



Regione Toscana - Provincia di Pistoia

COMUNE di PISTOIA

Settore: DIR. U.O. EDILIZIA COMUNALE



STUDIO BALDI & ASSOCIATI, INGEGNERIA E ARCHITETTURA

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COLLABORATORI

Progetto Esecutivo:

Arch. TOMMASO CAPPELLI

Arch. GIULIA BALDI

PROGETTISTA

Ing. ALESSANDRO BALDI

TITOLO DEL PROGETTO

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

FASCICOLO

**FASCICOLO DEI CALCOLI
integrazione 3**

UBICAZIONE

Via dello Stadio, Pistoia (PT)

DISEGNO N.

A9.4

N.	DATA	OGGETTO REV.
1	21/02/19	aggiunte pagine mancanti
2		
3		
4		
5		
6		

DATA

DOCUMENTO CAD

ARCHIVIO POSIZ. N.

223

PROGETTISTA

RUP

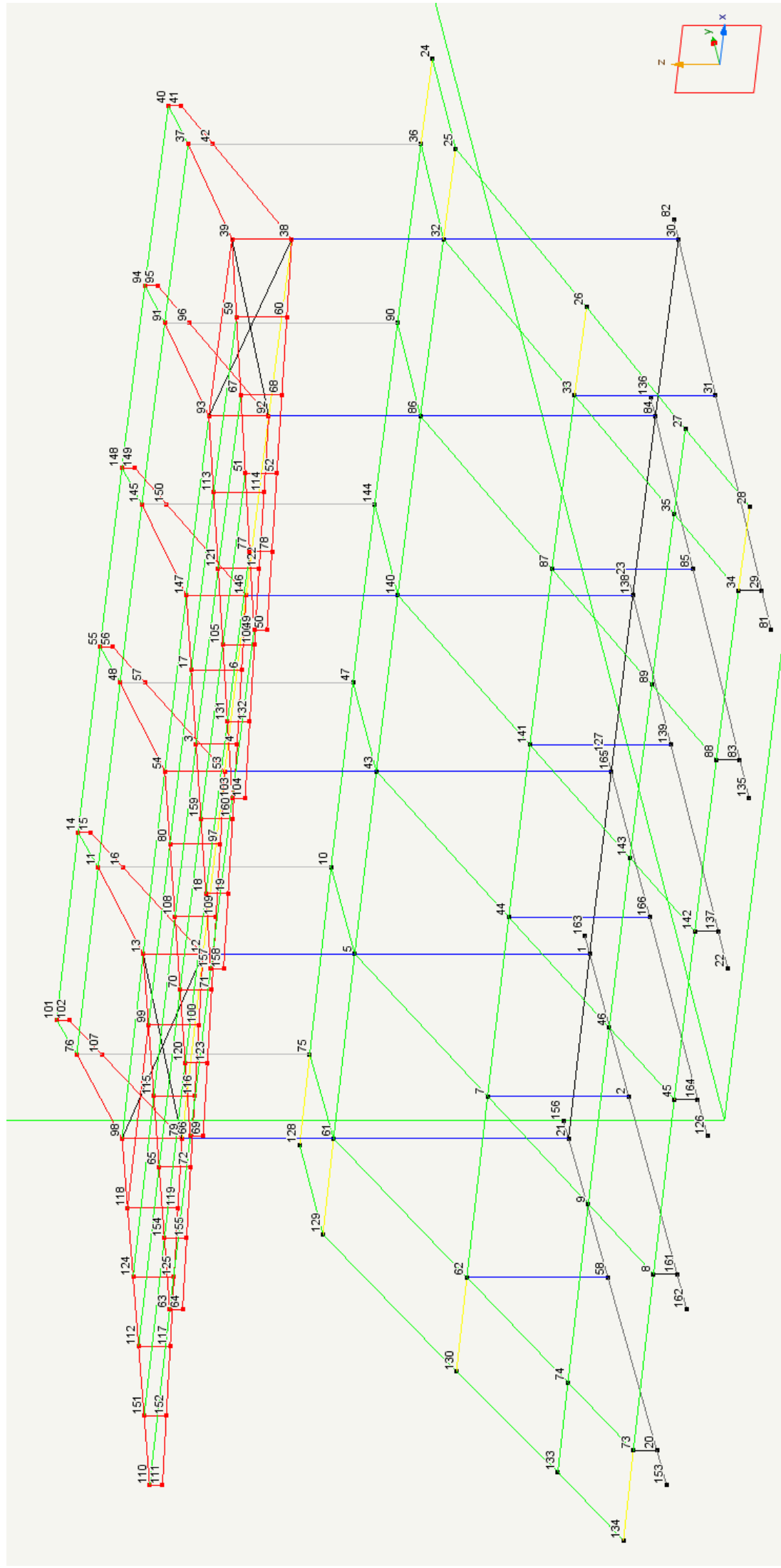
D.L.

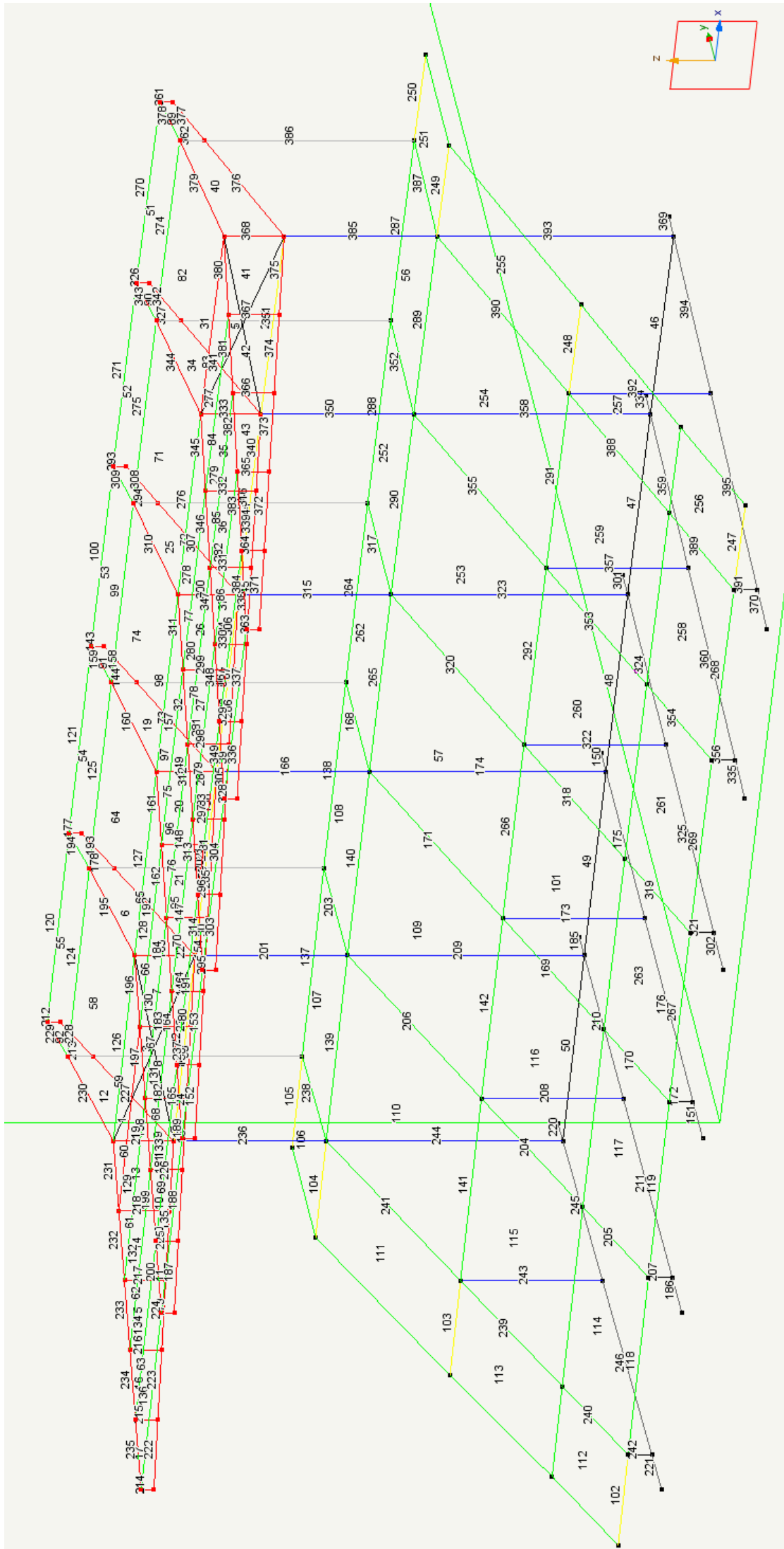
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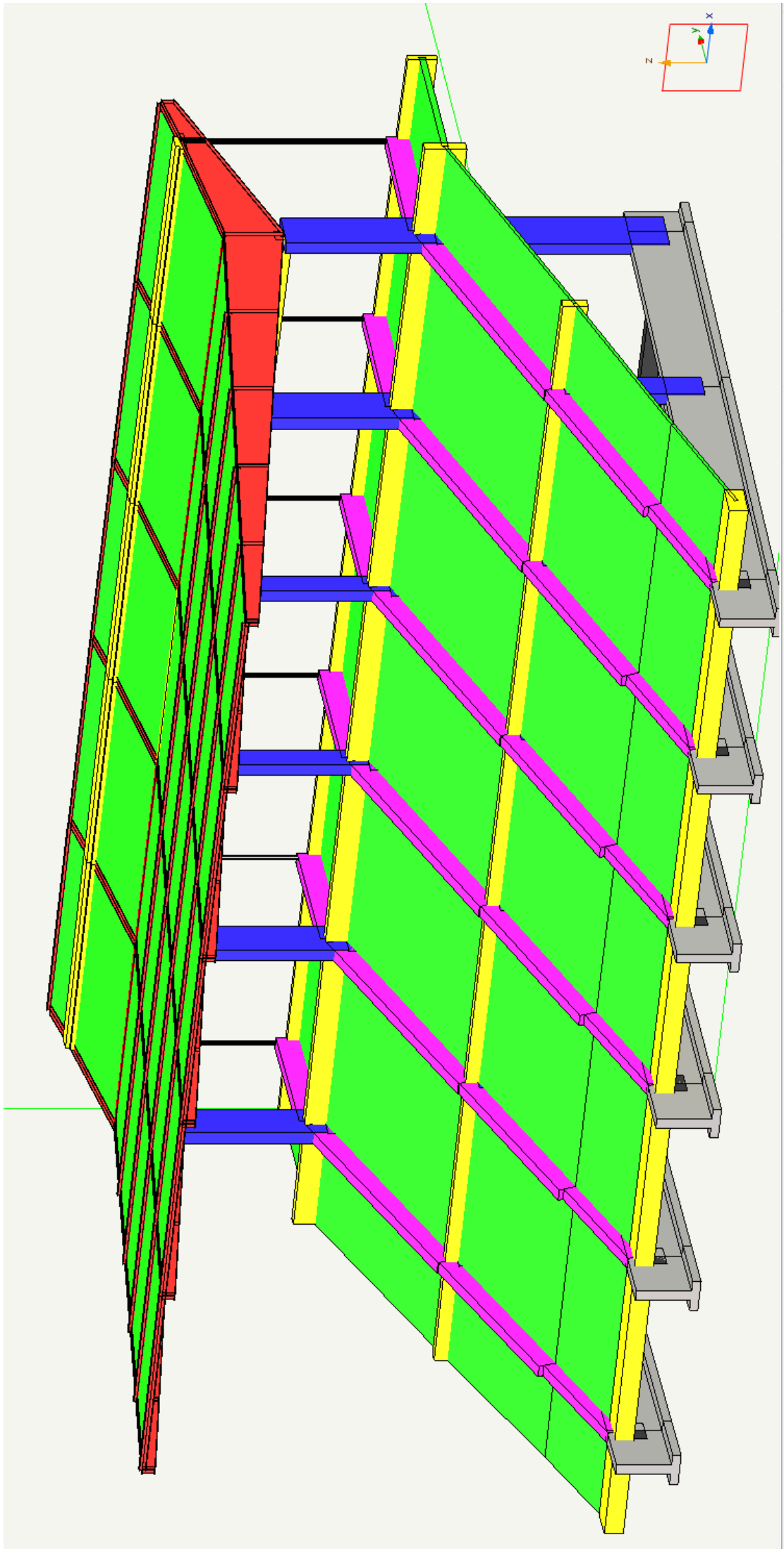
Fascicolo dei calcoli

Corpo A

Azione sismica 0,6Ag
Ex + Ey + Ez







ELABORATO NUMERICO MODELLO A**Azione sismica 0,6Ag****Ex + Ey + Ez****TrW A Cons va 0,6Ag Exyz****ELABORATO NUMERICO MODELLO A - 0,6Ag (Ex+Ey+Ez)**

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

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ESTREMI E DATI DEGLI ELEMENTI (Fase 1)

Elemento	Estremi				Tipo	Carico	NodoK	Massa	Materiale-EE
1	43	140	144	47	25	0	0	0	
2	99	118			8	8	0	2	
3	12	16	11	13	19	4	0	4	
4	12	100	99	13	19	4	0	4	
5	100	116	115	99	19	4	0	4	
6	116	72	65	115	19	4	0	4	
7	72	155	154	65	7	4	0	4	
8	155	64	63	154	7	4	0	4	
9	79	107	76	98	19	4	0	4	
10	79	119	118	98	19	4	0	4	
11	119	125	124	118	19	4	0	4	
12	125	117	112	124	19	4	0	4	
13	117	152	151	112	7	4	0	4	
14	152	111	110	151	7	4	0	4	
15	69	66			22	2	0	4	
16	53	57	48	54	19	4	0	4	
17	53	97	80	54	19	4	0	4	
18	97	109	108	80	19	4	0	4	
19	109	71	70	108	19	4	0	4	
20	71	123	120	70	7	4	0	4	
21	123	69	66	120	7	4	0	4	
22	146	150	145	147	19	4	0	4	
23	146	6	17	147	19	4	0	4	
24	6	4	3	17	19	4	0	4	
25	4	160	159	3	19	4	0	4	
26	160	19	18	159	7	4	0	4	
27	19	158	157	18	7	4	0	4	
28	39	93			3	1	0	1	
29	17	3			20	15	0	4	
30	6	4			20	2	0	4	
31	92	96	91	93	19	4	0	4	
32	92	114	113	93	19	4	0	4	
33	114	122	121	113	19	4	0	4	
34	122	106	105	121	19	4	0	4	
35	106	132	131	105	7	4	0	4	
36	132	104	103	131	7	4	0	4	
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41	52	78	77	51	7	4	0	4	
42	78	50	49	77	7	4	0	4	
43	84	30			9	0	0	0	
44	138	84			9	0	0	0	
45	165	138			9	0	0	0	
46	1	165			9	0	0	0	
47	21	1			9	0	0	0	
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50	148	145	48	55	11	0	0	0	
51	55	48	11	14	11	0	0	0	
52	14	11	76	101	11	0	0	0	
53	86	32	36	90	25	0	0	0	
54	44	141	140	43	26	0	0	0	
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56	13	99	118	98	11	0	0	0	
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59	65	154	151	112	11	0	0	0	
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65	70	120	154	65	11	0	0	0
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67	159	18	120	70	11	0	0	0
68	91	93	147	145	11	0	0	0
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70	147	17	80	54	11	0	0	0
71	145	147	54	48	11	0	0	0
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89	107	102	101	76	19	4	0	4
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91	18	120			10	11	0	0
92	159	70			10	10	0	0
93	3	108			10	9	0	0
94	17	80			10	8	0	0
95	147	54			3	7	0	6
96	145	48			13	6	0	0
97	148	55			24	16	0	0
98	46	143	141	44	26	0	0	0
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101	61	129			15	3	0	3
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106	7	44	43	5	26	0	0	3
107	62	7	5	61	26	0	0	3
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110	133	74	62	130	26	0	0	3
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112	74	9	7	62	26	0	0	3
113	9	46	44	7	26	0	0	3
114	8	45	46	9	26	0	0	3
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118	55	14			24	16	0	9
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124	54	13			3	7	0	6
125	80	99			10	8	0	7
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127	108	115			10	9	0	7
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219	152	111		
220	117	152		
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222	119	125		
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225	102	107		
226	76	101		
227	98	76		
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241	21	61		
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256	35	89	87	33
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261	44	141		
262	45	142		
263	88	34		
264	142	88		

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269	91	37	13	6	0	8
270	145	91	13	6	0	8
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273	17	113	10	8	0	7
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280	103	157	10	12	0	5
281	49	103	10	12	0	5
282	90	36	16	5	0	3
283	144	90	16	5	0	3
284	86	32	15	3	0	3
285	140	86	15	3	0	3
286	87	33	14	3	0	3
287	141	87	14	3	0	3
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293	4	3	22	2	0	4
294	6	17	22	2	0	4
295	146	147	21	2	0	4
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301	146	6	4	2	0	4
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316	137	142	34	3	22	3
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332	106	132	6	2	0	4

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334	114	122	20	2	0	4
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347	86	90	33	13	0	11
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350	87	86	17	14	0	10
351	83	88	34	3	135	3
352	85	87	29	3	135	3
353	84	86	28	3	135	3
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357	42	37	22	2	0	4
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360	52	51	22	2	0	4
361	68	67	22	2	0	4
362	60	59	22	2	0	4
363	38	39	21	2	0	4
364	30	82	12	3	0	3
365	81	29	12	3	0	3
366	78	50	6	2	0	4
367	52	78	6	2	0	4
368	68	52	5	2	0	4
369	60	68	20	2	0	4
370	38	60	4	2	0	4
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373	37	40	4	15	0	4
374	39	37	4	15	0	4
375	59	39	4	15	0	4
376	67	59	20	15	0	4
377	51	67	5	15	0	4
378	77	51	6	15	0	4
379	49	77	6	15	0	4
380	32	38	1	3	81	3
381	36	37	32	3	0	3
382	32	36	33	13	0	11
383	35	33	18	14	0	10
384	34	35	35	14	0	10
385	33	32	17	14	0	10
386	29	34	34	3	81	3
387	31	33	29	3	81	3
388	30	32	28	3	81	3
389	31	30	12	3	0	3
390	29	31	12	3	0	3

ELEMENTI TIPO (Fase 1)

ASTA

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

TRAVE GENERICA

Tipo	Nome	Ax	Ay	Az	Jx	Jy	Jz	vi	vj
Materiale elastico: E=2.1e+007 G=7e+006									
3	2 IPE 160	40.1826	0.0000	0.0000	7.2428	4154.5674	1738.5940	0	0
8	IPE160	20.1000	0.0000	0.0000	3.6400	68.3000	869.0000	0	0
10	IPE160	20.1000	0.0000	0.0000	3.6400	68.3000	869.0000	32	32
23	IPE160	20.1000	0.0000	0.0000	3.6400	68.3000	869.0000	0	0
24	IPE140	16.4000	0.0000	0.0000	2.6300	44.9000	541.0000	0	0

TRAVE SEZIONE DOPPIO T

Tipo	wd	wt	tft	tfw	bft	bfw	vi	vj
Materiale elastico: E=2.17e+006 G=910000								
1	100.0000	33.0000	0.0000	0.0000	0.0000	0.0000	0	32
Materiale elastico: E=1.55e+006 G=650000								
2	100.0000	33.0000	0.0000	0.0000	0.0000	0.0000	0	32
Materiale elastico: E=2.1e+007 G=0.3								
4	2.5000	25.0000	0.0000	0.0000	0.0000	0.0000	0	0
5	1.0000	25.0000	0.0000	0.0000	0.0000	0.0000	0	0
6	0.6000	25.0000	0.0000	0.0000	0.0000	0.0000	0	0
Materiale elastico: E=3.1e+006 G=1.3e+006								
9	40.0000	30.0000	0.0000	0.0000	0.0000	0.0000	0	0
Materiale elastico: E=1.55e+006 G=650000								
13	10.0000	40.0000	0.0000	0.0000	16.0000	60.0000	0	0
14	60.0000	25.0000	0.0000	0.0000	0.0000	0.0000	0	0
15	100.0000	25.0000	0.0000	0.0000	0.0000	0.0000	0	0
16	70.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0	0
17	100.0000	28.0000	0.0000	0.0000	0.0000	0.0000	0	0
18	95.0000	28.0000	0.0000	0.0000	0.0000	0.0000	0	0
Materiale elastico: E=2.1e+007 G=0.3								
20	1.5000	25.0000	0.0000	0.0000	0.0000	0.0000	0	0
Materiale elastico: E=2.1e+007 G=7e+006								
21	18.0000	3.0000	0.0000	0.0000	0.0000	0.0000	0	0
22	18.0000	0.6000	0.0000	0.0000	0.0000	0.0000	0	0
Materiale elastico: E=1.55e+006 G=650000								
27	105.0000	28.0000	0.0000	0.0000	0.0000	0.0000	56	0
28	0.0000	0.0000	105.0000	28.0000	0.0000	0.0000	56	0
29	65.0000	28.0000	0.0000	0.0000	0.0000	0.0000	56	0
30	40.0000	30.0000	0.0000	0.0000	0.0000	0.0000	32	32
31	45.0000	80.0000	0.0000	0.0000	0.0000	0.0000	0	0
33	120.0000	28.0000	0.0000	0.0000	0.0000	0.0000	0	0
35	70.0000	28.0000	0.0000	0.0000	0.0000	0.0000	32	0

TRAVE WINKLER

Tipo	hh	bb	ft	wt	bw
Materiale elastico: E=1.55e+006 G=650000 K=100					
12	150.0000	80.0000	20.0000	25.0000	100.0000

RIGEL

Tipo
34

GUSCIO

Tipo	Tk
Materiale elastico: E=2.1e+007 P=0.3	
7	1.2000
11	0.1000
19	1.6000

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

25 15.0000
26 8.0000

Tipi di carico

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

SPETTRI DI RISPOSTA

SLVh	
fattore q automatico	NO
Dir. azione sismica	orizzontale
regolare in pianta	NO
regolare in altezza	NO
numero di intervalli	32
materiale struttura	Calcestruzzo
tipologia struttura	strutture a pendolo inverso
forma dello spettro	Inelastico
categoria del suolo	Profili di terreno costituiti da strati superficiali alluvionali
classe di duttilità	Bassa
categoria topografica	T1
normativa	DM 2018
zona sismica	AgS > 0.075g
classe d'uso	III
tipo di stato limite	SLV
durata totale	2.33
smorzamento	5.00

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

periodo	risposta

0.00000	1.51840
0.07527	1.88501
0.18458	2.41743
0.22581	2.41743
0.30107	2.41743
0.37634	2.41743
0.45161	2.41743
0.55373	2.41743
0.60215	2.22306
0.67742	1.97605
0.75268	1.77845
0.82795	1.61677
0.90322	1.48204
0.97849	1.36804
1.05376	1.27032
1.12903	1.18563
1.20430	1.11153
1.27956	1.04615
1.35483	0.98803
1.43010	0.93603
1.50537	0.88922
1.58064	0.84688
1.65591	0.80839
1.73118	0.77324
1.80644	0.74102
1.88171	0.71138
1.95698	0.68402
2.03225	0.65868
2.10752	0.63516
2.18279	0.61326
2.25805	0.59282
2.33332	0.57369

SLV

fattore q automatico	NO
Dir. azione sismica	verticale
regolare in pianta	NO
regolare in altezza	NO
numero di intervalli	32
materiale struttura	Calcestruzzo
tipologia struttura	strutture a pendolo inverso
forma dello spettro	Inelastico
categoria del suolo	Profili di terreno costituiti da strati superficiali alluvionali
classe di duttilità	Bassa
categoria topografica	T1
normativa	DM 2018
zona sismica	AgS > 0.075g
classe d'uso	III
tipo di stato limite	SLV
durata totale	2.00
smorzamento	5.00
f0	2.39
Ag/g	0.18
Tc*	0.30
longitudine	10.91

latitudine 43.94
Pv 0.10
Vr 75.00
% quota sul pendio 1.00
Tr 711.84
fattore q effettivo 1.50
fattore n effettivo 1.00
fattore s effettivo 1.00

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

CARICHI UNIFORMI TIPO (Fase 1)

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

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

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

Tipo	cdx	cdy	cdz	ref	lato
1	0.0000e+000	0.0000e+000	2.0000e+000	gb1	0
6	0.0000e+000	0.0000e+000	-1.3800e+001	gb1	0
7	0.0000e+000	0.0000e+000	2.6000e+000	gb1	0
8	0.0000e+000	0.0000e+000	2.4300e+001	gb1	0
9	0.0000e+000	0.0000e+000	2.4300e+001	gb1	0
10	0.0000e+000	0.0000e+000	2.4300e+001	gb1	0
11	0.0000e+000	0.0000e+000	2.6300e+001	gb1	0
12	0.0000e+000	0.0000e+000	1.4200e+001	gb1	0
16	0.0000e+000	0.0000e+000	-4.1000e+000	gb1	0

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

Tipo	cdx	cdy	cdz	ref	lato	
1	0.0000e+000	0.0000e+000	-3.1200e+001	gb1	0	
6	0.0000e+000	0.0000e+000	-2.1500e+001	gb1	0	
7	0.0000e+000	0.0000e+000	-3.1200e+001	gb1	0	
8	0.0000e+000	0.0000e+000	-2.8000e+001	gb1	0	
9	0.0000e+000	0.0000e+000	-2.7000e+001	gb1	0	
10	0.0000e+000	0.0000e+000	-2.6100e+001	gb1	0	
11	0.0000e+000	0.0000e+000	-2.7300e+001	gb1	0	
12	0.0000e+000	0.0000e+000	-1.4400e+001	gb1	0	
16	0.0000e+000	0.0000e+000	-6.2000e+000	gb1	0	
Condizione di carico: "Qk1" Tipo: "Cat. C: Affollamento"						
Tipo	cdx	cdy	cdz	ref	lato	
13	0.0000e+000	0.0000e+000	-3.0000e+002	gb1	0	
14	0.0000e+000	0.0000e+000	-3.0000e+002	gb1	0	
Condizione di carico: "G2" Tipo: "Permanente"						
Tipo	cdx	cdy	cdz	ref	lato	
1	0.0000e+000	0.0000e+000	-1.6250e+001	gb1	0	
6	0.0000e+000	0.0000e+000	-1.2500e+001	gb1	0	
7	0.0000e+000	0.0000e+000	-1.6250e+001	gb1	0	
8	0.0000e+000	0.0000e+000	-1.5000e+001	gb1	0	
9	0.0000e+000	0.0000e+000	-1.5000e+001	gb1	0	
10	0.0000e+000	0.0000e+000	-1.5000e+001	gb1	0	
11	0.0000e+000	0.0000e+000	-1.6250e+001	gb1	0	
12	0.0000e+000	0.0000e+000	-8.7500e+000	gb1	0	
16	0.0000e+000	0.0000e+000	-3.7500e+000	gb1	0	
Condizione di carico: "G1" Tipo: "Permanente"						
Tipo	cdx	cdy	cdz	ref	lato	
13	0.0000e+000	0.0000e+000	-1.9000e+002	gb1	0	
14	0.0000e+000	0.0000e+000	-1.4000e+002	gb1	0	
PESI PROPRI TIPO (Fase 1)						
Condizione di carico: "G2" Tipo: "Permanente"						
Tipo	gm	gx	gy	gz		
15	0.0000e+000	0.0000e+000	0.0000e+000	-2.0000e+000		
Condizione di carico: "G1" Tipo: "Permanente"						
Tipo	gm	gx	gy	gz		
1	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000		
2	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000		
3	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000		
4	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000		
5	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000		
6	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000		
7	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000		
8	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000		
9	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000		
10	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000		
11	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000		
12	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000		
13	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000		
14	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000		
15	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000		
16	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000		
FORZE TIPO (Fase 1)						
Condizione di carico: "vento -" Tipo: "Vento"						
Tipo	Fx	Fy	Fz	Mx	My	Mz
1	0.0000e+000	0.0000e+000	1.5250e+003	0.0000e+000	0.0000e+000	0.0000e+000
37	0.0000e+000	0.0000e+000	1.5250e+003	0.0000e+000	0.0000e+000	0.0000e+000
38	0.0000e+000	0.0000e+000	5.0750e+003	0.0000e+000	0.0000e+000	0.0000e+000
39	0.0000e+000	0.0000e+000	1.4750e+003	0.0000e+000	0.0000e+000	0.0000e+000
40	0.0000e+000	0.0000e+000	-4.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
41	0.0000e+000	0.0000e+000	-4.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
42	0.0000e+000	0.0000e+000	-4.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000
43	0.0000e+000	0.0000e+000	-4.1250e+003	0.0000e+000	0.0000e+000	0.0000e+000

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

Tipo	Fx	Fy	Fz	Mx	My	Mz
1	0.0000e+000	0.0000e+000	-1.0250e+003	0.0000e+000	0.0000e+000	0.0000e+000
37	0.0000e+000	0.0000e+000	-1.0250e+003	0.0000e+000	0.0000e+000	0.0000e+000
38	0.0000e+000	0.0000e+000	-3.4500e+003	0.0000e+000	0.0000e+000	0.0000e+000
39	0.0000e+000	0.0000e+000	6.5000e+002	0.0000e+000	0.0000e+000	0.0000e+000
40	0.0000e+000	0.0000e+000	6.0750e+003	0.0000e+000	0.0000e+000	0.0000e+000
41	0.0000e+000	0.0000e+000	6.0750e+003	0.0000e+000	0.0000e+000	0.0000e+000
42	0.0000e+000	0.0000e+000	6.0750e+003	0.0000e+000	0.0000e+000	0.0000e+000
43	0.0000e+000	0.0000e+000	6.0750e+003	0.0000e+000	0.0000e+000	0.0000e+000
44	0.0000e+000	0.0000e+000	6.5750e+003	0.0000e+000	0.0000e+000	0.0000e+000
45	0.0000e+000	0.0000e+000	3.5500e+003	0.0000e+000	0.0000e+000	0.0000e+000

[illegible]

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

Tipo	Fx	Fy	Fz	Mx	My	Mz
1	0.0000e+000	0.0000e+000	-9.4000e+002	0.0000e+000	0.0000e+000	0.0000e+000
2	0.0000e+000	0.0000e+000	-2.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
3	0.0000e+000	0.0000e+000	-2.2500e+003	0.0000e+000	0.0000e+000	0.0000e+000
4	0.0000e+000	0.0000e+000	-1.3750e+003	0.0000e+000	0.0000e+000	0.0000e+000
5	0.0000e+000	0.0000e+000	-6.2500e+002	0.0000e+000	0.0000e+000	0.0000e+000
6	0.0000e+000	0.0000e+000	-2.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
7	0.0000e+000	0.0000e+000	-1.8750e+003	0.0000e+000	0.0000e+000	0.0000e+000
8	0.0000e+000	0.0000e+000	-1.8750e+003	0.0000e+000	0.0000e+000	0.0000e+000
9	0.0000e+000	0.0000e+000	-6.2500e+002	0.0000e+000	0.0000e+000	0.0000e+000

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

35	0.0000e+000	0.0000e+000	-8.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
37	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
38	0.0000e+000	0.0000e+000	-8.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
39	0.0000e+000	0.0000e+000	-8.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
40	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
41	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
42	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
43	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
44	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
45	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000

MASSE TIPO (Fase 1)

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

MASSE NODALI TIPO (Fase 1)

Tipo	Mx	My	Mx	Jx	Jy	Jz
1	4.5500e+000	4.5500e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	3.2800e+000	3.2800e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
3	2.5000e+000	2.5000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
4	1.1850e+001	1.1850e+001	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
5	4.9600e+000	4.9600e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
6	4.2300e+000	4.2300e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000

INFORMAZIONI - ANALISI "_1240" (Fase 1)

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

SPOSTAMENTI NODALI "vento -" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	1.2378e-002	4.9943e-005	-9.0655e-007	0.0000e+000
2	0.0000e+000	0.0000e+000	-7.4390e-003	7.2661e-007	-4.1242e-007	0.0000e+000
3	7.2858e-004	-8.9051e-001	-1.6011e+000	3.1529e-003	1.8713e-005	-2.0531e-005
4	-1.1335e-003	-5.8997e-001	-1.6011e+000	3.1091e-003	1.8897e-005	-1.6997e-005
5	-1.7314e-004	-1.3874e-002	1.5695e-002	9.4676e-004	1.7497e-005	-1.2092e-006
6	-2.2628e-003	-4.6078e-001	-7.3242e-001	2.6312e-003	2.4403e-005	-1.3170e-005
7	-4.6298e-004	-4.5998e-004	-1.2056e-002	-2.0180e-004	-3.3430e-006	2.1256e-007
8	-6.6340e-005	-9.4658e-004	-2.9404e-003	1.7211e-005	-1.2062e-006	0.0000e+000
9	-6.3283e-005	-1.1045e-002	2.1377e-002	1.9848e-005	3.4626e-007	3.5692e-007
10	2.1315e-004	-1.3866e-002	6.3365e-001	1.9905e-003	2.6836e-005	-1.1146e-006
11	-2.6497e-004	-7.5636e-001	7.4484e-001	1.7849e-003	1.9821e-004	-6.8137e-005
12	1.8272e-003	-3.5378e-001	9.5775e-003	2.3141e-003	3.4623e-005	-2.7176e-006
13	-2.8597e-003	-6.7574e-001	9.7947e-003	2.3270e-003	-1.2384e-004	-1.3345e-004
14	9.1879e-003	-1.2274e+000	3.5034e+000	-3.8416e-004	3.8158e-004	-1.7578e-005
15	-2.2335e-003	-1.6496e+000	3.5033e+000	-2.1028e-003	3.8147e-004	1.1871e-004
16	-1.2016e-002	-6.5332e-001	7.4715e-001	1.7784e-003	1.9096e-004	1.5270e-005
17	6.2739e-004	-7.7345e-001	-7.3291e-001	2.6585e-003	2.4907e-005	-6.2187e-006
18	5.8555e-004	-1.1632e+000	-3.8068e+000	4.2389e-003	-4.8706e-005	-3.5488e-005
19	3.0873e-003	-9.4340e-001	-3.8069e+000	4.1961e-003	-4.8212e-005	-2.3111e-005
20	0.0000e+000	0.0000e+000	-2.9930e-003	1.7456e-005	-6.7653e-007	0.0000e+000
21	0.0000e+000	0.0000e+000	1.0882e-002	4.5023e-005	-1.9813e-007	0.0000e+000
22	0.0000e+000	0.0000e+000	-5.3374e-003	1.5568e-005	4.4962e-007	0.0000e+000

23	0.0000e+000	0.0000e+000	1.5961e-002	4.8890e-005	-3.6279e-007	0.0000e+000
24	-4.4618e-004	-1.2346e-002	5.9921e-001	2.0238e-003	1.7199e-005	3.0914e-006
25	5.4085e-004	-1.2043e-002	1.1676e-002	1.0684e-003	-3.8910e-005	3.2490e-006
26	8.7136e-004	-2.4736e-005	-1.4118e-002	-1.9929e-004	2.1669e-005	6.5536e-006
27	4.2821e-004	-9.5769e-003	1.5909e-002	6.0231e-005	1.7745e-005	5.0104e-006
28	-4.8211e-005	-2.0625e-003	-4.3038e-003	2.0100e-005	4.3058e-006	-4.1782e-006
29	0.0000e+000	0.0000e+000	-2.9946e-003	1.7467e-005	6.7787e-007	0.0000e+000
30	0.0000e+000	0.0000e+000	1.0738e-002	4.4583e-005	1.5246e-006	0.0000e+000
31	0.0000e+000	0.0000e+000	-7.2280e-003	4.1889e-007	5.6185e-007	0.0000e+000
32	4.5532e-004	-1.3114e-002	1.3580e-002	9.2067e-004	-2.1899e-005	2.1273e-006
33	7.8583e-004	-6.3065e-004	-1.1766e-002	-1.9807e-004	1.2190e-005	2.4349e-006
34	3.7283e-005	-9.6068e-004	-2.9946e-003	1.7467e-005	6.7787e-007	0.0000e+000
35	2.6002e-004	-1.1164e-002	2.1053e-002	1.9633e-005	1.7855e-006	-1.1064e-006
36	-4.5226e-004	-1.2997e-002	6.2282e-001	1.9671e-003	-1.2603e-005	2.9639e-006
37	1.1139e-003	-7.3337e-001	7.3399e-001	1.7644e-003	4.3298e-004	3.7621e-004
38	-1.7416e-003	-3.3641e-001	7.4223e-003	2.3143e-003	-6.9209e-005	2.1190e-005
39	5.4295e-003	-6.5860e-001	7.5596e-003	2.3433e-003	4.2578e-004	1.8255e-004
40	3.5826e-003	-7.7741e-001	9.9002e-001	1.7401e-003	1.5433e-004	3.0165e-004
41	-1.0489e-003	-7.2472e-001	9.9024e-001	1.7805e-003	1.4855e-004	1.9478e-004
42	-2.1798e-002	-6.3233e-001	7.3575e-001	1.7456e-003	4.0501e-004	3.0902e-004
43	-1.6256e-005	-1.4170e-002	1.6590e-002	9.5624e-004	7.6553e-006	-2.7989e-009
44	-1.4928e-004	-4.1502e-004	-1.2193e-002	-2.0283e-004	-2.0568e-006	-1.2338e-007
45	-2.6495e-005	-9.3921e-004	-2.9234e-003	1.7077e-005	-4.8172e-007	0.0000e+000
46	-2.1336e-005	-1.1066e-002	2.1462e-002	1.9764e-005	-4.2372e-007	-1.4475e-007
47	5.1813e-005	-1.4153e-002	6.4518e-001	2.0275e-003	5.6668e-006	3.7314e-008
48	-3.0724e-006	-7.6362e-001	7.6072e-001	1.8629e-003	1.5010e-005	2.0613e-005
49	-4.9938e-003	-1.3892e+000	-5.6005e+000	4.9344e-003	-7.2391e-003	-6.8816e-004
50	2.1237e-001	-1.2415e+000	-5.6005e+000	4.8820e-003	-7.2337e-003	-1.4794e-004
51	8.8457e-004	-1.0484e+000	-2.7693e+000	3.9757e-003	-1.3235e-003	-8.6401e-004
52	9.7947e-002	-7.5532e-001	-2.7693e+000	3.9185e-003	-1.3160e-003	-4.6890e-004
53	6.9346e-004	-3.5249e-001	8.0632e-003	2.3385e-003	5.1280e-006	4.1047e-006
54	-7.4938e-004	-6.7807e-001	8.3634e-003	2.3491e-003	2.8549e-006	-1.6384e-006
55	2.0759e-003	-8.1200e-001	1.0395e+000	1.8994e-003	1.7089e-003	3.1142e-004
56	-4.7909e-002	-7.5501e-001	1.0395e+000	1.9376e-003	1.6545e-003	6.4327e-004
57	-4.4887e-003	-6.5583e-001	7.6255e-001	1.8464e-003	5.7053e-005	8.9299e-005
58	0.0000e+000	0.0000e+000	-7.2624e-003	4.3866e-007	-3.8099e-007	0.0000e+000
59	2.0388e-003	-7.7010e-001	-7.5331e-001	2.7547e-003	-1.6430e-004	-1.3496e-004
60	2.0153e-002	-4.4571e-001	-7.5240e-001	2.7243e-003	-1.5797e-004	-1.0563e-004
61	-3.6040e-004	-1.3153e-002	1.3768e-002	9.2484e-004	2.5953e-005	-1.5435e-006
62	-7.9357e-004	-6.0664e-004	-1.1818e-002	-1.9883e-004	-1.2597e-005	-2.7748e-006
63	3.3577e-003	-1.3448e+000	-5.2907e+000	4.7745e-003	-1.2767e-003	3.6200e-004
64	4.1662e-002	-1.2019e+000	-5.2907e+000	4.7305e-003	-1.2804e-003	2.2489e-004
65	-4.3441e-005	-1.0387e+000	-2.6830e+000	3.8718e-003	-3.1395e-003	4.7679e-004
66	1.3205e-003	-1.3288e+000	-5.2151e+000	4.5835e-003	5.8184e-004	-2.3856e-005
67	1.7098e-003	-9.0064e-001	-1.6675e+000	3.3488e-003	-4.7136e-004	-5.5523e-004
68	4.4997e-002	-5.8131e-001	-1.6670e+000	3.2958e-003	-4.6345e-004	-3.1063e-004
69	-1.6140e-002	-1.1917e+000	-5.2151e+000	4.5426e-003	5.8149e-004	-4.8425e-005
70	2.7575e-004	-1.0337e+000	-2.6753e+000	3.7278e-003	2.3010e-004	8.9664e-006
71	-1.6627e-002	-7.5905e-001	-2.6755e+000	3.6829e-003	2.2784e-004	-1.9648e-005
72	2.3257e-001	-7.5341e-001	-2.6831e+000	3.8237e-003	-3.1501e-003	4.0587e-004
73	-3.7209e-005	-9.6009e-004	-2.9930e-003	1.7456e-005	-6.7653e-007	0.0000e+000
74	-2.5662e-004	-1.1191e-002	2.1132e-002	1.9674e-005	-1.8366e-006	9.9042e-007
75	3.9599e-004	-1.3043e-002	6.2686e-001	1.9782e-003	5.5742e-005	-2.3413e-006
76	-1.0012e-003	-7.3692e-001	7.3987e-001	1.7836e-003	-4.4219e-004	-3.0617e-004
77	-2.6440e-004	-1.2165e+000	-4.0952e+000	4.6753e-003	-3.3408e-003	-1.0199e-003
78	1.7267e-001	-9.7385e-001	-4.0952e+000	4.6216e-003	-3.3284e-003	-5.2050e-004
79	2.1352e-003	-3.3700e-001	7.5910e-003	2.3271e-003	6.8593e-005	-4.0066e-005
80	-7.5308e-005	-7.8315e-001	-7.5121e-001	2.7232e-003	5.3302e-005	1.1359e-006
81	0.0000e+000	0.0000e+000	-5.4247e-003	1.5817e-005	5.9128e-007	0.0000e+000
82	0.0000e+000	0.0000e+000	1.4042e-002	4.4017e-005	1.4480e-006	0.0000e+000
83	0.0000e+000	0.0000e+000	-2.9323e-003	1.7157e-005	1.2083e-006	0.0000e+000
84	0.0000e+000	0.0000e+000	1.2873e-002	5.1607e-005	-1.2280e-007	0.0000e+000
85	0.0000e+000	0.0000e+000	-7.5491e-003	8.1771e-007	2.7435e-007	0.0000e+000
86	1.8200e-004	-1.3962e-002	1.6340e-002	9.6030e-004	-1.9903e-005	9.5104e-007
87	4.7513e-004	-3.7522e-004	-1.2221e-002	-2.0415e-004	3.6728e-006	7.6098e-008
88	6.6455e-005	-9.4362e-004	-2.9323e-003	1.7157e-005	1.2083e-006	0.0000e+000
89	6.2267e-005	-1.1126e-002	2.1613e-002	1.9962e-005	-3.3160e-007	-2.8887e-007
90	-1.7292e-004	-1.3925e-002	6.4706e-001	2.0337e-003	-4.7803e-005	7.9759e-007

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	2.6339e-005	-7.6666e-001	7.6368e-001	1.8467e-003	-2.2382e-004	3.3680e-005
92	-1.3887e-003	-3.5492e-001	1.0174e-002	2.3551e-003	-3.0778e-005	1.5050e-005
93	2.9257e-003	-6.8281e-001	1.0432e-002	2.3688e-003	1.3566e-004	9.9337e-005
94	2.8663e-003	-8.1435e-001	1.0391e+000	1.9234e-003	1.6451e-003	3.3604e-004
95	-4.4919e-002	-7.5654e-001	1.0392e+000	1.9611e-003	1.5829e-003	6.7053e-004
96	8.0089e-003	-6.5988e-001	7.6549e-001	1.8326e-003	-1.5640e-004	6.2089e-005
97	-6.1439e-003	-4.6296e-001	-7.5073e-001	2.6951e-003	5.0609e-005	-5.6211e-006
98	-4.9197e-003	-6.6103e-001	7.7180e-003	2.3574e-003	-4.4445e-004	-1.1583e-004
99	-7.6086e-004	-7.8193e-001	-7.4452e-001	2.8144e-003	-4.0180e-003	3.7564e-004
100	4.3357e-001	-4.5180e-001	-7.4393e-001	2.7767e-003	-3.6484e-003	6.8696e-004
101	-3.7029e-003	-7.8188e-001	1.0000e+000	2.0942e-003	-7.9080e-003	-1.5667e-003
102	2.2789e-001	-7.1888e-001	1.0002e+000	2.1249e-003	-7.6628e-003	-3.0319e-003
103	-3.0396e-003	-1.3586e+000	-5.3523e+000	4.7296e-003	-2.1410e-003	-2.8742e-005
104	6.1229e-002	-1.2171e+000	-5.3524e+000	4.6855e-003	-2.1393e-003	9.1729e-005
105	6.5962e-004	-1.0499e+000	-2.7201e+000	3.8205e-003	-6.2266e-004	-1.0028e-004
106	4.6409e-002	-7.6841e-001	-2.7203e+000	3.7723e-003	-6.1620e-004	4.7049e-006
107	3.9806e-002	-6.3394e-001	7.4167e-001	1.7731e-003	-6.1944e-004	-6.0032e-004
108	1.1316e-004	-9.0223e-001	-1.6386e+000	3.2149e-003	1.3264e-004	1.0522e-005
109	-1.2375e-002	-5.9574e-001	-1.6386e+000	3.1709e-003	1.2957e-004	-1.4033e-005
110	5.8920e-003	-1.3933e+000	-5.6176e+000	4.7655e-003	1.1560e-002	2.6518e-004
111	-3.4114e-001	-1.2506e+000	-5.6176e+000	4.7131e-003	1.1555e-002	-2.9521e-004
112	1.8599e-004	-1.0519e+000	-2.7803e+000	3.8198e-003	5.3712e-003	4.7379e-004
113	1.0551e-003	-7.9038e-001	-7.5650e-001	2.7549e-003	-1.1554e-004	4.1848e-005
114	1.4610e-002	-4.6634e-001	-7.5591e-001	2.7264e-003	-1.1190e-004	2.1423e-005
115	-4.5622e-004	-9.0348e-001	-1.6338e+000	3.3237e-003	-3.3889e-003	4.1824e-004
116	3.2605e-001	-5.8656e-001	-1.6336e+000	3.2775e-003	-3.4020e-003	4.8749e-004
117	-3.9619e-001	-7.7031e-001	-2.7802e+000	3.7627e-003	5.3626e-003	-1.0689e-005
118	-1.2407e-003	-7.7291e-001	-7.5703e-001	2.6032e-003	4.1522e-003	-2.4481e-004
119	-4.5259e-001	-4.6489e-001	-7.5613e-001	2.5868e-003	3.7949e-003	-5.9290e-004
120	4.8390e-004	-1.1788e+000	-3.8814e+000	4.2965e-003	3.7964e-004	7.9137e-006
121	9.9887e-004	-9.1332e-001	-1.6584e+000	3.2741e-003	-3.0954e-004	-4.7453e-005
122	3.0235e-002	-6.0116e-001	-1.6582e+000	3.2278e-003	-3.0321e-004	1.5925e-005
123	-1.9181e-002	-9.5607e-001	-3.8815e+000	4.2538e-003	3.7798e-004	-2.3211e-005
124	-7.9335e-004	-9.0378e-001	-1.6749e+000	3.2049e-003	4.2506e-003	1.9650e-004
125	-4.0708e-001	-5.9829e-001	-1.6745e+000	3.1518e-003	4.2418e-003	-2.3042e-004
126	0.0000e+000	0.0000e+000	-5.3049e-003	1.5468e-005	-4.2616e-007	0.0000e+000
127	0.0000e+000	0.0000e+000	1.6949e-002	5.1531e-005	8.5175e-007	0.0000e+000
128	3.9453e-004	-1.2510e-002	6.1283e-001	2.0573e-003	2.1555e-005	-2.8550e-006
129	-4.1632e-004	-1.2261e-002	1.2802e-002	1.0844e-003	4.2813e-005	-2.5409e-006
130	-8.8590e-004	5.3127e-005	-1.4289e-002	-1.9917e-004	-2.2226e-005	-6.5135e-006
131	1.4514e-004	-1.2019e+000	-3.9658e+000	4.4317e-003	-1.2145e-003	-1.2836e-004
132	6.3018e-002	-9.7209e-001	-3.9659e+000	4.3860e-003	-1.2085e-003	1.7251e-006
133	-4.3464e-004	-9.5813e-003	1.5922e-002	6.0361e-005	-1.8136e-005	-5.0679e-006
134	4.7753e-005	-2.0602e-003	-4.3005e-003	2.0094e-005	-4.3098e-006	4.1806e-006
135	0.0000e+000	0.0000e+000	-5.3206e-003	1.5540e-005	1.0677e-006	0.0000e+000
136	0.0000e+000	0.0000e+000	1.6705e-002	5.0936e-005	-1.4047e-007	0.0000e+000
137	0.0000e+000	0.0000e+000	-2.9406e-003	1.7186e-005	5.0812e-007	0.0000e+000
138	0.0000e+000	0.0000e+000	1.2282e-002	4.9530e-005	-3.6687e-007	0.0000e+000
139	0.0000e+000	0.0000e+000	-7.3677e-003	6.9916e-007	5.3746e-008	0.0000e+000
140	4.3767e-005	-1.4053e-002	1.5563e-002	9.3552e-004	-7.0955e-006	1.8453e-008
141	1.5812e-004	-5.5126e-004	-1.1941e-002	-1.9926e-004	1.8841e-006	-6.7148e-008
142	2.7947e-005	-9.4524e-004	-2.9406e-003	1.7186e-005	5.0812e-007	0.0000e+000
143	2.4493e-005	-1.0949e-002	2.1102e-002	1.9609e-005	4.1802e-007	1.3116e-007
144	-3.3755e-005	-1.4091e-002	6.2389e-001	1.9578e-003	-5.6493e-005	1.1931e-007
145	1.2462e-004	-7.5113e-001	7.3214e-001	1.7712e-003	1.3710e-005	-1.1442e-005
146	-2.8719e-004	-3.5394e-001	7.1084e-003	2.2757e-003	-4.7439e-006	-5.0135e-006
147	1.0650e-003	-6.7042e-001	7.3827e-003	2.2849e-003	-3.4987e-006	7.6220e-006
148	1.0399e-003	-1.0011e+000	2.1957e+000	8.1240e-004	-1.7565e-004	-5.3440e-005
149	6.3053e-003	-1.1770e+000	2.1957e+000	-1.0890e-004	-1.7563e-004	-8.0524e-005
150	-7.5937e-004	-6.4871e-001	7.3441e-001	1.7642e-003	1.4625e-005	-6.2107e-006
151	1.4404e-003	-1.2203e+000	-4.1093e+000	4.5131e-003	7.5176e-003	6.1698e-004
152	-3.8861e-001	-9.8605e-001	-4.1093e+000	4.4594e-003	7.5063e-003	8.8572e-005
153	0.0000e+000	0.0000e+000	-5.4217e-003	1.5808e-005	-5.9010e-007	0.0000e+000
154	5.2989e-004	-1.1894e+000	-3.9163e+000	4.4801e-003	-2.3876e-003	4.8788e-004
155	1.2500e-001	-9.5705e-001	-3.9164e+000	4.4345e-003	-2.3979e-003	3.3400e-004
156	0.0000e+000	0.0000e+000	1.4223e-002	4.4451e-005	-1.6065e-007	0.0000e+000
157	-5.6246e-004	-1.3112e+000	-5.1225e+000	4.5283e-003	-1.3794e-004	-2.1157e-005
158	3.5799e-003	-1.1757e+000	-5.1225e+000	4.4873e-003	-1.3792e-004	-9.2896e-006

159

	6.8875e-004	-1.0200e+000	-2.6191e+000	3.6675e-003	-6.0714e-007	-2.7318e-005
160	6.9264e-004	-7.4979e-001	-2.6193e+000	3.6225e-003	-3.7362e-007	-1.9833e-005
161	0.0000e+000	0.0000e+000	-2.9404e-003	1.7211e-005	-1.2062e-006	0.0000e+000
162	0.0000e+000	0.0000e+000	-5.3363e-003	1.5589e-005	-1.0658e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	1.6085e-002	4.9297e-005	-8.5893e-007	0.0000e+000
164	0.0000e+000	0.0000e+000	-2.9234e-003	1.7077e-005	-4.8172e-007	0.0000e+000
165	0.0000e+000	0.0000e+000	1.3071e-002	5.2210e-005	8.7046e-007	0.0000e+000
166	0.0000e+000	0.0000e+000	-7.5370e-003	8.5075e-007	1.5994e-008	0.0000e+000

SPOSTAMENTI NODALI "vento +" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-9.1298e-003	-4.3316e-005	1.2130e-006	0.0000e+000
2	0.0000e+000	0.0000e+000	9.8807e-003	5.3568e-007	5.1282e-007	0.0000e+000
3	-3.6425e-004	1.2183e+000	2.2419e+000	-4.4298e-003	-2.4225e-005	2.7686e-005
4	2.0431e-003	7.9621e-001	2.2418e+000	-4.3645e-003	-2.4391e-005	2.3812e-005
5	2.3741e-004	1.5151e-002	-1.1423e-002	-1.2781e-003	-2.4379e-005	1.5449e-006
6	3.0222e-003	6.1771e-001	1.0265e+000	-3.6605e-003	-2.9386e-005	1.7356e-005
7	6.0956e-004	5.9491e-004	1.6274e-002	2.8498e-004	4.9429e-006	-9.8540e-008
8	9.0655e-005	1.2877e-003	3.9117e-003	-2.3412e-005	1.6483e-006	0.0000e+000
9	7.3648e-005	1.5571e-002	-3.0713e-002	-2.8743e-005	-4.9541e-007	-4.2648e-007
10	-2.6217e-004	1.5138e-002	-8.5006e-001	-2.7039e-003	-4.6811e-005	1.3589e-006
11	2.7395e-004	1.0236e+000	-1.0026e+000	-2.4043e-003	-1.8454e-004	8.8714e-005
12	-1.9625e-003	4.7363e-001	-2.1334e-003	-3.1830e-003	-4.9780e-005	3.1706e-006
13	3.2055e-003	9.1617e-001	-2.2772e-003	-3.2016e-003	2.0026e-004	1.6808e-004
14	-6.8523e-003	1.3721e+000	-3.0433e+000	-9.6531e-004	-2.7390e-004	5.5029e-005
15	1.3470e-003	1.6212e+000	-3.0432e+000	2.2342e-004	-2.7381e-004	-5.9389e-005
16	1.1504e-002	8.8480e-001	-1.0060e+000	-2.3978e-003	-1.8084e-004	-2.4420e-006
17	-4.6549e-004	1.0530e+000	1.0272e+000	-3.7022e-003	-3.0155e-005	6.7657e-006
18	3.4741e-004	1.6057e+000	5.3618e+000	-6.0298e-003	6.1568e-005	5.1331e-005
19	-2.8124e-003	1.2931e+000	5.3620e+000	-5.9666e-003	6.0913e-005	3.4816e-005
20	0.0000e+000	0.0000e+000	3.9582e-003	-2.3585e-005	9.8078e-007	0.0000e+000
21	0.0000e+000	0.0000e+000	-7.3867e-003	-3.7524e-005	8.4404e-007	0.0000e+000
22	0.0000e+000	0.0000e+000	7.1907e-003	-2.1240e-005	-6.0510e-007	0.0000e+000
23	0.0000e+000	0.0000e+000	-1.2542e-002	-4.3197e-005	2.5351e-007	0.0000e+000
24	5.3226e-004	1.3302e-002	-8.0934e-001	-2.7618e-003	-3.4016e-006	-3.9078e-006
25	-6.5146e-004	1.2920e-002	-7.3340e-003	-1.4497e-003	5.5620e-005	-3.8900e-006
26	-1.1578e-003	-1.0616e-004	1.9093e-002	2.8042e-004	-3.0026e-005	-9.0031e-006
27	-5.6441e-004	1.3405e-002	-2.2943e-002	-8.6060e-005	-2.5040e-005	-7.1868e-006
28	5.9091e-005	2.7715e-003	5.7149e-003	-2.7331e-005	-5.7647e-006	5.6125e-006
29	0.0000e+000	0.0000e+000	3.9600e-003	-2.3592e-005	-9.8108e-007	0.0000e+000
30	0.0000e+000	0.0000e+000	-7.3518e-003	-3.7427e-005	-1.7404e-006	0.0000e+000
31	0.0000e+000	0.0000e+000	9.6035e-003	8.5759e-007	-6.4990e-007	0.0000e+000
32	-5.5294e-004	1.4233e-002	-9.1313e-003	-1.2423e-003	3.2632e-005	-2.3739e-006
33	-1.0432e-003	7.6636e-004	1.5878e-002	2.7923e-004	-1.7004e-005	-3.5680e-006
34	-5.3959e-005	1.2976e-003	3.9600e-003	-2.3592e-005	-9.8108e-007	0.0000e+000
35	-3.3278e-004	1.5667e-002	-3.0192e-002	-2.8258e-005	-2.3142e-006	1.4193e-006
36	5.3725e-004	1.4079e-002	-8.3642e-001	-2.6732e-003	3.9464e-005	-3.5111e-006
37	-1.3063e-003	9.9162e-001	-9.8896e-001	-2.3522e-003	-1.4180e-004	-5.1601e-004
38	1.7563e-003	4.4920e-001	1.5542e-004	-3.1901e-003	8.6135e-005	-2.9308e-005
39	-5.6403e-003	8.9280e-001	9.4199e-005	-3.2220e-003	-4.1427e-004	-2.6199e-004
40	-1.5634e-003	1.0502e+000	-1.3316e+000	-2.3118e-003	-5.6978e-005	-4.7456e-004
41	-4.3042e-004	9.8003e-001	-1.3319e+000	-2.3732e-003	-3.7774e-005	-3.1168e-004
42	6.2815e-003	8.5701e-001	-9.9148e-001	-2.3293e-003	-1.4602e-004	-3.6425e-004
43	3.9092e-005	1.5523e-002	-1.2320e-002	-1.2785e-003	-9.6329e-006	1.0902e-007
44	1.9494e-004	6.1289e-004	1.6305e-002	2.8389e-004	2.8310e-006	1.1224e-007
45	3.6488e-005	1.2838e-003	3.9099e-003	-2.3341e-005	6.6342e-007	0.0000e+000
46	2.5080e-005	1.5516e-002	-3.0558e-002	-2.8491e-005	5.6007e-007	1.9045e-007
47	-7.4921e-005	1.5515e-002	-8.5424e-001	-2.7164e-003	-2.3006e-005	9.1044e-008
48	8.1076e-005	1.0251e+000	-1.0087e+000	-2.4620e-003	-2.3476e-005	-2.7693e-005
49	9.1036e-003	1.9327e+000	7.9310e+000	-7.0520e-003	1.0651e-002	1.0379e-003
50	-3.1071e-001	1.7217e+000	7.9310e+000	-6.9747e-003	1.0643e-002	2.3800e-004
51	-1.1808e-004	1.4452e+000	3.8923e+000	-5.6372e-003	1.9128e-003	1.2967e-003
52	-1.4036e-001	1.0297e+000	3.8923e+000	-5.5526e-003	1.9022e-003	7.1163e-004
53	-6.8737e-004	4.7110e-001	5.2577e-004	-3.1804e-003	-8.0969e-006	-4.7527e-006
54	9.5274e-004	9.1346e-001	2.0457e-004	-3.1936e-003	2.1721e-006	6.0575e-006
55	-1.4019e-003	1.0880e+000	-1.3739e+000	-2.4803e-003	-1.1489e-003	-2.2247e-004
56	3.2202e-002	1.0133e+000	-1.3741e+000	-2.5373e-003	-1.1123e-003	-4.3980e-004

57	3.7688e-003	8.8286e-001	-1.0112e+000	-2.4412e-003	-5.0071e-005	-7.2231e-005
58	0.0000e+000	0.0000e+000	9.6246e-003	8.5664e-007	5.2711e-007	0.0000e+000
59	-2.3408e-003	1.0498e+000	1.0548e+000	-3.8388e-003	2.0091e-004	2.2773e-004
60	-2.4426e-002	5.9787e-001	1.0535e+000	-3.7931e-003	1.9511e-004	1.7093e-004
61	4.8208e-004	1.4228e-002	-9.1778e-003	-1.2450e-003	-3.5495e-005	2.0129e-006
62	1.0481e-003	7.4943e-004	1.5911e-002	2.7982e-004	1.7268e-005	3.8037e-006
63	-3.7044e-003	1.8646e+000	7.4670e+000	-6.8086e-003	1.7989e-003	-5.4536e-004
64	-5.7674e-002	1.6608e+000	7.4670e+000	-6.7434e-003	1.8043e-003	-3.3766e-004
65	8.8710e-004	1.4285e+000	3.7608e+000	-5.4766e-003	4.5960e-003	-7.1881e-004
66	-5.0618e-004	1.8284e+000	7.2968e+000	-6.4907e-003	-8.2894e-004	4.0920e-005
67	-1.6060e-003	1.2348e+000	2.3353e+000	-4.7138e-003	6.5652e-004	8.4323e-004
68	-6.1664e-002	7.8550e-001	2.3347e+000	-4.6352e-003	6.4496e-004	4.7666e-004
69	2.4369e-002	1.6342e+000	7.2968e+000	-6.4303e-003	-8.2842e-004	7.4437e-005
70	5.5979e-004	1.4110e+000	3.7143e+000	-5.2255e-003	-3.3945e-004	-4.6338e-006
71	2.5504e-002	1.0261e+000	3.7146e+000	-5.1592e-003	-3.3614e-004	3.4825e-005
72	-3.3968e-001	1.0250e+000	3.7610e+000	-5.4052e-003	4.6116e-003	-6.0766e-004
73	5.3943e-005	1.2972e-003	3.9582e-003	-2.3585e-005	9.8078e-007	0.0000e+000
74	3.3013e-004	1.5689e-002	-3.0258e-002	-2.8298e-005	2.3413e-006	-1.3379e-006
75	-5.0850e-004	1.4078e-002	-8.3903e-001	-2.6806e-003	-6.8700e-005	3.0932e-006
76	1.3310e-003	9.9394e-001	-9.9281e-001	-2.3651e-003	1.5090e-004	4.6529e-004
77	1.8302e-003	1.6856e+000	5.7791e+000	-6.6692e-003	4.8864e-003	1.5272e-003
78	-2.5109e-001	1.3394e+000	5.7792e+000	-6.5898e-003	4.8682e-003	7.8958e-004
79	-1.8732e-003	4.4954e-001	1.2912e-004	-3.1989e-003	-8.2102e-005	5.1065e-005
80	5.3958e-004	1.0595e+000	1.0394e+000	-3.7447e-003	-8.6627e-005	5.4455e-006
81	0.0000e+000	0.0000e+000	7.2451e-003	-2.1392e-005	-8.5573e-007	0.0000e+000
82	0.0000e+000	0.0000e+000	-1.0129e-002	-3.7022e-005	-1.6595e-006	0.0000e+000
83	0.0000e+000	0.0000e+000	3.9063e-003	-2.3372e-005	-1.6510e-006	0.0000e+000
84	0.0000e+000	0.0000e+000	-9.5218e-003	-4.4621e-005	-4.5464e-007	0.0000e+000
85	0.0000e+000	0.0000e+000	9.9567e-003	4.6263e-007	-4.1132e-007	0.0000e+000
86	-2.4309e-004	1.5234e-002	-1.1933e-002	-1.2873e-003	2.6221e-005	-1.3438e-006
87	-6.1811e-004	5.3614e-004	1.6386e-002	2.8649e-004	-5.1572e-006	-9.8305e-008
88	-9.0803e-005	1.2855e-003	3.9063e-003	-2.3372e-005	-1.6510e-006	0.0000e+000
89	-7.3256e-005	1.5621e-002	-3.0861e-002	-2.8805e-005	4.8551e-007	3.7844e-007
90	2.2297e-004	1.5200e-002	-8.5922e-001	-2.7331e-003	6.1294e-005	-1.1159e-006
91	-1.7364e-005	1.0305e+000	-1.0154e+000	-2.4497e-003	1.9939e-004	-6.2368e-005
92	1.6612e-003	4.7441e-001	-2.6194e-003	-3.2097e-003	4.4056e-005	-1.8723e-005
93	-3.1385e-003	9.2084e-001	-2.8649e-003	-3.2278e-003	-2.0557e-004	-1.4057e-004
94	-8.6421e-004	1.0928e+000	-1.3780e+000	-2.4916e-003	-1.1196e-003	-2.7001e-004
95	3.1538e-002	1.0176e+000	-1.3782e+000	-2.5499e-003	-1.0739e-003	-4.9069e-004
96	-8.0088e-003	8.8911e-001	-1.0180e+000	-2.4308e-003	1.4998e-004	-6.1579e-005
97	1.0445e-002	6.1926e-001	1.0387e+000	-3.7035e-003	-8.2692e-005	1.2759e-005
98	5.1793e-003	8.9437e-001	7.9680e-005	-3.2313e-003	4.2264e-004	2.1075e-004
99	1.4205e-003	1.0652e+000	1.0410e+000	-3.9196e-003	5.9145e-003	-5.7572e-004
100	-6.3778e-001	6.0562e-001	1.0401e+000	-3.8626e-003	5.3680e-003	-1.0161e-003
101	2.0786e-003	1.0532e+000	-1.3382e+000	-2.5514e-003	5.3086e-003	1.3277e-003
102	-1.5280e-001	9.7600e-001	-1.3385e+000	-2.6064e-003	5.1275e-003	2.2318e-003
103	5.7733e-003	1.8735e+000	7.5066e+000	-6.7106e-003	3.1619e-003	3.9206e-005
104	-8.9141e-002	1.6727e+000	7.5066e+000	-6.6455e-003	3.1594e-003	-1.3716e-004
105	-1.4390e-004	1.4358e+000	3.7848e+000	-5.3666e-003	9.3805e-004	1.4229e-004
106	-6.9081e-002	1.0405e+000	3.7850e+000	-5.2954e-003	9.2856e-004	-1.1052e-005
107	-1.8562e-002	8.5802e-001	-9.9536e-001	-2.3478e-003	2.9363e-004	5.6171e-004
108	5.3502e-004	1.2261e+000	2.2668e+000	-4.4696e-003	-2.0124e-004	-7.2747e-006
109	1.9516e-002	8.0020e-001	2.2667e+000	-4.4046e-003	-1.9677e-004	2.6253e-005
110	-7.4168e-003	1.9355e+000	7.9423e+000	-6.8012e-003	-1.6876e-002	-3.8990e-004
111	4.9922e-001	1.7319e+000	7.9423e+000	-6.7238e-003	-1.6870e-002	4.2835e-004
112	5.6320e-004	1.4475e+000	3.8997e+000	-5.3993e-003	-7.8517e-003	-6.8449e-004
113	-1.1721e-003	1.0707e+000	1.0487e+000	-3.7961e-003	1.9332e-004	-6.3658e-005
114	-2.3840e-002	6.2427e-001	1.0478e+000	-3.7538e-003	1.8813e-004	-3.4694e-005
115	1.2447e-003	1.2367e+000	2.2831e+000	-4.6695e-003	4.9765e-003	-6.3507e-004
116	-4.7832e-001	7.9169e-001	2.2829e+000	-4.6005e-003	4.9961e-003	-7.2648e-004
117	5.7999e-001	1.0496e+000	3.8997e+000	-5.3148e-003	-7.8392e-003	1.7814e-005
118	2.1292e-003	1.0517e+000	1.0574e+000	-3.6040e-003	-6.1054e-003	3.7702e-004
119	6.6579e-001	6.2518e-001	1.0561e+000	-3.5794e-003	-5.5801e-003	8.7029e-004
120	4.9846e-004	1.6161e+000	5.4113e+000	-6.0651e-003	-5.4983e-004	-3.8054e-006
121	-8.7763e-004	1.2432e+000	2.2989e+000	-4.5614e-003	4.7893e-004	6.5431e-005
122	-4.6155e-002	8.0849e-001	2.2987e+000	-4.4928e-003	4.6961e-004	-2.7282e-005
123	2.8982e-002	1.3017e+000	5.4114e+000	-6.0021e-003	-5.4741e-004	3.9604e-005
124	1.7492e-003	1.2369e+000	2.3404e+000	-4.4917e-003	-6.2296e-003	-2.7362e-004

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	5.9726e-001	8.0891e-001	2.3398e+000	-4.4131e-003	-6.2173e-003	3.4065e-004
126	0.0000e+000	0.0000e+000	7.1682e-003	-2.1172e-005	5.8669e-007	0.0000e+000
127	0.0000e+000	0.0000e+000	-1.3209e-002	-4.4980e-005	-5.4235e-007	0.0000e+000
128	-5.0716e-004	1.3379e-002	-8.1845e-001	-2.7843e-003	-2.2872e-005	3.7458e-006
129	5.6008e-004	1.3034e-002	-8.0382e-003	-1.4604e-003	-5.8329e-005	3.4042e-006
130	1.1683e-003	-1.5861e-004	1.9204e-002	2.8041e-004	3.0393e-005	8.9454e-006
131	8.3290e-004	1.6512e+000	5.5416e+000	-6.2689e-003	1.8051e-003	1.8437e-004
132	-9.2621e-002	1.3261e+000	5.5418e+000	-6.2014e-003	1.7963e-003	-6.0993e-006
133	5.6891e-004	1.3411e-002	-2.2964e-002	-8.6188e-005	2.5305e-005	7.2261e-006
134	-5.8718e-005	2.7696e-003	5.7117e-003	-2.7328e-005	5.7675e-006	-5.6142e-006
135	0.0000e+000	0.0000e+000	7.1631e-003	-2.1199e-005	-1.4582e-006	0.0000e+000
136	0.0000e+000	0.0000e+000	-1.2838e-002	-4.4109e-005	-4.2102e-007	0.0000e+000
137	0.0000e+000	0.0000e+000	3.9219e-003	-2.3416e-005	-6.8413e-007	0.0000e+000
138	0.0000e+000	0.0000e+000	-9.2929e-003	-4.3696e-005	2.5451e-007	0.0000e+000
139	0.0000e+000	0.0000e+000	9.7991e-003	5.1329e-007	-9.1476e-008	0.0000e+000
140	-5.9208e-005	1.5448e-002	-1.1627e-002	-1.2643e-003	9.2980e-006	-9.1913e-008
141	-2.0211e-004	7.0691e-004	1.6133e-002	2.8143e-004	-2.7122e-006	2.3050e-008
142	-3.7627e-005	1.2879e-003	3.9219e-003	-2.3416e-005	-6.8413e-007	0.0000e+000
143	-2.7524e-005	1.5435e-002	-3.0309e-002	-2.8384e-005	-5.6156e-007	-1.8372e-007
144	5.1425e-005	1.5479e-002	-8.3971e-001	-2.6688e-003	5.7652e-005	-1.6881e-007
145	-6.6138e-005	1.0166e+000	-9.8920e-001	-2.3960e-003	4.6666e-006	2.0504e-005
146	4.1503e-004	4.7203e-001	1.1698e-003	-3.1389e-003	8.1407e-006	6.4870e-006
147	-1.0650e-003	9.0831e-001	9.3141e-004	-3.1517e-003	-1.5682e-006	-1.0760e-005
148	-1.2614e-004	1.2187e+000	-2.1718e+000	-1.7526e-003	1.3342e-004	5.1334e-005
149	-4.1259e-003	1.3043e+000	-2.1717e+000	-1.0993e-003	1.3341e-004	6.7176e-005
150	-1.6391e-004	8.7806e-001	-9.9252e-001	-2.3889e-003	2.3639e-006	1.5991e-005
151	-1.0524e-003	1.6881e+000	5.7886e+000	-6.4243e-003	-1.0977e-002	-9.0063e-004
152	5.6847e-001	1.3547e+000	5.7886e+000	-6.3449e-003	-1.0960e-002	-1.3027e-004
153	0.0000e+000	0.0000e+000	7.2423e-003	-2.1386e-005	8.5546e-007	0.0000e+000
154	2.7281e-004	1.6430e+000	5.5097e+000	-6.3736e-003	3.4722e-003	-7.3379e-004
155	-1.8076e-001	1.3125e+000	5.5098e+000	-6.3060e-003	3.4874e-003	-5.0259e-004
156	0.0000e+000	0.0000e+000	-1.0173e-002	-3.7118e-005	7.8972e-007	0.0000e+000
157	2.2854e-003	1.8167e+000	7.2356e+000	-6.4579e-003	1.8111e-004	3.1800e-005
158	-3.1539e-003	1.6235e+000	7.2357e+000	-6.3973e-003	1.8112e-004	1.5818e-005
159	-4.6771e-005	1.4019e+000	3.6770e+000	-5.1873e-003	-7.2809e-007	3.8118e-005
160	6.1149e-005	1.0198e+000	3.6772e+000	-5.1207e-003	-9.7793e-007	2.8866e-005
161	0.0000e+000	0.0000e+000	3.9117e-003	-2.3412e-005	1.6483e-006	0.0000e+000
162	0.0000e+000	0.0000e+000	7.1742e-003	-2.1236e-005	1.4558e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	-1.2348e-002	-4.2823e-005	1.1573e-006	0.0000e+000
164	0.0000e+000	0.0000e+000	3.9099e-003	-2.3341e-005	6.6342e-007	0.0000e+000
165	0.0000e+000	0.0000e+000	-9.8252e-003	-4.5506e-005	-5.5197e-007	0.0000e+000
166	0.0000e+000	0.0000e+000	9.9148e-003	4.1095e-007	4.9999e-008	0.0000e+000

SPOSTAMENTI NODALI "Qk3" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-1.1835e-002	-2.5413e-005	-8.8990e-007	0.0000e+000
2	0.0000e+000	0.0000e+000	-8.0394e-003	-4.3926e-006	-3.0852e-007	0.0000e+000
3	-1.3994e-003	-1.0806e+000	-2.1156e+000	4.2028e-003	1.2009e-005	-2.6817e-005
4	-2.6247e-003	-6.8058e-001	-2.1155e+000	4.1331e-003	1.2092e-005	-2.3141e-005
5	-2.0915e-004	-3.7132e-003	-1.5538e-002	1.0941e-003	2.2951e-005	-1.0109e-006
6	-2.2999e-003	-5.1741e-001	-9.7299e-001	3.3985e-003	1.2875e-005	-1.4285e-005
7	-4.7997e-004	-4.5083e-004	-1.3927e-002	-2.7649e-004	-5.3694e-006	-4.0160e-007
8	-8.0344e-005	-1.1292e-003	-3.2041e-003	2.0532e-005	-1.4608e-006	0.0000e+000
9	-3.1914e-005	-1.5049e-002	3.1101e-002	2.9666e-005	4.9774e-007	2.2587e-007
10	1.2605e-004	-3.6992e-003	7.1364e-001	2.3573e-003	6.8593e-005	-6.8824e-007
11	-2.9902e-004	-8.8245e-001	8.5022e-001	2.0456e-003	-4.1912e-005	-6.5282e-005
12	2.2765e-004	-3.9531e-001	-2.6164e-002	2.8729e-003	5.0182e-005	7.2843e-007
13	-1.0103e-003	-7.9386e-001	-2.6470e-002	2.8900e-003	-2.5295e-004	-1.0966e-004
14	-7.9081e-003	-4.8337e-001	-1.4880e+000	4.4275e-003	-3.4621e-004	-1.1984e-004
15	2.4515e-003	8.2363e-002	-1.4879e+000	6.1584e-003	-3.4613e-004	-1.9066e-004
16	1.2355e-003	-7.6429e-001	8.5378e-001	2.0482e-003	-3.0275e-005	-3.9826e-005
17	-7.4026e-004	-9.2203e-001	-9.7373e-001	3.4447e-003	1.3635e-005	-5.5628e-006
18	-3.2553e-003	-1.4553e+000	-5.1111e+000	5.8409e-003	-5.1346e-005	-4.9499e-005
19	-6.2175e-004	-1.1526e+000	-5.1112e+000	5.7746e-003	-5.0864e-005	-3.6370e-005
20	0.0000e+000	0.0000e+000	-3.1791e-003	2.0256e-005	-1.0103e-006	0.0000e+000
21	0.0000e+000	0.0000e+000	-1.2438e-002	-2.7591e-005	-1.9463e-006	0.0000e+000
22	0.0000e+000	0.0000e+000	-6.1254e-003	1.8786e-005	5.1091e-007	0.0000e+000

23	0.0000e+000	0.0000e+000	-1.2741e-002	-2.2489e-005	5.4585e-007	0.0000e+000
24	-2.6425e-004	-2.6648e-003	6.9547e-001	2.4464e-003	-4.8811e-005	2.5973e-006
25	3.3608e-004	-2.4066e-003	-1.5564e-002	1.2632e-003	-5.6078e-005	1.9781e-006
26	9.4102e-004	4.6237e-004	-1.6464e-002	-2.7025e-004	2.7747e-005	8.1295e-006
27	4.4660e-004	-1.2737e-002	2.3513e-002	8.6215e-005	2.4298e-005	7.2698e-006
28	-3.5341e-005	-2.3417e-003	-4.6467e-003	2.3931e-005	4.8088e-006	-4.7382e-006
29	0.0000e+000	0.0000e+000	-3.1771e-003	2.0243e-005	1.0068e-006	0.0000e+000
30	0.0000e+000	0.0000e+000	-1.2288e-002	-2.7137e-005	5.6415e-007	0.0000e+000
31	0.0000e+000	0.0000e+000	-7.8399e-003	-4.4393e-006	2.6021e-007	0.0000e+000
32	2.9691e-004	-3.1701e-003	-1.6118e-002	1.0646e-003	-3.6346e-005	6.4553e-007
33	8.4544e-004	-4.2789e-004	-1.3609e-002	-2.7041e-004	1.5995e-005	3.7862e-006
34	5.5376e-005	-1.1134e-003	-3.1771e-003	2.0243e-005	1.0068e-006	0.0000e+000
35	2.3629e-004	-1.4990e-002	3.0520e-002	2.8800e-005	1.7153e-006	-1.0262e-006
36	-2.5957e-004	-3.0446e-003	7.0619e-001	2.3394e-003	-9.2408e-005	1.6461e-006
37	2.8883e-004	-8.5469e-001	8.4337e-001	1.9481e-003	-9.6834e-004	4.5976e-004
38	2.8435e-004	-3.7278e-001	-2.6619e-002	2.9014e-003	-5.0043e-005	2.5183e-005
39	-4.1259e-004	-7.7482e-001	-2.6941e-002	2.9053e-003	-1.4671e-004	2.4385e-004
40	-6.9547e-003	-9.0297e-001	1.1306e+000	1.8959e-003	-3.2797e-004	5.6882e-004
41	4.7970e-003	-8.4494e-001	1.1311e+000	1.9675e-003	-3.7227e-004	3.8302e-004
42	5.1202e-002	-7.4337e-001	8.4591e-001	1.9367e-003	-8.6050e-004	1.7942e-004
43	-7.7666e-005	-3.9292e-003	-1.5568e-002	1.0633e-003	6.5418e-006	-3.1518e-007
44	-1.4906e-004	-6.5766e-004	-1.3566e-002	-2.6933e-004	-2.5818e-006	3.6005e-008
45	-3.3089e-005	-1.1409e-003	-3.2546e-003	2.0743e-005	-6.0162e-007	0.0000e+000
46	-1.1641e-005	-1.4789e-002	3.0289e-002	2.9105e-005	-4.5098e-007	-1.4827e-007
47	5.3986e-005	-3.9618e-003	6.8893e-001	2.2754e-003	5.7394e-005	-3.8014e-007
48	-5.3481e-004	-8.6277e-001	8.1760e-001	1.9783e-003	2.8365e-005	2.4140e-005
49	-1.3584e-002	-1.7861e+000	-7.6416e+000	6.8736e-003	-1.1184e-002	-1.1092e-003
50	3.2224e-001	-1.5804e+000	-7.6416e+000	6.7926e-003	-1.1176e-002	-2.6688e-004
51	-2.8586e-003	-1.3091e+000	-3.7046e+000	5.4468e-003	-1.9808e-003	-1.4226e-003
52	1.4225e-001	-9.0773e-001	-3.7045e+000	5.3580e-003	-1.9699e-003	-7.8882e-004
53	-1.2889e-004	-3.9072e-001	-3.0036e-002	2.7828e-003	9.5128e-006	2.3548e-006
54	-7.8418e-004	-7.7658e-001	-3.0026e-002	2.7901e-003	-1.8050e-005	-1.3215e-005
55	-2.4981e-003	-9.1080e-001	1.1034e+000	1.9187e-003	-1.8255e-003	-2.8897e-004
56	5.0900e-002	-8.5229e-001	1.1039e+000	1.9827e-003	-1.7677e-003	-6.6266e-004
57	2.0279e-003	-7.4895e-001	8.1995e-001	1.9662e-003	-2.2091e-005	-5.4770e-005
58	0.0000e+000	0.0000e+000	-7.8039e-003	-4.4598e-006	-4.4886e-007	0.0000e+000
59	7.1138e-004	-9.2526e-001	-9.9950e-001	3.5857e-003	-1.0733e-004	-3.4250e-004
60	1.2211e-002	-5.0332e-001	-9.9808e-001	3.5360e-003	-1.0939e-004	-2.2397e-004
61	-3.8489e-004	-3.1284e-003	-1.6312e-002	1.0603e-003	3.2369e-005	-1.3595e-006
62	-8.3719e-004	-4.5286e-004	-1.3555e-002	-2.6962e-004	-1.5538e-005	-3.4385e-006
63	8.5748e-004	-1.7073e+000	-7.1345e+000	6.6238e-003	-2.2918e-003	6.4346e-004
64	6.9613e-002	-1.5092e+000	-7.1345e+000	6.5553e-003	-2.2975e-003	4.1678e-004
65	-2.8728e-003	-1.2845e+000	-3.5523e+000	5.2747e-003	-5.3243e-003	8.5324e-004
66	-2.8951e-003	-1.6407e+000	-6.8250e+000	6.1977e-003	8.6576e-004	-6.6956e-005
67	-6.5329e-004	-1.1042e+000	-2.2086e+000	4.4970e-003	-6.2238e-004	-9.7197e-004
68	5.5654e-002	-6.7593e-001	-2.2080e+000	4.4139e-003	-6.0912e-004	-5.5053e-004
69	-2.8873e-002	-1.4553e+000	-6.8251e+000	6.1346e-003	8.6522e-004	-9.6482e-005
70	-2.9023e-003	-1.2429e+000	-3.4240e+000	4.9100e-003	3.9717e-004	-7.7483e-005
71	-3.2111e-002	-8.8147e-001	-3.4243e+000	4.8407e-003	3.9336e-004	-5.6758e-005
72	3.9169e-001	-8.9609e-001	-3.5525e+000	5.1995e-003	-5.3408e-003	7.2568e-004
73	-5.5567e-005	-1.1141e-003	-3.1791e-003	2.0256e-005	-1.0103e-006	0.0000e+000
74	-2.3951e-004	-1.4962e-002	3.0437e-002	2.8756e-005	-1.6492e-006	1.1412e-006
75	3.2520e-004	-2.9968e-003	7.0193e-001	2.3276e-003	4.7110e-005	-2.2903e-006
76	-1.2893e-003	-8.5101e-001	8.3717e-001	1.9279e-003	9.6733e-004	-5.1925e-004
77	-5.4298e-003	-1.5442e+000	-5.5383e+000	6.4965e-003	-5.1198e-003	-1.6351e-003
78	2.5954e-001	-1.2071e+000	-5.5383e+000	6.4134e-003	-5.1012e-003	-8.5754e-004
79	-1.2223e-003	-3.7222e-001	-2.6792e-002	2.8887e-003	3.9977e-005	-3.6418e-005
80	-1.7274e-003	-9.1169e-001	-9.5368e-001	3.3723e-003	1.2210e-004	-2.0080e-005
81	0.0000e+000	0.0000e+000	-6.0031e-003	1.8428e-005	8.7803e-007	0.0000e+000
82	0.0000e+000	0.0000e+000	-1.4291e-002	-2.6550e-005	5.5643e-007	0.0000e+000
83	0.0000e+000	0.0000e+000	-3.2118e-003	2.0583e-005	1.4600e-006	0.0000e+000
84	0.0000e+000	0.0000e+000	-1.2354e-002	-2.7161e-005	1.9520e-006	0.0000e+000
85	0.0000e+000	0.0000e+000	-7.9222e-003	-4.4876e-006	4.5101e-007	0.0000e+000
86	1.9668e-004	-3.6157e-003	-1.6214e-002	1.0797e-003	-2.0776e-005	1.3021e-006
87	4.6610e-004	-5.3745e-004	-1.3750e-002	-2.7397e-004	5.0101e-006	1.0462e-007
88	8.0303e-005	-1.1321e-003	-3.2118e-003	2.0583e-005	1.4600e-006	0.0000e+000
89	3.3173e-005	-1.4960e-002	3.0847e-002	2.9541e-005	-5.2266e-007	-2.9330e-007
90	-1.6364e-004	-3.6308e-003	6.9947e-001	2.3116e-003	-4.7049e-005	1.0315e-006

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	-3.1690e-004	-8.7111e-001	8.3034e-001	1.9923e-003	7.8432e-005	8.9715e-005
92	-7.8799e-004	-3.9401e-001	-2.6788e-002	2.8255e-003	-4.6201e-005	1.1453e-005
93	1.2513e-004	-7.8580e-001	-2.6905e-002	2.8400e-003	2.6298e-004	1.3247e-004
94	-6.8362e-003	-9.1953e-001	1.1185e+000	1.8782e-003	-1.7192e-003	-2.1995e-004
95	4.3487e-002	-8.6214e-001	1.1190e+000	1.9484e-003	-1.6651e-003	-5.8985e-004
96	-1.4706e-004	-7.5674e-001	8.3277e-001	1.9789e-003	1.8405e-005	-3.9111e-006
97	-1.5762e-002	-5.1542e-001	-9.5287e-001	3.3299e-003	1.1740e-004	-2.5844e-005
98	-3.4699e-004	-7.7235e-001	-2.7105e-002	2.8920e-003	1.3641e-004	-2.9548e-004
99	-2.3529e-003	-9.3514e-001	-9.8126e-001	3.6633e-003	-6.8192e-003	7.3111e-004
100	7.3454e-001	-5.0630e-001	-9.8035e-001	3.5994e-003	-6.1850e-003	1.1860e-003
101	5.0751e-003	-8.9836e-001	1.1200e+000	1.5227e-003	8.4904e-003	7.7882e-004
102	-2.4552e-001	-8.5119e-001	1.1206e+000	1.6046e-003	8.2816e-003	2.6107e-003
103	-9.0654e-003	-1.6910e+000	-7.0620e+000	6.4380e-003	-3.2260e-003	-2.2989e-005
104	8.7772e-002	-1.4985e+000	-7.0620e+000	6.3699e-003	-3.2237e-003	1.4981e-004
105	-1.9592e-003	-1.2716e+000	-3.5093e+000	5.0685e-003	-1.0302e-003	-1.3380e-004
106	7.3773e-002	-8.9836e-001	-3.5095e+000	4.9939e-003	-1.0205e-003	2.1514e-005
107	-7.0370e-002	-7.4172e-001	8.3966e-001	1.9077e-003	1.0774e-003	1.2824e-004
108	-2.3010e-003	-1.0680e+000	-2.0747e+000	4.1300e-003	2.5031e-004	-1.0576e-005
109	-2.5986e-002	-6.7487e-001	-2.0746e+000	4.0621e-003	2.4515e-004	-4.4647e-005
110	4.7323e-003	-1.7821e+000	-7.6233e+000	6.5819e-003	1.8013e-002	3.0196e-004
111	-5.3600e-001	-1.5852e+000	-7.6233e+000	6.5009e-003	1.8006e-002	-5.3280e-004
112	-2.4801e-003	-1.3056e+000	-3.6930e+000	5.1539e-003	8.7757e-003	6.2424e-004
113	1.5889e-004	-9.2542e-001	-9.6731e-001	3.4381e-003	-2.6890e-004	6.7980e-005
114	3.1577e-002	-5.2129e-001	-9.6634e-001	3.3936e-003	-2.6315e-004	4.4341e-005
115	-2.7228e-003	-1.0996e+000	-2.1445e+000	4.4432e-003	-5.7426e-003	7.7723e-004
116	5.5086e-001	-6.7647e-001	-2.1444e+000	4.3697e-003	-5.7651e-003	8.6302e-004
117	-6.5020e-001	-9.2594e-001	-3.6930e+000	5.0653e-003	8.7624e-003	-1.0867e-004
118	-3.0186e-003	-9.2247e-001	-9.9568e-001	3.2877e-003	7.0015e-003	-4.6788e-004
119	-7.6392e-001	-5.3300e-001	-9.9425e-001	3.2636e-003	6.3973e-003	-1.0095e-003
120	-3.3800e-003	-1.4382e+000	-5.0287e+000	5.7675e-003	6.0843e-004	-2.1702e-005
121	-6.3963e-004	-1.0882e+000	-2.1161e+000	4.2377e-003	-5.6257e-004	-6.1385e-005
122	5.2622e-002	-6.8481e-001	-2.1159e+000	4.1655e-003	-5.5265e-004	3.6296e-005
123	-3.4910e-002	-1.1393e+000	-5.0288e+000	5.7017e-003	6.0583e-004	-6.3577e-005
124	-3.1991e-003	-1.1011e+000	-2.2009e+000	4.2178e-003	7.0718e-003	2.1275e-004
125	-6.7956e-001	-6.9962e-001	-2.2003e+000	4.1350e-003	7.0591e-003	-4.4293e-004
126	0.0000e+000	0.0000e+000	-6.1584e-003	1.8888e-005	-5.3150e-007	0.0000e+000
127	0.0000e+000	0.0000e+000	-1.3758e-002	-2.5207e-005	-1.0419e-006	0.0000e+000
128	3.2747e-004	-2.4940e-003	6.8116e-001	2.4110e-003	8.1462e-006	-2.7822e-006
129	-4.5444e-004	-2.1818e-003	-1.6684e-002	1.2462e-003	5.2183e-005	-2.6891e-006
130	-9.2921e-004	3.7656e-004	-1.6276e-002	-2.7036e-004	-2.7132e-005	-8.0793e-006
131	-3.4433e-003	-1.4778e+000	-5.1798e+000	5.9906e-003	-1.8927e-003	-1.7027e-004
132	9.4563e-002	-1.1673e+000	-5.1799e+000	5.9199e-003	-1.8840e-003	1.8307e-005
133	-4.4080e-004	-1.2734e-002	2.3502e-002	8.6092e-005	-2.3871e-005	-7.2063e-006
134	3.5719e-005	-2.3439e-003	-4.6508e-003	2.3940e-005	-4.8087e-006	4.7377e-006
135	0.0000e+000	0.0000e+000	-6.0885e-003	1.8745e-005	1.2878e-006	0.0000e+000
136	0.0000e+000	0.0000e+000	-1.4361e-002	-2.6572e-005	1.8994e-006	0.0000e+000
137	0.0000e+000	0.0000e+000	-3.2372e-003	2.0632e-005	5.7845e-007	0.0000e+000
138	0.0000e+000	0.0000e+000	-1.1044e-002	-2.3013e-005	5.6121e-007	0.0000e+000
139	0.0000e+000	0.0000e+000	-7.9939e-003	-4.2387e-006	1.4825e-007	0.0000e+000
140	5.1384e-005	-4.0490e-003	-1.4510e-002	1.0846e-003	-7.0416e-006	2.9858e-007
141	1.4146e-004	-5.1973e-004	-1.3825e-002	-2.7298e-004	2.7584e-006	1.4730e-007
142	3.1814e-005	-1.1347e-003	-3.2372e-003	2.0632e-005	5.7845e-007	0.0000e+000
143	8.3285e-006	-1.4909e-002	3.0657e-002	2.9263e-005	4.5956e-007	1.6651e-007
144	-7.3532e-005	-4.0247e-003	7.1094e-001	2.3475e-003	-4.1595e-006	2.2038e-007
145	-4.6922e-004	-8.7584e-001	8.4718e-001	2.0616e-003	-6.0642e-005	-2.9714e-005
146	-4.2201e-004	-3.8899e-001	-2.9051e-002	2.8519e-003	-1.1688e-005	-5.0949e-006
147	-3.3153e-004	-7.8465e-001	-2.9231e-002	2.8626e-003	1.3957e-005	8.8450e-006
148	-3.2750e-003	-7.1992e-001	-6.6694e-002	3.0916e-003	1.3707e-004	6.6939e-006
149	-7.3828e-003	-4.2478e-001	-6.6667e-002	3.9682e-003	1.3704e-004	4.3558e-005
150	2.7829e-003	-7.5643e-001	8.5068e-001	2.0635e-003	-5.6280e-005	-3.1951e-005
151	-1.3238e-003	-1.5405e+000	-5.5232e+000	6.2018e-003	1.1988e-002	8.3169e-004
152	-6.2339e-001	-1.2187e+000	-5.5232e+000	6.1186e-003	1.1971e-002	4.1921e-005
153	0.0000e+000	0.0000e+000	-6.0070e-003	1.8440e-005	-8.8111e-007	0.0000e+000
154	-2.7495e-003	-1.4924e+000	-5.2375e+000	6.1882e-003	-4.1082e-003	8.5263e-004
155	2.1141e-001	-1.1716e+000	-5.2377e+000	6.1172e-003	-4.1243e-003	6.0200e-004
156	0.0000e+000	0.0000e+000	-1.4478e-002	-2.6998e-005	-1.8978e-006	0.0000e+000
157	-5.8081e-003	-1.6600e+000	-6.9280e+000	6.2716e-003	-1.4493e-004	-3.1636e-005
158	-1.4545e-003	-1.4724e+000	-6.9280e+000	6.2081e-003	-1.4503e-004	-1.9006e-005

159

	-2.3181e-003	-1.2578e+000	-3.4857e+000	4.9828e-003	-5.1147e-006	-3.6690e-005
160	-1.9892e-003	-8.9093e-001	-3.4860e+000	4.9126e-003	-5.0209e-006	-2.9448e-005
161	0.0000e+000	0.0000e+000	-3.2041e-003	2.0532e-005	-1.4608e-006	0.0000e+000
162	0.0000e+000	0.0000e+000	-6.0736e-003	1.8698e-005	-1.2885e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	-1.3711e-002	-2.4850e-005	-8.6821e-007	0.0000e+000
164	0.0000e+000	0.0000e+000	-3.2546e-003	2.0743e-005	-6.0162e-007	0.0000e+000
165	0.0000e+000	0.0000e+000	-1.1857e-002	-2.5772e-005	-1.0721e-006	0.0000e+000
166	0.0000e+000	0.0000e+000	-7.8203e-003	-4.3949e-006	-2.1868e-007	0.0000e+000

SPOSTAMENTI NODALI "Qk1" (Fase 1)						
Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-8.0510e-002	-2.0005e-004	-4.4497e-006	0.0000e+000
2	0.0000e+000	0.0000e+000	-3.8119e-002	-1.7202e-005	1.2415e-007	0.0000e+000
3	-6.2346e-005	3.2022e-001	3.2160e-001	-7.1276e-004	-8.0304e-007	7.0909e-007
4	1.7417e-005	2.5182e-001	3.2160e-001	-7.1276e-004	-8.1284e-007	5.2331e-007
5	2.8413e-005	3.0039e-002	-1.0519e-001	-4.0422e-004	-8.7069e-006	2.4539e-007
6	6.0055e-005	2.1266e-001	1.0822e-001	-7.1273e-004	-9.9014e-007	5.1519e-007
7	5.2071e-004	1.5134e-002	-6.6566e-002	3.9506e-004	9.0804e-006	2.0216e-007
8	3.5610e-004	-1.5497e-003	-2.1962e-002	2.8176e-005	6.4745e-006	0.0000e+000
9	-2.1908e-003	1.3251e-001	-3.8977e-001	8.9147e-005	4.5692e-006	4.0260e-007
10	-3.0455e-005	3.0026e-002	-3.6575e-001	-7.8082e-004	-1.7627e-005	6.2485e-008
11	-1.6167e-005	3.0912e-001	-3.6574e-001	-7.1305e-004	-1.6562e-005	-1.3798e-007
12	-2.9702e-005	1.7356e-001	-1.0519e-001	-7.1342e-004	-2.8725e-006	1.9466e-007
13	-1.8988e-004	2.7344e-001	-1.0519e-001	-7.1329e-004	-8.3813e-006	2.9942e-007
14	-4.3559e-005	3.2709e-001	-4.7099e-001	-7.1163e-004	-1.7183e-005	-3.2208e-007
15	4.7189e-004	3.0585e-001	-4.7099e-001	-7.1185e-004	-1.7181e-005	-4.0315e-006
16	8.9379e-004	2.6784e-001	-3.6584e-001	-7.1307e-004	-1.5286e-005	-3.3383e-006
17	-5.7997e-005	2.9675e-001	1.0822e-001	-7.1273e-004	-1.0084e-006	5.7206e-007
18	-6.5049e-005	3.6729e-001	7.4947e-001	-7.1280e-004	3.3757e-007	6.0264e-007
19	-8.2099e-005	3.3024e-001	7.4947e-001	-7.1280e-004	3.3406e-007	4.2063e-007
20	0.0000e+000	0.0000e+000	-2.1597e-002	2.6896e-005	1.2421e-005	0.0000e+000
21	0.0000e+000	0.0000e+000	-8.0292e-002	-1.9920e-004	-7.0566e-006	0.0000e+000
22	0.0000e+000	0.0000e+000	-2.5315e-002	2.0159e-005	-1.3706e-006	0.0000e+000
23	0.0000e+000	0.0000e+000	-9.5265e-002	-1.9609e-004	1.4343e-006	0.0000e+000
24	7.7034e-005	2.9855e-002	-3.6059e-001	-8.5340e-004	1.2962e-005	-2.6783e-007
25	-3.4339e-005	2.9768e-002	-1.0444e-001	-4.8662e-004	1.9107e-005	-7.4441e-007
26	-1.0844e-003	1.4953e-002	-6.7612e-002	3.8266e-004	-9.2628e-006	-5.4124e-007
27	1.8222e-003	8.8177e-002	-2.6585e-001	-6.1976e-004	-6.4870e-004	-2.4385e-004
28	-7.0623e-004	-5.7936e-004	-2.1434e-002	-1.7567e-005	-2.2702e-006	8.1026e-006
29	0.0000e+000	0.0000e+000	-2.1597e-002	2.6896e-005	-1.2421e-005	0.0000e+000
30	0.0000e+000	0.0000e+000	-8.0292e-002	-1.9920e-004	7.0568e-006	0.0000e+000
31	0.0000e+000	0.0000e+000	-3.8183e-002	-1.7184e-005	-3.9283e-007	0.0000e+000
32	-8.4115e-006	2.9945e-002	-1.0491e-001	-4.0337e-004	1.1860e-005	-1.3423e-007
33	-9.8619e-004	1.5306e-002	-6.6651e-002	3.9666e-004	-1.5784e-005	-1.3012e-006
34	-6.8314e-004	-1.4793e-003	-2.1597e-002	2.6896e-005	-1.2421e-005	0.0000e+000
35	3.3633e-003	1.3322e-001	-3.9169e-001	9.4234e-005	4.2376e-006	2.5156e-006
36	8.0516e-005	2.9919e-002	-3.6529e-001	-7.7895e-004	2.6250e-005	-3.2286e-007
37	-2.0018e-005	3.0887e-001	-3.6528e-001	-7.1245e-004	2.2250e-005	-1.9500e-007
38	2.9388e-005	1.7332e-001	-1.0491e-001	-7.1313e-004	6.1201e-006	-2.3718e-007
39	2.0475e-004	2.7319e-001	-1.0491e-001	-7.1314e-004	5.9190e-006	-1.4996e-006
40	1.2610e-005	3.2670e-001	-4.6966e-001	-7.1240e-004	2.3029e-005	1.3141e-007
41	-6.9054e-004	3.0533e-001	-4.6966e-001	-7.1240e-004	2.3115e-005	3.3984e-006
42	-1.2071e-003	2.6762e-001	-3.6538e-001	-7.1254e-004	2.0242e-005	2.9513e-006
43	1.2428e-005	3.0029e-002	-1.0515e-001	-4.0401e-004	-2.8511e-006	5.0744e-008
44	1.5973e-004	1.5069e-002	-6.6585e-002	3.9545e-004	3.1366e-006	1.0734e-007
45	8.7398e-005	-1.5682e-003	-2.1974e-002	2.8514e-005	1.5891e-006	0.0000e+000
46	-7.1070e-004	1.3259e-001	-3.9010e-001	8.9703e-005	7.7500e-006	2.6267e-006
47	-6.2632e-008	3.0040e-002	-3.6547e-001	-7.8014e-004	-6.7751e-006	-8.4699e-008
48	-1.3733e-005	3.0890e-001	-3.6548e-001	-7.1257e-004	-4.9691e-006	-3.6407e-007
49	-6.8806e-005	3.9090e-001	9.6423e-001	-7.1344e-004	-2.9694e-006	4.5672e-007
50	2.0404e-005	3.6950e-001	9.6423e-001	-7.1344e-004	-2.9766e-006	3.2117e-007
51	-6.7226e-005	3.4368e-001	5.3529e-001	-7.1357e-004	-4.8434e-006	5.8940e-007
52	2.9147e-004	2.9091e-001	5.3529e-001	-7.1357e-004	-4.8561e-006	6.9383e-007
53	-1.1965e-005	1.7350e-001	-1.0515e-001	-7.1270e-004	-9.6106e-007	-9.8879e-008
54	-7.7053e-005	2.7327e-001	-1.0516e-001	-7.1268e-004	-2.3541e-006	-2.3720e-007
55	-2.1617e-005	3.2672e-001	-4.6983e-001	-7.1256e-004	-6.8729e-006	-6.9233e-007
56	1.8574e-004	3.0534e-001	-4.6983e-001	-7.1256e-004	-6.8221e-006	-1.6747e-006

57	2.5629e-004	2.6765e-001	-3.6558e-001	-7.1257e-004	-4.5853e-006	-1.0452e-006
58	0.0000e+000	0.0000e+000	-3.8183e-002	-1.7184e-005	3.9287e-007	0.0000e+000
59	-6.1126e-005	2.9669e-001	1.0849e-001	-7.1356e-004	-4.1291e-006	-2.7878e-008
60	4.1598e-004	2.1251e-001	1.0849e-001	-7.1355e-004	-4.1288e-006	1.3925e-006
61	8.3835e-006	2.9945e-002	-1.0491e-001	-4.0338e-004	-1.1861e-005	1.3423e-007
62	9.8620e-004	1.5306e-002	-6.6651e-002	3.9666e-004	1.5785e-005	1.3012e-006
63	-8.5515e-005	3.9119e-001	9.6483e-001	-7.1312e-004	-2.0838e-005	9.2758e-007
64	5.3998e-004	3.6980e-001	9.6483e-001	-7.1312e-004	-2.0846e-005	1.1980e-006
65	-6.5476e-005	3.4395e-001	5.3549e-001	-7.1311e-004	-1.8898e-005	8.9796e-007
66	-7.6448e-005	3.9089e-001	9.6396e-001	-7.1284e-004	-3.4630e-007	-6.7342e-007
67	-6.7872e-005	3.2019e-001	3.2189e-001	-7.1357e-004	-4.5892e-006	4.2072e-007
68	3.7192e-004	2.5171e-001	3.2189e-001	-7.1357e-004	-4.5779e-006	9.5168e-007
69	-6.5957e-005	3.6950e-001	9.6396e-001	-7.1283e-004	-3.4732e-007	-5.1551e-007
70	-6.2066e-005	3.4370e-001	5.3499e-001	-7.1279e-004	8.9796e-007	-7.2119e-007
71	-1.2905e-004	2.9098e-001	5.3499e-001	-7.1278e-004	8.8982e-007	-6.2269e-007
72	1.3316e-003	2.9121e-001	5.3549e-001	-7.1311e-004	-1.8918e-005	1.3432e-006
73	6.8314e-004	-1.4793e-003	-2.1597e-002	2.6896e-005	1.2421e-005	0.0000e+000
74	-3.3633e-003	1.3322e-001	-3.9169e-001	9.4234e-005	-4.2376e-006	-2.5156e-006
75	-8.0529e-005	2.9919e-002	-3.6529e-001	-7.7897e-004	-2.6268e-005	3.2300e-007
76	-8.2735e-006	3.0887e-001	-3.6529e-001	-7.1246e-004	-2.2220e-005	1.5309e-007
77	-6.9782e-005	3.6729e-001	7.4977e-001	-7.1352e-004	-4.1329e-006	6.0748e-007
78	1.4554e-004	3.3020e-001	7.4977e-001	-7.1352e-004	-4.1489e-006	4.6300e-007
79	-3.6061e-005	1.7332e-001	-1.0491e-001	-7.1315e-004	-6.1520e-006	2.9178e-007
80	-6.0110e-005	2.9675e-001	1.0822e-001	-7.1273e-004	8.2064e-007	-7.3145e-007
81	0.0000e+000	0.0000e+000	-2.4785e-002	1.8765e-005	-1.0834e-005	0.0000e+000
82	0.0000e+000	0.0000e+000	-9.5023e-002	-1.9532e-004	6.9311e-006	0.0000e+000
83	0.0000e+000	0.0000e+000	-2.1962e-002	2.8176e-005	-6.4744e-006	0.0000e+000
84	0.0000e+000	0.0000e+000	-8.0510e-002	-2.0005e-004	4.4496e-006	0.0000e+000
85	0.0000e+000	0.0000e+000	-3.8119e-002	-1.7202e-005	-1.2417e-007	0.0000e+000
86	-2.8439e-005	3.0039e-002	-1.0519e-001	-4.0423e-004	8.7056e-006	-2.4568e-007
87	-5.2070e-004	1.5134e-002	-6.6566e-002	3.9506e-004	-9.0804e-006	-2.0224e-007
88	-3.5609e-004	-1.5497e-003	-2.1962e-002	2.8176e-005	-6.4744e-006	0.0000e+000
89	2.1908e-003	1.3251e-001	-3.8977e-001	8.9147e-005	-4.5692e-006	-4.0258e-007
90	3.0462e-005	3.0026e-002	-3.6575e-001	-7.8084e-004	1.7620e-005	-6.2526e-008
91	-1.1890e-005	3.0912e-001	-3.6575e-001	-7.1307e-004	1.6483e-005	1.4823e-007
92	2.2717e-005	1.7356e-001	-1.0519e-001	-7.1344e-004	2.8446e-006	-1.9031e-007
93	1.5531e-004	2.7345e-001	-1.0519e-001	-7.1331e-004	8.2818e-006	-3.2952e-007
94	1.4559e-005	3.2696e-001	-4.7020e-001	-7.1306e-004	1.6947e-005	3.8516e-007
95	-5.0328e-004	3.0557e-001	-4.7020e-001	-7.1305e-004	1.7005e-005	2.7677e-006
96	-8.9218e-004	2.6784e-001	-3.6585e-001	-7.1309e-004	1.5012e-005	2.5300e-006
97	-1.5640e-004	2.1265e-001	1.0822e-001	-7.1273e-004	8.0685e-007	-5.5404e-007
98	-2.3999e-004	2.7319e-001	-1.0491e-001	-7.1316e-004	-6.0421e-006	1.3922e-006
99	-6.5126e-005	2.9695e-001	1.0836e-001	-7.1301e-004	-2.0319e-005	1.2555e-006
100	2.1163e-003	2.1282e-001	1.0836e-001	-7.1307e-004	-1.8270e-005	2.8245e-006
101	-3.7898e-005	3.2670e-001	-4.6967e-001	-7.1251e-004	-2.0753e-005	2.9261e-007
102	5.9859e-004	3.0533e-001	-4.6967e-001	-7.1252e-004	-2.0907e-005	-2.5328e-006
103	-6.1036e-005	3.9120e-001	9.6485e-001	-7.1343e-004	8.5034e-006	3.0595e-007
104	-3.1629e-004	3.6980e-001	9.6485e-001	-7.1343e-004	8.4943e-006	-2.9578e-007
105	-5.8664e-005	3.4396e-001	5.3551e-001	-7.1358e-004	7.7654e-007	1.0911e-006
106	-1.1350e-004	2.9118e-001	5.3551e-001	-7.1357e-004	7.4147e-007	4.4715e-007
107	1.1729e-003	2.6762e-001	-3.6539e-001	-7.1256e-004	-2.0180e-005	-2.8374e-006
108	-6.1857e-005	3.2022e-001	3.2160e-001	-7.1276e-004	9.1834e-007	-6.7298e-007
109	-1.5175e-004	2.5182e-001	3.2160e-001	-7.1276e-004	9.0857e-007	-5.9491e-007
110	-7.8087e-005	3.9090e-001	9.6426e-001	-7.1265e-004	-1.6457e-005	1.4833e-006
111	4.1576e-004	3.6952e-001	9.6426e-001	-7.1265e-004	-1.6461e-005	1.4763e-006
112	-5.7184e-005	3.4368e-001	5.3531e-001	-7.1268e-004	-1.7193e-005	1.7624e-006
113	-5.3634e-005	2.9695e-001	1.0837e-001	-7.1360e-004	-2.4446e-006	1.0664e-006
114	2.2832e-004	2.1276e-001	1.0837e-001	-7.1360e-004	-2.4122e-006	9.4954e-007
115	-6.4492e-005	3.2045e-001	3.2192e-001	-7.1310e-004	-1.8085e-005	9.4553e-007
116	1.6725e-003	2.5201e-001	3.2192e-001	-7.1310e-004	-1.8124e-005	1.7910e-006
117	1.2149e-003	2.9097e-001	5.3531e-001	-7.1267e-004	-1.7205e-005	1.7877e-006
118	-5.8400e-005	2.9669e-001	1.0850e-001	-7.1257e-004	-2.0234e-005	2.4470e-006
119	2.1087e-003	2.1261e-001	1.0850e-001	-7.1265e-004	-1.8067e-005	2.7674e-006
120	-6.5128e-005	3.6729e-001	7.4947e-001	-7.1282e-004	6.0765e-007	-7.1052e-007
121	-5.9505e-005	3.2045e-001	3.2194e-001	-7.1359e-004	-1.0687e-006	1.2110e-006
122	4.9284e-005	2.5197e-001	3.2194e-001	-7.1359e-004	-1.1163e-006	6.9205e-007
123	-9.6983e-005	3.3024e-001	7.4947e-001	-7.1281e-004	6.0482e-007	-6.1255e-007
124	-5.6278e-005	3.2019e-001	3.2191e-001	-7.1269e-004	-1.7260e-005	1.9611e-006

100

	1.6059e-003	2.5179e-001	3.2191e-001	-7.1268e-004	-1.7316e-005	2.0969e-006
126	0.0000e+000	0.0000e+000	-2.5315e-002	2.0159e-005	1.3707e-006	0.0000e+000
127	0.0000e+000	0.0000e+000	-9.5264e-002	-1.9609e-004	-1.4343e-006	0.0000e+000
128	-7.7044e-005	2.9855e-002	-3.6059e-001	-8.5342e-004	-1.2978e-005	2.6771e-007
129	3.4309e-005	2.9768e-002	-1.0444e-001	-4.8664e-004	-1.9109e-005	7.4421e-007
130	1.0844e-003	1.4953e-002	-6.7612e-002	3.8266e-004	9.2633e-006	5.4124e-007
131	-6.1001e-005	3.6758e-001	7.5018e-001	-7.1353e-004	3.8895e-006	8.2354e-007
132	-2.6174e-004	3.3049e-001	7.5018e-001	-7.1353e-004	3.8628e-006	1.7459e-007
133	-1.8222e-003	8.8177e-002	-2.6585e-001	-6.1976e-004	6.4870e-004	2.4385e-004
134	7.0623e-004	-5.7936e-004	-2.1434e-002	-1.7567e-005	2.2703e-006	-8.1026e-006
135	0.0000e+000	0.0000e+000	-2.5274e-002	1.9849e-005	-5.6297e-006	0.0000e+000
136	0.0000e+000	0.0000e+000	-9.5299e-002	-1.9615e-004	4.3680e-006	0.0000e+000
137	0.0000e+000	0.0000e+000	-2.1974e-002	2.8514e-005	-1.5890e-006	0.0000e+000
138	0.0000e+000	0.0000e+000	-8.0484e-002	-1.9999e-004	1.4609e-006	0.0000e+000
139	0.0000e+000	0.0000e+000	-3.8130e-002	-1.7206e-005	3.5912e-009	0.0000e+000
140	-1.2418e-005	3.0029e-002	-1.0515e-001	-4.0401e-004	2.8514e-006	-5.0715e-008
141	-1.5973e-004	1.5069e-002	-6.6585e-002	3.9545e-004	-3.1366e-006	-1.0738e-007
142	-8.7397e-005	-1.5683e-003	-2.1974e-002	2.8514e-005	-1.5890e-006	0.0000e+000
143	7.1070e-004	1.3259e-001	-3.9010e-001	8.9703e-005	-7.7499e-006	-2.6267e-006
144	7.7126e-008	3.0040e-002	-3.6548e-001	-7.8015e-004	6.7833e-006	8.4665e-008
145	-1.4389e-005	3.0890e-001	-3.6548e-001	-7.1258e-004	4.9905e-006	3.7084e-007
146	4.3300e-006	1.7349e-001	-1.0516e-001	-7.1270e-004	8.9756e-007	1.0159e-007
147	4.3312e-005	2.7327e-001	-1.0516e-001	-7.1269e-004	2.2332e-006	2.0295e-007
148	-3.2134e-006	3.2666e-001	-4.6953e-001	-7.1245e-004	6.2329e-006	6.5997e-007
149	-1.9019e-004	3.0523e-001	-4.6953e-001	-7.1308e-004	6.2323e-006	1.8129e-006
150	-2.8594e-004	2.6765e-001	-3.6558e-001	-7.1258e-004	4.5672e-006	1.2132e-006
151	-6.0587e-005	3.6729e-001	7.4979e-001	-7.1267e-004	-1.6742e-005	1.6061e-006
152	8.0994e-004	3.3025e-001	7.4979e-001	-7.1267e-004	-1.6753e-005	1.5526e-006
153	0.0000e+000	0.0000e+000	-2.4785e-002	1.8765e-005	1.0835e-005	0.0000e+000
154	-6.9078e-005	3.6757e-001	7.5016e-001	-7.1313e-004	-1.9322e-005	8.6115e-007
155	9.3512e-004	3.3050e-001	7.5016e-001	-7.1313e-004	-1.9338e-005	1.0441e-006
156	0.0000e+000	0.0000e+000	-9.5023e-002	-1.9532e-004	-6.9308e-006	0.0000e+000
157	-7.0161e-005	3.9089e-001	9.6396e-001	-7.1282e-004	1.7161e-006	4.1532e-007
158	-1.2172e-004	3.6950e-001	9.6396e-001	-7.1282e-004	1.7163e-006	2.1795e-007
159	-6.2162e-005	3.4370e-001	5.3499e-001	-7.1278e-004	-3.9257e-007	6.6359e-007
160	-3.2034e-005	2.9098e-001	5.3499e-001	-7.1278e-004	-3.9536e-007	4.7508e-007
161	0.0000e+000	0.0000e+000	-2.1962e-002	2.8176e-005	6.4745e-006	0.0000e+000
162	0.0000e+000	0.0000e+000	-2.5274e-002	1.9849e-005	5.6297e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	-9.5299e-002	-1.9615e-004	-4.3681e-006	0.0000e+000
164	0.0000e+000	0.0000e+000	-2.1974e-002	2.8514e-005	1.5891e-006	0.0000e+000
165	0.0000e+000	0.0000e+000	-8.0484e-002	-1.9999e-004	-1.4609e-006	0.0000e+000
166	0.0000e+000	0.0000e+000	-3.8130e-002	-1.7206e-005	-3.5907e-009	0.0000e+000

SPOSTAMENTI NODALI "G2" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-6.0972e-003	-1.2220e-005	-4.8800e-007	0.0000e+000
2	0.0000e+000	0.0000e+000	-4.7366e-003	-2.4091e-006	-1.8094e-007	0.0000e+000
3	-8.1911e-004	-6.2983e-001	-1.2310e+000	2.4530e-003	1.7565e-005	-1.6554e-005
4	-2.5378e-003	-3.9636e-001	-1.2310e+000	2.4118e-003	1.7409e-005	-1.6216e-005
5	-1.2093e-004	-2.5732e-003	-8.0244e-003	6.4221e-004	1.3664e-005	-5.2935e-007
6	-2.0272e-003	-3.0162e-001	-5.6505e-001	1.9777e-003	1.3050e-005	-1.0693e-005
7	-2.8291e-004	-2.7240e-004	-8.1742e-003	-1.6090e-004	-3.3118e-006	-2.7419e-007
8	-4.6878e-005	-6.6311e-004	-1.8916e-003	1.2057e-005	-8.5232e-007	0.0000e+000
9	-1.8456e-005	-8.7643e-003	1.8051e-002	1.7203e-005	3.7188e-007	1.5185e-007
10	6.7220e-005	-2.5557e-003	4.1902e-001	1.3797e-003	5.1073e-005	-4.1121e-007
11	-1.2217e-004	-5.1788e-001	4.9860e-001	1.1983e-003	-1.1487e-005	-2.3603e-005
12	2.6350e-004	-2.3296e-001	-1.4126e-002	1.6787e-003	2.8727e-005	2.9504e-006
13	-7.4272e-004	-4.6593e-001	-1.4265e-002	1.6893e-003	-1.4597e-004	-5.5281e-005
14	-4.7962e-003	-2.7621e-001	-9.1730e-001	2.6319e-003	-1.9065e-004	-5.6286e-005
15	9.0721e-004	6.3973e-002	-9.1726e-001	3.6783e-003	-1.9060e-004	-1.0078e-004
16	1.7488e-004	-4.4869e-001	5.0066e-001	1.1987e-003	-6.9210e-006	-1.2262e-005
17	-4.4945e-004	-5.3715e-001	-5.6547e-001	2.0051e-003	1.3718e-005	-4.1785e-006
18	-1.8772e-003	-8.5007e-001	-2.9867e+000	3.4371e-003	-9.8862e-006	-3.2377e-005
19	-1.3825e-003	-6.7194e-001	-2.9868e+000	3.3978e-003	-9.6438e-006	-2.5268e-005
20	0.0000e+000	0.0000e+000	-1.8729e-003	1.1902e-005	-5.7824e-007	0.0000e+000
21	0.0000e+000	0.0000e+000	-6.6342e-003	-1.3947e-005	-1.3491e-006	0.0000e+000
22	0.0000e+000	0.0000e+000	-3.6100e-003	1.1037e-005	2.9878e-007	0.0000e+000

23	0.0000e+000	0.0000e+000	-6.5803e-003	-1.0970e-005	1.4192e-007	0.0000e+000
24	-1.5586e-004	-1.9236e-003	4.1937e-001	1.4680e-003	-4.1149e-005	1.5517e-006
25	2.0126e-004	-1.7799e-003	-8.2288e-003	7.5769e-004	-3.3812e-005	1.1202e-006
26	5.5796e-004	3.3104e-004	-9.9070e-003	-1.5977e-004	1.6813e-005	4.9299e-006
27	2.5931e-004	-7.5095e-003	1.3864e-002	5.0808e-005	1.4504e-005	4.3608e-006
28	-2.2012e-005	-1.3801e-003	-2.7352e-003	1.4072e-005	2.8221e-006	-2.7975e-006
29	0.0000e+000	0.0000e+000	-1.8717e-003	1.1894e-005	5.7626e-007	0.0000e+000
30	0.0000e+000	0.0000e+000	-6.5443e-003	-1.3673e-005	5.1489e-007	0.0000e+000
31	0.0000e+000	0.0000e+000	-4.6984e-003	-2.4818e-006	1.8450e-007	0.0000e+000
32	1.7958e-004	-2.2235e-003	-8.6027e-003	6.3548e-004	-2.1715e-005	3.5737e-007
33	5.0015e-004	-2.1755e-004	-8.1249e-003	-1.6008e-004	9.7726e-006	2.3018e-006
34	3.1694e-005	-6.5416e-004	-1.8717e-003	1.1894e-005	5.7626e-007	0.0000e+000
35	1.3467e-004	-8.8506e-003	1.8029e-002	1.6932e-005	1.0197e-006	-5.9701e-007
36	-1.5585e-004	-2.1548e-003	4.2276e-001	1.3967e-003	-6.8584e-005	1.0665e-006
37	-1.5576e-004	-5.1018e-001	5.0493e-001	1.1630e-003	-5.9295e-004	2.5423e-004
38	-1.5270e-004	-2.2225e-001	-1.4782e-002	1.7336e-003	-3.3154e-005	1.2309e-005
39	-1.4660e-004	-4.6260e-001	-1.4932e-002	1.7392e-003	-4.1640e-005	1.3936e-004
40	-4.3464e-003	-5.3900e-001	6.7632e-001	1.1308e-003	-2.2495e-004	3.1756e-004
41	3.5127e-003	-5.0440e-001	6.7664e-001	1.1722e-003	-2.5020e-004	2.0839e-004
42	3.1076e-002	-4.4379e-001	5.0645e-001	1.1544e-003	-5.2807e-004	9.0952e-005
43	-4.1408e-005	-2.6489e-003	-8.2160e-003	6.1894e-004	4.0701e-006	-1.1328e-007
44	-8.8451e-005	-4.1986e-004	-7.8957e-003	-1.5566e-004	-1.5396e-006	5.9506e-009
45	-1.9381e-005	-6.7058e-004	-1.9236e-003	1.2192e-005	-3.5239e-007	0.0000e+000
46	-6.8891e-006	-8.5703e-003	1.7459e-002	1.6816e-005	-2.4219e-007	-8.4111e-008
47	1.8239e-005	-2.6720e-003	4.0130e-001	1.3222e-003	3.6630e-005	-1.3240e-007
48	-3.1781e-004	-5.0235e-001	4.7596e-001	1.1496e-003	1.7633e-005	1.7172e-005
49	-9.2513e-003	-1.0836e+000	-4.6623e+000	4.3109e-003	-6.5534e-003	-7.2945e-004
50	1.8754e-001	-9.5451e-001	-4.6623e+000	4.2602e-003	-6.5488e-003	-2.2027e-004
51	-2.2230e-003	-7.8657e-001	-2.2304e+000	3.3206e-003	-1.0785e-003	-8.7218e-004
52	7.6737e-002	-5.4186e-001	-2.2304e+000	3.2647e-003	-1.0733e-003	-5.0652e-004
53	-4.9591e-005	-2.2806e-001	-1.6515e-002	1.6167e-003	5.1944e-006	3.1627e-006
54	-5.2230e-004	-4.5229e-001	-1.6471e-002	1.6216e-003	-8.6833e-006	-5.7358e-006
55	-1.5021e-003	-5.3020e-001	6.4183e-001	1.1139e-003	-1.0943e-003	-1.7082e-004
56	3.0510e-002	-4.9625e-001	6.4213e-001	1.1500e-003	-1.0598e-003	-3.9539e-004
57	1.1905e-003	-4.3624e-001	4.7732e-001	1.1415e-003	-1.2849e-005	-3.0621e-005
58	0.0000e+000	0.0000e+000	-4.6767e-003	-2.4941e-006	-2.9835e-007	0.0000e+000
59	4.6036e-005	-5.5291e-001	-5.9693e-001	2.1497e-003	-4.9558e-005	-1.9876e-004
60	5.1883e-003	-2.9997e-001	-5.9608e-001	2.1185e-003	-5.1389e-005	-1.4092e-004
61	-2.3317e-004	-2.1985e-003	-8.7200e-003	6.3285e-004	1.9302e-005	-7.8381e-007
62	-4.9515e-004	-2.3260e-004	-8.0921e-003	-1.5961e-004	-9.4979e-006	-2.0916e-006
63	8.0194e-004	-1.0039e+000	-4.1932e+000	3.9172e-003	-1.2065e-003	3.7208e-004
64	3.6994e-002	-8.8668e-001	-4.1932e+000	3.8766e-003	-1.2095e-003	2.4381e-004
65	-1.6652e-003	-7.5377e-001	-2.0788e+000	3.0939e-003	-2.8855e-003	4.7723e-004
66	-1.5897e-003	-9.5918e-001	-3.9952e+000	3.6557e-003	4.4797e-004	-3.1156e-005
67	-8.1982e-004	-6.6127e-001	-1.3239e+000	2.7146e-003	-3.1637e-004	-5.8261e-004
68	2.7561e-002	-4.0277e-001	-1.3235e+000	2.6625e-003	-3.1015e-004	-3.4753e-004
69	-1.5031e-002	-8.4984e-001	-3.9952e+000	3.6184e-003	4.4769e-004	-4.7304e-005
70	-1.7121e-003	-7.2480e-001	-1.9950e+000	2.8754e-003	1.9745e-004	-6.4181e-006
71	-1.6228e-002	-5.1312e-001	-1.9952e+000	2.8343e-003	1.9552e-004	-2.6305e-005
72	2.1217e-001	-5.2591e-001	-2.0789e+000	3.0493e-003	-2.8941e-003	4.0802e-004
73	-3.1803e-005	-6.5459e-004	-1.8729e-003	1.1902e-005	-5.7824e-007	0.0000e+000
74	-1.3663e-004	-8.8337e-003	1.7979e-002	1.6906e-005	-9.8026e-007	6.6677e-007
75	1.9510e-004	-2.1260e-003	4.2019e-001	1.3896e-003	4.1236e-005	-1.4553e-006
76	-4.3996e-004	-5.0796e-001	5.0119e-001	1.1508e-003	5.9279e-004	-2.9079e-004
77	-3.9687e-003	-9.3240e-001	-3.3554e+000	4.0221e-003	-2.9127e-003	-1.0303e-003
78	1.4676e-001	-7.2361e-001	-3.3555e+000	3.9698e-003	-2.9022e-003	-5.6864e-004
79	-3.9682e-004	-2.2191e-001	-1.4886e-002	1.7259e-003	2.7505e-005	-1.7746e-005
80	-1.0321e-003	-5.3089e-001	-5.5337e-001	1.9615e-003	5.8883e-005	-1.0126e-005
81	0.0000e+000	0.0000e+000	-3.5321e-003	1.0826e-005	5.0234e-007	0.0000e+000
82	0.0000e+000	0.0000e+000	-7.5531e-003	-1.3363e-005	5.0354e-007	0.0000e+000
83	0.0000e+000	0.0000e+000	-1.8963e-003	1.2088e-005	8.5186e-007	0.0000e+000
84	0.0000e+000	0.0000e+000	-6.4103e-003	-1.3273e-005	1.1308e-006	0.0000e+000
85	0.0000e+000	0.0000e+000	-4.6659e-003	-2.4665e-006	2.6719e-007	0.0000e+000
86	1.1355e-004	-2.5148e-003	-8.4320e-003	6.3352e-004	-1.2335e-005	7.0456e-007
87	2.7460e-004	-3.2476e-004	-8.0681e-003	-1.5939e-004	3.0952e-006	9.4383e-008
88	4.6852e-005	-6.6483e-004	-1.8963e-003	1.2088e-005	8.5186e-007	0.0000e+000
89	1.9212e-005	-8.7110e-003	1.7898e-002	1.7128e-005	-3.8652e-007	-1.9276e-007
90	-9.0163e-005	-2.5148e-003	4.1047e-001	1.3521e-003	-3.8032e-005	6.1833e-007

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	-2.4216e-004	-5.1105e-001	4.8659e-001	1.1659e-003	3.3104e-005	3.8926e-005
92	-6.0352e-004	-2.3219e-001	-1.4503e-002	1.6503e-003	-2.6689e-005	3.3655e-006
93	2.1909e-004	-4.6109e-001	-1.4532e-002	1.6592e-003	1.5101e-004	6.9643e-005
94	-4.0135e-003	-5.3936e-001	6.5513e-001	1.0974e-003	-1.0593e-003	-1.4875e-004
95	2.6993e-002	-5.0584e-001	6.5542e-001	1.1373e-003	-1.0258e-003	-3.7129e-004
96	6.0892e-004	-4.4416e-001	4.8801e-001	1.1570e-003	-1.5833e-006	-1.5558e-005
97	-7.7967e-003	-3.0040e-001	-5.5290e-001	1.9364e-003	5.6629e-005	-1.1032e-005
98	-3.2649e-004	-4.6111e-001	-1.5030e-002	1.7311e-003	3.6607e-005	-1.7138e-004
99	-1.3510e-003	-5.4846e-001	-5.7218e-001	2.1333e-003	-3.6766e-003	3.9616e-004
100	3.9604e-001	-2.9865e-001	-5.7166e-001	2.0964e-003	-3.3352e-003	6.4428e-004
101	3.2976e-003	-5.3622e-001	6.6992e-001	9.0551e-004	5.1511e-003	4.9498e-004
102	-1.4871e-001	-5.0817e-001	6.7028e-001	9.5320e-004	5.0236e-003	1.5980e-003
103	-5.5069e-003	-9.9409e-001	-4.1496e+000	3.8146e-003	-1.7468e-003	-3.7747e-005
104	4.6932e-002	-8.7997e-001	-4.1496e+000	3.7743e-003	-1.7456e-003	6.0804e-005
105	-1.1472e-003	-7.4598e-001	-2.0529e+000	2.9800e-003	-5.2583e-004	-8.8804e-005
106	3.7487e-002	-5.2653e-001	-2.0530e+000	2.9358e-003	-5.2086e-004	-5.6447e-006
107	-4.2665e-002	-4.4279e-001	5.0268e-001	1.1369e-003	6.5934e-004	9.4656e-005
108	-1.3698e-003	-6.2222e-001	-1.2063e+000	2.4092e-003	1.2302e-004	-4.0091e-006
109	-1.3002e-002	-3.9289e-001	-1.2063e+000	2.3690e-003	1.2044e-004	-2.0522e-005
110	4.1587e-003	-1.0812e+000	-4.6513e+000	4.1551e-003	1.0184e-002	2.9611e-004
111	-3.0158e-001	-9.5679e-001	-4.6513e+000	4.1044e-003	1.0180e-002	-2.0800e-004
112	-8.9421e-004	-7.8448e-001	-2.2235e+000	3.1637e-003	4.7009e-003	4.4262e-004
113	3.4434e-005	-5.4262e-001	-5.6379e-001	2.0091e-003	-1.3282e-004	3.5367e-005
114	1.5564e-002	-3.0645e-001	-5.6324e-001	1.9827e-003	-1.3029e-004	1.7283e-005
115	-1.5812e-003	-6.4487e-001	-1.2528e+000	2.5959e-003	-3.1063e-003	4.2816e-004
116	2.9787e-001	-3.9769e-001	-1.2527e+000	2.5524e-003	-3.1180e-003	4.7602e-004
117	-3.4780e-001	-5.5138e-001	-2.2235e+000	3.1078e-003	4.6944e-003	2.5351e-005
118	-1.4489e-003	-5.5122e-001	-5.9462e-001	1.9897e-003	3.7290e-003	-2.3796e-004
119	-4.0656e-001	-3.1572e-001	-5.9376e-001	1.9721e-003	3.4073e-003	-5.1818e-004
120	-1.9705e-003	-8.3978e-001	-2.9370e+000	3.3932e-003	3.0844e-004	-6.4634e-006
121	-4.0410e-004	-6.3807e-001	-1.2356e+000	2.4824e-003	-2.8070e-004	-4.1390e-005
122	2.6143e-002	-4.0175e-001	-1.2355e+000	2.4396e-003	-2.7585e-004	8.0373e-006
123	-1.7951e-002	-6.6392e-001	-2.9371e+000	3.3542e-003	3.0706e-004	-2.8922e-005
124	-1.4572e-003	-6.5937e-001	-1.3192e+000	2.5648e-003	3.7569e-003	1.7365e-004
125	-3.6063e-001	-4.1528e-001	-1.3188e+000	2.5128e-003	3.7510e-003	-1.8445e-004
126	0.0000e+000	0.0000e+000	-3.6300e-003	1.1098e-005	-3.1134e-007	0.0000e+000
127	0.0000e+000	0.0000e+000	-7.1963e-003	-1.2615e-005	-4.4307e-007	0.0000e+000
128	1.9355e-004	-1.8206e-003	4.1073e-001	1.4466e-003	1.6597e-005	-1.6657e-006
129	-2.7321e-004	-1.6442e-003	-8.9069e-003	7.4746e-004	3.1453e-005	-1.5394e-006
130	-5.5065e-004	2.7947e-004	-9.7939e-003	-1.5983e-004	-1.6443e-005	-4.9037e-006
131	-2.0318e-003	-8.6787e-001	-3.0369e+000	3.5391e-003	-9.9564e-004	-1.1888e-004
132	4.9508e-002	-6.8440e-001	-3.0370e+000	3.4972e-003	-9.9091e-004	-1.3897e-005
133	-2.5576e-004	-7.5074e-003	1.3857e-002	5.0733e-005	-1.4247e-005	-4.3227e-006
134	2.2246e-005	-1.3814e-003	-2.7376e-003	1.4078e-005	-2.8218e-006	2.7971e-006
135	0.0000e+000	0.0000e+000	-3.5853e-003	1.1005e-005	7.5138e-007	0.0000e+000
136	0.0000e+000	0.0000e+000	-7.3905e-003	-1.2970e-005	1.0995e-006	0.0000e+000
137	0.0000e+000	0.0000e+000	-1.9130e-003	1.2125e-005	3.3826e-007	0.0000e+000
138	0.0000e+000	0.0000e+000	-5.7524e-003	-1.1241e-005	1.4573e-007	0.0000e+000
139	0.0000e+000	0.0000e+000	-4.6697e-003	-2.3399e-006	6.3007e-008	0.0000e+000
140	2.5405e-005	-2.7215e-003	-7.5755e-003	6.3180e-004	-4.3770e-006	1.0296e-007
141	8.3807e-005	-3.3629e-004	-8.0524e-003	-1.5787e-004	1.6467e-006	1.0553e-007
142	1.8604e-005	-6.6687e-004	-1.9130e-003	1.2125e-005	3.3826e-007	0.0000e+000
143	4.8951e-006	-8.6430e-003	1.7682e-002	1.6912e-005	2.4726e-007	9.4994e-008
144	-2.9945e-005	-2.7102e-003	4.1461e-001	1.3659e-003	-4.4737e-006	3.5262e-008
145	-2.8015e-004	-5.1026e-001	4.9386e-001	1.2003e-003	-3.6999e-005	-2.0753e-005
146	-2.8410e-004	-2.2702e-001	-1.5919e-002	1.6584e-003	-6.4838e-006	-4.6566e-006
147	-1.4139e-004	-4.5717e-001	-1.5985e-002	1.6654e-003	6.3493e-006	2.9460e-006
148	-1.8742e-003	-4.1446e-001	-6.7643e-002	1.8230e-003	7.9041e-005	8.2266e-007
149	-4.2429e-003	-2.3705e-001	-6.7626e-002	2.3548e-003	7.9026e-005	2.2920e-005
150	1.6850e-003	-4.4077e-001	4.9588e-001	1.2001e-003	-3.4017e-005	-2.1354e-005
151	5.0146e-005	-9.3014e-001	-3.3464e+000	3.8643e-003	6.5712e-003	5.9832e-004
152	-3.4089e-001	-7.2956e-001	-3.3464e+000	3.8120e-003	6.5616e-003	1.3104e-004
153	0.0000e+000	0.0000e+000	-3.5344e-003	1.0833e-005	-5.0409e-007	0.0000e+000
154	-1.5493e-003	-8.7665e-001	-3.0716e+000	3.6482e-003	-2.2226e-003	4.8707e-004
155	1.1432e-001	-6.8750e-001	-3.0717e+000	3.6062e-003	-2.2313e-003	3.4802e-004
156	0.0000e+000	0.0000e+000	-7.6658e-003	-1.3633e-005	-1.3132e-006	0.0000e+000
157	-3.4136e-003	-9.7081e-001	-4.0573e+000	3.6998e-003	-6.2294e-005	-2.2370e-005
158	-1.5416e-003	-8.6014e-001	-4.0573e+000	3.6622e-003	-6.2361e-005	-1.5159e-005

159

	-1.3343e-003	-7.3375e-001	-2.0322e+000	2.9191e-003	1.2723e-005	-2.3245e-005
160	-2.3000e-003	-5.1886e-001	-2.0324e+000	2.8775e-003	1.2648e-005	-2.0446e-005
161	0.0000e+000	0.0000e+000	-1.8916e-003	1.2057e-005	-8.5232e-007	0.0000e+000
162	0.0000e+000	0.0000e+000	-3.5763e-003	1.0977e-005	-7.5182e-007	0.0000e+000
163	0.0000e+000	0.0000e+000	-6.9981e-003	-1.1932e-005	-4.7536e-007	0.0000e+000
164	0.0000e+000	0.0000e+000	-1.9236e-003	1.2192e-005	-3.5239e-007	0.0000e+000
165	0.0000e+000	0.0000e+000	-6.2444e-003	-1.2911e-005	-4.5590e-007	0.0000e+000
166	0.0000e+000	0.0000e+000	-4.5646e-003	-2.4344e-006	-1.0577e-007	0.0000e+000

SPOSTAMENTI NODALI "G1" (Fase 1)						
Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-1.5404e-001	-4.0751e-004	-1.2986e-005	0.0000e+000
2	0.0000e+000	0.0000e+000	-4.0105e-002	-2.8956e-005	-9.4107e-007	0.0000e+000
3	-2.2220e-004	2.5077e-001	-8.2311e-002	8.6254e-006	-5.0080e-005	2.9510e-005
4	4.6093e-003	2.5071e-001	-8.2339e-002	-8.5756e-006	-4.8822e-005	2.9239e-005
5	-4.1343e-004	5.6316e-002	-1.9369e-001	-4.5627e-004	-1.2782e-005	-2.0845e-006
6	2.7241e-003	2.3305e-001	-1.1010e-001	-2.0594e-004	-2.2722e-005	2.0662e-005
7	4.6743e-004	8.2692e-003	-6.3305e-002	1.7134e-004	1.6145e-005	3.9299e-006
8	1.7184e-004	-2.2796e-003	-3.6667e-002	4.1446e-005	3.1244e-006	0.0000e+000
9	-1.4482e-003	8.1067e-002	-2.6468e-001	6.9933e-005	8.9058e-006	1.8221e-006
10	5.3121e-004	5.6216e-002	-4.4824e-001	-7.4155e-004	-3.0676e-005	-2.3190e-006
11	-7.3210e-004	3.2433e-001	-4.2706e-001	-7.2747e-004	-2.8737e-004	-7.4961e-005
12	-1.0863e-004	2.1531e-001	-1.9899e-001	-4.7617e-004	1.0749e-005	-1.5817e-005
13	-1.5052e-003	2.8320e-001	-1.9920e-001	-4.7196e-004	-9.4618e-005	-2.6870e-005
14	-3.8451e-003	5.4057e-001	-1.6939e+000	1.6379e-003	-2.4278e-004	-7.0209e-005
15	3.4291e-003	7.4018e-001	-1.6939e+000	2.7186e-003	-2.4272e-004	-1.3074e-004
16	1.5026e-002	2.8208e-001	-4.2620e-001	-7.2568e-004	-2.6769e-004	-1.0902e-004
17	-1.7319e-004	2.5649e-001	-1.1028e-001	-1.9332e-004	-2.3954e-005	3.2116e-005
18	-2.8232e-004	2.2813e-001	-1.9703e-001	3.7878e-004	-8.5729e-005	3.8423e-005
19	4.1711e-003	2.4758e-001	-1.9709e-001	3.6493e-004	-8.5182e-005	3.8600e-005
20	0.0000e+000	0.0000e+000	-3.6190e-002	3.8961e-005	4.2953e-006	0.0000e+000
21	0.0000e+000	0.0000e+000	-1.5338e-001	-4.0520e-004	-1.3104e-005	0.0000e+000
22	0.0000e+000	0.0000e+000	-4.1681e-002	3.1617e-005	-2.3806e-007	0.0000e+000
23	0.0000e+000	0.0000e+000	-1.7785e-001	-3.8406e-004	8.1140e-006	0.0000e+000
24	-7.3674e-004	5.8645e-002	-4.6758e-001	-8.5405e-004	1.0682e-004	3.9944e-006
25	1.0087e-003	5.9394e-002	-2.0196e-001	-5.3838e-004	6.0205e-005	9.0470e-006
26	-2.3975e-004	2.3731e-002	-1.0418e-001	1.9066e-004	1.8230e-004	6.8635e-005
27	1.6479e-003	6.1039e-002	-2.0784e-001	-3.6745e-004	-3.0525e-004	-1.1466e-004
28	1.3177e-004	8.8838e-003	-6.8605e-002	1.9861e-005	1.6390e-004	6.1395e-005
29	0.0000e+000	0.0000e+000	-3.6177e-002	3.8894e-005	-4.3095e-006	0.0000e+000
30	0.0000e+000	0.0000e+000	-1.5344e-001	-4.0544e-004	1.2277e-005	0.0000e+000
31	0.0000e+000	0.0000e+000	-4.0347e-002	-2.8749e-005	3.4856e-007	0.0000e+000
32	6.3877e-004	5.7427e-002	-1.9289e-001	-4.7356e-004	2.0532e-005	2.9899e-006
33	-9.0248e-004	8.8475e-003	-6.3661e-002	1.8000e-004	4.6295e-005	2.0671e-005
34	-2.3702e-004	-2.1392e-003	-3.6177e-002	3.8894e-005	-4.3095e-006	0.0000e+000
35	2.3402e-003	8.2018e-002	-2.6700e-001	7.3138e-005	3.6766e-005	1.4619e-005
36	-7.6041e-004	5.7692e-002	-4.5343e-001	-7.5584e-004	3.3664e-005	3.5208e-006
37	6.0027e-004	3.4144e-001	-4.3140e-001	-8.0527e-004	-1.0386e-003	8.4816e-005
38	2.4987e-004	2.2870e-001	-1.9773e-001	-4.7962e-004	-1.3998e-005	1.4967e-005
39	1.7061e-003	2.9718e-001	-1.9794e-001	-4.7487e-004	7.7825e-005	9.0302e-005
40	-2.7856e-003	3.6112e-001	-5.4456e-001	-7.8765e-004	8.4709e-005	2.7428e-004
41	-3.6211e-003	3.3783e-001	-5.4440e-001	-7.6778e-004	4.0194e-005	3.1117e-004
42	5.4352e-002	2.9456e-001	-4.3087e-001	-8.0373e-004	-9.2435e-004	-5.9378e-005
43	-2.8807e-004	5.4647e-002	-1.8763e-001	-4.1766e-004	-1.7467e-005	-3.0556e-006
44	1.4150e-004	8.5835e-003	-6.3987e-002	1.7032e-004	-4.5472e-006	-1.6437e-006
45	1.5272e-005	-2.2738e-003	-3.6584e-002	4.1341e-005	2.7767e-007	0.0000e+000
46	-4.5808e-004	8.1217e-002	-2.6507e-001	6.9482e-005	2.1822e-006	7.6104e-007
47	4.5527e-004	5.4712e-002	-4.1596e-001	-6.5519e-004	-1.4509e-004	-3.1966e-006
48	-3.5535e-004	2.9891e-001	-3.9776e-001	-6.6494e-004	-3.3208e-005	-4.1694e-005
49	-1.4425e-003	2.4003e-001	-3.2056e-001	4.6899e-004	-2.8604e-003	-2.2316e-004
50	8.4438e-002	2.5398e-001	-3.2057e-001	4.5211e-004	-2.8586e-003	-2.2319e-005
51	2.6595e-004	2.7753e-001	-6.3831e-002	1.8174e-004	-5.9893e-004	-3.5695e-004
52	4.4153e-002	2.9063e-001	-6.3865e-002	1.6136e-004	-5.9558e-004	-1.8265e-004
53	-7.0912e-005	2.0275e-001	-1.9437e-001	-4.1048e-004	9.0117e-006	-1.2940e-005
54	-5.3242e-004	2.6150e-001	-1.9447e-001	-4.0960e-004	-1.3442e-005	-4.1374e-005
55	-9.9614e-004	3.1625e-001	-4.9732e-001	-6.9182e-004	-7.2701e-004	-1.5693e-004
56	2.0271e-002	2.9584e-001	-4.9715e-001	-6.7294e-004	-7.0355e-004	-2.8839e-004

57	2.9498e-003	2.6014e-001	-3.9728e-001	-6.6707e-004	-4.8325e-005	-6.3129e-005
58	0.0000e+000	0.0000e+000	-4.0351e-002	-2.8737e-005	-4.6459e-007	0.0000e+000
59	9.5438e-004	2.9671e-001	-8.5764e-002	-2.7846e-004	-5.0880e-005	-1.0531e-004
60	6.4077e-003	2.6348e-001	-8.5386e-002	-2.9120e-004	-4.8011e-005	-5.3202e-005
61	-7.2023e-004	5.7347e-002	-1.9282e-001	-4.7319e-004	-2.2892e-005	-3.3381e-006
62	8.9663e-004	8.8269e-003	-6.3666e-002	1.8003e-004	-4.6090e-005	-2.0452e-005
63	2.4409e-004	2.4774e-001	-2.1579e-001	3.9968e-004	8.1094e-004	-5.3675e-006
64	-2.4094e-002	2.5961e-001	-2.1581e-001	3.8587e-004	8.0998e-004	-5.9355e-005
65	-7.5327e-004	2.7333e-001	-3.6545e-002	1.2263e-004	3.9316e-005	8.0098e-005
66	-3.0996e-006	2.2370e-001	-2.6640e-001	4.1969e-004	1.0098e-004	-5.1483e-005
67	6.3864e-004	2.8974e-001	-3.9133e-002	-3.9178e-005	-2.1032e-004	-2.7400e-004
68	1.9801e-002	2.8511e-001	-3.9004e-002	-5.9434e-005	-2.0503e-004	-1.3821e-004
69	-3.0261e-003	2.3617e-001	-2.6642e-001	4.0732e-004	1.0080e-004	-4.6317e-005
70	-3.3851e-004	2.4906e-001	-7.8106e-002	1.5458e-004	9.3133e-005	-3.9736e-005
71	-7.2174e-003	2.6011e-001	-7.8219e-002	1.3905e-004	9.1804e-005	-4.1616e-005
72	-3.4209e-003	2.8201e-001	-3.6641e-002	1.0552e-004	3.4590e-005	1.4268e-005
73	2.3624e-004	-2.1429e-003	-3.6190e-002	3.8961e-005	4.2953e-006	0.0000e+000
74	-2.3456e-003	8.2008e-002	-2.6701e-001	7.3149e-005	-3.6748e-005	-1.4537e-005
75	7.5432e-004	5.7615e-002	-4.5394e-001	-7.5703e-004	-5.9817e-005	-3.8700e-006
76	-1.2633e-003	3.4128e-001	-4.3275e-001	-8.1041e-004	1.0276e-003	-1.2097e-004
77	-7.4554e-005	2.5925e-001	-1.6374e-001	4.0889e-004	-1.3971e-003	-3.7287e-004
78	7.2242e-002	2.8033e-001	-1.6377e-001	3.9086e-004	-1.3925e-003	-1.7993e-004
79	-5.4182e-004	2.2783e-001	-1.9765e-001	-4.8189e-004	1.2475e-005	-1.2421e-005
80	-5.0731e-004	2.6172e-001	-9.9384e-002	-2.3217e-004	3.1028e-005	-3.5260e-005
81	0.0000e+000	0.0000e+000	-4.0974e-002	2.9476e-005	-3.6218e-006	0.0000e+000
82	0.0000e+000	0.0000e+000	-1.8347e-001	-3.9846e-004	1.2122e-005	0.0000e+000
83	0.0000e+000	0.0000e+000	-3.6666e-002	4.1454e-005	-3.1453e-006	0.0000e+000
84	0.0000e+000	0.0000e+000	-1.5450e-001	-4.0905e-004	1.3714e-005	0.0000e+000
85	0.0000e+000	0.0000e+000	-4.0016e-002	-2.9039e-005	1.0364e-006	0.0000e+000
86	3.8525e-004	5.6452e-002	-1.9428e-001	-4.6692e-004	1.4382e-005	2.3295e-006
87	-4.8572e-004	8.2143e-003	-6.3174e-002	1.7309e-004	-1.6367e-005	-4.0916e-006
88	-1.7299e-004	-2.2800e-003	-3.6666e-002	4.1454e-005	-3.1453e-006	0.0000e+000
89	1.4456e-003	8.1131e-002	-2.6485e-001	6.9851e-005	-8.9217e-006	-1.8543e-006
90	-6.0492e-004	5.6334e-002	-4.5826e-001	-7.7322e-004	4.4452e-005	2.5950e-006
91	2.8280e-004	3.3258e-001	-4.4072e-001	-7.6573e-004	3.0925e-004	9.3664e-005
92	-1.2066e-004	2.1682e-001	-1.9956e-001	-5.0807e-004	-1.0699e-005	1.5236e-005
93	1.2524e-003	2.8927e-001	-1.9970e-001	-5.0520e-004	9.3469e-005	4.4031e-005
94	-2.7662e-003	3.5258e-001	-5.5575e-001	-8.2393e-004	-8.4530e-004	-1.0689e-004
95	2.1638e-002	3.2825e-001	-5.5558e-001	-8.0278e-004	-8.1052e-004	-3.1627e-004
96	-1.3877e-002	2.8784e-001	-4.4023e-001	-7.6925e-004	2.5593e-004	6.5509e-005
97	-4.2222e-003	2.3380e-001	-9.9168e-002	-2.4314e-004	2.9516e-005	-2.2879e-005
98	-2.0764e-003	2.9667e-001	-1.9785e-001	-4.7763e-004	-7.5177e-005	-1.2244e-004
99	-1.1481e-003	2.8474e-001	-8.5547e-002	-2.8013e-004	-3.8625e-004	6.6108e-005
100	3.9902e-002	2.5101e-001	-8.5306e-002	-2.9393e-004	-3.4526e-004	6.2403e-005
101	1.7717e-003	3.6130e-001	-5.4740e-001	-9.5249e-004	3.5923e-003	3.2825e-004
102	-1.0499e-001	3.3322e-001	-5.4721e-001	-9.2801e-004	3.5229e-003	1.0363e-003
103	-4.9084e-004	2.5909e-001	-1.6783e-001	3.5992e-004	-1.1347e-003	5.8281e-005
104	3.3561e-002	2.6977e-001	-1.6786e-001	3.4629e-004	-1.1340e-003	1.0354e-004
105	3.8833e-004	2.8259e-001	-7.8710e-003	7.9321e-005	-4.7438e-004	-1.4545e-005
106	3.5277e-002	2.8809e-001	-7.9622e-003	6.2518e-005	-4.7015e-004	4.6976e-005
107	-6.2695e-002	2.9370e-001	-4.3224e-001	-8.1287e-004	1.0125e-003	1.9315e-004
108	-4.2397e-004	2.5721e-001	-6.0085e-002	-2.9500e-005	6.5186e-005	-3.3056e-005
109	-6.6923e-003	2.5352e-001	-6.0097e-002	-4.5997e-005	6.3563e-005	-3.3995e-005
110	8.4234e-004	2.3965e-001	-3.1794e-001	4.5855e-004	3.1041e-003	1.6674e-004
111	-9.2347e-002	2.5329e-001	-3.1795e-001	4.4166e-004	3.1023e-003	-2.6827e-005
112	-9.0516e-004	2.7714e-001	-6.1813e-002	1.6757e-004	9.0292e-004	2.9486e-004
113	6.3771e-004	2.9189e-001	-7.6340e-002	-3.2609e-004	-1.2613e-004	6.9178e-006
114	1.5164e-002	2.5295e-001	-7.6075e-002	-3.3726e-004	-1.2079e-004	2.9491e-005
115	-9.5555e-004	2.8107e-001	-3.0445e-002	-7.0859e-005	-1.7022e-004	8.7794e-005
116	1.5979e-002	2.7338e-001	-3.0430e-002	-8.8903e-005	-1.7722e-004	3.5171e-005
117	-6.7303e-002	2.8919e-001	-6.1846e-002	1.4721e-004	8.9918e-004	1.2408e-004
118	-1.6558e-003	2.9624e-001	-8.4947e-002	-2.9461e-004	3.8176e-004	3.8267e-005
119	-4.3192e-002	2.6124e-001	-8.4564e-002	-3.0593e-004	3.5008e-004	-1.1610e-005
120	-2.5915e-004	2.3694e-001	-1.5253e-001	3.4200e-004	1.1697e-004	-4.4857e-005
121	5.1501e-004	2.8928e-001	-1.1492e-002	-1.1476e-004	-2.7546e-004	-2.0859e-005
122	2.6546e-002	2.7741e-001	-1.1463e-002	-1.3217e-004	-2.6969e-004	3.6144e-005
123	-6.3334e-003	2.5449e-001	-1.5259e-001	3.2835e-004	1.1628e-004	-4.6271e-005
124	-1.3210e-003	2.8931e-001	-3.7660e-002	-5.3670e-005	5.1193e-004	2.1211e-004

100

	-4.9578e-002	2.8328e-001	-3.7528e-002	-7.3863e-005	5.0676e-004	7.7908e-005
126	0.0000e+000	0.0000e+000	-4.1702e-002	3.1682e-005	2.0523e-007	0.0000e+000
127	0.0000e+000	0.0000e+000	-1.7840e-001	-3.8552e-004	-8.2498e-006	0.0000e+000
128	7.2901e-004	5.8631e-002	-4.7397e-001	-8.6872e-004	-1.3037e-004	-4.0741e-006
129	-1.1084e-003	5.9413e-002	-2.0244e-001	-5.4489e-004	-6.2390e-005	-9.4267e-006
130	2.3675e-004	2.3674e-002	-1.0412e-001	1.9016e-004	-1.8203e-004	-6.8645e-005
131	3.0685e-004	2.7138e-001	-6.5727e-002	2.7969e-004	-7.6243e-004	3.7615e-006
132	3.9817e-002	2.8571e-001	-6.5782e-002	2.6483e-004	-7.5958e-004	6.1398e-005
133	-1.6480e-003	6.1017e-002	-2.0783e-001	-3.6741e-004	3.0544e-004	1.1468e-004
134	-1.3180e-004	8.8747e-003	-6.8627e-002	1.9931e-005	-1.6393e-004	-6.1380e-005
135	0.0000e+000	0.0000e+000	-4.1807e-002	3.1769e-005	-2.6713e-006	0.0000e+000
136	0.0000e+000	0.0000e+000	-1.8480e-001	-4.0203e-004	1.3434e-005	0.0000e+000
137	0.0000e+000	0.0000e+000	-3.6573e-002	4.1270e-005	-3.1460e-007	0.0000e+000
138	0.0000e+000	0.0000e+000	-1.4891e-001	-3.9080e-004	8.3212e-006	0.0000e+000
139	0.0000e+000	0.0000e+000	-4.0708e-002	-2.7984e-005	9.3495e-007	0.0000e+000
140	2.5355e-004	5.4602e-002	-1.8706e-001	-4.0638e-004	1.7456e-005	3.1612e-006
141	-1.5712e-004	8.6614e-003	-6.4123e-002	1.6839e-004	4.6064e-006	1.7577e-006
142	-1.7303e-005	-2.2699e-003	-3.6573e-002	4.1270e-005	-3.1460e-007	0.0000e+000
143	4.5227e-004	8.1156e-002	-2.6488e-001	6.9561e-005	-2.1832e-006	-7.4836e-007
144	-5.2363e-004	5.4702e-002	-4.0394e-001	-6.1561e-004	1.7808e-004	3.2094e-006
145	-3.2595e-004	2.9220e-001	-3.8147e-001	-6.1734e-004	1.9823e-005	3.9933e-005
146	-1.5436e-004	2.0411e-001	-1.9383e-001	-3.7305e-004	-9.8277e-006	1.3917e-005
147	1.2947e-004	2.5749e-001	-1.9401e-001	-3.7057e-004	1.2385e-005	4.0400e-005
148	-1.4746e-003	4.1816e-001	-1.1196e+000	1.3143e-003	1.5067e-004	6.4480e-005
149	-5.9933e-003	5.2365e-001	-1.1197e+000	2.0346e-003	1.5065e-004	8.5269e-005
150	-1.1845e-003	2.5645e-001	-3.8062e-001	-6.1532e-004	1.5715e-005	2.8644e-005
151	-5.0395e-004	2.5887e-001	-1.6132e-001	3.9594e-004	1.6865e-003	3.1252e-004
152	-8.7879e-002	2.7928e-001	-1.6136e-001	3.7791e-004	1.6819e-003	1.2435e-004
153	0.0000e+000	0.0000e+000	-4.0996e-002	2.9536e-005	3.6092e-006	0.0000e+000
154	-5.8072e-004	2.6107e-001	-1.0410e-001	3.2156e-004	3.7073e-004	5.7254e-005
155	-1.9704e-002	2.7756e-001	-1.0415e-001	3.0650e-004	3.6735e-004	-9.2823e-006
156	0.0000e+000	0.0000e+000	-1.8339e-001	-3.9823e-004	-1.2924e-005	0.0000e+000
157	-5.4010e-004	2.1371e-001	-3.2175e-001	4.5578e-004	-6.4664e-005	4.3457e-005
158	1.3941e-003	2.2726e-001	-3.2178e-001	4.4324e-004	-6.4528e-005	3.8063e-005
159	-2.6279e-004	2.4142e-001	-1.1153e-001	1.9208e-004	-7.0456e-005	3.4537e-005
160	4.9458e-003	2.5523e-001	-1.1165e-001	1.7623e-004	-6.9399e-005	3.5053e-005
161	0.0000e+000	0.0000e+000	-3.6667e-002	4.1446e-005	3.1244e-006	0.0000e+000
162	0.0000e+000	0.0000e+000	-4.1806e-002	3.1762e-005	2.6528e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	-1.8423e-001	-4.0051e-004	-1.2726e-005	0.0000e+000
164	0.0000e+000	0.0000e+000	-3.6584e-002	4.1341e-005	2.7767e-007	0.0000e+000
165	0.0000e+000	0.0000e+000	-1.4935e-001	-3.9228e-004	-8.4610e-006	0.0000e+000
166	0.0000e+000	0.0000e+000	-4.0616e-002	-2.8070e-005	-9.5632e-007	0.0000e+000

SFORZI "vento -" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
164	47	-1.0473e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	48	1.0473e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
199	10	-1.0079e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	11	1.0079e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
234	75	-1.0244e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	76	1.0244e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
311	144	-9.8127e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	145	9.8127e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
346	90	-1.0571e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	91	1.0571e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
381	36	-1.0077e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	37	1.0077e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	99	-1.7159e+002	4.1381e+003	-5.7320e+000	1.9791e+000	3.2124e+003	4.8672e+004
	118	1.7159e+002	4.1220e+003	5.7320e+000	-1.9791e+000	-3.4288e+002	-4.4660e+004
28	39	-2.9396e+003	-8.9648e+002	-3.8062e+002	3.4470e+000	1.1057e+005	4.5605e+004
	93	2.9396e+003	-2.0863e+003	3.8062e+002	-3.4470e+000	8.1854e+004	2.5516e+005
90	157	1.7016e+003	2.2420e+003	4.7474e+000	3.0118e+000	-1.1004e+003	0.0000e+000
	66	-1.7016e+003	2.2420e+003	-4.7474e+000	-3.0118e+000	-1.1170e+003	0.0000e+000
91	18	-9.0902e+001	4.2246e+003	3.6290e+000	3.1101e+000	-9.8836e+002	0.0000e+000
	120	9.0902e+001	4.2246e+003	-3.6290e+000	-3.1101e+000	-7.2459e+002	0.0000e+000
92	159	-3.6551e+002	3.9349e+003	2.8702e+000	3.2257e+000	-7.9358e+002	0.0000e+000
	70	3.6551e+002	3.9349e+003	-2.8702e+000	-3.2257e+000	-5.7535e+002	0.0000e+000

93	3	-5.3909e+002	3.9754e+003	2.1744e+000	3.2780e+000	-6.1633e+002	0.0000e+000
	108	5.3909e+002	3.9754e+003	-2.1744e+000	-3.2780e+000	-4.3147e+002	0.0000e+000
94	17	-6.0932e+002	4.0159e+003	1.6323e+000	3.3845e+000	-4.1895e+002	0.0000e+000
	80	6.0932e+002	4.0159e+003	-1.6323e+000	-3.3845e+000	-3.7561e+002	0.0000e+000
95	147	-3.1138e+003	-1.4547e+003	5.4392e+001	6.6177e+000	-1.1729e+004	-1.2037e+005
	54	3.1138e+003	-1.4463e+003	-5.4392e+001	-6.6177e+000	-1.5015e+004	1.1831e+005
97	148	7.1345e+002	1.7805e+002	-2.2947e+001	4.0017e+001	5.0499e+003	2.5180e+005
	55	-7.1345e+002	-3.1786e+003	2.2947e+001	-4.0017e+001	6.4258e+003	5.8751e+005
117	14	6.3639e+002	-6.4473e+002	-4.8784e+000	1.1020e+002	5.5765e+003	3.9537e+005
	101	-6.3639e+002	-2.4394e+003	4.8784e+000	-1.1020e+002	-3.0689e+003	6.5859e+004
118	55	8.2830e+002	-3.4817e+003	2.8319e+001	-8.2453e+001	-6.6747e+003	-6.0199e+005
	14	-8.2830e+002	3.9762e+002	-2.8319e+001	8.2453e+001	-7.8817e+003	-3.9502e+005
123	13	-2.6847e+003	-2.0942e+003	3.9088e+002	2.0596e+000	-1.0185e+005	-2.5482e+005
	98	2.6847e+003	-8.8864e+002	-3.9088e+002	-2.0596e+000	-9.5766e+004	-4.9911e+004
124	54	-3.4671e+003	-1.6565e+003	2.5754e+002	-2.3897e+000	-4.2355e+004	-1.5827e+005
	13	3.4671e+003	-1.3263e+003	-2.5754e+002	2.3897e+000	-8.7849e+004	7.4812e+004
125	80	-5.6352e+002	4.1301e+003	-1.3106e+001	1.7233e+000	2.2076e+003	0.0000e+000
	99	5.6352e+002	4.1301e+003	1.3106e+001	-1.7233e+000	4.3536e+003	0.0000e+000
126	115	-2.9472e+002	4.0892e+003	-2.1492e+001	5.9022e+000	5.9681e+003	0.0000e+000
	124	2.9472e+002	4.0892e+003	2.1492e+001	-5.9022e+000	4.6849e+003	0.0000e+000
127	108	-4.9974e+002	4.0892e+003	-1.4844e+001	3.0471e+000	2.4989e+003	0.0000e+000
	115	4.9974e+002	4.0892e+003	1.4844e+001	-3.0471e+000	4.8585e+003	0.0000e+000
128	65	-3.3552e+002	4.0484e+003	-1.6625e+001	5.0200e+000	5.4464e+003	0.0000e+000
	70	3.3552e+002	4.0484e+003	1.6625e+001	-5.0200e+000	2.7116e+003	0.0000e+000
129	112	-1.4858e+002	4.0484e+003	-3.2055e+001	1.0804e+001	7.8562e+003	0.0000e+000
	65	1.4858e+002	4.0484e+003	3.2055e+001	-1.0804e+001	7.8737e+003	0.0000e+000
130	154	-8.8693e+001	4.3474e+003	-1.6496e+001	7.5975e+000	5.4237e+003	0.0000e+000
	120	8.8693e+001	4.3474e+003	1.6496e+001	-7.5975e+000	2.5893e+003	0.0000e+000
131	151	-2.8325e+001	4.3474e+003	-3.5658e+001	1.7594e+001	9.0416e+003	0.0000e+000
	154	2.8325e+001	4.3474e+003	3.5658e+001	-1.7594e+001	8.2793e+003	0.0000e+000
132	63	1.5922e+003	2.3077e+003	-1.0110e+001	8.7458e+000	3.5815e+003	0.0000e+000
	66	-1.5922e+003	2.3077e+003	1.0110e+001	-8.7458e+000	1.2793e+003	0.0000e+000
133	110	9.2536e+002	2.3077e+003	-1.5832e+001	2.0270e+001	3.5169e+003	0.0000e+000
	63	-9.2536e+002	2.3077e+003	1.5832e+001	-2.0270e+001	4.0945e+003	0.0000e+000
265	94	3.4206e+002	-2.2548e+003	-1.6089e+001	6.8174e+000	4.2310e+003	-3.6840e+005
	40	-3.4206e+002	-8.2927e+002	1.6089e+001	-6.8174e+000	4.0392e+003	2.0207e+003
266	148	6.6994e+002	-3.0195e+002	1.4469e+001	-5.3793e+001	-4.8055e+003	2.5180e+005
	94	-6.6994e+002	-2.7821e+003	-1.4469e+001	5.3793e+001	-2.6319e+003	3.8562e+005
271	147	-3.3970e+003	-1.6713e+003	-3.1920e+002	-8.2168e+000	6.4859e+004	-1.6100e+005
	93	3.3970e+003	-1.3115e+003	3.1920e+002	8.2168e+000	9.6514e+004	7.0064e+004
272	113	-3.0588e+002	4.1301e+003	5.9819e+000	-6.4299e-002	-9.9075e+002	0.0000e+000
	59	3.0588e+002	4.1301e+003	-5.9819e+000	6.4299e-002	-2.0039e+003	0.0000e+000
273	17	-5.6161e+002	4.1301e+003	-3.5451e+000	-5.0045e+000	7.4964e+002	0.0000e+000
	113	5.6161e+002	4.1301e+003	3.5451e+000	5.0045e+000	1.0251e+003	0.0000e+000
274	121	-2.7494e+002	4.0892e+003	2.2905e+001	-4.0897e+000	-4.2073e+003	0.0000e+000
	67	2.7494e+002	4.0892e+003	-2.2905e+001	4.0897e+000	-7.1460e+003	0.0000e+000
275	3	-5.0319e+002	4.0892e+003	-8.4112e-001	-6.4679e+000	2.8636e+002	0.0000e+000
	121	5.0319e+002	4.0892e+003	8.4112e-001	6.4679e+000	1.3055e+002	0.0000e+000
276	105	-3.3667e+002	4.0484e+003	1.9593e-001	-8.4002e+000	-2.6133e+002	0.0000e+000
	159	3.3667e+002	4.0484e+003	-1.9593e-001	8.4002e+000	1.6518e+002	0.0000e+000
277	51	-1.5395e+002	4.0484e+003	3.4681e+001	-9.1662e+000	-1.0742e+004	0.0000e+000
	105	1.5395e+002	4.0484e+003	-3.4681e+001	9.1662e+000	-6.2770e+003	0.0000e+000
278	131	-8.9127e+001	4.3474e+003	1.5584e-001	-1.0970e+001	-3.1208e+002	0.0000e+000
	18	8.9127e+001	4.3474e+003	-1.5584e-001	1.0970e+001	2.3638e+002	0.0000e+000
279	77	-3.1318e+001	4.3474e+003	3.9689e+001	-1.6181e+001	-1.2272e+004	0.0000e+000
	131	3.1318e+001	4.3474e+003	-3.9689e+001	1.6181e+001	-7.0068e+003	0.0000e+000
280	103	1.5929e+003	2.3077e+003	-5.4850e+000	-1.2153e+001	1.2959e+003	0.0000e+000
	157	-1.5929e+003	2.3077e+003	5.4850e+000	1.2153e+001	1.3412e+003	0.0000e+000
281	49	8.9525e+002	2.3077e+003	2.1944e+001	-1.9090e+001	-7.2422e+003	0.0000e+000
	103	-8.9525e+002	2.3077e+003	-2.1944e+001	1.9090e+001	-3.3077e+003	0.0000e+000
15	69	-1.9053e+002	-1.3103e+001	7.7089e-001	-6.6794e+000	-2.0846e+001	-2.6869e+002
	66	1.9053e+002	1.3103e+001	-7.7089e-001	6.6794e+000	-2.2803e+000	-1.2440e+002
29	17	-5.6007e+004	2.1984e-005	1.1088e-004	-1.4093e-008	1.9691e+003	2.4238e+002
	3	5.6007e+004	-2.1984e-005	-1.1088e-004	1.4093e-008	-1.9691e+003	-2.4237e+002
30	6	7.6971e+004	1.2763e-004	1.3002e-004	-2.1586e-008	5.4563e+002	2.3188e+002
	4	-7.6971e+004	-1.2763e-004	-1.3002e-004	2.1586e-008	-5.4567e+002	-2.3184e+002
43	84	0.0000e+000	4.6905e+001	0.0000e+000	3.7703e+003	0.0000e+000	1.3261e+004
	30	0.0000e+000	-4.6905e+001	0.0000e+000	-3.7703e+003	0.0000e+000	1.0452e+004

44	138	0.0000e+000	-3.7477e+001	0.0000e+000	-1.1051e+003	0.0000e+000	-9.2054e+003
	84	0.0000e+000	3.7477e+001	0.0000e+000	1.1051e+003	0.0000e+000	-9.7417e+003
45	165	0.0000e+000	3.2692e+001	0.0000e+000	1.4693e+003	0.0000e+000	6.7891e+003
	138	0.0000e+000	-3.2692e+001	0.0000e+000	-1.4693e+003	0.0000e+000	9.2854e+003
46	1	0.0000e+000	-1.4456e+001	0.0000e+000	-1.2222e+003	0.0000e+000	-1.9423e+003
	165	0.0000e+000	1.4456e+001	0.0000e+000	1.2222e+003	0.0000e+000	-5.3660e+003
47	21	0.0000e+000	-2.1797e+001	0.0000e+000	-2.6107e+003	0.0000e+000	-6.3525e+003
	1	0.0000e+000	2.1797e+001	0.0000e+000	2.6107e+003	0.0000e+000	-4.6674e+003
85	53	3.7097e+003	-3.9459e-015	-1.7074e+001	1.7193e+004	6.7845e+003	0.0000e+000
	146	-3.7097e+003	3.9459e-015	1.7074e+001	-1.7193e+004	1.6106e+003	0.0000e+000
96	145	-5.4084e+002	-5.2806e+003	5.0824e+002	2.4814e+004	-1.6055e+005	-4.7631e+005
	48	5.4084e+002	-4.8224e+003	-5.0824e+002	-2.4814e+004	-9.2395e+004	3.6229e+005
99	73	7.5875e+002	3.4532e+002	1.1192e+003	1.0917e+004	-1.8743e+005	5.6580e+004
	134	-7.5875e+002	-3.4532e+002	-1.1192e+003	-1.0917e+004	-8.5325e+004	2.7575e+004
100	62	-5.5966e+002	1.7326e+002	4.4384e+001	-4.8016e+002	-3.8945e+003	4.8353e+004
	130	5.5966e+002	-1.7326e+002	-4.4384e+001	4.8016e+002	-7.4402e+003	-4.1067e+003
101	61	-2.6802e+002	-1.8172e+003	-4.8307e+001	1.7629e+005	7.0661e+003	-3.6165e+005
	129	2.6802e+002	1.8172e+003	4.8307e+001	-1.7629e+005	5.5208e+003	-1.1182e+005
102	75	1.4656e+002	7.0591e+002	2.5739e+000	1.3901e+004	-2.5208e+002	1.8857e+005
	128	-1.4656e+002	-7.0591e+002	-2.5739e+000	-1.3901e+004	-3.7980e+002	-1.5264e+004
115	8	3.3145e+002	-6.4258e+001	4.2223e+000	5.8463e+002	-1.0202e+003	-1.6543e+004
	73	-3.3145e+002	6.4258e+001	-4.2223e+000	-5.8463e+002	-1.0202e+003	-1.4509e+004
116	45	-4.6123e+002	-4.9512e+001	1.9992e+000	2.7681e+002	-4.8306e+002	-1.0548e+004
	8	4.6123e+002	4.9512e+001	-1.9992e+000	-2.7681e+002	-4.8306e+002	-1.3378e+004
119	12	3.0237e+003	3.0657e-015	-7.6334e+001	3.7490e+003	2.9601e+004	0.0000e+000
	79	-3.0237e+003	-3.0657e-015	7.6334e+001	-3.7490e+003	8.9898e+003	0.0000e+000
120	53	4.1037e+003	0.0000e+000	1.2285e+001	-6.3903e+003	-1.2228e+003	0.0000e+000
	12	-4.1037e+003	0.0000e+000	-1.2285e+001	6.3903e+003	-4.9878e+003	0.0000e+000
121	11	-5.7748e+002	-6.0336e+003	3.5022e+003	-5.5126e+003	-6.4970e+005	-5.1915e+005
	76	5.7748e+002	-4.3518e+003	-3.5022e+003	5.5126e+003	-1.1420e+006	8.8945e+004
122	48	-6.5601e+002	-4.6292e+003	2.2446e+002	-1.9843e+004	3.4364e+004	-3.3855e+005
	11	6.5601e+002	-5.7562e+003	-2.2446e+002	1.9843e+004	-1.4920e+005	6.2684e+005
134	10	6.6159e+002	-1.8177e+002	1.8346e-001	-9.8073e+002	2.6242e+001	-8.4517e+004
	75	-6.6159e+002	1.8177e+002	-1.8346e-001	9.8073e+002	-1.2010e+002	-8.4754e+003
135	47	5.2613e+002	3.0069e+002	-2.5569e-002	-3.1586e+003	7.5249e+001	4.8741e+004
	10	-5.2613e+002	-3.0069e+002	2.5569e-002	3.1586e+003	-6.2168e+001	1.0509e+005
136	5	-1.2654e+003	-4.2691e+002	-5.7022e-001	-1.2285e+004	2.7759e+002	-1.6619e+005
	61	1.2654e+003	4.2691e+002	5.7022e-001	1.2285e+004	1.0691e+001	-4.9636e+004
137	43	-1.1703e+003	1.2589e+002	1.4961e-001	-5.2947e+003	4.4378e+002	-3.1887e+004
	5	1.1703e+003	-1.2589e+002	-1.4961e-001	5.2947e+003	-5.1942e+002	9.5530e+004
138	7	-1.5711e+003	-7.5923e+001	9.1408e+000	8.4397e+002	-1.5354e+003	-5.6706e+003
	62	1.5711e+003	7.5923e+001	-9.1408e+000	-8.4397e+002	-2.9951e+003	-3.1959e+004
139	44	-1.4744e+003	-4.3336e+000	2.1854e-001	3.2006e+002	-1.3623e+002	7.5639e+002
	7	1.4744e+003	4.3336e+000	-2.1854e-001	-3.2006e+002	2.7917e+001	-2.9043e+003
140	56	-4.3699e+001	5.5292e+002	-1.6969e+000	9.0217e+001	3.4106e+001	-2.7948e+003
	55	4.3699e+001	-5.5292e+002	1.6969e+000	-9.0217e+001	1.6799e+001	1.9382e+004
141	57	6.1452e+003	-6.7208e+002	1.7868e-001	9.6621e+000	-7.1150e+000	-1.4989e+004
	48	-6.1452e+003	6.7208e+002	-1.7868e-001	-9.6621e+000	-3.2290e+000	-2.3919e+004
142	123	-4.6279e+002	9.3020e+000	3.1568e-001	-4.8836e+000	-1.3791e+001	4.5958e+001
	120	4.6279e+002	-9.3020e+000	-3.1568e-001	4.8836e+000	-2.6172e+000	4.3755e+002
143	71	-6.1201e+002	4.7142e+000	1.2040e-001	-3.1555e+000	-8.5862e+000	-1.2481e+001
	70	6.1201e+002	-4.7142e+000	-1.2040e-001	3.1555e+000	-3.1868e-001	3.6113e+002
144	109	9.8495e+001	6.9615e+000	6.1742e-003	-2.0867e+000	-3.4143e+000	1.3806e+002
	108	-9.8495e+001	-6.9615e+000	-6.1742e-003	2.0867e+000	2.8218e+000	5.3005e+002
145	97	9.1752e+002	2.5363e+000	2.6928e-002	-4.6707e-001	-3.2069e+000	9.8488e+000
	80	-9.1752e+002	-2.5363e+000	-2.6928e-002	4.6707e-001	2.9731e-002	2.8940e+002
146	53	-2.4311e+003	2.5296e+002	-9.4539e+000	4.0736e+001	5.9743e+002	1.8204e+004
	54	2.4311e+003	-2.5296e+002	9.4539e+000	-4.0736e+001	7.2612e+002	1.7210e+004
149	123	8.6009e+003	9.2474e-005	-1.5384e-004	3.2134e-007	-6.1196e+002	8.9864e+000
	69	-8.6009e+003	-9.2474e-005	1.5384e-004	-3.2134e-007	6.1201e+002	-8.9581e+000
150	71	2.4063e+004	8.7065e-005	-1.5461e-004	2.2819e-007	-1.2165e+003	1.7686e+001
	123	-2.4063e+004	-8.7065e-005	1.5461e-004	-2.2819e-007	1.2166e+003	-1.7660e+001
151	109	4.5873e+004	1.2008e-004	-1.8118e-004	6.9031e-007	-1.0293e+003	7.3715e+001
	71	-4.5873e+004	-1.2008e-004	1.8118e-004	-6.9031e-007	1.0293e+003	-7.3679e+001
152	97	7.6910e+004	1.2928e-004	-2.4656e-004	1.8727e-006	-7.1065e+002	2.3112e+002
	109	-7.6910e+004	-1.2928e-004	2.4656e-004	-1.8727e-006	7.1072e+002	-2.3109e+002
153	53	1.2234e+005	6.0302e-006	-4.0619e-004	4.9869e-006	4.2328e+002	8.0182e+002
	97	-1.2234e+005	-6.0302e-006	4.0619e-004	-4.9869e-006	-4.2316e+002	-8.0182e+002

154	57	9.6992e+004	-2.0195e-005	-3.0385e-004	-7.3087e-006	1.0748e+004	8.6488e+002
	53	-9.6992e+004	2.0195e-005	3.0385e-004	7.3087e-006	-1.0748e+004	-8.6489e+002
155	56	-1.0310e+004	-1.3912e-004	3.5237e-003	-3.7810e-004	-9.6064e+003	-4.5826e+002
	57	1.0310e+004	1.3912e-004	-3.5237e-003	3.7810e-004	9.6059e+003	4.5824e+002
156	48	7.0185e+003	-2.5517e-004	-5.0822e-004	-4.0259e-004	-7.7250e+002	-2.3191e+002
	55	-7.0185e+003	2.5517e-004	5.0822e-004	4.0259e-004	7.7258e+002	2.3187e+002
157	54	-6.1464e+004	8.2533e-004	-1.6644e-004	-1.7948e-006	-3.6816e+003	9.0126e+002
	48	6.1464e+004	-8.2533e-004	1.6644e-004	1.7948e-006	3.6816e+003	-9.0096e+002
158	80	-9.3249e+004	-1.3399e-004	-1.8273e-005	5.4072e-006	1.8016e+003	8.5005e+002
	54	9.3249e+004	1.3399e-004	1.8273e-005	-5.4072e-006	-1.8015e+003	-8.5009e+002
159	108	-5.5794e+004	-1.8883e-005	-1.4919e-004	1.8545e-006	2.3917e+003	2.4136e+002
	80	5.5794e+004	1.8883e-005	1.4919e-004	-1.8545e-006	-2.3916e+003	-2.4136e+002
160	70	-3.0162e+004	2.3057e-005	-1.8402e-004	6.9256e-007	7.8524e+002	7.4619e+001
	108	3.0162e+004	-2.3057e-005	1.8402e-004	-6.9256e-007	-7.8518e+002	-7.4613e+001
161	120	-1.2898e+004	6.4885e-006	-1.5514e-004	2.3124e-007	8.0180e+002	1.7789e+001
	70	1.2898e+004	-6.4885e-006	1.5514e-004	-2.3124e-007	-8.0176e+002	-1.7787e+001
162	66	-3.3874e+003	3.9734e-005	-1.5734e-004	3.2429e-007	-5.2723e+002	9.0176e+000
	120	3.3874e+003	-3.9734e-005	1.5734e-004	-3.2429e-007	5.2728e+002	-9.0056e+000
163	43	1.2286e+005	3.1375e+002	-5.6229e+001	-7.3119e+003	-8.1502e+003	1.1138e+005
	53	-1.2286e+005	-3.1375e+002	5.6229e+001	7.3119e+003	2.8112e+004	0.0000e+000
165	43	-2.3763e+002	-9.8287e+004	-6.1381e+000	1.4371e+004	1.0838e+003	-3.6278e+007
	47	2.3763e+002	9.8287e+004	6.1381e+000	-1.4371e+004	1.1585e+003	3.7430e+005
166	46	1.3729e+004	-2.6744e+003	5.5774e-001	-1.4571e+002	-1.0912e+002	7.7849e+005
	44	-1.3729e+004	2.6744e+003	-5.5774e-001	1.4571e+002	-1.6089e+002	-2.0732e+006
167	45	1.0911e+004	-2.3364e+003	2.5565e+000	1.3135e+001	-3.0800e+002	0.0000e+000
	46	-1.0911e+004	2.3364e+003	-2.5565e+000	-1.3135e+001	-4.9533e+002	-7.3417e+005
168	44	2.0483e+004	3.2413e+004	-5.9854e-001	-1.4426e+002	1.7230e+002	3.8163e+006
	43	-2.0483e+004	-3.2413e+004	5.9854e-001	1.4426e+002	2.1064e+002	1.6921e+007
170	166	3.9806e+004	-5.4337e+003	3.5273e-001	0.0000e+000	0.0000e+000	0.0000e+000
	44	-3.9806e+004	5.4337e+003	-3.5273e-001	0.0000e+000	-1.1640e+002	-1.7931e+006
171	165	-2.9160e+004	3.7654e+004	1.5187e-001	0.0000e+000	0.0000e+000	0.0000e+000
	43	2.9160e+004	-3.7654e+004	-1.5187e-001	0.0000e+000	-8.3529e+001	2.0710e+007
174	15	-4.2066e+002	2.8749e+001	-1.1624e+003	3.7051e+001	1.7046e+004	4.0817e+002
	14	4.2066e+002	-2.8749e+001	1.1624e+003	-3.7051e+001	1.7826e+004	4.5431e+002
175	16	8.0616e+003	-1.3762e+002	-4.1371e-002	1.1753e+001	4.2671e-001	-4.7286e+003
	11	-8.0616e+003	1.3762e+002	4.1371e-002	-1.1753e+001	1.9683e+000	-3.2385e+003
176	64	-1.2952e+002	-6.0475e+001	9.2843e-001	-3.7273e+001	-2.3921e+001	-1.6636e+003
	63	1.2952e+002	6.0475e+001	-9.2843e-001	3.7273e+001	-3.9317e+000	-1.5067e+002
177	155	-3.6774e+002	3.6466e+001	3.8635e-001	-2.4145e+001	-1.6013e+001	-2.7407e+002
	154	3.6774e+002	-3.6466e+001	-3.8635e-001	2.4145e+001	-4.0691e+000	2.1696e+003
178	72	-4.4342e+002	5.4008e+000	1.5172e-001	-7.8210e+000	-1.0038e+001	-6.8221e+002
	65	4.4342e+002	-5.4008e+000	-1.5172e-001	7.8210e+000	-1.1830e+000	1.0816e+003
179	116	3.3523e+002	4.7489e+001	1.4132e-002	5.8851e+000	-3.9554e+000	1.4411e+003
	115	-3.3523e+002	-4.7489e+001	-1.4132e-002	-5.8851e+000	2.5992e+000	3.1165e+003
180	100	1.1370e+003	-7.4038e+002	1.4827e-002	2.1520e+001	-3.0514e+000	-2.4495e+004
	99	-1.1370e+003	7.4038e+002	-1.4827e-002	-2.1520e+001	1.3021e+000	-6.2860e+004
181	12	-1.7592e+003	-1.9694e+002	-1.0841e+001	9.2727e+002	6.8032e+002	2.0870e+004
	13	1.7592e+003	1.9694e+002	1.0841e+001	-9.2727e+002	8.3748e+002	-4.8441e+004
184	155	8.9633e+003	9.9187e-005	-8.0843e-004	1.7647e-006	-4.9611e+003	1.0010e+001
	64	-8.9633e+003	-9.9187e-005	8.0843e-004	-1.7647e-006	4.9614e+003	-9.9793e+000
185	72	2.5142e+004	9.1935e-005	-8.0325e-004	1.1714e-006	-3.3240e+003	1.9451e+001
	155	-2.5142e+004	-9.1935e-005	8.0325e-004	-1.1714e-006	3.3242e+003	-1.9422e+001
186	116	4.7709e+004	1.2628e-004	-9.5538e-004	1.8385e-006	3.3475e+003	7.9396e+001
	72	-4.7709e+004	-1.2628e-004	9.5538e-004	-1.8385e-006	-3.3472e+003	-7.9357e+001
187	100	7.9444e+004	1.3229e-004	-2.7371e-003	6.6143e-006	2.0746e+004	2.4584e+002
	116	-7.9444e+004	-1.3229e-004	2.7371e-003	-6.6143e-006	-2.0745e+004	-2.4580e+002
188	12	1.2565e+005	-1.1265e-005	2.2045e-002	-4.2964e-004	-2.6196e+003	8.3404e+002
	100	-1.2565e+005	1.1265e-005	-2.2045e-002	4.2964e-004	2.6129e+003	-8.3404e+002
189	16	1.0312e+005	-2.6104e-005	1.0922e-003	-1.4830e-005	-7.1639e+003	9.3531e+002
	12	-1.0312e+005	2.6104e-005	-1.0922e-003	1.4830e-005	7.1635e+003	-9.3532e+002
190	15	-1.2365e+003	2.9675e-001	2.0486e-003	-6.8131e-005	-3.9398e+001	1.7051e+004
	16	1.2365e+003	-2.9675e-001	-2.0486e-003	6.8131e-005	3.9079e+001	-1.7005e+004
191	11	1.5849e+003	-2.8326e-001	1.6074e-003	-5.6717e-005	-4.5860e+003	9.9357e+003
	14	-1.5849e+003	2.8326e-001	-1.6074e-003	5.6717e-005	4.5858e+003	-9.9778e+003
192	13	-7.0375e+004	8.0326e-004	1.5059e-003	-3.2203e-005	-3.5659e+003	9.9013e+002
	11	7.0375e+004	-8.0326e-004	-1.5059e-003	3.2203e-005	3.5653e+003	-9.8983e+002
193	99	-1.0065e+005	-1.4343e-004	1.7374e-003	-4.5501e-004	1.7943e+004	8.8731e+002
	13	1.0065e+005	1.4343e-004	-1.7374e-003	4.5501e-004	-1.7943e+004	-8.8735e+002

194	115	-6.1597e+004	-2.0317e-005	8.9844e-005	1.5273e-005	1.4943e+004	2.5722e+002
	99	6.1597e+004	2.0317e-005	-8.9844e-005	-1.5273e-005	-1.4943e+004	-2.5723e+002
195	65	-3.4328e+004	2.6937e-005	-5.5026e-004	1.7002e-006	7.6243e+003	8.0489e+001
	115	3.4328e+004	-2.6937e-005	5.5026e-004	-1.7002e-006	-7.6241e+003	-8.0481e+001
196	154	-1.5480e+004	8.6442e-006	-6.6186e-004	1.1729e-006	4.9628e+003	1.9564e+001
	65	1.5480e+004	-8.6442e-006	6.6186e-004	-1.1729e-006	-4.9626e+003	-1.9561e+001
197	63	-4.3639e+003	4.3065e-005	-7.9865e-004	1.7817e-006	-2.4382e+002	1.0052e+001
	154	4.3639e+003	-4.3065e-005	7.9865e-004	-1.7817e-006	2.4406e+002	-1.0039e+001
198	5	1.2341e+005	-1.4023e+003	2.2836e+002	3.7593e+003	-7.1075e+004	-4.9780e+005
	12	-1.2341e+005	1.4023e+003	-2.2836e+002	-3.7593e+003	-9.9918e+003	0.0000e+000
200	5	1.7482e+001	-9.5718e+004	3.1346e+000	2.1962e+004	-6.6065e+002	-3.5338e+007
	10	-1.7482e+001	9.5718e+004	-3.1346e+000	-2.1962e+004	-4.8441e+002	3.7214e+005
201	9	1.3559e+004	-2.6623e+003	3.7807e+000	-1.2613e+003	-4.9582e+002	7.7543e+005
	7	-1.3559e+004	2.6623e+003	-3.7807e+000	1.2613e+003	-1.3344e+003	-2.0643e+006
202	8	1.0850e+004	-2.3244e+003	7.3586e+000	-1.2486e+003	-1.0451e+003	0.0000e+000
	9	-1.0850e+004	2.3244e+003	-7.3586e+000	1.2486e+003	-1.2672e+003	-7.3041e+005
203	7	2.0733e+004	3.2168e+004	-1.6575e+000	4.7095e+003	-3.0668e+001	3.7966e+006
	5	-2.0733e+004	-3.2168e+004	1.6575e+000	-4.7095e+003	1.0911e+003	1.6784e+007
205	2	3.9470e+004	-5.4091e+003	1.5579e+001	0.0000e+000	0.0000e+000	0.0000e+000
	7	-3.9470e+004	5.4091e+003	-1.5579e+001	0.0000e+000	-5.1411e+003	-1.7850e+006
206	1	-2.7486e+004	3.7298e+004	-1.4669e+001	0.0000e+000	0.0000e+000	0.0000e+000
	5	2.7486e+004	-3.7298e+004	1.4669e+001	0.0000e+000	8.0680e+003	2.0514e+007
209	102	1.2726e+003	-2.3331e+003	-8.6770e-001	-3.9832e+002	1.9981e+001	1.5049e+004
	101	-1.2726e+003	2.3331e+003	8.6770e-001	3.9832e+002	6.0500e+000	-8.5042e+004
210	107	6.0863e+003	2.8136e+003	1.3352e-002	-4.1381e+001	-1.6211e+000	6.2618e+004
	76	-6.0863e+003	-2.8136e+003	-1.3352e-002	4.1381e+001	8.4808e-001	1.0027e+005
211	111	5.7791e+001	-3.6326e+002	1.3909e+000	-1.5235e+002	-3.2742e+001	-6.3786e+003
	110	-5.7791e+001	3.6326e+002	-1.3909e+000	1.5235e+002	-8.9849e+000	-4.5191e+003
212	152	-8.0765e+001	1.5088e+002	6.0213e-001	-8.2909e+001	-2.2685e+001	2.5831e+003
	151	8.0765e+001	-1.5088e+002	-6.0213e-001	8.2909e+001	-8.6129e+000	5.2595e+003
213	117	6.4275e+001	8.2852e+001	2.4077e-001	-5.3427e+001	-1.4164e+001	2.3463e+003
	112	-6.4275e+001	-8.2852e+001	-2.4077e-001	5.3427e+001	-3.6428e+000	3.7813e+003
214	125	9.7827e+002	9.0979e+001	4.2508e-002	-3.6280e+001	-5.8034e+000	3.8081e+003
	124	-9.7827e+002	-9.0979e+001	-4.2508e-002	3.6280e+001	1.7238e+000	4.9233e+003
215	119	1.7233e+003	7.2118e+002	9.1679e-002	-2.4062e+001	-6.3504e+000	2.4001e+004
	118	-1.7233e+003	-7.2118e+002	-9.1679e-002	2.4062e+001	-4.4665e+000	6.1088e+004
216	79	-1.0284e+003	-2.4334e+003	-1.4434e+001	5.3738e+002	8.2644e+002	-5.8137e+004
	98	1.0284e+003	2.4334e+003	1.4434e+001	-5.3738e+002	1.1943e+003	-2.8254e+005
219	152	9.8804e+003	1.1671e-004	-5.4730e-003	6.4116e-006	-1.8715e+004	1.3006e+001
	111	-9.8804e+003	-1.1671e-004	5.4730e-003	-6.4116e-006	1.8717e+004	-1.2970e+001
220	117	2.7757e+004	1.0408e-004	-4.3862e-003	3.2720e-006	-2.5641e+004	2.4251e+001
	152	-2.7757e+004	-1.0408e-004	4.3862e-003	-3.2720e-006	2.5642e+004	-2.4219e+001
221	125	5.1931e+004	1.4275e-004	-4.4336e-003	7.6527e-006	-3.7163e+004	9.4389e+001
	117	-5.1931e+004	-1.4275e-004	4.4336e-003	-7.6527e-006	3.7165e+004	-9.4346e+001
222	119	8.4945e+004	1.4036e-004	-1.5672e-003	8.7217e-006	-5.8334e+004	2.8277e+002
	125	-8.4945e+004	-1.4036e-004	1.5672e-003	-8.7217e-006	5.8335e+004	-2.8273e+002
223	79	1.3205e+005	-3.2904e-005	-2.3887e-002	4.2896e-004	-2.8382e+004	9.2790e+002
	119	-1.3205e+005	3.2904e-005	2.3887e-002	-4.2896e-004	2.8389e+004	-9.2791e+002
224	107	1.0439e+005	8.2273e-006	1.7730e-003	7.3049e-005	-5.2941e+004	1.0237e+003
	79	-1.0439e+005	-8.2273e-006	-1.7730e-003	-7.3049e-005	5.2941e+004	-1.0237e+003
225	102	-6.5945e+003	-1.7856e-004	-1.4242e-002	1.6688e-003	4.8643e+004	-2.6855e+002
	107	6.5945e+003	1.7856e-004	1.4242e-002	-1.6688e-003	-4.8641e+004	2.6852e+002
226	76	3.4945e+003	-1.8381e-004	3.7237e-003	1.7754e-003	-6.8178e+003	-1.1442e+001
	101	-3.4945e+003	1.8381e-004	-3.7237e-003	-1.7754e-003	6.8172e+003	1.1415e+001
227	98	-8.5436e+004	8.6072e-004	2.1136e-003	1.1833e-008	3.5615e+004	1.0629e+003
	76	8.5436e+004	-8.6072e-004	-2.1136e-003	-1.1833e-008	-3.5616e+004	-1.0626e+003
228	118	-1.2049e+005	-1.5311e-004	-2.3786e-004	5.2804e-004	8.4623e+004	9.8756e+002
	98	1.2049e+005	1.5311e-004	2.3786e-004	-5.2804e-004	-8.4623e+004	-9.8760e+002
229	124	-7.7476e+004	-1.6485e-005	-4.1092e-003	6.2282e-007	6.0830e+004	2.9671e+002
	118	7.7476e+004	1.6485e-005	4.1092e-003	-6.2282e-007	-6.0828e+004	-2.9671e+002
230	112	-4.5815e+004	3.8327e-005	-5.3744e-003	7.8869e-006	3.5886e+004	9.5968e+001
	124	4.5815e+004	-3.8327e-005	5.3744e-003	-7.8869e-006	-3.5885e+004	-9.5956e+001
231	151	-2.2857e+004	1.4999e-005	-4.6731e-003	3.3496e-006	2.0253e+004	2.4389e+001
	112	2.2857e+004	-1.4999e-005	4.6731e-003	-3.3496e-006	-2.0251e+004	-2.4384e+001
232	110	-7.3671e+003	5.1320e-005	-5.5067e-003	6.4862e-006	4.9196e+003	1.3081e+001
	151	7.3671e+003	-5.1320e-005	5.5067e-003	-6.4862e-006	-4.9179e+003	-1.3065e+001
233	61	1.2460e+005	1.7962e+003	6.5080e+002	9.6007e+004	-1.4338e+005	6.3765e+005
	79	-1.2460e+005	-1.7962e+003	-6.5080e+002	-9.6007e+004	-8.7653e+004	0.0000e+000

235	61	-1.1224e+003	-9.7198e+004	-4.1798e+000	1.8236e+004	1.5066e+003	-3.5780e+007
	75	1.1224e+003	9.7198e+004	4.1798e+000	-1.8236e+004	2.0328e+001	2.7401e+005
236	74	1.2088e+004	-2.6261e+003	-2.3094e+000	2.2665e+003	2.1914e+003	7.6555e+005
	62	-1.2088e+004	2.6261e+003	2.3094e+000	-2.2665e+003	-1.0733e+003	-2.0369e+006
237	73	1.2564e+004	-2.3180e+003	2.0769e+001	6.8554e+002	-4.1221e+003	0.0000e+000
	74	-1.2564e+004	2.3180e+003	-2.0769e+001	-6.8554e+002	-2.4042e+003	-7.2838e+005
238	62	2.0283e+004	3.1580e+004	-5.7309e+000	4.2927e+003	1.2920e+002	3.7467e+006
	61	-2.0283e+004	-3.1580e+004	5.7309e+000	-4.2927e+003	3.5373e+003	1.6458e+007
240	58	3.8944e+004	-5.3489e+003	-9.6397e+000	0.0000e+000	0.0000e+000	0.0000e+000
	62	-3.8944e+004	5.3489e+003	9.6397e+000	0.0000e+000	3.1811e+003	-1.7652e+006
241	21	-2.3913e+004	3.6470e+004	-3.1137e+001	0.0000e+000	0.0000e+000	0.0000e+000
	61	2.3913e+004	-3.6470e+004	3.1137e+001	0.0000e+000	1.7126e+004	2.0059e+007
244	34	7.6907e+002	3.4669e+002	-1.1231e+003	-1.0900e+004	1.8787e+005	5.6725e+004
	28	-7.6907e+002	-3.4669e+002	1.1231e+003	1.0900e+004	8.5819e+004	2.7763e+004
245	33	-5.2061e+002	1.7328e+002	-4.5728e+001	1.0091e+003	3.8858e+003	4.7832e+004
	26	5.2061e+002	-1.7328e+002	4.5728e+001	-1.0091e+003	7.7919e+003	-3.5811e+003
246	32	-5.9589e+002	-1.7960e+003	4.9734e+001	-1.6318e+005	-7.3482e+003	-3.6703e+005
	25	5.9589e+002	1.7960e+003	-4.9734e+001	1.6318e+005	-5.6105e+003	-1.0093e+005
247	36	1.5059e+002	6.0863e+002	-2.2587e+000	-9.9252e+003	2.6141e+002	1.6209e+005
	24	-1.5059e+002	-6.0863e+002	2.2587e+000	9.9252e+003	2.9309e+002	-1.2669e+004
260	43	-4.7304e+002	2.5930e+002	2.2993e+000	1.2082e+004	-5.7401e+002	-3.3126e+004
	140	4.7304e+002	-2.5930e+002	-2.2993e+000	-1.2082e+004	-5.5656e+002	1.6062e+005
261	44	-1.4833e+003	-1.5114e+001	-1.1646e+000	-1.1550e+003	2.6644e+002	2.0637e+003
	141	1.4833e+003	1.5114e+001	1.1646e+000	1.1550e+003	2.9470e+002	-9.3461e+003
262	45	-6.4698e+002	1.1733e+000	-1.9184e+000	-2.5185e+002	4.5039e+002	2.2605e+003
	142	6.4698e+002	-1.1733e+000	1.9184e+000	2.5185e+002	4.5039e+002	-1.7096e+003
263	88	3.3068e+002	-6.3360e+001	-5.2653e+000	-7.2904e+002	1.2722e+003	-1.6324e+004
	34	-3.3068e+002	6.3360e+001	5.2653e+000	7.2904e+002	1.2722e+003	-1.4295e+004
264	142	-4.4435e+002	-5.2680e+001	6.3216e-001	8.7530e+001	-1.5275e+002	-1.1365e+004
	88	4.4435e+002	5.2680e+001	-6.3216e-001	-8.7530e+001	-1.5275e+002	-1.4092e+004
267	92	3.3832e+003	3.2931e-015	1.1966e+002	1.0559e+004	-3.1943e+004	0.0000e+000
	38	-3.3832e+003	-3.2931e-015	-1.1966e+002	-1.0559e+004	-2.8554e+004	0.0000e+000
268	146	4.0010e+003	0.0000e+000	-4.5363e+001	-2.1258e+004	5.9306e+003	0.0000e+000
	92	-4.0010e+003	0.0000e+000	4.5363e+001	2.1258e+004	1.7003e+004	0.0000e+000
269	91	-2.7501e+002	-5.7058e+003	-3.2841e+003	2.6942e+004	4.8584e+005	-4.3228e+005
	37	2.7501e+002	4.6796e+003	3.2841e+003	-2.6942e+004	1.1943e+006	1.6978e+005
270	145	-4.9979e+002	-5.1028e+003	-9.7422e+002	-2.0749e+004	2.0254e+005	-4.7100e+005
	91	4.9979e+002	5.2826e+003	9.7422e+002	2.0749e+004	2.9586e+005	5.1700e+005
282	90	9.7878e+002	4.6981e+002	-1.1668e-001	5.8279e+003	-9.9371e+001	1.6323e+005
	36	-9.7878e+002	-4.6981e+002	1.1668e-001	-5.8279e+003	1.5906e+002	7.7127e+004
283	144	4.5010e+002	-6.1730e+002	-1.9397e-001	-6.5288e+003	9.1589e+000	-1.4522e+005
	90	-4.5010e+002	6.1730e+002	1.9397e-001	6.5288e+003	9.0075e+001	-1.7058e+005
284	86	-1.8949e+003	-3.3410e+002	1.4537e+000	2.2430e+004	-8.3704e+002	-1.0494e+005
	32	1.8949e+003	3.3410e+002	-1.4537e+000	-2.2430e+004	1.0212e+002	-6.3966e+004
285	140	-1.0496e+003	-1.9225e+002	-2.8392e+000	-1.4154e+004	3.4540e+002	-1.2816e+005
	86	1.0496e+003	1.9225e+002	2.8392e+000	1.4154e+004	1.0900e+003	3.0970e+004
286	87	-1.4934e+003	-8.8194e+001	-1.0286e+001	-1.8278e+003	1.9726e+003	-9.6133e+003
	33	1.4934e+003	8.8194e+001	1.0286e+001	1.8278e+003	3.1252e+003	-3.4099e+004
287	141	-1.4753e+003	2.0375e+001	2.1121e+000	1.5450e+003	-5.5842e+002	7.4695e+003
	87	1.4753e+003	-2.0375e+001	-2.1121e+000	-1.5450e+003	-4.8842e+002	2.6292e+003
288	149	-2.0364e+002	-4.6186e+000	-5.6288e+002	-7.3631e+000	8.2342e+003	-6.4889e+001
	148	2.0364e+002	4.6186e+000	5.6288e+002	7.3631e+000	8.6521e+003	-7.3668e+001
289	150	7.8937e+003	-1.8267e+001	3.4133e-002	7.3663e-001	-1.8094e+000	-4.3065e+002
	145	-7.8937e+003	1.8267e+001	-3.4133e-002	-7.3663e-001	-1.6660e-001	-6.2685e+002
290	158	-1.8827e+002	5.2021e+000	7.8342e-001	3.2262e+000	-2.1042e+001	8.1533e+001
	157	1.8827e+002	-5.2021e+000	-7.8342e-001	-3.2262e+000	-2.4602e+000	7.4529e+001
291	19	-4.5652e+002	-6.2562e+000	3.1710e-001	1.9420e+000	-1.3833e+001	-1.0433e+002
	18	4.5652e+002	6.2562e+000	-3.1710e-001	-1.9420e+000	-2.6492e+000	-2.2086e+002
292	160	-6.0355e+002	-4.8479e+000	1.2269e-001	8.2541e-001	-8.6719e+000	-1.5994e+002
	159	6.0355e+002	4.8479e+000	-1.2269e-001	-8.2541e-001	-4.0215e-001	-1.9861e+002
293	4	1.2850e+002	-4.2342e+000	4.6802e-003	3.0033e-001	-3.3298e+000	-1.9140e+002
	3	-1.2850e+002	4.2342e+000	-4.6802e-003	-3.0033e-001	2.8806e+000	-2.1496e+002
294	6	9.4314e+002	7.7529e-001	3.0530e-002	-4.8053e-001	-3.3791e+000	1.9586e+001
	17	-9.4314e+002	-7.7529e-001	-3.0530e-002	4.8053e-001	-2.2307e-001	7.1887e+001
295	146	-2.2218e+003	-2.4380e+002	-1.0243e+001	-8.9623e+001	6.6153e+002	-1.7338e+004
	147	2.2218e+003	2.4380e+002	1.0243e+001	8.9623e+001	7.7250e+002	-1.6794e+004
298	19	8.6166e+003	9.2546e-005	1.2795e-004	-1.4033e-007	1.1402e+002	9.0319e+000
	158	-8.6166e+003	-9.2546e-005	-1.2795e-004	1.4033e-007	-1.1406e+002	-9.0036e+000

299	160	2.4097e+004	8.7095e-005	1.2278e-004	-6.6426e-008	5.8939e+002	1.7745e+001
	19	-2.4097e+004	-8.7095e-005	-1.2278e-004	6.6426e-008	-5.8943e+002	-1.7718e+001
300	4	4.5923e+004	1.1962e-004	1.3602e-004	-1.0553e-007	4.9479e+002	7.3826e+001
	160	-4.5923e+004	-1.1962e-004	-1.3602e-004	1.0553e-007	-4.9483e+002	-7.3789e+001
301	146	1.2245e+005	-5.4169e-006	-1.1831e-006	3.7745e-006	5.0197e+002	7.9766e+002
	6	-1.2245e+005	5.4169e-006	1.1831e-006	-3.7745e-006	-5.0197e+002	-7.9766e+002
302	150	1.0115e+005	-2.8114e-005	1.1849e-004	-1.2416e-006	-1.1055e+003	9.0013e+002
	146	-1.0115e+005	2.8114e-005	-1.1849e-004	1.2416e-006	1.1054e+003	-9.0014e+002
303	149	-5.9860e+002	1.4311e-001	-8.9908e-004	4.8917e-005	7.8295e+000	8.2345e+003
	150	5.9860e+002	-1.4311e-001	8.9908e-004	-4.8917e-005	-7.6896e+000	-8.2122e+003
304	145	1.2624e+003	-1.3596e-001	2.6621e-006	4.7206e-005	3.7783e+003	4.3944e+003
	148	-1.2624e+003	1.3596e-001	-2.6621e-006	-4.7206e-005	-3.7783e+003	-4.4146e+003
305	147	-6.5233e+004	7.9207e-004	8.7430e-005	-9.7133e-007	3.8285e+003	9.5276e+002
	145	6.5233e+004	-7.9207e-004	-8.7430e-005	9.7133e-007	-3.8286e+003	-9.5247e+002
306	17	-9.3527e+004	-1.3949e-004	-4.2683e-005	3.7899e-006	-2.3415e+003	8.4749e+002
	147	9.3527e+004	1.3949e-004	4.2683e-005	-3.7899e-006	2.3415e+003	-8.4753e+002
307	159	-3.0287e+004	2.2797e-005	1.4454e-004	-1.0640e-007	-7.6238e+002	7.4760e+001
	3	3.0287e+004	-2.2797e-005	-1.4454e-004	1.0640e-007	7.6234e+002	-7.4753e+001
308	18	-1.2979e+004	6.3387e-006	1.2714e-004	-6.7800e-008	-6.9738e+002	1.7850e+001
	159	1.2979e+004	-6.3387e-006	-1.2714e-004	6.7800e-008	6.9734e+002	-1.7848e+001
309	157	-3.4360e+003	3.9692e-005	1.2991e-004	-1.4104e-007	2.5733e+002	9.0637e+000
	18	3.4360e+003	-3.9692e-005	-1.2991e-004	1.4104e-007	-2.5736e+002	-9.0517e+000
310	140	1.2182e+005	-2.0986e+003	1.4244e+001	8.9576e+003	1.4922e+004	-7.4499e+005
	146	-1.2182e+005	2.0986e+003	-1.4244e+001	-8.9576e+003	-1.9979e+004	0.0000e+000
312	140	5.5057e+002	-9.3795e+004	4.2872e+000	5.4690e+004	-8.7700e+002	-3.4627e+007
	144	-5.5057e+002	9.3795e+004	-4.2872e+000	-5.4690e+004	-6.8911e+002	3.6352e+005
313	143	1.3956e+004	-2.6255e+003	1.7745e-001	2.9185e+002	-2.6162e+000	7.6644e+005
	141	-1.3956e+004	2.6255e+003	-1.7745e-001	-2.9185e+002	-8.3287e+001	-2.0375e+006
314	142	1.0929e+004	-2.2999e+003	-2.3756e+000	1.7154e+001	2.8021e+002	0.0000e+000
	143	-1.0929e+004	2.2999e+003	2.3756e+000	-1.7154e+001	4.6629e+002	-7.2269e+005
315	141	2.1850e+004	3.1763e+004	1.4132e+000	-2.1035e+002	-4.3745e+002	3.6575e+006
	140	-2.1850e+004	-3.1763e+004	-1.4132e+000	2.1035e+002	-4.6670e+002	1.6576e+007
317	139	3.9094e+004	-5.3495e+003	-1.2296e+000	0.0000e+000	0.0000e+000	0.0000e+000
	141	-3.9094e+004	5.3495e+003	1.2296e+000	0.0000e+000	4.0576e+002	-1.7653e+006
318	138	-2.7187e+004	3.6824e+004	8.5459e-001	0.0000e+000	0.0000e+000	0.0000e+000
	140	2.7187e+004	-3.6824e+004	-8.5459e-001	0.0000e+000	-4.7003e+002	2.0253e+007
321	95	4.8946e+002	7.5171e+002	-1.3831e+000	9.0936e+001	2.9288e+001	-1.4393e+003
	94	-4.8946e+002	-7.5171e+002	1.3831e+000	-9.0936e+001	1.2205e+001	2.3991e+004
322	96	6.1035e+003	-8.4749e+002	1.1926e-001	3.9794e+000	-5.1134e+000	-1.7392e+004
	91	-6.1035e+003	8.4749e+002	-1.1926e-001	-3.9794e+000	-1.7905e+000	-3.1671e+004
323	104	-1.2981e+002	7.6104e+001	9.1755e-001	3.2751e+001	-2.3763e+001	1.4780e+003
	103	1.2981e+002	-7.6104e+001	-9.1755e-001	-3.2751e+001	-3.7632e+000	8.0512e+002
324	132	-3.7016e+002	-3.6368e+001	3.8569e-001	2.0411e+001	-1.6006e+001	-2.4549e+002
	131	3.7016e+002	3.6368e+001	-3.8569e-001	-2.0411e+001	-4.0422e+000	-1.6449e+003
325	106	-4.4230e+002	-9.2408e+000	1.5042e-001	1.1577e+001	-9.9949e+000	1.9349e+002
	105	4.4230e+002	9.2408e+000	-1.5042e-001	-1.1577e+001	-1.1296e+000	-8.7692e+002
326	122	3.2844e+002	-1.2305e+001	1.4535e-002	5.3859e+000	-3.9843e+000	-1.8670e+002
	121	-3.2844e+002	1.2305e+001	-1.4535e-002	-5.3859e+000	2.5894e+000	-9.9422e+002
327	114	1.1412e+003	5.6908e+000	3.4012e-002	-1.4119e+000	-3.6527e+000	5.2490e+002
	113	-1.1412e+003	-5.6908e+000	-3.4012e-002	1.4119e+000	-3.6023e-001	1.4653e+002
328	92	-2.0876e+003	3.8263e+002	-1.0347e+001	-5.9784e+002	6.4132e+002	-9.6165e+003
	93	2.0876e+003	-3.8263e+002	1.0347e+001	5.9784e+002	8.0730e+002	6.3185e+004
331	132	8.9512e+003	9.9124e-005	9.3412e-004	-1.4675e-006	4.1656e+003	9.9763e+000
	104	-8.9512e+003	-9.9124e-005	-9.3412e-004	1.4675e-006	-4.1659e+003	-9.9460e+000
332	106	2.5120e+004	9.1853e-005	8.0114e-004	-9.0030e-007	5.7285e+003	1.9417e+001
	132	-2.5120e+004	-9.1853e-005	-8.0114e-004	9.0030e-007	-5.7288e+003	-1.9389e+001
333	122	4.7683e+004	1.2628e-004	7.7434e-004	-2.1585e-006	5.8466e+003	7.9375e+001
	106	-4.7683e+004	-1.2628e-004	-7.7434e-004	2.1585e-006	-5.8468e+003	-7.9337e+001
334	114	7.9426e+004	1.3184e-004	6.3814e-004	-4.3483e-006	5.0791e+003	2.4547e+002
	122	-7.9426e+004	-1.3184e-004	-6.3814e-004	4.3483e-006	-5.0793e+003	-2.4543e+002
335	92	1.2559e+005	-7.8634e-006	7.0610e-004	-8.2202e-006	1.5075e+003	8.3794e+002
	114	-1.2559e+005	7.8634e-006	-7.0610e-004	8.2202e-006	-1.5078e+003	-8.3795e+002
336	96	1.0031e+005	-1.5621e-005	-1.4697e-003	1.0235e-005	1.6066e+004	9.1356e+002
	92	-1.0031e+005	1.5621e-005	1.4697e-003	-1.0235e-005	-1.6065e+004	-9.1357e+002
337	95	-7.9873e+003	-1.5926e-004	3.7282e-003	-4.1280e-004	-8.7875e+003	-3.7579e+002
	96	7.9873e+003	1.5926e-004	-3.7282e-003	4.1280e-004	8.7869e+003	3.7576e+002
338	91	5.0657e+003	-2.2709e-004	-1.2793e-003	-4.4387e-004	7.6762e+003	-1.4049e+002
	94	-5.0657e+003	2.2709e-004	1.2793e-003	4.4387e-004	-7.6760e+003	1.4046e+002

339	93	-6.7732e+004	8.3183e-004	-9.7757e-004	3.5662e-005	2.7005e+003	9.5137e+002
	91	6.7732e+004	-8.3183e-004	9.7757e-004	-3.5662e-005	-2.7001e+003	-9.5106e+002
340	113	-1.0057e+005	-1.4443e-004	-1.1808e-003	-2.7025e-005	-1.8964e+004	8.9013e+002
	93	1.0057e+005	1.4443e-004	1.1808e-003	2.7025e-005	1.8964e+004	-8.9017e+002
341	121	-6.1577e+004	-1.9647e-005	2.6037e-004	-4.2769e-006	-1.4784e+004	2.5682e+002
	113	6.1577e+004	1.9647e-005	-2.6037e-004	4.2769e-006	1.4784e+004	-2.5682e+002
342	105	-3.4291e+004	2.6721e-005	7.8043e-004	-2.1774e-006	-7.7401e+003	8.0466e+001
	121	3.4291e+004	-2.6721e-005	-7.8043e-004	2.1774e-006	7.7399e+003	-8.0458e+001
343	131	-1.5438e+004	8.6852e-006	8.0100e-004	-9.1454e-007	-4.9292e+003	1.9531e+001
	105	1.5438e+004	-8.6852e-006	-8.0100e-004	9.1454e-007	4.9290e+003	-1.9528e+001
344	103	-4.3282e+003	4.3077e-005	9.4261e-004	-1.4830e-006	-7.8596e+001	1.0019e+001
	131	4.3282e+003	-4.3077e-005	-9.4261e-004	1.4830e-006	7.8311e+001	-1.0006e+001
345	86	1.2437e+005	2.9932e+001	-2.2168e+002	-3.5138e+004	8.2576e+004	1.0626e+004
	92	-1.2437e+005	-2.9932e+001	2.2168e+002	3.5138e+004	-3.8788e+003	0.0000e+000
347	86	-4.0021e+002	-9.8412e+004	2.9927e+000	1.8038e+003	-4.0368e+002	-3.6346e+007
	90	4.0021e+002	9.8412e+004	-2.9927e+000	-1.8038e+003	-6.8953e+002	3.9578e+005
348	89	1.3407e+004	-2.6949e+003	-5.6425e+000	1.0182e+003	8.8003e+002	7.8339e+005
	87	-1.3407e+004	2.6949e+003	5.6425e+000	-1.0182e+003	1.8516e+003	-2.0880e+006
349	88	1.0859e+004	-2.3485e+003	-8.1103e+000	1.2165e+003	1.1265e+003	0.0000e+000
	89	-1.0859e+004	2.3485e+003	8.1103e+000	-1.2165e+003	1.4220e+003	-7.3798e+005
350	87	1.9945e+004	3.2597e+004	-1.0316e+000	-3.2280e+003	7.6144e+002	3.8438e+006
	86	-1.9945e+004	-3.2597e+004	1.0316e+000	3.2280e+003	-1.0144e+002	1.7011e+007
352	85	3.9940e+004	-5.4652e+003	-1.4362e+001	0.0000e+000	0.0000e+000	0.0000e+000
	87	-3.9940e+004	5.4652e+003	1.4362e+001	0.0000e+000	4.7394e+003	-1.8035e+006
353	84	-2.8727e+004	3.7841e+004	8.5060e+000	0.0000e+000	0.0000e+000	0.0000e+000
	86	2.8727e+004	-3.7841e+004	-8.5060e+000	0.0000e+000	-4.6783e+003	2.0813e+007
356	41	1.6817e+003	-1.0476e+002	-3.5227e-001	-2.9054e+001	1.4439e+001	-2.7506e+003
	40	-1.6817e+003	1.0476e+002	3.5227e-001	2.9054e+001	-3.8705e+000	-3.9236e+002
357	42	5.9407e+003	3.9123e+002	-2.3073e-001	-9.4554e+000	4.4626e+000	8.3490e+003
	37	-5.9407e+003	-3.9123e+002	2.3073e-001	9.4554e+000	8.8948e+000	1.4300e+004
358	50	5.9571e+001	3.2649e+002	1.4001e+000	1.4686e+002	-3.2878e+001	6.0044e+003
	49	-5.9571e+001	-3.2649e+002	-1.4001e+000	-1.4686e+002	-9.1250e+000	3.7903e+003
359	78	-7.7475e+001	-1.4514e+002	6.0316e-001	7.8358e+001	-2.2709e+001	-2.3048e+003
	77	7.7475e+001	1.4514e+002	-6.0316e-001	-7.8358e+001	-8.6423e+000	-5.2393e+003
360	52	7.1988e+001	-8.1209e+001	2.4136e-001	4.3572e+001	-1.4190e+001	-2.3831e+003
	51	-7.1988e+001	8.1209e+001	-2.4136e-001	-4.3572e+001	-3.6603e+000	-3.6230e+003
361	68	9.9440e+002	-1.1586e+002	4.4034e-002	2.0787e+001	-5.8703e+000	-5.0551e+003
	67	-9.9440e+002	1.1586e+002	-4.4034e-002	-2.0787e+001	1.6443e+000	-6.0640e+003
362	60	1.7448e+003	-3.7031e+001	5.8118e-002	2.0271e+000	-5.1816e+000	-1.8561e+003
	59	-1.7448e+003	3.7031e+001	-5.8118e-002	-2.0271e+000	-1.6755e+000	-2.5131e+003
363	38	-1.1127e+003	2.2481e+003	-1.4287e+001	-1.1445e+003	8.2413e+002	4.9115e+004
	39	1.1127e+003	-2.2481e+003	1.4287e+001	1.1445e+003	1.1760e+003	2.6563e+005
366	78	9.8879e+003	1.1677e-004	5.2848e-003	-6.1840e-006	1.7920e+004	1.3031e+001
	50	-9.8879e+003	-1.1677e-004	-5.2848e-003	6.1840e-006	-1.7922e+004	-1.2995e+001
367	52	2.7773e+004	1.0409e-004	4.2982e-003	-3.0803e-006	2.1858e+004	2.4282e+001
	78	-2.7773e+004	-1.0409e-004	-4.2982e-003	3.0803e-006	-2.1859e+004	-2.4250e+001
368	68	5.1960e+004	1.4254e-004	4.4647e-003	-5.7858e-006	2.7379e+004	9.4496e+001
	52	-5.1960e+004	-1.4254e-004	-4.4647e-003	5.7858e-006	-2.7381e+004	-9.4453e+001
369	60	8.4992e+004	1.3906e-004	3.1712e-003	-5.9664e-006	3.4019e+004	2.8313e+002
	68	-8.4992e+004	-1.3906e-004	-3.1712e-003	5.9664e-006	-3.4020e+004	-2.8309e+002
370	38	1.3210e+005	-3.7851e-005	2.0302e-003	-5.4555e-006	3.0922e+004	9.2808e+002
	60	-1.3210e+005	3.7851e-005	-2.0302e-003	5.4555e-006	-3.0923e+004	-9.2809e+002
371	42	1.0543e+005	1.2025e-005	-7.7518e-004	-4.6705e-005	2.0684e+004	1.0341e+003
	38	-1.0543e+005	-1.2025e-005	7.7518e-004	4.6705e-005	-2.0683e+004	-1.0341e+003
372	41	-4.2673e+003	-1.8552e-004	-4.3110e-003	6.2304e-005	-9.1430e+003	-1.9978e+002
	42	4.2673e+003	1.8552e-004	4.3110e-003	-6.2304e-005	9.1437e+003	1.9975e+002
373	37	1.6964e+003	-1.5297e-004	-4.7092e-003	6.7472e-005	1.2181e+004	5.8819e+001
	40	-1.6964e+003	1.5297e-004	4.7092e-003	-6.7472e-005	-1.2180e+004	-5.8842e+001
374	39	-8.6551e+004	8.5639e-004	-3.1844e-003	-9.1896e-007	-3.5993e+004	1.0730e+003
	37	8.6551e+004	-8.5639e-004	3.1844e-003	9.1896e-007	3.5994e+004	-1.0727e+003
375	59	-1.2064e+005	-1.5731e-004	-7.0954e-004	-6.1766e-005	-8.5837e+004	9.8809e+002
	39	1.2064e+005	1.5731e-004	7.0954e-004	6.1766e-005	8.5837e+004	-9.8813e+002
376	67	-7.7657e+004	-1.7920e-005	3.5697e-003	-5.8948e-006	-6.1092e+004	2.9721e+002
	59	7.7657e+004	1.7920e-005	-3.5697e-003	5.8948e-006	6.1091e+004	-2.9721e+002
377	51	-4.5906e+004	3.8063e-005	5.0274e-003	-5.8684e-006	-3.6059e+004	9.6094e+001
	67	4.5906e+004	-3.8063e-005	-5.0274e-003	5.8684e-006	3.6057e+004	-9.6083e+001
378	77	-2.2905e+004	1.4958e-005	4.4651e-003	-3.1413e-006	-2.0172e+004	2.4421e+001
	51	2.2905e+004	-1.4958e-005	-4.4651e-003	3.1413e-006	2.0170e+004	-2.4416e+001

379	49	-7.3932e+003	5.1312e-005	5.2990e-003	-6.2532e-006	-5.1473e+003	1.3106e+001
	77	7.3932e+003	-5.1312e-005	-5.2990e-003	6.2532e-006	5.1457e+003	-1.3090e+001
380	32	1.2421e+005	1.4259e+003	-6.1510e+002	-4.7509e+004	1.2785e+005	5.0621e+005
	38	-1.2421e+005	-1.4259e+003	6.1510e+002	4.7509e+004	9.0510e+004	0.0000e+000
382	32	-1.1330e+003	-9.6369e+004	-1.5052e+000	-6.9930e+004	-5.0433e+002	-3.5482e+007
	36	1.1330e+003	9.6369e+004	1.5052e+000	6.9930e+004	1.0542e+003	2.7869e+005
383	35	1.2112e+004	-2.6153e+003	4.4802e+000	-1.9731e+003	-2.6617e+003	7.6299e+005
	33	-1.2112e+004	2.6153e+003	-4.4802e+000	1.9731e+003	4.9278e+002	-2.0291e+006
384	34	1.2573e+004	-2.3099e+003	-1.9856e+001	-6.1070e+002	4.0356e+003	0.0000e+000
	35	-1.2573e+004	2.3099e+003	1.9856e+001	6.1070e+002	2.2038e+003	-7.2585e+005
385	33	2.0414e+004	3.1442e+004	8.4739e+000	-6.9684e+003	-7.4277e+002	3.7315e+006
	32	-2.0414e+004	-3.1442e+004	-8.4739e+000	6.9684e+003	-4.6787e+003	1.6385e+007
387	31	3.8793e+004	-5.3304e+003	7.8492e+000	0.0000e+000	0.0000e+000	0.0000e+000
	33	-3.8793e+004	5.3304e+003	-7.8492e+000	0.0000e+000	-2.5902e+003	-1.7590e+006
388	30	-2.3549e+004	3.6298e+004	4.2071e+001	0.0000e+000	0.0000e+000	0.0000e+000
	32	2.3549e+004	-3.6298e+004	-4.2071e+001	0.0000e+000	-2.3139e+004	1.9964e+007
147	165	0.0000e+000	1.1260e+004	0.0000e+000	2.7085e+002	0.0000e+000	4.4042e+005
	127	0.0000e+000	-6.8279e-010	0.0000e+000	-3.2560e-010	0.0000e+000	1.2373e-007
148	126	0.0000e+000	-4.9113e-011	0.0000e+000	-1.8190e-011	0.0000e+000	4.0221e-009
	164	0.0000e+000	-6.1987e+003	0.0000e+000	-7.1971e+002	0.0000e+000	5.0933e+005
172	166	0.0000e+000	-1.6374e+004	0.0000e+000	-2.9245e+002	0.0000e+000	-3.4207e+006
	165	0.0000e+000	1.7853e+004	0.0000e+000	1.1570e+003	0.0000e+000	-4.4303e+005
173	164	0.0000e+000	-2.5065e+003	0.0000e+000	-1.6014e+003	0.0000e+000	1.2856e+006
	166	0.0000e+000	-2.3432e+004	0.0000e+000	2.9245e+002	0.0000e+000	3.4207e+006
182	1	0.0000e+000	1.0676e+004	0.0000e+000	-1.3116e+003	0.0000e+000	4.1772e+005
	163	0.0000e+000	8.9858e-010	0.0000e+000	-7.5124e-010	0.0000e+000	8.1018e-009
183	162	0.0000e+000	3.2742e-011	0.0000e+000	1.8190e-011	0.0000e+000	2.2719e-009
	161	0.0000e+000	-6.2352e+003	0.0000e+000	-1.8882e+003	0.0000e+000	5.1234e+005
207	2	0.0000e+000	-1.6366e+004	0.0000e+000	3.9890e+002	0.0000e+000	-3.3658e+006
	1	0.0000e+000	1.6803e+004	0.0000e+000	-5.3262e+003	0.0000e+000	-4.1910e+005
208	161	0.0000e+000	-2.5053e+003	0.0000e+000	-4.0047e+003	0.0000e+000	1.2821e+006
	2	0.0000e+000	-2.3103e+004	0.0000e+000	-3.9890e+002	0.0000e+000	3.3658e+006
217	21	0.0000e+000	9.4168e+003	0.0000e+000	-1.2586e+003	0.0000e+000	3.6878e+005
	156	0.0000e+000	2.2072e-010	0.0000e+000	-2.9872e-009	0.0000e+000	8.1767e-008
218	153	0.0000e+000	-8.8093e-011	0.0000e+000	-1.9554e-010	0.0000e+000	1.0841e-009
	20	0.0000e+000	-6.3391e+003	0.0000e+000	-1.6156e+003	0.0000e+000	5.2074e+005
242	58	0.0000e+000	-1.6445e+004	0.0000e+000	4.1995e+002	0.0000e+000	-3.2608e+006
	21	0.0000e+000	1.4518e+004	0.0000e+000	-5.1212e+003	0.0000e+000	-3.6624e+005
243	20	0.0000e+000	-2.5481e+003	0.0000e+000	-3.4133e+003	0.0000e+000	1.2716e+006
	58	0.0000e+000	-2.2498e+004	0.0000e+000	-4.1995e+002	0.0000e+000	3.2608e+006
296	138	0.0000e+000	1.0594e+004	0.0000e+000	2.4172e+001	0.0000e+000	4.1449e+005
	23	0.0000e+000	5.8898e-010	0.0000e+000	6.1846e-010	0.0000e+000	-1.9907e-008
297	22	0.0000e+000	2.8077e-011	0.0000e+000	1.7280e-011	0.0000e+000	7.6320e-009
	137	0.0000e+000	-6.2362e+003	0.0000e+000	7.5131e+002	0.0000e+000	5.1243e+005
319	139	0.0000e+000	-1.6202e+004	0.0000e+000	1.2830e+002	0.0000e+000	-3.3346e+006
	138	0.0000e+000	1.6664e+004	0.0000e+000	6.1292e+001	0.0000e+000	-4.1205e+005
320	137	0.0000e+000	-2.4935e+003	0.0000e+000	1.6418e+003	0.0000e+000	1.2781e+006
	139	0.0000e+000	-2.2892e+004	0.0000e+000	-1.2830e+002	0.0000e+000	3.3346e+006
329	84	0.0000e+000	1.1095e+004	0.0000e+000	7.0642e+002	0.0000e+000	4.3400e+005
	136	0.0000e+000	8.3488e-010	0.0000e+000	5.0522e-010	0.0000e+000	3.8363e-008
330	135	0.0000e+000	8.0036e-011	0.0000e+000	-1.7280e-011	0.0000e+000	5.9972e-009
	83	0.0000e+000	-6.2173e+003	0.0000e+000	1.8891e+003	0.0000e+000	5.1085e+005
354	85	0.0000e+000	-1.6486e+004	0.0000e+000	-4.9727e+001	0.0000e+000	-3.4215e+006
	84	0.0000e+000	1.7548e+004	0.0000e+000	2.8237e+003	0.0000e+000	-4.3869e+005
355	83	0.0000e+000	-2.5158e+003	0.0000e+000	4.0655e+003	0.0000e+000	1.2876e+006
	85	0.0000e+000	-2.3454e+004	0.0000e+000	4.9727e+001	0.0000e+000	3.4215e+006
364	30	0.0000e+000	9.2948e+003	0.0000e+000	2.0594e+003	0.0000e+000	3.6404e+005
	82	0.0000e+000	1.3770e-009	0.0000e+000	1.9736e-009	0.0000e+000	8.6948e-008
365	81	0.0000e+000	-6.4574e-011	0.0000e+000	3.6198e-010	0.0000e+000	1.0823e-009
	29	0.0000e+000	-6.3426e+003	0.0000e+000	1.6177e+003	0.0000e+000	5.2103e+005
389	31	0.0000e+000	-1.6404e+004	0.0000e+000	-8.8135e+002	0.0000e+000	-3.2436e+006
	30	0.0000e+000	1.4302e+004	0.0000e+000	8.4322e+003	0.0000e+000	-3.6038e+005
390	29	0.0000e+000	-2.5445e+003	0.0000e+000	3.3399e+003	0.0000e+000	1.2696e+006
	31	0.0000e+000	-2.2389e+004	0.0000e+000	8.8135e+002	0.0000e+000	3.2436e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	43	2.1299e-001	1.1885e-001	2.8147e-001	-5.0081e+002	-2.8806e+003	9.8437e+001
	140	1.6273e-001	-1.3244e-001	5.6115e-002	-5.0278e+002	-2.6641e+003	-1.1950e+002
	144	-3.1148e-001	-2.2494e-001	-6.1354e-002	-4.4728e+002	3.8584e+001	-8.3071e+001

3	47	-2.6220e-001	2.1474e-002	1.6089e-001	2.4533e+002	2.9665e+002	1.2126e+002
	12	-1.9160e+003	-5.9941e+002	2.5781e+002	1.0541e+001	5.2819e+000	-3.2502e+000
	16	-2.0765e+003	-1.3449e+003	4.9664e+001	-7.9043e+000	1.5576e+000	-4.0219e+000
4	11	9.1483e+002	-1.7124e+002	-6.3145e+002	-1.2164e+001	7.3414e-001	-4.8177e+000
	13	1.2025e+003	5.7933e+002	-3.8255e+002	1.7867e+001	2.5055e+001	-5.3225e+000
	12	-2.1701e+003	-5.4615e+002	-7.4383e+001	2.4865e+002	1.6350e+002	-3.7609e+001
	100	-2.2647e+003	-7.9633e+002	1.3893e+002	-2.1505e+002	-1.4211e+002	-3.3324e+001
	99	1.7286e+003	4.3124e+002	-1.4323e+002	-2.8945e+001	9.8136e+000	-4.4240e+001
5	13	1.7794e+003	6.6596e+002	-3.4822e+002	1.8363e+001	-6.0957e+001	-5.2177e+001
	100	-2.3564e+003	-7.7730e+002	2.2443e+001	-4.9583e+001	-1.4467e+001	-5.8911e+000
	116	-2.3232e+003	-6.7767e+002	-1.4020e+001	4.2704e+001	2.9831e+001	6.5206e-001
	115	1.7881e+003	5.1651e+002	-1.2305e+002	-2.4669e-001	-1.9589e+001	4.5656e+000
6	99	1.7625e+003	4.2008e+002	-8.9431e+001	-1.4498e+001	-3.1134e+001	-2.8902e+000
	116	-2.0801e+003	-5.8692e+002	-7.2899e+001	-3.0422e+001	-2.8563e+001	5.9665e-001
	72	-2.0728e+003	-5.3927e+002	1.3935e+000	2.2900e+001	9.6952e+000	4.1942e+000
	65	1.5144e+003	4.5808e+002	2.2370e+001	1.7621e+001	8.0619e+000	4.7521e+000
7	115	1.4920e+003	4.0636e+002	-5.2387e+001	-7.7094e+000	1.4380e+001	2.1354e+000
	72	-1.8086e+003	-4.4788e+002	-4.4194e+001	-1.6763e+001	-1.4514e+001	4.2305e+000
	155	-1.8157e+003	-4.6504e+002	-2.3370e+001	1.3784e+001	3.4951e+000	5.6979e+000
	154	1.1385e+003	3.3475e+002	5.0631e+001	1.4085e+001	6.6964e+000	6.0345e+000
8	65	1.1413e+003	3.5049e+002	3.0433e+001	-9.2637e+000	1.4505e+000	5.1320e+000
	155	-6.2253e+002	-1.0674e+002	-8.5470e+001	-1.5783e+001	-1.0266e+001	8.0784e+000
	64	-6.2519e+002	-1.2213e+002	-1.0643e+002	1.3263e+001	1.0591e+000	8.8670e+000
	63	3.1852e+002	4.2263e+001	1.5481e+002	1.5756e+001	7.4402e+000	9.0208e+000
9	154	3.2542e+002	5.8773e+001	1.7595e+002	-1.4233e+001	-7.0912e+000	8.8918e+000
	79	-1.9585e+003	-6.4537e+002	2.8962e+002	-3.8170e+000	-5.0571e+001	8.6150e+000
	107	-2.0732e+003	-1.1944e+003	1.2317e+002	-2.4094e+001	-2.1443e+001	2.8189e+001
	76	1.2399e+003	1.0354e+002	-6.2832e+002	-4.5989e+001	-1.0070e+002	1.5863e+001
10	98	1.4560e+003	6.5968e+002	-4.3335e+002	4.2534e+001	9.3907e+001	3.5156e+000
	79	-2.2871e+003	-5.9398e+002	-7.1486e+001	-2.6545e+002	-1.7294e+002	3.1391e+001
	119	-2.4038e+003	-9.0639e+002	1.7864e+002	2.3392e+002	1.4291e+002	3.5432e+001
	118	2.0574e+003	4.6955e+002	-1.4839e+002	2.5059e+001	-2.6688e+001	5.1661e+001
11	98	2.1227e+003	7.6364e+002	-3.8829e+002	-1.4659e+001	2.1050e+001	4.9622e+001
	119	-2.5403e+003	-8.9359e+002	4.5724e+001	-2.2498e+001	-2.3861e+001	1.2048e+001
	125	-2.5081e+003	-7.9831e+002	5.8217e+000	3.4060e+001	-9.9750e+000	9.6653e+000
	124	2.2313e+003	5.8252e+002	-1.3094e+002	9.0070e+001	6.5517e+001	9.8620e+000
12	118	2.2073e+003	4.9061e+002	-9.3806e+001	-4.2826e+001	6.5369e+000	1.6078e+001
	125	-2.2861e+003	-7.0829e+002	-6.6614e+001	-1.0455e+002	-2.2324e+001	2.1615e+001
	117	-2.2800e+003	-6.5715e+002	3.1283e+001	1.2359e+002	4.4886e+001	1.6257e+001
	112	2.0004e+003	5.3660e+002	4.6734e+001	1.5483e+002	6.8295e+001	2.2343e+001
13	124	1.9743e+003	4.7997e+002	-5.1485e+001	-1.4128e+002	-1.0587e+002	3.3233e+001
	117	-2.0207e+003	-5.6528e+002	-1.9056e+001	-7.3542e+001	-1.7790e+001	1.6035e+001
	152	-2.0233e+003	-5.6425e+002	1.2363e+001	8.4852e+001	3.9527e+001	1.3220e+001
	151	1.6665e+003	4.4313e+002	8.2782e+001	9.0222e+001	3.3826e+001	1.5851e+001
14	112	1.6627e+003	4.4020e+002	5.1641e+001	-8.8487e+001	-6.4929e+001	2.2116e+001
	152	-7.0261e+002	-1.6385e+002	-6.6330e+001	-9.9401e+001	-4.1978e+001	2.9206e+001
	111	-6.9972e+002	-1.6404e+002	-9.8124e+001	9.7159e+001	3.2448e+001	3.1325e+001
	110	5.3052e+002	6.6147e+001	2.0102e+002	1.0519e+002	4.4506e+001	3.2532e+001
16	151	5.3410e+002	6.8264e+001	2.3251e+002	-1.0300e+002	-6.2030e+001	3.4843e+001
	53	-1.7945e+003	-5.4262e+002	2.3678e+002	1.1883e+000	9.0274e+000	-1.0671e+000
	57	-1.8751e+003	-1.0582e+003	-2.0500e+001	4.1591e+000	5.2785e+000	-5.2630e+000
	48	8.1484e+002	2.1221e+001	-6.6983e+002	8.2151e+000	2.5033e+001	-3.0607e+000
17	54	1.0502e+003	5.6078e+002	-3.8996e+002	-3.1333e+000	-6.5087e+000	-4.1272e-001
	53	-2.1097e+003	-5.1942e+002	-6.6625e+001	-5.7634e+000	-7.9170e+000	2.8233e-001
	97	-2.1944e+003	-7.4641e+002	1.1463e+002	4.1186e+000	2.5520e+000	3.8211e-001
	80	1.6058e+003	4.1736e+002	-1.4225e+002	3.2909e-001	-6.5650e-001	5.4125e-001
18	54	1.6533e+003	6.3107e+002	-3.1608e+002	1.4622e+000	5.4626e+000	6.8816e-001
	97	-2.2727e+003	-7.2785e+002	9.1762e+000	-4.6790e+000	-3.4531e+000	8.5449e-001
	109	-2.2408e+003	-6.2996e+002	-1.9392e+001	4.0977e+000	1.5555e+000	1.1791e+000
	108	1.6261e+003	4.9070e+002	-1.1538e+002	3.2586e+000	1.2551e+000	1.3469e+000
19	80	1.6001e+003	3.9550e+002	-8.9528e+001	-1.9146e+000	3.9235e-001	1.1714e+000
	109	-1.9925e+003	-5.3975e+002	-7.3041e+001	-4.8424e+000	-2.5063e+000	1.5831e+000
	71	-1.9847e+003	-4.9414e+002	-1.0015e+001	4.7523e+000	1.7360e+000	1.5542e+000
	70	1.3377e+003	4.2801e+002	1.3482e+001	5.2060e+000	2.0324e+000	1.7642e+000
20	108	1.3171e+003	3.7899e+002	-5.0066e+001	-4.6206e+000	-2.4975e+000	2.0061e+000
	71	-1.7228e+003	-4.0437e+002	-5.3011e+001	-2.7843e+000	-1.4072e+000	1.0329e+000
	123	-1.7317e+003	-4.2830e+002	-3.4160e+001	2.8495e+000	9.2006e-001	1.0520e+000
	120	9.5351e+002	2.9590e+002	4.0327e+001	3.1200e+000	1.2852e+000	1.1384e+000

	70	9.5856e+002	3.1845e+002	2.2251e+001	-2.7318e+000	-1.6205e+000	1.2368e+000
21	123	-5.9210e+002	-8.7354e+001	-9.0187e+001	-2.8688e+000	-1.2560e+000	1.5268e+000
	69	-5.9674e+002	-1.0810e+002	-1.0705e+002	2.6204e+000	6.9244e-001	1.5525e+000
	66	2.4962e+002	3.5032e+001	1.3844e+002	2.8381e+000	9.2230e-001	1.5844e+000
	120	2.5767e+002	5.6606e+001	1.5566e+002	-3.1339e+000	-2.2432e+000	1.6876e+000
22	146	-1.8745e+003	-5.7423e+002	2.4896e+002	-1.4099e-001	-4.0840e+000	1.3417e-001
	150	-2.0239e+003	-1.2980e+003	2.3186e+001	-9.4914e-001	-1.9493e-001	-3.2197e-001
	145	8.2981e+002	-1.7283e+002	-6.3500e+002	-1.2413e+000	-2.3155e-001	-2.7697e-001
	147	1.1167e+003	5.5997e+002	-3.7069e+002	1.6417e+000	3.4162e+000	2.8242e-001
23	146	-2.1115e+003	-5.2142e+002	-7.3090e+001	9.2231e-001	4.4577e+000	5.4928e-001
	6	-2.1997e+003	-7.5455e+002	1.2564e+002	-1.5739e-001	8.7109e-002	4.9451e-001
	17	1.6099e+003	4.1541e+002	-1.4059e+002	2.3707e-001	-2.5169e-001	5.0146e-001
	147	1.6573e+003	6.3413e+002	-3.3158e+002	-2.1389e+000	-4.6451e+000	4.1643e-001
24	6	-2.2768e+003	-7.3391e+002	1.5640e+001	2.2289e+000	1.1284e+000	1.6272e-001
	4	-2.2435e+003	-6.3360e+002	-1.9354e+001	-2.2897e+000	-8.0905e-001	5.1148e-002
	3	1.6315e+003	4.9110e+002	-1.1994e+002	-2.4335e+000	-1.2556e+000	-6.2274e-002
	17	1.6055e+003	3.9390e+002	-8.7784e+001	1.5950e+000	4.8763e-001	-3.4859e-002
25	4	-1.9954e+003	-5.4314e+002	-7.3821e+001	3.4513e+000	1.2198e+000	-2.3606e-001
	160	-1.9876e+003	-4.9650e+002	-8.1099e+000	-3.7112e+000	-1.7129e+000	-9.8694e-002
	159	1.3429e+003	4.2847e+002	1.3968e+001	-4.0715e+000	-1.7388e+000	-2.7127e-001
	3	1.3217e+003	3.7826e+002	-5.2266e+001	3.7326e+000	2.2085e+000	-5.6703e-001
26	160	-1.7258e+003	-4.0652e+002	-5.1761e+001	2.1368e+000	7.6872e-001	-2.9665e-001
	19	-1.7345e+003	-4.2984e+002	-3.3756e+001	-2.3216e+000	-9.7794e-001	-2.6730e-001
	18	9.5924e+002	2.9704e+002	3.9976e+001	-2.5327e+000	-1.1295e+000	-3.3994e-001
	159	9.6420e+002	3.1904e+002	2.2723e+001	2.2963e+000	1.4120e+000	-4.6503e-001
27	19	-5.9350e+002	-8.8440e+001	-8.9931e+001	2.3333e+000	8.1086e-001	-6.5543e-001
	158	-5.9818e+002	-1.0910e+002	-1.0606e+002	-2.2901e+000	-1.0078e+000	-6.4434e-001
	157	2.5307e+002	3.5493e+001	1.3920e+002	-2.3316e+000	-8.0211e-001	-6.7469e-001
	18	2.6102e+002	5.6935e+001	1.5569e+002	2.5647e+000	1.6958e+000	-7.8942e-001
31	92	-1.8616e+003	-5.7516e+002	2.5099e+002	-1.1631e+001	-3.6433e+000	1.8658e+000
	96	-1.9516e+003	-1.0990e+003	1.9793e+001	1.1472e+001	4.2756e+000	-2.0663e+000
	91	9.2722e+002	4.2880e+001	-6.5470e+002	1.7033e+001	3.1243e+001	1.5894e+000
	93	1.1567e+003	5.8588e+002	-3.9932e+002	-1.3375e+001	-2.0147e+001	4.4495e+000
32	92	-2.1688e+003	-5.4273e+002	-6.6070e+001	9.1563e+000	1.2432e+001	1.4659e+000
	114	-2.2624e+003	-7.9395e+002	1.3334e+002	-6.6036e+000	-4.4046e+000	-8.9271e-001
	113	1.7271e+003	4.3200e+002	-1.4734e+002	1.0578e+001	1.0707e+001	-2.0418e+000
	93	1.7798e+003	6.6860e+002	-3.3855e+002	-1.0651e+001	-2.6651e+000	7.0511e-001
33	114	-2.3552e+003	-7.7607e+002	1.9054e+001	1.1613e+001	1.0489e+001	-1.1169e+000
	122	-2.3229e+003	-6.7761e+002	-1.2245e+001	-1.0853e+001	-2.9925e+000	-3.1005e+000
	121	1.7877e+003	5.1628e+002	-1.2106e+002	-8.0421e+000	-3.5705e+000	-3.3819e+000
	113	1.7619e+003	4.2069e+002	-9.2519e+001	8.2426e-001	-5.0900e+000	-1.7207e+000
34	122	-2.0791e+003	-5.8651e+002	-7.1543e+001	1.9946e+001	1.0310e+001	-4.5540e+000
	106	-2.0715e+003	-5.3870e+002	5.6299e-001	-2.0718e+001	-6.7056e+000	-5.0910e+000
	105	1.5128e+003	4.5788e+002	2.1424e+001	-2.3541e+001	-1.0299e+001	-5.9579e+000
	121	1.4905e+003	4.0614e+002	-5.1172e+001	1.8437e+001	9.4395e+000	-6.3112e+000
35	106	-1.8069e+003	-4.4724e+002	-4.4865e+001	1.4205e+001	6.5793e+000	-3.9744e+000
	132	-1.8140e+003	-4.6432e+002	-2.3422e+001	-1.5028e+001	-5.5721e+000	-4.0705e+000
	131	1.1355e+003	3.3411e+002	5.0754e+001	-1.6139e+001	-6.6319e+000	-4.5139e+000
	105	1.1382e+003	3.4972e+002	2.9942e+001	1.4060e+001	8.2360e+000	-5.0231e+000
36	132	-6.2156e+002	-1.0621e+002	-8.5536e+001	1.7195e+001	7.9945e+000	-6.7963e+000
	104	-6.2412e+002	-1.2150e+002	-1.0722e+002	-1.6224e+001	-4.2823e+000	-7.2233e+000
	103	3.1594e+002	4.1828e+001	1.5413e+002	-1.7972e+001	-7.4246e+000	-7.4171e+000
	131	3.2290e+002	5.8282e+001	1.7598e+002	1.7713e+001	1.1001e+001	-7.7582e+000
37	42	-2.0966e+003	-1.1985e+003	-1.4300e+002	-1.2217e+001	-1.1132e+000	-5.9991e+000
	38	-1.9783e+003	-6.5138e+002	-2.9401e+002	-4.6742e+000	-4.2989e+001	-3.9888e+000
	39	1.4761e+003	6.6553e+002	4.3227e+002	5.1373e+001	1.0309e+002	-1.4941e+000
	37	1.2655e+003	1.1390e+002	6.1232e+002	-2.4962e+001	8.2390e+000	-3.4703e+000
38	38	-2.2878e+003	-5.9312e+002	-7.0018e+001	1.7373e+001	4.5679e+000	4.3143e+000
	60	-2.4060e+003	-9.1025e+002	1.8178e+002	-2.0971e+001	-3.0589e+000	-1.6193e+000
	59	2.0594e+003	4.6880e+002	-1.5026e+002	-3.7548e+000	7.4562e+000	-6.1598e+000
	39	2.1260e+003	7.6747e+002	-3.9170e+002	2.2625e+000	3.5191e+001	1.0646e+000
39	60	-2.5427e+003	-8.9697e+002	4.7440e+001	5.0818e+001	2.2542e+001	-2.5943e+000
	68	-2.5103e+003	-8.0098e+002	7.1719e+000	-5.8156e+001	-1.2689e+001	-4.2091e+000
	67	2.2361e+003	5.8289e+002	-1.3239e+002	-7.8469e+001	-4.3367e+001	-7.5038e+000
	59	2.2119e+003	4.9029e+002	-9.4910e+001	5.1953e+001	2.6296e+001	-8.3645e+000
40	68	-2.2880e+003	-7.1054e+002	-6.6123e+001	1.1014e+002	3.6012e+001	-1.4249e+001
	52	-2.2816e+003	-6.5861e+002	3.1958e+001	-1.2242e+002	-4.7345e+001	-1.1539e+001
	51	2.0042e+003	5.3703e+002	4.6454e+001	-1.4571e+002	-6.5295e+001	-1.7208e+001

41	67	1.9778e+003	4.7961e+002	-5.1966e+001	1.2799e+002	8.2036e+001	-2.5361e+001
	52	-2.0222e+003	-5.6658e+002	-1.8688e+001	7.4062e+001	2.3395e+001	-1.4257e+001
	78	-2.0247e+003	-5.6510e+002	1.2757e+001	-8.2209e+001	-3.7662e+001	-1.2588e+001
42	77	1.6699e+003	4.4375e+002	8.2822e+001	-8.6733e+001	-3.3565e+001	-1.5083e+001
	51	1.6660e+003	4.4038e+002	5.1645e+001	8.2750e+001	5.5288e+001	-2.0102e+001
	78	-7.0331e+002	-1.6445e+002	-6.6080e+001	9.6580e+001	4.2642e+001	-2.7992e+001
48	50	-7.0040e+002	-1.6453e+002	-9.7766e+001	-9.3529e+001	-3.0519e+001	-3.0300e+001
	49	5.3237e+002	6.6371e+001	2.0134e+002	-1.0167e+002	-4.4013e+001	-3.1465e+001
	77	5.3590e+002	6.8375e+001	2.3273e+002	9.8336e+001	5.7146e+001	-3.3419e+001
49	40	-6.1912e+001	-4.5320e-004	6.7218e+000	2.5911e-003	-1.2892e-002	1.2558e-003
	37	-5.8157e+001	-2.3425e-004	5.9930e+000	-1.2942e-002	-8.6522e-003	2.1578e-003
	91	-8.7562e+001	-2.1659e-004	-1.2864e+000	-3.9820e-002	-8.6148e-003	-8.7604e-003
50	94	-8.3807e+001	-4.1349e-004	-5.5822e-001	5.1707e-002	3.5989e-002	-9.7064e-003
	94	-8.9560e+001	-6.2507e-004	1.6256e+000	-2.1328e-003	3.0564e-002	4.1874e-004
	91	-8.7669e+001	-2.3150e-004	1.2584e+000	1.1897e-002	-1.0865e-003	-2.0996e-003
51	145	-2.5578e+001	-9.8709e-006	-1.1729e+000	6.2707e-001	1.8643e-001	-7.9504e-003
	148	-2.3688e+001	-3.9225e-004	-8.0670e-001	-6.6746e-001	-2.3440e-001	-2.7702e-003
	148	-2.1207e+001	-4.9865e-004	1.9737e-001	-6.6495e-001	-2.5534e-001	5.9011e-003
52	145	-2.0334e+001	-7.1226e-006	2.6116e-002	6.0957e-001	1.8184e-001	1.0763e-002
	48	-1.0456e+002	-2.5982e-004	1.5118e+000	-6.7662e-002	-2.0905e-002	-1.4747e-002
	55	-1.0369e+002	-7.4610e-004	1.6818e+000	9.8527e-002	1.0312e-001	-1.8511e-002
53	55	-1.2102e+002	-8.4422e-004	1.7162e+000	5.6372e-002	1.0089e-001	1.1701e-002
	48	-1.2256e+002	-2.7303e-004	2.0132e+000	-2.9636e-002	-1.8646e-002	6.1101e-003
	11	-3.3859e+001	-5.6650e-005	-1.4040e+000	1.2835e+000	3.8512e-001	-1.7076e-002
54	14	-3.5394e+001	-6.3683e-004	-1.7025e+000	-1.3803e+000	-4.8980e-001	-1.2622e-002
	14	-2.1941e+001	-3.8753e-004	-4.1841e-001	-1.3801e+000	-4.5876e-001	6.6167e-003
	11	-2.3744e+001	-1.4709e-005	-6.9137e-002	1.3106e+000	3.9098e-001	1.5863e-002
55	76	-7.6452e+001	-2.2942e-004	-3.9602e+000	9.7340e-002	5.2141e-003	2.1031e-002
	101	-7.8255e+001	-6.1281e-004	-4.3105e+000	-1.0923e-001	-2.0178e-002	1.7155e-002
	86	8.1446e-001	2.8251e-001	3.7122e-002	-5.1435e+002	-2.8943e+003	1.0600e+002
56	32	8.5909e-001	5.0566e-001	1.3022e-001	-4.7408e+002	-2.7981e+003	-6.1489e+001
	36	-9.0064e-001	1.5763e-001	-1.6071e-002	-9.6857e+001	1.9691e+002	-3.8082e+001
	90	-9.4655e-001	-7.1878e-002	-1.2081e-001	6.0046e+001	2.5862e+002	1.1651e+002
57	44	-4.9610e-001	-7.4249e+000	-5.3894e-001	9.9405e+000	8.1002e+001	-4.5099e+000
	141	-5.9745e-001	-7.9316e+000	4.2884e-001	1.1750e+001	7.9781e+001	3.7311e+000
	140	-1.4295e+000	-8.0935e+000	1.8629e-001	-5.9355e+001	-3.2676e+002	3.9425e+000
58	43	-1.3300e+000	-7.5962e+000	-7.8662e-001	-6.1692e+001	-3.3202e+002	-1.2270e+000
	11	1.1211e+003	3.4351e-003	9.7334e-001	-2.1719e-003	1.3167e-003	-7.9500e-004
	13	1.1346e+003	4.0478e-003	-1.6239e+000	-9.9027e-004	5.6262e-003	-7.9224e-004
59	98	1.3517e+003	4.6795e-003	-2.9479e+000	-7.1155e-003	-1.0570e-002	1.4834e-004
	76	1.3651e+003	4.1477e-003	-3.5202e-001	-3.4350e-003	-7.2633e-003	1.2331e-004
	13	1.6065e+003	5.4988e-003	7.5897e-001	-2.3345e-002	4.5495e-003	-1.0414e-002
60	99	1.6440e+003	4.9206e-003	-6.4468e+000	3.0772e-002	3.2267e-002	-1.0605e-002
	118	1.9161e+003	5.7990e-003	-2.2985e+000	3.3415e-002	3.1821e-002	1.1747e-002
	98	1.9535e+003	6.6014e-003	4.9093e+000	-3.1757e-002	-1.0965e-002	1.1840e-002
61	99	1.6586e+003	5.0148e-003	-3.0761e+000	8.8348e-003	3.0250e-002	1.1996e-003
	115	1.7045e+003	5.0797e-003	-1.1907e+001	-6.2968e-004	1.9720e-002	1.2833e-003
	124	2.0814e+003	6.4347e-003	2.9042e+000	8.4558e-003	3.7133e-002	-3.4112e-005
62	118	2.1273e+003	6.6431e-003	1.1736e+001	5.4473e-003	3.0597e-002	-1.0104e-004
	115	1.4182e+003	4.2697e-003	-8.6738e+000	2.7087e-003	1.8773e-002	-2.8916e-004
	65	1.4572e+003	4.1980e-003	-1.6183e+001	-3.9128e-003	5.0670e-003	3.6181e-004
63	112	1.8816e+003	5.8623e-003	9.3826e+000	2.1070e-002	5.9034e-002	2.7572e-003
	124	1.9207e+003	6.1643e-003	1.6892e+001	2.4256e-003	3.7908e-002	2.1144e-003
	65	1.1008e+003	3.1735e-003	-1.3254e+001	-1.1137e-003	2.9686e-003	1.4013e-004
64	154	1.1384e+003	3.1128e-003	-2.0489e+001	-1.7966e-002	-2.8254e-002	1.8092e-003
	151	1.6019e+003	5.0509e-003	1.4963e+001	4.0600e-002	1.0362e-001	5.5524e-003
	112	1.6395e+003	5.3316e-003	2.2198e+001	4.1240e-003	6.0447e-002	3.9105e-003
65	154	3.9102e+002	8.8903e-004	-1.9292e+001	-9.6709e-003	-3.1438e-002	-3.2588e-004
	63	3.9740e+002	4.1178e-004	-2.0518e+001	-3.7149e-002	-8.5706e-002	3.3803e-003
	110	6.0119e+002	1.6730e-003	2.1119e+001	7.9684e-002	1.8673e-001	1.1238e-002
66	151	6.0758e+002	2.1819e-003	2.2347e+001	1.2328e-002	1.0764e-001	7.5756e-003
	48	9.7744e+002	3.0150e-003	1.1884e+000	-1.6672e-003	-2.0475e-003	5.8479e-005
	54	9.7322e+002	3.8121e-003	2.0027e+000	-3.4466e-003	5.7991e-004	-5.0683e-005
67	13	1.1178e+003	4.1928e-003	-1.5762e+000	-6.3460e-003	-3.9457e-003	-5.8235e-004
	11	1.1136e+003	3.3710e-003	-2.3926e+000	8.4524e-004	2.3881e-003	-4.8657e-004
	54	1.4790e+003	5.3368e-003	2.4847e+000	1.5053e-003	2.9475e-003	1.5051e-003
68	80	1.4860e+003	4.7555e-003	1.1505e+000	6.7857e-003	3.0541e-002	9.2726e-005
	99	1.5971e+003	5.0323e-003	-2.6165e+000	-4.3977e-002	-6.4482e-002	-1.0343e-002

63	13	1.6040e+003	5.6558e-003	-1.2806e+000	1.5465e-002	-4.3900e-003	-8.9276e-003
	80	1.4793e+003	4.7427e-003	1.6391e+000	8.9243e-003	3.1880e-002	9.4634e-004
	108	1.4895e+003	4.7121e-003	-3.2685e-001	7.2707e-003	2.6631e-002	-1.1463e-003
	115	1.6365e+003	5.1398e-003	-1.2119e+000	-1.9112e-002	-5.5926e-002	2.2672e-004
64	99	1.6467e+003	5.2318e-003	7.5426e-001	-2.7644e-002	-6.5386e-002	2.3218e-003
	108	1.2058e+003	3.8677e-003	1.1681e-001	7.1524e-003	2.6045e-002	8.4835e-004
	70	1.2130e+003	3.7865e-003	-1.2598e+000	4.9344e-003	2.2547e-002	-8.8987e-004
	65	1.3768e+003	4.3071e-003	6.5215e-001	-1.9531e-002	-5.1308e-002	-5.3835e-004
65	115	1.3839e+003	4.4310e-003	2.0291e+000	-2.2415e-002	-5.5556e-002	1.2024e-003
	70	8.6427e+002	2.7464e-003	-8.7026e-001	5.1575e-003	2.1782e-002	6.0035e-004
	120	8.7257e+002	2.6237e-003	-2.4657e+000	1.0965e-003	1.3078e-002	-6.6633e-004
	154	1.0426e+003	3.2027e-003	1.9934e+000	-1.2417e-002	-3.7495e-002	8.5736e-004
66	65	1.0509e+003	3.3745e-003	3.5892e+000	-2.3583e-002	-5.0783e-002	2.1300e-003
	120	2.3841e+002	7.2136e-004	-2.4574e+000	3.9400e-003	1.2536e-002	3.0283e-004
	66	2.3683e+002	-1.1521e-004	-2.1533e+000	-2.6869e-003	-8.7740e-004	-2.7463e-004
	63	3.0942e+002	1.9096e-004	3.5121e+000	-1.5688e-003	-1.5465e-002	2.1075e-003
67	154	3.0784e+002	1.0172e-003	3.2100e+000	-1.8459e-002	-3.5840e-002	2.6927e-003
	159	8.6899e+002	2.7888e-003	-7.0684e-001	-5.3731e-003	-6.0854e-003	-3.2371e-004
	18	8.6916e+002	2.6527e-003	-7.3868e-001	-5.7287e-003	-7.4840e-003	-1.0749e-004
	120	8.6890e+002	2.6519e-003	1.7363e+000	4.7937e-004	8.7332e-003	4.2222e-004
68	70	8.6906e+002	2.7890e-003	1.7685e+000	-2.2736e-003	5.7394e-003	2.0280e-004
	91	1.0803e+003	3.2813e-003	6.4416e-001	2.7382e-004	5.6270e-004	7.9216e-004
	93	1.0837e+003	4.0964e-003	-1.7042e-003	-6.2486e-003	-4.2292e-003	7.8415e-004
	147	1.0320e+003	3.9753e-003	-2.2917e+000	-3.8567e-003	7.9876e-004	1.0718e-004
69	145	1.0354e+003	3.1799e-003	-1.6480e+000	-7.5343e-004	1.7923e-004	1.0583e-004
	93	1.6116e+003	5.6864e-003	-4.2854e-001	-5.1317e-003	-3.5225e-003	-4.6577e-004
	113	1.6041e+003	5.0763e-003	1.0168e+000	-8.3284e-005	1.2257e-003	-4.2016e-004
	17	1.4889e+003	4.7677e-003	-1.4392e+000	-2.2652e-003	-1.3459e-003	2.6291e-004
70	147	1.4814e+003	5.3324e-003	-2.8830e+000	-2.2132e-003	8.3860e-004	2.1951e-004
	147	1.4938e+003	5.2562e-003	5.3171e-001	-2.4128e-003	-8.0623e-004	-2.8987e-005
	17	1.4936e+003	4.7839e-003	5.7253e-001	-2.9753e-003	-2.3844e-003	1.0285e-005
	80	1.4946e+003	4.7869e-003	4.8247e-001	-1.0259e-003	1.3305e-003	3.3903e-005
71	54	1.4944e+003	5.2580e-003	4.4287e-001	-3.0554e-003	-7.2674e-004	-3.8809e-006
	145	1.0422e+003	3.1805e-003	3.1025e-001	-8.1660e-004	5.4657e-004	-2.4158e-004
	147	1.0426e+003	3.9027e-003	2.3104e-001	-4.1791e-003	-1.0353e-003	-1.8177e-004
	54	9.8730e+002	3.7368e-003	7.4215e-001	-3.9083e-003	-1.2161e-003	-2.1218e-005
72	48	9.8770e+002	3.0170e-003	8.1951e-001	-1.4816e-003	-1.3614e-003	-9.2499e-005
	17	1.4932e+003	4.7826e-003	8.9327e-002	-3.7687e-003	-2.8513e-003	-1.6124e-004
	3	1.4934e+003	4.7485e-003	3.7468e-002	-4.3343e-003	-4.2576e-003	-4.6672e-005
	108	1.4927e+003	4.7463e-003	9.1987e-001	-1.0862e-003	3.2997e-003	1.6475e-004
73	80	1.4930e+003	4.7820e-003	9.7182e-001	-3.0702e-003	1.1266e-003	4.9503e-005
	3	1.2133e+003	3.9082e-003	-3.4113e-001	-4.3024e-003	-4.4217e-003	-2.3124e-004
	159	1.2134e+003	3.8219e-003	-3.4489e-001	-5.1163e-003	-5.8881e-003	-5.9499e-005
	70	1.2136e+003	3.8227e-003	1.3685e+000	-4.9913e-004	5.6893e-003	2.6231e-004
74	108	1.2137e+003	3.9092e-003	1.3725e+000	-2.3848e-003	3.3777e-003	8.8192e-005
	113	1.6548e+003	5.2800e-003	-2.4113e+000	-3.8692e-003	1.0409e-003	-2.2233e-004
	121	1.6450e+003	5.1932e-003	-5.2000e-001	1.1826e-004	5.3587e-003	-3.2726e-004
	3	1.4933e+003	4.7307e-003	-3.0639e-002	-4.6620e-003	-4.7267e-003	1.3139e-004
75	17	1.4835e+003	4.7586e-003	-1.9217e+000	-3.4764e-003	-1.9730e-003	2.3860e-004
	121	1.3914e+003	4.4810e-003	-3.7435e+000	-3.0132e-003	5.5672e-003	-3.9882e-004
	105	1.3841e+003	4.3559e-003	-2.3533e+000	2.8361e-003	1.2343e-002	-6.9217e-004
	159	1.2166e+003	3.8020e-003	9.8958e-001	-6.7931e-003	-9.6256e-003	7.0321e-005
76	3	1.2093e+003	3.8843e-003	-4.0028e-001	-4.4387e-003	-5.1128e-003	3.6597e-004
	105	1.0570e+003	3.4195e-003	-5.2995e+000	-2.5833e-003	1.2690e-002	-8.8670e-004
	131	1.0490e+003	3.2492e-003	-3.7480e+000	8.1728e-003	2.4872e-002	-1.4502e-003
	18	8.7654e+002	2.6402e-003	2.1892e+000	-1.0050e-002	-1.8010e-002	4.2808e-005
77	159	8.6848e+002	2.7631e-003	6.3815e-001	-6.4935e-003	-1.0264e-002	5.2571e-004
	18	2.3306e+002	7.4442e-004	-7.7168e-001	-4.0073e-003	-7.0005e-003	-4.6955e-004
	157	2.3262e+002	-1.4870e-004	-6.8553e-001	-4.4317e-003	-8.3095e-003	-2.1380e-004
	66	2.3539e+002	-1.4041e-004	1.8481e+000	3.4335e-003	1.2940e-002	6.1605e-004
78	120	2.3495e+002	7.5007e-004	1.7643e+000	5.0362e-004	9.4943e-003	3.5366e-004
	131	3.1481e+002	1.0660e-003	-5.0074e+000	2.0522e-003	2.6314e-002	-1.4852e-003
	103	3.1547e+002	2.3414e-004	-5.1324e+000	1.8116e-002	4.5067e-002	-2.5391e-003
	157	2.3953e+002	-1.0573e-004	2.0488e+000	-1.3079e-002	-3.0386e-002	-3.0659e-004
79	18	2.4019e+002	7.3119e-004	2.1760e+000	-7.1876e-003	-1.8333e-002	7.5358e-004
	37	1.3711e+003	4.1022e-003	2.6380e+000	-2.9685e-003	-5.9689e-003	-2.7162e-004
	39	1.3574e+003	4.7256e-003	5.2830e+000	-7.1694e-003	-1.0371e-002	-2.3803e-004
	93	1.0868e+003	3.9836e-003	5.6473e-001	-6.6866e-004	5.5735e-003	8.0661e-004

80	91	1.0731e+003	3.2771e-003	-2.0819e+000	-2.7604e-003	-1.4142e-004	7.4783e-004
	39	1.9450e+003	6.6080e-003	-2.7988e+000	-8.5078e-003	-9.6922e-003	-1.3681e-003
	59	1.9067e+003	5.8035e-003	4.5749e+000	3.6354e-004	5.9664e-005	-1.1436e-003
81	113	1.6379e+003	4.9828e-003	5.5302e+000	-3.1395e-003	-1.1506e-003	-3.7434e-004
	93	1.5996e+003	5.5575e-003	-1.8415e+000	2.1608e-004	5.7446e-003	-5.9143e-004
	59	2.1208e+003	6.6579e-003	-9.5617e+000	-4.6479e-003	6.5459e-006	-4.7898e-004
82	67	2.0749e+003	6.3721e-003	-7.1648e-001	-1.5224e-004	5.5660e-003	-5.1221e-004
	121	1.6989e+003	5.0678e-003	1.0946e+001	-6.2227e-003	-6.8704e-003	-3.3303e-004
	113	1.6530e+003	5.0795e-003	2.1019e+000	-3.0770e-003	-2.0022e-003	-2.9421e-004
83	67	1.9133e+003	6.1003e-003	-1.4772e+001	-5.5218e-003	6.0759e-003	-1.5055e-003
	51	1.8740e+003	5.8088e-003	-7.2085e+000	8.0163e-003	2.2367e-002	-1.9503e-003
	105	1.4511e+003	4.1960e-003	1.5293e+001	-1.1693e-002	-1.9890e-002	-6.2800e-004
84	121	1.4118e+003	4.2550e-003	7.7306e+000	-4.5375e-003	-7.6238e-003	-1.7338e-004
	51	1.6314e+003	5.2768e-003	-2.0026e+001	-6.2554e-003	2.3604e-002	-3.7375e-003
	77	1.5940e+003	4.9956e-003	-1.2825e+001	2.6870e-002	6.2430e-002	-5.0528e-003
85	131	1.1308e+003	3.1058e-003	1.9556e+001	-2.3111e-002	-4.8975e-002	-1.4222e-003
	105	1.0933e+003	3.1676e-003	1.2356e+001	-8.8934e-003	-2.1701e-002	-8.4375e-005
	77	5.9822e+002	2.1223e-003	-2.0212e+001	5.0192e-004	6.6168e-002	-7.4268e-003
86	49	5.9095e+002	1.6212e-003	-1.8813e+001	6.4184e-002	1.4041e-001	-1.0619e-002
	103	3.9084e+002	4.1959e-004	1.9714e+001	-4.0580e-002	-1.0162e-001	-2.8416e-003
	131	3.8357e+002	8.8327e-004	1.8316e+001	-1.6154e-002	-5.1866e-002	3.8815e-004
87	42	-8.1804e+001	-5.6987e+002	-7.1686e+001	-8.6216e+001	5.0654e+000	8.8553e+000
	41	5.8798e+001	-9.8386e+001	-8.2341e+001	9.2913e+001	6.3515e+001	1.3489e+000
	40	-7.9962e+001	-2.5192e+002	8.8912e+001	9.3937e+001	1.9825e+001	3.6948e+000
88	37	-2.1560e+002	-7.0116e+002	7.0939e+001	-1.1649e+002	-1.0162e+002	1.9701e+001
	96	2.0788e+001	-4.9702e+002	-1.6482e+002	1.1337e+002	1.4182e+002	-4.2859e+001
	95	1.1073e+002	-4.2216e+001	2.6267e+001	-2.2311e+001	6.7647e+001	-8.0500e+001
89	94	-9.5843e+001	-2.3461e+002	2.3004e+002	-3.6952e-001	-1.4312e+001	-7.9318e+001
	91	-2.8112e+002	-6.9716e+002	1.9624e+001	-4.3566e+001	-9.2133e+001	-4.1665e+001
	57	7.2004e+001	-4.7073e+002	-1.9117e+002	1.0486e+002	1.2372e+002	-4.1108e+001
90	56	1.4630e+002	-1.2816e+001	7.2872e+001	-2.4356e+001	5.9924e+001	-7.3861e+001
	55	-1.1092e+002	-2.2394e+002	2.8636e+002	-1.2586e+001	-1.6604e+001	-7.2789e+001
	48	-3.1686e+002	-7.0010e+002	5.7876e+000	-2.4211e+001	-6.8421e+001	-4.1299e+001
91	107	-3.8750e+001	-5.6345e+002	-8.7419e+001	-4.3854e+002	-5.5534e+002	1.8122e+002
	102	9.9168e+001	-6.7279e+001	-5.4352e+001	7.5325e+001	-2.9585e+002	3.3112e+002
	101	-9.6637e+001	-2.4698e+002	1.3503e+002	2.8980e+001	7.1730e+001	3.2547e+002
92	76	-2.5136e+002	-7.2619e+002	7.3628e+001	1.4561e+002	3.3816e+002	1.7862e+002
	46	-9.1929e-001	-5.3452e+000	9.3164e-003	5.2816e+000	1.7098e+001	8.1207e-001
	143	-9.3687e-001	-5.4331e+000	-7.4790e-002	3.7312e+000	1.6525e+001	-7.4905e-001
93	141	-6.2774e-002	-5.2582e+000	-7.8064e-002	8.7113e+000	4.6107e+001	-9.1653e-001
	44	-4.5194e-002	-5.1703e+000	1.1427e-002	8.5345e+000	4.6448e+001	4.4549e-001
	129	-8.5497e-002	-9.5057e-001	-1.2274e+000	-6.9833e+001	-1.8307e+003	6.3796e+001
94	61	1.8032e-001	3.7407e-001	-8.0762e-001	-8.9173e+002	-2.9734e+003	1.1637e+002
	75	-7.7028e-002	3.1687e-001	3.6644e-001	3.1240e+002	3.6622e+002	4.7311e+001
	128	-3.6520e-001	-1.1286e+000	-4.8162e-002	-2.3700e+002	-6.1797e+002	2.1520e+001
95	61	5.9712e-001	4.5477e-001	5.1331e-002	-4.8876e+002	-2.8042e+003	8.6323e+001
	5	5.2648e-001	1.0160e-001	-1.0767e-001	-5.0849e+002	-2.7787e+003	-1.1325e+002
	10	-6.5748e-001	-1.3695e-001	1.9155e-002	-1.0036e+002	1.7154e+002	-1.0413e+002
96	75	-5.8582e-001	2.2134e-001	1.7033e-001	-3.7646e+001	2.0597e+002	8.2426e+001
	5	4.8626e-001	9.0597e-002	-5.4917e-002	-4.9668e+002	-2.7742e+003	9.2171e+001
	43	5.0196e-001	1.6910e-001	1.4102e-001	-5.0776e+002	-2.8560e+003	-1.0332e+002
97	47	-5.0758e-001	-3.2494e-002	1.2131e-001	-1.2836e+001	2.1346e+002	-1.1343e+002
	10	-5.2345e-001	-1.1191e-001	-8.1301e-002	-1.1495e+002	1.7005e+002	6.9045e+001
	7	-5.2212e-001	-7.5250e+000	-6.0871e-001	9.4160e+000	7.8779e+001	-5.6152e+000
98	44	-5.0130e-001	-7.4212e+000	4.4886e-001	8.1450e+000	7.9415e+001	5.4254e+000
	43	-1.0382e+000	-7.5315e+000	6.7562e-001	-5.9006e+001	-3.3047e+002	3.5298e+000
	5	-1.0571e+000	-7.6266e+000	-3.8528e-001	-5.7786e+001	-3.2873e+002	-4.4008e+000
99	62	-4.1755e-001	-7.3249e+000	1.5826e-001	1.2754e+001	7.8340e+001	-5.3896e+000
	7	-4.5414e-001	-7.5081e+000	9.6319e-001	6.8483e+000	7.9282e+001	4.9935e+000
	5	-1.0147e+000	-7.6049e+000	-1.9206e-001	-6.2100e+001	-3.2820e+002	2.4618e+000
100	61	-9.8704e-001	-7.4665e+000	-1.0005e+000	-5.2720e+001	-3.2236e+002	-4.8580e+000
	130	-7.4201e-001	-5.6142e+000	7.6163e-001	5.7968e+001	1.2941e+002	1.0218e+001
	62	-1.1270e+000	-7.5054e+000	2.1662e+000	6.1743e+001	9.9946e+001	-1.3318e+001
101	61	-1.4127e+000	-7.5345e+000	-1.6543e+000	-5.6382e+001	-3.3894e+002	5.2115e+000
	129	-1.0571e+000	-5.7234e+000	-3.0568e+000	-1.6408e+002	-4.0928e+002	3.0169e+001
	134	-3.3670e-001	-5.7568e-001	2.8670e+000	-5.5767e+000	-4.6212e+001	-1.1421e-001
102	73	-1.5766e+000	-6.8164e+000	1.3067e+000	-1.3717e+001	-8.3514e+001	-8.6500e-001
	74	-6.6046e-001	-6.6130e+000	-1.2916e+000	4.4826e+001	8.4984e+001	3.4161e+000

	133	5.9514e-001	-3.7629e-001	2.8009e-001	-1.7320e+001	2.9014e+001	4.0528e+000
110	133	-2.2997e-001	-4.4936e+000	-3.6949e-001	4.4774e+000	3.0109e+001	5.3497e+000
	74	-2.5898e-001	-4.6341e+000	-5.5372e-001	1.2854e+001	1.9571e+001	5.5453e+000
	62	-5.6546e-001	-4.7113e+000	1.5902e+000	1.2582e+001	4.7279e+001	-5.4349e-001
	130	-5.1318e-001	-4.4457e+000	1.7713e+000	1.3669e+001	4.2723e+001	-7.8929e-001
111	73	-1.4351e+000	-6.7152e+000	-6.7228e-001	-1.1211e+001	-7.6165e+001	4.4774e+000
	8	-1.2475e+000	-5.7771e+000	-5.8201e-001	-1.3463e+001	-7.7645e+001	-4.2256e+000
	9	-4.9717e-001	-5.6252e+000	-7.2113e-001	1.1263e+001	7.6420e+001	-4.1525e+000
	74	-6.8585e-001	-6.5686e+000	-8.0673e-001	1.2265e+001	7.6332e+001	4.0291e+000
112	74	-2.9392e-001	-4.6088e+000	-2.4789e-001	5.1322e+000	1.6455e+001	4.4887e-001
	9	-4.0639e-001	-5.1710e+000	-6.3839e-001	4.2801e+000	1.6801e+001	-7.7196e-001
	7	2.8349e-002	-5.0952e+000	2.0853e-001	7.5139e+000	4.6277e+001	-3.4250e-001
	62	1.4736e-001	-4.5001e+000	6.0173e-001	1.1190e+001	4.6707e+001	6.9077e-001
113	9	-9.2534e-001	-5.2878e+000	-2.3606e-001	4.2867e+000	1.6951e+001	8.7069e-001
	46	-9.3719e-001	-5.3470e+000	-1.8627e-001	4.2626e+000	1.6949e+001	-8.0864e-001
	44	-5.1367e-002	-5.1714e+000	-7.2461e-002	8.2688e+000	4.6457e+001	-6.6556e-001
	7	-3.8623e-002	-5.1077e+000	-1.1675e-001	8.3280e+000	4.6368e+001	8.1863e-001
114	8	-1.0214e+000	-5.7475e+000	-2.4696e-001	-1.1470e+001	-7.6372e+001	4.7227e+000
	45	-1.0251e+000	-5.7659e+000	-3.9170e-001	-1.3103e+001	-7.7635e+001	-4.4364e+000
	46	-1.0210e+000	-5.7664e+000	-2.9064e-001	1.1467e+001	7.6513e+001	-4.3146e+000
	9	-1.0166e+000	-5.7441e+000	-1.4587e-001	1.1477e+001	7.6154e+001	4.3177e+000
248	25	4.8852e-003	-1.1541e+000	-1.2538e+000	3.7896e+001	1.7386e+003	-4.0514e+001
	32	3.1741e-001	4.0536e-001	-9.5630e-001	9.0509e+002	2.9426e+003	-8.8872e+001
	36	-7.9845e-002	3.2021e-001	2.1057e-001	-2.9468e+002	-3.5622e+002	-1.0691e+001
	24	-4.1514e-001	-1.3595e+000	-7.9283e-002	2.4743e+002	6.6096e+002	1.3533e+001
249	86	4.6353e-001	2.1841e-001	2.6042e-001	5.1189e+002	2.8768e+003	-1.0523e+002
	140	4.0236e-001	-8.7461e-002	2.8544e-001	4.8334e+002	2.7364e+003	6.8293e+001
	144	-4.8121e-001	-2.6268e-001	1.8242e-001	1.3951e+002	-1.6114e+002	3.9095e+001
	90	-4.2090e-001	3.8850e-002	1.5156e-001	-6.3481e+001	-2.6119e+002	-1.2160e+002
250	87	-4.6428e-001	-7.2389e+000	-9.0306e-001	-7.9384e+000	-7.9664e+001	6.1174e+000
	141	-6.0236e-001	-7.9297e+000	4.2993e-001	-9.6338e+000	-7.8203e+001	-4.7231e+000
	140	-1.1895e+000	-8.0465e+000	3.8481e-001	5.6773e+001	3.2499e+002	-5.6249e+000
	86	-1.0516e+000	-7.3575e+000	-9.5184e-001	6.0172e+001	3.3217e+002	2.1018e+000
251	33	-4.7997e-001	-7.3781e+000	4.1067e-001	-1.3543e+001	-7.7893e+001	5.3259e+000
	87	-4.4895e-001	-7.2232e+000	7.9441e-001	-6.1054e+000	-8.0019e+001	-5.4979e+000
	86	-6.9346e-001	-7.2575e+000	-3.0216e-001	6.3260e+001	3.3182e+002	-1.5234e+000
	32	-7.3294e-001	-7.4550e+000	-6.8743e-001	5.0701e+001	3.2113e+002	6.2272e+000
252	26	-8.5154e-001	-6.0294e+000	7.3688e-001	-5.7604e+001	-1.2717e+002	-9.9338e+000
	33	-1.1661e+000	-7.5617e+000	2.4169e+000	-6.0712e+001	-9.9356e+001	1.3395e+001
	32	-1.2893e+000	-7.5580e+000	-1.4501e+000	5.9204e+001	3.3755e+002	-3.8274e+000
	25	-1.0071e+000	-6.1072e+000	-3.1282e+000	1.5932e+002	4.0332e+002	-2.8564e+001
253	28	-3.3674e-001	-5.6181e-001	2.8590e+000	5.6335e+000	4.6188e+001	7.9973e-002
	34	-1.5806e+000	-6.8214e+000	1.3387e+000	1.3626e+001	8.3180e+001	8.5996e-001
	35	-7.1961e-001	-6.6289e+000	-1.2727e+000	-4.4576e+001	-8.4647e+001	-3.4146e+000
	27	5.3952e-001	-3.7348e-001	2.5887e-001	1.7263e+001	-2.9031e+001	-4.0811e+000
254	27	-2.9939e-001	-4.5577e+000	-4.7226e-001	-4.3289e+000	-2.9667e+001	-5.3474e+000
	35	-3.1893e-001	-4.6557e+000	-4.5759e-001	-1.2714e+001	-1.9467e+001	-5.5735e+000
	33	-5.9594e-001	-4.7274e+000	1.7306e+000	-1.2252e+001	-4.7117e+001	6.0896e-001
	26	-5.5061e-001	-4.5012e+000	1.7131e+000	-1.4039e+001	-4.3159e+001	8.9054e-001
255	34	-1.4356e+000	-6.7186e+000	-6.3916e-001	1.1140e+001	7.5796e+001	-4.5029e+000
	88	-1.2481e+000	-5.7813e+000	-5.9488e-001	1.3633e+001	7.8601e+001	4.2469e+000
	89	-4.9432e-001	-5.6286e+000	-7.4459e-001	-1.2011e+001	-7.7458e+001	4.1797e+000
	35	-6.8293e-001	-6.5717e+000	-7.8418e-001	-1.1567e+001	-7.5826e+001	-4.0476e+000
256	35	-2.9163e-001	-4.6149e+000	-1.4669e-001	-4.4575e+000	-1.6289e+001	-4.4555e-001
	89	-3.9061e-001	-5.1097e+000	-7.2787e-001	-4.9312e+000	-1.7137e+001	8.3240e-001
	87	-1.3576e-002	-5.0459e+000	1.5501e-001	-7.3642e+000	-4.6555e+001	1.7205e-001
	33	9.2205e-002	-4.5169e+000	7.3854e-001	-1.1197e+001	-4.6685e+001	-9.1833e-001
257	89	-9.1852e-001	-5.2318e+000	-3.3333e-001	-5.5133e+000	-1.7361e+001	-9.1122e-001
	143	-9.5965e-001	-5.4375e+000	-1.6081e-001	-3.0391e+000	-1.6411e+001	7.2756e-001
	141	-6.8415e-002	-5.2599e+000	-1.0969e-001	-8.5027e+000	-4.6083e+001	1.0241e+000
	87	-2.6856e-002	-5.0521e+000	-2.7669e-001	-8.1846e+000	-4.6545e+001	-4.1810e-001
258	88	-1.0274e+000	-5.7541e+000	-2.9192e-001	1.1644e+001	7.7381e+001	-4.7042e+000
	142	-1.0318e+000	-5.7762e+000	-4.1145e-001	1.2859e+001	7.6160e+001	4.4221e+000
	143	-1.0275e+000	-5.7769e+000	-2.9265e-001	-1.0103e+001	-7.4855e+001	4.2869e+000
	89	-1.0222e+000	-5.7502e+000	-1.7309e-001	-1.2788e+001	-7.7389e+001	-4.3125e+000
259	45	-9.7238e-001	-5.7605e+000	5.4784e-002	-1.2145e+001	-7.7452e+001	4.5532e+000
	142	-9.7418e-001	-5.7695e+000	-8.3687e-002	-1.1861e+001	-7.5935e+001	-4.5643e+000
	143	-1.0054e+000	-5.7757e+000	-8.5431e-002	1.0653e+001	7.5258e+001	-4.2805e+000

46 -1.0036e+000 -5.7667e+000 5.2848e-002 1.2330e+001 7.7013e+001 4.2946e+000

SFORZI "vento +" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
164	47	1.4000e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	48	-1.4000e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
199	10	1.3824e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	11	-1.3824e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
234	75	1.3939e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	76	-1.3939e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
311	144	1.3550e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	145	-1.3550e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
346	90	1.4158e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	91	-1.4158e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
381	36	1.3826e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	37	-1.3826e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	99	2.4944e+002	-6.0939e+003	8.6745e+000	-2.6626e+000	-4.9009e+003	-7.2038e+004
	118	-2.4944e+002	-6.0710e+003	-8.6745e+000	2.6626e+000	5.5840e+002	6.6314e+004
28	39	2.7410e+003	-1.1958e+003	5.9683e+002	-1.2231e+000	-1.7182e+005	-2.3214e+005
	93	-2.7410e+003	1.8471e+002	-5.9683e+002	1.2231e+000	-1.2991e+005	-1.1683e+005
90	157	-2.5228e+003	-3.3163e+003	-4.8425e+000	-1.7905e+000	1.1029e+003	0.0000e+000
	66	2.5228e+003	-3.3163e+003	4.8425e+000	1.7905e+000	1.1589e+003	0.0000e+000
91	18	1.3508e+002	-6.2070e+003	-3.5429e+000	-1.9059e+000	1.0037e+003	0.0000e+000
	120	-1.3508e+002	-6.2070e+003	3.5429e+000	1.9059e+000	6.6862e+002	0.0000e+000
92	159	5.3680e+002	-5.7950e+003	-2.7200e+000	-2.0413e+000	7.7722e+002	0.0000e+000
	70	-5.3680e+002	-5.7950e+003	2.7200e+000	2.0413e+000	5.2009e+002	0.0000e+000
93	3	7.8773e+002	-5.8547e+003	-1.9641e+000	-2.1035e+000	5.7728e+002	0.0000e+000
	108	-7.8773e+002	-5.8547e+003	1.9641e+000	2.1035e+000	3.6916e+002	0.0000e+000
94	17	8.7152e+002	-5.9144e+003	-1.4155e+000	-2.2248e+000	3.4840e+002	0.0000e+000
	80	-8.7152e+002	-5.9144e+003	1.4155e+000	2.2248e+000	3.4062e+002	0.0000e+000
95	147	3.4628e+003	-6.3597e+002	-3.5197e+001	-4.3231e+000	5.6689e+003	-5.1866e+004
	54	-3.4628e+003	-6.4243e+002	3.5197e+001	4.3231e+000	1.1637e+004	5.3452e+004
97	148	-8.7860e+002	-1.2127e+002	1.5695e+001	-2.6791e+001	-3.4081e+003	-1.7208e+005
	55	8.7860e+002	2.1716e+003	-1.5695e+001	2.6791e+001	-4.4407e+003	-4.0124e+005
117	14	-6.9955e+002	4.3448e+002	-4.6044e+000	-7.0102e+001	-2.3678e+003	-2.6871e+005
	101	6.9955e+002	1.6730e+003	4.6044e+000	7.0102e+001	4.7345e+003	-4.9596e+004
118	55	-9.5948e+002	2.3750e+003	-2.0085e+001	5.4701e+001	4.6529e+003	4.1099e+005
	14	9.5948e+002	-2.6756e+002	2.0085e+001	-5.4701e+001	5.6710e+003	2.6817e+005
123	13	2.1787e+003	3.7252e+001	-5.9885e+002	-2.3022e+000	1.4401e+005	1.0405e+005
	98	-2.1787e+003	-1.3517e+003	5.9885e+002	2.3022e+000	1.5874e+005	2.4705e+005
124	54	3.8235e+003	-3.9801e+002	-3.7835e+002	-5.1816e-001	6.7679e+004	-4.1660e+003
	13	-3.8235e+003	-9.1644e+002	3.7835e+002	5.1816e-001	1.2360e+005	1.3521e+005
125	80	8.1024e+002	-6.0824e+003	1.8804e+001	-4.5999e+000	-3.0417e+003	0.0000e+000
	99	-8.1024e+002	-6.0824e+003	-1.8804e+001	4.5999e+000	-6.3718e+003	0.0000e+000
126	115	4.3314e+002	-6.0223e+003	3.1812e+001	-8.4826e+000	-8.9299e+003	0.0000e+000
	124	-4.3314e+002	-6.0223e+003	-3.1812e+001	8.4826e+000	-6.8380e+003	0.0000e+000
127	108	7.3141e+002	-6.0223e+003	2.1001e+001	-6.5313e+000	-3.3881e+003	0.0000e+000
	115	-7.3141e+002	-6.0223e+003	-2.1001e+001	6.5313e+000	-7.0214e+003	0.0000e+000
128	65	4.9297e+002	-5.9622e+003	2.3304e+001	-9.4379e+000	-7.8053e+003	0.0000e+000
	70	-4.9297e+002	-5.9622e+003	-2.3304e+001	9.4379e+000	-3.6304e+003	0.0000e+000
129	112	2.2054e+002	-5.9622e+003	4.7385e+001	-1.5738e+001	-1.1526e+004	0.0000e+000
	65	-2.2054e+002	-5.9622e+003	-4.7385e+001	1.5738e+001	-1.1727e+004	0.0000e+000
130	154	1.3174e+002	-6.3876e+003	2.2858e+001	-1.3226e+001	-7.7071e+003	0.0000e+000
	120	-1.3174e+002	-6.3876e+003	-2.2858e+001	1.3226e+001	-3.3962e+003	0.0000e+000
131	151	4.3141e+001	-6.3876e+003	5.2849e+001	-2.5796e+001	-1.3328e+004	0.0000e+000
	154	-4.3141e+001	-6.3876e+003	-5.2849e+001	2.5796e+001	-1.2343e+004	0.0000e+000
132	63	-2.3635e+003	-3.4135e+003	1.3172e+001	-1.4900e+001	-4.9154e+003	0.0000e+000
	66	2.3635e+003	-3.4135e+003	-1.3172e+001	1.4900e+001	-1.4173e+003	0.0000e+000
133	110	-1.3591e+003	-3.4135e+003	2.3827e+001	-2.9797e+001	-5.2639e+003	0.0000e+000
	63	1.3591e+003	-3.4135e+003	-2.3827e+001	2.9797e+001	-6.1915e+003	0.0000e+000
265	94	-4.9864e+002	1.5273e+003	1.8853e+001	-7.2926e+000	-4.2747e+003	2.4988e+005
	40	4.9864e+002	5.8020e+002	-1.8853e+001	7.2926e+000	-5.4162e+003	-6.4787e+003
266	148	-8.5621e+002	2.0737e+002	-8.8318e+000	3.5750e+001	3.1665e+003	-1.7210e+005
	94	8.5621e+002	1.9001e+003	8.8318e+000	-3.5750e+001	1.3731e+003	-2.6294e+005
271	147	3.7555e+003	-3.8971e+002	4.1119e+002	7.3484e+000	-8.1538e+004	-2.5637e+003
	93	-3.7555e+003	-9.2474e+002	-4.1119e+002	-7.3484e+000	-1.2634e+005	1.3781e+005
272	113	4.4670e+002	-6.0824e+003	-8.4996e+000	2.1851e+000	1.2926e+003	0.0000e+000

	59	-4.4670e+002	-6.0824e+003	8.4996e+000	-2.1851e+000	2.9624e+003	0.0000e+000
273	17	8.0629e+002	-6.0824e+003	4.3852e+000	4.9385e+000	-8.9587e+002	0.0000e+000
	113	-8.0629e+002	-6.0824e+003	-4.3852e+000	-4.9385e+000	-1.2994e+003	0.0000e+000
274	121	4.0218e+002	-6.0223e+003	-3.3013e+001	8.1109e+000	5.9311e+003	0.0000e+000
	67	-4.0218e+002	-6.0223e+003	3.3013e+001	-8.1109e+000	1.0432e+004	0.0000e+000
275	3	7.3529e+002	-6.0223e+003	2.5679e-001	7.1264e+000	-1.7286e+002	0.0000e+000
	121	-7.3529e+002	-6.0223e+003	-2.5679e-001	-7.1264e+000	4.5584e+001	0.0000e+000
276	105	4.9374e+002	-5.9622e+003	-1.4987e+000	9.9915e+000	6.7220e+002	0.0000e+000
	159	-4.9374e+002	-5.9622e+003	1.4987e+000	-9.9915e+000	6.3234e+001	0.0000e+000
277	51	2.2478e+002	-5.9622e+003	-5.0056e+001	1.5592e+001	1.5656e+004	0.0000e+000
	105	-2.2478e+002	-5.9622e+003	5.0056e+001	-1.5592e+001	8.9077e+003	0.0000e+000
278	131	1.3193e+002	-6.3876e+003	-1.7653e+000	1.3821e+001	8.2160e+002	0.0000e+000
	18	-1.3193e+002	-6.3876e+003	1.7653e+000	-1.3821e+001	3.5914e+001	0.0000e+000
279	77	4.6029e+001	-6.3876e+003	-5.7259e+001	2.5922e+001	1.7872e+004	0.0000e+000
	131	-4.6029e+001	-6.3876e+003	5.7259e+001	-2.5922e+001	9.9416e+003	0.0000e+000
280	103	-2.3649e+003	-3.4135e+003	6.1558e+000	1.5605e+001	-1.4577e+003	0.0000e+000
	157	2.3649e+003	-3.4135e+003	-6.1558e+000	-1.5605e+001	-1.5019e+003	0.0000e+000
281	49	-1.3356e+003	-3.4135e+003	-3.0912e+001	3.0191e+001	1.0410e+004	0.0000e+000
	103	1.3356e+003	-3.4135e+003	3.0912e+001	-3.0191e+001	4.4514e+003	0.0000e+000
15	69	2.8146e+002	1.7859e+001	-1.1470e+000	9.1121e+000	3.0908e+001	3.7277e+002
	66	-2.8146e+002	-1.7859e+001	1.1470e+000	-9.1121e+000	3.5022e+000	1.6300e+002
29	17	8.2379e+004	-2.7300e-005	-1.3752e-004	-5.8431e-008	-2.8311e+003	-3.5670e+002
	3	-8.2379e+004	2.7300e-005	1.3752e-004	5.8431e-008	2.8311e+003	3.5670e+002
30	6	-1.1338e+005	-1.9314e-004	-1.6385e-004	-4.8040e-008	-8.3657e+002	-3.4153e+002
	4	1.1338e+005	1.9314e-004	1.6385e-004	4.8040e-008	8.3662e+002	3.4147e+002
43	84	0.0000e+000	-4.4359e+001	0.0000e+000	-3.8551e+003	0.0000e+000	-1.2258e+004
	30	0.0000e+000	4.4359e+001	0.0000e+000	3.8551e+003	0.0000e+000	-1.0168e+004
44	138	0.0000e+000	2.6900e+001	0.0000e+000	4.8760e+002	0.0000e+000	6.0913e+003
	84	0.0000e+000	-2.6900e+001	0.0000e+000	-4.8760e+002	0.0000e+000	7.5083e+003
45	165	0.0000e+000	-2.2565e+001	0.0000e+000	-9.9209e+002	0.0000e+000	-4.7339e+003
	138	0.0000e+000	2.2565e+001	0.0000e+000	9.9209e+002	0.0000e+000	-6.3610e+003
46	1	0.0000e+000	9.5775e+000	0.0000e+000	1.1810e+003	0.0000e+000	7.1991e+002
	165	0.0000e+000	-9.5775e+000	0.0000e+000	-1.1810e+003	0.0000e+000	4.1221e+003
47	21	0.0000e+000	2.7043e+001	0.0000e+000	3.0808e+003	0.0000e+000	7.3717e+003
	1	0.0000e+000	-2.7043e+001	0.0000e+000	-3.0808e+003	0.0000e+000	6.3001e+003
85	53	-4.1702e+003	4.9622e-015	7.1046e+000	-1.1392e+004	-4.9355e+003	0.0000e+000
	146	4.1702e+003	-4.9622e-015	-7.1046e+000	1.1392e+004	1.4422e+003	0.0000e+000
96	145	6.2354e+002	3.5923e+003	3.3215e+002	-1.7873e+004	1.3389e+005	3.3050e+005
	48	-6.2354e+002	3.2757e+003	3.3215e+002	1.7873e+004	3.1416e+004	-2.5172e+005
99	73	-9.9129e+002	-4.5552e+002	-1.4938e+003	-1.5571e+004	2.5058e+005	-7.4660e+004
	134	9.9129e+002	4.5552e+002	1.4938e+003	1.5571e+004	1.1345e+005	-3.6350e+004
100	62	7.0806e+002	-2.3792e+002	-6.0740e+001	7.3502e+002	5.3176e+003	-6.6113e+004
	130	-7.0806e+002	2.3792e+002	6.0740e+001	-7.3502e+002	1.0194e+004	5.3551e+003
101	61	4.0637e+002	2.4496e+003	6.5418e+001	-2.3793e+005	-9.6003e+003	4.8871e+005
	129	-4.0637e+002	-2.4496e+003	-6.5418e+001	2.3793e+005	-7.4449e+003	1.4956e+005
102	75	-1.9598e+002	-9.4487e+002	-3.4559e+000	-1.8216e+004	3.4310e+002	-2.5232e+005
	128	1.9598e+002	9.4487e+002	3.4559e+000	1.8216e+004	5.0533e+002	2.0355e+004
115	8	-4.2037e+002	9.1349e+001	-3.1149e+000	-4.3129e+002	7.5263e+002	2.3362e+004
	73	4.2037e+002	-9.1349e+001	3.1149e+000	4.3129e+002	7.5263e+002	2.0782e+004
116	45	6.2603e+002	6.9838e+001	-9.2023e-001	-1.2742e+002	2.2235e+002	1.4954e+004
	8	-6.2603e+002	-6.9838e+001	9.2023e-001	1.2742e+002	2.2235e+002	1.8795e+004
119	12	-2.3851e+003	-9.4609e-015	1.3294e+002	-4.4870e+003	-4.6819e+004	0.0000e+000
	79	2.3851e+003	9.4609e-015	-1.3294e+002	4.4870e+003	-2.0388e+004	0.0000e+000
120	53	-4.5595e+003	0.0000e+000	-2.7534e+001	-8.4765e+002	4.7738e+003	0.0000e+000
	12	4.5595e+003	0.0000e+000	2.7534e+001	8.4765e+002	9.1464e+003	0.0000e+000
121	11	6.0810e+002	3.7174e+003	-5.1430e+003	1.3015e+004	9.2612e+005	2.7651e+005
	76	-6.0810e+002	3.3426e+003	5.1430e+003	-1.3015e+004	1.7050e+006	-1.8066e+005
122	48	7.0690e+002	3.1191e+003	-6.4721e+002	1.4594e+004	4.5172e+004	2.3096e+005
	11	-7.0690e+002	3.9409e+003	6.4721e+002	-1.4594e+004	2.8594e+005	-4.4117e+005
134	10	-8.8665e+002	9.3434e+001	-2.3653e-001	1.9416e+003	-4.2944e+001	5.3246e+004
	75	8.8665e+002	-9.3434e+001	2.3653e-001	-1.9416e+003	1.6395e+002	-5.4458e+003
135	47	-6.1259e+002	-1.3787e+002	1.0914e-002	1.0477e+003	-7.8419e+001	-4.1173e+003
	10	6.1259e+002	1.3787e+002	-1.0914e-002	-1.0477e+003	7.2835e+001	-6.6415e+004
136	5	1.6577e+003	5.8223e+002	5.8183e-001	1.8550e+004	-3.3390e+002	2.2461e+005
	61	-1.6577e+003	-5.8223e+002	-5.8183e-001	-1.8550e+004	3.9750e+001	6.9747e+004
137	43	1.4797e+003	-1.0193e+002	-8.1455e-001	1.1803e+002	-3.6731e+002	6.8452e+004
	5	-1.4797e+003	1.0193e+002	8.1455e-001	-1.1803e+002	7.7911e+002	-1.1998e+005
138	7	2.0781e+003	1.0451e+002	-1.2551e+001	-1.5021e+003	2.1569e+003	8.3416e+003

	62	-2.0781e+003	-1.0451e+002	1.2551e+001	1.5021e+003	4.0637e+003	4.3458e+004
139	44	1.9436e+003	-1.5652e+000	2.4184e-001	3.5147e+002	-8.4327e+000	-3.3381e+003
	7	-1.9436e+003	1.5652e+000	-2.4184e-001	-3.5147e+002	-1.1143e+002	2.5624e+003
140	56	-1.1307e+003	-3.7096e+002	1.7116e+000	-5.9082e+001	-3.8594e+001	1.9062e+003
	55	1.1307e+003	3.7096e+002	-1.7116e+000	5.9082e+001	-1.2755e+001	-1.3035e+004
141	57	-8.5986e+003	4.3603e+002	-1.3370e-001	-6.2654e+000	6.3107e+000	9.7967e+003
	48	8.5986e+003	-4.3603e+002	1.3370e-001	6.2654e+000	1.4291e+000	1.5446e+004
142	123	6.8609e+002	-1.2207e+001	-4.6793e-001	6.8112e+000	2.0412e+001	-3.2255e+001
	120	-6.8609e+002	1.2207e+001	4.6793e-001	-6.8112e+000	3.9110e+000	-6.0226e+002
143	71	9.0498e+002	-5.7214e+000	-1.7836e-001	4.3514e+000	1.2701e+001	6.2802e+001
	70	-9.0498e+002	5.7214e+000	1.7836e-001	-4.3514e+000	4.8971e-001	-4.8594e+002
144	109	-1.5038e+002	-8.7069e+000	-8.4401e-003	2.8492e+000	5.0101e+000	-1.3221e+002
	108	1.5038e+002	8.7069e+000	8.4401e-003	-2.8492e+000	-4.2001e+000	-7.0341e+002
145	97	-1.3811e+003	-3.4493e+000	-4.1093e-002	5.0552e-001	4.8002e+000	7.7608e-001
	80	1.3811e+003	3.4493e+000	4.1093e-002	-5.0552e-001	4.8196e-002	-4.0774e+002
146	53	2.6017e+003	-2.5969e+002	1.4182e+001	-7.6677e+001	-9.1275e+002	-2.0424e+004
	54	-2.6017e+003	2.5969e+002	-1.4182e+001	7.6677e+001	-1.0727e+003	-1.5932e+004
149	123	-1.2729e+004	-1.3657e-004	1.9659e-004	-4.4335e-007	8.4187e+002	-1.3319e+001
	69	1.2729e+004	1.3657e-004	-1.9659e-004	4.4335e-007	-8.4193e+002	1.3277e+001
150	71	-3.5511e+004	-1.2846e-004	2.0043e-004	-3.2053e-007	1.7211e+003	-2.6111e+001
	123	3.5511e+004	1.2846e-004	-2.0043e-004	3.2053e-007	-1.7212e+003	2.6072e+001
151	109	-6.7611e+004	-1.7732e-004	2.2962e-004	-9.7811e-007	1.4021e+003	-1.0864e+002
	71	6.7611e+004	1.7732e-004	-2.2962e-004	9.7811e-007	-1.4022e+003	1.0858e+002
152	97	-1.1330e+005	-1.9099e-004	3.2541e-004	-2.7089e-006	8.4627e+002	-3.4057e+002
	109	1.1330e+005	1.9099e-004	-3.2541e-004	2.7089e-006	-8.4637e+002	3.4051e+002
153	53	-1.8009e+005	-1.0060e-006	6.2067e-004	-8.2686e-006	-1.0182e+003	-1.1760e+003
	97	1.8009e+005	1.0060e-006	-6.2067e-004	8.2686e-006	1.0180e+003	1.1760e+003
154	57	-1.4598e+005	3.4029e-005	2.1860e-004	6.1017e-006	-8.2906e+003	-1.2997e+003
	53	1.4598e+005	-3.4029e-005	-2.1860e-004	-6.1017e-006	8.2905e+003	1.2997e+003
155	56	7.6447e+003	2.4817e-004	-2.1797e-003	2.5128e-004	6.6615e+003	4.6039e+002
	57	-7.6447e+003	-2.4817e-004	2.1797e-003	-2.5128e-004	-6.6611e+003	-4.6035e+002
156	48	-4.9507e+003	2.9478e-004	5.4039e-004	2.6755e-004	1.2243e+003	1.2684e+002
	55	4.9507e+003	-2.9478e-004	-5.4039e-004	-2.6755e-004	-1.2244e+003	-1.2680e+002
157	54	9.3283e+004	-1.1825e-003	1.9218e-004	3.3923e-006	5.4039e+003	-1.3562e+003
	48	-9.3283e+004	1.1825e-003	-1.9218e-004	-3.3923e-006	-5.4040e+003	1.3557e+003
158	80	1.3733e+005	2.0422e-004	-2.5101e-005	-9.6732e-006	-2.2294e+003	-1.2524e+003
	54	-1.3733e+005	-2.0422e-004	2.5101e-005	9.6732e-006	2.2294e+003	1.2524e+003
159	108	8.2202e+004	2.7831e-005	1.6393e-004	-2.6785e-006	-3.3398e+003	-3.5580e+002
	80	-8.2202e+004	-2.7831e-005	-1.6393e-004	2.6785e-006	3.3397e+003	3.5581e+002
160	70	4.4463e+004	-3.4558e-005	2.2655e-004	-9.8075e-007	-1.0720e+003	-1.0997e+002
	108	-4.4463e+004	3.4558e-005	-2.2655e-004	9.8075e-007	1.0719e+003	1.0996e+002
161	120	1.9055e+004	-9.7558e-006	1.9913e-004	-3.2468e-007	-1.1612e+003	-2.6263e+001
	70	-1.9055e+004	9.7558e-006	-1.9913e-004	3.2468e-007	1.1611e+003	2.6260e+001
162	66	5.0398e+003	-5.8499e-005	2.0150e-004	-4.4740e-007	7.7615e+002	-1.3365e+001
	120	-5.0398e+003	5.8499e-005	-2.0150e-004	4.4740e-007	-7.7621e+002	1.3347e+001
163	43	-1.8509e+005	4.5396e+002	4.0697e+001	8.6546e+003	1.5186e+004	1.6116e+005
	53	1.8509e+005	-4.5396e+002	-4.0697e+001	-8.6546e+003	-2.9633e+004	0.0000e+000
165	43	9.3673e+001	1.3193e+005	6.3866e+000	2.1038e+003	-1.1498e+003	4.8696e+007
	47	-9.3673e+001	-1.3193e+005	-6.3866e+000	-2.1038e+003	-1.1833e+003	-5.0414e+005
166	46	-1.8539e+004	3.7508e+003	-2.3037e-001	2.3245e+002	4.0620e+001	-1.0930e+006
	44	1.8539e+004	-3.7508e+003	2.3037e-001	-2.3245e+002	7.0903e+001	2.9088e+006
167	45	-1.4681e+004	3.2789e+003	-3.3338e+000	-6.6400e+000	3.9756e+002	0.0000e+000
	46	1.4681e+004	-3.2789e+003	3.3338e+000	6.6400e+000	6.5003e+002	1.0303e+006
168	44	-2.8207e+004	-4.4327e+004	1.5042e+000	-2.0525e+002	-4.2598e+002	-5.3475e+006
	43	2.8207e+004	4.4327e+004	-1.5042e+000	2.0525e+002	-5.3641e+002	-2.3012e+007
170	166	-5.4630e+004	7.6075e+003	-5.2459e-001	0.0000e+000	0.0000e+000	0.0000e+000
	44	5.4630e+004	-7.6075e+003	5.2459e-001	0.0000e+000	1.7312e+002	2.5105e+006
171	165	2.0671e+004	-5.0596e+004	1.6297e+000	0.0000e+000	0.0000e+000	0.0000e+000
	43	-2.0671e+004	5.0596e+004	-1.6297e+000	0.0000e+000	-8.9633e+002	-2.7828e+007
174	15	2.8435e+002	-1.9434e+001	7.8575e+002	-3.1105e+001	-1.1517e+004	-2.7357e+002
	14	-2.8435e+002	1.9434e+001	-7.8575e+002	3.1105e+001	-1.2056e+004	-3.0944e+002
175	16	-1.1929e+004	1.8533e+002	8.4220e-002	-1.2843e+001	-1.6808e+000	5.7318e+003
	11	1.1929e+004	-1.8533e+002	-8.4220e-002	1.2843e+001	-3.1948e+000	4.9975e+003
176	64	1.9529e+002	9.3154e+001	-1.3745e+000	5.6466e+001	3.5410e+001	2.5017e+003
	63	-1.9529e+002	-9.3154e+001	1.3745e+000	-5.6466e+001	5.8241e+000	2.9291e+002
177	155	5.5244e+002	-5.7645e+001	-5.7173e-001	3.6277e+001	2.3704e+001	2.9164e+002
	154	-5.5244e+002	5.7645e+001	5.7173e-001	-3.6277e+001	6.0141e+000	-3.2879e+003
178	72	6.7141e+002	-1.2423e+001	-2.2400e-001	1.2258e+001	1.4851e+001	8.2661e+002

	65	-6.7141e+002	1.2423e+001	2.2400e-001	-1.2258e+001	1.7159e+000	-1.7454e+003
179	116	-4.6437e+002	-7.5794e+001	-2.0534e-002	-7.7684e+000	5.8713e+000	-2.3867e+003
	115	4.6437e+002	7.5794e+001	2.0534e-002	7.7684e+000	-3.9007e+000	-4.8874e+003
180	100	-1.6576e+003	1.0895e+003	-2.2331e-002	-3.0442e+001	4.6056e+000	3.5904e+004
	99	1.6576e+003	-1.0895e+003	2.2331e-002	3.0442e+001	-1.9708e+000	9.2637e+004
181	12	1.1648e+003	6.7807e+002	1.6253e+001	-1.1697e+003	-1.0251e+003	-7.2184e+003
	13	-1.1648e+003	-6.7807e+002	-1.6253e+001	1.1697e+003	-1.2503e+003	1.0215e+005
184	155	-1.3260e+004	-1.4681e-004	1.2689e-003	-2.6582e-006	7.4422e+003	-1.4813e+001
	64	1.3260e+004	1.4681e-004	-1.2689e-003	2.6582e-006	-7.4425e+003	1.4768e+001
185	72	-3.7095e+004	-1.3609e-004	1.2513e-003	-1.7504e-006	5.0936e+003	-2.8699e+001
	155	3.7095e+004	1.3609e-004	-1.2513e-003	1.7504e-006	-5.0940e+003	2.8658e+001
186	116	-7.0315e+004	-1.8788e-004	1.5073e-003	-2.8040e-006	-4.5889e+003	-1.1701e+002
	72	7.0315e+004	1.8788e-004	-1.5073e-003	2.8040e-006	4.5885e+003	1.1696e+002
187	100	-1.1705e+005	-2.0013e-004	4.1414e-003	-9.9438e-006	-2.9785e+004	-3.6234e+002
	116	1.1705e+005	2.0013e-004	-4.1414e-003	9.9438e-006	2.9783e+004	3.6228e+002
188	12	-1.8496e+005	9.2587e-006	-3.2420e-002	6.3210e-004	4.9038e+003	-1.2249e+003
	100	1.8496e+005	-9.2587e-006	3.2420e-002	-6.3210e-004	-4.8940e+003	1.2249e+003
189	16	-1.5192e+005	5.7697e-005	-1.2013e-003	1.2844e-005	8.0690e+003	-1.3752e+003
	12	1.5192e+005	-5.7697e-005	1.2013e-003	-1.2844e-005	-8.0686e+003	1.3752e+003
190	15	8.3584e+002	-2.0049e-001	-1.4188e-003	3.7524e-005	3.3076e+001	-1.1520e+004
	16	-8.3584e+002	2.0049e-001	1.4188e-003	-3.7524e-005	-3.2855e+001	1.1489e+004
191	11	-1.5879e+003	1.9132e-001	-1.7568e-003	3.0178e-005	5.6067e+003	-6.5948e+003
	14	1.5879e+003	-1.9132e-001	1.7568e-003	-3.0178e-005	-5.6064e+003	6.6232e+003
192	13	1.0388e+005	-1.1623e-003	-1.8125e-003	3.8840e-005	4.4119e+003	-1.4603e+003
	11	-1.0388e+005	1.1623e-003	1.8125e-003	-3.8840e-005	-4.4112e+003	1.4599e+003
193	99	1.4828e+005	2.0527e-004	-2.1081e-003	6.6765e-004	-2.5597e+004	-1.3085e+003
	13	-1.4828e+005	-2.0527e-004	2.1081e-003	-6.6765e-004	2.5598e+004	1.3086e+003
194	115	9.0717e+004	2.4819e-005	7.8971e-005	-2.2791e-005	-2.1721e+004	-3.7884e+002
	99	-9.0717e+004	-2.4819e-005	-7.8971e-005	2.2791e-005	2.1721e+004	3.7885e+002
195	65	5.0574e+004	-4.1711e-005	9.4097e-004	-2.6033e-006	-1.1134e+004	-1.1858e+002
	115	-5.0574e+004	4.1711e-005	-9.4097e-004	2.6033e-006	1.1134e+004	1.1856e+002
196	154	2.2839e+004	-1.3444e-005	1.0517e-003	-1.7538e-006	-7.3328e+003	-2.8863e+001
	65	-2.2839e+004	1.3444e-005	-1.0517e-003	1.7538e-006	7.3324e+003	2.8859e+001
197	63	6.4622e+003	-6.3799e-005	1.2555e-003	-2.6838e-006	3.0152e+002	-1.4875e+001
	154	-6.4622e+003	6.3799e-005	-1.2555e-003	2.6838e-006	-3.0190e+002	1.4856e+001
198	5	-1.8739e+005	1.7372e+003	-4.6230e+002	-4.0516e+003	1.2179e+005	6.1671e+005
	12	1.8739e+005	-1.7372e+003	4.6230e+002	4.0516e+003	4.2329e+004	0.0000e+000
200	5	1.6944e+001	1.3076e+005	-2.5226e+000	-1.7103e+004	6.3396e+002	4.8277e+007
	10	-1.6944e+001	-1.3076e+005	2.5226e+000	1.7103e+004	2.8756e+002	-5.1183e+005
201	9	-1.8256e+004	3.7688e+003	-5.7544e+000	1.5952e+003	7.7640e+002	-1.0974e+006
	7	1.8256e+004	-3.7688e+003	5.7544e+000	-1.5952e+003	2.0094e+003	2.9219e+006
202	8	-1.4591e+004	3.2885e+003	-1.0609e+001	1.6731e+003	1.4832e+003	0.0000e+000
	9	1.4591e+004	-3.2885e+003	1.0609e+001	-1.6731e+003	1.8505e+003	1.0333e+006
203	7	-2.8147e+004	-4.4414e+004	1.8251e+000	-5.7870e+003	1.5431e+002	-5.3704e+006
	5	2.8147e+004	4.4414e+004	-1.8251e+000	5.7870e+003	-1.3220e+003	-2.3045e+007
205	2	-5.4649e+004	7.6345e+003	-2.0181e+001	0.0000e+000	0.0000e+000	0.0000e+000
	7	5.4649e+004	-7.6345e+003	2.0181e+001	0.0000e+000	6.6598e+003	2.5194e+006
206	1	1.9000e+004	-5.0615e+004	1.8021e+001	0.0000e+000	0.0000e+000	0.0000e+000
	5	-1.9000e+004	5.0615e+004	-1.8021e+001	0.0000e+000	-9.9115e+003	-2.7838e+007
209	102	-2.6407e+003	1.9723e+003	6.1577e-001	2.4579e+002	-2.1711e+001	-7.3793e+003
	101	2.6407e+003	-1.9723e+003	-6.1577e-001	-2.4579e+002	3.2377e+000	6.6548e+004
210	107	-8.7182e+003	-1.9537e+003	2.0988e-001	1.3536e+001	-4.0488e+000	-4.1429e+004
	76	8.7182e+003	1.9537e+003	-2.0988e-001	-1.3536e+001	-8.1012e+000	-7.1675e+004
211	111	-8.3535e+001	5.3076e+002	-2.0622e+000	2.2245e+002	4.8482e+001	9.3236e+003
	110	8.3535e+001	-5.3076e+002	2.0622e+000	-2.2245e+002	1.3385e+001	6.5993e+003
212	152	1.2485e+002	-2.1872e+002	-8.9037e-001	1.2087e+002	3.3540e+001	-3.7291e+003
	151	-1.2485e+002	2.1872e+002	8.9037e-001	-1.2087e+002	1.2740e+001	-7.6395e+003
213	117	-8.7020e+001	-1.1972e+002	-3.5556e-001	7.7447e+001	2.0929e+001	-3.3899e+003
	112	8.7020e+001	1.1972e+002	3.5556e-001	-7.7447e+001	5.3677e+000	-5.4646e+003
214	125	-1.4350e+003	-1.3009e+002	-6.1904e-002	5.2201e+001	8.5481e+000	-5.4599e+003
	124	1.4350e+003	1.3009e+002	6.1904e-002	-5.2201e+001	-2.6071e+000	-7.0251e+003
215	119	-2.5515e+003	-1.0611e+003	-1.3615e-001	3.4097e+001	9.4485e+000	-3.5335e+004
	118	2.5515e+003	1.0611e+003	1.3615e-001	-3.4097e+001	6.6155e+000	-8.9862e+004
216	79	4.0047e+002	2.1212e+003	1.9638e+001	-1.1327e+003	-1.1774e+003	3.8099e+004
	98	-4.0047e+002	-2.1212e+003	-1.9638e+001	1.1327e+003	-1.5719e+003	2.5887e+005
219	152	-1.4618e+004	-1.7246e-004	7.9979e-003	-9.3573e-006	2.7394e+004	-1.9251e+001
	111	1.4618e+004	1.7246e-004	-7.9979e-003	9.3573e-006	-2.7397e+004	1.9198e+001
220	117	-4.0959e+004	-1.5374e-004	6.3992e-003	-4.7614e-006	3.7511e+004	-3.5794e+001

	152	4.0959e+004	1.5374e-004	-6.3992e-003	4.7614e-006	-3.7513e+004	3.5747e+001
221	125	-7.6545e+004	-2.1134e-004	6.4440e-003	-1.1062e-005	5.4197e+004	-1.3913e+002
	117	7.6545e+004	2.1134e-004	-6.4440e-003	1.1062e-005	-5.4199e+004	1.3907e+002
222	119	-1.2516e+005	-2.0918e-004	2.2367e-003	-1.2348e-005	8.4842e+004	-4.1683e+002
	125	1.2516e+005	2.0918e-004	-2.2367e-003	1.2348e-005	-8.4843e+004	4.1677e+002
223	79	-1.9443e+005	5.0285e-005	3.5119e-002	-6.3301e-004	4.1100e+004	-1.3630e+003
	119	1.9443e+005	-5.0285e-005	-3.5119e-002	6.3301e-004	-4.1110e+004	1.3630e+003
224	107	-1.5546e+005	-4.1797e-006	-3.3401e-003	-4.4220e-005	6.4128e+004	-1.5231e+003
	79	1.5546e+005	4.1797e-006	3.3401e-003	4.4220e-005	-6.4127e+004	1.5231e+003
225	102	5.0992e+003	2.9932e-004	7.3868e-003	-1.1455e-003	-3.2964e+004	2.5928e+002
	107	-5.0992e+003	-2.9932e-004	-7.3868e-003	1.1455e-003	3.2963e+004	-2.5924e+002
226	76	-1.6114e+003	2.3288e-004	-6.7054e-003	-1.2259e-003	8.4577e+003	-1.2210e+002
	101	1.6114e+003	-2.3288e-004	6.7054e-003	1.2259e-003	-8.4567e+003	1.2213e+002
227	98	1.2788e+005	-1.2394e-003	-4.3922e-003	2.5478e-005	-5.4480e+004	-1.5842e+003
	76	-1.2788e+005	1.2394e-003	4.3922e-003	-2.5478e-005	5.4482e+004	1.5837e+003
228	118	1.7759e+005	2.2707e-004	2.2348e-004	-7.4959e-004	-1.2397e+005	-1.4559e+003
	98	-1.7759e+005	-2.2707e-004	-2.2348e-004	7.4959e-004	1.2397e+005	1.4560e+003
229	124	1.1419e+005	2.2285e-005	5.8897e-003	-3.9594e-007	-8.9372e+004	-4.3735e+002
	118	-1.1419e+005	-2.2285e-005	-5.8897e-003	3.9594e-007	8.9370e+004	4.3735e+002
230	112	6.7542e+004	-5.7664e-005	7.7997e-003	-1.1403e-005	-5.2794e+004	-1.4144e+002
	124	-6.7542e+004	5.7664e-005	-7.7997e-003	1.1403e-005	5.2792e+004	1.4143e+002
231	151	3.3743e+004	-2.2516e-005	6.8140e-003	-4.8742e-006	-2.9896e+004	-3.5995e+001
	112	-3.3743e+004	2.2516e-005	-6.8140e-003	4.8742e-006	2.9894e+004	3.5989e+001
232	110	1.0912e+004	-7.5730e-005	8.0464e-003	-9.4660e-006	-7.3260e+003	-1.9360e+001
	151	-1.0912e+004	7.5730e-005	-8.0464e-003	9.4660e-006	7.3235e+003	1.9337e+001
233	61	-1.8774e+005	-2.6852e+003	-6.6782e+002	-1.2225e+005	1.8078e+005	-9.5325e+005
	79	1.8774e+005	2.6852e+003	6.6782e+002	1.2225e+005	5.6294e+004	0.0000e+000
235	61	1.5574e+003	1.3243e+005	5.2144e+000	-3.4702e+004	-1.9587e+003	4.8750e+007
	75	-1.5574e+003	-1.3243e+005	-5.2144e+000	3.4702e+004	5.3893e+001	-3.7561e+005
236	74	-1.6078e+004	3.7017e+003	3.0605e+000	-2.9727e+003	-3.0023e+003	-1.0798e+006
	62	1.6078e+004	-3.7017e+003	-3.0605e+000	2.9727e+003	1.5207e+003	2.8718e+006
237	73	-1.6759e+004	3.2682e+003	-2.8316e+001	-8.2140e+002	5.5798e+003	0.0000e+000
	74	1.6759e+004	-3.2682e+003	2.8316e+001	8.2140e+002	3.3180e+003	1.0270e+006
238	62	-2.7407e+004	-4.3456e+004	8.2380e+000	-5.5387e+003	-3.4123e+002	-5.2763e+006
	61	2.7407e+004	4.3456e+004	-8.2380e+000	5.5387e+003	-4.9294e+003	-2.2526e+007
240	58	-5.3744e+004	7.5190e+003	1.2363e+001	0.0000e+000	0.0000e+000	0.0000e+000
	62	5.3744e+004	-7.5190e+003	-1.2363e+001	0.0000e+000	-4.0797e+003	2.4813e+006
241	21	1.4840e+004	-4.9354e+004	4.1067e+001	0.0000e+000	0.0000e+000	0.0000e+000
	61	-1.4840e+004	4.9354e+004	-4.1067e+001	0.0000e+000	-2.2587e+004	-2.7145e+007
244	34	-9.9861e+002	-4.5672e+002	1.4970e+003	1.5553e+004	-2.5095e+005	-7.4793e+004
	28	9.9861e+002	4.5672e+002	-1.4970e+003	-1.5553e+004	-1.1387e+005	-3.6508e+004
245	33	6.7147e+002	-2.3803e+002	6.1844e+001	-1.0965e+003	-5.3196e+003	-6.5770e+004
	26	-6.7147e+002	2.3803e+002	-6.1844e+001	1.0965e+003	-1.0474e+004	4.9822e+003
246	32	6.3575e+002	2.4392e+003	-6.6756e+001	2.2907e+005	9.8711e+003	4.9348e+005
	25	-6.3575e+002	-2.4392e+003	6.6756e+001	-2.2907e+005	7.5226e+003	1.4206e+005
247	36	-1.9458e+002	-8.7915e+002	3.2859e+000	1.5530e+004	-3.5403e+002	-2.3443e+005
	24	1.9458e+002	8.7915e+002	-3.2859e+000	-1.5530e+004	-4.5265e+002	1.8601e+004
260	43	7.7470e+002	-1.7807e+002	-1.5982e+000	-8.2706e+003	4.7538e+002	8.0552e+004
	140	-7.7470e+002	1.7807e+002	1.5982e+000	8.2706e+003	3.1044e+002	-1.6810e+005
261	44	1.9159e+003	1.0332e+001	7.9187e-001	7.9547e+002	-1.6836e+002	-5.5350e+003
	141	-1.9159e+003	-1.0332e+001	-7.9187e-001	-7.9547e+002	-2.1319e+002	1.0513e+004
262	45	8.8079e+002	-7.5460e-001	1.3185e+000	1.7309e+002	-3.0954e+002	-2.8796e+003
	142	-8.8079e+002	7.5460e-001	-1.3185e+000	-1.7309e+002	-3.0954e+002	2.5253e+003
263	88	-4.2097e+002	9.0687e+001	3.8781e+000	5.3697e+002	-9.3706e+002	2.3204e+004
	34	4.2097e+002	-9.0687e+001	-3.8781e+000	-5.3697e+002	-9.3706e+002	2.0621e+004
264	142	6.1356e+002	7.2102e+001	-9.3271e-001	-1.2914e+002	2.2537e+002	1.5539e+004
	88	-6.1356e+002	-7.2102e+001	9.3271e-001	1.2914e+002	2.2537e+002	1.9304e+004
267	92	-3.1899e+003	-7.9246e-015	-1.6743e+002	-4.8748e+003	4.5244e+004	0.0000e+000
	38	3.1899e+003	7.9246e-015	1.6743e+002	4.8748e+003	3.9402e+004	0.0000e+000
268	146	-4.4608e+003	0.0000e+000	7.0440e+001	1.9007e+004	-1.0850e+004	0.0000e+000
	92	4.4608e+003	0.0000e+000	-7.0440e+001	-1.9007e+004	-2.4762e+004	0.0000e+000
269	91	4.0089e+002	3.4952e+003	5.0066e+003	-2.8394e+004	-8.1154e+005	2.1883e+005
	37	-4.0089e+002	3.5648e+003	-5.0066e+003	2.8394e+004	-1.7498e+006	-2.3662e+005
270	145	6.0533e+002	3.4467e+003	1.1271e+003	1.4864e+004	-2.0260e+005	3.2170e+005
	91	-6.0533e+002	3.6134e+003	-1.1271e+003	-1.4864e+004	-3.7400e+005	-3.6434e+005
282	90	-1.1087e+003	-3.4872e+002	1.9739e-001	-5.2132e+003	9.2377e+001	-1.1516e+005
	36	1.1087e+003	3.4872e+002	-1.9739e-001	5.2132e+003	-1.9336e+002	-6.3242e+004
283	144	-5.5822e+002	4.8682e+002	1.4180e-001	5.5439e+003	2.0221e+001	1.2808e+005

	90	5.5822e+002	-4.8682e+002	-1.4180e-001	-5.5439e+003	-9.2765e+001	1.2098e+005
284	86	2.1391e+003	5.1526e+002	-1.2908e+000	-2.5373e+004	7.3754e+002	1.7997e+005
	32	-2.1391e+003	-5.1526e+002	1.2908e+000	2.5373e+004	-8.4970e+001	8.0528e+004
285	140	1.3861e+003	1.1509e+002	2.7151e+000	1.3152e+004	-1.8657e+002	1.3510e+005
	86	-1.3861e+003	-1.1509e+002	-2.7151e+000	-1.3152e+004	-1.1861e+003	-7.6921e+004
286	87	2.0262e+003	1.1286e+002	1.3338e+001	2.1666e+003	-2.4576e+003	1.0993e+004
	33	-2.0262e+003	-1.1286e+002	-1.3338e+001	-2.1666e+003	-4.1531e+003	4.4945e+004
287	141	1.9400e+003	-1.8586e+001	-1.8716e+000	-1.6007e+003	4.9345e+002	-7.9463e+003
	87	-1.9400e+003	1.8586e+001	1.8716e+000	1.6007e+003	4.3415e+002	-1.2655e+003
288	149	1.4031e+002	3.1819e+000	3.8781e+002	4.3066e+000	-5.6690e+003	4.4949e+001
	148	-1.4031e+002	-3.1819e+000	-3.8781e+002	-4.3066e+000	-5.9653e+003	5.0507e+001
289	150	-1.1685e+004	3.0404e+001	-3.6334e-002	-6.3510e-001	1.8838e+000	6.3535e+002
	145	1.1685e+004	-3.0404e+001	3.6334e-002	6.3510e-001	2.1964e-001	1.1248e+003
290	158	2.8237e+002	-6.9729e+000	-1.1578e+000	-4.3448e+000	3.1109e+001	-1.0398e+002
	157	-2.8237e+002	6.9729e+000	1.1578e+000	4.3448e+000	3.6240e+000	-1.0521e+002
291	19	6.8433e+002	8.5505e+000	-4.6857e-001	-2.5912e+000	2.0454e+001	1.4496e+002
	18	-6.8433e+002	-8.5505e+000	4.6857e-001	2.5912e+000	3.9015e+000	2.9949e+002
292	160	9.0935e+002	6.7126e+000	-1.8064e-001	-1.0203e+000	1.2809e+001	2.2754e+002
	159	-9.0935e+002	-6.7126e+000	1.8064e-001	1.0203e+000	5.5038e-001	2.6891e+002
293	4	-1.5553e+002	5.4984e+000	-6.3464e-003	-3.2922e-001	4.9333e+000	2.5329e+002
	3	1.5553e+002	-5.4984e+000	6.3464e-003	3.2922e-001	-4.3242e+000	2.7440e+002
294	6	-1.3644e+003	-1.0259e+000	-4.5137e-002	7.3204e-001	5.0660e+000	-2.0577e+001
	17	1.3644e+003	1.0259e+000	4.5137e-002	-7.3204e-001	2.5950e-001	-1.0046e+002
295	146	1.9306e+003	2.4518e+002	1.5090e+001	1.2233e+002	-9.7859e+002	1.9286e+004
	147	-1.9306e+003	-2.4518e+002	-1.5090e+001	-1.2233e+002	-1.1341e+003	1.5039e+004
298	19	-1.2744e+004	-1.3690e-004	-1.7826e-004	1.8765e-007	-1.2429e+002	-1.3356e+001
	158	1.2744e+004	1.3690e-004	1.7826e-004	-1.8765e-007	1.2434e+002	1.3314e+001
299	160	-3.5545e+004	-1.2885e-004	-1.6969e-004	8.4121e-008	-8.4450e+002	-2.6165e+001
	19	3.5545e+004	1.2885e-004	1.6969e-004	-8.4121e-008	8.4455e+002	2.6125e+001
300	4	-6.7665e+004	-1.7791e-004	-1.8206e-004	1.1818e-007	-7.2557e+002	-1.0874e+002
	160	6.7665e+004	1.7791e-004	1.8206e-004	-1.1818e-007	7.2563e+002	1.0868e+002
301	146	-1.8020e+005	-2.9668e-007	-2.1076e-006	-4.9263e-006	-7.0609e+002	-1.1708e+003
	6	1.8020e+005	2.9668e-007	2.1076e-006	4.9263e-006	7.0609e+002	1.1708e+003
302	150	-1.4860e+005	5.8237e-005	-1.0048e-004	-3.2110e-007	1.5498e+003	-1.3194e+003
	146	1.4860e+005	-5.8237e-005	1.0048e-004	3.2110e-007	-1.5498e+003	1.3195e+003
303	149	4.1242e+002	-9.8670e-002	4.2269e-004	-3.3692e-005	-4.5794e+000	-5.6692e+003
	150	-4.1242e+002	9.8670e-002	-4.2269e-004	3.3692e-005	4.5136e+000	5.6538e+003
304	145	-1.5696e+003	9.3752e-002	-2.3580e-004	-3.2170e-005	-3.6059e+003	-2.9483e+003
	148	1.5696e+003	-9.3752e-002	2.3580e-004	3.2170e-005	3.6060e+003	2.9623e+003
305	147	9.5897e+004	-1.1444e-003	-1.2502e-004	-1.5633e-006	-5.4303e+003	-1.4012e+003
	145	-9.5897e+004	1.1444e-003	1.2502e-004	1.5633e-006	5.4303e+003	1.4008e+003
306	17	1.3758e+005	1.9877e-004	7.5681e-005	-4.0240e-006	3.1322e+003	-1.2489e+003
	147	-1.3758e+005	-1.9877e-004	-7.5681e-005	4.0240e-006	-3.1323e+003	1.2489e+003
307	159	4.4563e+004	-3.5460e-005	-1.9358e-004	1.1961e-007	1.1129e+003	-1.1006e+002
	3	-4.4563e+004	3.5460e-005	1.9358e-004	-1.1961e-007	-1.1129e+003	1.1005e+002
308	18	1.9122e+004	-9.9664e-006	-1.7615e-004	8.6011e-008	1.0400e+003	-2.6316e+001
	159	-1.9122e+004	9.9664e-006	1.7615e-004	-8.6011e-008	-1.0400e+003	2.6313e+001
309	157	5.0777e+003	-5.8751e-005	-1.8112e-004	1.8848e-007	-3.6455e+002	-1.3402e+001
	18	-5.0777e+003	5.8751e-005	1.8112e-004	-1.8848e-007	3.6460e+002	1.3384e+001
310	140	-1.8438e+005	2.0887e+003	-5.4614e+000	-1.1711e+004	-2.0651e+004	7.4148e+005
	146	1.8438e+005	-2.0887e+003	5.4614e+000	1.1711e+004	2.2590e+004	0.0000e+000
312	140	-4.5559e+002	1.2887e+005	-5.1695e+000	-4.9117e+004	1.0158e+003	4.7571e+007
	144	4.5559e+002	-1.2887e+005	5.1695e+000	4.9117e+004	8.7259e+002	-4.9675e+005
313	143	-1.8700e+004	3.7171e+003	-2.7521e-001	-3.3875e+002	3.3669e+001	-1.0847e+006
	141	1.8700e+004	-3.7171e+003	2.7521e-001	3.3875e+002	9.9562e+001	2.8842e+006
314	142	-1.4695e+004	3.2537e+003	3.2160e+000	-1.1253e+001	-3.7854e+002	0.0000e+000
	143	1.4695e+004	-3.2537e+003	-3.2160e+000	1.1253e+001	-6.3202e+002	1.0224e+006
315	141	-2.9151e+004	-4.3881e+004	-2.1168e+000	4.1529e+002	6.2279e+002	-5.2990e+006
	140	2.9151e+004	4.3881e+004	2.1168e+000	-4.1529e+002	7.3153e+002	-2.2776e+007
317	139	-5.4141e+004	7.5496e+003	1.1446e+000	0.0000e+000	0.0000e+000	0.0000e+000
	141	5.4141e+004	-7.5496e+003	-1.1446e+000	0.0000e+000	-3.7771e+002	2.4914e+006
318	138	1.9338e+004	-5.0028e+004	-2.1694e+000	0.0000e+000	0.0000e+000	0.0000e+000
	140	-1.9338e+004	5.0028e+004	2.1694e+000	0.0000e+000	1.1932e+003	-2.7515e+007
321	95	-1.6308e+003	-5.9392e+002	1.3909e+000	-5.9995e+001	-3.4076e+001	4.3470e+002
	94	1.6308e+003	5.9392e+002	-1.3909e+000	5.9995e+001	-7.6508e+000	-1.8252e+004
322	96	-8.6610e+003	5.9357e+002	-4.5272e-002	1.2772e-001	3.5289e+000	1.1954e+004
	91	8.6610e+003	-5.9357e+002	4.5272e-002	-1.2772e-001	-9.0809e-001	2.2408e+004
323	104	1.9274e+002	-1.1183e+002	-1.3633e+000	-4.7946e+001	3.5220e+001	-2.1735e+003

	103	-1.9274e+002	1.1183e+002	1.3633e+000	4.7946e+001	5.6801e+000	-1.1814e+003
324	132	5.5093e+002	5.2689e+001	-5.7120e-001	-2.9886e+001	2.3684e+001	3.4115e+002
	131	-5.5093e+002	-5.2689e+001	5.7120e-001	2.9886e+001	6.0062e+000	2.3976e+003
325	106	6.5846e+002	1.3128e+001	-2.2248e-001	-1.6910e+001	1.4781e+001	-3.0086e+002
	105	-6.5846e+002	-1.3128e+001	2.2248e-001	1.6910e+001	1.6735e+000	1.2718e+003
326	122	-4.8059e+002	1.7650e+001	-2.0771e-002	-7.8788e+000	5.8624e+000	2.5210e+002
	121	4.8059e+002	-1.7650e+001	2.0771e-002	7.8788e+000	-3.8689e+000	1.4418e+003
327	114	-1.6982e+003	-6.7984e+000	-5.1395e-002	2.0021e+000	5.4714e+000	-6.7050e+002
	113	1.6982e+003	6.7984e+000	5.1395e-002	-2.0021e+000	5.9248e-001	-1.3161e+002
328	92	1.9886e+003	-8.2225e+002	1.5616e+001	8.6424e+002	-9.8279e+002	-2.9642e+003
	93	-1.9886e+003	8.2225e+002	-1.5616e+001	-8.6424e+002	-1.2035e+003	-1.1215e+005
331	132	-1.3247e+004	-1.4646e-004	-1.3635e-003	2.1486e-006	-6.1382e+003	-1.4780e+001
	104	1.3247e+004	1.4646e-004	1.3635e-003	-2.1486e-006	6.1386e+003	1.4735e+001
332	106	-3.7070e+004	-1.3563e-004	-1.1671e-003	1.3185e-006	-8.4218e+003	-2.8663e+001
	132	3.7070e+004	1.3563e-004	1.1671e-003	-1.3185e-006	8.4221e+003	2.8621e+001
333	122	-7.0281e+004	-1.8682e-004	-1.1225e-003	3.1647e-006	-8.5520e+003	-1.1698e+002
	106	7.0281e+004	1.8682e-004	1.1225e-003	-3.1647e-006	8.5523e+003	1.1692e+002
334	114	-1.1701e+005	-1.9596e-004	-9.2545e-004	6.3998e-006	-7.3822e+003	-3.6175e+002
	122	1.1701e+005	1.9596e-004	9.2545e-004	-6.3998e-006	7.3824e+003	3.6169e+002
335	92	-1.8488e+005	1.5574e-005	-1.1729e-003	1.5017e-005	-1.7656e+003	-1.2296e+003
	114	1.8488e+005	-1.5574e-005	1.1729e-003	-1.5017e-005	1.7660e+003	1.2296e+003
336	96	-1.5017e+005	3.0971e-005	1.5358e-003	-9.2375e-006	-1.4575e+004	-1.3652e+003
	92	1.5017e+005	-3.0971e-005	-1.5358e-003	9.2375e-006	1.4575e+004	1.3652e+003
337	95	6.0347e+003	2.7337e-004	-2.3740e-003	2.9070e-004	5.8871e+003	3.9003e+002
	96	-6.0347e+003	-2.7337e-004	2.3740e-003	-2.9070e-004	-5.8867e+003	-3.8999e+002
338	91	-3.3780e+003	2.7891e-004	1.4407e-003	3.1297e-004	-8.0013e+003	4.2794e+001
	94	3.3780e+003	-2.7891e-004	-1.4407e-003	-3.1297e-004	8.0010e+003	-4.2752e+001
339	93	1.0193e+005	-1.1967e-003	1.3982e-003	-4.0667e-005	-3.7024e+003	-1.4240e+003
	91	-1.0193e+005	1.1967e-003	-1.3982e-003	4.0667e-005	3.7019e+003	1.4235e+003
340	113	1.4814e+005	2.1620e-004	1.6545e-003	4.3222e-005	2.6897e+004	-1.3117e+003
	93	-1.4814e+005	-2.1620e-004	-1.6545e-003	-4.3222e-005	-2.6898e+004	1.3117e+003
341	121	9.0716e+004	2.7670e-005	-3.7037e-004	6.3025e-006	2.1443e+004	-3.7850e+002
	113	-9.0716e+004	-2.7670e-005	3.7037e-004	-6.3025e-006	-2.1443e+004	3.7851e+002
342	105	5.0544e+004	-4.0322e-005	-1.1290e-003	3.1924e-006	1.1294e+004	-1.1858e+002
	121	-5.0544e+004	4.0322e-005	1.1290e-003	-3.1924e-006	-1.1294e+004	1.1857e+002
343	131	2.2799e+004	-1.3115e-005	-1.1659e-003	1.3394e-006	7.2710e+003	-2.8829e+001
	105	-2.2799e+004	1.3115e-005	1.1659e-003	-1.3394e-006	-7.2707e+003	2.8825e+001
344	103	6.4278e+003	-6.3512e-005	-1.3758e-003	2.1713e-006	1.5290e+002	-1.4843e+001
	131	-6.4278e+003	6.3512e-005	1.3758e-003	-2.1713e-006	-1.5249e+002	1.4823e+001
345	86	-1.8787e+005	7.6139e+002	3.7159e+002	4.3313e+004	-1.2032e+005	2.7029e+005
	92	1.8787e+005	-7.6139e+002	-3.7159e+002	-4.3313e+004	-1.1591e+004	0.0000e+000
347	86	3.1448e+002	1.3258e+005	-1.4409e+000	9.1207e+002	5.0954e+001	4.8959e+007
	90	-3.1448e+002	-1.3258e+005	1.4409e+000	-9.1207e+002	4.7541e+002	-5.2787e+005
348	89	-1.8146e+004	3.7897e+003	7.0572e+000	-1.4356e+003	-1.0458e+003	-1.1025e+006
	87	1.8146e+004	-3.7897e+003	-7.0572e+000	1.4356e+003	-2.3707e+003	2.9371e+006
349	88	-1.4596e+004	3.3037e+003	1.1145e+001	-1.6520e+003	-1.5410e+003	0.0000e+000
	89	1.4596e+004	-3.3037e+003	-1.1145e+001	1.6520e+003	-1.9610e+003	1.0381e+006
350	87	-2.7594e+004	-4.4698e+004	2.0905e-001	4.6589e+003	-6.9773e+002	-5.4006e+006
	86	2.7594e+004	4.4698e+004	-2.0905e-001	-4.6589e+003	5.6399e+002	-2.3197e+007
352	85	-5.4958e+004	7.6701e+003	1.9397e+001	0.0000e+000	0.0000e+000	0.0000e+000
	87	5.4958e+004	-7.6701e+003	-1.9397e+001	0.0000e+000	-6.4009e+003	2.5311e+006
353	84	1.9978e+004	-5.0982e+004	-1.3223e+001	0.0000e+000	0.0000e+000	0.0000e+000
	86	-1.9978e+004	5.0982e+004	1.3223e+001	0.0000e+000	7.2727e+003	-2.8040e+007
356	41	-2.9173e+003	-3.4175e+002	2.7120e-001	4.4280e+001	-1.7998e+001	-1.2062e+003
	40	2.9173e+003	3.4175e+002	-2.7120e-001	-4.4280e+001	9.8621e+000	-9.0464e+003
357	42	-8.6177e+003	-2.2615e+002	3.7508e-001	2.1382e+001	-8.1578e+000	-6.9537e+003
	37	8.6177e+003	2.2615e+002	-3.7508e-001	-2.1382e+001	-1.3556e+001	-6.1386e+003
358	50	-8.4670e+001	-4.8389e+002	-2.0695e+000	-2.1745e+002	4.8586e+001	-8.8696e+003
	49	8.4670e+001	4.8389e+002	2.0695e+000	2.1745e+002	1.3498e+001	-5.6470e+003
359	78	1.2278e+002	2.1754e+002	-8.9115e-001	-1.1573e+002	3.3556e+001	3.5170e+003
	77	-1.2278e+002	-2.1754e+002	8.9115e-001	1.1573e+002	1.2766e+001	7.7905e+003
360	52	-9.3027e+001	1.2463e+002	-3.5628e-001	-6.4514e+001	2.0963e+001	3.7273e+003
	51	9.3027e+001	-1.2463e+002	3.5628e-001	6.4514e+001	5.3869e+000	5.4903e+003
361	68	-1.4476e+003	1.7668e+002	-6.4618e-002	-3.1151e+001	8.6740e+000	7.7400e+003
	67	1.4476e+003	-1.7668e+002	6.4618e-002	3.1151e+001	-2.4725e+000	9.2160e+003
362	60	-2.5671e+003	5.2754e+001	-8.6251e-002	-3.9263e+000	7.7238e+000	2.8109e+003
	59	2.5671e+003	-5.2754e+001	8.6251e-002	3.9263e+000	2.4526e+000	3.4133e+003
363	38	4.9588e+002	-1.9681e+003	1.9498e+001	1.6504e+003	-1.1708e+003	-2.8325e+004

	39	-4.9588e+002	1.9681e+003	-1.9498e+001	-1.6504e+003	-1.5589e+003	-2.4720e+005
366	78	-1.4623e+004	-1.7253e-004	-7.8618e-003	9.1442e-006	-2.6461e+004	-1.9263e+001
	50	1.4623e+004	1.7253e-004	7.8618e-003	-9.1442e-006	2.6463e+004	1.9211e+001
367	52	-4.0971e+004	-1.5376e-004	-6.3962e-003	4.5394e-006	-3.2315e+004	-3.5815e+001
	78	4.0971e+004	1.5376e-004	6.3962e-003	-4.5394e-006	3.2317e+004	3.5768e+001
368	68	-7.6570e+004	-2.1119e-004	-6.6723e-003	8.5306e-006	-4.0516e+004	-1.3923e+002
	52	7.6570e+004	2.1119e-004	6.6723e-003	-8.5306e-006	4.0518e+004	1.3916e+002
369	60	-1.2521e+005	-2.0816e-004	-4.7861e-003	8.7682e-006	-5.0606e+004	-4.1716e+002
	68	1.2521e+005	2.0816e-004	4.7861e-003	-8.7682e-006	5.0608e+004	4.1710e+002
370	38	-1.9446e+005	5.3657e-005	-2.7359e-003	5.3163e-006	-4.7636e+004	-1.3632e+003
	60	1.9446e+005	-5.3657e-005	2.7359e-003	-5.3163e-006	4.7637e+004	1.3632e+003
371	42	-1.5616e+005	-7.2668e-006	2.6224e-003	2.6750e-005	-4.3663e+004	-1.5299e+003
	38	1.5616e+005	7.2668e-006	-2.6224e-003	-2.6750e-005	4.3662e+004	1.5299e+003
372	41	3.5200e+003	3.0320e-004	5.1463e-003	-2.6374e-005	5.8352e+003	2.1271e+002
	42	-3.5200e+003	-3.0320e-004	-5.1463e-003	2.6374e-005	-5.8360e+003	-2.1266e+002
373	37	-3.8099e+002	2.1120e-004	7.3956e-003	-2.1593e-005	-1.2112e+004	-1.6960e+002
	40	3.8099e+002	-2.1120e-004	-7.3956e-003	2.1593e-005	1.2111e+004	1.6963e+002
374	39	1.2859e+005	-1.2370e-003	5.1790e-003	-2.5566e-005	5.4408e+004	-1.5907e+003
	37	-1.2859e+005	1.2370e-003	-5.1790e-003	2.5566e-005	-5.4410e+004	1.5903e+003
375	59	1.7768e+005	2.3002e-004	5.3192e-004	6.1498e-005	1.2510e+005	-1.4562e+003
	39	-1.7768e+005	-2.3002e-004	-5.3192e-004	-6.1498e-005	-1.2510e+005	1.4563e+003
376	67	1.1435e+005	2.3336e-005	-5.4629e-003	8.7756e-006	8.9555e+004	-4.3778e+002
	59	-1.1435e+005	-2.3336e-005	5.4629e-003	-8.7756e-006	-8.9553e+004	4.3779e+002
377	51	6.7617e+004	-5.7461e-005	-7.5276e-003	8.6538e-006	5.2999e+004	-1.4155e+002
	67	-6.7617e+004	5.7461e-005	7.5276e-003	-8.6538e-006	-5.2997e+004	1.4153e+002
378	77	3.3775e+004	-2.2503e-005	-6.6503e-003	4.6300e-006	2.9772e+004	-3.6017e+001
	51	-3.3775e+004	2.2503e-005	6.6503e-003	-4.6300e-006	-2.9770e+004	3.6010e+001
379	49	1.0924e+004	-7.5750e-005	-7.8835e-003	9.2462e-006	7.6782e+003	-1.9373e+001
	77	-1.0924e+004	7.5750e-005	7.8835e-003	-9.2462e-006	-7.6758e+003	1.9350e+001
380	32	-1.8733e+005	-2.4371e+003	7.2283e+002	6.7126e+004	-1.7747e+005	-8.6518e+005
	38	1.8733e+005	2.4371e+003	-7.2283e+002	-6.7126e+004	-7.9130e+004	0.0000e+000
382	32	1.5654e+003	1.3187e+005	-1.7098e+000	6.9584e+004	1.3715e+003	4.8549e+007
	36	-1.5654e+003	-1.3187e+005	1.7098e+000	-6.9584e+004	-7.4694e+002	-3.7880e+005
383	35	-1.6099e+004	3.6932e+003	-4.6283e+000	2.7787e+003	3.3416e+003	-1.0777e+006
	33	1.6099e+004	-3.6932e+003	4.6283e+000	-2.7787e+003	-1.1010e+003	2.8657e+006
384	34	-1.6768e+004	3.2617e+003	2.7657e+001	7.7578e+002	-5.5181e+003	0.0000e+000
	35	1.6768e+004	-3.2617e+003	-2.7657e+001	-7.7578e+002	-3.1725e+003	1.0249e+006
385	33	-2.7503e+004	-4.3358e+004	-1.0347e+001	7.4071e+003	8.0888e+002	-5.2644e+006
	32	2.7503e+004	4.3358e+004	1.0347e+001	-7.4071e+003	5.8111e+003	-2.2476e+007
387	31	-5.3635e+004	7.5044e+003	-1.1217e+001	0.0000e+000	0.0000e+000	0.0000e+000
	33	5.3635e+004	-7.5044e+003	1.1217e+001	0.0000e+000	3.7016e+003	2.4765e+006
388	30	1.4743e+004	-4.9240e+004	-4.8789e+001	0.0000e+000	0.0000e+000	0.0000e+000
	32	-1.4743e+004	4.9240e+004	4.8789e+001	0.0000e+000	2.6834e+004	-2.7082e+007
147	165	0.0000e+000	-8.6400e+003	0.0000e+000	-1.0944e+002	0.0000e+000	-3.3985e+005
	127	0.0000e+000	-2.7114e-011	0.0000e+000	2.5648e-010	0.0000e+000	-1.0841e-007
148	126	0.0000e+000	-3.2955e-011	0.0000e+000	2.4556e-011	0.0000e+000	-1.4100e-008
	164	0.0000e+000	8.3457e+003	0.0000e+000	9.8951e+002	0.0000e+000	-6.8672e+005
172	166	0.0000e+000	2.4374e+004	0.0000e+000	2.5044e+002	0.0000e+000	4.3345e+006
	165	0.0000e+000	-1.1999e+004	0.0000e+000	-5.0344e+002	0.0000e+000	3.4196e+005
173	164	0.0000e+000	3.2106e+003	0.0000e+000	2.1761e+003	0.0000e+000	-1.7335e+006
	166	0.0000e+000	3.0256e+004	0.0000e+000	-2.5044e+002	0.0000e+000	-4.3345e+006
182	1	0.0000e+000	-8.0561e+003	0.0000e+000	1.3989e+003	0.0000e+000	-3.1718e+005
	163	0.0000e+000	-1.6061e-009	0.0000e+000	-3.3469e-010	0.0000e+000	1.0648e-008
183	162	0.0000e+000	-1.5095e-010	0.0000e+000	-2.4556e-011	0.0000e+000	-1.3515e-009
	161	0.0000e+000	8.3516e+003	0.0000e+000	2.5773e+003	0.0000e+000	-6.8724e+005
207	2	0.0000e+000	2.4545e+004	0.0000e+000	-3.1878e+002	0.0000e+000	4.3049e+006
	1	0.0000e+000	-1.0926e+004	0.0000e+000	5.6517e+003	0.0000e+000	3.1905e+005
208	161	0.0000e+000	3.2065e+003	0.0000e+000	5.5041e+003	0.0000e+000	-1.7311e+006
	2	0.0000e+000	3.0104e+004	0.0000e+000	3.1878e+002	0.0000e+000	-4.3049e+006
217	21	0.0000e+000	-6.5867e+003	0.0000e+000	1.4646e+003	0.0000e+000	-2.6006e+005
	156	0.0000e+000	-2.4670e-011	0.0000e+000	2.0100e-009	0.0000e+000	-6.4148e-008
218	153	0.0000e+000	1.6820e-010	0.0000e+000	1.6826e-010	0.0000e+000	-2.9759e-009
	20	0.0000e+000	8.4379e+003	0.0000e+000	2.2600e+003	0.0000e+000	-6.9412e+005
242	58	0.0000e+000	2.4493e+004	0.0000e+000	-4.1670e+002	0.0000e+000	4.1615e+006
	21	0.0000e+000	-8.2804e+003	0.0000e+000	5.9394e+003	0.0000e+000	2.5706e+005
243	20	0.0000e+000	3.2533e+003	0.0000e+000	4.8034e+003	0.0000e+000	-1.7085e+006
	58	0.0000e+000	2.9250e+004	0.0000e+000	4.1670e+002	0.0000e+000	-4.1615e+006
296	138	0.0000e+000	-8.1903e+003	0.0000e+000	-6.3683e+001	0.0000e+000	-3.2236e+005

	23	0.0000e+000	1.4097e-009	0.0000e+000	-4.8203e-010	0.0000e+000	-3.1650e-010
297	22	0.0000e+000	4.0501e-012	0.0000e+000	-2.7285e-011	0.0000e+000	-1.0776e-008
	137	0.0000e+000	8.3716e+003	0.0000e+000	-1.0142e+003	0.0000e+000	-6.8886e+005
319	139	0.0000e+000	2.4253e+004	0.0000e+000	-1.5528e+002	0.0000e+000	4.2759e+006
	138	0.0000e+000	-1.1197e+004	0.0000e+000	-2.1114e+002	0.0000e+000	3.2097e+005
320	137	0.0000e+000	3.2020e+003	0.0000e+000	-2.2133e+003	0.0000e+000	-1.7284e+006
	139	0.0000e+000	2.9888e+004	0.0000e+000	1.5528e+002	0.0000e+000	-4.2759e+006
329	84	0.0000e+000	-8.3871e+003	0.0000e+000	-9.5426e+002	0.0000e+000	-3.3005e+005
	136	0.0000e+000	1.1772e-010	0.0000e+000	-4.1655e-010	0.0000e+000	-2.2266e-008
330	135	0.0000e+000	-1.1684e-010	0.0000e+000	2.5466e-011	0.0000e+000	-6.4410e-009
	83	0.0000e+000	8.3392e+003	0.0000e+000	-2.5792e+003	0.0000e+000	-6.8620e+005
354	85	0.0000e+000	2.4608e+004	0.0000e+000	6.1993e+001	0.0000e+000	4.3444e+006
	84	0.0000e+000	-1.1519e+004	0.0000e+000	-3.8130e+003	0.0000e+000	3.3424e+005
355	83	0.0000e+000	3.2147e+003	0.0000e+000	-5.5517e+003	0.0000e+000	-1.7348e+006
	85	0.0000e+000	3.0350e+004	0.0000e+000	-6.1993e+001	0.0000e+000	-4.3444e+006
364	30	0.0000e+000	-6.5569e+003	0.0000e+000	-2.0108e+003	0.0000e+000	-2.5889e+005
	82	0.0000e+000	4.4543e-010	0.0000e+000	-2.3938e-009	0.0000e+000	-5.2234e-008
365	81	0.0000e+000	1.6149e-010	0.0000e+000	1.3642e-011	0.0000e+000	2.2792e-009
	29	0.0000e+000	8.4414e+003	0.0000e+000	-2.2607e+003	0.0000e+000	-6.9440e+005
389	31	0.0000e+000	2.4447e+004	0.0000e+000	7.3155e+002	0.0000e+000	4.1522e+006
	30	0.0000e+000	-8.2308e+003	0.0000e+000	-8.1979e+003	0.0000e+000	2.5515e+005
390	29	0.0000e+000	3.2526e+003	0.0000e+000	-4.7519e+003	0.0000e+000	-1.7073e+006
	31	0.0000e+000	2.9188e+004	0.0000e+000	-7.3155e+002	0.0000e+000	-4.1522e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	43	-3.2959e-001	-9.8539e-002	-2.4183e-001	6.7934e+002	3.8388e+003	-1.4001e+002
	140	-2.9457e-001	7.6536e-002	8.6738e-003	6.8080e+002	3.6913e+003	1.5430e+002
	144	4.3777e-001	2.2139e-001	8.8118e-002	3.7007e+002	-1.4152e+002	1.2488e+002
	47	4.0343e-001	4.9676e-002	-1.5758e-001	-1.0230e+002	-3.1749e+002	-1.5097e+002
3	12	2.8257e+003	9.0448e+002	-3.6780e+002	-1.0267e+001	1.3274e+000	3.2540e+000
	16	3.0596e+003	1.9851e+003	-7.0772e+001	9.3468e+000	-6.3281e-001	3.7023e+000
	11	-1.3513e+003	2.6761e+002	9.1347e+002	1.3420e+001	-4.9124e+000	4.9062e+000
	13	-1.7667e+003	-8.1953e+002	5.5723e+002	-2.5473e+001	-4.1913e+001	5.5208e+000
4	12	3.2021e+003	8.3125e+002	1.1464e+002	-3.6732e+002	-2.4848e+002	5.4870e+001
	100	3.3325e+003	1.1692e+003	-2.0143e+002	3.1618e+002	2.0998e+002	4.8827e+001
	99	-2.5469e+003	-6.3559e+002	2.0719e+002	3.7845e+001	-1.6406e+001	6.4592e+001
	13	-2.6125e+003	-9.5093e+002	5.1175e+002	-1.9419e+001	1.0139e+002	7.6134e+001
5	100	3.4705e+003	1.1417e+003	-2.9218e+001	7.4719e+001	2.0857e+001	8.1997e+000
	116	3.4210e+003	9.9322e+002	2.5506e+001	-6.4949e+001	-4.4488e+001	-1.0279e+000
	115	-2.6343e+003	-7.6213e+002	1.7710e+002	-3.3951e+000	2.6972e+001	-7.0152e+000
	99	-2.5961e+003	-6.1844e+002	1.2661e+002	2.5529e+001	4.9611e+001	3.4437e+000
6	116	3.0643e+003	8.6076e+002	1.1007e+002	4.7213e+001	4.2186e+001	-1.2983e+000
	72	3.0539e+003	7.9199e+002	5.0965e-002	-3.6522e+001	-1.5691e+001	-6.2468e+000
	65	-2.2317e+003	-6.7562e+002	-3.5846e+001	-2.9352e+001	-1.3227e+001	-7.2239e+000
	115	-2.1989e+003	-6.0081e+002	7.4814e+001	1.5130e+001	-1.8156e+001	-3.8531e+000
7	72	2.6678e+003	6.5863e+002	6.6107e+001	2.5792e+001	2.1377e+001	-6.3998e+000
	155	2.6785e+003	6.8489e+002	3.4995e+001	-2.1668e+001	-6.0011e+000	-8.4343e+000
	154	-1.6800e+003	-4.9417e+002	-7.6651e+001	-2.2114e+001	-1.0264e+001	-8.9761e+000
	65	-1.6844e+003	-5.1829e+002	-4.6490e+001	1.5231e+001	-7.9847e-001	-7.8298e+000
8	155	9.2067e+002	1.5698e+002	1.2657e+002	2.4641e+001	1.5596e+001	-1.2167e+001
	64	9.2477e+002	1.8027e+002	1.5749e+002	-2.0963e+001	-2.1916e+000	-1.3335e+001
	63	-4.7178e+002	-6.2923e+001	-2.2932e+002	-2.4685e+001	-1.1545e+001	-1.3580e+001
	154	-4.8215e+002	-8.7866e+001	-2.6052e+002	2.2471e+001	1.1381e+001	-1.3447e+001
9	79	2.9208e+003	9.8069e+002	-4.2513e+002	-1.1123e+001	3.8586e+001	-4.0839e+000
	107	3.0912e+003	1.7643e+003	-2.1279e+002	3.4693e+001	1.4406e+001	-1.6966e+001
	76	-1.8738e+003	-1.6119e+002	8.8327e+002	6.3302e+001	8.7923e+001	-6.8054e+000
	98	-2.1741e+003	-9.5055e+002	6.2928e+002	-5.8614e+001	-1.0311e+002	2.8354e+000
10	79	3.3740e+003	8.9666e+002	1.0765e+002	3.9264e+002	2.6907e+002	-4.6124e+001
	119	3.5404e+003	1.3372e+003	-2.6561e+002	-3.4445e+002	-2.1274e+002	-5.1679e+001
	118	-3.0322e+003	-6.9065e+002	2.1800e+002	-3.5340e+001	3.4983e+001	-7.3185e+001
	98	-3.1220e+003	-1.1041e+003	5.7664e+002	7.6688e+000	-6.8025e+001	-7.1488e+001
11	119	3.7431e+003	1.3177e+003	-6.6853e+001	3.2148e+001	3.5644e+001	-1.7118e+001
	125	3.6947e+003	1.1745e+003	-6.0633e+000	-4.8817e+001	1.4725e+001	-1.3861e+001
	124	-3.2887e+003	-8.5874e+002	1.9171e+002	-1.2963e+002	-9.4843e+001	-1.4007e+001
	118	-3.2528e+003	-7.2064e+002	1.3509e+002	6.0003e+001	-1.2440e+001	-2.2826e+001
12	125	3.3692e+003	1.0425e+003	9.9866e+001	1.5195e+002	3.2768e+001	-3.1162e+001
	117	3.3603e+003	9.6750e+002	-4.5378e+001	-1.7966e+002	-6.5164e+001	-2.3519e+001
	112	-2.9494e+003	-7.9113e+002	-7.0830e+001	-2.2494e+002	-9.9322e+001	-3.2350e+001
	124	-2.9108e+003	-7.0795e+002	7.4870e+001	2.0477e+002	1.5314e+002	-4.8025e+001

13	117	2.9815e+003	8.3331e+002	2.8202e+001	1.0732e+002	2.6185e+001	-2.3297e+001
	152	2.9855e+003	8.3216e+002	-1.8492e+001	-1.2377e+002	-5.7519e+001	-1.9260e+001
	151	-2.4604e+003	-6.5427e+002	-1.2349e+002	-1.3167e+002	-4.9509e+001	-2.3096e+001
	112	-2.4549e+003	-6.5030e+002	-7.7223e+001	1.2888e+002	9.4350e+001	-3.2164e+001
14	152	1.0394e+003	2.4204e+002	9.7711e+001	1.4526e+002	6.1403e+001	-4.2611e+001
	111	1.0354e+003	2.4284e+002	1.4438e+002	-1.4198e+002	-4.7370e+001	-4.5726e+001
	110	-7.8587e+002	-9.8374e+001	-2.9727e+002	-1.5376e+002	-6.5134e+001	-4.7489e+001
	151	-7.9127e+002	-1.0200e+002	-3.4351e+002	1.5045e+002	9.0507e+001	-5.0847e+001
16	53	2.7052e+003	8.3606e+002	-3.5202e+002	-1.5359e+000	-8.8994e+000	9.6756e-001
	57	2.8269e+003	1.5622e+003	-2.0233e+001	-3.1728e+000	-3.7266e+000	3.7140e+000
	48	-1.2684e+003	-5.4735e+001	9.2778e+002	-6.4807e+000	-1.7274e+001	2.2858e+000
	54	-1.5900e+003	-8.0934e+002	5.6307e+002	3.0407e+000	6.1115e+000	6.0442e-001
17	53	3.1116e+003	7.8473e+002	9.8478e+001	8.4238e+000	1.0345e+001	-4.2341e-001
	97	3.2326e+003	1.1046e+003	-1.7476e+002	-6.2136e+000	-4.0820e+000	-6.2756e-001
	80	-2.3641e+003	-6.1225e+002	2.1127e+002	1.2644e-001	1.6730e+000	-9.0442e-001
	54	-2.4291e+003	-9.1233e+002	4.7386e+002	-1.9158e+000	-6.4302e+000	-9.8527e-001
18	97	3.3493e+003	1.0759e+003	-1.4920e+001	6.2861e+000	5.0522e+000	-1.1821e+000
	109	3.3009e+003	9.2809e+002	2.9643e+001	-5.3512e+000	-2.0813e+000	-1.7235e+000
	108	-2.3957e+003	-7.2265e+002	1.7061e+002	-3.7485e+000	-1.3050e+000	-1.9175e+000
	80	-2.3565e+003	-5.7898e+002	1.3016e+002	1.8054e+000	-1.3394e+000	-1.5624e+000
19	109	2.9366e+003	7.9560e+002	1.0871e+002	6.2050e+000	3.4963e+000	-2.2078e+000
	71	2.9251e+003	7.2803e+002	1.4695e+001	-5.9854e+000	-2.0921e+000	-2.2376e+000
	70	-1.9720e+003	-6.3075e+002	-2.1092e+001	-6.4619e+000	-2.4817e+000	-2.4948e+000
	108	-1.9414e+003	-5.5810e+002	7.3691e+001	5.5816e+000	2.8098e+000	-2.7316e+000
20	71	2.5424e+003	5.9676e+002	7.7797e+001	3.6373e+000	1.9958e+000	-1.4388e+000
	123	2.5556e+003	6.3202e+002	4.9781e+001	-3.6663e+000	-1.0504e+000	-1.5007e+000
	120	-1.4087e+003	-4.3708e+002	-6.0376e+001	-4.0635e+000	-1.7248e+000	-1.6107e+000
	70	-1.4161e+003	-4.7030e+002	-3.3504e+001	3.4377e+000	1.9426e+000	-1.7001e+000
21	123	8.7647e+002	1.2954e+002	1.3263e+002	3.6802e+000	1.6384e+000	-2.1121e+000
	69	8.8347e+002	1.6058e+002	1.5726e+002	-3.3206e+000	-8.0137e-001	-2.1446e+000
	66	-3.7135e+002	-5.2430e+001	-2.0464e+002	-3.6159e+000	-1.1339e+000	-2.1845e+000
	120	-3.8333e+002	-8.4661e+001	-2.2980e+002	4.0411e+000	2.9550e+000	-2.3176e+000
22	146	2.7568e+003	8.6421e+002	-3.5535e+002	6.8277e-001	5.2177e+000	-3.6166e-001
	150	2.9736e+003	1.9126e+003	-2.9211e+001	1.0635e+000	4.4263e-001	5.1572e-002
	145	-1.2187e+003	2.7109e+002	9.2032e+002	1.6105e+000	3.5398e-001	-5.1445e-002
	147	-1.6339e+003	-7.9024e+002	5.3837e+002	-1.8186e+000	-3.5650e+000	-5.4153e-001
23	146	3.1145e+003	7.9283e+002	1.1277e+002	-1.0489e+000	-4.9677e+000	-7.5598e-001
	6	3.2355e+003	1.1062e+003	-1.8096e+002	2.2404e-001	-6.9779e-002	-6.5621e-001
	17	-2.3689e+003	-6.1202e+002	2.0308e+002	-5.1295e-001	-1.0757e-002	-6.0079e-001
	147	-2.4296e+003	-9.0441e+002	4.8613e+002	2.4635e+000	4.6877e+000	-5.6932e-001
24	6	3.3519e+003	1.0766e+003	-1.8888e+001	-2.7807e+000	-1.4655e+000	-2.7680e-001
	4	3.3025e+003	9.2761e+002	3.3349e+001	2.9027e+000	9.7283e-001	-1.0505e-001
	3	-2.4007e+003	-7.2424e+002	1.7238e+002	3.1059e+000	1.6496e+000	3.4976e-002
	17	-2.3621e+003	-5.7989e+002	1.2436e+002	-1.8921e+000	-4.8595e-001	-3.1873e-002
25	4	2.9385e+003	7.9564e+002	1.1130e+002	-4.5869e+000	-1.5917e+000	2.6135e-001
	160	2.9275e+003	7.2850e+002	1.4107e+001	4.9936e+000	2.3100e+000	7.2386e-002
	159	-1.9765e+003	-6.3161e+002	-2.3210e+001	5.4788e+000	2.3524e+000	3.0416e-001
	3	-1.9456e+003	-5.5919e+002	7.4710e+001	-4.9813e+000	-2.9629e+000	7.0431e-001
26	160	2.5449e+003	5.9723e+002	7.7284e+001	-2.9398e+000	-1.0468e+000	3.7383e-001
	19	2.5580e+003	6.3264e+002	5.0351e+001	3.2128e+000	1.3331e+000	3.3713e-001
	18	-1.4135e+003	-4.3814e+002	-6.0684e+001	3.5314e+000	1.6081e+000	4.3778e-001
	159	-1.4211e+003	-4.7158e+002	-3.4888e+001	-3.1678e+000	-1.9455e+000	6.0691e-001
27	19	8.7747e+002	1.2980e+002	1.3314e+002	-3.2431e+000	-1.0920e+000	8.7699e-001
	158	8.8456e+002	1.6090e+002	1.5699e+002	3.1997e+000	1.4440e+000	8.5532e-001
	157	-3.7411e+002	-5.2795e+001	-2.0594e+002	3.2412e+000	1.1031e+000	8.9787e-001
	18	-3.8603e+002	-8.5046e+001	-2.3034e+002	-3.5853e+000	-2.3833e+000	1.0637e+000
31	92	2.7909e+003	8.8064e+002	-3.6950e+002	1.1408e+001	-2.6280e+000	-2.0686e+000
	96	2.9245e+003	1.6219e+003	-6.5767e+001	-1.2514e+001	-4.5402e+000	1.2170e+000
	91	-1.4186e+003	-7.8414e+001	9.1757e+002	-1.7147e+001	-2.0015e+001	-2.1746e+000
	93	-1.7357e+003	-8.4275e+002	5.7879e+002	2.1780e+001	3.7284e+001	-4.7046e+000
32	92	3.1990e+003	8.2066e+002	9.9106e+001	-1.3954e+001	-1.4539e+001	-1.9038e+000
	114	3.3320e+003	1.1724e+003	-2.0009e+002	1.0967e+001	7.4433e+000	1.5393e+000
	113	-2.5434e+003	-6.3459e+002	2.1721e+002	-1.4768e+001	-1.6067e+001	3.3283e+000
	93	-2.6150e+003	-9.6461e+002	5.0472e+002	1.3058e+001	-1.0012e+000	-7.9987e-001
33	114	3.4703e+003	1.1452e+003	-2.8225e+001	-1.6897e+001	-1.5448e+001	1.6701e+000
	122	3.4216e+003	9.9700e+002	2.0108e+001	1.5733e+001	4.3496e+000	4.5624e+000
	121	-2.6338e+003	-7.6071e+002	1.7780e+002	1.1528e+001	5.0673e+000	4.9670e+000
	113	-2.5950e+003	-6.1695e+002	1.3363e+002	-1.0160e+000	7.6221e+000	2.5438e+000

34	122	3.0640e+003	8.6343e+002	1.0692e+002	-2.8925e+001	-1.5052e+001	6.6707e+000
	106	3.0530e+003	7.9312e+002	-3.8825e-001	3.0031e+001	9.6833e+000	7.4744e+000
	105	-2.2300e+003	-6.7493e+002	-3.3240e+001	3.4090e+001	1.4892e+001	8.7278e+000
	121	-2.1971e+003	-5.9875e+002	7.4779e+001	-2.6621e+001	-1.3566e+001	9.2134e+000
35	106	2.6664e+003	6.5946e+002	6.6076e+001	-2.0700e+001	-9.6582e+000	5.8140e+000
	132	2.6769e+003	6.8489e+002	3.4166e+001	2.1886e+001	8.0613e+000	5.9723e+000
	131	-1.6770e+003	-4.9343e+002	-7.6036e+001	2.3523e+001	9.6902e+000	6.6173e+000
	105	-1.6811e+003	-5.1667e+002	-4.5064e+001	-2.0426e+001	-1.1917e+001	7.3403e+000
36	132	9.1988e+002	1.5715e+002	1.2594e+002	-2.5100e+001	-1.1701e+001	9.9501e+000
	104	9.2383e+002	1.8018e+002	1.5767e+002	2.3672e+001	6.1958e+000	1.0581e+001
	103	-4.6922e+002	-6.2480e+001	-2.2797e+002	2.6250e+001	1.0865e+001	1.0864e+001
	131	-4.7961e+002	-8.7221e+001	-2.5996e+002	-2.5838e+001	-1.6038e+001	1.1354e+001
37	42	3.1069e+003	1.7669e+003	2.2626e+002	2.6517e+001	3.6348e-001	1.9487e+000
	38	2.9339e+003	9.8406e+002	4.2831e+002	-1.0154e+001	3.3501e+001	7.6749e-001
	39	-2.1871e+003	-9.5523e+002	-6.2871e+002	-6.5374e+001	-1.1095e+002	-4.4912e+000
	37	-1.8904e+003	-1.6842e+002	-8.7278e+002	4.9454e+001	1.4013e+001	-1.6456e+000
38	38	3.3742e+003	8.9535e+002	1.0651e+002	-2.4496e+001	-1.5835e+001	-5.8252e+000
	60	3.5419e+003	1.3399e+003	-2.6762e+002	2.9194e+001	3.5988e+000	1.9790e+000
	59	-3.0332e+003	-6.8998e+002	2.1941e+002	1.0779e+001	-2.6325e+000	6.6742e+000
	39	-3.1241e+003	-1.1073e+003	5.7882e+002	2.3034e+000	-2.5217e+001	-2.0817e+000
39	60	3.7453e+003	1.3202e+003	-6.8026e+001	-7.6625e+001	-3.2659e+001	4.1075e+000
	68	3.6967e+003	1.1767e+003	-7.2389e+000	8.7799e+001	1.9454e+001	6.0661e+000
	67	-3.2932e+003	-8.5921e+002	1.9273e+002	1.1917e+002	6.5600e+001	1.1149e+001
	59	-3.2572e+003	-7.2078e+002	1.3611e+002	-8.0692e+001	-4.2554e+001	1.2942e+001
40	68	3.3707e+003	1.0444e+003	9.9398e+001	-1.6456e+002	-5.3165e+001	2.1175e+001
	52	3.3616e+003	9.6863e+002	-4.5834e+001	1.8301e+002	7.1218e+001	1.6833e+001
	51	-2.9524e+003	-7.9153e+002	-7.0562e+001	2.1779e+002	9.7446e+001	2.5332e+001
	67	-2.9137e+003	-7.0766e+002	7.5144e+001	-1.9206e+002	-1.2357e+002	3.7817e+001
41	52	2.9826e+003	8.3427e+002	2.7991e+001	-1.1014e+002	-3.4451e+001	2.1056e+001
	78	2.9865e+003	8.3271e+002	-1.8706e+001	1.2240e+002	5.6324e+001	1.8477e+001
	77	-2.4626e+003	-6.5469e+002	-1.2353e+002	1.2907e+002	4.9856e+001	2.2195e+001
	51	-2.4570e+003	-6.5031e+002	-7.7249e+001	-1.2339e+002	-8.2661e+001	2.9763e+001
42	78	1.0399e+003	2.4240e+002	9.7613e+001	-1.4363e+002	-6.3247e+001	4.1384e+001
	50	1.0357e+003	2.4309e+002	1.4430e+002	1.3920e+002	4.5654e+001	4.4785e+001
	49	-7.8674e+002	-9.8441e+001	-2.9745e+002	1.5121e+002	6.5424e+001	4.6521e+001
	77	-7.9211e+002	-1.0196e+002	-3.4371e+002	-1.4632e+002	-8.5055e+001	4.9459e+001
48	40	5.4847e+001	5.4906e-004	-9.4265e+000	1.0331e-003	9.5503e-003	-3.3428e-004
	37	5.1057e+001	2.3965e-004	-8.6909e+000	5.9955e-003	3.8253e-003	-9.2188e-004
	91	7.4247e+001	1.2537e-004	3.9494e+000	2.7807e-002	6.9192e-003	6.2441e-003
	94	7.0457e+001	4.1290e-004	3.2146e+000	-3.5050e-002	-2.4565e-002	6.8652e-003
49	94	6.3445e+001	6.4193e-004	-1.7905e+000	2.8294e-003	-2.0411e-002	-1.1533e-004
	91	6.1412e+001	1.4422e-004	-1.3956e+000	-9.3209e-003	3.7273e-004	1.5735e-003
	145	3.4694e+001	1.5219e-005	1.9628e+000	-4.3262e-001	-1.2868e-001	5.4815e-003
	148	3.2662e+001	5.0094e-004	1.5692e+000	4.6004e-001	1.6130e-001	1.9589e-003
50	148	2.3174e+001	6.0525e-004	3.7851e-001	4.5830e-001	1.7562e-001	-4.0962e-003
	145	2.2538e+001	5.4975e-006	5.0340e-001	-4.2068e-001	-1.2561e-001	-7.3973e-003
	48	7.1938e+001	1.5370e-004	-1.4216e+000	4.5222e-002	1.3952e-002	9.9840e-003
	55	7.1303e+001	7.4964e-004	-1.5450e+000	-6.6273e-002	-7.0196e-002	1.2527e-002
51	55	9.0324e+001	8.2498e-004	-2.1878e+000	-3.8192e-002	-6.8690e-002	-7.9599e-003
	48	9.1945e+001	1.6903e-004	-2.5015e+000	1.9828e-002	1.2459e-002	-4.2123e-003
	11	3.4845e+001	5.8105e-005	1.6495e+000	-8.6791e-001	-2.6051e-001	1.1381e-002
	14	3.6467e+001	7.2353e-004	1.9648e+000	9.3303e-001	3.3145e-001	8.4013e-003
52	14	3.6571e+001	4.2313e-004	-2.3465e+000	9.3175e-001	3.0973e-001	-4.7107e-003
	11	3.9001e+001	1.5451e-005	-2.8173e+000	-8.8466e-001	-2.6303e-001	-1.0927e-002
	76	6.3481e+001	2.3578e-004	7.2818e+000	-6.8855e-002	-5.6180e-003	-1.4807e-002
	101	6.5912e+001	6.5736e-004	7.7536e+000	7.6675e-002	1.4502e-002	-1.2212e-002
53	86	-9.1096e-001	-2.7660e-001	-5.9550e-002	6.9630e+002	3.8861e+003	-1.4467e+002
	32	-9.8807e-001	-6.6220e-001	-5.0177e-002	6.5472e+002	3.8214e+003	9.5666e+001
	36	1.0022e+000	-2.6873e-001	1.2130e-001	1.0380e+002	-2.7546e+002	7.5121e+001
	90	1.0808e+000	1.2429e-001	1.2509e-001	-1.2785e+001	-3.1441e+002	-1.4761e+002
54	44	7.7098e-001	1.0241e+001	6.7181e-001	-1.4806e+001	-1.1330e+002	5.9680e+000
	141	8.4093e-001	1.0591e+001	-5.9299e-001	-1.6043e+001	-1.1246e+002	-5.4304e+000
	140	1.8480e+000	1.0789e+001	-4.2848e-001	8.1742e+001	4.4847e+002	-4.5165e+000
	43	1.7793e+000	1.0446e+001	8.4254e-001	8.3340e+001	4.5208e+002	2.6595e+000
55	11	-1.6457e+003	-5.0445e-003	-3.2117e+000	3.4997e-003	3.8678e-004	8.7158e-004
	13	-1.6667e+003	-5.5297e-003	8.3730e-001	2.2788e-003	-6.6737e-003	9.4443e-004
	98	-2.0131e+003	-6.4872e-003	6.3652e+000	1.0490e-002	1.2077e-002	3.5786e-004
	76	-2.0341e+003	-6.1288e-003	2.3172e+000	2.2035e-003	3.9734e-003	3.1512e-004

56	13	-2.3628e+003	-7.6580e-003	-1.8530e+000	3.4719e-002	-5.1268e-003	1.5258e-002
	99	-2.4174e+003	-7.2466e-003	8.6478e+000	-4.4988e-002	-4.7378e-002	1.5484e-002
	118	-2.8223e+003	-8.5343e-003	3.7646e+000	-4.7971e-002	-4.6859e-002	-1.6747e-002
	98	-2.8769e+003	-9.2726e-003	-6.7381e+000	4.4363e-002	1.2559e-002	-1.6829e-002
57	99	-2.4393e+003	-7.3836e-003	3.8929e+000	-1.3091e-002	-4.4554e-002	-1.8081e-003
	115	-2.5066e+003	-7.4804e-003	1.6836e+001	9.9422e-004	-2.9059e-002	-1.9248e-003
	124	-3.0644e+003	-9.4638e-003	-3.6564e+000	-1.2203e-002	-5.4337e-002	9.9910e-005
	118	-3.1317e+003	-9.7677e-003	-1.6600e+001	-8.1307e-003	-4.5009e-002	1.9167e-004
58	115	-2.0859e+003	-6.2895e-003	1.2128e+001	-4.0950e-003	-2.7694e-002	3.7591e-004
	65	-2.1433e+003	-6.1854e-003	2.3157e+001	5.8027e-003	-7.5576e-003	-5.6758e-004
	112	-2.7707e+003	-8.6233e-003	-1.3188e+001	-3.0607e-002	-8.6183e-002	-3.9854e-003
	124	-2.8280e+003	-9.0659e-003	-2.4218e+001	-3.6214e-003	-5.5477e-002	-3.0542e-003
59	65	-1.6205e+003	-4.6827e-003	1.8857e+001	1.4945e-003	-4.4961e-003	-2.6927e-004
	154	-1.6760e+003	-4.5933e-003	2.9536e+001	2.6488e-002	4.1430e-002	-2.7020e-003
	151	-2.3612e+003	-7.4354e-003	-2.1390e+001	-5.9156e-002	-1.5133e-001	-8.0744e-003
	112	-2.4167e+003	-7.8500e-003	-3.2071e+001	-6.0167e-003	-8.8256e-002	-5.6820e-003
60	154	-5.7482e+002	-1.3170e-003	2.7753e+001	1.3956e-002	4.6089e-002	3.6005e-004
	63	-5.8443e+002	-6.1544e-004	2.9600e+001	5.4886e-002	1.2616e-001	-5.0646e-003
	110	-8.8617e+002	-2.4579e-003	-3.0457e+001	-1.1642e-001	-2.7310e-001	-1.6395e-002
	151	-8.9578e+002	-3.2076e-003	-3.2306e+001	-1.8024e-002	-1.5724e-001	-1.1035e-002
61	48	-1.4839e+003	-4.5471e-003	-1.7074e+000	2.1229e-003	1.6300e-003	3.4035e-005
	54	-1.4783e+003	-5.4277e-003	-2.7884e+000	5.0854e-003	-1.0589e-003	1.4920e-004
	13	-1.6542e+003	-5.8917e-003	1.5110e+000	8.9574e-003	6.0932e-003	7.1887e-004
	11	-1.6486e+003	-4.9782e-003	2.5943e+000	-1.1608e-004	-1.2980e-003	6.2208e-004
62	54	-2.1787e+003	-7.5406e-003	-3.5759e+000	-2.4102e-003	-4.4667e-003	-2.1887e-003
	80	-2.1884e+003	-6.9938e-003	-1.7075e+000	-9.5712e-003	-4.4205e-002	-1.2246e-004
	99	-2.3584e+003	-7.4365e-003	2.7729e+000	6.4328e-002	9.4260e-002	1.5230e-002
	13	-2.3681e+003	-8.0422e-003	9.0299e-001	-2.2501e-002	6.7144e-003	1.3159e-002
63	80	-2.1799e+003	-6.9776e-003	-2.3402e+000	-1.2938e-002	-4.6113e-002	-1.3087e-003
	108	-2.1946e+003	-6.9401e-003	4.9457e-001	-1.0109e-002	-3.7772e-002	1.7194e-003
	115	-2.4150e+003	-7.5960e-003	8.5304e-001	2.7474e-002	8.0881e-002	-3.3800e-004
	99	-2.4298e+003	-7.7220e-003	-1.9821e+000	4.0598e-002	9.5529e-002	-3.3705e-003
64	108	-1.7778e+003	-5.6990e-003	-1.2026e-001	-1.0092e-002	-3.6863e-002	-1.1454e-003
	70	-1.7881e+003	-5.5810e-003	1.8711e+000	-6.4593e-003	-3.1116e-002	1.3338e-003
	65	-2.0331e+003	-6.3730e-003	-1.8738e+000	2.7805e-002	7.3291e-002	7.6929e-004
	115	-2.0434e+003	-6.5525e-003	-3.8656e+000	3.2660e-002	8.0289e-002	-1.7142e-003
65	70	-1.2770e+003	-4.0561e-003	1.3209e+000	-6.9097e-003	-2.9944e-002	-7.6062e-004
	120	-1.2892e+003	-3.8766e-003	3.6687e+000	-6.1996e-004	-1.6560e-002	1.0040e-003
	154	-1.5429e+003	-4.7536e-003	-3.8387e+000	1.7044e-002	5.2128e-002	-1.3063e-003
	65	-1.5552e+003	-5.0052e-003	-6.1872e+000	3.4161e-002	7.2481e-002	-3.0801e-003
66	120	-3.5477e+002	-1.0732e-003	3.6643e+000	-4.8536e-003	-1.5708e-002	-2.8843e-004
	66	-3.5252e+002	1.6864e-004	3.2307e+000	5.1174e-003	4.6432e-003	4.3953e-004
	63	-4.6277e+002	-3.0744e-004	-6.0815e+000	5.9995e-004	1.8577e-002	-3.2129e-003
	154	-4.6052e+002	-1.5343e-003	-5.6510e+000	2.6465e-002	4.9651e-002	-3.9525e-003
67	159	-1.2814e+003	-4.1112e-003	1.2578e+000	7.2232e-003	6.5579e-003	3.4705e-004
	18	-1.2816e+003	-3.9119e-003	1.2952e+000	7.3048e-003	7.8863e-003	1.1533e-004
	120	-1.2807e+003	-3.9093e-003	-1.9920e+000	5.9889e-004	-9.5666e-003	-6.1625e-004
	70	-1.2809e+003	-4.1098e-003	-2.0300e+000	3.9503e-003	-6.0473e-003	-3.8008e-004
68	91	-1.6239e+003	-4.9125e-003	-1.3353e+000	2.5153e-004	-5.4231e-005	-8.3064e-004
	93	-1.6288e+003	-5.8153e-003	-3.8941e-001	8.8625e-003	6.2399e-003	-8.3688e-004
	147	-1.5196e+003	-5.5362e-003	2.8881e+000	5.3605e-003	-1.1856e-003	-1.8185e-004
	145	-1.5245e+003	-4.6622e-003	1.9446e+000	1.5528e-003	1.3372e-004	-1.6006e-004
69	93	-2.3723e+003	-8.0564e-003	3.4166e-001	7.6084e-003	5.2656e-003	8.2163e-004
	113	-2.3617e+003	-7.4609e-003	-1.6888e+000	1.5757e-004	-1.6510e-003	7.4876e-004
	17	-2.1924e+003	-7.0040e-003	1.7215e+000	3.1778e-003	1.6927e-003	-3.0033e-004
	147	-2.1818e+003	-7.5357e-003	3.7505e+000	3.2948e-003	-1.3187e-003	-2.3028e-004
70	147	-2.1991e+003	-7.4590e-003	-4.6275e-001	3.7644e-003	1.2233e-003	-5.9833e-007
	17	-2.1988e+003	-7.0298e-003	-5.2896e-001	3.9137e-003	2.7231e-003	-4.3546e-005
	80	-2.1988e+003	-7.0300e-003	-2.5869e-001	1.7843e-003	-1.2996e-003	-1.5269e-004
	54	-2.1984e+003	-7.4571e-003	-1.9358e-001	4.4784e-003	1.1397e-003	-1.1156e-004
71	145	-1.5341e+003	-4.6645e-003	-6.3759e-002	1.4712e-003	-1.1639e-004	1.8314e-004
	147	-1.5344e+003	-5.4649e-003	-1.4979e-002	6.1264e-003	1.6429e-003	1.3608e-004
	54	-1.4959e+003	-5.3496e-003	-6.4626e-001	5.9460e-003	1.7667e-003	-6.8006e-006
	48	-1.4962e+003	-4.5507e-003	-6.9299e-001	1.8805e-003	1.1715e-003	5.6137e-005
72	17	-2.1975e+003	-7.0262e-003	1.1866e-001	5.3727e-003	3.3506e-003	1.3779e-004
	3	-2.1979e+003	-6.9855e-003	1.8156e-001	5.7424e-003	4.7087e-003	1.4837e-005
	108	-2.1965e+003	-6.9814e-003	-8.2941e-001	2.2644e-003	-3.3744e-003	-2.8399e-004
	80	-2.1968e+003	-7.0240e-003	-8.9241e-001	4.6168e-003	-9.3905e-004	-1.6006e-004

73	3	-1.7864e+003	-5.7511e-003	7.2800e-001	5.9028e-003	4.8912e-003	2.2638e-004
	159	-1.7864e+003	-5.6262e-003	7.2056e-001	6.6323e-003	6.3186e-003	4.3396e-005
	70	-1.7862e+003	-5.6257e-003	-1.4644e+000	1.7095e-003	-6.0212e-003	-4.0441e-004
	108	-1.7862e+003	-5.7504e-003	-1.4573e+000	3.8534e-003	-3.4407e-003	-2.1803e-004
74	113	-2.4357e+003	-7.7552e-003	3.1341e+000	5.6437e-003	-1.3445e-003	4.0605e-004
	121	-2.4215e+003	-7.6363e-003	3.9666e-001	2.5782e-004	-7.0361e-003	5.3198e-004
	3	-2.1987e+003	-6.9561e-003	-3.6900e-001	6.3917e-003	5.9505e-003	-1.5500e-004
	17	-2.1844e+003	-6.9898e-003	2.3682e+000	5.1296e-003	2.5787e-003	-2.8335e-004
75	121	-2.0486e+003	-6.5883e-003	5.0822e+000	4.6150e-003	-7.2974e-003	6.7428e-004
	105	-2.0380e+003	-6.4064e-003	3.0548e+000	-3.4648e-003	-1.6547e-002	1.0471e-003
	159	-1.7921e+003	-5.5935e-003	-1.8626e+000	9.2402e-003	1.2363e-002	-8.7584e-005
	3	-1.7816e+003	-5.7129e-003	1.6432e-001	6.3111e-003	6.4649e-003	-4.6278e-004
76	105	-1.5587e+003	-5.0343e-003	7.3802e+000	4.2385e-003	-1.7008e-002	1.3981e-003
	131	-1.5467e+003	-4.7845e-003	5.0871e+000	-1.1016e-002	-3.4136e-002	2.1413e-003
	18	-1.2935e+003	-3.8901e-003	-3.6333e+000	1.3727e-002	2.3818e-002	5.3294e-005
	159	-1.2816e+003	-4.0698e-003	-1.3408e+000	9.0995e-003	1.3253e-002	-6.9613e-004
77	18	-3.4552e+002	-1.1038e-003	1.3517e+000	4.9521e-003	7.1201e-003	5.4734e-004
	157	-3.4486e+002	2.2054e-004	1.2224e+000	5.1556e-003	8.2865e-003	2.7206e-004
	66	-3.4712e+002	2.1375e-004	-2.1513e+000	-3.3650e-003	-1.4690e-002	-8.6817e-004
	120	-3.4646e+002	-1.1066e-003	-2.0254e+000	1.1486e-004	-1.0637e-002	-5.8356e-004
78	131	-4.6500e+002	-1.5679e-003	6.9536e+000	-2.3129e-003	-3.6203e-002	2.2827e-003
	103	-4.6587e+002	-3.3231e-004	7.1199e+000	-2.5324e-002	-6.2921e-002	3.7214e-003
	157	-3.5612e+002	1.6168e-004	-3.4364e+000	1.7850e-002	4.1054e-002	4.1654e-004
	18	-3.5699e+002	-1.0808e-003	-3.6059e+000	9.8489e-003	2.4237e-002	-1.0302e-003
79	37	-2.0368e+003	-6.0920e-003	-3.9802e+000	1.8504e-003	3.0874e-003	-2.2438e-004
	39	-2.0157e+003	-6.6103e-003	-8.0408e+000	1.0568e-002	1.1992e-002	-3.1661e-004
	93	-1.6310e+003	-5.5755e-003	3.6509e-002	2.0891e-003	-6.6286e-003	-9.4647e-004
	91	-1.6099e+003	-4.9295e-003	4.0985e+000	3.8183e-003	1.3364e-003	-8.2215e-004
80	39	-2.8697e+003	-9.3670e-003	5.1094e+000	1.0238e-002	1.0907e-002	1.3101e-003
	59	-2.8142e+003	-8.5811e-003	-5.5723e+000	5.5835e-004	-3.3260e-004	1.0434e-003
	113	-2.4112e+003	-7.3375e-003	-7.8890e+000	5.3419e-003	2.5527e-003	6.5458e-004
	93	-2.3557e+003	-7.7905e-003	2.7908e+000	-1.0994e-004	-6.8056e-003	9.0898e-004
81	59	-3.1272e+003	-9.8269e-003	1.4886e+001	6.8645e-003	-2.5706e-004	6.4177e-004
	67	-3.0600e+003	-9.4095e-003	1.9539e+000	-2.0762e-004	-9.0606e-003	7.2842e-004
	121	-2.5022e+003	-7.4645e-003	-1.5997e+001	9.7467e-003	1.1491e-002	4.5757e-004
	113	-2.4350e+003	-7.4812e-003	-3.0657e+000	4.6792e-003	3.7220e-003	3.6206e-004
82	67	-2.8225e+003	-9.0092e-003	2.2581e+001	7.9249e-003	-9.8541e-003	2.1373e-003
	51	-2.7648e+003	-8.5817e-003	1.1484e+001	-1.2450e-002	-3.4433e-002	2.8550e-003
	105	-2.1382e+003	-6.1837e-003	-2.2418e+001	1.8004e-002	3.1272e-002	9.0195e-004
	121	-2.0805e+003	-6.2702e-003	-1.1322e+001	7.0539e-003	1.2637e-002	1.6926e-004
83	51	-2.4100e+003	-7.8058e-003	3.0363e+001	8.8220e-003	-3.6289e-002	5.4189e-003
	77	-2.3547e+003	-7.3920e-003	1.9739e+001	-4.0427e-002	-9.4069e-002	7.4365e-003
	131	-1.6691e+003	-4.5865e-003	-2.8729e+001	3.5008e-002	7.4695e-002	2.0759e-003
	105	-1.6139e+003	-4.6765e-003	-1.8106e+001	1.3692e-002	3.3976e-002	2.4571e-005
84	77	-8.8807e+002	-3.1605e-003	3.0662e+001	-1.2264e-003	-9.9614e-002	1.0895e-002
	49	-8.7716e+002	-2.4130e-003	2.8564e+001	-9.5801e-002	-2.0988e-001	1.5697e-002
	103	-5.7895e+002	-6.2021e-004	-2.8988e+001	6.0948e-002	1.5294e-001	4.1672e-003
	131	-5.6805e+002	-1.3115e-003	-2.6892e+001	2.4612e-002	7.8998e-002	-6.9111e-004
86	42	1.6773e+002	8.4232e+002	9.8140e+001	9.5384e+001	-3.5838e+001	-8.9348e+000
	41	-4.5072e+001	1.6819e+002	1.6523e+002	-1.1892e+002	-8.2260e+001	5.6711e+000
	40	9.6427e+001	3.8069e+002	-8.8549e+001	-1.4636e+002	-3.5921e+001	2.6865e+000
	37	2.7628e+002	1.0153e+003	-1.1261e+002	1.8133e+002	1.7010e+002	-2.5024e+001
87	96	6.9645e+001	7.3943e+002	2.1844e+002	-7.5760e+001	-1.0469e+002	2.9327e+001
	95	-7.0933e+001	1.2095e+002	3.9105e+001	9.3402e+000	-5.1858e+001	5.7047e+001
	94	1.0253e+002	3.5832e+002	-2.3926e+002	-1.0129e+001	7.6153e+000	5.6010e+001
	91	3.3264e+002	9.7547e+002	-3.0417e+001	4.4347e+001	7.9442e+001	2.7379e+001
88	57	2.6748e+001	7.0347e+002	2.4638e+002	-6.6640e+001	-8.2917e+001	2.7276e+001
	56	-9.1835e+001	1.0023e+002	-1.0187e+001	1.2497e+001	-4.2387e+001	4.9414e+001
	55	1.1231e+002	3.4424e+002	-2.8778e+002	4.2422e+000	9.9660e+000	4.8608e+001
	48	3.5885e+002	9.5809e+002	-5.7691e+000	2.0980e+001	4.9863e+001	2.6948e+001
89	107	1.3847e+002	8.3798e+002	1.0902e+002	2.5905e+002	4.0697e+002	-1.1989e+002
	102	-7.2767e+001	1.4660e+002	1.4694e+002	5.5807e+000	2.4032e+002	-2.3093e+002
	101	1.0794e+002	3.7759e+002	-1.1999e+002	6.2662e+001	-2.6217e+001	-2.2570e+002
	76	3.0076e+002	1.0330e+003	-1.1504e+002	-2.0020e+002	-3.2849e+002	-1.0936e+002
98	46	1.2729e+000	7.2238e+000	-4.8873e-002	-6.8760e+000	-2.3890e+001	-1.1191e+000
	143	1.2853e+000	7.2857e+000	9.4704e-002	-5.8099e+000	-2.3496e+001	1.0761e+000
	141	1.3383e-001	7.0554e+000	9.7766e-002	-1.2209e+001	-6.5102e+001	1.1197e+000
	44	1.2145e-001	6.9935e+000	-5.2905e-002	-1.2092e+001	-6.5337e+001	-7.9494e-001

103	129	1.0369e-001	1.3136e+000	1.6668e+000	8.9792e+001	2.4805e+003	-8.2667e+001
	61	-2.6458e-001	-5.2183e-001	1.1033e+000	1.2179e+003	4.0499e+003	-1.5347e+002
	75	9.9479e-002	-4.4127e-001	-4.8349e-001	-4.2287e+002	-4.9754e+002	-5.7588e+001
104	128	4.9798e-001	1.5575e+000	7.2682e-002	3.2509e+002	8.5069e+002	-2.2826e+001
	61	-7.8765e-001	-6.2289e-001	-7.2859e-002	6.6477e+002	3.8255e+003	-1.1241e+002
	5	-6.9203e-001	-1.4478e-001	9.5700e-002	6.9281e+002	3.8080e+003	1.4965e+002
105	10	8.7873e-001	1.7149e-001	-5.7401e-002	9.6288e+001	-2.5538e+002	1.3930e+002
	75	7.8188e-001	-3.1278e-001	-2.1558e-001	6.3814e+001	-2.8156e+002	-1.0506e+002
	5	-6.1761e-001	-1.2861e-001	-4.3548e-003	6.8101e+002	3.7952e+003	-1.3190e+002
106	43	-6.2179e-001	-1.4950e-001	-1.9158e-001	6.8036e+002	3.8352e+003	1.2885e+002
	47	6.0231e-001	9.4459e-002	-1.3352e-001	5.7568e+001	-2.7133e+002	1.2997e+002
	10	6.0699e-001	1.1786e-001	6.1795e-002	1.0683e+002	-2.5598e+002	-1.1315e+002
107	7	7.4934e-001	1.0225e+001	8.8245e-001	-1.2969e+001	-1.1122e+002	7.9201e+000
	44	7.5076e-001	1.0233e+001	-6.6246e-001	-1.2201e+001	-1.1114e+002	-7.1719e+000
	43	1.4847e+000	1.0383e+001	-9.0228e-001	7.9567e+001	4.4992e+002	-5.6062e+000
108	5	1.4812e+000	1.0366e+001	6.4718e-001	8.0179e+001	4.5112e+002	5.2074e+000
	62	5.9516e-001	9.9031e+000	-2.4123e-001	-1.8028e+001	-1.1007e+002	7.3303e+000
	7	6.5457e-001	1.0200e+001	-1.2891e+000	-9.8427e+000	-1.1187e+002	-7.0325e+000
109	5	1.4027e+000	1.0329e+001	2.7611e-001	8.5501e+001	4.5058e+002	-3.2729e+000
	61	1.3553e+000	1.0093e+001	1.3287e+000	7.1728e+001	4.4133e+002	6.8686e+000
	130	1.0283e+000	7.5522e+000	-1.0529e+000	-7.9859e+001	-1.7929e+002	-1.4058e+001
110	62	1.5555e+000	1.0141e+001	-2.9951e+000	-8.5292e+001	-1.3975e+002	1.8241e+001
	61	1.8881e+000	1.0170e+001	2.1880e+000	7.8293e+001	4.6409e+002	-6.7671e+000
	129	1.4012e+000	7.6894e+000	4.1274e+000	2.2347e+002	5.5884e+002	-4.1019e+001
111	134	4.3155e-001	7.0919e-001	-3.8217e+000	7.9368e+000	6.6216e+001	1.5804e-001
	73	2.0981e+000	9.0976e+000	-1.7167e+000	1.9804e+001	1.1917e+002	1.2265e+000
	74	9.1237e-001	8.8334e+000	1.7692e+000	-6.3393e+001	-1.2049e+002	-4.8894e+000
112	133	-7.7538e-001	4.5034e-001	-3.5117e-001	2.4512e+001	-4.1089e+001	-5.7952e+000
	133	3.1860e-001	5.9094e+000	5.2786e-001	-6.3846e+000	-4.2503e+001	-7.6546e+000
	74	3.7238e-001	6.1726e+000	7.6441e-001	-1.8017e+001	-2.7607e+001	-7.8969e+000
113	62	7.7834e-001	6.2755e+000	-2.1690e+000	-1.7495e+001	-6.6623e+001	7.6576e-001
	130	6.9256e-001	5.8412e+000	-2.4012e+000	-1.9340e+001	-6.0358e+001	1.0796e+000
	73	1.9082e+000	8.9569e+000	9.3714e-001	1.6009e+001	1.0860e+002	-6.3859e+000
114	8	1.6701e+000	7.7666e+000	8.4331e-001	1.9264e+001	1.1114e+002	6.0477e+000
	9	6.8805e-001	7.5679e+000	1.0180e+000	-1.6287e+001	-1.0878e+002	5.9391e+000
	74	9.2745e-001	8.7649e+000	1.1057e+000	-1.7026e+001	-1.0807e+002	-5.7518e+000
115	74	4.0112e-001	6.1330e+000	3.5459e-001	-6.8898e+000	-2.3180e+001	-6.4277e-001
	9	5.6777e-001	6.9661e+000	9.1344e-001	-6.3245e+000	-2.3840e+001	1.1211e+000
	7	-1.2311e-002	6.8655e+000	-2.5722e-001	-1.0676e+001	-6.5426e+001	4.4694e-001
116	62	-1.8799e-001	5.9870e+000	-8.1968e-001	-1.5546e+001	-6.5848e+001	-1.0519e+000
	9	1.2684e+000	7.1251e+000	3.5166e-001	-6.6081e+000	-2.4086e+001	-1.2373e+000
	46	1.2885e+000	7.2256e+000	2.3297e-001	-5.4664e+000	-2.3681e+001	1.1096e+000
117	44	1.0234e-001	6.9904e+000	7.9269e-002	-1.1692e+001	-6.5352e+001	1.0921e+000
	7	8.1031e-002	6.8839e+000	1.9060e-001	-1.1783e+001	-6.5503e+001	-9.7909e-001
	8	1.3721e+000	7.7297e+000	3.6175e-001	1.6493e+001	1.0940e+002	-6.6942e+000
118	45	1.3777e+000	7.7579e+000	5.5263e-001	1.8551e+001	1.1003e+002	6.3049e+000
	46	1.3960e+000	7.7636e+000	3.9888e-001	-1.5632e+001	-1.0772e+002	6.1208e+000
	9	1.3892e+000	7.7294e+000	2.0811e-001	-1.6850e+001	-1.0852e+002	-6.1292e+000
119	25	4.0174e-002	1.4545e+000	1.6994e+000	-6.8208e+001	-2.4183e+003	6.6920e+001
	32	-3.6054e-001	-5.4389e-001	1.2034e+000	-1.2271e+003	-4.0292e+003	1.3491e+002
	36	9.7283e-002	-4.4455e-001	-3.9000e-001	4.1089e+002	4.9080e+002	3.2874e+001
120	24	5.2868e-001	1.7179e+000	9.6922e-002	-3.3216e+002	-8.7975e+002	-8.6458e-001
	86	-5.9820e-001	-2.1876e-001	-2.1931e-001	-6.9141e+002	-3.8648e+003	1.4081e+002
	140	-5.4842e-001	3.0129e-002	-2.9559e-001	-6.6390e+002	-3.7538e+003	-1.0497e+002
121	144	5.8257e-001	2.5461e-001	-1.7754e-001	-1.4391e+002	2.3571e+002	-7.9380e+001
	90	5.3378e-001	1.0704e-002	-9.3774e-002	1.4461e+001	3.1794e+002	1.4891e+002
	87	7.1183e-001	1.0026e+001	1.1017e+000	1.1945e+001	1.1179e+002	-8.2476e+000
122	141	8.2349e-001	1.0584e+001	-6.5096e-001	1.3220e+001	1.1031e+002	6.6977e+000
	140	1.5934e+000	1.0739e+001	-7.1256e-001	-7.8068e+001	-4.4617e+002	7.0355e+000
	86	1.4811e+000	1.0178e+001	1.0449e+000	-8.1801e+001	-4.5340e+002	-3.6296e+000
123	33	6.3742e-001	9.9412e+000	-4.3291e-001	1.8563e+001	1.0973e+002	-7.2928e+000
	87	6.4918e-001	1.0000e+001	-1.1591e+000	9.3427e+000	1.1233e+002	7.3840e+000
	86	1.1607e+000	1.0082e+001	3.6785e-001	-8.6211e+001	-4.5296e+002	2.6522e+000
124	32	1.1607e+000	1.0082e+001	1.0972e+000	-7.0349e+001	-4.4047e+002	-7.7969e+000
	26	1.1140e+000	7.8579e+000	-1.0308e+000	7.9618e+001	1.7775e+002	1.3862e+001
	33	1.5897e+000	1.0184e+001	-3.1902e+000	8.4576e+001	1.3932e+002	-1.8297e+001
125	32	1.8021e+000	1.0188e+001	2.0388e+000	-8.0196e+001	-4.6313e+002	5.8290e+000
	25	1.3691e+000	7.9721e+000	4.1953e+000	-2.2026e+002	-5.5481e+002	3.9931e+001

253	28	4.3170e-001	6.9989e-001	-3.8179e+000	-7.9720e+000	-6.6171e+001	-1.3538e-001
	34	2.1013e+000	9.1029e+000	-1.7407e+000	-1.9733e+001	-1.1890e+002	-1.2230e+000
	35	9.5595e-001	8.8467e+000	1.7567e+000	6.3203e+001	1.2022e+002	4.8852e+000
	27	-7.3456e-001	4.4912e-001	-3.3575e-001	-2.4464e+001	4.1087e+001	5.8107e+000
254	27	3.6948e-001	5.9569e+000	6.0624e-001	6.2825e+000	4.2189e+001	7.6482e+000
	35	4.1639e-001	6.1893e+000	6.9616e-001	1.7918e+001	2.7528e+001	7.9122e+000
	33	8.0636e-001	6.2894e+000	-2.2744e+000	1.7268e+001	6.6494e+001	-8.1069e-001
	26	7.2554e-001	5.8832e+000	-2.3602e+000	1.9591e+001	6.0636e+001	-1.1496e+000
255	34	1.9092e+000	8.9612e+000	9.1316e-001	-1.5955e+001	-1.0831e+002	6.4005e+000
	88	1.6707e+000	7.7689e+000	8.5221e-001	-1.9372e+001	-1.1175e+002	-6.0595e+000
	89	6.8572e-001	7.5695e+000	1.0343e+000	1.6785e+001	1.0944e+002	-5.9551e+000
	35	9.2558e-001	8.7688e+000	1.0892e+000	1.6552e+001	1.0769e+002	5.7616e+000
256	35	3.9957e-001	6.1385e+000	2.8124e-001	6.4351e+000	2.3060e+001	6.3976e-001
	89	5.5616e-001	6.9213e+000	9.7580e-001	6.7614e+000	2.4059e+001	-1.1612e+000
	87	1.5001e-002	6.8288e+000	-2.2000e-001	1.0571e+001	6.5594e+001	-3.3098e-001
	33	-1.5081e-001	5.9996e+000	-9.1792e-001	1.5551e+001	6.5814e+001	1.2050e+000
257	89	1.2633e+000	7.0841e+000	4.1950e-001	7.4232e+000	2.4355e+001	1.2641e+000
	143	1.3043e+000	7.2892e+000	2.1531e-001	4.6491e+000	2.3315e+001	-1.0545e+000
	141	1.1731e-001	7.0533e+000	1.0745e-001	1.1859e+001	6.5090e+001	-1.3317e+000
	87	7.5406e-002	6.8438e+000	3.0428e-001	1.1670e+001	6.5602e+001	7.1032e-001
258	88	1.3763e+000	7.7336e+000	3.9387e-001	-1.6601e+001	-1.1003e+002	6.6797e+000
	142	1.3827e+000	7.7656e+000	5.6697e-001	-1.8386e+001	-1.0901e+002	-6.2941e+000
	143	1.4008e+000	7.7714e+000	4.0031e-001	1.4717e+001	1.0658e+002	-6.1014e+000
	89	1.3931e+000	7.7330e+000	2.2732e-001	1.7718e+001	1.0932e+002	6.1236e+000
259	45	1.3054e+000	7.7504e+000	-9.3573e-002	1.7217e+001	1.0976e+002	-6.4720e+000
	142	1.3068e+000	7.7572e+000	1.1280e-001	1.7019e+001	1.0871e+002	6.4793e+000
	143	1.3826e+000	7.7723e+000	1.1446e-001	-1.5671e+001	-1.0721e+002	6.0853e+000
	46	1.3812e+000	7.7656e+000	-9.1437e-002	-1.6824e+001	-1.0842e+002	-6.0955e+000

SFORZI "Qk3" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
164	47	-1.1664e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	48	1.1664e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
199	10	-1.2380e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	11	1.2380e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
234	75	-1.2259e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	76	1.2259e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
311	144	-1.2350e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	145	1.2350e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
346	90	-1.1863e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	91	1.1863e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
381	36	-1.2435e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	37	1.2435e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	99	-2.3404e+002	7.0204e+003	-1.0780e+001	2.4197e+000	6.1335e+003	8.3731e+004
	118	2.3404e+002	6.9967e+003	1.0780e+001	-2.4197e+000	-7.3694e+002	-7.7805e+004
28	39	1.4585e+003	8.1370e+003	-6.8191e+002	-7.8065e+000	1.9160e+005	6.9837e+005
	93	-1.4585e+003	7.6364e+003	6.8191e+002	7.8065e+000	1.5315e+005	-5.7184e+005
90	157	2.6325e+003	3.3630e+003	6.3736e-001	-4.0307e+000	-4.0393e+001	0.0000e+000
	66	-2.6325e+003	3.3630e+003	-6.3736e-001	4.0307e+000	-2.5731e+002	0.0000e+000
91	18	-1.1150e+002	6.4431e+003	-3.9105e-002	-3.9640e+000	-7.5234e+001	0.0000e+000
	120	1.1150e+002	6.4431e+003	3.9105e-002	3.9640e+000	9.3692e+001	0.0000e+000
92	159	-5.1701e+002	6.2243e+003	-3.0063e-001	-3.8865e+000	1.3934e+001	0.0000e+000
	70	5.1701e+002	6.2243e+003	3.0063e-001	3.8865e+000	1.2946e+002	0.0000e+000
93	3	-7.8985e+002	6.5052e+003	-5.4935e-001	-3.8450e+000	8.4017e+001	0.0000e+000
	108	7.8985e+002	6.5052e+003	5.4935e-001	3.8450e+000	1.8070e+002	0.0000e+000
94	17	-8.5599e+002	6.8149e+003	-6.1113e-001	-3.7863e+000	1.9152e+002	0.0000e+000
	80	8.5599e+002	6.8149e+003	6.1113e-001	3.7863e+000	1.0597e+002	0.0000e+000
95	147	-7.7682e+002	7.6696e+003	-6.1610e+001	-7.4763e+000	1.9061e+004	6.3076e+005
	54	7.7682e+002	7.6712e+003	6.1610e+001	7.4763e+000	1.1232e+004	-6.3115e+005
97	148	5.3509e+002	-1.8542e+002	2.3654e+001	-4.3178e+001	-5.3571e+003	-2.6020e+005
	55	-5.3509e+002	3.2860e+003	-2.3654e+001	4.3178e+001	-6.4720e+003	-6.0780e+005
117	14	2.0697e+002	6.8614e+002	3.1157e+001	-1.3050e+002	-1.0515e+004	-4.1342e+005
	101	-2.0697e+002	2.5008e+003	-3.1157e+001	1.3050e+002	-5.4998e+003	-5.2953e+004
118	55	4.2636e+002	3.6114e+003	-2.6861e+001	9.0595e+001	6.5931e+003	6.2322e+005
	14	-4.2636e+002	-4.2449e+002	2.6861e+001	-9.0595e+001	7.2136e+003	4.1402e+005
123	13	2.2061e+003	7.6373e+003	6.5574e+002	1.3894e+000	-1.3369e+005	5.7338e+005
	98	-2.2061e+003	8.1362e+003	-6.5574e+002	-1.3894e+000	-1.9783e+005	-6.9949e+005

124	54	-7.8422e+002	7.5737e+003	3.9162e+002	9.6904e+000	-8.2349e+004	6.0248e+005
	13	7.8422e+002	8.1997e+003	-3.9162e+002	-9.6904e+000	-1.1564e+005	-7.6071e+005
125	80	-8.0573e+002	7.0086e+003	-2.1201e+001	9.8303e+000	3.1545e+003	0.0000e+000
	99	8.0573e+002	7.0086e+003	2.1201e+001	-9.8303e+000	7.4590e+003	0.0000e+000
126	115	-4.4505e+002	6.6915e+003	-3.4464e+001	8.5636e+000	1.0175e+004	0.0000e+000
	124	4.4505e+002	6.6915e+003	3.4464e+001	-8.5636e+000	6.9078e+003	0.0000e+000
127	108	-7.3664e+002	6.6915e+003	-2.2399e+001	1.1764e+001	3.2715e+003	0.0000e+000
	115	7.3664e+002	6.6915e+003	2.2399e+001	-1.1764e+001	7.8309e+003	0.0000e+000
128	65	-4.7699e+002	6.4039e+003	-2.3808e+001	1.4766e+001	8.3865e+003	0.0000e+000
	70	4.7699e+002	6.4039e+003	2.3808e+001	-1.4766e+001	3.2965e+003	0.0000e+000
129	112	-2.1654e+002	6.4039e+003	-4.9730e+001	1.6098e+001	1.1532e+004	0.0000e+000
	65	2.1654e+002	6.4039e+003	4.9730e+001	-1.6098e+001	1.2871e+004	0.0000e+000
130	154	-1.1220e+002	6.6305e+003	-2.2163e+001	1.8603e+001	7.9646e+003	0.0000e+000
	120	1.1220e+002	6.6305e+003	2.2163e+001	-1.8603e+001	2.8012e+003	0.0000e+000
131	151	-3.5570e+001	6.6305e+003	-5.4218e+001	2.6487e+001	1.3106e+004	0.0000e+000
	154	3.5570e+001	6.6305e+003	5.4218e+001	-2.6487e+001	1.3230e+004	0.0000e+000
132	63	2.4764e+003	3.4616e+003	-1.1139e+001	2.0239e+001	4.7971e+003	0.0000e+000
	66	-2.4764e+003	3.4616e+003	1.1139e+001	-2.0239e+001	5.5838e+002	0.0000e+000
133	110	1.3978e+003	3.4616e+003	-2.3604e+001	3.0604e+001	4.6554e+003	0.0000e+000
	63	-1.3978e+003	3.4616e+003	2.3604e+001	-3.0604e+001	6.6930e+003	0.0000e+000
265	94	5.1405e+002	2.3740e+003	-9.2671e+000	1.2367e+000	1.8075e+002	3.8651e+005
	40	-5.1405e+002	8.1285e+002	9.2671e+000	-1.2367e+000	4.5827e+003	1.4720e+004
266	148	6.0560e+002	3.0877e+002	-1.8355e+001	5.8842e+001	5.3497e+003	-2.6017e+005
	94	-6.0560e+002	2.8781e+003	1.8355e+001	-5.8842e+001	4.0849e+003	-4.0017e+005
271	147	-7.8938e+002	7.5726e+003	-2.9873e+002	2.6201e+000	5.4180e+004	6.0308e+005
	93	7.8938e+002	8.2009e+003	2.9873e+002	-2.6201e+000	9.6847e+004	-7.6191e+005
272	113	-4.6140e+002	7.0086e+003	9.4517e+000	-7.2546e+000	-1.1897e+003	0.0000e+000
	59	4.6140e+002	7.0086e+003	-9.4517e+000	7.2546e+000	-3.5419e+003	0.0000e+000
273	17	-7.9831e+002	7.0086e+003	-2.6066e+000	1.3061e-001	4.4174e+002	0.0000e+000
	113	7.9831e+002	7.0086e+003	2.6066e+000	-1.3061e-001	8.6316e+002	0.0000e+000
274	121	-4.0469e+002	6.6915e+003	3.3937e+001	-1.3415e+001	-5.7759e+003	0.0000e+000
	67	4.0469e+002	6.6915e+003	-3.3937e+001	1.3415e+001	-1.1046e+004	0.0000e+000
275	3	-7.3818e+002	6.6915e+003	2.0137e+000	-2.2124e+000	-3.9903e+002	0.0000e+000
	121	7.3818e+002	6.6915e+003	-2.0137e+000	2.2124e+000	-5.9909e+002	0.0000e+000
276	105	-4.7570e+002	6.4039e+003	4.0787e+000	-5.1994e+000	-1.2846e+003	0.0000e+000
	159	4.7570e+002	6.4039e+003	-4.0787e+000	5.1994e+000	-7.1691e+002	0.0000e+000
277	51	-2.1230e+002	6.4039e+003	5.0157e+001	-2.1140e+001	-1.6074e+004	0.0000e+000
	105	2.1230e+002	6.4039e+003	-5.0157e+001	2.1140e+001	-8.5397e+003	0.0000e+000
278	131	-1.1134e+002	6.6305e+003	4.6274e+000	-9.2020e+000	-1.4805e+003	0.0000e+000
	18	1.1134e+002	6.6305e+003	-4.6274e+000	9.2020e+000	-7.6725e+002	0.0000e+000
279	77	-3.5103e+001	6.6305e+003	5.5878e+001	-3.1696e+001	-1.7897e+004	0.0000e+000
	131	3.5103e+001	6.6305e+003	-5.5878e+001	3.1696e+001	-9.2458e+003	0.0000e+000
280	103	2.4780e+003	3.4616e+003	-2.7854e+000	-1.1099e+001	6.9538e+002	0.0000e+000
	157	-2.4780e+003	3.4616e+003	2.7854e+000	1.1099e+001	6.4378e+002	0.0000e+000
281	49	1.4210e+003	3.4616e+003	2.7423e+001	-3.5940e+001	-9.8328e+003	0.0000e+000
	103	-1.4210e+003	3.4616e+003	-2.7423e+001	3.5940e+001	-3.3517e+003	0.0000e+000
15	69	-3.0434e+002	-1.5420e+001	1.1564e+000	-8.0271e+000	-3.1656e+001	-3.4350e+002
	66	3.0434e+002	1.5420e+001	-1.1564e+000	8.0271e+000	-3.0363e+000	-1.1909e+002
29	17	-8.5718e+004	2.1553e-005	1.2555e-004	1.7306e-007	2.8085e+003	3.7163e+002
	3	8.5718e+004	-2.1553e-005	-1.2555e-004	-1.7306e-007	-2.8086e+003	-3.7162e+002
30	6	1.1838e+005	2.1526e-004	1.3037e-004	1.6796e-007	1.0461e+003	3.5641e+002
	4	-1.1838e+005	-2.1526e-004	-1.3037e-004	-1.6796e-007	-1.0462e+003	-3.5635e+002
43	84	0.0000e+000	-1.2725e+001	0.0000e+000	-3.5366e+001	0.0000e+000	-4.5767e+003
	30	0.0000e+000	1.2725e+001	0.0000e+000	3.5366e+001	0.0000e+000	-1.8563e+003
44	138	0.0000e+000	3.8648e+001	0.0000e+000	2.2220e+003	0.0000e+000	1.1076e+004
	84	0.0000e+000	-3.8648e+001	0.0000e+000	-2.2220e+003	0.0000e+000	8.4625e+003
45	165	0.0000e+000	-3.3771e+001	0.0000e+000	-1.5129e+003	0.0000e+000	-6.6549e+003
	138	0.0000e+000	3.3771e+001	0.0000e+000	1.5129e+003	0.0000e+000	-9.9502e+003
46	1	0.0000e+000	1.5154e+001	0.0000e+000	1.9269e+002	0.0000e+000	3.6569e+003
	165	0.0000e+000	-1.5154e+001	0.0000e+000	-1.9269e+002	0.0000e+000	4.0045e+003
47	21	0.0000e+000	-1.3396e+001	0.0000e+000	-1.1781e+003	0.0000e+000	-2.4158e+003
	1	0.0000e+000	1.3396e+001	0.0000e+000	1.1781e+003	0.0000e+000	-4.3567e+003
85	53	1.1088e+003	-3.6503e-015	3.3520e+001	-1.8939e+004	-6.1272e+003	0.0000e+000
	146	-1.1088e+003	3.6503e-015	-3.3520e+001	1.8939e+004	-1.0354e+004	0.0000e+000
96	145	-2.7782e+002	5.5805e+003	-5.8165e+002	-2.2544e+004	8.7490e+004	4.8127e+005
	48	2.7782e+002	5.1198e+003	5.8165e+002	2.2544e+004	2.0199e+005	-3.6663e+005
99	73	7.6373e+002	3.6288e+002	1.2361e+003	1.5516e+004	-2.0847e+005	5.9546e+004
	134	-7.6373e+002	-3.6288e+002	-1.2361e+003	-1.5516e+004	-9.2761e+004	2.8887e+004

100	62	-4.8477e+002	2.1425e+002	5.4169e+001	-7.8176e+002	-4.7162e+003	5.8895e+004
	130	4.8477e+002	-2.1425e+002	-5.4169e+001	7.8176e+002	-9.1174e+003	-4.1810e+003
101	61	-4.3655e+002	-2.0976e+003	-5.6545e+001	2.0541e+005	8.3810e+003	-4.2091e+005
	129	4.3655e+002	2.0976e+003	5.6545e+001	-2.0541e+005	6.3522e+003	-1.2563e+005
102	75	1.6235e+002	8.0045e+002	2.9493e+000	1.4644e+004	-3.0088e+002	2.1361e+005
	128	-1.6235e+002	-8.0045e+002	-2.9493e+000	-1.4644e+004	-4.2318e+002	-1.7099e+004
115	8	2.9131e+002	-9.0134e+001	-4.2222e+000	-5.8460e+002	1.0202e+003	-2.2672e+004
	73	-2.9131e+002	9.0134e+001	4.2222e+000	5.8460e+002	1.0202e+003	-2.0885e+004
116	45	-5.4372e+002	-6.7251e+001	-3.6006e+000	-4.9854e+002	8.6999e+002	-1.4581e+004
	8	5.4372e+002	6.7251e+001	3.6006e+000	4.9854e+002	8.6999e+002	-1.7918e+004
119	12	-2.7303e+003	2.3158e-014	-1.8088e+002	4.1354e+003	5.5974e+004	0.0000e+000
	79	2.7303e+003	-2.3158e-014	1.8088e+002	-4.1354e+003	3.5474e+004	0.0000e+000
120	53	1.0731e+003	0.0000e+000	4.9003e+001	2.4174e+004	-1.1938e+004	0.0000e+000
	12	-1.0731e+003	0.0000e+000	-4.9003e+001	-2.4174e+004	-1.2836e+004	0.0000e+000
121	11	-1.0720e+002	7.6514e+003	5.4195e+003	-2.2822e+004	-9.1683e+005	7.9994e+005
	76	1.0720e+002	3.3479e+003	-5.4195e+003	2.2822e+004	-1.8558e+006	3.0089e+005
122	48	-1.7455e+002	5.0011e+003	1.3865e+003	1.7440e+004	-2.6217e+005	3.5684e+005
	11	1.7455e+002	5.9982e+003	-1.3865e+003	-1.7440e+004	-4.4713e+005	-6.1189e+005
134	10	7.0174e+002	2.5824e+002	1.7979e-001	-2.6139e+003	4.9570e+001	9.2767e+004
	75	-7.0174e+002	-2.5824e+002	-1.7979e-001	2.6139e+003	-1.4155e+002	3.9348e+004
135	47	2.4105e+002	-5.2233e+002	3.1904e-002	7.0675e+003	1.0216e+001	-1.4665e+005
	10	-2.4105e+002	5.2233e+002	-3.1904e-002	-7.0675e+003	-2.6538e+001	-1.2057e+005
136	5	-1.2092e+003	-5.1934e+002	1.7332e-001	-1.9015e+004	9.5369e+001	-1.9802e+005
	61	1.2092e+003	5.1934e+002	-1.7332e-001	1.9015e+004	-1.8299e+002	-6.4537e+004
137	43	-9.8434e+002	-7.2332e+001	2.1848e+000	1.7577e+004	-2.7455e+002	-1.2031e+005
	5	9.8434e+002	7.2332e+001	-2.1848e+000	-1.7577e+004	-8.2999e+002	8.3746e+004
138	7	-1.6752e+003	-9.3189e+001	1.1170e+001	2.0606e+003	-2.0262e+003	-8.4954e+003
	62	1.6752e+003	9.3189e+001	-1.1170e+001	-2.0606e+003	-3.5102e+003	-3.7692e+004
139	44	-1.5385e+003	1.9235e+001	-1.4321e+000	-2.2640e+003	4.6181e+002	8.5478e+003
	7	1.5385e+003	-1.9235e+001	1.4321e+000	2.2640e+003	2.4798e+002	9.8587e+002
140	56	3.8400e+003	-5.9298e+002	-5.5824e-002	-1.0159e+002	1.5347e+001	2.8970e+003
	55	-3.8400e+003	5.9298e+002	5.5824e-002	1.0159e+002	-1.3673e+001	-2.0686e+004
141	57	8.1257e+003	7.7042e+002	-1.4699e-001	-1.1100e+001	2.8343e+000	1.6943e+004
	48	-8.1257e+003	-7.7042e+002	1.4699e-001	1.1100e+001	5.6752e+000	2.7658e+004
142	123	-7.0475e+002	1.0345e+001	4.6977e-001	-6.5704e+000	-2.0823e+001	-3.7885e+001
	120	7.0475e+002	-1.0345e+001	-4.6977e-001	6.5704e+000	-3.5950e+000	5.7562e+002
143	71	-9.3393e+002	3.6829e+000	1.8180e-001	-4.3311e+000	-1.3101e+001	-1.7945e+002
	70	9.3393e+002	-3.6829e+000	-1.8180e-001	4.3311e+000	-3.4406e-001	4.5183e+002
144	109	1.8600e+002	6.5981e+000	4.8232e-003	-2.8953e+000	-5.0472e+000	-1.2651e+001
	108	-1.8600e+002	-6.5981e+000	-4.8232e-003	2.8953e+000	4.5843e+000	6.4588e+002
145	97	1.5570e+003	3.8745e+000	4.4306e-002	-3.9843e-001	-5.0603e+000	-1.5682e+001
	80	-1.5570e+003	-3.8745e+000	-4.4306e-002	3.9843e-001	-1.6719e-001	4.7282e+002
146	53	-7.9891e+001	7.2902e+000	-1.5745e+001	1.1043e+002	1.0579e+003	6.5383e+003
	54	7.9891e+001	-7.2902e+000	1.5745e+001	-1.1043e+002	1.1465e+003	-5.5177e+003
149	123	1.2904e+004	1.4190e-004	-1.2639e-004	4.0897e-007	-7.3442e+002	1.3462e+001
	69	-1.2904e+004	-1.4190e-004	1.2639e-004	-4.0897e-007	7.3446e+002	-1.3419e+001
150	71	3.6319e+004	1.3448e-004	-1.4641e-004	3.2275e-007	-1.6236e+003	2.6671e+001
	123	-3.6319e+004	-1.3448e-004	1.4641e-004	-3.2275e-007	1.6236e+003	-2.6629e+001
151	109	6.9857e+004	1.8688e-004	-1.6784e-004	1.0456e-006	-1.2297e+003	1.1210e+002
	71	-6.9857e+004	-1.8688e-004	1.6784e-004	-1.0456e-006	1.2297e+003	-1.1204e+002
152	97	1.1832e+005	2.0287e-004	-2.8561e-004	3.0608e-006	-4.6910e+002	3.5570e+002
	109	-1.1832e+005	-2.0287e-004	2.8561e-004	-3.0608e-006	4.6919e+002	-3.5564e+002
153	53	1.9000e+005	-1.5455e-005	-7.8273e-004	1.2211e-005	2.0375e+003	1.2307e+003
	97	-1.9000e+005	1.5455e-005	7.8273e-004	-1.2211e-005	-2.0372e+003	-1.2307e+003
154	57	1.6186e+005	-5.9962e-005	2.7967e-004	3.8376e-006	-7.9614e+003	1.4369e+003
	53	-1.6186e+005	5.9962e-005	-2.7967e-004	-3.8376e-006	7.9612e+003	-1.4369e+003
155	56	8.7271e+003	-3.7445e-004	-4.3919e-003	4.1356e-004	9.5891e+003	-9.5701e+000
	57	-8.7271e+003	3.7445e-004	4.3919e-003	-4.1356e-004	-9.5884e+003	9.5118e+000
156	48	-6.7414e+003	-1.4758e-004	-1.1721e-004	4.4038e-004	-1.4850e+003	3.4407e+002
	55	6.7414e+003	1.4758e-004	1.1721e-004	-4.4038e-004	1.4850e+003	-3.4409e+002
157	54	-1.0520e+005	1.1676e-003	-9.5686e-005	-5.4424e-006	-5.5274e+003	1.5045e+003
	48	1.0520e+005	-1.1676e-003	9.5686e-005	5.4424e-006	5.5274e+003	-1.5041e+003
158	80	-1.4512e+005	-2.4551e-004	1.0643e-004	1.5637e-005	1.8104e+003	1.3240e+003
	54	1.4512e+005	2.4551e-004	-1.0643e-004	-1.5637e-005	-1.8105e+003	-1.3241e+003
159	108	-8.5821e+004	-3.3322e-005	-7.4254e-005	3.0199e-006	3.1027e+003	3.7194e+002
	80	8.5821e+004	3.3322e-005	7.4254e-005	-3.0199e-006	-3.1027e+003	-3.7195e+002
160	70	-4.5851e+004	3.7358e-005	-1.5098e-004	1.0470e-006	7.7109e+002	1.1347e+002
	108	4.5851e+004	-3.7358e-005	1.5098e-004	-1.0470e-006	-7.7104e+002	-1.1346e+002

161	120	-1.9402e+004	1.2214e-005	-1.4093e-004	3.2644e-007	9.8283e+002	2.6822e+001
	70	1.9402e+004	-1.2214e-005	1.4093e-004	-3.2644e-007	-9.8279e+002	-2.6818e+001
162	66	-5.0580e+003	6.2944e-005	-1.3143e-004	4.1271e-007	-9.3386e+002	1.3506e+001
	120	5.0580e+003	-6.2944e-005	1.3143e-004	-4.1271e-007	9.3390e+002	-1.3487e+001
163	43	2.0846e+005	-2.5124e+003	5.7528e+001	-4.7529e+003	-2.4770e+004	-8.9189e+005
	53	-2.0846e+005	2.5124e+003	-5.7528e+001	4.7529e+003	4.3477e+003	0.0000e+000
165	43	4.8100e+002	-1.1122e+005	-3.6085e-001	-5.4554e+004	1.2642e+002	-4.1056e+007
	47	-4.8100e+002	1.1122e+005	3.6085e-001	5.4554e+004	5.3953e+000	4.2879e+005
166	46	1.5874e+004	-3.5780e+003	-1.1764e+000	-2.7942e+002	2.4944e+002	1.0455e+006
	44	-1.5874e+004	3.5780e+003	1.1764e+000	2.7942e+002	3.2005e+002	-2.7776e+006
167	45	1.2450e+004	-3.1328e+003	2.5121e+000	-2.1434e+001	-2.8894e+002	0.0000e+000
	46	-1.2450e+004	3.1328e+003	-2.5121e+000	2.1434e+001	-5.0046e+002	-9.8443e+005
168	44	2.5512e+004	3.9460e+004	-3.1218e+000	1.1288e+003	8.6909e+002	5.0894e+006
	43	-2.5512e+004	-3.9460e+004	3.1218e+000	-1.1288e+003	1.1282e+003	2.0156e+007
170	166	4.9120e+004	-7.2234e+003	4.8360e-001	0.0000e+000	0.0000e+000	0.0000e+000
	44	-4.9120e+004	7.2234e+003	-4.8360e-001	0.0000e+000	-1.5959e+002	-2.3837e+006
171	165	3.0752e+004	4.2740e+004	-5.8397e+000	0.0000e+000	0.0000e+000	0.0000e+000
	43	-3.0752e+004	-4.2740e+004	5.8397e+000	0.0000e+000	3.2118e+003	2.3507e+007
174	15	4.4470e+002	-3.0392e+001	1.2288e+003	-1.9252e+001	-1.8040e+004	-4.3918e+002
	14	-4.4470e+002	3.0392e+001	-1.2288e+003	1.9252e+001	-1.8825e+004	-4.7258e+002
175	16	1.2816e+004	-1.5805e+002	-1.4068e-001	3.5823e+000	4.3792e+000	-3.3375e+003
	11	-1.2816e+004	1.5805e+002	1.4068e-001	-3.5823e+000	3.7649e+000	-5.8124e+003
176	64	-2.2563e+002	-9.9034e+001	1.3757e+000	-6.1624e+001	-3.6173e+001	-2.6416e+003
	63	2.2563e+002	9.9034e+001	-1.3757e+000	6.1624e+001	-5.0963e+000	-3.2942e+002
177	155	-5.8293e+002	7.2104e+001	5.7467e-001	-3.9326e+001	-2.4229e+001	-1.6668e+001
	154	5.8293e+002	-7.2104e+001	-5.7467e-001	3.9326e+001	-5.6414e+000	3.7645e+003
178	72	-7.2780e+002	2.6144e+001	2.2775e-001	-1.4067e+001	-1.5345e+001	-3.9583e+002
	65	7.2780e+002	-2.6144e+001	-2.2775e-001	1.4067e+001	-1.4992e+000	2.3294e+003
179	116	4.3431e+002	1.0146e+002	1.8330e-002	7.2899e+000	-6.0900e+000	3.4343e+003
	115	-4.3431e+002	-1.0146e+002	-1.8330e-002	-7.2899e+000	4.3308e+000	6.3030e+003
180	100	1.7442e+003	-1.2493e+003	1.9375e-002	3.1445e+001	-4.8254e+000	-4.0780e+004
	99	-1.7442e+003	1.2493e+003	-1.9375e-002	-3.1445e+001	2.5394e+000	-1.0661e+005
181	12	2.4798e+003	-1.6373e+003	-1.8051e+001	7.8297e+002	1.1594e+003	-4.8319e+004
	13	-2.4798e+003	1.6373e+003	1.8051e+001	-7.8297e+002	1.3677e+003	-1.8091e+005
184	155	1.3435e+004	1.5334e-004	-1.4459e-003	2.8883e-006	-7.7591e+003	1.4947e+001
	64	-1.3435e+004	-1.5334e-004	1.4459e-003	-2.8883e-006	7.7595e+003	-1.4900e+001
185	72	3.7928e+004	1.4349e-004	-1.4527e-003	1.8994e-006	-4.9994e+003	2.9294e+001
	155	-3.7928e+004	-1.4349e-004	1.4527e-003	-1.8994e-006	4.9999e+003	-2.9250e+001
186	116	7.2647e+004	2.0115e-004	-1.8654e-003	3.1129e-006	5.5892e+003	1.2077e+002
	72	-7.2647e+004	-2.0115e-004	1.8654e-003	-3.1129e-006	-5.5887e+003	-1.2071e+002
187	100	1.2228e+005	2.2304e-004	-4.9568e-003	1.1247e-005	3.3061e+004	3.7861e+002
	116	-1.2228e+005	-2.2304e-004	4.9568e-003	-1.1247e-005	-3.3059e+004	-3.7854e+002
188	12	1.9512e+005	7.1540e-006	3.7297e-002	-7.2757e-004	-8.3996e+003	1.2849e+003
	100	-1.9512e+005	-7.1540e-006	-3.7297e-002	7.2757e-004	8.3882e+003	-1.2849e+003
189	16	1.6133e+005	-1.2017e-004	3.4327e-004	6.2932e-006	-3.1183e+003	1.4538e+003
	12	-1.6133e+005	1.2017e-004	-3.4327e-004	-6.2932e-006	3.1182e+003	-1.4539e+003
190	15	1.3072e+003	-3.1408e-001	-2.0693e-003	9.9296e-005	2.0472e+001	-1.8045e+004
	16	-1.3072e+003	3.1408e-001	2.0693e-003	-9.9296e-005	-2.0150e+001	1.7996e+004
191	11	2.0182e+001	2.9994e-001	4.6750e-004	8.6010e-005	-3.3663e+003	-1.0900e+004
	14	-2.0182e+001	-2.9994e-001	-4.6750e-004	-8.6010e-005	3.3662e+003	1.0944e+004
192	13	-1.1079e+005	1.1720e-003	9.7520e-004	-2.2255e-005	-2.3224e+003	1.5557e+003
	11	1.1079e+005	-1.1720e-003	-9.7520e-004	2.2255e-005	2.3221e+003	-1.5553e+003
193	99	-1.5672e+005	-2.1853e-004	1.1009e-003	-7.6687e-004	2.6304e+004	1.3859e+003
	13	1.5672e+005	2.1853e-004	-1.1009e-003	7.6687e-004	-2.6305e+004	-1.3860e+003
194	115	-9.4612e+004	-1.8805e-005	-6.2690e-004	2.6267e-005	2.1981e+004	3.9527e+002
	99	9.4612e+004	1.8805e-005	6.2690e-004	-2.6267e-005	-2.1981e+004	-3.9527e+002
195	65	-5.2094e+004	4.8115e-005	-1.3003e-003	2.8855e-006	1.0806e+004	1.2226e+002
	115	5.2094e+004	-4.8115e-005	1.3003e-003	-2.8855e-006	-1.0805e+004	-1.2224e+002
196	154	-2.3226e+004	1.7301e-005	-1.2502e-003	1.9031e-006	7.0378e+003	2.9449e+001
	65	2.3226e+004	-1.7301e-005	1.2502e-003	-1.9031e-006	-7.0374e+003	-2.9444e+001
197	63	-6.4615e+003	6.9461e-005	-1.4329e-003	2.9156e-006	-5.7143e+002	1.5005e+001
	154	6.4615e+003	-6.9461e-005	1.4329e-003	-2.9156e-006	5.7187e+002	-1.4984e+001
198	5	2.1434e+005	-1.1394e+003	8.1879e+002	-4.3347e+003	-1.7601e+005	-4.0448e+005
	12	-2.1434e+005	1.1394e+003	-8.1879e+002	4.3347e+003	-1.1466e+005	0.0000e+000
200	5	-8.1395e+001	-1.1587e+005	-2.0683e+000	-1.9199e+004	7.7273e+001	-4.2787e+007
	10	8.1395e+001	1.1587e+005	2.0683e+000	1.9199e+004	6.7828e+002	4.6142e+005
201	9	1.5539e+004	-3.6793e+003	6.4853e+000	-1.0687e+003	-9.1506e+002	1.0707e+006
	7	-1.5539e+004	3.6793e+003	-6.4853e+000	1.0687e+003	-2.2246e+003	-2.8519e+006

202	8	1.2360e+004	-3.2056e+003	1.0763e+001	-1.4010e+003	-1.4489e+003	0.0000e+000
	9	-1.2360e+004	3.2056e+003	-1.0763e+001	1.4010e+003	-1.9331e+003	-1.0073e+006
203	7	2.4576e+004	4.0581e+004	-7.2246e-001	3.3770e+003	-3.6471e+002	5.2323e+006
	5	-2.4576e+004	-4.0581e+004	7.2246e-001	-3.3770e+003	8.2693e+002	2.0731e+007
205	2	5.0326e+004	-7.3976e+003	1.4930e+001	0.0000e+000	0.0000e+000	0.0000e+000
	7	-5.0326e+004	7.3976e+003	-1.4930e+001	0.0000e+000	-4.9270e+003	-2.4412e+006
206	1	3.0680e+004	4.4010e+004	-1.0487e+001	0.0000e+000	0.0000e+000	0.0000e+000
	5	-3.0680e+004	-4.4010e+004	1.0487e+001	0.0000e+000	5.7678e+003	2.4206e+007
209	102	4.4648e+003	1.1635e+003	8.1249e-001	4.9801e+002	6.3808e+000	-2.5167e+004
	101	-4.4648e+003	-1.1635e+003	-8.1249e-001	-4.9801e+002	-3.0755e+001	6.0071e+004
210	107	8.7176e+003	-2.7876e+003	-7.3000e-001	9.1181e+001	1.8751e+001	-6.8881e+004
	76	-8.7176e+003	2.7876e+003	7.3000e-001	-9.1181e+001	2.3509e+001	-9.2500e+004
211	111	6.5057e+001	-5.4245e+002	2.0853e+000	-2.2694e+002	-4.9650e+001	-9.4947e+003
	110	-6.5057e+001	5.4245e+002	-2.0853e+000	2.2694e+002	-1.2907e+001	-6.7787e+003
212	152	-1.3428e+002	2.2620e+002	9.0250e-001	-1.2392e+002	-3.4345e+001	3.8949e+003
	151	1.3428e+002	-2.2620e+002	-9.0250e-001	1.2392e+002	-1.2566e+001	7.8628e+003
213	117	7.7631e+001	1.2312e+002	3.6437e-001	-8.0822e+001	-2.1627e+001	3.4550e+003
	112	-7.7631e+001	-1.2312e+002	-3.6437e-001	8.0822e+001	-5.3211e+000	5.6504e+003
214	125	1.4946e+003	1.2728e+002	6.0118e-002	-5.5720e+001	-8.7612e+000	5.2990e+003
	124	-1.4946e+003	-1.2728e+002	-6.0118e-002	5.5720e+001	2.9915e+000	6.9160e+003
215	119	2.7441e+003	1.2192e+003	1.4870e-001	-3.7440e+001	-1.0164e+001	4.0561e+004
	118	-2.7441e+003	-1.2192e+003	-1.4870e-001	3.7440e+001	-7.3810e+000	1.0328e+005
216	79	2.5367e+003	1.4498e+003	-1.6793e+001	1.8375e+003	1.1558e+003	8.0396e+004
	98	-2.5367e+003	-1.4498e+003	1.6793e+001	-1.8375e+003	1.1952e+003	1.2258e+005
219	152	1.4830e+004	1.7967e-004	-8.1454e-003	9.5572e-006	-2.7752e+004	1.9514e+001
	111	-1.4830e+004	-1.7967e-004	8.1454e-003	-9.5572e-006	2.7755e+004	-1.9460e+001
220	117	4.1913e+004	1.6147e-004	-6.5343e-003	4.8963e-006	-3.8481e+004	3.6623e+001
	152	-4.1913e+004	-1.6147e-004	6.5343e-003	-4.8963e-006	3.8483e+004	-3.6574e+001
221	125	7.9111e+004	2.2392e-004	-6.5972e-003	1.1629e-005	-5.6506e+004	1.4373e+002
	117	-7.9111e+004	-2.2392e-004	6.5972e-003	-1.1629e-005	5.6508e+004	-1.4366e+002
222	119	1.3073e+005	2.2637e-004	-2.0377e-003	1.2748e-005	-9.0301e+004	4.3561e+002
	125	-1.3073e+005	-2.2637e-004	2.0377e-003	-1.2748e-005	9.0302e+004	-4.3554e+002
223	79	2.0514e+005	-5.5443e-005	-4.0133e-002	7.3277e-004	-4.1924e+004	1.4299e+003
	119	-2.0514e+005	5.5443e-005	4.0133e-002	-7.3277e-004	4.1936e+004	-1.4299e+003
224	107	1.6869e+005	-2.7241e-005	5.1561e-003	-9.5743e-005	-3.7174e+004	1.6491e+003
	79	-1.6869e+005	2.7241e-005	-5.1561e-003	9.5743e-005	3.7172e+004	-1.6491e+003
225	102	4.7871e+003	-4.1227e-004	2.2359e-002	-1.7060e-003	-5.1337e+004	2.5476e+001
	107	-4.7871e+003	4.1227e-004	-2.2359e-002	1.7060e-003	5.1333e+004	-2.5540e+001
226	76	-6.0562e+003	-1.7920e-004	9.7737e-003	-1.7910e-003	-5.4644e+003	4.3534e+002
	101	6.0562e+003	1.7920e-004	-9.7737e-003	1.7910e-003	5.4630e+003	-4.3537e+002
227	98	-1.4017e+005	1.2389e-003	7.4414e-003	-7.8507e-005	6.2977e+004	1.7226e+003
	76	1.4017e+005	-1.2389e-003	-7.4414e-003	7.8507e-005	-6.2980e+004	-1.7222e+003
228	118	-1.8773e+005	-2.5735e-004	-4.0615e-004	7.8824e-004	1.3092e+005	1.5399e+003
	98	1.8773e+005	2.5735e-004	4.0615e-004	-7.8824e-004	-1.3092e+005	-1.5400e+003
229	124	-1.1926e+005	-2.2921e-005	-6.0944e-003	-1.0732e-006	9.2604e+004	4.5701e+002
	118	1.1926e+005	2.2921e-005	6.0944e-003	1.0732e-006	-9.2602e+004	-4.5702e+002
230	112	-6.9761e+004	6.3083e-005	-8.0383e-003	1.1999e-005	5.3649e+004	1.4607e+002
	124	6.9761e+004	-6.3083e-005	8.0383e-003	-1.1999e-005	-5.3646e+004	-1.4605e+002
231	151	-3.4496e+004	2.6337e-005	-6.9763e-003	5.0135e-006	2.9939e+004	3.6823e+001
	112	3.4496e+004	-2.6337e-005	6.9763e-003	-5.0135e-006	-2.9937e+004	-3.6815e+001
232	110	-1.1046e+004	8.1668e-005	-8.1985e-003	9.6684e-006	7.0423e+003	1.9623e+001
	151	1.1046e+004	-8.1668e-005	8.1985e-003	-9.6684e-006	-7.0398e+003	-1.9598e+001
233	61	2.1140e+005	2.9532e+003	-2.9330e+000	8.7372e+004	-1.2359e+005	1.0484e+006
	79	-2.1140e+005	-2.9532e+003	2.9330e+000	-8.7372e+004	1.2463e+005	0.0000e+000
235	61	-1.4582e+003	-1.1682e+005	-3.9781e+000	5.0051e+004	1.5936e+003	-4.3011e+007
	75	1.4582e+003	1.1682e+005	3.9781e+000	-5.0051e+004	-1.4039e+002	3.3699e+005
236	74	1.3165e+004	-3.5814e+003	-2.3623e+000	2.3618e+003	2.6618e+003	1.0463e+006
	62	-1.3165e+004	3.5814e+003	2.3623e+000	-2.3618e+003	-1.5182e+003	-2.7801e+006
237	73	1.3845e+004	-3.1638e+003	2.5054e+001	4.4090e+002	-4.8281e+003	0.0000e+000
	74	-1.3845e+004	3.1638e+003	-2.5054e+001	-4.4090e+002	-3.0448e+003	-9.9416e+005
238	62	2.3580e+004	3.9435e+004	-8.2293e+000	3.6197e+003	7.0442e+002	5.0924e+006
	61	-2.3580e+004	-3.9435e+004	8.2293e+000	-3.6197e+003	4.5605e+003	2.0137e+007
240	58	4.9161e+004	-7.2227e+003	-9.1665e+000	0.0000e+000	0.0000e+000	0.0000e+000
	62	-4.9161e+004	7.2227e+003	9.1665e+000	0.0000e+000	3.0250e+003	-2.3835e+006
241	21	3.2104e+004	4.2693e+004	-3.0788e+001	0.0000e+000	0.0000e+000	0.0000e+000
	61	-3.2104e+004	-4.2693e+004	3.0788e+001	0.0000e+000	1.6933e+004	2.3481e+007
244	34	7.5228e+002	3.6186e+002	-1.2332e+003	-1.5532e+004	2.0813e+005	5.9436e+004
	28	-7.5228e+002	-3.6186e+002	1.2332e+003	1.5532e+004	9.2403e+004	2.8747e+004

245	33	-4.9133e+002	2.1462e+002	-5.3308e+001	2.3640e+002	4.7473e+003	5.9487e+004
	26	4.9133e+002	-2.1462e+002	5.3308e+001	-2.3640e+002	8.8663e+003	-4.6788e+003
246	32	-1.0072e+002	-2.1251e+003	5.6380e+001	-2.1925e+005	-8.3772e+003	-4.1687e+005
	25	1.0072e+002	2.1251e+003	-5.6380e+001	2.1925e+005	-6.3129e+003	-1.3684e+005
247	36	1.4231e+002	9.0321e+002	-3.4684e+000	-1.8844e+004	3.0751e+002	2.4158e+005
	24	-1.4231e+002	-9.0321e+002	3.4684e+000	1.8844e+004	5.4398e+002	-1.9841e+004
260	43	-1.0170e+003	-2.7265e+002	-2.3412e+000	-1.2385e+004	3.2364e+002	-1.5624e+005
	140	1.0170e+003	2.7265e+002	2.3412e+000	1.2385e+004	8.2750e+002	2.2179e+004
261	44	-1.4018e+003	1.5499e+001	1.2088e+000	1.1810e+003	-3.1919e+002	1.1464e+004
	141	1.4018e+003	-1.5499e+001	-1.2088e+000	-1.1810e+003	-2.6325e+002	-3.9964e+003
262	45	-7.7132e+002	-1.2750e+000	1.9501e+000	2.5601e+002	-4.5782e+002	2.0672e+003
	142	7.7132e+002	1.2750e+000	-1.9501e+000	-2.5601e+002	-4.5782e+002	-2.6659e+003
263	88	2.9428e+002	-9.1008e+001	5.2643e+000	7.2890e+002	-1.2720e+003	-2.2893e+004
	34	-2.9428e+002	9.1008e+001	-5.2643e+000	-7.2890e+002	-1.2720e+003	-2.1087e+004
264	142	-5.5940e+002	-6.4216e+001	9.8174e-001	1.3593e+002	-2.3721e+002	-1.3800e+004
	88	5.5940e+002	6.4216e+001	-9.8174e-001	-1.3593e+002	-2.3721e+002	-1.7232e+004
267	92	-1.5514e+003	1.7929e-014	1.5382e+002	-2.0254e+004	-4.2671e+004	0.0000e+000
	38	1.5514e+003	-1.7929e-014	-1.5382e+002	2.0254e+004	-3.5094e+004	0.0000e+000
268	146	1.0857e+003	0.0000e+000	-8.5087e+001	6.8926e+003	1.6942e+004	0.0000e+000
	92	-1.0857e+003	0.0000e+000	8.5087e+001	-6.8926e+003	2.6074e+004	0.0000e+000
269	91	-4.2043e+002	7.3077e+003	-5.6975e+003	3.2009e+003	1.0747e+006	7.0438e+005
	37	4.2043e+002	3.6916e+003	5.6975e+003	-3.2009e+003	1.8401e+006	2.2060e+005
270	145	-3.5189e+002	5.4764e+003	-4.8716e+002	1.8756e+004	1.1060e+003	4.9291e+005
	91	3.5189e+002	5.5229e+003	4.8716e+002	-1.8756e+004	2.4812e+005	-5.0480e+005
282	90	3.6219e+002	-4.2567e+002	-2.7815e-001	-2.5097e+003	3.4494e+001	-1.6667e+005
	36	-3.6219e+002	4.2567e+002	2.7815e-001	2.5097e+003	1.0781e+002	-5.1096e+004
283	144	3.0433e+002	4.3655e+002	1.9742e-001	3.0407e+003	-9.8879e+001	5.5302e+004
	90	-3.0433e+002	-4.3655e+002	-1.9742e-001	-3.0407e+003	-2.1176e+000	1.6804e+005
284	86	-6.6333e+002	-6.1029e+002	-8.1639e-001	8.2581e+003	4.6847e+002	-2.5661e+005
	32	6.6333e+002	6.1029e+002	8.1639e-001	-8.2581e+003	-5.5741e+001	-5.1922e+004
285	140	-1.0667e+003	2.7455e+002	5.7181e-001	2.6669e+003	-5.4515e+002	-1.8757e+004
	86	1.0667e+003	-2.7455e+002	-5.7181e-001	-2.6669e+003	2.5607e+002	1.5756e+005
286	87	-1.7630e+003	-8.0446e+001	-9.9899e+000	-1.0139e+003	1.5762e+003	-4.3309e+003
	33	1.7630e+003	8.0446e+001	9.9899e+000	1.0139e+003	3.3752e+003	-3.5541e+004
287	141	-1.5239e+003	-6.2142e+000	-8.9559e-001	3.2248e+002	2.3237e+002	1.6088e+003
	87	1.5239e+003	6.2142e+000	8.9559e-001	-3.2248e+002	2.1151e+002	-4.6888e+003
288	149	2.0674e+002	4.6895e+000	5.7145e+002	1.0022e+001	-8.3729e+003	6.5065e+001
	148	-2.0674e+002	-4.6895e+000	-5.7145e+002	-1.0022e+001	-8.7705e+003	7.5620e+001
289	150	1.2563e+004	-3.8362e+001	7.3355e-003	-3.1663e-001	8.0288e-003	-6.4959e+002
	145	-1.2563e+004	3.8362e+001	-7.3355e-003	3.1663e-001	-4.3269e-001	-1.5712e+003
290	158	-3.1459e+002	4.9344e+000	1.1512e+000	3.4336e+000	-3.1682e+001	5.5266e+001
	157	3.1459e+002	-4.9344e+000	-1.1512e+000	-3.4336e+000	-2.8541e+000	9.2765e+001
291	19	-7.1923e+002	-8.3279e+000	4.6733e-001	2.0600e+000	-2.0830e+001	-1.5974e+002
	18	7.1923e+002	8.3279e+000	-4.6733e-001	-2.0600e+000	-3.4616e+000	-2.7313e+002
292	160	-9.7546e+002	-6.8849e+000	1.8189e-001	7.9868e-001	-1.3179e+001	-2.4683e+002
	159	9.7546e+002	6.8849e+000	-1.8189e-001	-7.9868e-001	-2.7251e-001	-2.6237e+002
293	4	1.0611e+002	-5.0763e+000	2.8375e-003	3.1236e-001	-5.0715e+000	-2.3825e+002
	3	-1.0611e+002	5.0763e+000	-2.8375e-003	-3.1236e-001	4.7992e+000	-2.4892e+002
294	6	1.4210e+003	1.7709e-001	4.5863e-002	-6.0295e-001	-5.3715e+000	-2.8993e+001
	17	-1.4210e+003	-1.7709e-001	-4.5863e-002	6.0295e-001	-3.9724e-002	4.9888e+001
295	146	1.4580e+003	8.6429e+000	-1.6155e+001	-9.8876e+001	1.0658e+003	-5.0035e+003
	147	-1.4580e+003	-8.6429e+000	1.6155e+001	9.8876e+001	1.1959e+003	6.2135e+003
298	19	1.2902e+004	1.4277e-004	1.5703e-004	-1.4647e-007	-4.1163e+001	1.3437e+001
	158	-1.2902e+004	-1.4277e-004	-1.5703e-004	1.4647e-007	4.1115e+001	-1.3393e+001
299	160	3.6319e+004	1.3566e-004	1.5373e-004	-5.8575e-008	7.3954e+002	2.6658e+001
	19	-3.6319e+004	-1.3566e-004	-1.5373e-004	5.8575e-008	-7.3959e+002	-2.6617e+001
300	4	6.9871e+004	1.9030e-004	1.6427e-004	-6.9400e-008	7.3096e+002	1.1208e+002
	160	-6.9871e+004	-1.9030e-004	-1.6427e-004	6.9400e-008	-7.3101e+002	-1.1202e+002
301	146	1.9001e+005	1.9027e-005	3.2627e-005	3.4566e-006	8.5257e+002	1.2270e+003
	6	-1.9001e+005	-1.9027e-005	-3.2627e-005	-3.4566e-006	-8.5258e+002	-1.2270e+003
302	150	1.5684e+005	-1.1495e-004	-5.1311e-005	5.1191e-006	-1.3893e+003	1.3862e+003
	146	-1.5684e+005	1.1495e-004	5.1311e-005	-5.1191e-006	1.3893e+003	-1.3862e+003
303	149	6.0771e+002	-1.4508e-001	1.5548e-003	-4.9708e-005	-1.0657e+001	-8.3731e+003
	150	-6.0771e+002	1.4508e-001	-1.5548e-003	4.9708e-005	1.0415e+001	8.3506e+003
304	145	1.0119e+003	1.3775e-001	7.6294e-004	-4.9048e-005	-5.5102e+002	-4.7215e+003
	148	-1.0119e+003	-1.3775e-001	-7.6294e-004	4.9048e-005	5.5091e+002	4.7419e+003
305	147	-1.0145e+005	1.1500e-003	1.2900e-004	8.0856e-006	5.0421e+003	1.4840e+003
	145	1.0145e+005	-1.1500e-003	-1.2900e-004	-8.0856e-006	-5.0422e+003	-1.4836e+003

306	17	-1.4506e+005	-2.1017e-004	-5.5993e-005	6.9359e-007	-3.1398e+003	1.3211e+003
	147	1.4506e+005	2.1017e-004	5.5993e-005	-6.9359e-007	3.1399e+003	-1.3211e+003
307	159	-4.5779e+004	4.1159e-005	1.8026e-004	-7.1452e-008	-9.9742e+002	1.1332e+002
	3	4.5779e+004	-4.1159e-005	-1.8026e-004	7.1452e-008	9.9736e+002	-1.1331e+002
308	18	-1.9360e+004	1.3395e-005	1.6247e-004	-6.0255e-008	-9.2225e+002	2.6801e+001
	159	1.9360e+004	-1.3395e-005	-1.6247e-004	6.0255e-008	9.2220e+002	-2.6797e+001
309	157	-5.0261e+003	6.3913e-005	1.6026e-004	-1.4676e-007	4.2860e+002	1.3479e+001
	18	5.0261e+003	-6.3913e-005	-1.6026e-004	1.4676e-007	-4.2865e+002	-1.3459e+001
310	140	2.0951e+005	2.6669e+001	-3.3641e+001	9.6013e+003	1.8854e+004	9.4673e+003
	146	-2.0951e+005	-2.6669e+001	3.3641e+001	-9.6013e+003	-6.9108e+003	0.0000e+000
312	140	-3.3244e+002	-1.1588e+005	2.4979e+000	-1.7660e+004	-3.8339e+002	-4.2772e+007
	144	3.3244e+002	1.1588e+005	-2.4979e+000	1.7660e+004	-5.2907e+002	4.3988e+005
313	143	1.5651e+004	-3.6281e+003	4.3382e-001	1.3616e+002	-1.2965e+002	1.0578e+006
	141	-1.5651e+004	3.6281e+003	-4.3382e-001	-1.3616e+002	-8.0366e+001	-2.8142e+006
314	142	1.2434e+004	-3.1702e+003	-2.6967e+000	-9.9352e+000	3.1449e+002	0.0000e+000
	143	-1.2434e+004	3.1702e+003	2.6967e+000	9.9352e+000	5.3289e+002	-9.9617e+005
315	141	2.4082e+004	4.0126e+004	2.4345e+000	-8.1108e+002	-6.3800e+002	5.1617e+006
	140	-2.4082e+004	-4.0126e+004	-2.4345e+000	8.1108e+002	-9.1953e+002	2.0510e+007
317	139	4.9849e+004	-7.3096e+003	3.9096e-001	0.0000e+000	0.0000e+000	0.0000e+000
	141	-4.9849e+004	7.3096e+003	-3.9096e-001	0.0000e+000	-1.2902e+002	-2.4122e+006
318	138	2.8719e+004	4.3591e+004	5.0159e+000	0.0000e+000	0.0000e+000	0.0000e+000
	140	-2.8719e+004	-4.3591e+004	-5.0159e+000	0.0000e+000	-2.7587e+003	2.3975e+007
321	95	3.7325e+003	-5.2296e+002	-3.0170e-002	-1.0056e+002	1.6363e+001	3.2009e+003
	94	-3.7325e+003	5.2296e+002	3.0170e-002	1.0056e+002	-1.5458e+001	-1.8890e+004
322	96	8.4732e+003	8.3697e+002	-2.4284e-001	-1.3170e+001	5.4461e+000	1.7853e+004
	91	-8.4732e+003	-8.3697e+002	2.4284e-001	1.3170e+001	8.6125e+000	3.0600e+004
323	104	-2.1690e+002	1.0927e+002	1.3737e+000	4.6976e+001	-3.6057e+001	2.1141e+003
	103	2.1690e+002	-1.0927e+002	-1.3737e+000	-4.6976e+001	-5.1558e+000	1.1641e+003
324	132	-5.7098e+002	-5.4362e+001	5.7477e-001	2.9589e+001	-2.4185e+001	-3.8836e+002
	131	5.7098e+002	5.4362e+001	-5.7477e-001	-2.9589e+001	-5.6908e+000	-2.4373e+003
325	106	-6.9102e+002	-1.4727e+001	2.2688e-001	1.7127e+001	-1.5255e+001	2.6225e+002
	105	6.9102e+002	1.4727e+001	-2.2688e-001	-1.7127e+001	-1.5251e+000	-1.3514e+003
326	122	5.0569e+002	-1.8628e+001	1.7533e-002	8.3010e+000	-5.9606e+000	-2.6094e+002
	121	-5.0569e+002	1.8628e+001	-1.7533e-002	-8.3010e+000	4.2779e+000	-1.5269e+003
327	114	1.8587e+003	1.2850e+000	5.4881e-002	-1.6341e+000	-5.8076e+000	3.7420e+002
	113	-1.8587e+003	-1.2850e+000	-5.4881e-002	1.6341e+000	-6.6757e-001	-2.2259e+002
328	92	9.4444e+002	1.8023e+003	-1.7785e+001	-8.5834e+002	1.1572e+003	5.8545e+004
	93	-9.4444e+002	-1.8023e+003	1.7785e+001	8.5834e+002	1.3326e+003	1.9378e+005
331	132	1.3429e+004	1.5242e-004	1.3283e-003	-2.1119e-006	5.8872e+003	1.4942e+001
	104	-1.3429e+004	-1.5242e-004	-1.3283e-003	2.1119e-006	-5.8876e+003	-1.4895e+001
332	106	3.7913e+004	1.4230e-004	1.1520e-003	-1.3117e-006	8.2841e+003	2.9278e+001
	132	-3.7913e+004	-1.4230e-004	-1.1520e-003	1.3117e-006	-8.2845e+003	-2.9235e+001
333	122	7.2615e+004	1.9780e-004	1.1243e-003	-3.2263e-006	8.5573e+003	1.2072e+002
	106	-7.2615e+004	-1.9780e-004	-1.1243e-003	3.2263e-006	-8.5576e+003	-1.2066e+002
334	114	1.2220e+005	2.1137e-004	9.3265e-004	-6.5731e-006	7.6412e+003	3.7785e+002
	122	-1.2220e+005	-2.1137e-004	-9.3265e-004	6.5731e-006	-7.6415e+003	-3.7778e+002
335	92	1.9504e+005	-2.3298e-005	1.6130e-003	-2.3493e-005	9.5811e+002	1.2873e+003
	114	-1.9504e+005	2.3298e-005	-1.6130e-003	2.3493e-005	-9.5861e+002	-1.2873e+003
336	96	1.6476e+005	-6.6867e-005	-2.0009e-004	-3.2096e-006	-5.1526e+003	1.4918e+003
	92	-1.6476e+005	6.6867e-005	2.0009e-004	3.2096e-006	5.1527e+003	-1.4918e+003
337	95	6.4053e+003	-3.9354e-004	-4.3947e-003	3.9885e-004	9.3984e+003	-4.8942e+001
	96	-6.4053e+003	3.9354e-004	4.3947e-003	-3.9885e-004	-9.3977e+003	4.8881e+001
338	91	-5.4986e+003	-1.8994e-004	-4.6812e-004	4.2790e-004	1.0881e+003	3.2042e+002
	94	5.4986e+003	1.8994e-004	4.6812e-004	-4.2790e-004	-1.0880e+003	-3.2044e+002
339	93	-1.1301e+005	1.1917e-003	-1.3022e-003	1.9764e-005	2.6875e+003	1.5628e+003
	91	1.1301e+005	-1.1917e-003	1.3022e-003	-1.9764e-005	-2.6870e+003	-1.5624e+003
340	113	-1.5650e+005	-2.4990e-004	-1.5033e-003	-5.8566e-005	-2.7375e+004	1.3870e+003
	93	1.5650e+005	2.4990e-004	1.5033e-003	5.8566e-005	2.7376e+004	-1.3871e+003
341	121	-9.4658e+004	-2.9808e-005	3.9848e-004	-6.4819e-006	-2.1588e+004	3.9542e+002
	113	9.4658e+004	2.9808e-005	-3.9848e-004	6.4819e-006	2.1587e+004	-3.9543e+002
342	105	-5.2107e+004	4.4428e-005	1.1384e-003	-3.2544e-006	-1.0971e+004	1.2233e+002
	121	5.2107e+004	-4.4428e-005	-1.1384e-003	3.2544e-006	1.0971e+004	-1.2231e+002
343	131	-2.3222e+004	1.6145e-005	1.1545e-003	-1.3324e-006	-6.9392e+003	2.9442e+001
	105	2.3222e+004	-1.6145e-005	-1.1545e-003	1.3324e-006	6.9389e+003	-2.9437e+001
344	103	-6.4608e+003	6.8523e-005	1.3419e-003	-2.1340e-006	1.0111e+002	1.5002e+001
	131	6.4608e+003	-6.8523e-005	-1.3419e-003	2.1340e-006	-1.0152e+002	-1.4982e+001
345	86	2.1330e+005	-2.6323e+003	-5.8084e+002	-2.5297e+004	1.3558e+005	-9.3446e+005
	92	-2.1330e+005	2.6323e+003	5.8084e+002	2.5297e+004	7.0613e+004	0.0000e+000

347	86	3.4205e+002	-1.1303e+005	-5.4694e+000	-5.5912e+003	1.2510e+003	-4.1725e+007
	90	-3.4205e+002	1.1303e+005	5.4694e+000	5.5912e+003	7.4693e+002	4.3654e+005
348	89	1.5680e+004	-3.6444e+003	-4.6100e+000	1.3251e+003	5.2938e+002	1.0622e+006
	87	-1.5680e+004	3.6444e+003	4.6100e+000	-1.3251e+003	1.7024e+003	-2.8265e+006
349	88	1.2347e+004	-3.1798e+003	-1.0056e+001	1.4420e+003	1.3717e+003	0.0000e+000
	89	-1.2347e+004	3.1798e+003	1.0056e+001	-1.4420e+003	1.7881e+003	-9.9919e+005
350	87	2.5391e+004	4.0123e+004	2.9478e+000	-4.7348e+003	-2.6961e+002	5.1818e+006
	86	-2.5391e+004	-4.0123e+004	-2.9478e+000	4.7348e+003	-1.6164e+003	2.0488e+007
352	85	4.9823e+004	-7.3374e+003	-1.6251e+001	0.0000e+000	0.0000e+000	0.0000e+000
	87	-4.9823e+004	7.3374e+003	1.6251e+001	0.0000e+000	5.3629e+003	-2.4213e+006
353	84	3.1979e+004	4.3432e+004	1.5925e+001	0.0000e+000	0.0000e+000	0.0000e+000
	86	-3.1979e+004	-4.3432e+004	-1.5925e+001	0.0000e+000	-8.7589e+003	2.3888e+007
356	41	4.0307e+003	1.4793e+003	2.5476e-001	-5.0512e+001	1.2409e+001	1.3147e+004
	40	-4.0307e+003	-1.4793e+003	-2.5476e-001	5.0512e+001	-2.0052e+001	3.1232e+004
357	42	8.8682e+003	-5.5607e+002	-4.7278e-001	-3.9531e+001	1.2343e+001	-4.7600e+003
	37	-8.8682e+003	5.5607e+002	4.7278e-001	3.9531e+001	1.5027e+001	-2.7432e+004
358	50	6.2392e+001	5.0658e+002	2.0780e+000	2.2900e+002	-4.9536e+001	9.2221e+003
	49	-6.2392e+001	-5.0658e+002	-2.0780e+000	-2.2900e+002	-1.2806e+001	5.9754e+003
359	78	-1.3911e+002	-2.4285e+002	9.0158e-001	1.2201e+002	-3.4315e+001	-4.1301e+003
	77	1.3911e+002	2.4285e+002	-9.0158e-001	-1.2201e+002	-1.2548e+001	-8.4932e+003
360	52	7.0316e+001	-1.4676e+002	3.6485e-001	6.9890e+001	-2.1658e+001	-4.5314e+003
	51	-7.0316e+001	1.4676e+002	-3.6485e-001	-6.9890e+001	-5.3253e+000	-6.3227e+003
361	68	1.4801e+003	-2.0572e+002	6.4358e-002	3.5814e+001	-8.9746e+000	-9.0258e+003
	67	-1.4801e+003	2.0572e+002	-6.4358e-002	-3.5814e+001	2.7981e+000	-1.0718e+004
362	60	2.7233e+003	-5.3058e+001	9.0001e-002	8.1936e+000	-8.1723e+000	-3.2365e+003
	59	-2.7233e+003	5.3058e+001	-9.0001e-002	-8.1936e+000	-2.4466e+000	-3.0235e+003
363	38	2.6103e+003	-1.6525e+003	-1.6439e+001	-1.5510e+003	1.1271e+003	-9.4533e+004
	39	-2.6103e+003	1.6525e+003	1.6439e+001	1.5510e+003	1.1743e+003	-1.3682e+005
366	78	1.4819e+004	1.7970e-004	8.3370e-003	-9.6242e-006	2.7298e+004	1.9471e+001
	50	-1.4819e+004	-1.7970e-004	-8.3370e-003	9.6242e-006	-2.7300e+004	-1.9416e+001
367	52	4.1897e+004	1.6155e-004	6.8457e-003	-4.7988e-006	3.3415e+004	3.6588e+001
	78	-4.1897e+004	-1.6155e-004	-6.8457e-003	4.7988e-006	-3.3417e+004	-3.6538e+001
368	68	7.9095e+004	2.2428e-004	7.3159e-003	-9.2693e-006	4.2469e+004	1.4367e+002
	52	-7.9095e+004	-2.2428e-004	-7.3159e-003	9.2693e-006	-4.2471e+004	-1.4361e+002
369	60	1.3073e+005	2.2771e-004	5.4570e-003	-9.8574e-006	5.4543e+004	4.3553e+002
	68	-1.3073e+005	-2.2771e-004	-5.4570e-003	9.8574e-006	-5.4545e+004	-4.3546e+002
370	38	2.0508e+005	-4.9636e-005	2.2658e-003	1.4176e-006	5.6377e+004	1.4295e+003
	60	-2.0508e+005	4.9636e-005	-2.2658e-003	-1.4176e-006	-5.6378e+004	-1.4295e+003
371	42	1.6756e+005	-3.1158e-005	-6.0499e-003	6.6870e-005	7.6328e+004	1.6369e+003
	38	-1.6756e+005	3.1158e-005	6.0499e-003	-6.6870e-005	-7.6326e+004	-1.6369e+003
372	41	2.3515e+003	-4.0419e-004	-2.7402e-003	-1.1840e-004	1.1071e+004	-4.6881e+001
	42	-2.3515e+003	4.0419e-004	2.7402e-003	1.1840e-004	-1.1070e+004	4.6818e+001
373	37	-4.2023e+003	-2.1110e-004	-8.8638e-003	-1.5157e-004	-9.1151e+001	3.6115e+002
	40	4.2023e+003	2.1110e-004	8.8638e-003	1.5157e-004	9.2468e+001	-3.6119e+002
374	39	-1.3880e+005	1.2437e-003	-6.5837e-003	7.7713e-005	-6.1293e+004	1.7106e+003
	37	1.3880e+005	-1.2437e-003	6.5837e-003	-7.7713e-005	6.1296e+004	-1.7102e+003
375	59	-1.8748e+005	-2.5274e-004	1.1344e-003	1.5152e-005	-1.3061e+005	1.5392e+003
	39	1.8748e+005	2.5274e-004	-1.1344e-003	-1.5152e-005	1.3061e+005	-1.5392e+003
376	67	-1.1921e+005	-2.1264e-005	6.5148e-003	-1.0183e-005	-9.2307e+004	4.5677e+002
	59	1.1921e+005	2.1264e-005	-6.5148e-003	1.0183e-005	9.2305e+004	-4.5678e+002
377	51	-6.9698e+004	6.3423e-005	8.3163e-003	-9.4039e-006	-5.3748e+004	1.4599e+002
	67	6.9698e+004	-6.3423e-005	-8.3163e-003	9.4039e-006	5.3745e+004	-1.4597e+002
378	77	-3.4437e+004	2.6482e-005	7.1406e-003	-4.8957e-006	-2.9780e+004	3.6786e+001
	51	3.4437e+004	-2.6482e-005	-7.1406e-003	4.8957e-006	2.9778e+004	-3.6778e+001
379	49	-1.0996e+004	8.1802e-005	8.3640e-003	-9.7309e-006	-7.4821e+003	1.9579e+001
	77	1.0996e+004	-8.1802e-005	-8.3640e-003	9.7309e-006	7.4796e+003	-1.9554e+001
380	32	2.1183e+005	3.3541e+003	-2.5860e+002	-6.1153e+004	1.5950e+005	1.1907e+006
	38	-2.1183e+005	-3.3541e+003	2.5860e+002	6.1153e+004	-6.7700e+004	0.0000e+000
382	32	-1.4603e+003	-1.1770e+005	1.1749e+001	4.5984e+003	-3.0779e+003	-4.3327e+007
	36	1.4603e+003	1.1770e+005	-1.1749e+001	-4.5984e+003	-1.2140e+003	3.3211e+005
383	35	1.3141e+004	-3.5927e+003	2.9351e-001	-2.6825e+003	-2.2141e+003	1.0490e+006
	33	-1.3141e+004	3.5927e+003	-2.9351e-001	2.6825e+003	2.0720e+003	-2.7883e+006
384	34	1.3839e+004	-3.1722e+003	-2.5931e+001	-5.2894e+002	4.9132e+003	0.0000e+000
	35	-1.3839e+004	3.1722e+003	2.5931e+001	5.2894e+002	3.2352e+003	-9.9682e+005
385	33	2.3448e+004	3.9579e+004	6.0687e+000	-9.3562e+002	-2.1428e+002	5.1084e+006
	32	-2.3448e+004	-3.9579e+004	-6.0687e+000	9.3562e+002	-3.6684e+003	2.0214e+007
387	31	4.9319e+004	-7.2421e+003	1.1200e+001	0.0000e+000	0.0000e+000	0.0000e+000
	33	-4.9319e+004	7.2421e+003	-1.1200e+001	0.0000e+000	-3.6961e+003	-2.3899e+006

388	30	3.1727e+004	4.2873e+004	2.0069e+001	0.0000e+000	0.0000e+000	0.0000e+000
	32	-3.1727e+004	-4.2873e+004	-2.0069e+001	0.0000e+000	-1.1038e+004	2.3580e+007
147	165	0.0000e+000	-9.6081e+003	0.0000e+000	-5.2727e+002	0.0000e+000	-3.6921e+005
	127	0.0000e+000	-3.0533e-010	0.0000e+000	2.5284e-010	0.0000e+000	-1.3477e-007
148	126	0.0000e+000	4.5041e-011	0.0000e+000	-2.0918e-011	0.0000e+000	6.3994e-009
	164	0.0000e+000	-7.0915e+003	0.0000e+000	-8.9331e+002	0.0000e+000	5.8605e+005
172	166	0.0000e+000	-2.6766e+004	0.0000e+000	1.3494e+002	0.0000e+000	-2.9792e+006
	165	0.0000e+000	-2.1095e+004	0.0000e+000	-2.1342e+003	0.0000e+000	3.7084e+005
173	164	0.0000e+000	-2.3015e+003	0.0000e+000	-1.9037e+003	0.0000e+000	1.4801e+006
	166	0.0000e+000	-2.2355e+004	0.0000e+000	-1.3494e+002	0.0000e+000	2.9792e+006
182	1	0.0000e+000	-9.5821e+003	0.0000e+000	-1.6009e+002	0.0000e+000	-3.6811e+005
	163	0.0000e+000	-1.9878e-009	0.0000e+000	-5.6571e-010	0.0000e+000	2.7823e-008
183	162	0.0000e+000	1.4876e-010	0.0000e+000	2.3647e-011	0.0000e+000	6.0609e-009
	161	0.0000e+000	-6.9896e+003	0.0000e+000	-2.2779e+003	0.0000e+000	5.7777e+005
207	2	0.0000e+000	-2.7365e+004	0.0000e+000	-3.3893e+002	0.0000e+000	-3.0661e+006
	1	0.0000e+000	-2.1127e+004	0.0000e+000	-5.4477e+002	0.0000e+000	3.6680e+005
208	161	0.0000e+000	-2.2928e+003	0.0000e+000	-4.9694e+003	0.0000e+000	1.4841e+006
	2	0.0000e+000	-2.2960e+004	0.0000e+000	3.3893e+002	0.0000e+000	3.0661e+006
217	21	0.0000e+000	-1.0096e+004	0.0000e+000	-4.9427e+002	0.0000e+000	-3.8814e+005
	156	0.0000e+000	3.3651e-010	0.0000e+000	3.3433e-009	0.0000e+000	-4.6421e-008
218	153	0.0000e+000	-1.0516e-010	0.0000e+000	-1.2733e-011	0.0000e+000	-9.8044e-010
	20	0.0000e+000	-6.9205e+003	0.0000e+000	-2.1353e+003	0.0000e+000	5.7181e+005
242	58	0.0000e+000	-2.6928e+004	0.0000e+000	-1.1922e+002	0.0000e+000	-2.9551e+006
	21	0.0000e+000	-2.1995e+004	0.0000e+000	-1.9339e+003	0.0000e+000	3.8930e+005
243	20	0.0000e+000	-2.3086e+003	0.0000e+000	-4.6248e+003	0.0000e+000	1.4442e+006
	58	0.0000e+000	-2.2232e+004	0.0000e+000	1.1922e+002	0.0000e+000	2.9551e+006
296	138	0.0000e+000	-8.9214e+003	0.0000e+000	2.2814e+002	0.0000e+000	-3.4250e+005
	23	0.0000e+000	1.0287e-009	0.0000e+000	-5.1841e-010	0.0000e+000	7.7980e-009
297	22	0.0000e+000	3.8995e-011	0.0000e+000	1.7735e-011	0.0000e+000	1.1955e-008
	137	0.0000e+000	-7.0535e+003	0.0000e+000	8.6542e+002	0.0000e+000	5.8291e+005
319	139	0.0000e+000	-2.6941e+004	0.0000e+000	3.2278e+001	0.0000e+000	-3.0675e+006
	138	0.0000e+000	-1.9870e+004	0.0000e+000	8.9881e+002	0.0000e+000	3.3891e+005
320	137	0.0000e+000	-2.3151e+003	0.0000e+000	1.8717e+003	0.0000e+000	1.4878e+006
	139	0.0000e+000	-2.2908e+004	0.0000e+000	-3.2278e+001	0.0000e+000	3.0675e+006
329	84	0.0000e+000	-1.0021e+004	0.0000e+000	7.8405e+002	0.0000e+000	-3.8518e+005
	136	0.0000e+000	-1.5101e-009	0.0000e+000	-4.2201e-010	0.0000e+000	1.0630e-008
330	135	0.0000e+000	7.3669e-011	0.0000e+000	-2.3647e-011	0.0000e+000	1.0768e-008
	83	0.0000e+000	-7.0066e+003	0.0000e+000	2.2785e+003	0.0000e+000	5.7918e+005
354	85	0.0000e+000	-2.7235e+004	0.0000e+000	-2.0778e+001	0.0000e+000	-3.0070e+006
	84	0.0000e+000	-2.1907e+004	0.0000e+000	3.1247e+003	0.0000e+000	3.8732e+005
355	83	0.0000e+000	-2.2812e+003	0.0000e+000	4.9101e+003	0.0000e+000	1.4779e+006
	85	0.0000e+000	-2.2588e+004	0.0000e+000	2.0778e+001	0.0000e+000	3.0070e+006
364	30	0.0000e+000	-9.9697e+003	0.0000e+000	-3.4022e+002	0.0000e+000	-3.8324e+005
	82	0.0000e+000	-9.1228e-010	0.0000e+000	-1.4379e-009	0.0000e+000	-8.3626e-008
365	81	0.0000e+000	-9.3536e-011	0.0000e+000	-1.3642e-011	0.0000e+000	7.3123e-010
	29	0.0000e+000	-6.9161e+003	0.0000e+000	2.1306e+003	0.0000e+000	5.7144e+005
389	31	0.0000e+000	-2.6972e+004	0.0000e+000	5.9956e+002	0.0000e+000	-2.9731e+006
	30	0.0000e+000	-2.1770e+004	0.0000e+000	-1.5164e+003	0.0000e+000	3.8322e+005
390	29	0.0000e+000	-2.3122e+003	0.0000e+000	4.6957e+003	0.0000e+000	1.4462e+006
	31	0.0000e+000	-2.2346e+004	0.0000e+000	-5.9956e+002	0.0000e+000	2.9731e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	43	3.9335e-001	-6.7326e-002	-1.4243e-001	-5.9021e+002	-3.1684e+003	1.3755e+002
	140	4.4522e-001	1.9203e-001	-2.0671e-001	-5.8794e+002	-3.3932e+003	-1.1528e+002
	144	-3.9274e-001	2.2037e-002	-8.1867e-002	2.5063e+002	3.3823e+002	-1.3803e+002
	47	-4.4361e-001	-2.3231e-001	-2.3077e-002	-4.6881e+002	7.0199e+001	9.8738e+001
3	12	-3.0071e+003	-1.0141e+003	3.5659e+002	-1.2094e+000	-2.2538e+001	9.1683e-003
	16	-3.2466e+003	-2.1128e+003	6.0713e+001	-4.5731e+000	-2.8724e+000	9.7821e-001
	11	1.4433e+003	-3.2585e+002	-9.2581e+002	-3.9275e+000	1.3884e+001	-3.6707e-001
	13	1.8635e+003	7.7816e+002	-5.6965e+002	2.4977e+001	5.5996e+001	-5.5595e-001
4	12	-3.3975e+003	-9.4703e+002	-1.3641e+002	4.2673e+002	3.0604e+002	-6.1711e+001
	100	-3.5130e+003	-1.2282e+003	2.0199e+002	-3.6354e+002	-2.4442e+002	-5.5671e+001
	99	2.6923e+003	6.7359e+002	-2.2153e+002	-2.9504e+001	2.6024e+001	-7.3205e+001
	13	2.7384e+003	9.3138e+002	-5.4963e+002	2.0308e+000	-1.4504e+002	-8.5781e+001
5	100	-3.6228e+003	-1.1881e+003	1.7405e+001	-8.8609e+001	-2.1010e+001	-8.3471e+000
	116	-3.5686e+003	-1.0254e+003	-4.2124e+001	7.8434e+001	5.1998e+001	8.7949e-001
	115	2.7489e+003	7.9889e+002	-1.8175e+002	1.2969e+001	-2.6233e+001	8.3212e+000
	99	2.7070e+003	6.4136e+002	-1.2686e+002	-4.0587e+001	-6.8018e+001	-2.0677e+000
6	116	-3.1617e+003	-8.7907e+002	-1.2604e+002	-5.7244e+001	-4.6806e+001	1.8922e+000

7	72	-3.1516e+003	-8.0966e+002	-1.1361e+001	4.5781e+001	2.0639e+001	6.4795e+000
	65	2.2998e+003	6.9774e+002	4.1916e+001	3.8770e+001	1.7091e+001	7.8765e+000
	115	2.2663e+003	6.2201e+002	-7.3381e+001	-2.4578e+001	1.4082e+001	5.3050e+000
	72	-2.7241e+003	-6.6453e+002	-7.7855e+001	-2.9601e+001	-2.2975e+001	7.0550e+000
8	155	-2.7353e+003	-6.9292e+002	-4.8007e+001	2.5415e+001	8.1647e+000	8.9586e+000
	154	1.7090e+003	5.0240e+002	8.3920e+001	2.5634e+001	1.1335e+001	9.6158e+000
	65	1.7141e+003	5.2870e+002	5.5064e+001	-1.9018e+001	-1.2803e+000	8.7576e+000
	155	-9.2954e+002	-1.5159e+002	-1.3955e+002	-2.7982e+001	-1.7175e+001	1.3221e+001
9	64	-9.3353e+002	-1.7467e+002	-1.7097e+002	2.4067e+001	3.3278e+000	1.4435e+001
	63	4.7238e+002	6.1210e+001	2.4176e+002	2.7963e+001	1.2843e+001	1.4720e+001
	154	4.8275e+002	8.5978e+001	2.7345e+002	-2.5823e+001	-1.3275e+001	1.4688e+001
	79	-3.1779e+003	-1.1126e+003	4.4138e+002	4.9957e+001	4.4643e+001	-1.4976e+001
10	107	-3.3586e+003	-1.8778e+003	2.8688e+002	-3.4737e+001	2.3301e+001	-3.6965e+001
	76	2.0933e+003	1.8502e+002	-8.3784e+002	-5.7596e+001	3.7849e+001	-2.9606e+001
	98	2.3694e+003	9.4663e+002	-6.4083e+002	4.8609e+001	1.8734e+001	-2.1048e+001
	79	-3.5760e+003	-1.0032e+003	-1.2325e+002	-4.5523e+002	-3.4443e+002	5.3942e+001
11	119	-3.7372e+003	-1.4168e+003	2.8142e+002	3.9479e+002	2.4941e+002	5.8519e+001
	118	3.2040e+003	7.2880e+002	-2.3969e+002	4.0584e+001	-2.6046e+001	7.7037e+001
	98	3.2822e+003	1.1136e+003	-6.3010e+002	2.1713e+001	1.7078e+002	7.9413e+001
	119	-3.9108e+003	-1.3819e+003	6.4017e+001	-2.8852e+001	-3.8530e+001	1.8618e+001
12	125	-3.8566e+003	-1.2215e+003	-4.2856e+000	4.6105e+001	-1.8847e+001	1.4912e+001
	124	3.4351e+003	8.9867e+002	-2.0359e+002	1.3449e+002	1.0116e+002	1.4439e+001
	118	3.3949e+003	7.4399e+002	-1.3996e+002	-5.8462e+001	2.1365e+001	2.4117e+001
	125	-3.4801e+003	-1.0740e+003	-1.1365e+002	-1.5497e+002	-3.1588e+001	3.3028e+001
13	117	-3.4705e+003	-9.9470e+002	3.8083e+001	1.8408e+002	6.6334e+001	2.4841e+001
	112	3.0466e+003	8.1720e+002	7.6225e+001	2.3159e+002	1.0213e+002	3.3949e+001
	124	3.0060e+003	7.2940e+002	-7.6010e+001	-2.1178e+002	-1.6039e+002	5.0370e+001
	117	-3.0487e+003	-8.4763e+002	-3.7588e+001	-1.0933e+002	-2.5730e+001	2.4104e+001
14	152	-3.0523e+003	-8.4578e+002	7.5401e+000	1.2651e+002	5.9039e+001	1.9758e+001
	151	2.5154e+003	6.6759e+002	1.3130e+002	1.3457e+002	5.0291e+001	2.3690e+001
	112	2.5098e+003	6.6301e+002	8.6561e+001	-1.3237e+002	-9.7843e+001	3.3178e+001
	152	-1.0519e+003	-2.4006e+002	-1.0966e+002	-1.4788e+002	-6.2169e+001	4.3570e+001
16	111	-1.0473e+003	-2.3950e+002	-1.5725e+002	1.4463e+002	4.8461e+001	4.6665e+001
	110	7.9589e+002	9.7449e+001	3.1160e+002	1.5647e+002	6.5970e+001	4.8462e+001
	151	8.0099e+002	9.9789e+001	3.5872e+002	-1.5352e+002	-9.2814e+001	5.1962e+001
	53	-3.0094e+003	-9.7513e+002	3.7445e+002	1.1391e+000	-4.9108e-001	3.3406e-001
17	57	-3.1417e+003	-1.6607e+003	1.2613e+002	-3.1968e+000	-5.0250e+000	5.0237e+000
	48	1.4995e+003	1.0567e+002	-8.4713e+002	-5.5775e+000	-2.5246e+001	2.4953e+000
	54	1.7822e+003	8.0697e+002	-5.6547e+002	2.6308e-001	1.3803e+000	-6.0049e-001
	53	-3.2983e+003	-8.8115e+002	-1.0867e+002	-9.5929e+000	-8.3292e+000	5.9328e-001
18	97	-3.4157e+003	-1.1800e+003	1.9392e+002	7.6329e+000	5.3777e+000	9.7749e-001
	80	2.4955e+003	6.4253e+002	-2.3787e+002	-1.0443e+000	-3.2665e+000	1.4123e+000
	54	2.5509e+003	9.2004e+002	-5.3006e+002	1.0460e+000	2.8740e+000	1.1696e+000
	97	-3.5009e+003	-1.1348e+003	1.4075e+001	-5.7999e+000	-5.5619e+000	1.2859e+000
19	109	-3.4466e+003	-9.6920e+002	-3.7707e+001	4.5399e+000	1.8496e+000	2.0007e+000
	108	2.5004e+003	7.5434e+002	-1.8552e+002	2.0886e+000	3.7321e-001	2.1129e+000
	80	2.4568e+003	5.9348e+002	-1.3837e+002	-8.0080e-002	2.9241e+000	1.5409e+000
	109	-3.0332e+003	-8.2142e+002	-1.2080e+002	-4.7406e+000	-3.3638e+000	2.3115e+000
20	71	-3.0210e+003	-7.4959e+002	-2.1325e+001	4.2401e+000	1.2026e+000	2.4836e+000
	70	2.0335e+003	6.5009e+002	2.2832e+001	4.3849e+000	1.5540e+000	2.6508e+000
	108	2.0010e+003	5.7288e+002	-7.7464e+001	-3.5097e+000	-1.3024e+000	2.6675e+000
	71	-2.5984e+003	-6.0632e+002	-8.6613e+001	-2.7388e+000	-1.8835e+000	1.4371e+000
21	123	-2.6115e+003	-6.4201e+002	-6.0028e+001	2.5997e+000	4.1978e-001	1.5567e+000
	120	1.4345e+003	4.4444e+002	6.4631e+001	2.9780e+000	1.3231e+000	1.6330e+000
	70	1.4422e+003	4.7817e+002	3.9187e+001	-2.3041e+000	-1.1232e+000	1.6212e+000
	123	-8.8624e+002	-1.2645e+002	-1.4319e+002	-2.4200e+000	-1.1577e+000	1.9717e+000
22	69	-8.9318e+002	-1.5721e+002	-1.6747e+002	2.0339e+000	2.3655e-001	1.9832e+000
	66	3.7315e+002	5.1130e+001	2.1503e+002	2.2682e+000	5.2440e-001	2.0064e+000
	120	3.8501e+002	8.3062e+001	2.3983e+002	-2.7577e+000	-2.2724e+000	2.1047e+000
	146	-2.9166e+003	-9.6395e+002	3.4487e+002	-1.6071e+000	-3.3162e+000	7.2615e-001
23	150	-3.1360e+003	-2.0284e+003	1.1380e+001	-4.1694e-001	-7.9961e-001	8.8034e-001
	145	1.2867e+003	-3.3171e+002	-9.3658e+002	-1.2410e+000	-4.1135e-001	1.0570e+000
	147	1.7089e+003	7.4600e+002	-5.4668e+002	6.0324e-001	4.2290e-001	7.9858e-001
	146	-3.3022e+003	-9.0170e+002	-1.3427e+002	5.3893e-001	1.3522e+000	6.2615e-001
24	6	-3.4083e+003	-1.1591e+003	1.7868e+002	-4.3509e-001	-1.1603e-003	4.6032e-001
	17	2.4981e+003	6.4808e+002	-2.1667e+002	2.5169e-001	4.3691e-001	2.5220e-001
	147	2.5400e+003	8.8390e+002	-5.2015e+002	-5.1998e-001	3.1603e-001	4.3721e-001
	6	-3.4967e+003	-1.1177e+003	6.1212e+000	2.1232e+000	1.0623e+000	2.7854e-001

25	4	-3.4432e+003	-9.5595e+002	-4.9921e+001	-2.3527e+000	-5.8478e-001	1.3371e-001
	3	2.4997e+003	7.5829e+002	-1.7655e+002	-2.9028e+000	-1.6845e+000	1.1388e-002
	17	2.4577e+003	6.0157e+002	-1.2508e+002	1.6955e+000	5.8018e-001	6.6522e-002
26	4	-3.0300e+003	-8.1063e+002	-1.2674e+002	4.0554e+000	1.1796e+000	-1.9145e-001
	160	-3.0193e+003	-7.4354e+002	-2.5575e+001	-4.5507e+000	-2.1277e+000	4.1819e-002
	159	2.0316e+003	6.5143e+002	2.8197e+001	-5.0840e+000	-2.2037e+000	-1.7550e-001
27	3	2.0003e+003	5.7882e+002	-7.3657e+001	4.7076e+000	3.0061e+000	-6.0059e-001
	160	-2.5966e+003	-6.0095e+002	-8.8990e+001	2.6200e+000	7.8726e-001	-2.7546e-001
	19	-2.6104e+003	-6.3910e+002	-6.3194e+001	-2.9311e+000	-1.2602e+000	-2.1222e-001
31	18	1.4318e+003	4.4425e+002	6.6804e+001	-3.2405e+000	-1.4820e+000	-3.0608e-001
	159	1.4404e+003	4.8046e+002	4.2203e+001	2.9685e+000	1.9321e+000	-4.9027e-001
	19	-8.8504e+002	-1.2378e+002	-1.4569e+002	2.8385e+000	8.2505e-001	-6.9182e-001
32	158	-8.9215e+002	-1.5504e+002	-1.6982e+002	-2.8463e+000	-1.4287e+000	-6.4291e-001
	157	3.7110e+002	5.0838e+001	2.1684e+002	-2.8075e+000	-8.7154e-001	-6.8152e-001
	18	3.8310e+002	8.3262e+001	2.4151e+002	3.2316e+000	2.2259e+000	-8.5752e-001
33	92	-3.0711e+003	-1.0170e+003	3.8411e+002	1.7568e+000	2.5296e+001	4.7818e-001
	96	-3.2112e+003	-1.7231e+003	1.4249e+002	3.2313e+000	8.9683e-001	2.7860e+000
	91	1.6237e+003	1.1118e+002	-8.6248e+002	-5.2253e-001	-3.8804e+001	2.0646e+000
34	93	1.9103e+003	8.3101e+002	-5.8593e+002	-2.9377e+001	-6.2831e+001	3.9822e-001
	92	-3.3917e+003	-9.2507e+002	-1.1328e+002	1.5652e+001	2.7185e+000	1.4111e+000
	114	-3.5181e+003	-1.2456e+003	2.1509e+002	-1.4952e+001	-9.8987e+000	-2.3486e+000
35	113	2.6852e+003	6.6792e+002	-2.4032e+002	1.2931e+001	1.7982e+001	-4.8150e+000
	93	2.7442e+003	9.6524e+002	-5.5750e+002	-4.8471e+000	1.9587e+001	1.2215e-001
	114	-3.6259e+003	-1.2027e+003	2.4727e+001	1.7080e+001	1.5759e+001	-1.8591e+000
36	122	-3.5713e+003	-1.0373e+003	-3.0698e+001	-1.5849e+001	-4.1433e+000	-4.7325e+000
	121	2.7482e+003	7.9511e+002	-1.9009e+002	-1.2105e+001	-5.5023e+000	-5.1607e+000
	113	2.7051e+003	6.3471e+002	-1.3933e+002	1.3875e+000	-7.5129e+000	-2.7819e+000
37	122	-3.1638e+003	-8.8862e+002	-1.2038e+002	2.8940e+001	1.4824e+001	-6.8902e+000
	106	-3.1522e+003	-8.1483e+002	-7.4556e+000	-3.0068e+001	-9.7027e+000	-7.5959e+000
	105	2.2993e+003	6.9613e+002	3.6662e+001	-3.4246e+001	-1.4936e+001	-8.8625e+000
38	121	2.2647e+003	6.1616e+002	-7.7004e+001	2.7030e+001	1.4099e+001	-9.4508e+000
	106	-2.7246e+003	-6.6901e+002	-7.5714e+001	2.0397e+001	9.3405e+000	-5.8228e+000
	132	-2.7352e+003	-6.9507e+002	-4.5284e+001	-2.1621e+001	-8.0506e+000	-5.9173e+000
39	131	1.7084e+003	5.0199e+002	8.1598e+001	-2.3212e+001	-9.4794e+000	-6.5581e+000
	105	1.7128e+003	5.2596e+002	5.2108e+001	2.0337e+001	1.2074e+001	-7.3344e+000
	132	-9.2997e+002	-1.5367e+002	-1.3740e+002	2.4446e+001	1.1276e+001	-9.8024e+000
40	104	-9.3379e+002	-1.7628e+002	-1.6914e+002	-2.3065e+001	-6.1263e+000	-1.0380e+001
	103	4.7211e+002	6.1134e+001	2.3959e+002	-2.5506e+001	-1.0404e+001	-1.0655e+001
	131	4.8236e+002	8.5449e+001	2.7158e+002	2.5309e+001	1.5896e+001	-1.1172e+001
41	42	-3.3330e+003	-1.8725e+003	-2.6530e+002	-4.6834e+001	2.6975e+000	1.3522e+001
	38	-3.1562e+003	-1.1055e+003	-4.3635e+002	4.9848e+001	3.9396e+001	1.0875e+001
	39	2.3448e+003	9.3997e+002	6.4201e+002	4.0146e+001	8.3817e+000	2.0164e+001
42	37	2.0628e+003	1.7376e+002	8.5502e+002	-8.1851e+001	-7.8365e+001	1.6519e+001
	38	-3.5751e+003	-1.0038e+003	-1.2468e+002	2.3872e+001	4.2402e+001	4.4174e+000
	60	-3.7347e+003	-1.4125e+003	2.7738e+002	-2.6882e+001	-4.5473e-001	-1.3188e+000
43	59	3.2002e+003	7.2904e+002	-2.3794e+002	-2.9252e+001	-2.2437e+001	-9.6894e-001
	39	3.2773e+003	1.1092e+003	-6.2589e+002	-1.5233e+001	-4.4890e+001	3.0546e+000
	60	-3.9098e+003	-1.3788e+003	6.1885e+001	8.7330e+001	3.2726e+001	-5.8588e+000
44	68	-3.8559e+003	-1.2196e+003	-5.2251e+000	-9.9958e+001	-2.2736e+001	-6.5327e+000
	67	3.4341e+003	8.9908e+002	-2.0183e+002	-1.3885e+002	-7.5724e+001	-1.2692e+001
	59	3.3941e+003	7.4551e+002	-1.3934e+002	1.0031e+002	5.8447e+001	-1.6370e+001
45	68	-3.4789e+003	-1.0722e+003	-1.1392e+002	1.8048e+002	5.5873e+001	-2.3668e+001
	52	-3.4694e+003	-9.9333e+002	3.7156e+001	-2.0057e+002	-7.9369e+001	-1.7834e+001
	51	3.0440e+003	8.1710e+002	7.6440e+001	-2.3890e+002	-1.0625e+002	-2.7257e+001
46	67	3.0037e+003	7.2979e+002	-7.5135e+001	2.1412e+002	1.3986e+002	-4.2057e+001
	52	-3.0471e+003	-8.4625e+002	-3.8246e+001	1.1771e+002	3.5381e+001	-2.2488e+001
	78	-3.0508e+003	-8.4461e+002	6.7835e+000	-1.3118e+002	-6.1485e+001	-1.9263e+001
47	77	2.5112e+003	6.6685e+002	1.3138e+002	-1.3784e+002	-5.2501e+001	-2.3270e+001
	51	2.5057e+003	6.6250e+002	8.6747e+001	1.3334e+002	9.0504e+001	-3.1845e+001
	78	-1.0508e+003	-2.3906e+002	-1.1029e+002	1.5226e+002	6.6487e+001	-4.3590e+001
48	50	-1.0462e+003	-2.3852e+002	-1.5833e+002	-1.4775e+002	-4.9213e+001	-4.7046e+001
	49	7.9236e+002	9.6880e+001	3.1117e+002	-1.6009e+002	-6.8830e+001	-4.8893e+001
	77	7.9752e+002	9.9270e+001	3.5873e+002	1.5555e+002	9.0811e+001	-5.2164e+001
49	40	2.1181e+001	-3.2118e-004	8.9094e+000	-1.2141e-002	1.0826e-002	-3.0336e-003
	37	2.1323e+001	-2.3323e-005	8.8816e+000	2.3035e-002	1.5967e-002	-4.0633e-003
	91	4.2008e+001	2.9799e-004	-8.9434e+000	3.9320e-002	5.5495e-003	8.2318e-003
50	94	4.2149e+001	-2.3451e-007	-8.9164e+000	-5.4490e-002	-3.7285e-002	9.2958e-003
	94	8.5621e+001	-5.1161e-005	4.3314e-001	-2.3062e-003	-3.3124e-002	-9.7393e-004

50	91	8.6092e+001	2.8836e-004	3.4130e-001	-8.3725e-003	2.3424e-003	1.7343e-003
	145	-2.9828e+001	-1.7143e-005	-2.5640e+000	-6.3458e-001	-1.8845e-001	8.0582e-003
	148	-2.9357e+001	-3.5402e-004	-2.4730e+000	6.7695e-001	2.3857e-001	2.6475e-003
	148	-6.4954e+000	-3.4576e-004	-1.8937e+000	6.7440e-001	2.6020e-001	-5.8882e-003
	145	-7.2722e+000	5.8603e-006	-1.7424e+000	-6.1647e-001	-1.8352e-001	-1.0983e-002
51	48	1.0645e+002	3.4701e-004	-2.7823e-001	7.3290e-002	2.2715e-002	1.5536e-002
	55	1.0567e+002	-9.2704e-006	-4.3046e-001	-1.0531e-001	-1.0744e-001	1.9520e-002
	55	9.9897e+001	6.3456e-005	1.5723e+000	-5.9406e-002	-1.0508e-001	-1.2208e-002
	48	9.9606e+001	3.3990e-004	1.6283e+000	3.2082e-002	2.0216e-002	-6.1938e-003
	11	-3.1158e+000	-2.8381e-006	-7.4899e-001	-1.3557e+000	-4.0651e-001	1.8564e-002
52	14	-3.4068e+000	-2.8087e-004	-8.0578e-001	1.4591e+000	5.1661e-001	1.3753e-002
	14	-4.8677e+001	-1.1722e-004	9.1720e+000	1.4626e+000	4.8620e-001	-6.2391e-003
	11	-5.0748e+001	-2.3251e-006	9.5737e+000	-1.3896e+000	-4.1740e-001	-1.6120e-002
	76	4.0998e+001	-2.3698e-005	-1.0819e+001	-9.2594e-002	1.5192e-003	-2.0281e-002
	101	3.8927e+001	-1.4963e-004	-1.1222e+001	1.0591e-001	1.8448e-002	-1.6107e-002
53	86	2.5536e-001	-4.9858e-002	6.2260e-002	-6.0253e+002	-3.2812e+003	1.2608e+002
	32	3.6857e-001	5.1616e-001	-3.0744e-001	-5.9991e+002	-3.3929e+003	-1.1522e+002
	36	-2.6677e-001	3.9094e-001	-3.7742e-001	-1.9783e+001	2.6208e+002	-1.2613e+002
	90	-3.8056e-001	-1.7807e-001	-1.1926e-002	-1.6134e+002	1.8253e+002	9.9544e+001
	44	-9.2650e-001	-9.3052e+000	-4.3100e-001	1.6169e+001	1.0730e+002	-4.8331e+000
54	141	-8.2054e-001	-8.7754e+000	5.3521e-001	1.4315e+001	1.0855e+002	5.6354e+000
	140	-1.3713e+000	-8.8904e+000	7.9830e-001	-7.3974e+001	-4.0263e+002	1.9374e+000
	43	-1.4752e+000	-9.4101e+000	-1.7130e-001	-7.1646e+001	-3.9725e+002	-4.7199e+000
	11	1.7342e+003	5.3224e-003	7.4670e+000	-4.4226e-003	-5.6132e-003	-2.7784e-004
	13	1.7596e+003	4.7677e-003	2.5684e+000	-4.3519e-003	3.0107e-003	-5.2900e-004
55	98	2.1846e+003	5.8388e-003	-1.1217e+001	-1.0609e-002	-4.0272e-003	-1.5596e-003
	76	2.2100e+003	6.5482e-003	-6.3170e+000	3.8075e-003	1.0868e-002	-1.3341e-003
	13	2.4893e+003	6.9710e-003	3.5116e+000	-4.0876e-002	1.3010e-003	-1.7467e-002
	99	2.5467e+003	7.6436e-003	-7.5199e+000	5.1483e-002	5.4337e-002	-1.7558e-002
	118	2.9812e+003	8.9940e-003	-4.3910e+000	5.2351e-002	5.4115e-002	1.7823e-002
56	98	3.0385e+003	8.6649e-003	6.6396e+000	-4.4179e-002	-4.4608e-003	1.7749e-002
	99	2.5384e+003	7.6870e-003	-2.9650e+000	1.5683e-002	5.1543e-002	2.1243e-003
	115	2.6077e+003	7.7977e-003	-1.6302e+001	-3.6948e-004	3.4344e-002	2.2506e-003
	124	3.1962e+003	9.8547e-003	2.9723e+000	1.3828e-002	6.1441e-002	-2.4397e-004
	118	3.2655e+003	1.0157e-002	1.6310e+001	1.0282e-002	5.1893e-002	-3.4206e-004
57	115	2.1441e+003	6.4777e-003	-1.1627e+001	5.6170e-003	3.2944e-002	-3.6236e-004
	65	2.2018e+003	6.3657e-003	-2.2724e+001	-5.0238e-003	1.1547e-002	6.4864e-004
	112	2.8583e+003	8.8811e-003	1.2978e+001	3.3658e-002	9.5125e-002	4.2214e-003
	124	2.9160e+003	9.3338e-003	2.4076e+001	5.2396e-003	6.2705e-002	3.2235e-003
	65	1.6448e+003	4.7579e-003	-1.8576e+001	-1.2014e-004	8.3863e-003	3.7735e-004
58	154	1.6998e+003	4.6668e-003	-2.9153e+001	-2.6768e-002	-3.9835e-002	2.9484e-003
	151	2.4117e+003	7.5842e-003	2.1453e+001	6.3095e-002	1.6277e-001	8.3461e-003
	112	2.4667e+003	7.9973e-003	3.2031e+001	8.2647e-003	9.7340e-002	5.8180e-003
	154	5.7376e+002	1.3131e-003	-2.7557e+001	-1.3051e-002	-4.4638e-002	-1.8568e-004
	63	5.8243e+002	5.9607e-004	-2.9224e+001	-5.6567e-002	-1.2825e-001	5.4864e-003
59	110	8.9590e+002	2.4703e-003	3.0610e+001	1.2188e-001	2.8825e-001	1.6807e-002
	151	9.0458e+002	3.2298e-003	3.2279e+001	2.1066e-002	1.6892e-001	1.1204e-002
	48	1.6744e+003	5.0658e-003	1.7282e+000	-1.5394e-003	1.3594e-003	-3.0768e-004
	54	1.6702e+003	5.2433e-003	2.5533e+000	-5.3861e-003	1.6107e-003	-3.2833e-004
	13	1.7738e+003	5.5200e-003	2.3040e-001	-8.6232e-003	-7.1037e-003	-4.6018e-004
60	11	1.7696e+003	5.3173e-003	-5.9516e-001	-2.4195e-003	-3.5736e-003	-4.5588e-004
	54	2.3031e+003	7.1580e-003	3.6272e+000	3.5368e-003	5.3362e-003	2.4754e-003
	80	2.3128e+003	7.3654e-003	1.7582e+000	1.0334e-002	4.9208e-002	1.3585e-004
	99	2.5057e+003	7.9117e-003	-4.1463e-001	-7.2956e-002	-1.0697e-001	-1.7606e-002
	13	2.5154e+003	7.7629e-003	1.4540e+000	2.5924e-002	-7.8522e-003	-1.5258e-002
61	80	2.2769e+003	7.2650e-003	2.2458e+000	1.4956e-002	5.1344e-002	1.3354e-003
	108	2.2915e+003	7.2323e-003	-5.7479e-001	1.0861e-002	4.0582e-002	-2.0330e-003
	115	2.5302e+003	7.9769e-003	1.3204e+000	-2.9933e-002	-9.0225e-002	3.3827e-004
	99	2.5449e+003	8.0973e-003	4.1413e+000	-4.5865e-002	-1.0825e-001	3.7130e-003
	108	1.8342e+003	5.8682e-003	-4.4395e-002	1.1299e-002	3.9491e-002	1.1226e-003
62	70	1.8438e+003	5.7397e-003	-1.9053e+000	6.4841e-003	3.2011e-002	-1.5722e-003
	65	2.1057e+003	6.6177e-003	4.1465e+000	-2.9969e-002	-8.0561e-002	-9.4384e-004
	115	2.1154e+003	6.8033e-003	6.0078e+000	-3.6164e-002	-8.9441e-002	1.7570e-003
	70	1.3009e+003	4.1174e-003	-1.4694e+000	7.4231e-003	3.0685e-002	6.5654e-004
	120	1.3123e+003	3.9362e-003	-3.6591e+000	-6.7186e-005	1.5200e-002	-1.2106e-003
63	154	1.5806e+003	4.8920e-003	6.1181e+000	-1.7859e-002	-5.6443e-002	1.3262e-003
	65	1.5919e+003	5.1400e-003	8.3084e+000	-3.7183e-002	-7.9564e-002	3.2044e-003
	120	3.5649e+002	1.0671e-003	-3.7600e+000	4.5419e-003	1.4177e-002	6.9384e-005

67	66	3.5352e+002	-2.2106e-004	-3.1857e+000	-6.4430e-003	-8.3797e-003	-6.4759e-004
	63	4.7433e+002	3.2086e-004	8.3155e+000	1.7240e-004	-1.9189e-002	3.4262e-003
	154	4.7135e+002	1.5893e-003	7.7445e+000	-2.8660e-002	-5.3741e-002	4.1561e-003
	159	1.3000e+003	4.1573e-003	-1.7939e+000	-5.9330e-003	-1.6771e-003	-8.6232e-005
	18	1.3001e+003	3.9559e-003	-1.8144e+000	-5.0814e-003	-1.5485e-003	-2.1215e-005
68	120	1.2978e+003	3.9490e-003	8.3654e-001	-3.0406e-003	3.5653e-003	6.7607e-004
	70	1.2979e+003	4.1511e-003	8.5755e-001	-5.1652e-003	1.6481e-003	6.0664e-004
	91	1.7972e+003	5.3955e-003	2.1240e+000	-1.6466e-003	-1.6935e-003	2.0289e-004
	93	1.8019e+003	5.5841e-003	1.2127e+000	-8.8670e-003	-7.0723e-003	2.4791e-004
	147	1.6137e+003	5.0651e-003	-1.8746e+000	-4.9266e-003	1.4626e-003	2.3519e-004
69	145	1.6184e+003	4.9043e-003	-9.6381e-001	-2.6399e-003	-1.0209e-003	1.7000e-004
	93	2.5035e+003	7.7046e-003	1.4582e-001	-8.5677e-003	-6.2227e-003	-1.2775e-003
	113	2.4928e+003	7.8423e-003	2.2040e+000	1.0353e-004	1.6522e-003	-1.1865e-003
	17	2.3161e+003	7.3592e-003	-9.3049e-001	-3.0058e-003	-1.2927e-003	1.3191e-004
	147	2.3054e+003	7.1568e-003	-2.9891e+000	-3.5395e-003	1.7673e-003	4.3133e-005
70	147	2.3227e+003	7.1614e-003	-3.1863e-001	-4.4753e-003	-1.3327e-003	9.2828e-005
	17	2.3222e+003	7.3925e-003	-2.2558e-001	-3.0649e-003	-1.1558e-003	1.0668e-004
	80	2.3188e+003	7.3822e-003	-6.2998e-001	-2.3361e-003	8.1216e-005	4.2326e-004
	54	2.3183e+003	7.1483e-003	-7.2363e-001	-4.7988e-003	-1.4114e-003	4.1049e-004
	145	1.6275e+003	4.9102e-003	-8.2734e-001	-2.1972e-003	-1.4123e-003	1.8587e-004
71	147	1.6270e+003	5.0742e-003	-7.2007e-001	-6.3907e-003	-1.9462e-003	1.4542e-004
	54	1.6818e+003	5.2386e-003	-2.9048e-001	-6.7301e-003	-1.8586e-003	8.7423e-005
	48	1.6812e+003	5.0713e-003	-3.9818e-001	-1.3453e-003	6.0709e-004	1.1348e-004
	17	2.2900e+003	7.2959e-003	-7.8949e-001	-5.2749e-003	-1.6913e-003	6.5186e-005
	3	2.2902e+003	7.2636e-003	-8.2747e-001	-4.5862e-003	-1.5838e-003	1.0012e-004
72	108	2.2878e+003	7.2564e-003	-1.7857e-001	-3.6188e-003	6.3221e-004	4.2570e-004
	80	2.2880e+003	7.2899e-003	-1.4050e-001	-5.0467e-003	-4.2078e-004	3.8964e-004
	3	1.8382e+003	5.9077e-003	-1.3461e+000	-5.2164e-003	-1.6398e-003	-8.5738e-007
	159	1.8380e+003	5.7713e-003	-1.3066e+000	-4.9042e-003	-1.5591e-003	4.7308e-005
	70	1.8362e+003	5.7659e-003	4.0534e-001	-3.6031e-003	1.6910e-003	5.0660e-004
74	108	1.8360e+003	5.9011e-003	3.6616e-001	-4.6580e-003	6.1419e-004	4.5484e-004
	113	2.5370e+003	8.0440e-003	-2.3977e+000	-5.6671e-003	1.2711e-003	-5.7896e-004
	121	2.5227e+003	7.9301e-003	3.4770e-001	-1.1310e-003	5.7243e-003	-6.5861e-004
	3	2.2923e+003	7.2250e-003	1.2526e+000	-5.7056e-003	-4.1961e-003	6.4823e-005
	17	2.2780e+003	7.2535e-003	-1.4925e+000	-5.4380e-003	-2.1617e-003	1.4510e-004
75	121	2.1069e+003	6.7528e-003	-4.2889e+000	-5.0183e-003	5.9143e-003	-8.7320e-004
	105	2.0968e+003	6.5629e-003	-2.3466e+000	2.1580e-003	1.3906e-002	-1.1433e-003
	159	1.8451e+003	5.7306e-003	2.6902e+000	-8.0048e-003	-9.1332e-003	3.9996e-005
	3	1.8350e+003	5.8607e-003	7.4833e-001	-6.0738e-003	-4.5964e-003	3.1046e-004
	105	1.5824e+003	5.0835e-003	-6.5213e+000	-4.9877e-003	1.4297e-002	-1.5873e-003
76	131	1.5712e+003	4.8365e-003	-4.3695e+000	9.1465e-003	2.9892e-002	-2.1761e-003
	18	1.3132e+003	3.9276e-003	4.3704e+000	-1.1843e-002	-1.8860e-002	-4.4720e-005
	159	1.3020e+003	4.1088e-003	2.2192e+000	-8.3656e-003	-9.9047e-003	5.4787e-004
	18	3.4443e+002	1.0888e-003	-1.8076e+000	-3.0113e-003	-6.3681e-004	-2.5007e-004
	157	3.4364e+002	-2.7876e-004	-1.6537e+000	-2.4068e-003	-3.1041e-004	-1.6927e-004
77	66	3.4196e+002	-2.8381e-004	9.1558e-001	2.3727e-004	6.7021e-003	8.5080e-004
	120	3.4117e+002	1.0790e-003	7.6523e-001	-1.6392e-003	4.5818e-003	7.6108e-004
	131	4.6243e+002	1.5359e-003	-6.0380e+000	1.2231e-003	3.1893e-002	-2.4479e-003
	103	4.6379e+002	2.5689e-004	-6.2987e+000	2.2771e-002	5.6689e-002	-3.6791e-003
	157	3.5636e+002	-2.2834e-004	4.1427e+000	-1.5190e-002	-3.4036e-002	-3.4990e-004
78	18	3.5773e+002	1.0604e-003	4.4068e+000	-8.4780e-003	-1.9125e-002	8.8639e-004
	37	2.1979e+003	6.5709e-003	4.4136e+000	3.2781e-003	9.5580e-003	1.4286e-003
	39	2.1731e+003	6.0204e-003	9.1882e+000	-1.0388e-002	-3.9817e-003	1.6245e-003
	93	1.7976e+003	5.0607e-003	-2.0823e+000	-4.6124e-003	3.1743e-003	5.5772e-004
	91	1.7729e+003	5.4607e-003	-6.8554e+000	-3.6584e-003	-3.9456e-003	3.3849e-004
79	39	3.0436e+003	8.8924e-003	-8.3986e+000	-4.6471e-003	-2.6280e-003	5.1416e-004
	59	2.9860e+003	9.1472e-003	2.6831e+000	-3.6665e-003	8.0282e-004	6.3609e-004
	113	2.5467e+003	7.7463e-003	8.2127e+000	-7.6019e-003	-4.7809e-003	-1.0601e-003
	93	2.4890e+003	7.1466e-003	-2.8697e+000	-1.8085e-004	3.2095e-003	-1.1645e-003
	59	3.2728e+003	1.0317e-002	-1.7960e+001	-7.4147e-003	7.4583e-004	-5.9251e-004
80	67	3.2039e+003	9.8841e-003	-4.7087e+000	1.5475e-003	1.1868e-002	-7.7985e-004
	121	2.6119e+003	7.7816e-003	1.6861e+001	-1.1577e-002	-1.5473e-002	-3.8817e-004
	113	2.5430e+003	7.8042e-003	3.6115e+000	-5.3022e-003	-5.7822e-003	-1.9004e-004
	67	2.9225e+003	9.3591e-003	-2.5801e+001	-7.8046e-003	1.2832e-002	-2.1434e-003
	51	2.8645e+003	8.9233e-003	-1.4657e+001	1.5186e-002	4.0550e-002	-3.0686e-003
81	105	2.2057e+003	6.3653e-003	2.3380e+001	-2.0704e-002	-3.7819e-002	-8.8062e-004
	121	2.1478e+003	6.4594e-003	1.2237e+001	-8.3246e-003	-1.6778e-002	6.1663e-005
	51	2.4714e+003	8.0346e-003	-3.3688e+001	-7.9112e-003	4.2606e-002	-5.5301e-003

	77	2.4168e+003	7.6261e-003	-2.3190e+001	4.5004e-002	1.0460e-001	-7.8661e-003
	131	1.7025e+003	4.6660e-003	2.9716e+001	-3.8628e-002	-8.4280e-002	-2.0696e-003
	105	1.6479e+003	4.7553e-003	1.9219e+001	-1.5882e-002	-4.0723e-002	3.0217e-004
84	77	9.1035e+002	3.2739e-003	-3.4027e+001	3.0267e-003	1.1044e-001	-1.1274e-002
	49	9.0024e+002	2.4947e-003	-3.2081e+001	1.0334e-001	2.2706e-001	-1.6545e-002
	103	5.8653e+002	5.8440e-004	3.0021e+001	-6.5695e-002	-1.6649e-001	-4.1714e-003
	131	5.7642e+002	1.3128e-003	2.8077e+001	-2.7900e-002	-8.8855e-002	1.1572e-003
86	42	-2.7803e+002	-8.9427e+002	-9.7219e+001	-2.9962e+001	1.0139e+002	3.4237e-001
	41	-3.8428e+001	-2.1885e+002	-2.8079e+002	8.5459e+001	6.1430e+001	-2.3050e+001
	40	-5.4872e+001	-4.2826e+002	1.0046e+001	1.7300e+002	5.3300e+001	-2.0968e+001
	37	-2.0344e+002	-1.0467e+003	1.4582e+002	-2.1377e+002	-2.2556e+002	1.7643e+001
87	96	-2.9425e+002	-7.9546e+002	-1.8682e+002	-1.2231e+002	-1.2147e+002	4.4120e+001
	95	-1.2556e+002	-2.4895e+002	-2.2433e+002	4.1687e+001	-5.1898e+001	7.6617e+001
	94	-2.1859e+001	-4.1200e+002	4.0725e+001	3.3083e+001	2.1428e+001	7.6144e+001
	91	-1.7200e+002	-9.2836e+002	4.4283e+001	-1.2662e+000	4.2495e+001	4.6456e+001
88	57	-3.2159e+002	-7.6390e+002	-1.9089e+002	-1.2481e+002	-1.3301e+002	4.5114e+001
	56	-1.7412e+002	-2.7858e+002	-2.1392e+002	3.8883e+001	-5.7040e+001	7.9704e+001
	55	-4.5850e+000	-4.0010e+002	1.4194e+001	2.7453e+001	2.1700e+001	7.8841e+001
	48	-1.4068e+002	-8.6014e+002	7.5621e+000	1.0230e+001	6.0227e+001	4.6832e+001
89	107	-3.2333e+002	-9.0150e+002	-8.0363e+001	5.8534e+002	4.8361e+002	-2.0011e+002
	102	-8.0271e+001	-2.5101e+002	-3.1136e+002	-2.6403e+002	1.8113e+002	-3.2673e+002
	101	-3.8117e+001	-4.3379e+002	-3.8785e+001	-2.9988e+002	-1.4896e+002	-3.2535e+002
	76	-1.6653e+002	-1.0215e+003	1.4399e+002	1.7900e+002	-3.0835e+001	-2.2607e+002
98	46	-1.1749e+000	-6.2005e+000	1.3503e-001	5.3083e+000	2.2578e+001	1.0198e+000
	143	-1.1576e+000	-6.1142e+000	-7.1625e-002	6.8954e+000	2.3165e+001	-1.0848e+000
	141	-2.5209e-001	-5.9332e+000	-7.0804e-002	1.1634e+001	6.3135e+001	-6.7642e-001
	44	-2.6932e-001	-6.0194e+000	1.4143e-001	1.1818e+001	6.2788e+001	1.1577e+000
103	129	-6.6395e-002	-1.1897e+000	-1.4557e+000	-6.9000e+001	-2.1616e+003	6.4555e+001
	61	2.7117e-001	4.9293e-001	-9.6497e-001	-1.0798e+003	-3.5703e+003	1.2536e+002
	75	-7.1997e-002	4.1762e-001	4.0250e-001	3.6764e+002	4.3604e+002	3.7253e+001
	128	-4.3560e-001	-1.4058e+000	-8.1321e-002	-2.9105e+002	-7.6751e+002	7.3687e+000
104	61	5.9475e-001	5.5541e-001	9.7492e-002	-5.8470e+002	-3.3864e+003	8.8946e+001
	5	5.0870e-001	1.2516e-001	5.5150e-002	-6.0960e+002	-3.4031e+003	-1.1856e+002
	10	-6.9150e-001	-1.1589e-001	1.2929e-001	6.5736e+000	2.7402e+002	-1.1275e+002
	75	-6.0486e-001	3.1730e-001	1.6369e-001	-8.2318e+001	2.5249e+002	7.9267e+001
105	5	4.1623e-001	1.1242e-001	1.9597e-001	-6.1034e+002	-3.3749e+003	1.3292e+002
	43	3.7986e-001	-6.9423e-002	1.5637e-001	-5.7050e+002	-3.2368e+003	-8.4211e+001
	47	-2.6903e-001	-1.9728e-001	2.2720e-002	-1.4711e+002	1.9076e+002	-5.4421e+001
	10	-2.3378e-001	-2.1025e-002	5.8030e-002	2.1991e+001	2.8177e+002	1.4748e+002
106	7	-7.6489e-001	-8.9525e+000	-8.8656e-001	1.1829e+001	1.0784e+002	-7.6342e+000
	44	-8.3184e-001	-9.2877e+000	7.2456e-001	1.3519e+001	1.0541e+002	5.7749e+000
	43	-1.4903e+000	-9.4199e+000	7.7059e-001	-6.7949e+001	-3.9531e+002	6.9256e+000
	5	-1.4228e+000	-9.0830e+000	-8.4462e-001	-7.4256e+001	-4.0523e+002	-2.6128e+000
107	62	-5.8993e-001	-8.5339e+000	2.6397e-001	1.7408e+001	1.0563e+002	-6.4453e+000
	7	-6.6825e-001	-8.9257e+000	1.0904e+000	1.0115e+001	1.0833e+002	6.7292e+000
	5	-1.3241e+000	-9.0389e+000	-2.5925e-001	-7.7324e+001	-4.0531e+002	2.8930e+000
	61	-1.2562e+000	-8.6995e+000	-1.0897e+000	-6.3361e+001	-3.9479e+002	-6.4396e+000
108	130	-9.4350e-001	-6.3737e+000	9.6522e-001	7.2663e+001	1.6584e+002	1.2795e+001
	62	-1.4223e+000	-8.7247e+000	2.7401e+000	7.8333e+001	1.3243e+002	-1.6305e+001
	61	-1.5813e+000	-8.7234e+000	-1.7724e+000	-7.2580e+001	-4.1533e+002	5.2745e+000
	129	-1.1384e+000	-6.4672e+000	-3.5441e+000	-1.9729e+002	-4.9651e+002	3.6136e+001
109	134	-3.1045e-001	-4.3282e-001	3.1515e+000	-7.8573e+000	-6.6714e+001	-1.4997e-001
	73	-1.7204e+000	-7.5302e+000	1.3472e+000	-2.0327e+001	-1.1889e+002	-1.2042e+000
	74	-8.3332e-001	-7.3300e+000	-1.5841e+000	6.1858e+001	1.1830e+002	4.9132e+000
	133	5.9481e-001	-2.3708e-001	2.3297e-001	-2.3957e+001	4.0213e+001	5.8057e+000
110	133	-2.9114e-001	-4.6588e+000	-5.2264e-001	6.3772e+000	4.1316e+001	7.6851e+000
	74	-3.7541e-001	-5.0757e+000	-7.0399e-001	1.7191e+001	2.6761e+001	7.8327e+000
	62	-7.0557e-001	-5.1611e+000	1.9105e+000	1.6365e+001	6.4402e+001	-7.3027e-001
	130	-5.9249e-001	-4.5916e+000	2.0880e+000	1.8839e+001	5.8652e+001	-9.4824e-001
111	73	-1.5608e+000	-7.3992e+000	-8.8185e-001	-1.6009e+001	-1.0814e+002	6.3569e+000
	8	-1.3955e+000	-6.5727e+000	-8.7018e-001	-1.9307e+001	-1.1152e+002	-6.0721e+000
	9	-6.3328e-001	-6.4188e+000	-9.8462e-001	1.6646e+001	1.0764e+002	-5.9527e+000
	74	-7.9945e-001	-7.2497e+000	-9.9155e-001	1.5922e+001	1.0576e+002	5.7389e+000
112	74	-3.5531e-001	-5.0286e+000	-3.6011e-001	5.9118e+000	2.2405e+001	6.4804e-001
	9	-5.3728e-001	-5.9384e+000	-9.0965e-001	6.7312e+000	2.3393e+001	-1.1618e+000
	7	-5.4370e-002	-5.8559e+000	1.6113e-001	1.0535e+001	6.3696e+001	-3.7748e-001
	62	1.3586e-001	-4.9046e+000	7.1367e-001	1.4463e+001	6.3701e+001	1.1745e+000
113	9	-1.1397e+000	-6.0784e+000	-3.7908e-001	7.7414e+000	2.3726e+001	1.2157e+000

114	46	-1.1640e+000	-6.1997e+000	-1.4919e-001	3.9807e+000	2.2376e+001	-1.0006e+000
	44	-1.7507e-001	-6.0037e+000	-1.0730e-002	1.1366e+001	6.2813e+001	-1.4239e+000
	7	-1.4972e-001	-5.8770e+000	-2.3448e-001	1.1511e+001	6.3627e+001	5.2447e-001
	8	-1.1587e+000	-6.5488e+000	-3.7889e-001	-1.6733e+001	-1.0996e+002	6.5594e+000
	45	-1.1644e+000	-6.5770e+000	-5.3155e-001	-1.8127e+001	-1.0780e+002	-6.2178e+000
248	46	-1.2431e+000	-6.5950e+000	-3.5607e-001	1.3829e+001	1.0378e+002	-6.0105e+000
	9	-1.2361e+000	-6.5600e+000	-2.0390e-001	1.7893e+001	1.0771e+002	6.0272e+000
	25	-1.5790e-001	-9.7531e-001	-1.4841e+000	1.0275e+002	2.2590e+003	-8.9109e+001
249	32	1.3157e-001	4.6480e-001	-7.9495e-001	1.0659e+003	3.6031e+003	-1.5442e+002
	36	-5.2735e-002	4.2100e-001	6.2504e-001	-3.8635e+002	-4.4664e+002	-7.5962e+001
	24	-3.6842e-001	-1.1651e+000	-6.0090e-002	2.8008e+002	7.2215e+002	-4.4371e+001
	86	4.2240e-001	-2.1308e-002	-1.5430e-001	5.9524e+002	3.2672e+003	-1.1932e+002
	140	4.6502e-001	1.9174e-001	1.3554e-002	5.9572e+002	3.3608e+003	1.2076e+002
250	144	-2.8119e-001	4.3237e-002	-3.6786e-002	1.5193e+001	-2.4515e+002	1.3203e+002
	90	-3.2422e-001	-1.7196e-001	-2.0957e-001	1.6484e+002	-1.8649e+002	-9.2617e+001
	87	-8.3432e-001	-9.2511e+000	-6.3309e-001	-1.3345e+001	-1.0690e+002	7.0911e+000
	141	-7.3566e-001	-8.7582e+000	7.4838e-001	-1.1973e+001	-1.0665e+002	-6.5001e+000
	140	-1.3505e+000	-8.8860e+000	1.1142e+000	7.0225e+001	4.0090e+002	-4.7340e+000
251	86	-1.4462e+000	-9.3647e+000	-2.7112e-001	7.1875e+001	4.0158e+002	4.9918e+000
	33	-5.2028e-001	-8.4779e+000	5.6445e-002	-1.6589e+001	-1.0609e+002	6.5274e+000
	87	-6.6828e-001	-9.2182e+000	1.2220e+000	-1.0907e+001	-1.0752e+002	-6.2141e+000
	86	-1.6123e+000	-9.3882e+000	-1.9834e-001	7.5968e+001	4.0140e+002	-3.9060e+000
	32	-1.4752e+000	-8.7030e+000	-1.3698e+000	6.5468e+001	3.9605e+002	5.0041e+000
252	26	-8.6182e-001	-5.9902e+000	9.7357e-001	-7.3091e+001	-1.6826e+002	-1.3085e+001
	33	-1.4060e+000	-8.6733e+000	2.5492e+000	-7.9403e+001	-1.3305e+002	1.6237e+001
	32	-1.7080e+000	-8.7006e+000	-1.9567e+000	6.9574e+001	4.1677e+002	-6.7253e+000
	25	-1.1976e+000	-6.1118e+000	-3.5292e+000	2.0236e+002	5.0284e+002	-3.7824e+001
	28	-3.0999e-001	-4.4610e-001	3.1635e+000	7.7970e+000	6.6735e+001	1.8754e-001
253	34	-1.7162e+000	-7.5261e+000	1.3179e+000	2.0423e+001	1.1924e+002	1.2102e+000
	35	-7.8043e-001	-7.3163e+000	-1.6064e+000	-6.2119e+001	-1.1865e+002	-4.9121e+000
	27	6.4447e-001	-2.4056e-001	2.5204e-001	2.4013e+001	-4.0195e+001	-5.7724e+000
	27	-2.2730e-001	-4.5930e+000	-4.4000e-001	-6.5368e+000	-4.1779e+001	-7.6830e+000
	35	-3.2156e-001	-5.0555e+000	-7.9974e-001	-1.7340e+001	-2.6871e+001	-7.8006e+000
254	33	-6.9774e-001	-5.1499e+000	1.7892e+000	-1.6710e+001	-6.4573e+001	6.6383e-001
	26	-5.7676e-001	-4.5366e+000	2.1446e+000	-1.8468e+001	-5.8200e+001	8.4609e-001
	34	-1.5611e+000	-7.3968e+000	-9.1383e-001	1.6085e+001	1.0853e+002	-6.3287e+000
	88	-1.3951e+000	-6.5664e+000	-8.5834e-001	1.9123e+001	1.1050e+002	6.0481e+000
	89	-6.3507e-001	-6.4131e+000	-9.6209e-001	-1.5849e+001	-1.0653e+002	5.9225e+000
255	35	-8.0194e-001	-7.2474e+000	-1.0129e+000	-1.6668e+001	-1.0630e+002	-5.7182e+000
	35	-3.5698e-001	-5.0224e+000	-4.5632e-001	-6.6345e+000	-2.2581e+001	-6.5076e-001
	89	-5.5158e-001	-5.9953e+000	-8.1935e-001	-6.0377e+000	-2.3035e+001	1.0976e+000
	87	-4.6051e-003	-5.8995e+000	2.1481e-001	-1.0688e+001	-6.3396e+001	5.5859e-001
	33	1.9799e-001	-4.8864e+000	5.8124e-001	-1.4468e+001	-6.3724e+001	-9.3201e-001
256	89	-1.1448e+000	-6.1299e+000	-2.7982e-001	-6.4584e+000	-2.3293e+001	-1.1735e+000
	143	-1.1410e+000	-6.1108e+000	-1.7362e-001	-5.2545e+000	-2.2929e+001	1.0839e+000
	141	-1.6781e-001	-5.9187e+000	2.0804e-002	-1.1129e+001	-6.3190e+001	1.0500e+000
	87	-1.7010e-001	-5.9302e+000	-7.9348e-002	-1.1646e+001	-6.3426e+001	-9.4101e-001
	88	-1.1526e+000	-6.5401e+000	-3.3595e-001	1.6545e+001	1.0888e+002	-6.5776e+000
257	142	-1.1582e+000	-6.5681e+000	-5.1262e-001	1.8381e+001	1.0931e+002	6.2317e+000
	143	-1.2360e+000	-6.5857e+000	-3.5285e-001	-1.5247e+001	-1.0548e+002	6.0382e+000
	89	-1.2292e+000	-6.5516e+000	-1.7667e-001	-1.6520e+001	-1.0639e+002	-6.0319e+000
	45	-1.0997e+000	-6.5700e+000	1.3021e-001	-1.6883e+001	-1.0753e+002	6.3838e+000
	142	-1.0982e+000	-6.5623e+000	-1.0010e-001	-1.7171e+001	-1.0908e+002	-6.3725e+000
258	143	-1.2534e+000	-6.5933e+000	-9.9575e-002	1.6671e+001	1.0625e+002	-6.0060e+000
	46	-1.2550e+000	-6.6010e+000	1.2978e-001	1.4954e+001	1.0446e+002	5.9917e+000

SFORZI "Qk1" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
164	47	3.9613e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	48	-3.9613e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
199	10	-2.3007e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	11	2.3007e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
234	75	-4.6717e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	76	4.6717e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
311	144	4.0907e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	145	-4.0907e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
346	90	-8.4583e-001	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000

	91	8.4583e-001	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
381	36	-5.9214e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	37	5.9214e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	99	-8.3578e-001	1.1100e+000	-9.2543e-002	2.2632e-002	1.9750e+001	2.7526e+002
	118	8.3578e-001	-1.1100e+000	9.2543e-002	-2.2632e-002	2.6578e+001	2.8041e+002
28	39	-9.5641e+001	-2.4313e+001	1.6758e+000	-2.4268e-002	-6.2552e+002	-6.3159e+003
	93	9.5641e+001	2.4313e+001	-1.6758e+000	2.4268e-002	-2.2168e+002	-5.9756e+003
90	157	-5.6815e+000	1.6770e-019	1.0291e-002	-9.9865e-004	9.3991e-001	0.0000e+000
	66	5.6815e+000	-1.6770e-019	-1.0291e-002	9.9865e-004	-5.7466e+000	0.0000e+000
91	18	-7.0968e-002	0.0000e+000	4.2985e-003	-6.1068e-004	2.9758e+000	0.0000e+000
	120	7.0968e-002	0.0000e+000	-4.2985e-003	6.1068e-004	-5.0047e+000	0.0000e+000
92	159	8.4839e-002	4.3226e-020	2.3298e-003	-2.4946e-004	3.6087e+000	0.0000e+000
	70	-8.4839e-002	-4.3226e-020	-2.3298e-003	2.4946e-004	-4.7199e+000	0.0000e+000
93	3	4.2843e-001	-8.4397e-020	-1.1809e-003	-9.5273e-006	4.3983e+000	0.0000e+000
	108	-4.2843e-001	8.4397e-020	1.1809e-003	9.5273e-006	-3.8293e+000	0.0000e+000
94	17	-1.8322e+000	-2.3360e-020	5.9341e-003	1.9112e-004	2.3965e+000	0.0000e+000
	80	1.8322e+000	2.3360e-020	-5.9341e-003	-1.9112e-004	-5.2851e+000	0.0000e+000
95	147	-2.0657e+002	-1.0998e-001	7.7104e-002	3.5135e-004	5.9144e+001	3.1359e+002
	54	2.0657e+002	1.0998e-001	-7.7104e-002	-3.5135e-004	-9.7056e+001	-3.6766e+002
97	148	-1.2674e+001	1.5923e-001	-3.9344e-003	-4.0148e-003	3.5335e+000	3.3755e+002
	55	1.2674e+001	-1.5923e-001	3.9344e-003	4.0148e-003	-1.5660e+000	-2.5792e+002
117	14	-5.0394e+000	2.5683e-001	4.9709e-002	-4.9044e-002	-1.4491e+001	1.9175e+002
	101	5.0394e+000	-2.5683e-001	-4.9709e-002	4.9044e-002	-1.1060e+001	-5.9729e+001
118	55	-1.1170e+001	1.5003e-001	-9.3363e-003	2.8145e-002	1.7203e+000	2.6670e+002
	14	1.1170e+001	-1.5003e-001	9.3363e-003	-2.8145e-002	3.0787e+000	-1.8958e+002
123	13	-9.6412e+001	2.4121e+001	-1.4487e+000	2.0645e-002	1.7762e+002	5.9286e+003
	98	9.6412e+001	-2.4121e+001	1.4487e+000	-2.0645e-002	5.5479e+002	6.2658e+003
124	54	-1.8428e+002	8.1598e+000	-1.5229e+000	-6.9439e-002	2.9235e+002	2.4972e+003
	13	1.8428e+002	-8.1598e+000	1.5229e+000	6.9439e-002	4.7756e+002	1.6280e+003
125	80	-1.8592e+000	-4.9047e-017	-4.5383e-002	-2.9703e-002	5.6670e+000	0.0000e+000
	99	1.8592e+000	4.9047e-017	4.5383e-002	2.9703e-002	1.7052e+001	0.0000e+000
126	115	2.3897e-001	1.3940e-016	-6.5145e-002	2.2551e-002	1.3206e+001	0.0000e+000
	124	-2.3897e-001	-1.3940e-016	6.5145e-002	-2.2551e-002	1.9084e+001	0.0000e+000
127	108	4.6169e-001	-3.6775e-017	-4.1482e-002	-3.1205e-002	5.5973e+000	0.0000e+000
	115	-4.6169e-001	3.6775e-017	4.1482e-002	3.1205e-002	1.4964e+001	0.0000e+000
128	65	1.1466e-001	-5.7284e-017	-4.3084e-002	-3.1247e-002	1.5304e+001	0.0000e+000
	70	-1.1466e-001	5.7284e-017	4.3084e-002	3.1247e-002	5.8385e+000	0.0000e+000
129	112	9.6363e-002	8.4360e-017	-5.6077e-002	2.5191e-002	1.6286e+001	0.0000e+000
	65	-9.6363e-002	-8.4360e-017	5.6077e-002	-2.5191e-002	1.1232e+001	0.0000e+000
130	154	-3.6129e-002	-1.1701e-016	-4.7389e-002	-3.1345e-002	1.6150e+001	0.0000e+000
	120	3.6129e-002	1.1701e-016	4.7389e-002	3.1345e-002	6.8687e+000	0.0000e+000
131	151	8.9984e-003	2.3906e-016	-4.8267e-002	2.8349e-002	1.3922e+001	0.0000e+000
	154	-8.9984e-003	-2.3906e-016	4.8267e-002	-2.8349e-002	9.5230e+000	0.0000e+000
132	63	-4.2163e+000	4.9343e-017	-5.6700e-002	-3.0220e-002	1.8406e+001	0.0000e+000
	66	4.2163e+000	-4.9343e-017	5.6700e-002	3.0220e-002	8.8537e+000	0.0000e+000
133	110	-1.2200e+000	-3.2315e-017	-4.4989e-002	3.1906e-002	1.2473e+001	0.0000e+000
	63	1.2200e+000	3.2315e-017	4.4989e-002	-3.1906e-002	9.1568e+000	0.0000e+000
265	94	-4.9117e+000	6.8106e-001	-4.9590e-002	-2.3646e-002	1.3453e+001	3.9159e+002
	40	4.9117e+000	-6.8106e-001	4.9590e-002	2.3646e-002	1.2037e+001	-4.1511e+001
266	148	-1.1190e+001	-1.6261e-001	3.1136e-003	3.7573e-002	-3.3390e-002	3.3825e+002
	94	1.1190e+001	1.6261e-001	-3.1136e-003	-3.7573e-002	-1.5671e+000	-4.2184e+002
271	147	-1.8282e+002	8.3475e+000	1.6793e+000	7.1124e-002	-3.3261e+002	2.5462e+003
	93	1.8282e+002	-8.3475e+000	-1.6793e+000	-7.1124e-002	-5.1639e+002	1.6739e+003
272	113	-3.6430e-001	7.1028e-018	-7.1188e-002	-4.6332e-003	2.0954e+001	0.0000e+000
	59	3.6430e-001	-7.1028e-018	7.1188e-002	4.6332e-003	1.4684e+001	0.0000e+000
273	17	-1.2473e+000	-5.0914e-017	-2.8168e-002	4.2889e-002	5.6343e+000	0.0000e+000
	113	1.2473e+000	5.0914e-017	2.8168e-002	-4.2889e-002	8.4668e+000	0.0000e+000
274	121	1.6635e-001	7.8535e-016	-9.4926e-002	-6.7021e-003	2.5812e+001	0.0000e+000
	67	-1.6635e-001	-7.8535e-016	9.4926e-002	6.7021e-003	2.1239e+001	0.0000e+000
275	3	3.5550e-001	-3.7978e-017	-3.4494e-002	4.2568e-002	7.0965e+000	0.0000e+000
	121	-3.5550e-001	3.7978e-017	3.4494e-002	-4.2568e-002	1.0001e+001	0.0000e+000
276	105	1.1589e-001	-5.9080e-017	-2.5005e-002	4.2058e-002	7.3849e+000	0.0000e+000
	159	-1.1589e-001	5.9080e-017	2.5005e-002	-4.2058e-002	4.8857e+000	0.0000e+000
277	51	9.9959e-002	6.1192e-016	-1.0032e-001	-9.1540e-003	2.3149e+001	0.0000e+000
	105	-9.9959e-002	-6.1192e-016	1.0032e-001	9.1540e-003	2.6082e+001	0.0000e+000
278	131	-3.5401e-002	-1.2058e-016	-9.0603e-003	4.0611e-002	2.8528e+000	0.0000e+000
	18	3.5401e-002	1.2058e-016	9.0603e-003	-4.0611e-002	1.5483e+000	0.0000e+000
279	77	1.3377e-002	7.0804e-016	-9.5316e-002	-1.3272e-002	2.2512e+001	0.0000e+000

	131	-1.3377e-002	-7.0804e-016	9.5316e-002	1.3272e-002	2.3788e+001	0.0000e+000
280	103	-4.1720e+000	5.0806e-017	2.1595e-002	3.7630e-002	-5.5175e+000	0.0000e+000
	157	4.1720e+000	-5.0806e-017	-2.1595e-002	-3.7630e-002	-4.8649e+000	0.0000e+000
281	49	-1.1788e+000	-3.5176e-017	-7.4666e-002	-1.8144e-002	1.8399e+001	0.0000e+000
	103	1.1788e+000	3.5176e-017	7.4666e-002	1.8144e-002	1.7499e+001	0.0000e+000
15	69	-3.2695e-002	1.0291e-001	-1.8934e-004	4.2929e-002	3.3992e-003	1.3358e+000
	66	3.2695e-002	-1.0291e-001	1.8934e-004	-4.2929e-002	2.2811e-003	1.7514e+000
29	17	5.7504e+000	-6.9383e-009	-5.1768e-006	4.7468e-009	-2.1603e+001	-1.4793e-002
	3	-5.7504e+000	6.9383e-009	5.1768e-006	-4.7468e-009	2.1605e+001	1.4790e-002
30	6	-1.5493e+000	2.9947e-009	-4.5754e-006	4.2930e-009	-5.3828e+000	-1.3162e-002
	4	1.5493e+000	-2.9947e-009	4.5754e-006	-4.2930e-009	5.3842e+000	1.3163e-002
43	84	0.0000e+000	-1.5866e+000	0.0000e+000	-4.0737e+002	0.0000e+000	2.1810e+003
	30	0.0000e+000	1.5866e+000	0.0000e+000	4.0737e+002	0.0000e+000	-2.9832e+003
44	138	0.0000e+000	-1.8578e+000	0.0000e+000	5.3013e+001	0.0000e+000	2.4614e+003
	84	0.0000e+000	1.8578e+000	0.0000e+000	-5.3013e+001	0.0000e+000	-3.4007e+003
45	165	0.0000e+000	4.5639e-003	0.0000e+000	1.6272e-001	0.0000e+000	2.9486e+003
	138	0.0000e+000	-4.5639e-003	0.0000e+000	-1.6272e-001	0.0000e+000	-2.9464e+003
46	1	0.0000e+000	1.8494e+000	0.0000e+000	-5.3379e+001	0.0000e+000	3.3987e+003
	165	0.0000e+000	-1.8494e+000	0.0000e+000	5.3379e+001	0.0000e+000	-2.4637e+003
47	21	0.0000e+000	1.5911e+000	0.0000e+000	4.0750e+002	0.0000e+000	2.9839e+003
	1	0.0000e+000	-1.5911e+000	0.0000e+000	-4.0750e+002	0.0000e+000	-2.1795e+003
85	53	-6.1641e+001	4.1773e-016	-1.2702e-002	4.3026e-001	-5.3754e+001	0.0000e+000
	146	6.1641e+001	-4.1773e-016	1.2702e-002	-4.3026e-001	5.9999e+001	0.0000e+000
96	145	2.7792e+000	4.1172e-002	-5.8138e-002	1.7004e+000	7.9572e+002	2.2290e+003
	48	-2.7792e+000	-4.1172e-002	5.8138e-002	-1.7004e+000	-7.6679e+002	-2.2085e+003
99	73	1.4972e+003	1.1185e+003	1.6875e+002	-1.9892e+005	7.8386e+004	1.6738e+005
	134	-1.4972e+003	-1.1185e+003	-1.6875e+002	1.9892e+005	-1.1951e+005	1.0518e+005
100	62	7.4298e+002	-2.0984e+002	1.0351e+001	-8.7181e+003	-9.6132e+002	-1.0785e+004
	130	-7.4298e+002	2.0984e+002	-1.0351e+001	8.7181e+003	-1.6820e+003	-4.2803e+004
101	61	2.7358e+002	6.4340e+002	8.4789e+000	-9.1884e+004	-1.5771e+003	1.2983e+005
	129	-2.7358e+002	-6.4340e+002	-8.4789e+000	9.1884e+004	-6.3214e+002	3.7813e+004
102	75	4.3639e+000	-2.8559e+002	-2.0912e-001	-1.3240e+004	3.2541e+001	-7.9905e+004
	128	-4.3639e+000	2.8559e+002	2.0912e-001	1.3240e+004	1.8796e+001	9.7935e+003
115	8	3.7994e+003	3.7049e+002	-1.7726e+001	-2.4543e+003	4.2830e+003	7.7863e+004
	73	-3.7994e+003	-3.7049e+002	1.7726e+001	2.4543e+003	4.2830e+003	1.0118e+005
116	45	3.1053e+003	1.7044e+002	-4.3467e+000	-6.0185e+002	1.0503e+003	3.1654e+004
	8	-3.1053e+003	-1.7044e+002	4.3467e+000	6.0185e+002	1.0503e+003	5.0710e+004
119	12	-4.9723e+001	-7.5637e-015	1.4175e+000	4.4209e+001	-3.8511e+002	0.0000e+000
	79	4.9723e+001	7.5637e-015	-1.4175e+000	-4.4209e+001	-3.3152e+002	0.0000e+000
120	53	-6.1989e+001	0.0000e+000	-1.1197e+000	-2.0014e+002	2.0203e+002	0.0000e+000
	12	6.1989e+001	0.0000e+000	1.1197e+000	2.0014e+002	3.6402e+002	0.0000e+000
121	11	1.5287e+000	7.9301e+000	1.1088e+001	1.0907e+002	-3.1372e+003	3.2581e+003
	76	-1.5287e+000	-7.9301e+000	-1.1088e+001	-1.0907e+002	-2.5352e+003	7.9893e+002
122	48	2.5739e+000	-8.6513e-001	-4.0371e+000	-1.6889e+002	7.9886e+002	2.2893e+003
	11	-2.5739e+000	8.6513e-001	4.0371e+000	1.6889e+002	1.2665e+003	-2.7319e+003
134	10	-1.6967e+002	3.1286e+001	1.8976e-002	1.3686e+002	-2.0393e+001	1.9296e+004
	75	1.6967e+002	-3.1286e+001	-1.8976e-002	-1.3686e+002	1.0685e+001	-3.2906e+003
135	47	-9.7316e+001	-1.8426e+001	5.3155e-002	-7.1717e+001	-2.2376e+001	9.3689e+003
	10	9.7316e+001	1.8426e+001	-5.3155e-002	7.1717e+001	-4.8177e+000	-1.8796e+004
136	5	-1.7537e+002	2.0902e+002	-5.9922e-002	4.2291e+002	5.9520e+001	7.3139e+004
	61	1.7537e+002	-2.0902e+002	5.9922e-002	-4.2291e+002	-2.9226e+001	3.2536e+004
137	43	1.2349e+002	-1.4644e+000	-1.5594e+000	-1.6792e+002	3.1649e+002	3.7010e+004
	5	-1.2349e+002	1.4644e+000	1.5594e+000	1.6792e+002	4.7189e+002	-3.7750e+004
138	7	2.2073e+003	1.6179e+001	-6.2841e+000	5.6800e+002	1.2888e+003	-5.3520e+003
	62	-2.2073e+003	-1.6179e+001	6.2841e+000	-5.6800e+002	1.8258e+003	1.3371e+004
139	44	1.6975e+003	1.6729e+001	-1.6174e+000	-9.7935e+001	3.7764e+002	-4.2260e+003
	7	-1.6975e+003	-1.6729e+001	1.6174e+000	9.7935e+001	4.2398e+002	1.2517e+004
140	56	-6.2755e-001	2.2872e+000	-1.0221e-003	-2.6706e-001	1.4801e-002	4.4684e+001
	55	6.2755e-001	-2.2872e+000	1.0221e-003	2.6706e-001	1.5861e-002	2.3933e+001
141	57	-1.4345e-001	-1.8637e+000	2.1206e-004	-9.6093e-002	-5.8552e-003	-1.3529e+001
	48	1.4345e-001	1.8637e+000	-2.1206e-004	9.6093e-002	-6.4212e-003	-9.4361e+001
142	123	-7.4298e-002	-1.2552e-001	-4.7359e-005	1.5372e-002	1.5720e-003	-3.5961e+000
	120	7.4298e-002	1.2552e-001	4.7359e-005	-1.5372e-002	8.8968e-004	-2.9283e+000
143	71	-1.3956e-001	-1.3069e-001	-2.3634e-005	1.0862e-002	1.1178e-003	-5.5066e+000
	70	1.3956e-001	1.3069e-001	2.3634e-005	-1.0862e-002	6.3013e-004	-4.1591e+000
144	109	-2.9542e-001	-1.6441e-001	-5.4105e-006	6.6344e-003	3.4915e-004	-8.5130e+000
	108	2.9542e-001	1.6441e-001	5.4105e-006	-6.6344e-003	1.7011e-004	-7.2661e+000
145	97	-3.6074e-001	-1.1616e-002	-1.7365e-005	1.2264e-002	8.8808e-004	-1.4011e+000

	80	3.6074e-001	1.1616e-002	1.7365e-005	-1.2264e-002	1.1608e-003	3.0514e-002
146	53	1.1156e+000	-2.1101e+001	-2.9447e-003	9.8108e-001	1.2609e-001	-1.1724e+003
	54	-1.1156e+000	2.1101e+001	2.9447e-003	-9.8108e-001	2.8618e-001	-1.7817e+003
149	123	-2.2949e-001	-4.9697e-009	2.3739e-006	-1.5145e-009	4.0722e+000	-8.6327e-004
	69	2.2949e-001	4.9697e-009	-2.3739e-006	1.5145e-009	-4.0729e+000	8.6175e-004
150	71	-4.8321e-001	-4.1942e-009	2.1667e-006	-4.4763e-010	2.2145e+000	-9.8877e-004
	123	4.8321e-001	4.1942e-009	-2.1667e-006	4.4763e-010	-2.2152e+000	9.8749e-004
151	109	-8.9541e-001	-4.0891e-009	3.1940e-006	-9.7632e-011	2.7552e+000	-3.4645e-003
	71	8.9541e-001	4.0891e-009	-3.1940e-006	9.7632e-011	-2.7562e+000	3.4633e-003
152	97	-1.6122e+000	5.1114e-009	3.9887e-006	2.6760e-009	2.9355e+000	-1.3512e-002
	109	1.6122e+000	-5.1114e-009	-3.9887e-006	-2.6760e-009	-2.9367e+000	1.3514e-002
153	53	-3.2848e+000	4.8266e-008	-2.1802e-006	2.0826e-007	2.8861e+001	-4.6488e-002
	97	3.2848e+000	-4.8266e-008	2.1802e-006	-2.0826e-007	-2.8860e+001	4.6503e-002
154	57	-8.1994e+000	-3.0141e-008	-1.7114e-005	3.3421e-007	6.0251e+001	-1.6509e-001
	53	8.1994e+000	3.0141e-008	1.7114e-005	-3.3421e-007	-6.0244e+001	1.6508e-001
155	56	1.2439e+000	1.6183e-008	-3.2300e-006	5.1853e-007	7.4038e+001	4.6221e-002
	57	-1.2439e+000	-1.6183e-008	3.2300e-006	-5.1853e-007	-7.4037e+001	-4.6219e-002
156	48	-8.8650e+000	-2.6224e-008	-6.6049e-006	4.5266e-007	1.4702e+000	1.4056e-002
	55	8.8650e+000	2.6224e-008	6.6049e-006	-4.5266e-007	-1.4692e+000	-1.4060e-002
157	54	2.2597e+001	-7.8720e-008	-5.7859e-006	2.4629e-007	-4.2461e+001	-1.6048e-001
	48	-2.2597e+001	7.8720e-008	5.7859e-006	-2.4629e-007	4.2463e+001	1.6045e-001
158	80	1.1705e+001	2.4221e-008	9.7122e-006	3.7096e-007	-3.2716e+001	-4.5330e-002
	54	-1.1705e+001	-2.4221e-008	-9.7122e-006	-3.7096e-007	3.2713e+001	4.5338e-002
159	108	5.8368e+000	1.0155e-008	5.5986e-006	2.2855e-009	9.3730e+000	-1.5449e-002
	80	-5.8368e+000	-1.0155e-008	-5.5986e-006	-2.2855e-009	-9.3747e+000	1.5452e-002
160	70	2.8732e+000	-3.6121e-009	3.7060e-006	-1.1022e-010	-4.5515e+000	-3.7047e-003
	108	-2.8732e+000	3.6121e-009	-3.7060e-006	1.1022e-010	4.5504e+000	3.7036e-003
161	120	1.5632e+000	-2.7266e-009	2.3219e-006	-4.6447e-010	-1.1445e+000	-9.9892e-004
	70	-1.5632e+000	2.7266e-009	-2.3219e-006	4.6447e-010	1.1438e+000	9.9809e-004
162	66	9.3696e-001	-2.8866e-009	2.3856e-006	-1.5276e-009	-3.6533e+000	-8.6808e-004
	120	-9.3696e-001	2.8866e-009	-2.3856e-006	1.5276e-009	3.6526e+000	8.6720e-004
163	43	4.3552e+000	9.2349e+000	-2.4679e+001	2.6635e+002	1.0163e+004	3.2784e+003
	53	-4.3552e+000	-9.2349e+000	2.4679e+001	-2.6635e+002	-1.4019e+003	0.0000e+000
165	43	-1.5080e+002	1.0655e+005	1.5327e+000	1.1179e+003	-1.5379e+002	1.9224e+007
	47	1.5080e+002	3.0404e+003	-1.5327e+000	-1.1179e+003	-4.0611e+002	-3.1848e+005
166	46	1.4061e+004	1.1764e+003	1.3875e+000	5.8378e+003	-3.8700e+002	-1.2672e+007
	44	3.6039e+004	1.3514e+005	-1.3875e+000	-5.8378e+003	-2.8473e+002	-1.9755e+007
167	45	2.1379e+004	8.2227e+004	-1.7872e+001	-5.1105e+003	2.4784e+003	0.0000e+000
	46	1.1021e+004	6.2998e+003	1.7872e+001	5.1105e+003	3.1376e+003	1.1929e+007
168	44	2.7665e+004	9.6099e+004	2.0939e-001	-3.2049e+002	4.3563e+001	1.6042e+007
	43	3.8335e+004	8.4133e+004	-2.0939e-001	3.2049e+002	-1.7753e+002	-1.2215e+007
170	166	2.4325e+005	1.1744e+004	-4.8806e+000	0.0000e+000	0.0000e+000	0.0000e+000
	44	-2.4325e+005	-1.1744e+004	4.8806e+000	0.0000e+000	1.6106e+003	3.8755e+006
171	165	2.0441e+005	-1.4140e+004	-2.1431e-002	0.0000e+000	0.0000e+000	0.0000e+000
	43	-2.0441e+005	1.4140e+004	2.1431e-002	0.0000e+000	1.1787e+001	-7.7769e+006
174	15	1.2331e-001	-8.4170e-003	3.4073e-001	-1.0084e+000	-5.1607e+000	2.3704e-001
	14	-1.2331e-001	8.4170e-003	-3.4073e-001	1.0084e+000	-5.0611e+000	-4.8955e-001
175	16	6.5538e-001	-3.4097e+000	2.8321e-004	-4.5129e-001	-1.0029e-002	3.5433e+001
	11	-6.5538e-001	3.4097e+000	-2.8321e-004	4.5129e-001	-6.3670e-003	-2.3282e+002
176	64	-3.9097e-002	2.8833e-001	-1.1449e-004	7.3514e-002	2.3538e-003	2.6082e+000
	63	3.9097e-002	-2.8833e-001	1.1449e-004	-7.3514e-002	1.0808e-003	6.0417e+000
177	155	-7.5742e-002	-2.0211e-001	-5.4386e-005	2.8698e-002	1.8098e-003	-7.2342e+000
	154	7.5742e-002	2.0211e-001	5.4386e-005	-2.8698e-002	1.0171e-003	-3.2711e+000
178	72	-1.5726e-001	-1.9670e-001	-2.9319e-005	4.9098e-002	1.3728e-003	-8.9503e+000
	65	1.5726e-001	1.9670e-001	2.9319e-005	-4.9098e-002	7.9550e-004	-5.5973e+000
179	116	-2.6554e-001	-4.3510e-002	-9.1986e-006	7.1850e-002	6.1718e-004	-4.6030e+000
	115	2.6554e-001	4.3510e-002	9.1986e-006	-7.1850e-002	2.6562e-004	4.2732e-001
180	100	-2.1103e-001	-3.9241e+000	-1.2758e-004	1.0846e-001	4.5888e-003	-1.2516e+002
	99	2.1103e-001	3.9241e+000	1.2758e-004	-1.0846e-001	1.0464e-002	-3.3783e+002
181	12	3.2902e+000	-7.9314e+001	-5.7236e-002	-7.4311e-001	3.2197e+000	-4.3472e+003
	13	-3.2902e+000	7.9314e+001	5.7236e-002	7.4311e-001	4.7933e+000	-6.7568e+003
184	155	-1.7771e-001	-5.2012e-009	4.5897e-006	-2.3984e-009	6.4347e+000	-7.0421e-004
	64	1.7771e-001	5.2012e-009	-4.5897e-006	2.3984e-009	-6.4361e+000	7.0261e-004
185	72	-5.0006e-001	-4.0985e-009	3.6544e-006	-5.7026e-010	1.9835e+001	-1.0663e-003
	155	5.0006e-001	4.0985e-009	-3.6544e-006	5.7026e-010	-1.9836e+001	1.0651e-003
186	116	-1.0007e+000	-4.3545e-009	4.2670e-006	-5.1586e-009	5.2424e+001	-4.0787e-003
	72	1.0007e+000	4.3545e-009	-4.2670e-006	5.1586e-009	-5.2425e+001	4.0774e-003
187	100	-1.7651e+000	2.2121e-009	-4.1483e-006	8.2103e-009	1.3341e+002	-1.4202e-002

	116	1.7651e+000	-2.2121e-009	4.1483e-006	-8.2103e-009	-1.3341e+002	1.4203e-002
188	12	-2.6665e+000	1.0155e-008	1.1681e-004	-1.7865e-006	4.3444e+001	-5.9943e-002
	100	2.6665e+000	-1.0155e-008	-1.1681e-004	1.7865e-006	-4.3479e+001	5.9946e-002
189	16	3.9149e+000	-1.4836e-007	-6.2293e-005	1.1537e-006	1.5824e+002	-7.8012e-002
	12	-3.9149e+000	1.4836e-007	6.2293e-005	-1.1537e-006	-1.5822e+002	7.7955e-002
190	15	3.6245e-001	-9.4129e-005	9.4802e-006	4.5771e-007	1.0723e+000	-5.1533e+000
	16	-3.6245e-001	9.4129e-005	-9.4802e-006	-4.5771e-007	-1.0738e+000	5.1386e+000
191	11	-9.5854e+000	9.5645e-005	-3.8352e-005	1.5881e-007	3.2696e+001	-6.4642e+000
	14	9.5854e+000	-9.5645e-005	3.8352e-005	-1.5881e-007	-3.2690e+001	6.4784e+000
192	13	1.9741e+001	-5.2622e-008	-3.5041e-005	7.7106e-007	-1.2541e+002	-6.5400e-002
	11	-1.9741e+001	5.2622e-008	3.5041e-005	-7.7106e-007	1.2542e+002	6.5380e-002
193	99	1.1210e+001	-1.3056e-008	1.8926e-005	-1.3837e-006	-8.0637e+001	-4.4713e-002
	13	-1.1210e+001	1.3056e-008	-1.8926e-005	1.3837e-006	8.0631e+001	4.4709e-002
194	115	6.2365e+000	4.1261e-009	9.4556e-006	5.6662e-008	-8.6737e+000	-1.5225e-002
	99	-6.2365e+000	-4.1261e-009	-9.4556e-006	-5.6662e-008	8.6708e+000	1.5226e-002
195	65	3.2983e+000	-3.3451e-009	6.8946e-006	-5.9811e-009	-1.2353e+001	-4.2862e-003
	115	-3.2983e+000	3.3451e-009	-6.8946e-006	5.9811e-009	1.2351e+001	4.2852e-003
196	154	1.7069e+000	-2.8164e-009	4.5151e-006	-6.6866e-010	-4.4921e+000	-1.0765e-003
	65	-1.7069e+000	2.8164e-009	-4.5151e-006	6.6866e-010	4.4907e+000	1.0757e-003
197	63	7.5217e-001	-3.3180e-009	4.6984e-006	-2.4293e-009	-5.4049e+000	-7.1090e-004
	154	-7.5217e-001	3.3180e-009	-4.6984e-006	2.4293e-009	5.4034e+000	7.0989e-004
198	5	2.9367e+001	-2.0762e+001	-1.0891e+002	1.2643e+002	4.4002e+004	-7.3706e+003
	12	-2.9367e+001	2.0762e+001	1.0891e+002	-1.2643e+002	-5.3399e+003	0.0000e+000
200	5	1.6326e+002	1.0658e+005	2.4188e-001	-5.2531e+002	1.2618e+002	1.9240e+007
	10	-1.6326e+002	3.0062e+003	-2.4188e-001	5.2531e+002	-2.1454e+002	-3.2167e+005
201	9	1.4077e+004	1.2144e+003	5.4674e+000	2.2684e+003	-1.8048e+003	-1.2664e+007
	7	3.6023e+004	1.3510e+005	-5.4674e+000	-2.2684e+003	-8.4203e+002	-1.9744e+007
202	8	2.0991e+004	8.2170e+004	-2.9140e+001	2.5203e+003	3.5989e+003	0.0000e+000
	9	1.1409e+004	6.3568e+003	2.9140e+001	-2.5203e+003	5.5580e+003	1.1912e+007
203	7	2.8101e+004	9.6074e+004	7.1336e-001	-1.1622e+003	5.5421e+001	1.6035e+007
	5	3.7899e+004	8.4157e+004	-7.1336e-001	1.1622e+003	-5.1182e+002	-1.2222e+007
205	2	2.4318e+005	1.1740e+004	-1.7178e+001	0.0000e+000	0.0000e+000	0.0000e+000
	7	-2.4318e+005	-1.1740e+004	1.7178e+001	0.0000e+000	5.6689e+003	3.8741e+006
206	1	2.0447e+005	-1.4152e+004	-3.3129e-001	0.0000e+000	0.0000e+000	0.0000e+000
	5	-2.0447e+005	1.4152e+004	3.3129e-001	0.0000e+000	1.8221e+002	-7.7835e+006
209	102	-2.3879e-001	1.3738e+001	1.2738e-003	-7.6810e-001	-2.0577e-002	1.7463e+002
	101	2.3879e-001	-1.3738e+001	-1.2738e-003	7.6810e-001	-1.7637e-002	2.3750e+002
210	107	-2.6616e-001	-1.2998e+001	-6.9800e-004	-4.2199e-001	9.1425e-003	-1.6127e+002
	76	2.6616e-001	1.2998e+001	6.9800e-004	4.2199e-001	3.1266e-002	-5.9123e+002
211	111	6.0144e-002	8.2763e-002	2.6063e-004	-1.9237e-003	-3.6363e-003	2.8426e-001
	110	-6.0144e-002	-8.2763e-002	-2.6063e-004	1.9237e-003	-4.1826e-003	2.1986e+000
212	152	9.7565e-002	-2.6557e-003	4.8029e-005	-8.3883e-003	-1.0649e-003	-1.3408e+000
	151	-9.7565e-002	2.6557e-003	-4.8029e-005	8.3883e-003	-1.4316e-003	1.2027e+000
213	117	1.6392e-001	8.8839e-003	1.1066e-005	2.7957e-003	-2.1936e-004	-6.8150e-001
	112	-1.6392e-001	-8.8839e-003	-1.1066e-005	-2.7957e-003	-5.9902e-004	1.3385e+000
214	125	2.2513e-001	2.2370e-001	1.6214e-005	1.1538e-002	-3.4957e-004	7.1367e+000
	124	-2.2513e-001	-2.2370e-001	-1.6214e-005	-1.1538e-002	-1.2065e-003	1.4332e+001
215	119	1.3560e-001	-3.8172e+000	-1.8954e-004	2.2142e-002	6.4308e-003	-1.1270e+002
	118	-1.3560e-001	3.8172e+000	1.8954e-004	-2.2142e-002	1.5932e-002	-3.3767e+002
216	79	-6.3234e+000	-8.2101e+001	-9.9446e-002	-7.8054e+000	6.9768e+000	-5.7711e+003
	98	6.3234e+000	8.2101e+001	9.9446e-002	7.8054e+000	6.9457e+000	-5.7230e+003
219	152	2.6904e-001	-1.5402e-009	8.0018e-007	4.7571e-010	1.2231e+000	1.0268e-003
	111	-2.6904e-001	1.5402e-009	-8.0018e-007	-4.7571e-010	-1.2234e+000	-1.0272e-003
220	117	3.5614e-001	-2.7840e-009	3.4502e-007	7.7233e-010	8.0417e+000	6.9823e-004
	152	-3.5614e-001	2.7840e-009	-3.4502e-007	-7.7233e-010	-8.0418e+000	-6.9908e-004
221	125	3.9539e-001	-8.6384e-009	-4.8536e-007	1.2161e-009	2.5521e+001	1.5511e-003
	117	-3.9539e-001	8.6384e-009	4.8536e-007	-1.2161e-009	-2.5521e+001	-1.5538e-003
222	119	3.5393e-001	-2.7194e-008	-7.9572e-006	2.1375e-008	7.0585e+001	2.1653e-003
	125	-3.5393e-001	2.7194e-008	7.9572e-006	-2.1375e-008	-7.0583e+001	-2.1735e-003
223	79	4.5229e-002	-5.1246e-008	1.2086e-004	-1.3924e-006	-6.3386e+001	1.5252e-002
	119	-4.5229e-002	5.1246e-008	-1.2086e-004	1.3924e-006	6.3349e+001	-1.5268e-002
224	107	-2.6395e+000	6.6664e-008	-9.9952e-005	1.2781e-006	3.2208e+002	-2.7166e-002
	79	2.6395e+000	-6.6664e-008	9.9952e-005	-1.2781e-006	-3.2204e+002	2.7192e-002
225	102	-7.4025e-001	9.9427e-008	-1.2033e-005	1.3001e-007	2.3464e+002	-5.1277e-002
	107	7.4025e-001	-9.9427e-008	1.2033e-005	-1.3001e-007	-2.3464e+002	5.1292e-002
226	76	1.7320e+000	7.7893e-008	-5.6857e-005	-3.4438e-007	5.0339e+001	-6.5651e-002
	101	-1.7320e+000	-7.7893e-008	5.6857e-005	3.4438e-007	-5.0331e+001	6.5663e-002
227	98	5.5842e+000	3.8682e-008	-5.1754e-005	1.5304e-006	-1.7950e+002	-4.3954e-002

	76	-5.5842e+000	-3.8682e-008	5.1754e-005	-1.5304e-006	1.7952e+002	4.3968e-002
228	118	-5.1182e-001	-3.3757e-008	2.0786e-006	-1.6450e-006	-1.1453e+002	-5.0812e-003
	98	5.1182e-001	3.3757e-008	-2.0786e-006	1.6450e-006	1.1453e+002	5.0711e-003
229	124	-1.4562e+000	-2.6757e-008	-1.2406e-006	7.5664e-008	-2.1451e+001	3.8312e-003
	118	1.4562e+000	2.6757e-008	1.2406e-006	-7.5664e-008	2.1452e+001	-3.8392e-003
230	112	-1.3590e+000	-9.5880e-009	1.9660e-007	6.5491e-010	-1.7276e+001	1.8805e-003
	124	1.3590e+000	9.5880e-009	-1.9660e-007	-6.5491e-010	1.7276e+001	-1.8834e-003
231	151	-1.1662e+000	-3.8231e-009	6.4236e-007	7.4517e-010	-5.7512e+000	7.2429e-004
	112	1.1662e+000	3.8231e-009	-6.4236e-007	-7.4517e-010	5.7510e+000	-7.2545e-004
232	110	-1.1411e+000	-4.0263e-009	8.3656e-007	4.7527e-010	-4.9277e+000	1.0355e-003
	151	1.1411e+000	4.0263e-009	-8.3656e-007	-4.7527e-010	4.9274e+000	-1.0367e-003
233	61	-3.0779e+001	2.6244e+000	-1.5142e+002	-3.9263e+002	6.0703e+004	9.3167e+002
	79	3.0779e+001	-2.6244e+000	1.5142e+002	3.9263e+002	-6.9492e+003	0.0000e+000
235	61	3.2748e+002	1.0690e+005	5.2912e-001	-1.4583e+003	-2.7247e+002	1.9283e+007
	75	-3.2748e+002	2.6906e+003	-5.2912e-001	1.4583e+003	7.9180e+001	-2.4959e+005
236	74	1.3317e+004	1.1157e+003	1.8482e+000	-6.4831e+003	-9.9459e+002	-1.2670e+007
	62	3.6783e+004	1.3520e+005	-1.8482e+000	6.4831e+003	9.9858e+001	-1.9787e+007
237	73	2.2563e+004	8.2618e+004	-7.2695e+001	1.5703e+004	8.6976e+003	0.0000e+000
	74	9.8371e+003	5.9091e+003	7.2695e+001	-1.5703e+004	1.4146e+004	1.2052e+007
238	62	2.8812e+004	9.6137e+004	5.2184e+000	-2.8790e+003	-3.6548e+002	1.6060e+007
	61	3.7188e+004	8.4094e+004	-5.2184e+000	2.8790e+003	-2.9732e+003	-1.2208e+007
240	58	2.4336e+005	1.1799e+004	-2.7703e+001	0.0000e+000	0.0000e+000	0.0000e+000
	62	-2.4336e+005	-1.1799e+004	2.7703e+001	0.0000e+000	9.1420e+003	3.8937e+006
241	21	2.0396e+005	-1.4128e+004	7.4350e+000	0.0000e+000	0.0000e+000	0.0000e+000
	61	-2.0396e+005	1.4128e+004	-7.4350e+000	0.0000e+000	-4.0892e+003	-7.7704e+006
244	34	1.4972e+003	1.1185e+003	-1.6875e+002	1.9892e+005	-7.8387e+004	1.6738e+005
	28	-1.4972e+003	-1.1185e+003	1.6875e+002	-1.9892e+005	1.1951e+005	1.0518e+005
245	33	7.4294e+002	-2.0984e+002	-1.0350e+001	8.7179e+003	9.6117e+002	-1.0785e+004
	26	-7.4294e+002	2.0984e+002	1.0350e+001	-8.7179e+003	1.6818e+003	-4.2803e+004
246	32	2.7359e+002	6.4338e+002	-8.4803e+000	9.1878e+004	1.5774e+003	1.2983e+005
	25	-2.7359e+002	-6.4338e+002	8.4803e+000	-9.1878e+004	6.3217e+002	3.7812e+004
247	36	4.3438e+000	-2.8554e+002	2.0903e-001	1.3238e+004	-3.2499e+001	-7.9893e+004
	24	-4.3438e+000	2.8554e+002	-2.0903e-001	-1.3238e+004	-1.8818e+001	9.7923e+003
260	43	1.9582e+002	1.4871e-002	-7.3390e-005	6.6427e-001	4.1663e+001	3.7455e+004
	140	-1.9582e+002	-1.4871e-002	7.3390e-005	-6.6427e-001	-4.1627e+001	-3.7447e+004
261	44	1.5415e+003	1.6194e-004	-8.6669e-005	-4.9135e-002	5.3984e+001	-9.0810e+003
	141	-1.5415e+003	-1.6194e-004	8.6669e-005	4.9135e-002	-5.3942e+001	9.0811e+003
262	45	2.0773e+003	1.0287e-004	-6.5745e-004	-8.6309e-002	1.5435e-001	-6.3734e+003
	142	-2.0773e+003	-1.0287e-004	6.5745e-004	8.6309e-002	1.5435e-001	6.3734e+003
263	88	3.7994e+003	3.7049e+002	1.7726e+001	2.4544e+003	-4.2831e+003	7.7862e+004
	34	-3.7994e+003	-3.7049e+002	-1.7726e+001	-2.4544e+003	-4.2831e+003	1.0118e+005
264	142	3.1053e+003	1.7044e+002	4.3463e+000	6.0180e+002	-1.0502e+003	3.1654e+004
	88	-3.1053e+003	-1.7044e+002	-4.3463e+000	-6.0180e+002	-1.0502e+003	5.0710e+004
267	92	-5.1090e+001	-7.5780e-015	-1.6332e+000	-5.4862e+001	4.2576e+002	0.0000e+000
	38	5.1090e+001	7.5780e-015	1.6332e+000	5.4862e+001	3.9990e+002	0.0000e+000
268	146	-6.4350e+001	0.0000e+000	1.1037e+000	2.0527e+002	-1.9845e+002	0.0000e+000
	92	6.4350e+001	0.0000e+000	-1.1037e+000	-2.0527e+002	-3.5954e+002	0.0000e+000
269	91	1.4054e+000	7.9293e+000	-1.1113e+001	-1.1687e+002	3.1976e+003	3.2816e+003
	37	-1.4054e+000	-7.9293e+000	1.1113e+001	1.1687e+002	2.4877e+003	7.7504e+002
270	145	2.5205e+000	-6.7875e-001	4.0105e+000	1.7091e+002	-7.9565e+002	2.3154e+003
	91	-2.5205e+000	6.7875e-001	-4.0105e+000	-1.7091e+002	-1.2561e+003	-2.6626e+003
282	90	-1.6961e+002	3.1100e+001	-1.9054e-002	-1.3961e+002	2.0402e+001	1.9235e+004
	36	1.6961e+002	-3.1100e+001	1.9054e-002	1.3961e+002	-1.0655e+001	-3.3244e+003
283	144	-9.7295e+001	-1.8291e+001	-5.3253e-002	7.2646e+001	2.2402e+001	9.3844e+003
	90	9.7295e+001	1.8291e+001	5.3253e-002	-7.2646e+001	4.8422e+000	-1.8742e+004
284	86	-1.7535e+002	2.0925e+002	6.1761e-002	-4.2927e+002	-6.0106e+001	7.3198e+004
	32	1.7535e+002	-2.0925e+002	-6.1761e-002	4.2927e+002	2.8882e+001	3.2591e+004
285	140	1.2376e+002	-1.4664e+000	1.5593e+000	1.6974e+002	-3.1633e+002	3.6998e+004
	86	-1.2376e+002	1.4664e+000	-1.5593e+000	-1.6974e+002	-4.7199e+002	-3.7740e+004
286	87	2.2073e+003	1.6182e+001	6.2851e+000	-5.6712e+002	-1.2891e+003	-5.3508e+003
	33	-2.2073e+003	-1.6182e+001	-6.2851e+000	5.6712e+002	-1.8261e+003	1.3371e+004
287	141	1.6974e+003	1.6727e+001	1.6175e+000	9.7595e+001	-3.7766e+002	-4.2263e+003
	87	-1.6974e+003	-1.6727e+001	-1.6175e+000	-9.7595e+001	-4.2402e+002	1.2517e+004
288	149	-5.8410e-002	-1.3278e-003	-1.6146e-001	3.1343e-001	2.2791e+000	-1.3201e-001
	148	5.8410e-002	1.3278e-003	1.6146e-001	-3.1343e-001	2.5647e+000	9.2172e-002
289	150	-1.4426e-001	1.4637e+000	3.1186e-004	1.1882e-001	-8.6656e-003	-2.1889e+000
	145	1.4426e-001	-1.4637e+000	-3.1186e-004	-1.1882e-001	-9.3882e-003	8.6925e+001
290	158	-2.8031e-002	-9.0457e-002	-1.6307e-004	-5.3657e-002	3.0090e-003	-1.3156e+000

	157	2.8031e-002	9.0457e-002	1.6307e-004	5.3657e-002	1.8830e-003	-1.3982e+000
291	19	-6.5538e-002	1.4807e-001	-4.3257e-005	-2.8558e-002	1.4603e-003	3.4347e+000
	18	6.5538e-002	-1.4807e-001	4.3257e-005	2.8558e-002	7.8813e-004	4.2619e+000
292	160	-1.2850e-001	1.4839e-001	-2.1828e-005	-2.0788e-002	1.0471e-003	5.2561e+000
	159	1.2850e-001	-1.4839e-001	2.1828e-005	2.0788e-002	5.6724e-004	5.7184e+000
293	4	-2.6927e-001	1.6411e-001	-6.3310e-006	-1.5788e-002	4.0013e-004	7.2495e+000
	3	2.6927e-001	-1.6411e-001	6.3310e-006	1.5788e-002	2.0747e-004	8.5004e+000
294	6	-3.2523e-001	6.1854e-003	-1.5072e-005	-3.9309e-003	8.0555e-004	1.3153e+000
	17	3.2523e-001	-6.1854e-003	1.5072e-005	3.9309e-003	9.7273e-004	-5.8549e-001
295	146	1.1006e+000	2.2769e+001	-3.8068e-003	-7.1895e-001	1.9760e-001	1.3018e+003
	147	-1.1006e+000	-2.2769e+001	3.8068e-003	7.1895e-001	3.3536e-001	1.8860e+003
298	19	-1.9316e-001	-4.9652e-009	-2.3557e-006	2.2166e-009	-2.6531e+000	-7.5449e-004
	158	1.9316e-001	4.9652e-009	2.3557e-006	-2.2166e-009	2.6539e+000	7.5298e-004
299	160	-4.2058e-001	-4.2802e-009	-2.2450e-006	1.1545e-009	-4.1686e+000	-8.9608e-004
	19	4.2058e-001	4.2802e-009	2.2450e-006	-1.1545e-009	4.1693e+000	8.9478e-004
300	4	-8.1910e-001	-4.6703e-009	-3.4025e-006	3.0933e-009	-2.5052e+000	-3.3094e-003
	160	8.1910e-001	4.6703e-009	3.4025e-006	-3.0933e-009	2.5062e+000	3.3080e-003
301	146	-3.0500e+000	3.6517e-008	-1.7480e-006	-2.2088e-007	-1.4822e+001	-4.6904e-002
	6	3.0500e+000	-3.6517e-008	1.7480e-006	2.2088e-007	1.4823e+001	4.6915e-002
302	150	-8.1580e+000	-3.6597e-008	1.6528e-005	-3.4306e-007	-3.5617e+001	-1.5731e-001
	146	8.1580e+000	3.6597e-008	-1.6528e-005	3.4306e-007	3.5611e+001	1.5729e-001
303	149	-1.7171e-001	3.6918e-005	-3.2680e-006	-3.9510e-007	-3.3328e-001	2.2801e+000
	150	1.7171e-001	-3.6918e-005	3.2680e-006	3.9510e-007	3.3379e-001	-2.2744e+000
304	145	-1.2705e+001	-3.1993e-005	5.5986e-006	-2.9858e-007	-3.4862e+001	-5.4400e-001
	148	1.2705e+001	3.1993e-005	-5.5986e-006	2.9858e-007	3.4861e+001	5.3924e-001
305	147	2.2446e+001	-9.0145e-008	5.6551e-006	-2.6012e-007	3.8503e+001	-1.5299e-001
	145	-2.2446e+001	9.0145e-008	-5.6551e-006	2.6012e-007	-3.8505e+001	1.5295e-001
306	17	1.1204e+001	1.6206e-008	-1.2321e-005	-3.7707e-007	2.8200e+000	-4.4639e-002
	147	-1.1204e+001	-1.6206e-008	1.2321e-005	3.7707e-007	-2.8163e+000	4.4644e-002
307	159	2.7405e+000	-4.1646e-009	-3.8518e-006	3.0787e-009	-3.2900e-002	-3.5175e-003
	3	-2.7405e+000	4.1646e-009	3.8518e-006	-3.0787e-009	3.4060e-002	3.5163e-003
308	18	1.4322e+000	-3.0413e-009	-2.3846e-006	1.1748e-009	1.0425e+000	-9.0423e-004
	159	-1.4322e+000	3.0413e-009	2.3846e-006	-1.1748e-009	-1.0417e+000	9.0331e-004
309	157	8.2286e-001	-3.1716e-009	-2.3817e-006	2.2312e-009	-1.9227e+000	-7.5854e-004
	18	-8.2286e-001	3.1716e-009	2.3817e-006	-2.2312e-009	1.9235e+000	7.5758e-004
310	140	4.4754e+000	9.0413e+000	2.4243e+001	-2.7113e+002	-1.0169e+004	3.2096e+003
	146	-4.4754e+000	-9.0413e+000	-2.4243e+001	2.7113e+002	1.5626e+003	0.0000e+000
312	140	-1.5078e+002	1.0655e+005	-1.5330e+000	-1.1285e+003	1.5391e+002	1.9224e+007
	144	1.5078e+002	3.0402e+003	1.5330e+000	1.1285e+003	4.0611e+002	-3.1849e+005
313	143	1.4061e+004	1.1764e+003	-1.3875e+000	-5.8377e+003	3.8698e+002	-1.2672e+007
	141	3.6039e+004	1.3514e+005	1.3875e+000	5.8377e+003	2.8470e+002	-1.9755e+007
314	142	2.1379e+004	8.2227e+004	1.7873e+001	5.1105e+003	-2.4785e+003	0.0000e+000
	143	1.1021e+004	6.2998e+003	-1.7873e+001	-5.1105e+003	-3.1377e+003	1.1929e+007
315	141	2.7665e+004	9.6099e+004	-2.0912e-001	3.2027e+002	-4.3630e+001	1.6042e+007
	140	3.8335e+004	8.4133e+004	2.0912e-001	-3.2027e+002	1.7742e+002	-1.2215e+007
317	139	2.4325e+005	1.1744e+004	4.8802e+000	0.0000e+000	0.0000e+000	0.0000e+000
	141	-2.4325e+005	-1.1744e+004	-4.8802e+000	0.0000e+000	-1.6105e+003	3.8755e+006
318	138	2.0441e+005	-1.4140e+004	2.2166e-002	0.0000e+000	0.0000e+000	0.0000e+000
	140	-2.0441e+005	1.4140e+004	-2.2166e-002	0.0000e+000	-1.2191e+001	-7.7769e+006
321	95	-5.3898e-001	-1.0146e+001	-3.6466e-004	6.4770e-001	7.3911e-003	-1.4044e+002
	94	5.3898e-001	1.0146e+001	3.6466e-004	-6.4770e-001	3.5487e-003	-1.6394e+002
322	96	2.4027e-001	8.8622e+000	-6.5115e-005	3.3604e-001	-9.5307e-004	1.0145e+002
	91	-2.4027e-001	-8.8622e+000	6.5115e-005	-3.3604e-001	4.7227e-003	4.1160e+002
323	104	-3.3412e-002	-3.4224e-001	-7.5709e-005	-1.6359e-001	1.6782e-003	-6.9952e+000
	103	3.3412e-002	3.4224e-001	7.5709e-005	1.6359e-001	5.9309e-004	-3.2720e+000
324	132	-6.8620e-002	2.6796e-001	-4.9930e-005	-1.0182e-001	1.5512e-003	3.8217e+000
	131	6.8620e-002	-2.6796e-001	4.9930e-005	1.0182e-001	1.0441e-003	1.0106e+001
325	106	-1.5517e-001	1.9428e-001	-2.8356e-005	-7.1015e-002	1.2067e-003	4.2809e+000
	105	1.5517e-001	-1.9428e-001	2.8356e-005	7.1015e-002	8.9043e-004	1.0088e+001
326	122	-2.8584e-001	2.9080e-001	-1.6812e-005	-4.4099e-002	8.1626e-004	1.0912e+001
	121	2.8584e-001	-2.9080e-001	1.6812e-005	4.4099e-002	7.9724e-004	1.6996e+001
327	114	-2.8464e-001	-1.8829e-001	-6.0701e-006	-8.0751e-003	3.3207e-004	-9.4232e+000
	113	2.8464e-001	1.8829e-001	6.0701e-006	8.0751e-003	3.8412e-004	-1.2792e+001
328	92	3.0583e+000	8.1673e+001	-5.8318e-002	9.8740e-001	3.2930e+000	4.5280e+003
	93	-3.0583e+000	-8.1673e+001	5.8318e-002	-9.8740e-001	4.8716e+000	6.9062e+003
331	132	-1.2468e-001	-5.1469e-009	-4.6183e-006	7.3697e-009	-1.9918e+001	-5.4769e-004
	104	1.2468e-001	5.1469e-009	4.6183e-006	-7.3697e-009	1.9919e+001	5.4611e-004
332	106	-4.1607e-001	-4.1439e-009	-4.5192e-006	4.9532e-009	-1.5763e+001	-9.5158e-004

	132	4.1607e-001	4.1439e-009	4.5192e-006	-4.9532e-009	1.5764e+001	9.5031e-004
333	122	-9.0741e-001	-4.1757e-009	-6.6332e-006	1.3811e-008	-8.4843e+000	-3.8774e-003
	106	9.0741e-001	4.1757e-009	6.6332e-006	-1.3811e-008	8.4863e+000	3.8761e-003
334	114	-1.6631e+000	4.2864e-009	-1.0097e-005	3.2830e-008	2.6156e+000	-1.4002e-002
	122	1.6631e+000	-4.2864e-009	1.0097e-005	-3.2830e-008	-2.6125e+000	1.4004e-002
335	92	-3.1958e+000	2.0277e-008	4.1141e-006	-6.1503e-007	-3.8583e+001	-5.7884e-002
	114	3.1958e+000	-2.0277e-008	-4.1141e-006	6.1503e-007	3.8582e+001	5.7890e-002
336	96	3.8552e+000	-1.2521e-007	6.7050e-005	-1.1082e-006	-2.7794e+002	-8.2385e-002
	92	-3.8552e+000	1.2521e-007	-6.7050e-005	1.1082e-006	2.7791e+002	8.2336e-002
337	95	2.3094e+000	-5.4494e-008	7.0694e-006	-4.3754e-007	-1.9960e+002	3.5580e-002
	96	-2.3094e+000	5.4494e-008	-7.0694e-006	4.3754e-007	1.9960e+002	-3.5589e-002
338	91	-7.9708e+000	-8.3335e-008	3.7075e-005	-1.1646e-007	-7.1555e+001	1.3964e-002
	94	7.9708e+000	8.3335e-008	-3.7075e-005	1.1646e-007	7.1549e+001	-1.3976e-002
339	93	1.8951e+001	-3.2408e-008	3.4731e-005	-7.7357e-007	1.1853e+002	-7.2780e-002
	91	-1.8951e+001	3.2408e-008	-3.4731e-005	7.7357e-007	-1.1855e+002	7.2768e-002
340	113	1.1327e+001	3.2773e-009	-2.1555e-005	-1.2502e-006	4.8633e+001	-4.5347e-002
	93	-1.1327e+001	-3.2773e-009	2.1555e-005	1.2502e-006	-4.8626e+001	4.5348e-002
341	121	6.2963e+000	6.4604e-009	-8.9945e-006	3.3953e-008	4.0059e+001	-1.5409e-002
	113	-6.2963e+000	-6.4604e-009	8.9945e-006	-3.3953e-008	-4.0056e+001	1.5411e-002
342	105	3.1927e+000	-3.3025e-009	-7.0346e-006	1.3776e-008	7.4998e+000	-4.1032e-003
	121	-3.1927e+000	3.3025e-009	7.0346e-006	-1.3776e-008	-7.4977e+000	4.1022e-003
343	131	1.5436e+000	-3.0551e-009	-4.5547e-006	5.0120e-009	4.0332e+000	-9.6174e-004
	105	-1.5436e+000	3.0551e-009	4.5547e-006	-5.0120e-009	-4.0318e+000	9.6082e-004
344	103	5.9152e-001	-3.6946e-009	-4.6472e-006	7.4510e-009	-5.3501e-001	-5.5387e-004
	131	-5.9152e-001	3.6946e-009	4.6472e-006	-7.4510e-009	5.3642e-001	5.5275e-004
345	86	2.7364e+001	-2.1276e+001	1.0919e+002	-1.3799e+002	-4.4101e+004	-7.5531e+003
	92	-2.7364e+001	2.1276e+001	-1.0919e+002	1.3799e+002	5.3390e+003	0.0000e+000
347	86	1.6302e+002	1.0658e+005	-2.3956e-001	5.3208e+002	-1.2684e+002	1.9240e+007
	90	-1.6302e+002	3.0053e+003	2.3956e-001	-5.3208e+002	2.1435e+002	-3.2168e+005
348	89	1.4077e+004	1.2144e+003	-5.4673e+000	-2.2685e+003	1.8049e+003	-1.2664e+007
	87	3.6023e+004	1.3510e+005	5.4673e+000	2.2685e+003	8.4193e+002	-1.9744e+007
349	88	2.0991e+004	8.2170e+004	2.9140e+001	-2.5203e+003	-3.5988e+003	0.0000e+000
	89	1.1409e+004	6.3567e+003	-2.9140e+001	2.5203e+003	-5.5579e+003	1.1912e+007
350	87	2.8101e+004	9.6074e+004	-7.1346e-001	1.1632e+003	-5.5532e+001	1.6035e+007
	86	3.7899e+004	8.4157e+004	7.1346e-001	-1.1632e+003	5.1199e+002	-1.2223e+007
352	85	2.4318e+005	1.1740e+004	1.7178e+001	0.0000e+000	0.0000e+000	0.0000e+000
	87	-2.4318e+005	-1.1740e+004	-1.7178e+001	0.0000e+000	-5.6689e+003	3.8741e+006
353	84	2.0447e+005	-1.4152e+004	3.2709e-001	0.0000e+000	0.0000e+000	0.0000e+000
	86	-2.0447e+005	1.4152e+004	-3.2709e-001	0.0000e+000	-1.7990e+002	-7.7836e+006
356	41	-3.3926e-001	-1.3029e+001	1.1458e-003	8.8816e-001	-1.9090e-002	-1.7792e+002
	40	3.3926e-001	1.3029e+001	-1.1458e-003	-8.8816e-001	-1.5284e-002	-2.1295e+002
357	42	-1.7829e-001	1.2088e+001	-6.3053e-004	4.4394e-001	7.3817e-003	1.3826e+002
	37	1.7829e-001	-1.2088e+001	6.3053e-004	-4.4394e-001	2.9120e-002	5.6155e+002
358	50	5.8411e-002	2.4285e-002	2.5183e-004	-3.6852e-002	-3.5849e-003	-1.0998e+000
	49	-5.8411e-002	-2.4285e-002	-2.5183e-004	3.6852e-002	-3.9699e-003	1.8284e+000
359	78	9.5020e-002	3.0268e-002	4.4622e-005	-2.2670e-002	-1.1065e-003	-1.1008e+000
	77	-9.5020e-002	-3.0268e-002	-4.4622e-005	2.2670e-002	-1.2129e-003	2.6741e+000
360	52	1.5313e-001	3.2043e-003	8.6442e-006	1.1516e-002	-2.1732e-004	-9.3506e-001
	51	-1.5313e-001	-3.2043e-003	-8.6442e-006	-1.1516e-002	-4.2199e-004	1.1720e+000
361	68	2.0880e-001	-6.9550e-003	4.4742e-006	4.5121e-002	8.0207e-005	3.8288e-001
	67	-2.0880e-001	6.9550e-003	-4.4742e-006	-4.5121e-002	-5.0960e-004	-1.0504e+000
362	60	1.6728e-001	-4.1487e-001	2.0188e-005	9.8182e-002	-7.7137e-004	-2.4459e+001
	59	-1.6728e-001	4.1487e-001	-2.0188e-005	-9.8182e-002	-1.6106e-003	-2.4490e+001
363	38	-6.2680e+000	8.4341e+001	-1.0234e-001	8.9542e+000	7.2038e+000	5.9479e+003
	39	6.2680e+000	-8.4341e+001	1.0234e-001	-8.9542e+000	7.1237e+000	5.8599e+003
366	78	2.4608e-001	-1.8347e-009	-5.7412e-007	1.8752e-009	-3.8604e+000	1.0099e-003
	50	-2.4608e-001	1.8347e-009	5.7412e-007	-1.8752e-009	3.8606e+000	-1.0104e-003
367	52	2.7549e-001	-2.9523e-009	-8.8158e-007	1.1728e-009	5.3347e+000	6.1073e-004
	78	-2.7549e-001	2.9523e-009	8.8158e-007	-1.1728e-009	-5.3344e+000	-6.1163e-004
368	68	2.1798e-001	-8.5068e-009	-1.3849e-006	-1.6753e-009	2.7292e+001	1.0999e-003
	52	-2.1798e-001	8.5068e-009	1.3849e-006	1.6753e-009	-2.7292e+001	-1.1025e-003
369	60	4.6244e-002	-2.6690e-008	-4.7924e-006	-9.0119e-009	6.9355e+001	6.0006e-004
	68	-4.6244e-002	2.6690e-008	4.7924e-006	9.0119e-009	-6.9354e+001	-6.0818e-004
370	38	6.0087e-001	-4.9409e-008	8.1722e-006	-1.1873e-006	5.5849e+001	1.8385e-002
	60	-6.0087e-001	4.9409e-008	-8.1722e-006	1.1873e-006	-5.5852e+001	-1.8400e-002
371	42	-1.9799e+000	6.1827e-008	9.9899e-005	-1.2878e-006	-3.1783e+002	-1.9809e-002
	38	1.9799e+000	-6.1827e-008	-9.9899e-005	1.2878e-006	3.1779e+002	1.9833e-002
372	41	-1.3905e+000	9.5205e-008	1.6675e-005	-6.3926e-007	-2.4498e+002	-7.4454e-002

	42	1.3905e+000	-9.5205e-008	-1.6675e-005	6.3926e-007	2.4497e+002	7.4469e-002
373	37	2.5418e+000	6.4220e-008	5.6632e-005	-1.9316e-007	-8.7609e+001	-8.7288e-002
	40	-2.5418e+000	-6.4220e-008	-5.6632e-005	1.9316e-007	8.7600e+001	8.7298e-002
374	39	5.0141e+000	4.3303e-008	5.2517e-005	-1.5456e-006	1.7132e+002	-3.6065e-002
	37	-5.0141e+000	-4.3303e-008	-5.2517e-005	1.5456e-006	-1.7134e+002	3.6081e-002
375	59	-9.2239e-001	-4.1396e-008	-3.4725e-006	-1.1738e-006	8.2449e+001	-1.7611e-003
	39	9.2239e-001	4.1396e-008	3.4725e-006	1.1738e-006	-8.2448e+001	1.7487e-003
376	67	-9.2653e-001	-2.5971e-008	2.4322e-006	-1.2726e-008	5.3868e+001	2.3540e-003
	59	9.2653e-001	2.5971e-008	-2.4322e-006	1.2726e-008	-5.3869e+001	-2.3618e-003
377	51	-1.0642e+000	-9.1952e-009	1.0200e-007	-2.0210e-009	1.2700e+001	1.4102e-003
	67	1.0642e+000	9.1952e-009	-1.0200e-007	2.0210e-009	-1.2700e+001	-1.4130e-003
378	77	-1.0677e+000	-3.7428e-009	-4.2002e-007	1.1323e-009	5.1929e+000	6.3482e-004
	51	1.0677e+000	3.7428e-009	4.2002e-007	-1.1323e-009	-5.1928e+000	-6.3595e-004
379	49	-1.1438e+000	-4.1507e-009	-5.1343e-007	1.8857e-009	-1.2132e+000	1.0177e-003
	77	1.1438e+000	4.1507e-009	5.1343e-007	-1.8857e-009	1.2133e+000	-1.0190e-003
380	32	-2.9096e+001	2.8431e+000	1.5157e+002	2.5658e+002	-6.0784e+004	1.0093e+003
	38	2.9096e+001	-2.8431e+000	-1.5157e+002	-2.5658e+002	6.9777e+003	0.0000e+000
382	32	3.2767e+002	1.0690e+005	-5.3261e-001	1.4794e+003	2.7298e+002	1.9283e+007
	36	-3.2767e+002	2.6915e+003	5.3261e-001	-1.4794e+003	-7.8424e+001	-2.4959e+005
383	35	1.3317e+004	1.1157e+003	-1.8482e+000	6.4829e+003	9.9468e+002	-1.2670e+007
	33	3.6783e+004	1.3520e+005	1.8482e+000	-6.4829e+003	-9.9940e+001	-1.9787e+007
384	34	2.2563e+004	8.2618e+004	7.2695e+001	-1.5703e+004	-8.6976e+003	0.0000e+000
	35	9.8371e+003	5.9091e+003	-7.2695e+001	1.5703e+004	-1.4145e+004	1.2052e+007
385	33	2.8812e+004	9.6137e+004	-5.2191e+000	2.8798e+003	3.6549e+002	1.6060e+007
	32	3.7188e+004	8.4094e+004	5.2191e+000	-2.8798e+003	2.9736e+003	-1.2208e+007
387	31	2.4336e+005	1.1799e+004	2.7704e+001	0.0000e+000	0.0000e+000	0.0000e+000
	33	-2.4336e+005	-1.1799e+004	-2.7704e+001	0.0000e+000	-9.1424e+003	3.8937e+006
388	30	2.0396e+005	-1.4128e+004	-7.4382e+000	0.0000e+000	0.0000e+000	0.0000e+000
	32	-2.0396e+005	1.4128e+004	7.4382e+000	0.0000e+000	4.0910e+003	-7.7702e+006
147	165	0.0000e+000	-6.5922e+004	0.0000e+000	1.1008e+002	0.0000e+000	-2.5413e+006
	127	0.0000e+000	8.2174e-009	0.0000e+000	1.7699e-009	0.0000e+000	-9.9173e-007
148	126	0.0000e+000	-1.1725e-010	0.0000e+000	-9.9135e-011	0.0000e+000	3.3065e-008
	164	0.0000e+000	-3.5608e+004	0.0000e+000	1.5685e+003	0.0000e+000	2.7321e+006
172	166	0.0000e+000	-1.3579e+005	0.0000e+000	2.3347e+002	0.0000e+000	-1.2995e+007
	165	0.0000e+000	-1.3849e+005	0.0000e+000	3.7446e+002	0.0000e+000	2.5413e+006
173	164	0.0000e+000	-5.8305e+004	0.0000e+000	3.4218e+003	0.0000e+000	-3.8138e+006
	166	0.0000e+000	-1.0746e+005	0.0000e+000	-2.3347e+002	0.0000e+000	1.2995e+007
182	1	0.0000e+000	-6.5945e+004	0.0000e+000	3.0474e+002	0.0000e+000	-2.5422e+006
	163	0.0000e+000	-2.8888e-009	0.0000e+000	6.7812e-009	0.0000e+000	-1.7750e-007
183	162	0.0000e+000	1.3824e-010	0.0000e+000	-1.3461e-010	0.0000e+000	2.5837e-008
	161	0.0000e+000	-3.5568e+004	0.0000e+000	6.6855e+003	0.0000e+000	2.7286e+006
207	2	0.0000e+000	-1.3576e+005	0.0000e+000	1.0900e+003	0.0000e+000	-1.2988e+007
	1	0.0000e+000	-1.3853e+005	0.0000e+000	9.1609e+002	0.0000e+000	2.5427e+006
208	161	0.0000e+000	-5.8350e+004	0.0000e+000	1.4601e+004	0.0000e+000	-3.8328e+006
	2	0.0000e+000	-1.0742e+005	0.0000e+000	-1.0900e+003	0.0000e+000	1.2988e+007
217	21	0.0000e+000	-6.5759e+004	0.0000e+000	7.1299e+002	0.0000e+000	-2.5350e+006
	156	0.0000e+000	-1.9845e-009	0.0000e+000	2.1857e-008	0.0000e+000	-4.5067e-007
218	153	0.0000e+000	-6.5893e-010	0.0000e+000	-1.0477e-009	0.0000e+000	2.5917e-008
	20	0.0000e+000	-3.4925e+004	0.0000e+000	1.3081e+004	0.0000e+000	2.6780e+006
242	58	0.0000e+000	-1.3585e+005	0.0000e+000	2.0653e+003	0.0000e+000	-1.3019e+007
	21	0.0000e+000	-1.3821e+005	0.0000e+000	2.2751e+003	0.0000e+000	2.5346e+006
243	20	0.0000e+000	-5.7696e+004	0.0000e+000	2.8557e+004	0.0000e+000	-3.7901e+006
	58	0.0000e+000	-1.0751e+005	0.0000e+000	-2.0653e+003	0.0000e+000	1.3019e+007
296	138	0.0000e+000	-6.5922e+004	0.0000e+000	-1.1008e+002	0.0000e+000	-2.5413e+006
	23	0.0000e+000	9.3743e-009	0.0000e+000	-3.8381e-009	0.0000e+000	-1.5410e-007
297	22	0.0000e+000	8.7539e-012	0.0000e+000	1.0004e-010	0.0000e+000	3.0873e-008
	137	0.0000e+000	-3.5608e+004	0.0000e+000	-1.5685e+003	0.0000e+000	2.7321e+006
319	139	0.0000e+000	-1.3579e+005	0.0000e+000	-2.3346e+002	0.0000e+000	-1.2995e+007
	138	0.0000e+000	-1.3849e+005	0.0000e+000	-3.7448e+002	0.0000e+000	2.5413e+006
320	137	0.0000e+000	-5.8305e+004	0.0000e+000	-3.4218e+003	0.0000e+000	-3.8138e+006
	139	0.0000e+000	-1.0746e+005	0.0000e+000	2.3346e+002	0.0000e+000	1.2995e+007
329	84	0.0000e+000	-6.5945e+004	0.0000e+000	-3.0484e+002	0.0000e+000	-2.5422e+006
	136	0.0000e+000	-1.0395e-008	0.0000e+000	-2.6848e-009	0.0000e+000	-1.6892e-007
330	135	0.0000e+000	3.0593e-010	0.0000e+000	1.4188e-010	0.0000e+000	3.6991e-008
	83	0.0000e+000	-3.5568e+004	0.0000e+000	-6.6855e+003	0.0000e+000	2.7286e+006
354	85	0.0000e+000	-1.3576e+005	0.0000e+000	-1.0899e+003	0.0000e+000	-1.2988e+007
	84	0.0000e+000	-1.3853e+005	0.0000e+000	-9.1649e+002	0.0000e+000	2.5427e+006
355	83	0.0000e+000	-5.8350e+004	0.0000e+000	-1.4601e+004	0.0000e+000	-3.8328e+006

364	85	0.0000e+000	-1.0742e+005	0.0000e+000	1.0899e+003	0.0000e+000	1.2988e+007
	30	0.0000e+000	-6.5759e+004	0.0000e+000	-7.1284e+002	0.0000e+000	-2.5350e+006
	82	0.0000e+000	-6.6111e-009	0.0000e+000	-1.4406e-009	0.0000e+000	-6.7038e-007
365	81	0.0000e+000	-7.2760e-010	0.0000e+000	2.5466e-010	0.0000e+000	1.6720e-008
	29	0.0000e+000	-3.4925e+004	0.0000e+000	-1.3081e+004	0.0000e+000	2.6780e+006
389	31	0.0000e+000	-1.3585e+005	0.0000e+000	-2.0654e+003	0.0000e+000	-1.3019e+007
	30	0.0000e+000	-1.3821e+005	0.0000e+000	-2.2745e+003	0.0000e+000	2.5346e+006
390	29	0.0000e+000	-5.7696e+004	0.0000e+000	-2.8557e+004	0.0000e+000	-3.7901e+006
	31	0.0000e+000	-1.0751e+005	0.0000e+000	2.0654e+003	0.0000e+000	1.3019e+007
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	43	-7.2374e-002	2.9760e-002	-3.3321e-002	2.2024e+002	1.2683e+003	-5.3394e+001
	140	-7.2375e-002	2.9753e-002	3.3318e-002	2.2024e+002	1.2683e+003	5.3398e+001
	144	9.6675e-003	4.6161e-002	3.3067e-002	-9.1347e+000	-3.3588e+002	4.9771e+001
	47	9.6690e-003	4.6168e-002	-3.3034e-002	-9.1503e+000	-3.3588e+002	-4.9764e+001
3	12	-4.5738e-002	-1.9478e-002	-8.7166e-002	-8.8424e-001	-1.8270e+000	1.6059e-001
	16	2.1382e-002	8.5596e-002	-2.2344e-001	3.1350e-001	-2.4327e-001	2.9099e-001
	11	-3.7244e-001	-1.1128e-001	-6.8929e-002	5.5855e-001	8.2000e-001	2.7427e-001
4	13	-3.6003e-001	-1.8892e-001	5.4077e-002	3.5976e-001	1.7406e+000	2.6797e-001
	12	2.7004e-002	-5.3734e-002	-3.4996e-003	1.5643e+000	1.9976e+000	-1.5900e-001
	100	5.8011e-002	4.4502e-002	-2.1229e-002	-1.1821e+000	-7.4729e-001	-1.1190e-001
	99	-1.8937e-001	-3.0153e-002	-7.3757e-003	-2.6922e-001	-1.9004e-001	-1.3462e-001
5	13	-2.1670e-001	-1.2635e-001	7.7310e-003	-3.4478e-001	-1.7517e+000	-2.5280e-001
	100	6.2102e-002	4.4424e-002	-1.8039e-002	-8.0600e-002	7.1008e-003	-3.9103e-002
	116	6.1997e-002	4.6543e-002	-1.0120e-002	4.5853e-002	8.0676e-002	-6.8608e-003
	115	-1.7379e-001	-2.7194e-002	9.8024e-003	-1.8178e-001	-1.8464e-001	5.3120e-003
6	99	-1.7531e-001	-2.9776e-002	1.9077e-003	6.4935e-002	-1.1265e-001	-3.8749e-002
	116	5.2503e-002	4.0839e-002	-2.1978e-003	8.1213e-002	-5.0250e-002	-2.9613e-002
	72	5.0422e-002	3.2117e-002	-7.8452e-003	-1.2822e-001	-5.2701e-002	-6.7969e-003
	65	-1.3921e-001	-2.1659e-002	-6.2140e-003	-1.8533e-001	-7.6960e-002	-1.5209e-002
7	115	-1.3598e-001	-1.2677e-002	-4.0415e-004	2.0840e-001	2.1551e-001	-4.3886e-002
	72	4.2301e-002	2.8479e-002	-4.3024e-003	5.1270e-002	-2.2989e-002	-8.1462e-003
	155	3.9865e-002	2.0198e-002	-4.7255e-003	-7.7011e-002	-5.0789e-002	2.1945e-003
	154	-1.2183e-001	-2.3157e-002	-9.8710e-003	-8.0097e-002	-2.2466e-002	-5.5936e-004
8	65	-1.1931e-001	-1.4931e-002	-9.2469e-003	9.8016e-002	9.8917e-002	-1.4001e-002
	155	1.5619e-002	1.2124e-002	-1.3962e-003	7.9289e-002	1.9276e-002	-1.1081e-002
	64	1.4379e-002	8.1153e-003	-9.4515e-004	-8.5760e-002	-4.2563e-002	-1.0572e-002
	63	-5.3261e-002	-5.4430e-003	-1.5039e-002	-8.6864e-002	-3.2356e-002	-1.1666e-002
9	154	-5.2116e-002	-1.5003e-003	-1.5386e-002	9.1293e-002	6.1728e-002	-1.5951e-002
	79	6.6450e-002	1.1726e-001	3.8741e-002	-1.3079e+000	-2.3850e+000	1.8052e-001
	107	5.5092e-002	4.0975e-002	-1.4148e-003	5.9269e-001	-1.5697e-001	2.9089e-001
	76	-9.3058e-002	2.8022e-002	-3.6834e-002	7.8657e-001	1.0617e+000	3.2485e-001
10	98	-5.7445e-002	1.0816e-001	7.0392e-003	1.9256e-001	1.5824e+000	3.5144e-001
	79	3.0849e-002	1.1613e-001	3.3622e-002	1.7198e+000	2.3944e+000	-9.3272e-002
	119	-1.1012e-002	-2.6169e-002	2.6489e-002	-1.2200e+000	-7.7440e-001	-5.7526e-002
	118	5.1599e-003	-4.3565e-003	-1.8503e-002	-8.4524e-002	-8.2946e-004	-1.2970e-001
11	98	4.8395e-002	1.3699e-001	-7.8915e-003	-4.5970e-001	-1.7225e+000	-2.3418e-001
	119	-1.9923e-002	-2.7625e-002	2.3776e-002	-1.3014e-001	5.4060e-002	-6.3237e-003
	125	-2.3544e-002	-3.8588e-002	2.7485e-002	1.2136e-001	8.1784e-002	3.0494e-003
	124	3.5978e-002	-2.5925e-003	-2.2800e-002	1.0172e-002	-8.1408e-002	2.6187e-002
12	118	3.8834e-002	8.0371e-003	-2.6199e-002	-1.4805e-001	-3.2340e-001	1.0153e-002
	125	-2.7766e-002	-3.5116e-002	1.5364e-002	-2.7262e-002	-3.9096e-002	-1.7012e-003
	117	-2.6259e-002	-2.9532e-002	1.7098e-002	6.4868e-003	1.1292e-002	1.2671e-003
	112	5.4597e-002	4.1074e-003	-1.1484e-002	-1.0716e-002	-7.1196e-003	7.5021e-004
13	124	5.2739e-002	-1.5281e-003	-1.3340e-002	1.1097e-002	4.2604e-002	-1.5406e-003
	117	-3.3809e-002	-2.9768e-002	1.2222e-002	6.2121e-005	-1.5159e-002	1.7175e-003
	152	-3.3444e-002	-2.6225e-002	1.9722e-002	-9.7832e-003	-7.6232e-003	4.4351e-003
	151	8.2000e-002	1.4270e-002	-1.4870e-003	-1.2135e-002	-3.9559e-003	4.0274e-003
14	112	8.0113e-002	1.0307e-002	-9.0029e-003	1.5573e-002	2.3062e-002	9.6686e-004
	152	-2.6425e-002	-2.3121e-002	1.6758e-002	1.2217e-002	-8.4461e-004	2.2275e-003
	111	-2.7481e-002	-2.3617e-002	2.6571e-002	-1.6143e-002	-9.9323e-003	2.5461e-003
	110	8.1116e-002	1.3985e-002	7.9012e-003	-1.5884e-002	-6.0732e-003	2.3551e-003
16	151	8.0178e-002	1.3881e-002	-1.8046e-003	1.6288e-002	1.2337e-002	1.3748e-003
	53	1.6590e-001	5.7601e-002	-6.0195e-002	-2.4575e-001	-5.2284e-001	4.2855e-002
	57	1.9943e-001	1.3157e-001	-1.0507e-001	8.7613e-002	-5.2297e-002	7.7224e-002
	48	-3.8900e-001	-8.9953e-002	1.4609e-002	1.2463e-001	2.1797e-001	7.3819e-002
17	54	-3.9651e-001	-1.5329e-001	5.2721e-002	1.3592e-001	5.1779e-001	6.9860e-002
	53	4.9335e-002	-9.4362e-003	5.2638e-003	3.5370e-002	2.5001e-001	9.8524e-003
	97	8.0014e-002	7.5990e-002	-5.0048e-002	7.4462e-003	3.2025e-002	2.2980e-002

18	80	-1.9365e-001	-2.1594e-002	4.3307e-003	-1.0634e-001	-1.2005e-001	3.1587e-002
	54	-2.1296e-001	-1.0281e-001	5.6973e-002	-4.0625e-002	-3.1201e-001	3.2334e-003
	97	6.4752e-002	6.3580e-002	-2.8872e-002	6.5699e-002	-8.8908e-004	-2.8248e-003
	109	5.8114e-002	4.7696e-002	-8.5511e-003	-7.2505e-002	-3.4698e-002	7.3415e-003
	108	-1.6140e-001	-2.4069e-002	1.8113e-002	-9.7940e-002	-4.5078e-002	1.7026e-003
19	80	-1.5893e-001	-9.5804e-003	-1.6131e-003	1.0877e-001	8.2931e-002	-1.1842e-002
	109	4.7975e-002	4.0973e-002	1.5552e-003	8.0895e-002	1.8403e-002	-2.3813e-003
	71	4.5252e-002	2.8955e-002	-7.7717e-003	-8.7158e-002	-4.5064e-002	4.4390e-003
	70	-1.2114e-001	-1.7764e-002	-7.5568e-003	-9.9062e-002	-4.2193e-002	-3.1202e-005
20	108	-1.1652e-001	-5.2933e-003	1.9790e-003	1.0202e-001	6.7711e-002	-1.0851e-002
	71	4.0411e-002	2.6073e-002	-3.8054e-003	3.6865e-002	5.3246e-003	-2.8133e-003
	123	3.8493e-002	1.9506e-002	-4.2840e-003	-4.2683e-002	-2.7029e-002	2.1706e-004
	120	-1.1139e-001	-2.0256e-002	-1.0171e-002	-4.1530e-002	-1.2917e-002	-1.1591e-003
	70	-1.0938e-001	-1.3723e-002	-9.5343e-003	4.6370e-002	3.3975e-002	-5.9366e-003
21	123	1.9454e-002	1.3242e-002	-1.8655e-003	4.2735e-002	1.6321e-002	-6.6108e-003
	69	1.9307e-002	1.1181e-002	-6.9286e-003	-4.3351e-002	-1.8753e-002	-7.1204e-003
	66	-6.6849e-002	-8.5374e-003	-1.8493e-002	-4.5338e-002	-1.9498e-002	-7.6768e-003
	120	-6.5674e-002	-6.1897e-003	-1.3428e-002	4.4276e-002	2.4899e-002	-9.0974e-003
22	146	1.6326e-001	5.4579e-002	-5.6132e-002	2.5396e-001	5.6513e-001	-4.5549e-002
	150	2.1678e-001	1.5977e-001	-1.4165e-001	-6.8709e-002	9.3757e-002	-8.9241e-002
	145	-3.8883e-001	-7.3801e-002	-9.9302e-003	-1.3127e-001	-2.3868e-001	-8.5860e-002
	147	-3.9258e-001	-1.6001e-001	6.4800e-002	-1.4679e-001	-5.4566e-001	-7.4213e-002
23	146	4.5527e-002	-9.8686e-003	4.3540e-003	-8.6453e-002	-2.9579e-001	-1.1828e-002
	6	7.2699e-002	6.6997e-002	-4.0772e-002	3.6089e-002	1.6762e-003	-3.0422e-002
	17	-1.8595e-001	-2.2110e-002	2.4911e-003	1.2804e-001	1.1849e-001	-3.6187e-002
	147	-2.0384e-001	-9.5471e-002	4.5260e-002	1.6402e-002	3.1996e-001	2.3551e-004
24	6	6.0705e-002	5.7186e-002	-2.3980e-002	-7.9153e-002	-2.2488e-002	2.6382e-003
	4	5.5249e-002	4.4035e-002	-7.5897e-002	7.9946e-002	3.1846e-002	-6.6741e-004
	3	-1.5960e-001	-2.4554e-002	1.4206e-002	9.8297e-002	4.8194e-002	4.7059e-003
	17	-1.5751e-001	-1.2531e-002	-1.6962e-003	-9.1768e-002	-5.6332e-002	1.1468e-002
25	4	4.3841e-002	3.7349e-002	1.4917e-003	-8.7806e-002	-2.3229e-002	9.3183e-003
	160	4.1131e-002	2.6000e-002	-5.8302e-003	9.1579e-002	4.7084e-002	2.3648e-003
	159	-1.1568e-001	-1.7256e-002	-7.6357e-003	1.0168e-001	4.1247e-002	7.0019e-003
	3	-1.1148e-001	-5.5707e-003	-1.0212e-004	-1.0671e-001	-6.9849e-002	1.8134e-002
26	160	3.5183e-002	2.3011e-002	-2.3880e-003	-3.8954e-002	-8.5525e-003	6.0082e-003
	19	3.3313e-002	1.6637e-002	-2.7639e-003	4.3403e-002	2.5150e-002	3.3721e-003
	18	-1.0212e-001	-1.8421e-002	-1.0346e-002	4.3190e-002	1.4167e-002	4.7765e-003
	159	-1.0017e-001	-1.2086e-002	-9.8162e-003	-4.6994e-002	-3.3436e-002	9.2145e-003
27	19	1.6253e-002	1.1032e-002	-6.1826e-004	-4.2867e-002	-1.5647e-002	1.0175e-002
	158	1.5957e-002	8.8527e-003	-4.4625e-003	4.2551e-002	1.8937e-002	1.0270e-002
	157	-5.8705e-002	-7.1471e-003	-1.7322e-002	4.3647e-002	1.6480e-002	1.0825e-002
	18	-5.7629e-002	-4.7555e-003	-1.3461e-002	-4.5865e-002	-2.8278e-002	1.2657e-002
31	92	-4.4469e-002	-1.6153e-002	-8.4698e-002	9.1615e-001	1.8717e+000	-1.5455e-001
	96	2.9457e-003	7.9656e-002	-1.5764e-001	-3.8830e-001	1.2121e-001	-2.3769e-001
	91	-3.4169e-001	-8.8083e-002	-2.9385e-002	-5.7692e-001	-9.2003e-001	-2.3440e-001
	93	-3.4681e-001	-1.6766e-001	3.3770e-002	-3.7646e-001	-1.7872e+000	-2.6995e-001
32	92	3.6694e-002	-4.8309e-002	9.4147e-004	-2.0010e-001	-1.0664e+000	-3.5477e-002
	114	7.1069e-002	5.7734e-002	-2.7904e-002	9.5977e-003	-3.2997e-002	-7.7613e-002
	113	-1.8930e-001	-2.6071e-002	2.9843e-004	2.2208e-001	3.1412e-001	-1.1719e-001
	93	-2.1771e-001	-1.2932e-001	2.6218e-002	3.2675e-001	1.3728e+000	-1.8510e-002
33	114	6.2029e-002	5.2454e-002	-2.0752e-002	-1.8098e-001	-6.9817e-002	1.4475e-002
	122	6.0011e-002	4.8522e-002	-1.1692e-002	1.7168e-001	7.7677e-002	1.3831e-002
	121	-1.7496e-001	-2.6460e-002	1.2074e-002	1.7055e-001	7.0223e-002	2.3842e-002
	113	-1.7479e-001	-2.3120e-002	3.1991e-003	-1.5956e-001	-8.5843e-002	3.0870e-002
34	122	4.9044e-002	4.1785e-002	-2.1530e-002	-1.7797e-001	-7.2408e-002	3.2659e-002
	106	4.6187e-002	3.0577e-002	-7.4447e-003	1.7377e-001	7.9024e-002	2.6541e-002
	105	-1.3467e-001	-2.0668e-002	-5.9963e-003	1.8971e-001	7.5702e-002	3.4761e-002
	121	-1.3073e-001	-9.2454e-003	-4.7664e-004	-1.8724e-001	-1.0723e-001	4.8897e-002
35	106	3.5931e-002	2.6182e-002	-3.4890e-003	-8.2092e-002	-3.2444e-002	2.2867e-002
	132	3.3022e-002	1.6753e-002	-2.5115e-003	8.5104e-002	4.2917e-002	2.0303e-002
	131	-1.1016e-001	-2.0774e-002	-9.3241e-003	8.3885e-002	2.6103e-002	2.2901e-002
	105	-1.0745e-001	-1.1495e-002	-1.0059e-002	-8.6195e-002	-5.4517e-002	2.8969e-002
36	132	1.1102e-002	9.4483e-003	5.1152e-004	-8.5958e-002	-4.2301e-002	3.4050e-002
	104	9.6151e-003	5.0127e-003	2.2518e-003	8.0001e-002	2.1069e-002	3.6339e-002
	103	-4.1764e-002	-3.3482e-003	-1.3508e-002	8.8656e-002	3.7110e-002	3.7306e-002
	131	-4.0634e-002	9.3896e-004	-1.5122e-002	-8.6667e-002	-5.1599e-002	3.8848e-002
37	42	4.3993e-002	3.3666e-002	7.8241e-003	5.8862e-001	-1.7273e-001	-3.0045e-001
	38	5.4196e-002	1.1265e-001	-3.9545e-002	-1.3208e+000	-2.4359e+000	-1.8485e-001

38	39	-4.7932e-002	1.1003e-001	-6.0135e-003	1.9665e-001	1.6044e+000	-3.5821e-001
	37	-8.6652e-002	2.6074e-002	4.4922e-002	7.8608e-001	1.0388e+000	-3.3237e-001
	38	2.1556e-002	1.1378e-001	3.0228e-002	-2.6086e-001	-1.3971e+000	-1.1800e-001
	60	-2.1369e-002	-3.1503e-002	2.4967e-002	-3.0852e-002	-5.5263e-002	-1.5010e-001
	59	1.1479e-002	-3.5377e-003	-2.3877e-002	2.2798e-002	1.3566e-001	-1.4355e-001
39	39	5.5395e-002	1.4065e-001	-1.5044e-002	4.5382e-001	1.3252e+000	-5.9193e-002
	60	-1.1543e-002	-2.7626e-002	2.2041e-002	-9.9290e-002	-8.5282e-002	-3.5935e-002
	68	-1.3789e-002	-3.3828e-002	2.6258e-002	7.2800e-002	6.7241e-002	-1.5321e-002
	67	2.1014e-002	-5.7219e-003	-2.1525e-002	-3.4906e-002	-3.4064e-002	-1.6814e-002
40	59	2.2394e-002	1.6277e-004	-2.5547e-002	6.1056e-002	1.1367e-001	-3.7341e-002
	68	-1.9295e-002	-3.0837e-002	1.4453e-002	-5.3648e-002	-6.6741e-002	-1.6564e-002
	52	-1.7851e-002	-2.5615e-002	1.5709e-002	2.8295e-002	1.7836e-002	-4.5470e-003
	51	4.2033e-002	1.4355e-003	-1.1022e-002	2.3386e-003	3.5547e-003	-4.5945e-003
41	67	4.0336e-002	-3.8128e-003	-1.2396e-002	1.9773e-002	6.9714e-002	-1.5756e-002
	52	-2.7420e-002	-2.6653e-002	1.1446e-002	-2.3970e-002	-3.2195e-002	1.7950e-003
	78	-2.7423e-002	-2.4186e-002	1.9439e-002	1.2340e-002	5.0943e-004	6.4027e-003
	77	7.4900e-002	1.2436e-002	-1.2625e-003	1.0775e-002	8.2184e-003	6.5319e-003
42	51	7.3279e-002	9.5085e-003	-9.2393e-003	2.7199e-004	2.3740e-002	2.4643e-003
	78	-2.4708e-002	-2.2457e-002	1.6915e-002	-1.3466e-002	-1.4713e-002	8.2081e-003
	50	-2.5936e-002	-2.3328e-002	2.7376e-002	7.9789e-003	-3.1523e-003	9.6324e-003
	49	8.1374e-002	1.4242e-002	7.8495e-003	1.1129e-002	7.6018e-003	9.7308e-003
48	77	8.0475e-002	1.4469e-002	-2.4888e-003	-7.1594e-003	2.2886e-003	8.7340e-003
	40	7.7874e-001	6.9466e-006	-1.4970e-001	-1.7831e-005	-9.8020e-006	-2.2820e-006
	37	7.5206e-001	4.2183e-006	-1.4452e-001	2.8807e-005	1.8282e-005	-4.1510e-006
	91	-4.5115e-001	4.6918e-009	-1.0299e-001	-3.3999e-005	-5.8884e-005	-2.6358e-006
49	94	-4.7783e-001	2.5757e-006	-1.0816e-001	-2.5303e-006	-3.6478e-005	-8.3262e-007
	94	5.6723e-001	8.3700e-006	-7.6038e-002	-9.0949e-006	-4.1168e-005	-1.3379e-006
	91	5.4851e-001	2.4473e-006	-7.2398e-002	-1.7916e-005	-4.7353e-005	-9.1035e-007
	145	1.2737e-001	2.1098e-007	-5.5064e-003	1.1466e-004	-6.0468e-007	-8.8845e-006
50	148	1.0864e-001	6.0257e-006	-9.1312e-003	-1.3477e-004	-7.3191e-005	-8.7120e-006
	148	2.7083e-001	8.5405e-006	-1.3200e-002	-1.9746e-004	-1.0870e-004	-4.6534e-006
	145	2.6479e-001	5.1750e-007	-1.2010e-002	1.6903e-004	1.3238e-005	-4.3565e-006
	48	2.1345e-001	3.6350e-007	1.3987e-002	2.4627e-005	-3.1109e-005	7.6773e-006
51	55	2.0742e-001	8.3503e-006	1.2818e-002	-4.6716e-005	-4.9921e-005	7.6127e-006
	55	5.0376e-002	7.0856e-006	8.4850e-003	7.8439e-006	-4.4294e-005	2.8987e-006
	48	5.5673e-002	1.9078e-008	7.4661e-003	-2.5929e-005	-3.8967e-005	4.8233e-006
	11	5.8556e-001	2.5837e-006	7.4504e-002	-4.3369e-004	-1.7183e-004	8.6224e-006
52	14	5.9086e-001	9.6777e-006	7.5541e-002	4.4386e-004	1.0390e-004	7.0189e-006
	14	-4.5296e-001	2.7152e-006	1.0828e-001	4.7132e-004	1.2287e-004	7.1945e-008
	11	-4.4053e-001	6.6169e-008	1.0587e-001	-4.6914e-004	-1.8759e-004	-2.3461e-006
	76	7.6730e-001	4.2581e-006	1.4496e-001	7.3635e-007	1.5768e-005	-1.7706e-006
53	101	7.7973e-001	6.9792e-006	1.4738e-001	1.5614e-005	-7.8170e-006	-1.2406e-006
	86	6.2981e-002	-3.5789e-002	9.6736e-003	2.2675e+002	1.2726e+003	-5.1564e+001
	32	5.2661e-002	-8.7389e-002	1.4930e-002	2.1269e+002	1.2699e+003	5.2718e+001
	36	1.4793e-001	-6.8003e-002	1.4675e-003	-2.1738e+001	-3.4451e+002	4.7344e+001
54	90	1.5814e-001	-1.6942e-002	-3.1590e-003	-9.4516e+000	-3.3506e+002	-4.9952e+001
	44	-6.7403e-001	1.7682e+000	-1.3577e-001	2.3127e+001	1.2356e+002	-1.2058e+000
	141	-6.7404e-001	1.7681e+000	1.3573e-001	2.3128e+001	1.2356e+002	1.2057e+000
	140	3.1485e-001	1.9659e+000	1.3267e-001	1.1418e+001	4.8264e+001	9.1573e-001
55	43	3.1487e-001	1.9660e+000	-1.3274e-001	1.1417e+001	4.8264e+001	-9.1557e-001
	11	-8.5717e-001	-1.3070e-006	9.6939e-002	8.9910e-006	-6.1798e-005	1.4539e-005
	13	-1.0083e+000	2.2834e-005	1.2607e-001	-1.1273e-004	-2.9812e-004	1.2665e-005
	98	7.8694e-001	2.8746e-005	1.6163e-001	1.5122e-004	3.1542e-004	2.9970e-005
56	76	6.3583e-001	3.6908e-006	1.3244e-001	-5.2273e-005	2.1679e-005	3.2136e-005
	13	3.8724e-001	2.3628e-005	-1.0289e-001	-1.5771e-004	-3.1254e-004	-3.0078e-005
	99	3.1648e-001	2.7493e-008	-8.9249e-002	3.5664e-005	-3.7083e-005	-2.2275e-005
	118	-3.0171e-001	-1.2910e-006	-5.3485e-002	-4.8288e-005	3.5916e-005	-2.8251e-005
57	98	-3.7246e-001	2.1881e-005	-6.7066e-002	1.7460e-004	3.2971e-004	-3.6348e-005
	99	2.9459e-001	6.3621e-008	-8.2466e-002	3.1084e-007	-2.9184e-005	3.0305e-006
	115	2.7802e-001	-4.8490e-007	-7.9277e-002	-4.2920e-005	-9.2458e-005	5.9847e-006
	124	-2.0873e-001	-1.3723e-006	-4.1434e-002	4.9465e-005	9.8159e-005	7.8460e-006
58	118	-2.2530e-001	-9.2882e-007	-4.4621e-002	-4.8448e-006	2.8564e-005	4.9600e-006
	115	3.2870e-001	-3.7945e-007	-8.2351e-002	-3.5129e-005	-9.4774e-005	-4.3377e-006
	65	3.0319e-001	-3.2242e-007	-7.7444e-002	-2.9269e-005	-9.1232e-005	-2.1777e-007
	112	-1.9594e-001	-1.2763e-006	-4.1899e-002	3.8703e-005	1.0393e-004	2.0067e-006
59	124	-2.2145e-001	-1.4918e-006	-4.6805e-002	3.1395e-005	9.9972e-005	-2.1245e-006
	65	3.3873e-001	-2.6624e-007	-8.0728e-002	-3.1822e-005	-9.1415e-005	-3.4315e-006
	154	3.2510e-001	-2.3544e-007	-7.8105e-002	-3.2865e-005	-9.7491e-005	4.6144e-007

60	151	-1.8304e-001	-1.2307e-006	-4.3851e-002	4.4308e-005	1.1723e-004	2.6650e-006
	112	-1.9667e-001	-1.3487e-006	-4.6474e-002	3.0265e-005	1.0368e-004	-1.2271e-006
	154	3.9717e-001	-4.3715e-008	-7.9661e-002	-3.8728e-005	-9.7705e-005	-6.0387e-006
	63	3.8371e-001	5.5560e-007	-7.7072e-002	-2.4020e-005	-8.6458e-005	-2.3787e-006
	110	-1.8018e-001	-6.0294e-007	-4.2914e-002	4.4932e-005	1.2097e-004	2.3043e-006
61	151	-1.9364e-001	-1.2885e-006	-4.5504e-002	3.4101e-005	1.1693e-004	-1.3853e-006
	48	-4.3063e-001	-1.4631e-006	5.8102e-003	-6.4529e-006	-4.2392e-005	5.1741e-006
	54	-5.1192e-001	4.4641e-005	2.1440e-002	-4.2388e-005	-1.2682e-004	4.6446e-006
	13	1.5642e-001	4.7567e-005	8.3683e-002	5.1679e-005	8.1299e-005	1.6565e-005
62	11	7.5100e-002	9.6218e-007	6.7933e-002	-3.9851e-005	-4.2350e-005	1.7175e-005
	54	1.0519e-001	4.5431e-005	-5.0191e-002	-2.1069e-005	-1.2848e-004	1.0147e-005
	80	6.5256e-002	4.8436e-007	-4.2454e-002	-4.9292e-005	-8.5652e-005	1.2422e-005
	99	-5.3363e-001	-1.6054e-006	-6.2013e-002	-8.8764e-005	-8.1946e-005	-2.7680e-005
	13	-5.7354e-001	4.3106e-005	-6.9634e-002	9.4119e-005	8.6567e-005	-2.9881e-005
63	80	9.2684e-002	5.7988e-007	-4.1584e-002	-2.6098e-005	-8.0686e-005	7.2565e-007
	108	9.6014e-002	-5.8101e-007	-4.2223e-002	-2.5621e-005	-9.0375e-005	1.1705e-006
	115	-4.8896e-001	-2.5425e-006	-5.5871e-002	-7.0061e-006	-5.6854e-005	6.3019e-006
	99	-4.8563e-001	-1.3595e-006	-5.5229e-002	-3.3358e-005	-8.2658e-005	5.8523e-006
64	108	1.3600e-001	-4.5758e-007	-4.2019e-002	-2.8439e-005	-9.0485e-005	1.1388e-006
	70	1.2293e-001	-2.9260e-007	-3.9504e-002	-2.2033e-005	-7.6391e-005	1.4399e-006
	65	-4.5781e-001	-2.2936e-006	-5.6429e-002	-2.9878e-005	-7.9280e-005	-1.1404e-006
	115	-4.7089e-001	-2.5344e-006	-5.8945e-002	-1.0153e-005	-5.7089e-005	-1.4505e-006
65	70	1.3816e-001	-2.5861e-007	-4.0310e-002	-2.4550e-005	-7.5020e-005	7.3482e-007
	120	1.3219e-001	-1.9080e-007	-3.9162e-002	-1.4300e-005	-5.8923e-005	2.6841e-007
	154	-4.5110e-001	-2.2404e-006	-5.8565e-002	-3.4606e-005	-9.9156e-005	-5.7063e-007
	65	-4.5707e-001	-2.3410e-006	-5.9713e-002	-1.9869e-005	-8.0343e-005	-1.2178e-007
66	120	1.7688e-001	-6.3603e-008	-3.9660e-002	-2.1020e-005	-5.6953e-005	-2.0430e-007
	66	1.6535e-001	2.0088e-006	-3.7446e-002	8.4773e-007	-2.1896e-005	-1.7792e-006
	63	-3.8436e-001	4.0414e-008	-5.7903e-002	-5.4245e-005	-1.4242e-004	-3.7168e-006
	154	-3.9589e-001	-2.0979e-006	-6.0122e-002	-2.1843e-005	-1.0100e-004	-2.1814e-006
67	159	-2.0485e-001	-6.5677e-007	2.1186e-002	3.3765e-006	-6.5545e-007	1.7071e-006
	18	-2.0499e-001	-5.7967e-007	2.1212e-002	-6.9290e-006	-1.0066e-005	2.0077e-006
	120	-2.0963e-001	-5.9358e-007	-2.0419e-002	2.8026e-006	1.3419e-005	-6.5803e-007
	70	-2.0977e-001	-6.7151e-007	-2.0445e-002	5.8251e-006	1.2418e-005	-9.4419e-007
68	91	8.5379e-002	9.9168e-007	-6.7477e-002	-3.9481e-005	-4.1103e-005	-1.7226e-005
	93	1.6169e-001	4.7200e-005	-8.2261e-002	5.2398e-005	8.3735e-005	-1.6606e-005
	147	-5.0411e-001	4.4288e-005	-2.0400e-002	-4.3640e-005	-1.2940e-004	-4.9533e-006
	145	-4.2783e-001	-1.4505e-006	-5.7360e-003	-6.1318e-006	-4.2918e-005	-5.4887e-006
69	93	-6.1304e-001	4.2518e-005	7.6875e-002	-1.5190e-005	9.5023e-005	-2.2103e-005
	113	-5.9718e-001	-2.2784e-006	7.3880e-002	1.4893e-004	2.7618e-004	-3.1914e-005
	17	1.3473e-001	2.1117e-007	5.4275e-002	-1.0049e-004	-2.6227e-004	-1.2539e-005
	147	1.5061e-001	4.5098e-005	5.7386e-002	-4.1563e-005	-1.4294e-004	-2.6535e-006
70	147	-3.1846e-001	5.0452e-005	2.6898e-002	-2.2530e-005	-1.6744e-005	-8.4842e-006
	17	-3.2996e-001	-7.8323e-008	2.9187e-002	2.1561e-005	1.0507e-005	-8.5992e-006
	80	-2.7808e-001	7.7311e-008	-1.7585e-002	1.9926e-005	6.4510e-006	8.3902e-006
	54	-2.8954e-001	5.0539e-005	-1.9744e-002	-2.3278e-005	-1.9611e-005	8.4189e-006
71	145	-2.9714e-001	-1.1683e-006	-1.2053e-002	-2.1395e-005	-3.7886e-005	-5.9887e-006
	147	-2.9895e-001	5.0511e-005	-1.1765e-002	6.0457e-006	-1.7050e-005	-6.0095e-006
	54	-2.9673e-001	5.0517e-005	1.2667e-002	4.7730e-006	-1.9826e-005	5.7457e-006
	48	-2.9857e-001	-1.1726e-006	1.2246e-002	-2.0802e-005	-3.7594e-005	5.6844e-006
72	17	-2.6355e-001	1.2089e-007	2.1346e-002	4.0113e-006	9.7472e-006	4.1186e-007
	3	-2.4408e-001	-9.4540e-007	1.7576e-002	1.1161e-006	6.1760e-006	4.1015e-007
	108	-2.6173e-001	-9.9835e-007	-2.0548e-002	3.1932e-006	8.7643e-006	2.0674e-007
	80	-2.4227e-001	1.8475e-007	-1.6776e-002	1.5576e-006	5.8992e-006	2.0923e-007
73	3	-2.1134e-001	-8.4716e-007	1.9703e-002	3.8046e-006	5.9327e-006	9.2385e-007
	159	-2.1564e-001	-6.8912e-007	2.0535e-002	-2.2081e-006	-4.1082e-007	1.0752e-006
	70	-2.1599e-001	-6.9018e-007	-1.9575e-002	3.7078e-006	1.2005e-005	-9.5620e-009
	108	-2.2029e-001	-8.7402e-007	-2.0409e-002	3.1858e-006	9.0760e-006	-1.5522e-007
74	113	-5.1141e-001	-1.8110e-006	5.9882e-002	1.0371e-004	2.7880e-004	7.5406e-006
	121	-4.7532e-001	-2.4044e-006	5.2940e-002	8.0888e-005	2.5033e-004	-4.3882e-006
	3	8.3801e-002	-5.2254e-007	3.9430e-002	-8.5549e-005	-2.4792e-004	-7.7534e-006
	17	1.1989e-001	2.8529e-007	4.6373e-002	-9.4290e-005	-2.6694e-004	4.1625e-006
75	121	-4.6377e-001	-2.4518e-006	5.8389e-002	9.4789e-005	2.4805e-004	7.7723e-006
	105	-4.5968e-001	-2.3177e-006	5.7602e-002	6.3666e-005	2.0957e-004	-2.1156e-006
	159	1.3449e-001	-2.7693e-007	4.0706e-002	-7.3351e-005	-2.1843e-004	-6.1959e-006
	3	1.3858e-001	-3.8905e-007	4.1493e-002	-8.6557e-005	-2.4510e-004	3.6717e-006
76	105	-4.5024e-001	-2.3330e-006	6.0493e-002	8.5622e-005	2.0618e-004	9.5092e-006
	131	-4.4520e-001	-2.2379e-006	5.9525e-002	3.4479e-005	1.4460e-004	2.4408e-006

	18	1.4697e-001	-1.6480e-007	4.0324e-002	-5.5328e-005	-1.7263e-004	-4.1188e-006
	159	1.5200e-001	-2.3272e-007	4.1292e-002	-7.5409e-005	-2.1434e-004	2.9170e-006
77	18	-1.6423e-001	-4.5740e-007	2.1187e-002	3.8112e-006	-1.0290e-005	3.4251e-006
	157	-1.7306e-001	2.3074e-006	2.2892e-002	-1.5215e-005	-2.5293e-005	3.8549e-006
	66	-1.6196e-001	2.3407e-006	-1.9270e-002	-1.9301e-006	9.2757e-006	-2.3455e-006
	120	-1.7079e-001	-4.7705e-007	-2.0983e-002	9.8272e-006	1.3872e-005	-2.7411e-006
78	131	-3.8598e-001	-2.0710e-006	6.0278e-002	7.0104e-005	1.4002e-004	1.1726e-005
	103	-3.9288e-001	-6.4954e-008	6.1602e-002	-5.5698e-006	4.8502e-005	7.7878e-006
	157	1.9436e-001	2.0095e-006	4.1563e-002	-2.8373e-005	-1.0298e-004	-1.0056e-006
	18	1.8746e-001	-4.1047e-008	4.0233e-002	-6.0819e-005	-1.6719e-004	2.8761e-006
79	37	6.5352e-001	3.7803e-006	-1.3409e-001	-5.3037e-005	2.1372e-005	-3.2430e-005
	39	7.9762e-001	2.8590e-005	-1.6193e-001	1.5266e-004	3.1811e-004	-3.0233e-005
	93	-9.8538e-001	2.2681e-005	-1.2409e-001	-1.1360e-004	-3.0060e-004	-1.2634e-005
	91	-8.4129e-001	-1.2563e-006	-9.6314e-002	9.0573e-006	-6.2215e-005	-1.4537e-005
80	39	-3.9290e-001	2.1551e-005	7.2260e-002	7.6571e-005	3.5017e-004	-1.1899e-005
	59	-3.4690e-001	-1.8104e-006	6.3443e-002	2.5674e-004	5.9266e-004	-3.4714e-005
	113	3.8001e-001	-2.0501e-007	1.0183e-001	-2.5480e-004	-5.8066e-004	-3.7162e-005
	93	4.2601e-001	2.3437e-005	1.1071e-001	-6.9322e-005	-3.3314e-004	-1.4062e-005
81	59	-2.5389e-001	-1.2908e-006	4.7403e-002	2.0037e-004	5.9951e-004	1.1074e-005
	67	-1.9699e-001	-1.2256e-006	3.6458e-002	2.2157e-004	6.1078e-004	-1.6189e-005
	121	2.6398e-001	-4.5464e-007	7.6884e-002	-2.0032e-004	-5.8364e-004	-1.2077e-005
	113	3.2088e-001	-1.7248e-007	8.7829e-002	-2.0945e-004	-5.8809e-004	1.5166e-005
82	67	-2.2105e-001	-1.4190e-006	4.4461e-002	2.0192e-004	6.0867e-004	1.0747e-005
	51	-2.0457e-001	-1.2946e-006	4.1289e-002	2.1929e-004	6.1341e-004	-1.4817e-005
	105	3.1633e-001	-3.1099e-007	7.9160e-002	-1.9157e-004	-5.6944e-004	-9.9712e-006
	121	3.3282e-001	-3.3067e-007	8.2332e-002	-2.0814e-004	-5.8270e-004	1.5560e-005
83	51	-1.9808e-001	-1.3396e-006	4.5483e-002	2.0258e-004	6.0948e-004	1.1279e-005
	77	-1.8617e-001	-1.2321e-006	4.3192e-002	2.0396e-004	5.9048e-004	-1.0901e-005
	131	3.4459e-001	-2.0468e-007	7.9760e-002	-1.6895e-004	-5.2702e-004	-5.2004e-006
	105	3.5650e-001	-2.3498e-007	8.2051e-002	-2.0524e-004	-5.6659e-004	1.6911e-005
84	77	-1.8539e-001	-1.2420e-006	4.3953e-002	1.9337e-004	5.8558e-004	1.0619e-005
	49	-1.9128e-001	-6.9061e-007	4.5086e-002	1.8579e-004	5.4849e-004	-8.2078e-006
	103	4.1820e-001	5.6723e-007	8.1645e-002	-1.3672e-004	-4.5660e-004	4.0497e-007
	131	4.1231e-001	-1.3660e-008	8.0512e-002	-1.9587e-004	-5.2321e-004	1.9116e-005
86	42	2.4832e-002	1.6372e-002	1.0728e-002	3.2569e-001	-5.9445e-002	-2.1067e-001
	41	8.7074e-004	-1.7097e-002	7.3102e-002	-3.3182e-001	1.9673e-001	-2.0024e-001
	40	-3.3441e-002	2.8613e-002	-2.9410e-003	-1.2140e+000	-5.7614e-001	-1.8724e-001
	37	-4.0652e-002	5.0995e-002	-6.0800e-002	1.1488e+000	8.8450e-001	-3.2289e-001
87	96	7.8434e-003	6.1352e-002	-1.1978e-001	1.3144e-001	-6.9129e-002	-1.5421e-001
	95	-5.5663e-002	-8.1484e-003	7.0335e-002	-1.2919e-001	2.3715e-001	-1.5644e-001
	94	1.5940e-001	1.0038e-002	1.1586e-001	-8.0050e-001	-4.0040e-001	-1.4488e-001
	91	1.2861e-001	4.9375e-002	-6.2015e-002	7.4491e-001	5.9750e-001	-2.2468e-001
88	57	1.5696e-002	6.7540e-002	-7.0518e-002	-1.0057e-001	-1.2431e-001	8.4054e-002
	56	-5.4783e-002	-2.9953e-002	1.1417e-001	2.6289e-003	-1.7997e-001	1.2907e-001
	55	1.7696e-001	3.9601e-002	9.2547e-002	1.7714e-001	1.2029e-001	1.2289e-001
	48	1.5574e-001	1.0608e-001	-7.8471e-002	-1.0149e-001	-1.9485e-002	9.6380e-002
89	107	1.2878e-002	1.7218e-002	1.8197e-002	-1.8944e-001	2.0812e-001	1.5281e-001
	102	-1.2388e-002	-2.8521e-002	7.0473e-002	2.9680e-001	-1.2749e-001	1.0405e-001
	101	-2.3053e-002	3.0948e-002	-1.7202e-002	1.1947e+000	5.5968e-001	9.2283e-002
	76	-2.3933e-002	6.6500e-002	-6.4632e-002	-1.1644e+000	-9.5252e-001	2.6426e-001
98	46	5.7015e+000	5.2861e+000	7.9208e-001	-6.0123e+001	-4.1114e+002	2.2011e+001
	143	5.7015e+000	5.2861e+000	-7.9209e-001	-6.0123e+001	-4.1114e+002	-2.2011e+001
	141	-2.0679e-001	4.1044e+000	-7.7390e-001	3.7063e+001	3.2692e+002	-1.9474e+001
	44	-2.0678e-001	4.1044e+000	7.7387e-001	3.7063e+001	3.2692e+002	1.9474e+001
103	129	-4.3055e-002	3.2877e-001	2.9614e-001	1.0026e+001	7.3266e+002	-3.8968e+001
	61	-1.3412e-001	-1.2500e-001	1.4620e-001	4.0532e+002	1.3552e+003	-6.0953e+001
	75	-2.4521e-002	-1.0220e-001	-3.3865e-002	-2.3570e+002	-4.2017e+002	-5.4495e+001
	128	6.9596e-002	3.7004e-001	1.1394e-001	1.3408e+002	1.9025e+002	-4.4785e+001
104	61	5.2684e-002	-8.7320e-002	-1.4729e-002	2.1271e+002	1.2699e+003	-5.2729e+001
	5	6.2975e-002	-3.5862e-002	-9.5974e-003	2.2673e+002	1.2726e+003	5.1559e+001
	10	1.5819e-001	-1.7002e-002	3.0726e-003	-9.4132e+000	-3.3503e+002	4.9937e+001
	75	1.4801e-001	-6.7927e-002	-1.4289e-003	-2.1760e+001	-3.4452e+002	-4.7365e+001
105	5	-6.2178e-002	-6.3881e-002	-1.1222e-001	2.2277e+002	1.2682e+003	-5.3164e+001
	43	-4.1696e-002	3.8530e-002	-1.3969e-001	2.2062e+002	1.2708e+003	5.0429e+001
	47	1.0592e-001	6.6184e-002	-8.4161e-003	-1.7108e+001	-3.3657e+002	4.8250e+001
	10	8.6523e-002	-3.0790e-002	2.0031e-002	-9.3147e+000	-3.3696e+002	-4.8386e+001
106	7	-8.1545e-001	1.5810e+000	-2.6532e-001	2.2422e+001	1.2300e+002	-1.4728e+000
	44	-7.8199e-001	1.7482e+000	1.3982e-002	2.3228e+001	1.2339e+002	1.3454e+000

107	43	3.4548e-001	1.9743e+000	-3.8038e-002	1.1746e+001	4.8558e+001	1.0976e+000
	5	3.1167e-001	1.8052e+000	-3.1034e-001	1.1829e+001	4.8698e+001	-1.1375e+000
	62	-1.2266e+000	1.2250e+000	-1.1047e+000	2.2269e+001	1.2353e+002	-1.1860e+000
	7	-1.1671e+000	1.5223e+000	-5.1094e-001	2.3123e+001	1.2323e+002	1.5574e+000
108	5	4.3641e-001	1.8314e+000	3.6114e-001	1.2494e+001	4.8808e+001	1.1590e+000
	61	3.8376e-001	1.5680e+000	-2.2270e-001	1.0448e+001	4.8122e+001	-1.0008e+000
	130	1.3664e-001	3.1575e+000	6.2527e-001	2.3744e+001	1.0230e+002	4.4131e-001
	62	-1.9262e-001	1.4887e+000	-3.0811e-001	3.1614e+001	1.2612e+002	-1.9605e+000
109	61	2.0713e-001	1.5638e+000	3.5072e-001	-1.9834e+001	4.4773e+001	-1.0071e+001
	129	5.4836e-001	3.2479e+000	1.2881e+000	4.1225e+001	8.7032e+001	-7.5186e+000
	134	-9.1751e-001	-2.4883e+000	9.0496e-001	2.7831e+001	8.3038e+002	4.2489e+001
	73	-8.8951e-001	-2.2494e+000	4.6503e+000	3.4082e+002	1.6937e+003	8.1068e+000
110	74	2.7240e+000	-1.5021e+000	1.4787e+000	-9.6233e+002	-1.7820e+003	-6.6778e+001
	133	2.6530e+000	-1.7583e+000	-2.2655e+000	2.3494e+002	-6.0489e+002	-2.9947e+001
	133	2.8528e+000	-5.5372e-001	-2.6735e+000	-1.8363e+002	-6.0952e+002	-1.5401e+002
	74	4.0995e+000	5.6691e+000	-2.2348e+000	-4.6791e+002	-5.7287e+002	-6.7095e+001
111	62	4.9683e-001	4.9348e+000	-3.7997e-001	1.6015e+002	4.0044e+002	3.6267e+001
	130	-7.2358e-001	-1.1782e+000	-8.4241e-001	4.0716e+000	3.4121e+002	-6.1070e+001
	73	-1.7703e+000	-3.5749e+000	5.3985e-001	2.3814e+002	1.5186e+003	-9.3252e+001
	8	-1.6224e+000	-2.8359e+000	4.1421e+000	2.4579e+002	1.5184e+003	8.8487e+001
112	9	3.2866e+000	-1.8324e+000	2.4768e+000	-2.3392e+002	-1.5490e+003	8.6310e+001
	74	3.1260e+000	-2.6356e+000	-1.0951e+000	-2.3806e+002	-1.5641e+003	-8.4871e+001
	74	4.7280e+000	5.3743e+000	1.0373e+000	-5.7877e+001	-4.0745e+002	2.4506e+001
	9	4.6684e+000	5.0771e+000	-8.5428e-001	-5.5191e+001	-4.0786e+002	-2.2639e+001
113	7	-6.6805e-001	4.0170e+000	-1.3913e+000	3.7851e+001	3.2365e+002	-2.1294e+001
	62	-6.1295e-001	4.2929e+000	4.6723e-001	3.6389e+001	3.2541e+002	2.0902e+001
	9	5.7615e+000	5.2930e+000	9.4953e-001	-6.0966e+001	-4.0840e+002	2.3506e+001
	46	5.7626e+000	5.2985e+000	-5.8484e-001	-5.3537e+001	-4.0787e+002	-2.3109e+001
114	44	-3.1461e-001	4.0850e+000	-7.1408e-001	3.8023e+001	3.2381e+002	-2.1639e+001
	7	-3.1689e-001	4.0739e+000	7.8259e-001	3.6184e+001	3.2514e+002	2.0037e+001
	8	-1.4129e+000	-2.7512e+000	-1.5162e+000	2.3933e+002	1.5114e+003	-9.1381e+001
	45	-1.4596e+000	-2.9854e+000	2.9512e+000	2.4348e+002	1.5186e+003	8.9101e+001
248	46	4.3395e+000	-1.8165e+000	2.2438e+000	-2.3344e+002	-1.5494e+003	8.6424e+001
	9	4.3811e+000	-1.6092e+000	-2.1875e+000	-2.3836e+002	-1.5545e+003	-8.3549e+001
	25	-4.3043e-002	3.2884e-001	2.9623e-001	-1.0012e+001	-7.3261e+002	3.8958e+001
	32	-1.3414e-001	-1.2506e-001	1.4616e-001	-4.0532e+002	-1.3552e+003	6.0941e+001
249	36	-2.4513e-002	-1.0226e-001	-3.3930e-002	2.3569e+002	4.2017e+002	5.4480e+001
	24	6.9631e-002	3.7012e-001	1.1402e-001	-1.3409e+002	-1.9027e+002	4.4771e+001
	86	-6.2274e-002	-6.3828e-002	-1.1217e-001	-2.2278e+002	-1.2682e+003	5.3162e+001
	140	-4.1809e-002	3.8501e-002	-1.3969e-001	-2.2062e+002	-1.2708e+003	-5.0425e+001
250	144	1.0590e-001	6.6172e-002	-8.3774e-003	1.7097e+001	3.3657e+002	-4.8242e+001
	90	8.6517e-002	-3.0718e-002	2.0125e-002	9.3491e+000	3.3697e+002	4.8388e+001
	87	-8.1542e-001	1.5810e+000	-2.6535e-001	-2.2422e+001	-1.2300e+002	1.4726e+000
	141	-7.8199e-001	1.7481e+000	1.3977e-002	-2.3228e+001	-1.2339e+002	-1.3454e+000
251	140	3.4535e-001	1.9743e+000	-3.8013e-002	-1.1746e+001	-4.8558e+001	-1.0974e+000
	86	3.1156e-001	1.8053e+000	-3.1034e-001	-1.1830e+001	-4.8700e+001	1.1376e+000
	33	-1.2266e+000	1.2249e+000	-1.1049e+000	-2.2269e+001	-1.2353e+002	-1.1861e+000
	87	-1.1671e+000	1.5224e+000	-5.1104e-001	-2.3123e+001	-1.2323e+002	-1.5573e+000
252	86	4.3641e-001	1.8315e+000	3.6138e-001	-1.2497e+001	-4.8810e+001	-1.1598e+000
	32	3.8374e-001	1.5680e+000	-2.2251e-001	-1.0446e+001	-4.8119e+001	1.0001e+000
	26	1.3670e-001	3.1577e+000	6.2525e-001	-2.3744e+001	-1.0230e+002	-4.4148e-001
	33	-1.9260e-001	1.4887e+000	-3.0819e-001	-3.1615e+001	-1.2612e+002	1.9605e+000
253	32	2.0711e-001	1.5638e+000	3.5067e-001	1.9833e+001	-4.4770e+001	1.0070e+001
	25	5.4839e-001	3.2481e+000	1.2881e+000	-4.1222e+001	-8.7027e+001	7.5177e+000
	28	-9.1751e-001	-2.4883e+000	9.0496e-001	-2.7831e+001	-8.3038e+002	-4.2489e+001
	34	-8.8952e-001	-2.2494e+000	4.6503e+000	-3.4082e+002	-1.6937e+003	-8.1068e+000
254	35	2.7240e+000	-1.5021e+000	1.4787e+000	9.6233e+002	1.7820e+003	6.6778e+001
	27	2.6530e+000	-1.7583e+000	-2.2654e+000	-2.3494e+002	6.0489e+002	2.9947e+001
	27	2.8528e+000	-5.5377e-001	-2.6735e+000	1.8363e+002	6.0952e+002	1.5401e+002
	35	4.0995e+000	5.6691e+000	-2.2348e+000	4.6791e+002	5.7287e+002	6.7095e+001
255	33	4.9686e-001	4.9348e+000	-3.8001e-001	-1.6015e+002	-4.0044e+002	-3.6267e+001
	26	-7.2356e-001	-1.1783e+000	-8.4243e-001	-4.0715e+000	-3.4121e+002	6.1070e+001
	34	-1.7703e+000	-3.5749e+000	5.3983e-001	-2.3814e+002	-1.5186e+003	9.3252e+001
	88	-1.6224e+000	-2.8359e+000	4.1421e+000	-2.4579e+002	-1.5184e+003	-8.8487e+001
256	89	3.2866e+000	-1.8324e+000	2.4768e+000	-2.3392e+002	1.5490e+003	-8.6310e+001
	35	3.1260e+000	-2.6356e+000	-1.0950e+000	2.3806e+002	1.5641e+003	8.4871e+001
	35	4.7280e+000	5.3743e+000	1.0374e+000	5.7876e+001	4.0744e+002	-2.4506e+001
	89	4.6684e+000	5.0771e+000	-8.5425e-001	5.5191e+001	4.0786e+002	2.2639e+001

257	87	-6.6804e-001	4.0170e+000	-1.3914e+000	-3.7851e+001	-3.2365e+002	2.1294e+001
	33	-6.1293e-001	4.2929e+000	4.6714e-001	-3.6389e+001	-3.2541e+002	-2.0902e+001
	89	5.7615e+000	5.2930e+000	9.4955e-001	6.0966e+001	4.0840e+002	-2.3506e+001
	143	5.7626e+000	5.2985e+000	-5.8482e-001	5.3537e+001	4.0787e+002	2.3109e+001
258	141	-3.1460e-001	4.0849e+000	-7.1410e-001	-3.8023e+001	-3.2381e+002	2.1639e+001
	87	-3.1687e-001	4.0739e+000	7.8257e-001	-3.6184e+001	-3.2514e+002	-2.0037e+001
	88	-1.4129e+000	-2.7512e+000	-1.5162e+000	-2.3933e+002	-1.5114e+003	9.1381e+001
	142	-1.4596e+000	-2.9854e+000	2.9512e+000	-2.4348e+002	-1.5186e+003	-8.9101e+001
259	143	4.3395e+000	-1.8165e+000	2.2438e+000	2.3344e+002	1.5494e+003	-8.6424e+001
	89	4.3811e+000	-1.6092e+000	-2.1875e+000	2.3836e+002	1.5545e+003	8.3549e+001
	45	-1.1588e+000	-2.9089e+000	-1.8822e+000	2.3852e+002	1.5189e+003	-9.0893e+001
	142	-1.1588e+000	-2.9089e+000	1.8822e+000	2.3852e+002	1.5189e+003	9.0893e+001
	143	4.2801e+000	-1.8211e+000	1.8654e+000	-2.3560e+002	-1.5565e+003	8.5445e+001
	46	4.2801e+000	-1.8211e+000	-1.8654e+000	-2.3560e+002	-1.5565e+003	-8.5445e+001

SFORZI "G2" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
164	47	-6.7678e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	48	6.7678e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
199	10	-7.2129e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	11	7.2129e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
234	75	-7.3419e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	76	7.3419e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
311	144	-7.1828e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	145	7.1828e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
346	90	-6.9006e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	91	6.9006e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
381	36	-7.4482e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	37	7.4482e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	99	-1.5393e+002	3.7615e+003	-5.0532e+000	4.2281e+000	3.0817e+003	4.5010e+004
	118	1.5393e+002	3.7477e+003	5.0532e+000	-4.2281e+000	-5.5197e+002	-4.1537e+004
28	39	5.3253e+002	4.2892e+003	-4.4044e+002	-8.6121e+000	1.2337e+005	3.7827e+005
	93	-5.3253e+002	3.9261e+003	4.4044e+002	8.6121e+000	9.9303e+004	-2.8649e+005
90	157	1.6482e+003	2.0435e+003	1.4825e-001	-2.4041e+000	-7.6436e+000	0.0000e+000
	66	-1.6482e+003	2.0435e+003	-1.4825e-001	2.4041e+000	-6.1599e+001	0.0000e+000
91	18	-8.3471e+001	3.8351e+003	-1.8438e-001	-2.3710e+000	-3.5227e+001	0.0000e+000
	120	8.3471e+001	3.8351e+003	1.8438e-001	2.3710e+000	1.2226e+002	0.0000e+000
92	159	-3.3429e+002	3.5772e+003	-2.9779e-001	-2.3321e+000	2.0414e+001	0.0000e+000
	70	3.3429e+002	3.5772e+003	2.9779e-001	2.3321e+000	1.2162e+002	0.0000e+000
93	3	-4.8236e+002	3.6140e+003	-4.0773e-001	-2.3122e+000	6.0894e+001	0.0000e+000
	108	4.8236e+002	3.6140e+003	4.0773e-001	2.3122e+000	1.3558e+002	0.0000e+000
94	17	-5.0527e+002	3.6508e+003	-4.1335e-001	-2.2833e+000	1.1813e+002	0.0000e+000
	80	5.0527e+002	3.6508e+003	4.1335e-001	2.2833e+000	8.3080e+001	0.0000e+000
95	147	-6.5370e+002	3.9947e+003	-3.6976e+001	-4.5155e+000	1.0631e+004	3.2842e+005
	54	6.5370e+002	3.9953e+003	3.6976e+001	4.5155e+000	7.5499e+003	-3.2858e+005
97	148	2.5630e+002	-1.1246e+002	1.4317e+001	-2.6104e+001	-3.2564e+003	-1.5777e+005
	55	-2.5630e+002	1.9878e+003	-1.4317e+001	2.6104e+001	-3.9036e+003	-3.6739e+005
117	14	9.6498e+001	4.1420e+002	1.8679e+001	-7.7420e+001	-6.3388e+003	-2.5012e+005
	101	-9.6498e+001	1.5134e+003	-1.8679e+001	7.7420e+001	-3.2623e+003	-3.2373e+004
118	55	2.0022e+002	2.1838e+003	-1.6300e+001	5.4821e+001	3.9792e+003	3.7661e+005
	14	-2.0022e+002	-2.5620e+002	1.6300e+001	-5.4821e+001	4.3994e+003	2.5047e+005
123	13	9.4050e+002	3.9268e+003	4.2534e+002	4.7454e+000	-8.7482e+004	2.8730e+005
	98	-9.4050e+002	4.2885e+003	-4.2534e+002	-4.7454e+000	-1.2755e+005	-3.7875e+005
124	54	-6.8896e+002	3.9276e+003	2.3543e+002	6.6008e+000	-5.0962e+004	3.1058e+005
	13	6.8896e+002	4.2877e+003	-2.3543e+002	-6.6008e+000	-6.8063e+004	-4.0161e+005
125	80	-4.7733e+002	3.7546e+003	-1.0848e+001	6.0647e+000	1.5512e+003	0.0000e+000
	99	4.7733e+002	3.7546e+003	1.0848e+001	-6.0647e+000	3.8793e+003	0.0000e+000
126	115	-2.7207e+002	3.7175e+003	-1.9031e+001	9.1894e+000	5.4529e+003	0.0000e+000
	124	2.7207e+002	3.7175e+003	1.9031e+001	-9.1894e+000	3.9800e+003	0.0000e+000
127	108	-4.5122e+002	3.7175e+003	-1.1656e+001	7.2610e+000	1.6383e+003	0.0000e+000
	115	4.5122e+002	3.7175e+003	1.1656e+001	-7.2610e+000	4.1394e+003	0.0000e+000
128	65	-3.0933e+002	3.6804e+003	-1.2608e+001	9.0966e+000	4.5071e+003	0.0000e+000
	70	3.0933e+002	3.6804e+003	1.2608e+001	-9.0966e+000	1.6798e+003	0.0000e+000
129	112	-1.4430e+002	3.6804e+003	-2.8399e+001	1.5657e+001	6.8667e+003	0.0000e+000
	65	1.4430e+002	3.6804e+003	2.8399e+001	-1.5657e+001	7.0690e+003	0.0000e+000
130	154	-8.2912e+001	3.9467e+003	-1.1991e+001	1.1519e+001	4.3696e+003	0.0000e+000
	120	8.2912e+001	3.9467e+003	1.1991e+001	-1.1519e+001	1.4550e+003	0.0000e+000

131	151	-2.9719e+001	3.9467e+003	-3.1551e+001	2.5411e+001	7.9913e+003	0.0000e+000
	154	2.9719e+001	3.9467e+003	3.1551e+001	-2.5411e+001	7.3344e+003	0.0000e+000
132	63	1.5509e+003	2.1034e+003	-5.7679e+000	1.2632e+001	2.5895e+003	0.0000e+000
	66	-1.5509e+003	2.1034e+003	5.7679e+000	-1.2632e+001	1.8355e+002	0.0000e+000
133	110	8.7536e+002	2.1034e+003	-1.2893e+001	3.1016e+001	2.8727e+003	0.0000e+000
	63	-8.7536e+002	2.1034e+003	1.2893e+001	-3.1016e+001	3.3260e+003	0.0000e+000
265	94	2.8224e+002	1.4333e+003	-5.4543e+000	-3.8242e-001	1.0060e+002	2.3287e+005
	40	-2.8224e+002	4.9430e+002	5.4543e+000	3.8242e-001	2.7030e+003	8.4489e+003
266	148	3.0575e+002	1.8738e+002	-1.1013e+001	3.5166e+001	3.2479e+003	-1.5775e+005
	94	-3.0575e+002	1.7402e+003	1.1013e+001	-3.5166e+001	2.4131e+003	-2.4133e+005
271	147	-6.9377e+002	3.9277e+003	-1.8034e+002	8.2487e-001	3.4076e+004	3.1106e+005
	93	6.9377e+002	4.2876e+003	1.8034e+002	-8.2487e-001	5.7096e+004	-4.0204e+005
272	113	-2.7535e+002	3.7546e+003	4.1994e+000	-7.0217e+000	-3.8034e+002	0.0000e+000
	59	2.7535e+002	3.7546e+003	-4.1994e+000	7.0217e+000	-1.7219e+003	0.0000e+000
273	17	-4.7290e+002	3.7546e+003	-1.8203e+000	-3.0653e-001	3.4234e+002	0.0000e+000
	113	4.7290e+002	3.7546e+003	1.8203e+000	3.0653e-001	5.6894e+002	0.0000e+000
274	121	-2.5033e+002	3.7175e+003	1.8578e+001	-1.1989e+001	-3.0380e+003	0.0000e+000
	67	2.5033e+002	3.7175e+003	-1.8578e+001	1.1989e+001	-6.1703e+003	0.0000e+000
275	3	-4.5200e+002	3.7175e+003	8.6632e-001	-1.7266e+000	-1.4283e+002	0.0000e+000
	121	4.5200e+002	3.7175e+003	-8.6632e-001	1.7266e+000	-2.8657e+002	0.0000e+000
276	105	-3.0856e+002	3.6804e+003	2.2245e+000	-3.5585e+000	-7.3741e+002	0.0000e+000
	159	3.0856e+002	3.6804e+003	-2.2245e+000	3.5585e+000	-3.5417e+002	0.0000e+000
277	51	-1.4168e+002	3.6804e+003	2.8429e+001	-1.8554e+001	-9.2651e+003	0.0000e+000
	105	1.4168e+002	3.6804e+003	-2.8429e+001	1.8554e+001	-4.6857e+003	0.0000e+000
278	131	-8.2417e+001	3.9467e+003	2.8430e+000	-6.0741e+000	-9.4593e+002	0.0000e+000
	18	8.2417e+001	3.9467e+003	-2.8430e+000	6.0741e+000	-4.3507e+002	0.0000e+000
279	77	-2.9322e+001	3.9467e+003	3.2218e+001	-2.8394e+001	-1.0516e+004	0.0000e+000
	131	2.9322e+001	3.9467e+003	-3.2218e+001	2.8394e+001	-5.1339e+003	0.0000e+000
280	103	1.5518e+003	2.1034e+003	-1.3721e+000	-7.3340e+000	2.8397e+002	0.0000e+000
	157	-1.5518e+003	2.1034e+003	1.3721e+000	7.3340e+000	3.7571e+002	0.0000e+000
281	49	8.8980e+002	2.1034e+003	1.4694e+001	-3.4060e+001	-5.5959e+003	0.0000e+000
	103	-8.8980e+002	2.1034e+003	-1.4694e+001	3.4060e+001	-1.4688e+003	0.0000e+000
15	69	-1.7583e+002	-8.0940e+000	7.0975e-001	-4.3901e+000	-1.9119e+001	-1.7836e+002
	66	1.7583e+002	8.0940e+000	-7.0975e-001	4.3901e+000	-2.1739e+000	-6.4462e+001
29	17	-5.0610e+004	1.0599e-005	7.3983e-005	2.2179e-007	1.5631e+003	2.1951e+002
	3	5.0610e+004	-1.0599e-005	-7.3983e-005	-2.2179e-007	-1.5632e+003	-2.1951e+002
30	6	6.9932e+004	1.2565e-004	7.6033e-005	2.1840e-007	5.3933e+002	2.1055e+002
	4	-6.9932e+004	-1.2565e-004	-7.6033e-005	-2.1840e-007	-5.3936e+002	-2.1051e+002
43	84	0.0000e+000	-3.3113e+000	0.0000e+000	2.0306e+002	0.0000e+000	-1.4530e+003
	30	0.0000e+000	3.3113e+000	0.0000e+000	-2.0306e+002	0.0000e+000	-2.2102e+002
44	138	0.0000e+000	1.9123e+001	0.0000e+000	1.0910e+003	0.0000e+000	5.7722e+003
	84	0.0000e+000	-1.9123e+001	0.0000e+000	-1.0910e+003	0.0000e+000	3.8957e+003
45	165	0.0000e+000	-2.0428e+001	0.0000e+000	-9.1564e+002	0.0000e+000	-4.4151e+003
	138	0.0000e+000	2.0428e+001	0.0000e+000	9.1564e+002	0.0000e+000	-5.6289e+003
46	1	0.0000e+000	1.3401e+001	0.0000e+000	3.6839e+002	0.0000e+000	3.4285e+003
	165	0.0000e+000	-1.3401e+001	0.0000e+000	-3.6839e+002	0.0000e+000	3.3464e+003
47	21	0.0000e+000	-1.2462e+001	0.0000e+000	-9.3488e+002	0.0000e+000	-2.3576e+003
	1	0.0000e+000	1.2462e+001	0.0000e+000	9.3488e+002	0.0000e+000	-3.9426e+003
85	53	8.8710e+002	-1.9348e-015	1.9574e+001	-1.1423e+004	-2.5936e+003	0.0000e+000
	146	-8.8710e+002	1.9348e-015	-1.9574e+001	1.1423e+004	-7.0305e+003	0.0000e+000
96	145	-1.5952e+002	3.2503e+003	-3.4941e+002	-1.3706e+004	4.6631e+004	2.8062e+005
	48	1.5952e+002	2.9708e+003	3.4941e+002	1.3706e+004	1.2726e+005	-2.1106e+005
99	73	4.5361e+002	2.1479e+002	7.3125e+002	9.1637e+003	-1.2326e+005	3.5227e+004
	134	-4.5361e+002	-2.1479e+002	-7.3125e+002	-9.1637e+003	-5.4945e+004	1.7117e+004
100	62	-2.8740e+002	1.2795e+002	3.2195e+001	-3.3678e+002	-2.7774e+003	3.5256e+004
	130	2.8740e+002	-1.2795e+002	-3.2195e+001	3.3678e+002	-5.4444e+003	-2.5809e+003
101	61	-2.4561e+002	-1.2786e+003	-3.3724e+001	1.2659e+005	4.9788e+003	-2.5681e+005
	129	2.4561e+002	1.2786e+003	3.3724e+001	-1.2659e+005	3.8082e+003	-7.6339e+004
102	75	7.9216e+001	5.0859e+002	1.9081e+000	1.0028e+004	-2.0807e+002	1.3589e+005
	128	-7.9216e+001	-5.0859e+002	-1.9081e+000	-1.0028e+004	-2.6036e+002	-1.1028e+004
115	8	1.7699e+002	-5.2838e+001	-2.3639e+000	-3.2731e+002	5.7117e+002	-1.3310e+004
	73	-1.7699e+002	5.2838e+001	2.3639e+000	3.2731e+002	5.7117e+002	-1.2224e+004
116	45	-3.1626e+002	-3.9577e+001	-2.3034e+000	-3.1893e+002	5.5655e+002	-8.5924e+003
	8	3.1626e+002	3.9577e+001	2.3034e+000	3.1893e+002	5.5655e+002	-1.0533e+004
119	12	-1.1830e+003	1.2501e-014	-9.3980e+001	1.2548e+004	2.9467e+004	0.0000e+000
	79	1.1830e+003	-1.2501e-014	9.3980e+001	-1.2548e+004	1.8045e+004	0.0000e+000
120	53	8.9725e+002	0.0000e+000	4.3136e+001	1.6631e+004	-1.0845e+004	0.0000e+000
	12	-8.9725e+002	0.0000e+000	-4.3136e+001	-1.6631e+004	-1.0963e+004	0.0000e+000

121	11	-5.6169e+001	4.4542e+003	3.2360e+003	-7.6120e+003	-5.5146e+005	4.6288e+005
	76	5.6169e+001	1.9408e+003	-3.2360e+003	7.6120e+003	-1.1041e+006	1.8004e+005
122	48	-9.8390e+001	2.9065e+003	7.8846e+002	1.2688e+004	-1.5952e+005	2.0466e+005
	11	9.8390e+001	3.4884e+003	-7.8846e+002	-1.2688e+004	-2.4385e+005	-3.5352e+005
134	10	4.4854e+002	4.0684e+001	1.4139e-001	8.2362e+002	2.6113e+001	2.3572e+004
	75	-4.4854e+002	-4.0684e+001	-1.4139e-001	-8.2362e+002	-9.8446e+001	-2.7584e+003
135	47	1.6103e+002	-2.8588e+002	6.4117e-002	4.9619e+003	2.2937e-001	-9.0833e+004
	10	-1.6103e+002	2.8588e+002	-6.4117e-002	-4.9619e+003	-3.3031e+001	-5.5423e+004
136	5	-7.7191e+002	-2.2799e+002	-8.5733e-001	-5.2084e+003	3.1830e+002	-9.5455e+004
	61	7.7191e+002	2.2799e+002	8.5733e-001	5.2084e+003	1.1513e+002	-1.9806e+004
137	43	-6.0126e+002	-5.5545e+001	1.5945e+000	1.3275e+004	-2.3697e+002	-7.3220e+004
	5	6.0126e+002	5.5545e+001	-1.5945e+000	-1.3275e+004	-5.6916e+002	4.5138e+004
138	7	-9.8943e+002	-5.4531e+001	6.3984e+000	3.4787e+002	-1.1416e+003	-4.7563e+003
	62	9.8943e+002	5.4531e+001	-6.3984e+000	-3.4787e+002	-2.0297e+003	-2.2271e+004
139	44	-9.0240e+002	1.1828e+001	-9.9182e-001	-1.6568e+003	3.1423e+002	5.3210e+003
	7	9.0240e+002	-1.1828e+001	9.9182e-001	1.6568e+003	1.7734e+002	5.4119e+002
140	56	2.2799e+003	-3.5592e+002	-1.6232e-002	-6.1053e+001	8.4251e+000	1.7127e+003
	55	-2.2799e+003	3.5592e+002	1.6232e-002	6.1053e+001	-7.9381e+000	-1.2390e+004
141	57	4.7044e+003	4.6243e+002	-8.8000e-002	-6.7227e+000	1.5911e+000	1.0149e+004
	48	-4.7044e+003	-4.6243e+002	8.8000e-002	6.7227e+000	3.5034e+000	1.6622e+004
142	123	-4.2380e+002	5.7215e+000	2.8735e-001	-3.5239e+000	-1.2570e+001	-1.4618e+001
	120	4.2380e+002	-5.7215e+000	-2.8735e-001	3.5239e+000	-2.3659e+000	3.1201e+002
143	71	-5.6340e+002	2.3198e+000	1.1039e-001	-2.1930e+000	-7.8595e+000	-7.3941e+001
	70	5.6340e+002	-2.3198e+000	-1.1039e-001	2.1930e+000	-3.0454e-001	2.4551e+002
144	109	9.7304e+001	3.7025e+000	4.1860e-003	-1.4033e+000	-3.0506e+000	1.3251e+001
	108	-9.7304e+001	-3.7025e+000	-4.1860e-003	1.4033e+000	2.6489e+000	3.4208e+002
145	97	8.8912e+002	2.0594e+000	2.7109e-002	-6.2571e-002	-3.0501e+000	4.4566e+000
	80	-8.8912e+002	-2.0594e+000	-2.7109e-002	6.2571e-002	-1.4842e-001	2.3852e+002
146	53	-3.5348e+002	2.8875e+001	-9.0866e+000	6.3117e+001	6.0641e+002	5.0563e+003
	54	3.5348e+002	-2.8875e+001	9.0866e+000	-6.3117e+001	6.6571e+002	-1.0138e+003
149	123	7.8454e+003	8.4385e-005	-7.7790e-005	2.2150e-007	-3.6723e+002	8.2086e+000
	69	-7.8454e+003	-8.4385e-005	7.7790e-005	-2.2150e-007	3.6725e+002	-8.1828e+000
150	71	2.1902e+004	7.9497e-005	-8.6955e-005	1.6829e-007	-8.9776e+002	1.6099e+001
	123	-2.1902e+004	-7.9497e-005	8.6955e-005	-1.6829e-007	8.9779e+002	-1.6075e+001
151	109	4.1717e+004	1.0977e-004	-9.6695e-005	5.2491e-007	-6.4449e+002	6.6979e+001
	71	-4.1717e+004	-1.0977e-004	9.6695e-005	-5.2491e-007	6.4452e+002	-6.6946e+001
152	97	6.9897e+004	1.1825e-004	-1.5816e-004	1.5160e-006	-2.0796e+002	2.1015e+002
	109	-6.9897e+004	-1.1825e-004	1.5816e-004	-1.5160e-006	2.0800e+002	-2.1011e+002
153	53	1.1098e+005	-1.0117e-005	-4.1373e-004	5.7828e-006	1.1567e+003	7.1885e+002
	97	-1.1098e+005	1.0117e-005	4.1373e-004	-5.7828e-006	-1.1565e+003	-7.1886e+002
154	57	9.4222e+004	-2.6500e-005	1.4012e-004	2.2204e-006	-4.7432e+003	8.3618e+002
	53	-9.4222e+004	2.6500e-005	-1.4012e-004	-2.2204e-006	4.7432e+003	-8.3619e+002
155	56	5.2809e+003	-2.0973e-004	-2.6639e-003	2.4804e-004	5.6690e+003	2.6938e-001
	57	-5.2809e+003	2.0973e-004	2.6639e-003	-2.4804e-004	-5.6686e+003	-3.0201e-001
156	48	-4.1062e+003	-7.3871e-005	-1.0806e-004	2.6415e-004	-8.0770e+002	2.0617e+002
	55	4.1062e+003	7.3871e-005	1.0806e-004	-2.6415e-004	8.0772e+002	-2.0618e+002
157	54	-6.1156e+004	6.8622e-004	-9.4385e-005	-3.1168e-006	-3.4490e+003	8.7469e+002
	48	6.1156e+004	-6.8622e-004	9.4385e-005	3.1168e-006	3.4490e+003	-8.7443e+002
158	80	-8.4635e+004	-1.3564e-004	4.5509e-005	7.4964e-006	6.1696e+002	7.7278e+002
	54	8.4635e+004	1.3564e-004	-4.5509e-005	-7.4964e-006	-6.1697e+002	-7.7282e+002
159	108	-5.0678e+004	-1.7665e-005	-4.2817e-005	1.4930e-006	1.7283e+003	2.1973e+002
	80	5.0678e+004	1.7665e-005	4.2817e-005	-1.4930e-006	-1.7283e+003	-2.1973e+002
160	70	-2.7405e+004	2.1784e-005	-8.6858e-005	5.2535e-007	4.8341e+002	6.7801e+001
	108	2.7405e+004	-2.1784e-005	8.6858e-005	-5.2535e-007	-4.8338e+002	-6.7794e+001
161	120	-1.1736e+004	6.1797e-006	-8.4045e-005	1.7025e-007	6.3012e+002	1.6192e+001
	70	1.1736e+004	-6.1797e-006	8.4045e-005	-1.7025e-007	-6.3010e+002	-1.6190e+001
162	66	-3.1083e+003	3.6302e-005	-8.0517e-005	2.2341e-007	-5.1619e+002	8.2365e+000
	120	3.1083e+003	-3.6302e-005	8.0517e-005	-2.2341e-007	5.1622e+002	-8.2255e+000
163	43	1.1958e+005	-1.5345e+003	2.9938e+001	-5.8318e+003	-1.4546e+004	-5.4474e+005
	53	-1.1958e+005	1.5345e+003	-2.9938e+001	5.8318e+003	3.9181e+003	0.0000e+000
165	43	3.3614e+002	-6.4548e+004	-1.2013e+000	-3.5726e+004	2.3722e+002	-2.3826e+007
	47	-3.3614e+002	6.4548e+004	1.2013e+000	3.5726e+004	2.0160e+002	2.4686e+005
166	46	9.3343e+003	-2.0676e+003	-5.9872e-001	-1.0924e+002	1.2044e+002	6.0428e+005
	44	-9.3343e+003	2.0676e+003	5.9872e-001	1.0924e+002	1.6941e+002	-1.6052e+006
167	45	7.3143e+003	-1.8108e+003	1.4836e+000	-3.2022e+001	-1.6751e+002	0.0000e+000
	46	-7.3143e+003	1.8108e+003	-1.4836e+000	3.2022e+001	-2.9867e+002	-5.6903e+005
168	44	1.4948e+004	2.2884e+004	-1.7604e+000	4.5937e+002	4.9924e+002	2.9415e+006
	43	-1.4948e+004	-2.2884e+004	1.7604e+000	-4.5937e+002	6.2702e+002	1.1699e+007

170	166	2.8476e+004	-4.1780e+003	7.9863e-002	0.0000e+000	0.0000e+000	0.0000e+000
	44	-2.8476e+004	4.1780e+003	-7.9863e-002	0.0000e+000	-2.6355e+001	-1.3787e+006
171	165	1.6335e+004	2.4852e+004	-2.6309e+000	0.0000e+000	0.0000e+000	0.0000e+000
	43	-1.6335e+004	-2.4852e+004	2.6309e+000	0.0000e+000	1.4470e+003	1.3669e+007
174	15	2.6831e+002	-1.8337e+001	7.4142e+002	-1.2095e+001	-1.0884e+004	-2.6480e+002
	14	-2.6831e+002	1.8337e+001	-7.4142e+002	1.2095e+001	-1.1359e+004	-2.8532e+002
175	16	7.4375e+003	-6.6983e+001	-7.8985e-002	1.5961e+000	2.3328e+000	-1.4529e+003
	11	-7.4375e+003	6.6983e+001	7.8985e-002	-1.5961e+000	2.2397e+000	-2.4248e+003
176	64	-1.2540e+002	-5.7782e+001	8.5125e-001	-3.4870e+001	-2.1972e+001	-1.4715e+003
	63	1.2540e+002	5.7782e+001	-8.5125e-001	3.4870e+001	-3.5653e+000	-2.6192e+002
177	155	-3.4677e+002	4.2668e+001	3.5303e-001	-2.1818e+001	-1.4683e+001	8.6102e+001
	154	3.4677e+002	-4.2668e+001	-3.5303e-001	2.1818e+001	-3.6670e+000	2.1317e+003
178	72	-4.3546e+002	1.7312e+001	1.3849e-001	-7.6331e+000	-9.2251e+000	-7.1094e+001
	65	4.3546e+002	-1.7312e+001	-1.3849e-001	7.6331e+000	-1.0176e+000	1.3515e+003
179	116	2.4847e+002	5.6813e+001	1.2237e-002	4.0675e+000	-3.6720e+000	1.9829e+003
	115	-2.4847e+002	-5.6813e+001	-1.2237e-002	-4.0675e+000	2.4976e+000	3.4695e+003
180	100	1.0014e+003	-6.7078e+002	1.4382e-002	1.7151e+001	-2.9790e+000	-2.1851e+004
	99	-1.0014e+003	6.7078e+002	-1.4382e-002	-1.7151e+001	1.2821e+000	-5.7292e+004
181	12	1.1275e+003	-9.1005e+002	-1.0402e+001	4.1304e+002	6.6379e+002	-2.5496e+004
	13	-1.1275e+003	9.1005e+002	1.0402e+001	-4.1304e+002	7.9246e+002	-1.0191e+005
184	155	8.1772e+003	9.1199e-005	-8.7587e-004	1.6148e-006	-4.3020e+003	9.1470e+000
	64	-8.1772e+003	-9.1199e-005	8.7587e-004	-1.6148e-006	4.3023e+003	-9.1191e+000
185	72	2.2890e+004	8.4785e-005	-8.5715e-004	1.0304e-006	-3.0992e+003	1.7717e+001
	155	-2.2890e+004	-8.4785e-005	8.5715e-004	-1.0304e-006	3.0995e+003	-1.7691e+001
186	116	4.3396e+004	1.1815e-004	-1.0729e-003	1.6263e-006	2.5778e+003	7.2207e+001
	72	-4.3396e+004	-1.1815e-004	1.0729e-003	-1.6263e-006	-2.5775e+003	-7.2171e+001
187	100	7.2248e+004	1.2993e-004	-2.7074e-003	5.7875e-006	1.7294e+004	2.2377e+002
	116	-7.2248e+004	-1.2993e-004	2.7074e-003	-5.7875e-006	-1.7293e+004	-2.2373e+002
188	12	1.1398e+005	2.8508e-006	2.0046e-002	-3.9263e-004	-4.9187e+003	7.5081e+002
	100	-1.1398e+005	-2.8508e-006	-2.0046e-002	3.9263e-004	4.9126e+003	-7.5081e+002
189	16	9.3905e+004	-6.2139e-005	1.5539e-004	2.4655e-006	-1.0953e+003	8.4585e+002
	12	-9.3905e+004	6.2139e-005	-1.5539e-004	-2.4655e-006	1.0953e+003	-8.4587e+002
190	15	7.8869e+002	-1.8947e-001	-1.3607e-003	5.8270e-005	1.2861e+001	-1.0887e+004
	16	-7.8869e+002	1.8947e-001	1.3607e-003	-5.8270e-005	-1.2650e+001	1.0858e+004
191	11	-2.4712e+001	1.8094e-001	8.8104e-005	5.0842e-005	-1.7891e+003	-6.5610e+003
	14	2.4712e+001	-1.8094e-001	-8.8104e-005	-5.0842e-005	1.7891e+003	6.5878e+003
192	13	-6.4343e+004	6.8992e-004	3.9633e-004	-1.4116e-005	-2.1336e+003	9.0416e+002
	11	6.4343e+004	-6.8992e-004	-3.9633e-004	1.4116e-005	2.1334e+003	-9.0390e+002
193	99	-9.1471e+004	-1.2000e-004	5.6049e-004	-4.1241e-004	1.3984e+004	8.0920e+002
	13	9.1471e+004	1.2000e-004	-5.6049e-004	4.1241e-004	-1.3984e+004	-8.0923e+002
194	115	-5.5922e+004	-9.2432e-006	-3.8685e-004	1.3862e-005	1.2649e+004	2.3362e+002
	99	5.5922e+004	9.2432e-006	3.8685e-004	-1.3862e-005	-1.2648e+004	-2.3363e+002
195	65	-3.1181e+004	2.8056e-005	-7.7522e-004	1.5056e-006	6.4984e+003	7.3107e+001
	115	3.1181e+004	-2.8056e-005	7.7522e-004	-1.5056e-006	-6.4982e+003	-7.3099e+001
196	154	-1.4104e+004	9.0848e-006	-7.5234e-004	1.0332e-006	4.3751e+003	1.7813e+001
	65	1.4104e+004	-9.0848e-006	7.5234e-004	-1.0332e-006	-4.3749e+003	-1.7810e+001
197	63	-4.0011e+003	4.0034e-005	-8.6993e-004	1.6296e-006	-2.1439e+002	9.1840e+000
	154	4.0011e+003	-4.0034e-005	8.6993e-004	-1.6296e-006	2.1465e+002	-9.1718e+000
198	5	1.2308e+005	-8.6848e+002	4.5053e+002	-8.6723e+003	-9.9316e+004	3.0831e+005
	12	-1.2308e+005	8.6848e+002	-4.5053e+002	8.6723e+003	-6.0623e+004	0.0000e+000
200	5	-1.8319e+002	-6.7672e+004	-1.3784e+000	-2.5557e+004	1.4172e+002	-2.4989e+007
	10	1.8319e+002	6.7672e+004	1.3784e+000	2.5557e+004	3.6180e+002	2.6842e+005
201	9	9.1334e+003	-2.1400e+003	3.7665e+000	-4.0935e+002	-5.5084e+002	6.2306e+005
	7	-9.1334e+003	2.1400e+003	-3.7665e+000	4.0935e+002	-1.2726e+003	-1.6590e+006
202	8	7.2687e+003	-1.8654e+003	6.3401e+000	-8.8943e+002	-8.4815e+002	0.0000e+000
	9	-7.2687e+003	1.8654e+003	-6.3401e+000	8.8943e+002	-1.1441e+003	-5.8616e+005
203	7	1.4327e+004	2.3710e+004	-4.4195e-001	1.7351e+003	-1.9207e+002	3.0436e+006
	5	-1.4327e+004	-2.3710e+004	4.4195e-001	-1.7351e+003	4.7482e+002	1.2126e+007
205	2	2.9387e+004	-4.3059e+003	7.8030e+000	0.0000e+000	0.0000e+000	0.0000e+000
	7	-2.9387e+004	4.3059e+003	-7.8030e+000	0.0000e+000	-2.5750e+003	-1.4210e+006
206	1	1.5967e+004	2.5805e+004	-5.5466e+000	0.0000e+000	0.0000e+000	0.0000e+000
	5	-1.5967e+004	-2.5805e+004	5.5466e+000	0.0000e+000	3.0506e+003	1.4193e+007
209	102	2.7095e+003	7.2360e+002	4.9358e-001	2.9986e+002	3.4120e+000	-1.5162e+004
	101	-2.7095e+003	-7.2360e+002	-4.9358e-001	-2.9986e+002	-1.8219e+001	3.6870e+004
210	107	5.2248e+003	-1.6843e+003	-4.4108e-001	5.4278e+001	1.1135e+001	-4.1615e+004
	76	-5.2248e+003	1.6843e+003	4.4108e-001	-5.4278e+001	1.4399e+001	-5.5890e+004
211	111	6.6757e+001	-3.2947e+002	1.4867e+000	-1.3705e+002	-3.3797e+001	-5.7305e+003
	110	-6.6757e+001	3.2947e+002	-1.4867e+000	1.3705e+002	-1.0805e+001	-4.1537e+003

212	152	-1.2544e+002	1.3550e+002	6.2668e-001	-7.3317e+001	-2.3138e+001	2.3867e+003
	151	1.2544e+002	-1.3550e+002	-6.2668e-001	7.3317e+001	-9.4366e+000	4.6562e+003
213	117	3.5364e+001	7.8018e+001	2.4023e-001	-4.6015e+001	-1.4021e+001	2.3464e+003
	112	-3.5364e+001	-7.8018e+001	-2.4023e-001	4.6015e+001	-3.7455e+000	3.4236e+003
214	125	9.1945e+002	8.1363e+001	4.1189e-002	-3.0432e+001	-5.6650e+000	3.5292e+003
	124	-9.1945e+002	-8.1363e+001	-4.1189e-002	3.0432e+001	1.7121e+000	4.2793e+003
215	119	1.6511e+003	6.5542e+002	8.8510e-002	-1.9370e+001	-6.2347e+000	2.1967e+004
	118	-1.6511e+003	-6.5542e+002	-8.8510e-002	1.9370e+001	-4.2083e+000	5.5363e+004
216	79	1.1655e+003	5.5827e+002	-1.0340e+001	1.0897e+003	6.9213e+002	3.7088e+004
	98	-1.1655e+003	-5.5827e+002	1.0340e+001	-1.0897e+003	7.5546e+002	4.1069e+004
219	152	1.0328e+004	1.1440e-004	-5.0284e-003	5.7250e-006	-1.6909e+004	1.3653e+001
	111	-1.0328e+004	-1.1440e-004	5.0284e-003	-5.7250e-006	1.6911e+004	-1.3618e+001
220	117	2.7577e+004	9.9704e-005	-3.9943e-003	2.8382e-006	-2.3309e+004	2.4129e+001
	152	-2.7577e+004	-9.9704e-005	3.9943e-003	-2.8382e-006	2.3311e+004	-2.4098e+001
221	125	5.0074e+004	1.3805e-004	-3.9924e-003	6.3846e-006	-3.3424e+004	9.1064e+001
	117	-5.0074e+004	-1.3805e-004	3.9924e-003	-6.3846e-006	3.3425e+004	-9.1022e+001
222	119	8.0673e+004	1.3840e-004	-1.3687e-003	6.3536e-006	-5.2040e+004	2.6893e+002
	125	-8.0673e+004	-1.3840e-004	1.3687e-003	-6.3536e-006	5.2040e+004	-2.6889e+002
223	79	1.2408e+005	-3.2791e-005	-2.1537e-002	3.8900e-004	-2.5943e+004	8.6555e+002
	119	-1.2408e+005	3.2791e-005	2.1537e-002	-3.8900e-004	2.5950e+004	-8.6556e+002
224	107	1.0116e+005	-2.9036e-006	3.0085e-003	-5.8650e-005	-2.0614e+004	9.8932e+002
	79	-1.0116e+005	2.9036e-006	-3.0085e-003	5.8650e-005	2.0613e+004	-9.8932e+002
225	102	2.8665e+003	-2.3506e-004	1.3329e-002	-1.0335e-003	-3.1318e+004	1.5856e+001
	107	-2.8665e+003	2.3506e-004	-1.3329e-002	1.0335e-003	3.1316e+004	-1.5893e+001
226	76	-3.6661e+003	-9.3848e-005	5.5906e-003	-1.0852e-003	-2.9698e+003	2.6271e+002
	101	3.6661e+003	9.3848e-005	-5.5906e-003	1.0852e-003	2.9690e+003	-2.6273e+002
227	98	-8.4118e+004	7.5476e-004	4.2043e-003	-5.2688e-005	3.6507e+004	1.0326e+003
	76	8.4118e+004	-7.5476e-004	-4.2043e-003	5.2688e-005	-3.6508e+004	-1.0323e+003
228	118	-1.1363e+005	-1.3997e-004	-1.5498e-004	4.2341e-004	7.6266e+004	9.3200e+002
	98	1.1363e+005	1.3997e-004	1.5498e-004	-4.2341e-004	-7.6266e+004	-9.3204e+002
229	124	-7.3694e+004	-7.2238e-006	-3.5766e-003	-1.0278e-006	5.5777e+004	2.8226e+002
	118	7.3694e+004	7.2238e-006	3.5766e-003	1.0278e-006	-5.5776e+004	-2.8226e+002
230	112	-4.4269e+004	4.0674e-005	-4.8164e-003	6.5903e-006	3.3390e+004	9.2573e+001
	124	4.4269e+004	-4.0674e-005	4.8164e-003	-6.5903e-006	-3.3389e+004	-9.2561e+001
231	151	-2.2816e+004	1.4394e-005	-4.2523e-003	2.9070e-006	1.9290e+004	2.4264e+001
	112	2.2816e+004	-1.4394e-005	4.2523e-003	-2.9070e-006	-1.9289e+004	-2.4259e+001
232	110	-7.7886e+003	4.5984e-005	-5.0576e-003	5.7910e-006	5.0403e+003	1.3727e+001
	151	7.7886e+003	-4.5984e-005	5.0576e-003	-5.7910e-006	-5.0387e+003	-1.3713e+001
233	61	1.2439e+005	1.9825e+003	4.4267e+001	4.2274e+004	-7.5363e+004	7.0378e+005
	79	-1.2439e+005	-1.9825e+003	-4.4267e+001	-4.2274e+004	5.9649e+004	0.0000e+000
235	61	-7.8117e+002	-6.9798e+004	-1.8056e+000	1.2387e+004	9.5527e+002	-2.5699e+007
	75	7.8117e+002	6.9798e+004	1.8056e+000	-1.2387e+004	-2.9568e+002	2.0159e+005
236	74	7.7792e+003	-2.1200e+003	-1.5684e+000	1.6289e+003	1.5838e+003	6.1874e+005
	62	-7.7792e+003	2.1200e+003	1.5684e+000	-1.6289e+003	-8.2453e+002	-1.6450e+006
237	73	8.1912e+003	-1.8712e+003	1.4666e+001	2.8100e+002	-2.8318e+003	0.0000e+000
	74	-8.1912e+003	1.8712e+003	-1.4666e+001	-2.8100e+002	-1.7768e+003	-5.8798e+005
238	62	1.4045e+004	2.3436e+004	-4.9889e+000	1.9947e+003	4.5691e+002	3.0143e+006
	61	-1.4045e+004	-2.3436e+004	4.9889e+000	-1.9947e+003	2.7349e+003	1.1979e+007
240	58	2.9197e+004	-4.2731e+003	-6.9706e+000	0.0000e+000	0.0000e+000	0.0000e+000
	62	-2.9197e+004	4.2731e+003	6.9706e+000	0.0000e+000	2.3003e+003	-1.4101e+006
241	21	1.7282e+004	2.5459e+004	-1.8339e+001	0.0000e+000	0.0000e+000	0.0000e+000
	61	-1.7282e+004	-2.5459e+004	1.8339e+001	0.0000e+000	1.0086e+004	1.4002e+007
244	34	4.4673e+002	2.1416e+002	-7.2946e+002	-9.1739e+003	1.2305e+005	3.5159e+004
	28	-4.4673e+002	-2.1416e+002	7.2946e+002	9.1739e+003	5.4722e+004	1.7031e+004
245	33	-2.9288e+002	1.2816e+002	-3.1651e+001	7.0913e+000	2.7953e+003	3.5612e+004
	26	2.9288e+002	-1.2816e+002	3.1651e+001	-7.0913e+000	5.2876e+003	-2.8838e+003
246	32	-4.2470e+001	-1.2950e+003	3.3567e+001	-1.3494e+005	-4.9640e+003	-2.5429e+005
	25	4.2470e+001	1.2950e+003	-3.3567e+001	1.3494e+005	-3.7823e+003	-8.3120e+004
247	36	6.7766e+001	5.7060e+002	-2.2137e+000	-1.2563e+004	2.1143e+002	1.5277e+005
	24	-6.7766e+001	-5.7060e+002	2.2137e+000	1.2563e+004	3.3204e+002	-1.2683e+004
260	43	-5.2655e+002	-1.6469e+002	-1.4180e+000	-7.4973e+003	2.5985e+002	-9.5964e+004
	140	5.2655e+002	1.6469e+002	1.4180e+000	7.4973e+003	4.3737e+002	1.4988e+004
261	44	-8.3120e+002	9.3788e+000	7.3111e-001	7.1497e+002	-2.0116e+002	6.8720e+003
	141	8.3120e+002	-9.3788e+000	-7.3111e-001	-7.1497e+002	-1.5111e+002	-2.3530e+003
262	45	-4.5142e+002	-7.7057e-001	1.1814e+000	1.5510e+002	-2.7736e+002	1.2041e+003
	142	4.5142e+002	7.7057e-001	-1.1814e+000	-1.5510e+002	-2.7736e+002	-1.5660e+003
263	88	1.7870e+002	-5.3369e+001	2.9935e+000	4.1448e+002	-7.2330e+002	-1.3444e+004
	34	-1.7870e+002	5.3369e+001	-2.9935e+000	-4.1448e+002	-7.2330e+002	-1.2347e+004

264	142	-3.2581e+002	-3.7733e+001	7.1534e-001	9.9046e+001	-1.7284e+002	-8.1177e+003
	88	3.2581e+002	3.7733e+001	-7.1534e-001	-9.9046e+001	-1.7284e+002	-1.0117e+004
267	92	-5.3785e+002	9.5439e-015	7.6795e+001	-2.2247e+004	-2.1880e+004	0.0000e+000
	38	5.3785e+002	-9.5439e-015	-7.6795e+001	2.2247e+004	-1.6944e+004	0.0000e+000
268	146	9.0702e+002	0.0000e+000	-6.2112e+001	2.0794e+003	1.3487e+004	0.0000e+000
	92	-9.0702e+002	0.0000e+000	6.2112e+001	-2.0794e+003	1.7914e+004	0.0000e+000
269	91	-2.4576e+002	4.2467e+003	-3.4021e+003	-4.2918e+003	6.4760e+005	4.0538e+005
	37	2.4576e+002	2.1483e+003	3.4021e+003	4.2918e+003	1.0929e+006	1.3138e+005
270	145	-2.0267e+002	3.1945e+003	-2.4971e+002	9.3213e+003	2.1586e+003	2.8697e+005
	91	2.0267e+002	3.2004e+003	2.4971e+002	-9.3213e+003	1.2559e+005	-2.8847e+005
282	90	2.4399e+002	-3.7232e+002	-1.9957e-001	-3.9154e+003	2.4317e+001	-1.3313e+005
	36	-2.4399e+002	3.7232e+002	1.9957e-001	3.9154e+003	7.7782e+001	-5.7343e+004
283	144	2.0033e+002	2.9350e+002	7.4379e-002	1.1469e+003	-5.3805e+001	3.1236e+004
	90	-2.0033e+002	-2.9350e+002	-7.4379e-002	-1.1469e+003	1.5753e+001	1.1892e+005
284	86	-4.3756e+002	-2.8305e+002	4.5925e-001	-1.2758e+003	2.2510e+001	-1.3105e+005
	32	4.3756e+002	2.8305e+002	-4.5925e-001	1.2758e+003	-2.5469e+002	-1.2050e+004
285	140	-6.5317e+002	1.5345e+002	7.2060e-002	-1.0426e+003	-2.5838e+002	-1.1884e+004
	86	6.5317e+002	-1.5345e+002	-7.2060e-002	1.0426e+003	2.2195e+002	8.9461e+004
286	87	-1.0422e+003	-4.6834e+001	-5.6847e+000	2.8299e+002	8.6942e+002	-2.2435e+003
	33	1.0422e+003	4.6834e+001	5.6847e+000	-2.8299e+002	1.9481e+003	-2.0969e+004
287	141	-8.9416e+002	-3.5630e+000	-4.1867e-001	4.8361e+002	1.0648e+002	1.1251e+003
	87	8.9416e+002	3.5630e+000	4.1867e-001	-4.8361e+002	1.0103e+002	-2.8911e+003
288	149	1.2535e+002	2.8432e+000	3.4647e+002	6.0073e+000	-5.0764e+003	3.9473e+001
	148	-1.2535e+002	-2.8432e+000	-3.4647e+002	-6.0073e+000	-5.3176e+003	4.5824e+001
289	150	7.2857e+003	-2.6240e+001	5.4172e-003	-8.5705e-002	-1.8007e-001	-4.4421e+002
	145	-7.2857e+003	2.6240e+001	-5.4172e-003	8.5705e-002	-1.3354e-001	-1.0749e+003
290	158	-1.8194e+002	2.5707e+000	7.0636e-001	1.9605e+000	-1.9129e+001	2.4900e+001
	157	1.8194e+002	-2.5707e+000	-7.0636e-001	-1.9605e+000	-2.0620e+000	5.2221e+001
291	19	-4.3250e+002	-4.7192e+000	2.8586e-001	1.1154e+000	-1.2572e+001	-9.4088e+001
	18	4.3250e+002	4.7192e+000	-2.8586e-001	-1.1154e+000	-2.2863e+000	-1.5121e+002
292	160	-5.8822e+002	-4.1108e+000	1.1038e-001	3.0868e-001	-7.9034e+000	-1.5827e+002
	159	5.8822e+002	4.1108e+000	-1.1038e-001	-3.0868e-001	-2.6034e-001	-1.4576e+002
293	4	4.9054e+001	-2.9810e+000	3.0431e-003	2.8728e-002	-3.0667e+000	-1.5303e+002
	3	-4.9054e+001	2.9810e+000	-3.0431e-003	-2.8728e-002	2.7747e+000	-1.3307e+002
294	6	8.0686e+002	5.5743e-002	2.7945e-002	-4.5031e-001	-3.2308e+000	-3.1364e+001
	17	-8.0686e+002	-5.5743e-002	-2.7945e-002	4.5031e-001	-6.6335e-002	3.7941e+001
295	146	5.3571e+002	-1.9224e+001	-9.3124e+000	-5.3925e+001	6.0933e+002	-4.1523e+003
	147	-5.3571e+002	1.9224e+001	9.3124e+000	5.3925e+001	6.9440e+002	1.4609e+003
298	19	7.8434e+003	8.4895e-005	9.6293e-005	-8.1836e-008	-4.5213e+001	8.1923e+000
	158	-7.8434e+003	-8.4895e-005	-9.6293e-005	8.1836e-008	4.5184e+001	-8.1663e+000
299	160	2.1901e+004	8.0191e-005	9.2560e-005	-2.6770e-008	4.2840e+002	1.6090e+001
	19	-2.1901e+004	-8.0191e-005	-9.2560e-005	2.6770e-008	-4.2843e+002	-1.6065e+001
300	4	4.1723e+004	1.1180e-004	9.6770e-005	-1.1889e-009	3.8895e+002	6.6961e+001
	160	-4.1723e+004	-1.1180e-004	-9.6770e-005	1.1889e-009	-3.8898e+002	-6.6927e+001
301	146	1.1098e+005	1.0812e-005	8.5624e-006	2.6163e-006	4.3529e+002	7.1681e+002
	6	-1.1098e+005	-1.0812e-005	-8.5624e-006	-2.6163e-006	-4.3530e+002	-7.1681e+002
302	150	9.1190e+004	-5.7934e-005	-3.8657e-006	3.1445e-006	-8.9093e+002	8.0574e+002
	146	-9.1190e+004	5.7934e-005	3.8657e-006	-3.1445e-006	8.9093e+002	-8.0576e+002
303	149	3.6845e+002	-8.7944e-002	9.4868e-004	-2.9146e-005	-6.3878e+000	-5.0765e+003
	150	-3.6845e+002	8.7944e-002	-9.4868e-004	2.9146e-005	6.2402e+000	5.0628e+003
304	145	5.5617e+002	8.3520e-002	4.9167e-004	-2.8830e-005	-4.0575e+002	-2.8547e+003
	148	-5.5617e+002	-8.3520e-002	-4.9167e-004	2.8830e-005	4.0568e+002	2.8671e+003
305	147	-5.8884e+004	6.7731e-004	1.1769e-004	4.7147e-006	3.1674e+003	8.6169e+002
	145	5.8884e+004	-6.7731e-004	-1.1769e-004	-4.7147e-006	-3.1675e+003	-8.6144e+002
306	17	-8.4588e+004	-1.1432e-004	-1.5239e-005	1.2566e-006	-1.3553e+003	7.7100e+002
	147	8.4588e+004	1.1432e-004	1.5239e-005	-1.2566e-006	1.3553e+003	-7.7104e+002
307	159	-2.7359e+004	2.4040e-005	1.0522e-004	-2.0917e-009	-6.1390e+002	6.7708e+001
	3	2.7359e+004	-2.4040e-005	-1.0522e-004	2.0917e-009	6.1387e+002	-6.7700e+001
308	18	-1.1709e+004	6.8803e-006	9.7489e-005	-2.7678e-008	-6.0074e+002	1.6178e+001
	159	1.1709e+004	-6.8803e-006	-9.7489e-005	2.7678e-008	6.0071e+002	-1.6176e+001
309	157	-3.0882e+003	3.6875e-005	9.8068e-005	-8.1900e-008	2.4125e+002	8.2189e+000
	18	3.0882e+003	-3.6875e-005	-9.8068e-005	8.1900e-008	-2.4128e+002	-8.2077e+000
310	140	1.2021e+005	-4.3913e-001	-1.5012e+001	8.4727e+003	1.0921e+004	-1.5589e+002
	146	-1.2021e+005	4.3913e-001	1.5012e+001	-8.4727e+003	-5.5920e+003	0.0000e+000
312	140	-1.5582e+002	-6.7370e+004	2.4873e+000	-7.9020e+003	-3.9125e+002	-2.4864e+007
	144	1.5582e+002	6.7370e+004	-2.4873e+000	7.9020e+003	-5.1737e+002	2.5357e+005
313	143	9.1986e+003	-2.0979e+003	1.4862e-001	2.2097e+001	-4.8069e+001	6.1173e+005
	141	-9.1986e+003	2.0979e+003	-1.4862e-001	-2.2097e+001	-2.3879e+001	-1.6273e+006

314	142	7.3047e+003	-1.8335e+003	-1.5957e+000	1.3098e+001	1.8313e+002	0.0000e+000
	143	-7.3047e+003	1.8335e+003	1.5957e+000	-1.3098e+001	3.1828e+002	-5.7613e+005
315	141	1.4084e+004	2.3287e+004	1.3381e+000	-2.6418e+002	-3.5772e+002	2.9853e+006
	140	-1.4084e+004	-2.3287e+004	-1.3381e+000	2.6418e+002	-4.9835e+002	1.1913e+007
317	139	2.8918e+004	-4.2301e+003	4.5125e-001	0.0000e+000	0.0000e+000	0.0000e+000
	141	-2.8918e+004	4.2301e+003	-4.5125e-001	0.0000e+000	-1.4891e+002	-1.3959e+006
318	138	1.5105e+004	2.5367e+004	2.1198e+000	0.0000e+000	0.0000e+000	0.0000e+000
	140	-1.5105e+004	-2.5367e+004	-2.1198e+000	0.0000e+000	-1.1659e+003	1.3952e+007
321	95	2.2059e+003	-3.2034e+002	-7.6504e-003	-6.0499e+001	9.1491e+000	2.0199e+003
	94	-2.2059e+003	3.2034e+002	7.6504e-003	6.0499e+001	-8.9196e+000	-1.1630e+004
322	96	4.9134e+003	4.9594e+002	-1.4258e-001	-7.6638e+000	3.0860e+000	1.0672e+004
	91	-4.9134e+003	-4.9594e+002	1.4258e-001	7.6638e+000	5.1681e+000	1.8038e+004
323	104	-1.2021e+002	6.2799e+001	8.5062e-001	2.6792e+001	-2.1910e+001	1.1810e+003
	103	1.2021e+002	-6.2799e+001	-8.5062e-001	-2.6792e+001	-3.6087e+000	7.0295e+002
324	132	-3.3961e+002	-3.2662e+001	3.5317e-001	1.6473e+001	-1.4658e+001	-2.9211e+002
	131	3.3961e+002	3.2662e+001	-3.5317e-001	-1.6473e+001	-3.6993e+000	-1.4056e+003
325	106	-4.1366e+002	-1.0721e+001	1.3803e-001	9.1705e+000	-9.1728e+000	1.5553e+001
	105	4.1366e+002	1.0721e+001	-1.3803e-001	-9.1705e+000	-1.0353e+000	-8.0846e+002
326	122	2.9111e+002	-1.1710e+001	1.1854e-002	4.2004e+000	-3.5987e+000	-2.5255e+002
	121	-2.9111e+002	1.1710e+001	-1.1854e-002	-4.2004e+000	2.4610e+000	-8.7130e+002
327	114	1.0704e+003	3.4318e-001	3.3430e-002	-1.2500e+000	-3.4931e+000	1.5157e+002
	113	-1.0704e+003	-3.4318e-001	-3.3430e-002	1.2500e+000	-4.5117e-001	-1.1108e+002
328	92	2.4083e+002	9.9579e+002	-1.0248e+001	-4.7011e+002	6.6332e+002	3.0844e+004
	93	-2.4083e+002	-9.9579e+002	1.0248e+001	4.7011e+002	7.7147e+002	1.0857e+005
331	132	8.1744e+003	9.0660e-005	8.0406e-004	-1.1890e-006	3.2784e+003	9.1459e+000
	104	-8.1744e+003	-9.0660e-005	-8.0406e-004	1.1890e-006	-3.2786e+003	-9.1181e+000
332	106	2.2883e+004	8.4085e-005	6.8772e-004	-7.0989e-007	4.8388e+003	1.7710e+001
	132	-2.2883e+004	-8.4085e-005	-6.8772e-004	7.0989e-007	-4.8390e+003	-1.7684e+001
333	122	4.3378e+004	1.1617e-004	6.6315e-004	-1.6706e-006	4.9816e+003	7.2182e+001
	106	-4.3378e+004	-1.1617e-004	-6.6315e-004	1.6706e-006	-4.9818e+003	-7.2146e+001
334	114	7.2205e+004	1.2301e-004	5.3259e-004	-3.2401e-006	4.4900e+003	2.2333e+002
	122	-7.2205e+004	-1.2301e-004	-5.3259e-004	3.2401e-006	-4.4901e+003	-2.2329e+002
335	92	1.1394e+005	-1.5523e-005	8.5989e-004	-1.1011e-005	7.9097e+002	7.5215e+002
	114	-1.1394e+005	1.5523e-005	-8.5989e-004	1.1011e-005	-7.9123e+002	-7.5216e+002
336	96	9.5979e+004	-3.1641e-005	-6.0610e-005	-5.1067e-007	-3.9024e+003	8.6856e+002
	92	-9.5979e+004	3.1641e-005	6.0610e-005	5.1067e-007	3.9025e+003	-8.6858e+002
337	95	3.8730e+003	-2.2141e-004	-2.5374e-003	2.4261e-004	6.0367e+003	-2.4603e+001
	96	-3.8730e+003	2.2141e-004	2.5374e-003	-2.4261e-004	-6.0363e+003	2.4569e+001
338	91	-3.3340e+003	-1.0017e-004	-1.0639e-004	2.6000e-004	4.3717e+002	1.9046e+002
	94	3.3340e+003	1.0017e-004	1.0639e-004	-2.6000e-004	-4.3715e+002	-1.9047e+002
339	93	-6.5700e+004	7.0030e-004	-6.0417e-004	1.2559e-005	2.3726e+003	9.0906e+002
	91	6.5700e+004	-7.0030e-004	6.0417e-004	-1.2559e-005	-2.3724e+003	-9.0880e+002
340	113	-9.1346e+004	-1.3883e-004	-8.1348e-004	-3.1167e-005	-1.4559e+004	8.0987e+002
	93	9.1346e+004	1.3883e-004	8.1348e-004	3.1167e-005	1.4559e+004	-8.0991e+002
341	121	-5.5949e+004	-1.5800e-005	2.4283e-004	-3.1885e-006	-1.2417e+004	2.3372e+002
	113	5.5949e+004	1.5800e-005	-2.4283e-004	3.1885e-006	1.2417e+004	-2.3373e+002
342	105	-3.1190e+004	2.5878e-005	6.7372e-004	-1.6869e-006	-6.5891e+003	7.3150e+001
	121	3.1190e+004	-2.5878e-005	-6.7372e-004	1.6869e-006	6.5889e+003	-7.3142e+001
343	131	-1.4104e+004	8.3995e-006	6.9224e-004	-7.2173e-007	-4.3216e+003	1.7810e+001
	105	1.4104e+004	-8.3995e-006	-6.9224e-004	7.2173e-007	4.3213e+003	-1.7808e+001
344	103	-4.0025e+003	3.9478e-005	8.1233e-004	-1.2010e-006	-3.8787e+001	9.1841e+000
	131	4.0025e+003	-3.9478e-005	-8.1233e-004	1.2010e-006	3.8541e+001	-9.1721e+000
345	86	1.2245e+005	-1.7717e+003	-3.1706e+002	-6.6315e+003	7.6027e+004	-6.2896e+005
	92	-1.2245e+005	1.7717e+003	3.1706e+002	6.6315e+003	3.6530e+004	0.0000e+000
347	86	7.2766e+001	-6.5958e+004	-3.1285e+000	1.0566e+004	6.5173e+002	-2.4348e+007
	90	-7.2766e+001	6.5958e+004	3.1285e+000	-1.0566e+004	4.9110e+002	2.5340e+005
348	89	9.2191e+003	-2.1190e+003	-2.6300e+000	5.6429e+002	3.1708e+002	6.1791e+005
	87	-9.2191e+003	2.1190e+003	2.6300e+000	-5.6429e+002	9.5614e+002	-1.6437e+006
349	88	7.2613e+003	-1.8498e+003	-5.9094e+000	9.1396e+002	8.0109e+002	0.0000e+000
	89	-7.2613e+003	1.8498e+003	5.9094e+000	-9.1396e+002	1.0558e+003	-5.8127e+005
350	87	1.4820e+004	2.3434e+004	1.8117e+000	-2.5640e+003	-1.9684e+002	3.0132e+006
	86	-1.4820e+004	-2.3434e+004	-1.8117e+000	2.5640e+003	-9.6226e+002	1.1979e+007
352	85	2.9084e+004	-4.2697e+003	-8.5999e+000	0.0000e+000	0.0000e+000	0.0000e+000
	87	-2.9084e+004	4.2697e+003	8.5999e+000	0.0000e+000	2.8380e+003	-1.4090e+006
353	84	1.6751e+004	2.5456e+004	8.8761e+000	0.0000e+000	0.0000e+000	0.0000e+000
	86	-1.6751e+004	-2.5456e+004	-8.8761e+000	0.0000e+000	-4.8819e+003	1.4001e+007
356	41	2.4477e+003	8.6762e+002	1.5759e-001	-2.9678e+001	7.0419e+000	7.8598e+003
	40	-2.4477e+003	-8.6762e+002	-1.5759e-001	2.9678e+001	-1.1770e+001	1.8169e+004

357	42	5.3157e+003	-3.3495e+002	-2.8586e-001	-2.3025e+001	7.2678e+000	-2.8742e+003
	37	-5.3157e+003	3.3495e+002	2.8586e-001	2.3025e+001	9.2812e+000	-1.6517e+004
358	50	6.5180e+001	3.1103e+002	1.4823e+000	1.3843e+002	-3.3727e+001	5.5936e+003
	49	-6.5180e+001	-3.1103e+002	-1.4823e+000	-1.3843e+002	-1.0742e+001	3.7374e+003
359	78	-1.2831e+002	-1.4509e+002	6.2612e-001	7.2430e+001	-2.3120e+001	-2.5327e+003
	77	1.2831e+002	1.4509e+002	-6.2612e-001	-7.2430e+001	-9.4250e+000	-5.0089e+003
360	52	3.0905e+001	-9.1363e+001	2.4047e-001	4.0324e+001	-1.4038e+001	-2.9502e+003
	51	-3.0905e+001	9.1363e+001	-2.4047e-001	-4.0324e+001	-3.7470e+000	-3.8068e+003
361	68	9.1060e+002	-1.2418e+002	4.3495e-002	1.9977e+001	-5.7817e+000	-5.5621e+003
	67	-9.1060e+002	1.2418e+002	-4.3495e-002	-1.9977e+001	1.6074e+000	-6.3555e+003
362	60	1.6384e+003	-3.3559e+001	5.7164e-002	3.9979e+000	-5.1727e+000	-2.0748e+003
	59	-1.6384e+003	3.3559e+001	-5.7164e-002	-3.9979e+000	-1.5719e+000	-1.8847e+003
363	38	1.2105e+003	-6.6244e+002	-1.0149e+001	-9.0118e+002	6.7626e+002	-4.4515e+004
	39	-1.2105e+003	6.6244e+002	1.0149e+001	9.0118e+002	7.4465e+002	-4.8226e+004
366	78	1.0322e+004	1.1441e-004	5.1446e-003	-5.7714e-006	1.6688e+004	1.3628e+001
	50	-1.0322e+004	-1.1441e-004	-5.1446e-003	5.7714e-006	-1.6690e+004	-1.3593e+001
367	52	2.7567e+004	9.9751e-005	4.1728e-003	-2.7909e-006	2.0641e+004	2.4107e+001
	78	-2.7567e+004	-9.9751e-005	-4.1728e-003	2.7909e-006	-2.0642e+004	-2.4077e+001
368	68	5.0064e+004	1.3827e-004	4.3936e-003	-5.1427e-006	2.6008e+004	9.1027e+001
	52	-5.0064e+004	-1.3827e-004	-4.3936e-003	5.1427e-006	-2.6010e+004	-9.0985e+001
369	60	8.0671e+004	1.3921e-004	3.2099e-003	-4.8456e-006	3.3125e+004	2.6887e+002
	68	-8.0671e+004	-1.3921e-004	-3.2099e-003	4.8456e-006	-3.3126e+004	-2.6883e+002
370	38	1.2404e+005	-2.9303e-005	1.3218e-003	2.8990e-006	3.3942e+004	8.6534e+002
	60	-1.2404e+005	2.9303e-005	-1.3218e-003	-2.8990e-006	-3.3942e+004	-8.6535e+002
371	42	1.0048e+005	-5.2643e-006	-3.5537e-003	4.1274e-005	4.4014e+004	9.8203e+002
	38	-1.0048e+005	5.2643e-006	3.5537e-003	-4.1274e-005	-4.4013e+004	-9.8203e+002
372	41	1.3961e+003	-2.3021e-004	-1.4949e-003	-6.7505e-005	6.9440e+003	-2.7796e+001
	42	-1.3961e+003	2.3021e-004	1.4949e-003	6.7505e-005	-6.9437e+003	2.7760e+001
373	37	-2.5473e+003	-1.1311e-004	-5.0380e-003	-8.7109e-005	-3.5447e+002	2.1797e+002
	40	2.5473e+003	1.1311e-004	5.0380e-003	8.7109e-005	3.5522e+002	-2.1799e+002
374	39	-8.3298e+004	7.5766e-004	-3.6742e-003	5.2274e-005	-3.5547e+004	1.0254e+003
	37	8.3298e+004	-7.5766e-004	3.6742e-003	-5.2274e-005	3.5548e+004	-1.0251e+003
375	59	-1.1348e+005	-1.3720e-004	6.0527e-004	5.3082e-006	-7.6055e+004	9.3157e+002
	39	1.1348e+005	1.3720e-004	-6.0527e-004	-5.3082e-006	7.6055e+004	-9.3161e+002
376	67	-7.3658e+004	-6.2281e-006	3.8375e-003	-5.0207e-006	-5.5581e+004	2.8210e+002
	59	7.3658e+004	6.2281e-006	-3.8375e-003	5.0207e-006	5.5580e+004	-2.8210e+002
377	51	-4.4229e+004	4.0877e-005	4.9883e-003	-5.2237e-006	-3.3441e+004	9.2525e+001
	67	4.4229e+004	-4.0877e-005	-4.9883e-003	5.2237e-006	3.3440e+004	-9.2512e+001
378	77	-2.2781e+004	1.4477e-005	4.3540e-003	-2.8490e-006	-1.9205e+004	2.4242e+001
	51	2.2781e+004	-1.4477e-005	-4.3540e-003	2.8490e-006	1.9203e+004	-2.4237e+001
379	49	-7.7596e+003	4.6060e-005	5.1601e-003	-5.8352e-006	-5.2808e+003	1.3701e+001
	77	7.7596e+003	-4.6060e-005	-5.1601e-003	5.8352e-006	5.2792e+003	-1.3687e+001
380	32	1.2465e+005	2.2245e+003	-1.9252e+002	-2.9785e+004	9.6140e+004	7.8969e+005
	38	-1.2465e+005	-2.2245e+003	1.9252e+002	2.9785e+004	-2.7797e+004	0.0000e+000
382	32	-7.8163e+002	-7.0329e+004	6.4186e+000	2.0591e+004	-1.8329e+003	-2.5890e+007
	36	7.8163e+002	7.0329e+004	-6.4186e+000	-2.0591e+004	-5.1183e+002	1.9864e+005
383	35	7.7649e+003	-2.1268e+003	3.0993e-001	-1.8219e+003	-1.3114e+003	6.2036e+005
	33	-7.7649e+003	2.1268e+003	-3.0993e-001	1.8219e+003	1.1614e+003	-1.6500e+006
384	34	8.1874e+003	-1.8763e+003	-1.5199e+001	-3.3372e+002	2.8834e+003	0.0000e+000
	35	-8.1874e+003	1.8763e+003	1.5199e+001	3.3372e+002	-1.8926e+003	-5.8959e+005
385	33	1.3966e+004	2.3523e+004	3.6526e+000	-3.6911e+002	-1.5416e+002	3.0239e+006
	32	-1.3966e+004	-2.3523e+004	-3.6526e+000	3.6911e+002	-2.1827e+003	1.2026e+007
387	31	2.9292e+004	-4.2848e+003	8.1908e+000	0.0000e+000	0.0000e+000	0.0000e+000
	33	-2.9292e+004	4.2848e+003	-8.1908e+000	0.0000e+000	-2.7030e+003	-1.4140e+006
388	30	1.7055e+004	2.5567e+004	1.1835e+001	0.0000e+000	0.0000e+000	0.0000e+000
	32	-1.7055e+004	-2.5567e+004	-1.1835e+001	0.0000e+000	-6.5092e+003	1.4062e+007
147	165	0.0000e+000	-5.0415e+003	0.0000e+000	-2.1440e+002	0.0000e+000	-1.9351e+005
	127	0.0000e+000	1.5845e-011	0.0000e+000	1.3188e-010	0.0000e+000	-7.6559e-008
148	126	0.0000e+000	-3.1907e-011	0.0000e+000	-1.2278e-011	0.0000e+000	2.9795e-009
	164	0.0000e+000	-4.1839e+003	0.0000e+000	-5.2364e+002	0.0000e+000	3.4564e+005
172	166	0.0000e+000	-1.5366e+004	0.0000e+000	2.4499e+001	0.0000e+000	-1.7550e+006
	165	0.0000e+000	-1.1260e+004	0.0000e+000	-8.5955e+002	0.0000e+000	1.9474e+005
173	164	0.0000e+000	-1.3696e+003	0.0000e+000	-1.1251e+003	0.0000e+000	8.6718e+005
	166	0.0000e+000	-1.3110e+004	0.0000e+000	-2.4499e+001	0.0000e+000	1.7550e+006
182	1	0.0000e+000	-4.9120e+003	0.0000e+000	-1.1379e+002	0.0000e+000	-1.8842e+005
	163	0.0000e+000	-6.1019e-010	0.0000e+000	4.3656e-011	0.0000e+000	1.0223e-008
183	162	0.0000e+000	2.5480e-011	0.0000e+000	1.5461e-011	0.0000e+000	-4.0018e-010
	161	0.0000e+000	-4.1193e+003	0.0000e+000	-1.3313e+003	0.0000e+000	3.4039e+005

207	2	0.0000e+000	-1.5788e+004	0.0000e+000	-1.8642e+002	0.0000e+000	-1.8265e+006
	1	0.0000e+000	-1.1081e+004	0.0000e+000	-4.0200e+002	0.0000e+000	1.8717e+005
208	161	0.0000e+000	-1.3678e+003	0.0000e+000	-2.9023e+003	0.0000e+000	8.7219e+005
	2	0.0000e+000	-1.3599e+004	0.0000e+000	1.8642e+002	0.0000e+000	1.8265e+006
217	21	0.0000e+000	-5.3639e+003	0.0000e+000	-4.7343e+002	0.0000e+000	-2.0597e+005
	156	0.0000e+000	-3.7699e-010	0.0000e+000	1.8044e-009	0.0000e+000	-3.0625e-008
218	153	0.0000e+000	-9.1688e-011	0.0000e+000	-1.0868e-010	0.0000e+000	1.2633e-009
	20	0.0000e+000	-4.0737e+003	0.0000e+000	-1.2368e+003	0.0000e+000	3.3653e+005
242	58	0.0000e+000	-1.5819e+004	0.0000e+000	3.8862e+001	0.0000e+000	-1.7884e+006
	21	0.0000e+000	-1.1905e+004	0.0000e+000	-1.8939e+003	0.0000e+000	2.0688e+005
243	20	0.0000e+000	-1.3776e+003	0.0000e+000	-2.6606e+003	0.0000e+000	8.5476e+005
	58	0.0000e+000	-1.3377e+004	0.0000e+000	-3.8862e+001	0.0000e+000	1.7884e+006
296	138	0.0000e+000	-4.6259e+003	0.0000e+000	3.2783e+001	0.0000e+000	-1.7735e+005
	23	0.0000e+000	2.5229e-010	0.0000e+000	-2.6739e-010	0.0000e+000	4.3742e-009
297	22	0.0000e+000	1.2744e-011	0.0000e+000	1.3415e-011	0.0000e+000	6.6349e-009
	137	0.0000e+000	-4.1609e+003	0.0000e+000	5.0665e+002	0.0000e+000	3.4374e+005
319	139	0.0000e+000	-1.5472e+004	0.0000e+000	7.7013e+001	0.0000e+000	-1.8085e+006
	138	0.0000e+000	-1.0519e+004	0.0000e+000	1.0949e+002	0.0000e+000	1.7542e+005
320	137	0.0000e+000	-1.3778e+003	0.0000e+000	1.1056e+003	0.0000e+000	8.7184e+005
	139	0.0000e+000	-1.3446e+004	0.0000e+000	-7.7013e+001	0.0000e+000	1.8085e+006
329	84	0.0000e+000	-5.1766e+003	0.0000e+000	4.9150e+002	0.0000e+000	-1.9871e+005
	136	0.0000e+000	-4.5424e-010	0.0000e+000	-2.0191e-010	0.0000e+000	-1.7342e-008
330	135	0.0000e+000	3.9904e-011	0.0000e+000	-1.4552e-011	0.0000e+000	3.5498e-009
	83	0.0000e+000	-4.1296e+003	0.0000e+000	1.3316e+003	0.0000e+000	3.4124e+005
354	85	0.0000e+000	-1.5709e+004	0.0000e+000	-3.1331e+001	0.0000e+000	-1.7909e+006
	84	0.0000e+000	-1.1552e+004	0.0000e+000	1.9638e+003	0.0000e+000	1.9955e+005
355	83	0.0000e+000	-1.3608e+003	0.0000e+000	2.8664e+003	0.0000e+000	8.6849e+005
	85	0.0000e+000	-1.3375e+004	0.0000e+000	3.1331e+001	0.0000e+000	1.7909e+006
364	30	0.0000e+000	-5.2878e+003	0.0000e+000	-3.0255e+001	0.0000e+000	-2.0302e+005
	82	0.0000e+000	-2.0026e-010	0.0000e+000	-8.8312e-010	0.0000e+000	-4.0091e-008
365	81	0.0000e+000	-7.5119e-011	0.0000e+000	4.4565e-011	0.0000e+000	7.0941e-011
	29	0.0000e+000	-4.0711e+003	0.0000e+000	1.2341e+003	0.0000e+000	3.3631e+005
389	31	0.0000e+000	-1.5846e+004	0.0000e+000	2.5109e+002	0.0000e+000	-1.7992e+006
	30	0.0000e+000	-1.1770e+004	0.0000e+000	-1.8860e+002	0.0000e+000	2.0322e+005
390	29	0.0000e+000	-1.3798e+003	0.0000e+000	2.7038e+003	0.0000e+000	8.5598e+005
	31	0.0000e+000	-1.3446e+004	0.0000e+000	-2.5109e+002	0.0000e+000	1.7992e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	43	1.9828e-001	-6.1691e-002	-6.5250e-002	-3.4371e+002	-1.8354e+003	8.1595e+001
	140	2.2965e-001	9.5171e-002	-1.4604e-001	-3.4235e+002	-1.9714e+003	-6.8152e+001
	144	-1.4636e-001	1.8512e-002	-7.0884e-002	1.4965e+002	1.9661e+002	-8.2095e+001
	47	-1.7713e-001	-1.3532e-001	7.4387e-003	-2.8534e+002	3.4548e+001	5.8306e+001
3	12	-1.7501e+003	-5.8612e+002	2.1095e+002	-5.3798e-001	-1.1168e+001	-6.1577e-002
	16	-1.8909e+003	-1.2303e+003	3.9017e+001	-1.8910e+000	-9.9932e-001	3.2565e-001
	11	8.3785e+002	-1.8550e+002	-5.4272e+002	-1.1133e+000	7.6844e+000	-4.6645e-001
	13	1.0838e+003	4.6154e+002	-3.3536e+002	1.2502e+001	2.9538e+001	-3.0060e-001
4	12	-1.9833e+003	-5.4773e+002	-7.7029e+001	2.2941e+002	1.6480e+002	-3.3308e+001
	100	-2.0522e+003	-7.1682e+002	1.2058e+002	-1.9530e+002	-1.3137e+002	-3.0167e+001
	99	1.5717e+003	3.9260e+002	-1.2351e+002	-1.5561e+001	1.3942e+001	-3.9463e+001
	13	1.6001e+003	5.4797e+002	-3.1498e+002	3.3451e-001	-7.9428e+001	-4.6133e+001
5	100	-2.1403e+003	-7.0032e+002	1.3302e+001	-4.8262e+001	-1.1455e+001	-4.6728e+000
	116	-2.1090e+003	-6.0634e+002	-2.1863e+001	4.3014e+001	2.8282e+001	2.4624e-001
	115	1.6250e+003	4.7188e+002	-1.0442e+002	8.0393e+000	-1.3516e+001	4.2967e+000
	99	1.6009e+003	3.8097e+002	-7.1946e+001	-2.2572e+001	-3.6989e+001	-1.2140e+000
6	116	-1.8892e+003	-5.2575e+002	-7.1330e+001	-3.2442e+001	-2.5632e+001	9.0547e-001
	72	-1.8835e+003	-4.8534e+002	-2.8515e+000	2.6618e+001	1.2066e+001	3.2779e+000
	65	1.3765e+003	4.1754e+002	2.5270e+001	2.3070e+001	1.0206e+001	4.1221e+000
	115	1.3568e+003	3.7335e+002	-4.3549e+001	-1.5121e+001	6.4060e+000	2.9148e+000
7	72	-1.6452e+003	-4.0346e+002	-4.2502e+001	-1.7181e+001	-1.2693e+001	3.8338e+000
	155	-1.6523e+003	-4.2123e+002	-2.3349e+001	1.5155e+001	5.0873e+000	4.8237e+000
	154	1.0376e+003	3.0511e+002	4.8964e+001	1.5402e+001	6.8367e+000	5.2234e+000
	65	1.0408e+003	3.2154e+002	3.0436e+001	-1.1665e+001	-1.6091e+000	4.8555e+000
8	155	-5.6725e+002	-9.5556e+001	-7.9429e+001	-1.6796e+001	-9.8083e+000	7.3842e+000
	64	-5.6988e+002	-1.1016e+002	-9.8220e+001	1.4747e+001	2.6182e+000	8.0426e+000
	63	2.9222e+002	3.8961e+001	1.4317e+002	1.6897e+001	7.6605e+000	8.2190e+000
	154	2.9865e+002	5.4564e+001	1.6214e+002	-1.5772e+001	-8.2827e+000	8.2752e+000
9	79	-1.9065e+003	-6.6420e+002	2.7062e+002	2.9295e+001	2.4920e+001	-8.9438e+000
	107	-2.0181e+003	-1.1321e+003	1.8025e+002	-1.9642e+001	1.4814e+001	-2.2604e+001
	76	1.2559e+003	1.1475e+002	-5.0754e+002	-3.1799e+001	2.6180e+001	-1.8304e+001

10	98	1.4235e+003	5.7982e+002	-3.9092e+002	2.9133e+001	1.5529e+001	-1.2271e+001
	79	-2.1613e+003	-6.0051e+002	-7.1449e+001	-2.4351e+002	-1.8293e+002	2.8184e+001
	119	-2.2610e+003	-8.5752e+002	1.7354e+002	2.1213e+002	1.3345e+002	3.0884e+001
11	118	1.9393e+003	4.3759e+002	-1.3339e+002	2.1830e+001	-1.4594e+001	4.1154e+001
	98	1.9887e+003	6.7713e+002	-3.6958e+002	1.1100e+001	8.7236e+001	4.2021e+001
	119	-2.4129e+003	-8.4995e+002	4.2975e+001	-1.9604e+001	-2.2162e+001	9.5267e+000
	125	-2.3809e+003	-7.5564e+002	2.1252e+000	3.0060e+001	-8.5942e+000	7.5373e+000
12	124	2.1225e+003	5.5203e+002	-1.1635e+002	7.9022e+001	5.8075e+001	7.5933e+000
	118	2.0989e+003	4.6114e+002	-7.8246e+001	-3.5804e+001	8.9903e+000	1.2988e+001
	125	-2.2037e+003	-6.8051e+002	-6.4178e+001	-9.4051e+001	-2.0360e+001	1.8073e+001
	117	-2.1986e+003	-6.3270e+002	3.4210e+001	1.1150e+002	4.0918e+001	1.3333e+001
	112	1.9336e+003	5.1778e+002	5.4107e+001	1.3911e+002	6.1621e+001	1.8800e+001
13	124	1.9084e+003	4.6442e+002	-4.4515e+001	-1.2616e+002	-9.3829e+001	2.8501e+001
	117	-2.0087e+003	-5.6262e+002	-1.0047e+001	-6.6933e+001	-1.6319e+001	1.3883e+001
	152	-2.0124e+003	-5.6313e+002	2.8483e+001	7.7324e+001	3.5986e+001	1.1396e+001
	151	1.6648e+003	4.4463e+002	8.8724e+001	8.2334e+001	3.1255e+001	1.3790e+001
14	112	1.6607e+003	4.4279e+002	5.0578e+001	-8.0253e+001	-5.8467e+001	1.9420e+001
	152	-7.3690e+002	-1.7435e+002	-5.2918e+001	-9.1243e+001	-3.8374e+001	2.6022e+001
	111	-7.3596e+002	-1.8065e+002	-8.3517e+001	8.9398e+001	3.0194e+001	2.7959e+001
	110	5.6109e+002	7.5891e+001	1.9573e+002	9.6713e+001	4.1139e+001	2.9071e+001
	151	5.6636e+002	8.3985e+001	2.2619e+002	-9.4465e+001	-5.6580e+001	3.1199e+001
16	53	-1.7517e+003	-5.6391e+002	2.2168e+002	5.5668e-001	1.2084e-001	1.8373e-001
	57	-1.8308e+003	-9.6831e+002	7.9039e+001	-1.6543e+000	-2.8388e+000	2.9746e+000
	48	8.7208e+002	6.5131e+001	-4.9504e+002	-3.0493e+000	-1.5135e+001	1.4759e+000
	54	1.0376e+003	4.7816e+002	-3.3252e+002	-3.7165e-001	-1.0857e-002	-3.5221e-001
17	53	-1.9251e+003	-5.0939e+002	-6.1025e+001	-5.1499e+000	-4.6896e+000	2.4935e-001
	97	-1.9950e+003	-6.8820e+002	1.1564e+002	4.0697e+000	2.9192e+000	3.9452e-001
	80	1.4558e+003	3.7448e+002	-1.3302e+002	-4.9485e-001	-1.6773e+000	6.2493e-001
	54	1.4895e+003	5.4076e+002	-3.0350e+002	5.3947e-001	1.7959e+000	5.7256e-001
18	97	-2.0678e+003	-6.6848e+002	1.1132e+001	-3.1922e+000	-3.0045e+000	5.9131e-001
	109	-2.0363e+003	-5.7244e+002	-1.9603e+001	2.5337e+000	1.0795e+000	9.6940e-001
	108	1.4768e+003	4.4557e+002	-1.0654e+002	1.1794e+000	2.2773e-001	1.0338e+000
	80	1.4516e+003	3.5235e+002	-7.8504e+001	-8.7749e-002	1.5756e+000	7.3505e-001
19	109	-1.8117e+003	-4.9073e+002	-6.8481e+001	-2.7099e+000	-1.8627e+000	1.1442e+000
	71	-1.8046e+003	-4.4857e+002	-9.3177e+000	2.4681e+000	7.8030e-001	1.2294e+000
	70	1.2156e+003	3.8900e+002	1.3907e+001	2.5221e+000	9.1255e-001	1.3270e+000
	108	1.1965e+003	3.4363e+002	-4.5732e+001	-2.0209e+000	-7.3573e-001	1.3500e+000
20	71	-1.5679e+003	-3.6737e+002	-4.8325e+001	-1.6171e+000	-1.0790e+000	7.4205e-001
	123	-1.5760e+003	-3.8934e+002	-3.1614e+001	1.5515e+000	2.7836e-001	8.1322e-001
	120	8.6767e+002	2.6927e+002	3.7339e+001	1.7843e+000	8.2625e-001	8.5883e-001
	70	8.7238e+002	2.9001e+002	2.1335e+001	-1.3695e+000	-6.4790e-001	8.5211e-001
21	123	-5.3999e+002	-7.9408e+001	-8.2487e+001	-1.4784e+000	-6.6886e-001	1.0655e+000
	69	-5.4438e+002	-9.8628e+001	-9.7133e+001	1.2768e+000	2.3848e-001	1.0685e+000
	66	2.2909e+002	3.2300e+001	1.2691e+002	1.3940e+000	3.4545e-001	1.0836e+000
	120	2.3644e+002	5.2223e+001	1.4189e+002	-1.6762e+000	-1.3359e+000	1.1472e+000
22	146	-1.6958e+003	-5.5683e+002	2.0448e+002	-8.5026e-001	-2.4337e+000	4.4677e-001
	150	-1.8251e+003	-1.1808e+003	1.1172e+001	-5.2408e-001	-6.7637e-001	5.5675e-001
	145	7.4656e+002	-1.8866e+002	-5.4870e+002	-1.0361e+000	-1.4976e-001	6.5275e-001
	147	9.9339e+002	4.4281e+002	-3.2221e+002	9.2445e-001	1.1412e+000	4.6585e-001
23	146	-1.9273e+003	-5.2111e+002	-7.6171e+001	2.5294e-001	8.9573e-001	3.9617e-001
	6	-1.9904e+003	-6.7546e+002	1.0622e+002	-1.8101e-001	2.7726e-003	3.6913e-001
	17	1.4573e+003	3.7785e+002	-1.2036e+002	2.9099e-002	1.2378e-001	2.5965e-001
	147	1.4830e+003	5.1956e+002	-2.9713e+002	-2.1826e-001	-2.5578e-002	2.8076e-001
24	6	-2.0652e+003	-6.5803e+002	6.2516e+000	1.2320e+000	5.6692e-001	2.4091e-001
	4	-2.0342e+003	-5.6447e+002	-2.6856e+001	-1.3855e+000	-4.0521e-001	1.7817e-001
	3	1.4762e+003	4.4791e+002	-1.0110e+002	-1.6805e+000	-9.6599e-001	1.0516e-001
	17	1.4520e+003	3.5728e+002	-7.0651e+001	1.0269e+000	3.7512e-001	1.1524e-001
25	4	-1.8097e+003	-4.8423e+002	-7.1980e+001	2.3876e+000	6.9076e-001	-1.0387e-002
	160	-1.8036e+003	-4.4492e+002	-1.1877e+001	-2.6916e+000	-1.3024e+000	1.2789e-001
	159	1.2143e+003	3.8978e+002	1.7070e+001	-2.9701e+000	-1.2936e+000	2.2830e-004
	3	1.1959e+003	3.4718e+002	-4.3427e+001	2.7375e+000	1.7099e+000	-2.5046e-001
26	160	-1.5667e+003	-3.6413e+002	-4.9757e+001	1.5800e+000	4.8985e-001	-1.2094e-001
	19	-1.5752e+003	-3.8757e+002	-3.3495e+001	-1.7631e+000	-7.5044e-001	-9.1088e-002
	18	8.6596e+002	2.6912e+002	3.8629e+001	-1.9592e+000	-9.2235e-001	-1.4726e-001
	159	8.7115e+002	2.9135e+002	2.3105e+001	1.7645e+000	1.1142e+000	-2.4996e-001
27	19	-5.3923e+002	-7.7801e+001	-8.3968e+001	1.7395e+000	5.0298e-001	-3.8397e-001
	158	-5.4372e+002	-9.7322e+001	-9.8543e+001	-1.7506e+000	-8.9499e-001	-3.5482e-001
	157	2.2779e+002	3.2117e+001	1.2795e+002	-1.7229e+000	-5.4840e-001	-3.7873e-001

31	18	2.3522e+002	5.2333e+001	1.4287e+002	1.9694e+000	1.3339e+000	-4.8533e-001
	92	-1.7886e+003	-5.8821e+002	2.2688e+002	8.8224e-001	1.2660e+001	3.9641e-001
	96	-1.8721e+003	-1.0047e+003	8.7382e+001	1.0530e+000	-2.1059e-001	2.0540e+000
	91	9.4402e+002	6.7998e+001	-5.0461e+002	-1.6773e+000	-2.3375e+001	1.5426e+000
32	93	1.1121e+003	4.9211e+002	-3.4433e+002	-1.5181e+001	-3.3605e+001	2.4668e-001
	92	-1.9800e+003	-5.3519e+002	-6.3373e+001	8.3168e+000	1.2872e+000	9.4493e-001
	114	-2.0553e+003	-7.2734e+002	1.2860e+002	-8.0407e+000	-5.3636e+000	-9.9979e-001
	113	1.5677e+003	3.8920e+002	-1.3470e+002	7.0533e+000	9.9313e+000	-2.4331e+000
33	93	1.6036e+003	5.6775e+002	-3.2001e+002	-2.2783e+000	1.1589e+001	1.6807e-001
	114	-2.1422e+003	-7.0912e+002	1.7732e+001	9.6307e+000	8.6471e+000	-7.6006e-001
	122	-2.1106e+003	-6.1344e+002	-1.5120e+001	-9.1579e+000	-2.5116e+000	-2.2970e+000
	121	1.6246e+003	4.6963e+002	-1.0943e+002	-7.1840e+000	-3.3356e+000	-2.5576e+000
34	113	1.5997e+003	3.7689e+002	-7.9284e+001	1.1058e+000	-3.9321e+000	-1.3073e+000
	122	-1.8905e+003	-5.3145e+002	-6.8010e+001	1.6953e+001	8.4139e+000	-3.5335e+000
	106	-1.8839e+003	-4.8843e+002	-5.1729e-001	-1.7859e+001	-6.0398e+000	-3.8536e+000
	105	1.3763e+003	4.1660e+002	2.2183e+001	-2.0256e+001	-8.8941e+000	-4.6105e+000
35	121	1.3559e+003	3.6988e+002	-4.5725e+001	1.6024e+001	8.4143e+000	-5.0529e+000
	106	-1.6456e+003	-4.0614e+002	-4.1218e+001	1.2106e+001	5.3579e+000	-3.1445e+000
	132	-1.6523e+003	-4.2254e+002	-2.1726e+001	-1.2961e+001	-4.9335e+000	-3.1754e+000
	131	1.0374e+003	3.0490e+002	4.7594e+001	-1.3945e+001	-5.7944e+000	-3.5610e+000
36	105	1.0401e+003	3.1996e+002	2.8696e+001	1.2195e+001	7.2621e+000	-4.0521e+000
	132	-5.6756e+002	-9.6817e+001	-7.8146e+001	1.4740e+001	6.5825e+000	-5.5075e+000
	104	-5.7009e+002	-1.1114e+002	-9.7101e+001	-1.4053e+001	-4.0572e+000	-5.8232e+000
	103	2.9218e+002	3.8939e+001	1.4192e+002	-1.5414e+001	-6.2877e+000	-5.9924e+000
37	131	2.9855e+002	5.4277e+001	1.6104e+002	1.5329e+001	9.5840e+000	-6.3376e+000
	42	-2.0027e+003	-1.1290e+003	-1.6726e+002	-2.6951e+001	2.3502e+000	8.4600e+000
	38	-1.8935e+003	-6.5995e+002	-2.6761e+002	2.9260e+001	2.1610e+001	6.4341e+000
	39	1.4088e+003	5.7583e+002	3.9164e+002	2.3987e+001	9.3189e+000	1.1680e+001
38	37	1.2377e+003	1.0797e+002	5.1789e+002	-4.6339e+001	-4.3889e+001	1.0407e+001
	38	-2.1608e+003	-6.0089e+002	-7.2321e+001	1.3194e+001	2.1412e+001	2.8734e+000
	60	-2.2594e+003	-8.5496e+002	1.7113e+002	-1.5754e+001	-3.6317e-001	-3.9139e-001
	59	1.9371e+003	4.3776e+002	-1.3233e+002	-1.6452e+001	-1.1695e+001	-6.2522e-001
39	39	1.9858e+003	6.7448e+002	-3.6706e+002	-6.9120e+000	-1.9279e+001	1.8586e+000
	60	-2.4121e+003	-8.4805e+002	4.1699e+001	5.1047e+001	1.8944e+001	-2.8073e+000
	68	-2.3804e+003	-7.5444e+002	1.5362e+000	-5.9114e+001	-1.3660e+001	-3.0821e+000
	67	2.1217e+003	5.5225e+002	-1.1529e+002	-8.2005e+001	-4.4848e+001	-6.7114e+000
40	59	2.0983e+003	4.6200e+002	-7.7850e+001	5.8847e+001	3.4242e+001	-8.9978e+000
	68	-2.2029e+003	-6.7939e+002	-6.4353e+001	1.0808e+002	3.3326e+001	-1.3155e+001
	52	-2.1979e+003	-6.3186e+002	3.3658e+001	-1.2079e+002	-4.8112e+001	-9.6108e+000
	51	1.9320e+003	5.1771e+002	5.4240e+001	-1.4362e+002	-6.4072e+001	-1.5273e+001
41	67	1.9069e+003	4.6466e+002	-4.4000e+001	1.2808e+002	8.3430e+001	-2.4194e+001
	52	-2.0077e+003	-5.6178e+002	-1.0434e+001	7.1606e+001	2.1461e+001	-1.3053e+001
	78	-2.0115e+003	-5.6243e+002	2.8040e+001	-8.0065e+001	-3.7448e+001	-1.1140e+001
	77	1.6623e+003	4.4418e+002	8.8768e+001	-8.4324e+001	-3.2505e+001	-1.3582e+001
42	51	1.6582e+003	4.4249e+002	5.0682e+001	8.1058e+001	5.4804e+001	-1.8759e+001
	78	-7.3627e+002	-1.7376e+002	-5.3284e+001	9.3831e+001	4.0760e+001	-2.6081e+001
	50	-7.3530e+002	-1.8008e+002	-8.4143e+001	-9.1317e+001	-3.0711e+001	-2.8212e+001
	49	5.5903e+002	7.5562e+001	1.9548e+002	-9.8906e+001	-4.2767e+001	-2.9354e+001
48	77	5.6433e+002	8.3689e+001	2.2619e+002	9.5816e+001	5.5682e+001	-3.1371e+001
	40	1.5956e+001	-1.6199e-004	4.7963e+000	-7.0109e-003	6.5947e-003	-1.7197e-003
	37	1.5955e+001	2.5969e-006	4.7962e+000	1.3482e-002	9.3476e-003	-2.3310e-003
	91	2.4171e+001	1.7953e-004	-5.6742e+000	2.3747e-002	3.4998e-003	5.0367e-003
49	94	2.4170e+001	1.4226e-005	-5.6746e+000	-3.2783e-002	-2.2415e-002	5.6690e-003
	94	5.3648e+001	9.6077e-006	-7.3130e-002	-1.2817e-003	-1.9931e-002	-5.6521e-004
	91	5.3881e+001	1.8355e-004	-1.1851e-001	-5.0891e-003	1.5240e-003	1.0687e-003
	145	-1.7225e+001	-8.7228e-006	-1.5651e+000	-3.8475e-001	-1.1426e-001	4.9124e-003
50	148	-1.6992e+001	-1.8136e-004	-1.5202e+000	4.1038e-001	1.4461e-001	1.6400e-003
	148	-2.7318e+000	-1.6448e-004	-1.2046e+000	4.0897e-001	1.5775e-001	-3.5542e-003
	145	-3.1976e+000	6.2987e-006	-1.1138e+000	-3.7390e-001	-1.1130e-001	-6.6368e-003
	48	6.5263e+001	2.1168e-004	-8.5820e-002	4.4103e-002	1.3699e-002	9.3635e-003
51	55	6.4798e+001	3.8113e-005	-1.7703e-001	-6.3453e-002	-6.4892e-002	1.1773e-002
	55	6.0713e+001	7.4870e-005	9.8277e-001	-3.5910e-002	-6.3469e-002	-7.4041e-003
	48	6.0593e+001	2.0622e-004	1.0058e+000	1.9364e-002	1.2196e-002	-3.7746e-003
	11	5.4744e-001	1.0057e-005	-9.6003e-002	-8.1782e-001	-2.4513e-001	1.1172e-002
52	14	4.2800e-001	-1.2194e-004	-1.1933e-001	8.8025e-001	3.1182e-001	8.2688e-003
	14	-3.0519e+001	-5.5181e-005	5.8711e+000	8.8241e-001	2.9341e-001	-3.8116e-003
	11	-3.1673e+001	-7.7609e-007	6.0948e+000	-8.3829e-001	-2.5165e-001	-9.7770e-003
	76	2.7803e+001	2.1613e-006	-5.9709e+000	-5.6322e-002	6.2143e-004	-1.2365e-002

53	101	2.6649e+001	-5.8344e-005	-6.1948e+000	6.4229e-002	1.1199e-002	-9.8409e-003
	86	1.7809e-001	1.5363e-002	9.9150e-002	-3.4528e+002	-1.9120e+003	6.6767e+001
	32	2.3135e-001	2.8160e-001	-1.0598e-001	-3.6512e+002	-2.0270e+003	-7.7601e+001
	36	-1.9237e-001	2.0001e-001	-2.2805e-001	5.1906e+000	1.6484e+002	-9.2616e+001
54	90	-2.4664e-001	-7.1342e-002	-2.5723e-002	-1.1679e+002	9.4193e+001	4.2493e+001
	44	-5.3600e-001	-5.4507e+000	-2.5322e-001	9.3681e+000	6.2060e+001	-2.7737e+000
	141	-4.7197e-001	-5.1305e+000	3.1671e-001	8.2460e+000	6.2815e+001	3.2592e+000
	140	-8.3040e-001	-5.2051e+000	4.7549e-001	-4.3056e+001	-2.3388e+002	1.0689e+000
55	43	-8.9322e-001	-5.5192e+000	-9.6646e-002	-4.1643e+001	-2.3062e+002	-2.7533e+000
	11	1.0046e+003	3.0900e-003	4.8278e+000	-2.5015e-003	-3.1935e-003	-2.0034e-004
	13	1.0187e+003	2.8532e-003	2.1151e+000	-2.5091e-003	2.0790e-003	-3.7667e-004
	98	1.3148e+003	3.6215e-003	-6.0032e+000	-6.7050e-003	-3.0536e-003	-1.1088e-003
56	76	1.3289e+003	3.9440e-003	-3.2898e+000	2.4097e-003	6.3506e-003	-9.4739e-004
	13	1.4498e+003	4.1545e-003	2.6413e+000	-2.1884e-002	1.1298e-003	-9.4368e-003
	99	1.4824e+003	4.4694e-003	-3.6203e+000	2.7330e-002	2.9039e-002	-9.5301e-003
	118	1.8071e+003	5.4657e-003	-2.1431e+000	2.7955e-002	2.8914e-002	9.4866e-003
57	98	1.8397e+003	5.3460e-003	4.1182e+000	-2.4374e-002	-3.1718e-003	9.4916e-003
	99	1.4968e+003	4.5509e-003	-1.0616e+000	8.2282e-003	2.7471e-002	1.0401e-003
	115	1.5377e+003	4.6132e-003	-8.9427e+000	-9.5527e-004	1.7510e-002	1.0700e-003
	124	1.9774e+003	6.1022e-003	2.3010e+000	7.3020e-003	3.3486e-002	-2.8936e-004
58	118	2.0183e+003	6.2841e-003	1.0183e+001	4.9745e-003	2.7707e-002	-3.0321e-004
	115	1.2794e+003	3.8797e-003	-6.2015e+000	2.5925e-003	1.6669e-002	-3.5874e-004
	65	1.3147e+003	3.8173e-003	-1.2979e+001	-4.2196e-003	3.5464e-003	1.7599e-004
	112	1.8149e+003	5.6453e-003	8.4331e+000	1.8763e-002	5.3449e-002	2.1633e-003
59	124	1.8501e+003	5.9158e-003	1.5211e+001	2.1200e-003	3.4211e-002	1.6373e-003
	65	9.9445e+002	2.8953e-003	-1.0444e+001	-1.0675e-003	1.6335e-003	-5.8041e-005
	154	1.0291e+003	2.8379e-003	-1.7109e+001	-1.7475e-002	-2.7899e-002	1.3714e-003
	151	1.5932e+003	5.0080e-003	1.3822e+001	3.6720e-002	9.4565e-002	4.5983e-003
60	112	1.6279e+003	5.2684e-003	2.0488e+001	3.3986e-003	5.4725e-002	3.1955e-003
	154	3.5018e+002	8.1676e-004	-1.6080e+001	-8.9614e-003	-3.0890e-002	-5.4003e-004
	63	3.5649e+002	3.6434e-004	-1.7293e+001	-3.6121e-002	-8.2906e-002	2.8168e-003
	110	6.2211e+002	1.7392e-003	1.9742e+001	7.3316e-002	1.7232e-001	9.7610e-003
61	151	6.2842e+002	2.2235e-003	2.0955e+001	1.0875e-002	9.8353e-002	6.4476e-003
	48	9.7314e+002	2.9447e-003	1.0614e+000	-8.3784e-004	8.4321e-004	-1.8897e-004
	54	9.7017e+002	3.1061e-003	1.6338e+000	-3.1783e-003	9.1619e-004	-2.0125e-004
	13	1.0324e+003	3.2769e-003	5.6349e-001	-5.0457e-003	-4.1147e-003	-3.0496e-004
62	11	1.0294e+003	3.0979e-003	-9.3737e-003	-1.3552e-003	-2.0282e-003	-3.0206e-004
	54	1.3427e+003	4.2322e-003	2.2019e+000	1.7561e-003	2.9149e-003	1.2954e-003
	80	1.3477e+003	4.2992e-003	1.2464e+000	5.4069e-003	2.6441e-002	3.0372e-005
	99	1.4643e+003	4.6321e-003	1.1723e-001	-3.9380e-002	-5.7629e-002	-9.4897e-003
63	13	1.4693e+003	4.5952e-003	1.0726e+000	1.3651e-002	-4.4655e-003	-8.2202e-003
	80	1.3436e+003	4.2907e-003	1.4941e+000	7.8159e-003	2.7557e-002	6.8657e-004
	108	1.3520e+003	4.2787e-003	-1.1485e-001	5.5423e-003	2.1698e-002	-1.1305e-003
	115	1.4970e+003	4.7316e-003	1.0669e+000	-1.6378e-002	-4.8616e-002	1.3259e-004
64	99	1.5054e+003	4.7936e-003	2.6760e+000	-2.4946e-002	-5.8340e-002	1.9532e-003
	108	1.0952e+003	3.5128e-003	1.9004e-001	5.7966e-003	2.1095e-002	5.6523e-004
	70	1.1010e+003	3.4427e-003	-9.2979e-001	3.0735e-003	1.6910e-002	-8.8698e-004
	65	1.2615e+003	3.9794e-003	2.6949e+000	-1.6366e-002	-4.3275e-002	-5.4938e-004
65	115	1.2673e+003	4.0840e-003	3.8150e+000	-1.9785e-002	-4.8198e-002	9.0621e-004
	70	7.8571e+002	2.5009e-003	-6.5283e-001	3.5916e-003	1.6162e-002	3.0675e-004
	120	7.9281e+002	2.3885e-003	-2.0187e+000	-6.4744e-004	7.4748e-003	-6.9360e-004
	154	9.6058e+002	2.9828e-003	3.8718e+000	-9.6827e-003	-2.9861e-002	6.9661e-004
66	65	9.6769e+002	3.1369e-003	5.2381e+000	-2.0440e-002	-4.2743e-002	1.7033e-003
	120	2.1778e+002	6.6268e-004	-2.0601e+000	2.1109e-003	6.9283e-003	-2.6161e-005
	66	2.1624e+002	-1.5030e-004	-1.7629e+000	-4.2341e-003	-5.9756e-003	-3.7872e-004
	63	2.9404e+002	1.9196e-004	5.2132e+000	7.0658e-004	-8.6597e-003	1.9126e-003
67	154	2.9250e+002	9.9462e-004	4.9181e+000	-1.5664e-002	-2.8307e-002	2.2727e-003
	159	7.8625e+002	2.5251e-003	-1.0803e+000	-3.5164e-003	-9.1424e-004	-2.9461e-005
	18	7.8630e+002	2.4004e-003	-1.0904e+000	-3.0362e-003	-7.9166e-004	-2.5676e-006
	120	7.8501e+002	2.3966e-003	4.9550e-001	-2.1665e-003	1.3564e-003	3.5711e-004
68	70	7.8507e+002	2.5215e-003	5.0591e-001	-3.2251e-003	4.2259e-004	3.2795e-004
	91	1.0463e+003	3.1452e-003	9.4768e-001	-8.9277e-004	-8.8909e-004	1.4712e-004
	93	1.0495e+003	3.3165e-003	3.1987e-001	-5.1857e-003	-4.0823e-003	1.7591e-004
	147	9.3586e+002	2.9985e-003	-1.2409e+000	-2.9035e-003	8.2118e-004	1.4548e-004
69	145	9.3911e+002	2.8464e-003	-6.1350e-001	-1.4991e-003	-5.9430e-004	1.0499e-004
	93	1.4622e+003	4.5605e-003	-9.1656e-002	-4.8664e-003	-3.5856e-003	-6.7758e-004
	113	1.4567e+003	4.5908e-003	9.6795e-001	-1.7026e-004	6.4856e-004	-6.1836e-004
	17	1.3495e+003	4.2950e-003	-7.6276e-001	-1.7115e-003	-5.9786e-004	1.0378e-004

70	147	1.3439e+003	4.2315e-003	-1.8224e+000	-2.0608e-003	9.9810e-004	4.5684e-005
	147	1.3547e+003	4.2268e-003	-2.3111e-001	-2.5478e-003	-7.5649e-004	7.7007e-005
	17	1.3544e+003	4.3147e-003	-1.7943e-001	-1.8372e-003	-6.5476e-004	8.2914e-005
	80	1.3525e+003	4.3088e-003	-3.4311e-001	-1.5156e-003	-1.3104e-004	2.1275e-004
71	54	1.3522e+003	4.2193e-003	-3.9501e-001	-2.7038e-003	-8.0742e-004	2.0766e-004
	145	9.4520e+002	2.8515e-003	-5.8162e-001	-1.2659e-003	-8.2664e-004	1.1084e-004
	147	9.4487e+002	2.9973e-003	-5.1779e-001	-3.7201e-003	-1.1214e-003	8.5823e-005
	54	9.7807e+002	3.0969e-003	-9.5018e-002	-3.9228e-003	-1.0650e-003	5.4611e-005
72	48	9.7774e+002	2.9491e-003	-1.5922e-001	-7.5420e-004	3.9565e-004	7.1136e-005
	17	1.3521e+003	4.3078e-003	-4.7380e-001	-3.0651e-003	-9.6083e-004	5.6155e-005
	3	1.3523e+003	4.2968e-003	-4.9512e-001	-2.7191e-003	-8.7734e-004	7.0633e-005
	108	1.3509e+003	4.2927e-003	-1.1610e-001	-2.3211e-003	2.5281e-005	2.1996e-004
73	80	1.3510e+003	4.3044e-003	-9.4748e-002	-2.9714e-003	-4.3117e-004	2.0499e-004
	3	1.0986e+003	3.5356e-003	-7.9523e-001	-3.0576e-003	-9.0991e-004	2.0511e-005
	159	1.0984e+003	3.4616e-003	-7.7243e-001	-2.9224e-003	-8.3967e-004	3.9815e-005
	70	1.0974e+003	3.4586e-003	2.1946e-001	-2.3979e-003	4.6610e-004	2.6288e-004
74	108	1.0973e+003	3.5319e-003	1.9685e-001	-2.8323e-003	2.5838e-006	2.4172e-004
	113	1.5006e+003	4.7612e-003	-1.6183e+000	-3.3541e-003	4.0866e-004	-2.7941e-004
	121	1.4925e+003	4.7030e-003	-5.2682e-002	-1.0110e-003	2.7083e-003	-3.0711e-004
	3	1.3522e+003	4.2738e-003	5.0892e-001	-3.2634e-003	-2.1381e-003	6.6438e-005
75	17	1.3441e+003	4.2834e-003	-1.0565e+000	-3.1218e-003	-1.0866e-003	9.4467e-005
	121	1.2622e+003	4.0534e-003	-2.7716e+000	-3.1006e-003	2.7979e-003	-4.4243e-004
	105	1.2562e+003	3.9465e-003	-1.6057e+000	7.3035e-004	7.0984e-003	-5.6976e-004
	159	1.1015e+003	3.4369e-003	1.3825e+000	-4.5680e-003	-4.8372e-003	6.0183e-005
76	3	1.0955e+003	3.5079e-003	2.1685e-001	-3.4744e-003	-2.3591e-003	1.8773e-004
	105	9.6207e+002	3.1032e-003	-4.1560e+000	-3.2376e-003	7.2963e-003	-8.4548e-004
	131	9.5507e+002	2.9496e-003	-2.8092e+000	4.6014e-003	1.5974e-002	-1.1464e-003
	18	7.9316e+002	2.3829e-003	2.4304e+000	-6.7846e-003	-1.0324e-002	1.7901e-005
77	159	7.8616e+002	2.4954e-003	1.0840e+000	-4.7829e-003	-5.2780e-003	3.2111e-004
	18	2.1159e+002	6.7630e-004	-1.1032e+000	-1.7634e-003	-2.4278e-004	-1.3031e-004
	157	2.1116e+002	-1.8652e-004	-1.0195e+000	-1.4052e-003	1.7110e-005	-9.6465e-005
	66	2.1010e+002	-1.8972e-004	5.5345e-001	-2.7029e-004	3.0086e-003	4.6205e-004
78	120	2.0967e+002	6.7054e-004	4.7195e-001	-1.1947e-003	1.9517e-003	4.2323e-004
	131	2.8718e+002	9.6239e-004	-3.8777e+000	2.5341e-004	1.7142e-002	-1.3620e-003
	103	2.8784e+002	1.5404e-004	-4.0044e+000	1.2543e-002	3.1351e-002	-2.0329e-003
	157	2.1773e+002	-1.5480e-004	2.3066e+000	-8.6960e-003	-1.9104e-002	-1.5729e-004
79	18	2.1839e+002	6.5852e-004	2.4355e+000	-4.7247e-003	-1.0453e-002	5.1681e-004
	37	1.3218e+003	3.9589e-003	2.1170e+000	2.0918e-003	5.5572e-003	1.0064e-003
	39	1.3081e+003	3.7214e-003	4.7581e+000	-6.5775e-003	-3.0350e-003	1.1494e-003
	93	1.0421e+003	3.0201e-003	-1.7935e+000	-2.6695e-003	2.1719e-003	3.9244e-004
80	91	1.0284e+003	3.1744e-003	-4.4340e+000	-2.0430e-003	-2.1914e-003	2.3595e-004
	39	1.8429e+003	5.4732e-003	-5.1974e+000	-3.2684e-003	-2.1865e-003	2.6936e-004
	59	1.8102e+003	5.5513e-003	1.0880e+000	-1.8499e-003	7.1784e-004	3.7008e-004
	113	1.4827e+003	4.5241e-003	4.0585e+000	-4.5059e-003	-2.9867e-003	-4.7015e-004
81	93	1.4500e+003	4.2504e-003	-2.2272e+000	-3.3406e-005	2.1345e-003	-5.6068e-004
	59	2.0227e+003	6.3729e-003	-1.1205e+001	-4.3931e-003	6.8285e-004	-1.8619e-004
	67	1.9820e+003	6.1216e-003	-3.3769e+000	8.9012e-004	7.3561e-003	-2.6593e-004
	121	1.5403e+003	4.6047e-003	9.2992e+000	-7.0908e-003	-9.5671e-003	-6.9999e-005
82	113	1.4996e+003	4.6137e-003	1.4721e+000	-3.1491e-003	-3.6101e-003	1.6444e-005
	67	1.8540e+003	5.9329e-003	-1.6276e+001	-4.7509e-003	7.9216e-003	-1.0527e-003
	51	1.8187e+003	5.6714e-003	-9.4736e+000	9.0778e-003	2.4735e-002	-1.5593e-003
	105	1.3172e+003	3.8173e-003	1.3389e+001	-1.2773e-002	-2.3344e-002	-3.0032e-004
83	121	1.2818e+003	3.8701e-003	6.5872e+000	-5.0155e-003	-1.0363e-002	2.1718e-004
	51	1.6308e+003	5.2918e-003	-2.1516e+001	-5.1214e-003	2.5928e-002	-3.0356e-003
	77	1.5964e+003	5.0340e-003	-1.4894e+001	2.7267e-002	6.4016e-002	-4.3558e-003
	131	1.0310e+003	2.8378e-003	1.7468e+001	-2.3986e-002	-5.2187e-002	-8.9794e-004
84	105	9.9655e+002	2.8941e-003	1.0847e+001	-9.6740e-003	-2.5123e-002	4.4513e-004
	77	6.3208e+002	2.2510e-003	-2.2034e+001	1.3657e-003	6.7637e-002	-6.4885e-003
	49	6.2500e+002	1.7552e-003	-2.0670e+001	6.3683e-002	1.4028e-001	-9.6452e-003
	103	3.5911e+002	3.5746e-004	1.7780e+001	-4.1160e-002	-1.0389e-001	-2.1034e-003
86	131	3.5203e+002	8.1686e-004	1.6418e+001	-1.7104e-002	-5.5060e-002	1.0907e-003
	42	-1.6986e+002	-5.4198e+002	-5.0864e+001	-1.5655e+001	5.8139e+001	3.6283e-001
	41	-2.6625e+001	-1.3950e+002	-1.6226e+002	4.7178e+001	3.3206e+001	-1.2769e+001
	40	-3.3648e+001	-2.5492e+002	-1.2863e+000	9.8496e+001	3.0840e+001	-1.1650e+001
87	37	-1.2166e+002	-6.2327e+002	8.1547e+001	-1.2124e+002	-1.2814e+002	1.0142e+001
	96	-1.7539e+002	-4.6541e+002	-1.0400e+002	-7.1889e+001	-7.4845e+001	2.6749e+001
	95	-7.8178e+001	-1.5178e+002	-1.2732e+002	2.2156e+001	-3.4057e+001	4.6946e+001
	94	-1.1687e+001	-2.3831e+002	1.7135e+001	1.6660e+001	1.2376e+001	4.6554e+001

88	91	-9.7383e+001	-5.3443e+002	2.0891e+001	3.7653e+000	3.0290e+001	2.7765e+001
	57	-1.9254e+002	-4.4737e+002	-1.0537e+002	-7.5435e+001	-7.9697e+001	2.7076e+001
	56	-1.0759e+002	-1.7015e+002	-1.2166e+002	2.4023e+001	-3.3652e+001	4.7725e+001
	55	-1.2035e+000	-2.3122e+002	-9.8017e-003	1.7196e+001	1.3169e+001	4.7228e+001
89	48	-7.8106e+001	-4.9360e+002	-7.7709e-001	5.2200e+000	3.5323e+001	2.8198e+001
	107	-1.9720e+002	-5.4632e+002	-4.0713e+001	3.5066e+002	2.9468e+002	-1.2094e+002
	102	-5.1897e+001	-1.5892e+002	-1.8068e+002	-1.5483e+002	1.1333e+002	-1.9835e+002
	101	-2.3530e+001	-2.5825e+002	-3.0742e+001	-1.7515e+002	-8.8603e+001	-1.9738e+002
98	76	-9.9382e+001	-6.0802e+002	8.0408e+001	1.0038e+002	-2.6314e+001	-1.3594e+002
	46	-6.9072e-001	-3.6461e+000	7.4849e-002	3.0441e+000	1.3038e+001	5.8333e-001
	143	-6.8024e-001	-3.5937e+000	-3.6315e-002	4.0050e+000	1.3393e+001	-6.2261e-001
	141	-1.4313e-001	-3.4863e+000	-3.5887e-002	6.7361e+000	3.6511e+001	-3.7913e-001
103	44	-1.5360e-001	-3.5387e+000	7.8586e-002	6.8472e+000	3.6301e+001	6.7050e-001
	129	-3.7365e-002	-6.6905e-001	-8.5165e-001	-5.1705e+001	-1.3171e+003	4.5983e+001
	61	1.5008e-001	2.6538e-001	-5.8770e-001	-6.3942e+002	-2.1356e+003	8.3844e+001
	75	-3.0968e-002	2.2511e-001	2.4388e-001	2.2452e+002	2.6275e+002	3.4437e+001
104	128	-2.3440e-001	-7.9496e-001	-1.6395e-002	-1.6992e+002	-4.4277e+002	1.5857e+001
	61	3.6996e-001	3.0597e-001	-1.9753e-002	-3.5592e+002	-2.0230e+003	6.1749e+001
	5	3.3307e-001	1.2155e-001	-2.9888e-002	-3.4951e+002	-1.9857e+003	-6.2216e+001
	10	-4.3391e-001	-3.3609e-002	9.6193e-002	-1.5365e+001	1.4945e+002	-5.0451e+001
105	75	-3.9600e-001	1.5594e-001	1.0126e-001	-3.2551e+001	1.5906e+002	6.4335e+001
	5	2.6263e-001	1.1059e-001	1.3984e-001	-3.5782e+002	-1.9655e+003	8.4794e+001
	43	2.2929e-001	-5.6104e-002	1.3438e-001	-3.3073e+002	-1.8762e+003	-4.6316e+001
	47	-1.8076e-001	-1.3698e-001	5.5582e-002	-8.8380e+001	1.0629e+002	-2.6824e+001
106	10	-1.4808e-001	2.6413e-002	5.8332e-002	2.8985e+000	1.5896e+002	9.5379e+001
	7	-4.4216e-001	-5.2186e+000	-5.2848e-001	6.6947e+000	6.2759e+001	-4.5337e+000
	44	-4.8664e-001	-5.4413e+000	4.0405e-001	8.0062e+000	6.0943e+001	3.2688e+000
	43	-8.6293e-001	-5.5171e+000	4.4181e-001	-3.9035e+001	-2.2958e+002	4.3790e+000
107	5	-8.1806e-001	-5.2929e+000	-4.9306e-001	-4.3820e+001	-2.3688e+002	-1.1681e+000
	62	-3.5731e-001	-5.0847e+000	1.4557e-001	9.9572e+000	6.2583e+001	-4.0233e+000
	7	-3.8064e-001	-5.2015e+000	6.2482e-001	6.1962e+000	6.2990e+001	3.7522e+000
	5	-7.4416e-001	-5.2647e+000	-8.8813e-002	-4.3795e+001	-2.3720e+002	2.3694e+000
108	61	-7.2631e-001	-5.1756e+000	-5.7034e-001	-3.9128e+001	-2.3467e+002	-3.1387e+000
	130	-5.5577e-001	-3.7630e+000	5.5999e-001	4.3336e+001	9.9187e+001	7.6477e+000
	62	-8.4793e-001	-5.1979e+000	1.6377e+000	4.6698e+001	7.8542e+001	-9.7196e+000
	61	-9.4796e-001	-5.1980e+000	-1.0677e+000	-4.2099e+001	-2.4705e+002	3.5700e+000
109	129	-6.7745e-001	-3.8200e+000	-2.1435e+000	-1.1898e+002	-2.9708e+002	2.1988e+001
	134	-1.8541e-001	-2.6216e-001	1.8645e+000	-4.6140e+000	-3.9378e+001	-1.0387e-001
	73	-1.0184e+000	-4.4551e+000	8.0137e-001	-1.2029e+001	-7.0299e+001	-7.0948e-001
	74	-4.9512e-001	-4.3370e+000	-9.2934e-001	3.6642e+001	6.9975e+001	2.8947e+000
110	133	3.4857e-001	-1.4669e-001	1.4139e-001	-1.4168e+001	2.3752e+001	3.4048e+000
	133	-1.8239e-001	-2.7966e+000	-3.1027e-001	3.8226e+000	2.4565e+001	4.5193e+000
	74	-2.2347e-001	-2.9997e+000	-4.0480e-001	1.0232e+001	1.5846e+001	4.6001e+000
	62	-4.1595e-001	-3.0497e+000	1.1449e+000	9.8106e+000	3.8108e+001	-4.2911e-001
111	130	-3.5765e-001	-2.7561e+000	1.2372e+000	1.1022e+001	3.4496e+001	-5.4937e-001
	73	-9.2472e-001	-4.3777e+000	-5.1465e-001	-9.5083e+000	-6.4009e+001	3.7268e+000
	8	-8.2232e-001	-3.8657e+000	-5.0988e-001	-1.1184e+001	-6.4721e+001	-3.5474e+000
	9	-3.7321e-001	-3.7751e+000	-5.6909e-001	9.0990e+000	6.2392e+001	-3.4695e+000
112	74	-4.7606e-001	-4.2894e+000	-5.7106e-001	1.0024e+001	6.2756e+001	3.3718e+000
	74	-2.1250e-001	-2.9715e+000	-1.9420e-001	4.1072e+000	1.3347e+001	3.9033e-001
	9	-3.1636e-001	-3.4907e+000	-5.2367e-001	3.3379e+000	1.3521e+001	-6.7019e-001
	7	-2.8601e-002	-3.4411e+000	8.1443e-002	5.9964e+000	3.7173e+001	-4.0179e-001
113	62	7.9923e-002	-2.8984e+000	4.1270e-001	8.7056e+000	3.7574e+001	5.0668e-001
	9	-6.6911e-001	-3.5724e+000	-2.1664e-001	4.6925e+000	1.3824e+001	6.9834e-001
	46	-6.8370e-001	-3.6454e+000	-8.7354e-002	2.0925e+000	1.2892e+001	-5.7162e-001
	44	-1.0447e-001	-3.5304e+000	-2.2295e-002	6.5477e+000	3.6359e+001	-8.9483e-001
114	7	-8.9358e-002	-3.4549e+000	-1.4799e-001	6.7503e+000	3.6980e+001	2.1964e-001
	8	-6.8246e-001	-3.8515e+000	-2.2560e-001	-9.7240e+000	-6.3857e+001	3.8070e+000
	45	-6.8498e-001	-3.8641e+000	-3.1237e-001	-1.0444e+001	-6.2124e+001	-3.5980e+000
	46	-7.2953e-001	-3.8744e+000	-2.0364e-001	7.7755e+000	5.9839e+001	-3.4753e+000
248	9	-7.2617e-001	-3.8576e+000	-1.1714e-001	1.0588e+001	6.2666e+001	3.5012e+000
	25	-9.2750e-002	-5.3955e-001	-8.6640e-001	7.2069e+001	1.3759e+003	-6.0803e+001
	32	6.5586e-002	2.4812e-001	-4.8570e-001	6.3106e+002	2.1554e+003	-1.0138e+002
	36	-2.0023e-002	2.2679e-001	3.7572e-001	-2.3581e+002	-2.6915e+002	-5.7796e+001
249	24	-1.9443e-001	-6.4948e-001	-3.0113e-003	1.6329e+002	4.1540e+002	-3.8189e+001
	86	2.6726e-001	2.9960e-002	-7.0841e-002	3.4866e+002	1.9005e+003	-7.6571e+001
	140	2.8168e-001	1.0202e-001	4.7906e-002	3.4599e+002	1.9512e+003	6.8396e+001
	144	-1.8913e-001	8.2798e-003	1.9549e-002	8.6479e+000	-1.3917e+002	7.3723e+001

250	90	-2.0379e-001	-6.4999e-002	-1.0231e-001	1.0996e+002	-1.0139e+002	-6.2218e+001
	87	-4.8373e-001	-5.3991e+000	-3.7306e-001	-7.6114e+000	-6.2195e+001	4.2065e+000
	141	-4.2812e-001	-5.1213e+000	4.1823e-001	-7.0721e+000	-6.1695e+001	-3.7073e+000
	140	-7.7758e-001	-5.1942e+000	6.4781e-001	4.0412e+001	2.3297e+002	-3.0553e+000
251	86	-8.3133e-001	-5.4631e+000	-1.4563e-001	4.2377e+001	2.3468e+002	2.6063e+000
	33	-3.1542e-001	-5.0510e+000	1.7702e-002	-9.4631e+000	-6.2862e+001	4.0721e+000
	87	-3.8089e-001	-5.3785e+000	7.0627e-001	-6.6740e+000	-6.2503e+001	-3.4407e+000
	86	-9.2024e-001	-5.4764e+000	-4.9588e-002	4.2983e+001	2.3485e+002	-2.9792e+000
252	32	-8.6056e-001	-5.1782e+000	-7.4152e-001	4.0401e+001	2.3543e+002	2.2726e+000
	26	-5.0497e-001	-3.5291e+000	5.6581e-001	-4.3593e+001	-1.0064e+002	-7.8235e+000
	33	-8.3704e-001	-5.1665e+000	1.5192e+000	-4.7344e+001	-7.8917e+001	9.6783e+000
	32	-1.0246e+000	-5.1842e+000	-1.1804e+000	4.0285e+001	2.4792e+002	-4.4460e+000
253	25	-7.1289e-001	-3.6033e+000	-2.1319e+000	1.2204e+002	3.0090e+002	-2.3007e+001
	28	-1.8516e-001	-2.7025e-001	1.8716e+000	4.5776e+000	3.9390e+001	1.2648e-001
	34	-1.0159e+000	-4.4526e+000	7.8347e-001	1.2087e+001	7.0511e+001	7.1305e-001
	35	-4.6278e-001	-4.3286e+000	-9.4268e-001	-3.6800e+001	-7.0189e+001	-2.8942e+000
254	27	3.7895e-001	-1.4879e-001	1.5305e-001	1.4202e+001	-2.3741e+001	-3.3848e+000
	27	-1.4344e-001	-2.7569e+000	-2.5925e-001	-3.9188e+000	-2.4845e+001	-4.5182e+000
	35	-1.9055e-001	-2.9874e+000	-4.6284e-001	-1.0322e+001	-1.5911e+001	-4.5807e+000
	33	-4.1015e-001	-3.0427e+000	1.0705e+000	-1.0019e+001	-3.8210e+001	3.8889e-001
255	26	-3.4712e-001	-2.7228e+000	1.2716e+000	-1.0797e+001	-3.4223e+001	4.8751e-001
	34	-9.2490e-001	-4.3762e+000	-5.3407e-001	9.5541e+000	6.4245e+001	-3.7099e+000
	88	-8.2205e-001	-3.8620e+000	-5.0265e-001	1.1074e+001	6.4106e+001	3.5329e+000
	89	-3.7435e-001	-3.7718e+000	-5.5538e-001	-8.6188e+000	-6.1724e+001	3.4513e+000
256	35	-4.7760e-001	-4.2880e+000	-5.8401e-001	-1.0473e+001	-6.3080e+001	-3.3593e+000
	35	-2.1356e-001	-2.9677e+000	-2.5272e-001	-4.5426e+000	-1.3453e+001	-3.9201e-001
	89	-3.2510e-001	-3.5253e+000	-4.6893e-001	-2.9200e+000	-1.3305e+001	6.3146e-001
	87	1.2208e-003	-3.4678e+000	1.1398e-001	-6.0891e+000	-3.6993e+001	5.1093e-001
257	33	1.1727e-001	-2.8875e+000	3.3222e-001	-8.7079e+000	-3.7588e+001	-3.6052e-001
	89	-6.7228e-001	-3.6038e+000	-1.5653e-001	-3.9176e+000	-1.3563e+001	-6.7287e-001
	143	-6.6980e-001	-3.5914e+000	-1.0221e-001	-2.8622e+000	-1.3227e+001	6.2203e-001
	141	-9.9632e-002	-3.4787e+000	-2.9849e-003	-6.4045e+000	-3.6588e+001	6.6897e-001
258	87	-1.0133e-001	-3.4872e+000	-5.3761e-002	-6.8326e+000	-3.6860e+001	-4.7138e-001
	88	-6.7878e-001	-3.8464e+000	-1.9949e-001	9.6104e+000	6.3206e+001	-3.8181e+000
	142	-6.8123e-001	-3.8586e+000	-3.0088e-001	1.0598e+001	6.3039e+001	3.6064e+000
	143	-7.2526e-001	-3.8687e+000	-2.0174e-001	-8.6322e+000	-6.0869e+001	3.4921e+000
259	89	-7.2204e-001	-3.8526e+000	-1.0062e-001	-9.7593e+000	-6.1874e+001	-3.5041e+000
	45	-6.4659e-001	-3.8599e+000	7.4780e-002	-9.7285e+000	-6.1981e+001	3.6862e+000
	142	-6.4565e-001	-3.8552e+000	-5.6542e-002	-9.9030e+000	-6.2920e+001	-3.6793e+000
	143	-7.3616e-001	-3.8733e+000	-5.6174e-002	9.6480e+000	6.1375e+001	-3.4682e+000
	46	-7.3710e-001	-3.8780e+000	7.4591e-002	8.6090e+000	6.0289e+001	3.4595e+000

SFORZI "G1" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
164	47	-1.6495e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	48	1.6495e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
199	10	-1.9198e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	11	1.9198e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
234	75	-1.9207e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	76	1.9207e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
311	144	-2.0364e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	145	2.0364e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
346	90	-1.5895e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	91	1.5895e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
381	36	-1.9968e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	37	1.9968e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	99	-1.3120e+002	3.9962e+002	-5.1628e+000	4.5981e-001	1.3720e+003	6.1234e+003
	118	1.3120e+002	3.9027e+002	5.1628e+000	-4.5981e-001	1.2125e+003	-3.7830e+003
28	39	-3.5221e+002	9.2433e+002	-2.1089e+002	-3.0882e+000	6.1293e+004	9.8221e+004
	93	3.5221e+002	6.7037e+002	2.1089e+002	3.0882e+000	4.5323e+004	-3.4024e+004
90	157	4.8529e+002	3.6849e+002	-1.3702e+000	-1.9690e+000	6.1153e+002	0.0000e+000
	66	-4.8529e+002	3.6849e+002	1.3702e+000	1.9690e+000	2.8453e+001	0.0000e+000
91	18	2.0718e+001	3.7239e+002	-1.1944e+000	-1.9855e+000	5.3494e+002	0.0000e+000
	120	-2.0718e+001	3.7239e+002	1.1944e+000	1.9855e+000	2.8818e+001	0.0000e+000
92	159	-6.7018e+001	3.7628e+002	-1.0143e+000	-2.0032e+000	4.6524e+002	0.0000e+000
	70	6.7018e+001	3.7628e+002	1.0143e+000	2.0032e+000	1.8526e+001	0.0000e+000
93	3	-1.7674e+002	3.8016e+002	-8.5870e-001	-2.0160e+000	3.9312e+002	0.0000e+000

	108	1.7674e+002	3.8016e+002	8.5870e-001	2.0160e+000	2.0660e+001	0.0000e+000
94	17	-2.8972e+002	3.8403e+002	-6.6594e-001	-2.0335e+000	3.6061e+002	0.0000e+000
	80	2.8972e+002	3.8403e+002	6.6594e-001	2.0335e+000	-3.6442e+001	0.0000e+000
95	147	-1.1359e+003	7.7624e+002	-3.3141e+001	-4.0238e+000	2.2657e+004	6.5655e+004
	54	1.1359e+003	7.7472e+002	3.3141e+001	4.0238e+000	-6.3625e+003	-6.5280e+004
97	148	3.2948e+002	-5.1354e+002	1.1312e+001	-7.3852e+001	-2.4110e+003	-1.6213e+005
	55	-3.2948e+002	1.1574e+003	-1.1312e+001	7.3852e+001	-3.2459e+003	-2.5567e+005
117	14	9.6368e+001	-6.4464e+001	1.4325e+001	-1.2252e+002	-4.7936e+003	-2.2496e+005
	101	-9.6368e+001	8.7550e+002	-1.4325e+001	1.2252e+002	-2.5699e+003	-1.6617e+004
118	55	2.1728e+002	1.2784e+003	-1.3827e+001	8.3678e+001	3.3946e+003	2.6190e+005
	14	-2.1728e+002	-6.1670e+002	1.3827e+001	-8.3678e+001	3.7128e+003	2.2516e+005
123	13	-2.6436e+002	6.7223e+002	1.9656e+002	-5.0810e-001	-3.3193e+004	3.4142e+004
	98	2.6436e+002	9.2247e+002	-1.9656e+002	5.0810e-001	-6.6178e+004	-9.7396e+004
124	54	-1.1127e+003	7.3143e+002	-3.6132e+001	-6.3682e+000	6.6305e+003	5.6319e+004
	13	1.1127e+003	8.6327e+002	3.6132e+001	6.3682e+000	1.1637e+004	-8.9647e+004
125	80	-2.6694e+002	3.9495e+002	-4.2182e+000	-2.7402e+000	7.6540e+002	0.0000e+000
	99	2.6694e+002	3.9495e+002	4.2182e+000	2.7402e+000	1.3463e+003	0.0000e+000
126	115	-9.6616e+001	3.9104e+002	-1.1670e+001	1.9554e+000	2.5325e+003	0.0000e+000
	124	9.6616e+001	3.9104e+002	1.1670e+001	-1.9554e+000	3.2519e+003	0.0000e+000
127	108	-1.6695e+002	3.9104e+002	-5.2908e+000	-2.2960e+000	9.6153e+002	0.0000e+000
	115	1.6695e+002	3.9104e+002	5.2908e+000	2.2960e+000	1.6609e+003	0.0000e+000
128	65	-6.3744e+001	3.8714e+002	-4.9779e+000	-1.6983e+000	1.5716e+003	0.0000e+000
	70	6.3744e+001	3.8714e+002	4.9779e+000	1.6983e+000	8.7112e+002	0.0000e+000
129	112	-3.0399e+001	3.8714e+002	-1.3956e+001	3.7024e+000	4.0519e+003	0.0000e+000
	65	3.0399e+001	3.8714e+002	1.3956e+001	-3.7024e+000	2.7965e+003	0.0000e+000
130	154	1.4297e+001	3.8322e+002	-4.0755e+000	-8.8585e-001	1.2913e+003	0.0000e+000
	120	-1.4297e+001	3.8322e+002	4.0755e+000	8.8585e-001	6.8832e+002	0.0000e+000
131	151	8.3261e+000	3.8322e+002	-1.3156e+001	6.0069e+000	3.9490e+003	0.0000e+000
	154	-8.3261e+000	3.8322e+002	1.3156e+001	-6.0069e+000	2.4416e+003	0.0000e+000
132	63	5.1216e+002	3.7930e+002	-1.6059e+000	-5.3411e-001	5.2361e+002	0.0000e+000
	66	-5.1216e+002	3.7930e+002	1.6059e+000	5.3411e-001	2.4845e+002	0.0000e+000
133	110	3.0848e+002	3.7930e+002	-4.7538e+000	6.8257e+000	1.6562e+003	0.0000e+000
	63	-3.0848e+002	3.7930e+002	4.7538e+000	-6.8257e+000	6.2929e+002	0.0000e+000
265	94	2.3089e+002	7.2302e+002	-4.3703e+000	-3.8374e-001	5.9602e+001	1.4938e+005
	40	-2.3089e+002	8.8015e+001	4.3703e+000	3.8374e-001	2.1868e+003	1.3818e+004
266	148	2.9890e+002	-2.1876e+002	-6.9311e+000	1.0528e+002	2.2595e+003	-1.6213e+005
	94	-2.9890e+002	1.0298e+003	6.9311e+000	-1.0528e+002	1.3032e+003	-1.5875e+005
271	147	-1.1261e+003	7.3651e+002	8.4596e+001	1.3614e+001	-2.2011e+004	5.7524e+004
	93	1.1261e+003	8.5819e+002	-8.4596e+001	-1.3614e+001	-2.0757e+004	-8.8281e+004
272	113	-1.4246e+002	3.9495e+002	4.0412e+000	-2.3058e+000	-6.8999e+002	0.0000e+000
	59	1.4246e+002	3.9495e+002	-4.0412e+000	2.3058e+000	-1.3331e+003	0.0000e+000
273	17	-2.6336e+002	3.9495e+002	3.5168e+000	6.6840e+000	-8.0808e+002	0.0000e+000
	113	2.6336e+002	3.9495e+002	-3.5168e+000	-6.6840e+000	-9.5248e+002	0.0000e+000
274	121	-9.3374e+001	3.9104e+002	1.0393e+001	-3.7811e+000	-1.8432e+003	0.0000e+000
	67	9.3374e+001	3.9104e+002	-1.0393e+001	3.7811e+000	-3.3082e+003	0.0000e+000
275	3	-1.6669e+002	3.9104e+002	5.1408e+000	6.1792e+000	-1.1283e+003	0.0000e+000
	121	1.6669e+002	3.9104e+002	-5.1408e+000	-6.1792e+000	-1.4198e+003	0.0000e+000
276	105	-6.3042e+001	3.8714e+002	5.2826e+000	5.5600e+000	-1.4396e+003	0.0000e+000
	159	6.3042e+001	3.8714e+002	-5.2826e+000	-5.5600e+000	-1.1527e+003	0.0000e+000
277	51	-2.7698e+001	3.8714e+002	1.2540e+001	-5.5133e+000	-4.0775e+003	0.0000e+000
	105	2.7698e+001	3.8714e+002	-1.2540e+001	5.5133e+000	-2.0759e+003	0.0000e+000
278	131	1.4645e+001	3.8322e+002	4.9576e+000	4.7002e+000	-1.3064e+003	0.0000e+000
	18	-1.4645e+001	3.8322e+002	-4.9576e+000	-4.7002e+000	-1.1017e+003	0.0000e+000
279	77	9.3685e+000	3.8322e+002	1.1639e+001	-7.7903e+000	-3.9390e+003	0.0000e+000
	131	-9.3685e+000	3.8322e+002	-1.1639e+001	7.7903e+000	-1.7148e+003	0.0000e+000
280	103	5.1389e+002	3.7930e+002	3.2399e+000	4.2871e+000	-7.3460e+002	0.0000e+000
	157	-5.1389e+002	3.7930e+002	-3.2399e+000	-4.2871e+000	-8.2305e+002	0.0000e+000
281	49	3.2470e+002	3.7930e+002	3.1830e+000	-8.5678e+000	-1.6048e+003	0.0000e+000
	103	-3.2470e+002	3.7930e+002	-3.1830e+000	8.5678e+000	7.4445e+001	0.0000e+000
15	69	-1.7386e+002	4.3806e+000	2.1238e-001	1.4043e+000	-5.9904e+000	2.9427e+001
	66	1.9930e+002	-4.3806e+000	-2.1238e-001	-1.4043e+000	-3.8111e-001	1.0199e+002
29	17	-2.2819e+004	4.4067e+002	-2.4848e-004	-6.0383e-007	7.1722e+002	2.2221e+004
	3	2.2916e+004	4.4067e+002	2.4848e-004	6.0383e-007	-7.1714e+002	-2.2221e+004
30	6	3.2081e+004	4.4067e+002	-1.1444e-004	-6.3700e-007	-5.4130e+002	2.2452e+004
	4	-3.1919e+004	4.4067e+002	1.1444e-004	6.3700e-007	5.4134e+002	-2.2452e+004
43	84	0.0000e+000	-5.9838e+001	0.0000e+000	-1.9486e+003	0.0000e+000	-1.6427e+004
	30	0.0000e+000	5.9838e+001	0.0000e+000	1.9486e+003	0.0000e+000	-1.3825e+004
44	138	0.0000e+000	1.2982e+002	0.0000e+000	9.7705e+003	0.0000e+000	3.7854e+004

	84	0.0000e+000	-1.2982e+002	0.0000e+000	-9.7705e+003	0.0000e+000	2.7777e+004
45	165	0.0000e+000	-1.9877e+001	0.0000e+000	-8.1464e+002	0.0000e+000	1.2043e+004
	138	0.0000e+000	1.9877e+001	0.0000e+000	8.1464e+002	0.0000e+000	-2.1816e+004
46	1	0.0000e+000	-9.5926e+001	0.0000e+000	-8.1528e+003	0.0000e+000	-2.0020e+004
	165	0.0000e+000	9.5926e+001	0.0000e+000	8.1528e+003	0.0000e+000	-2.8476e+004
47	21	0.0000e+000	4.3580e+001	0.0000e+000	1.2318e+003	0.0000e+000	1.1202e+004
	1	0.0000e+000	-4.3580e+001	0.0000e+000	-1.2318e+003	0.0000e+000	1.0830e+004
85	53	3.1568e+002	-3.5936e-015	1.5563e+001	-1.0261e+004	-1.1446e+004	0.0000e+000
	146	-3.1568e+002	3.5936e-015	-1.5563e+001	1.0261e+004	3.7935e+003	0.0000e+000
96	145	-1.2456e+002	8.5992e+003	-3.1227e+002	-1.2878e+004	1.6448e+005	7.4807e+005
	48	1.2456e+002	8.3221e+003	3.1227e+002	1.2878e+004	-9.0679e+003	-6.7913e+005
99	73	3.4453e+003	1.9979e+004	-6.6831e+003	-1.1929e+005	1.5639e+006	2.1894e+006
	134	-3.4453e+003	1.9537e+003	6.6831e+003	1.1929e+005	6.4758e+004	6.9398e+003
100	62	3.0079e+002	8.7610e+003	-2.9593e+002	2.3102e+003	6.0639e+004	1.0832e+006
	130	-3.0079e+002	8.1559e+002	2.9593e+002	-2.3102e+003	1.4935e+004	-6.8701e+004
101	61	-4.4645e+003	1.4538e+004	-5.5746e+001	-8.0685e+004	1.1979e+004	1.6382e+006
	129	4.4645e+003	1.7472e+003	5.5746e+001	8.0685e+004	2.5465e+003	2.8170e+004
102	75	1.3001e+002	5.6393e+003	-1.0008e+000	-2.0579e+004	1.4821e+002	6.0599e+005
	128	-1.3001e+002	8.0506e+002	1.0008e+000	2.0579e+004	9.7483e+001	-1.2585e+004
115	8	7.9139e+002	2.1817e+004	-3.9513e+001	-5.4710e+003	9.5472e+003	1.7661e+006
	73	-7.9139e+002	2.1676e+004	3.9513e+001	5.4710e+003	9.5472e+003	-1.7320e+006
116	45	1.8068e+003	2.1807e+004	2.3372e+000	3.2361e+002	-5.6472e+002	1.7607e+006
	8	-1.8068e+003	2.1685e+004	-2.3372e+000	-3.2361e+002	-5.6472e+002	-1.7312e+006
119	12	-1.8327e+002	7.5834e+003	-6.9021e+001	-1.5124e+003	1.6510e+004	0.0000e+000
	79	1.8327e+002	7.5834e+003	6.9021e+001	1.5124e+003	1.8384e+004	0.0000e+000
120	53	5.1325e+002	7.5834e+003	-6.7900e+001	-1.7504e+004	1.7958e+004	0.0000e+000
	12	-5.1325e+002	7.5834e+003	6.7900e+001	1.7504e+004	1.6370e+004	0.0000e+000
121	11	-4.6596e+001	1.0736e+004	1.5220e+003	-1.1210e+004	-3.4175e+005	9.7761e+005
	76	4.6596e+001	6.6586e+003	-1.5220e+003	1.1210e+004	-4.3691e+005	6.5286e+004
122	48	-7.2069e+001	8.2277e+003	2.0294e+002	-1.7401e+004	-1.7510e+004	6.7639e+005
	11	7.2069e+001	9.1665e+003	-2.0294e+002	1.7401e+004	-8.6315e+004	-9.1651e+005
134	10	8.4577e+002	6.3929e+003	5.2491e-001	-1.4087e+003	-4.1751e+001	5.2745e+005
	75	-8.4577e+002	7.0364e+003	-5.2491e-001	1.4087e+003	-2.2679e+002	-6.9205e+005
135	47	3.0920e+002	6.2836e+003	-2.5136e-001	-7.2954e+003	1.1947e+001	3.1206e+005
	10	-3.0920e+002	7.1458e+003	2.5136e-001	7.2954e+003	1.1665e+002	-5.3261e+005
136	5	-2.1086e+003	1.5074e+004	6.1713e+000	-9.7714e+003	-1.0595e+003	1.2091e+006
	61	2.1086e+003	1.6524e+004	-6.1713e+000	9.7714e+003	-2.0604e+003	-1.5757e+006
137	43	-7.8034e+002	1.6211e+004	-6.9159e+000	-2.1858e+004	1.3605e+003	1.4020e+006
	5	7.8034e+002	1.5386e+004	6.9159e+000	2.1858e+004	2.1358e+003	-1.1936e+006
138	7	2.0924e+003	8.6519e+003	4.2065e+001	2.1304e+003	-4.4674e+003	6.9667e+005
	62	-2.0924e+003	9.9344e+003	-4.2065e+001	-2.1304e+003	-1.6382e+004	-1.0145e+006
139	44	1.5081e+003	9.3592e+003	-2.9348e+000	4.1193e+002	-6.3446e+002	7.5495e+005
	7	-1.5081e+003	9.2270e+003	2.9348e+000	-4.1193e+002	2.0891e+003	-7.2218e+005
140	56	1.3345e+003	-2.2715e+002	2.0443e-001	-3.5739e+001	1.2139e+000	1.3801e+003
	55	-1.3091e+003	2.2715e+002	-2.0443e-001	3.5739e+001	-7.3469e+000	-8.1947e+003
141	57	2.2661e+003	2.6349e+002	-3.2330e-002	-3.0146e+000	1.8258e+000	6.0225e+003
	48	-2.2170e+003	-2.6349e+002	1.5051e-001	3.0146e+000	3.4666e+000	9.2315e+003
142	123	-2.5746e+002	-4.4688e+000	7.4500e-002	-2.2187e-001	-3.7235e+000	-1.9810e+002
	120	3.0153e+002	4.4688e+000	-7.4500e-002	2.2187e-001	-1.4893e-001	-3.4178e+001
143	71	-3.1670e+002	-6.0129e+000	3.9049e-002	-2.0725e-001	-2.8729e+000	-3.3238e+002
	70	3.7940e+002	6.0129e+000	-3.9049e-002	2.0725e-001	-1.5152e-002	-1.1232e+002
144	109	1.2370e+001	-6.6517e+000	-5.8035e-003	-7.9781e-002	-8.9110e-001	-4.2280e+002
	108	6.8995e+001	6.6517e+000	5.8035e-003	7.9781e-002	1.4481e+000	-2.1557e+002
145	97	4.6468e+002	-5.9109e+000	5.7576e-003	8.5586e-001	-9.7241e-001	-4.2716e+002
	80	-3.6465e+002	5.9109e+000	-5.7576e-003	-8.5586e-001	2.9310e-001	-2.7025e+002
146	53	1.1165e+003	1.9131e+001	-4.9852e+000	2.0168e+002	3.4361e+002	6.2498e+003
	54	-5.2306e+002	-1.9131e+001	4.9852e+000	-2.0168e+002	3.5432e+002	-3.5714e+003
149	123	2.5507e+003	1.7716e+002	1.3822e-004	-2.5169e-008	1.5809e+002	9.0350e+003
	69	-2.4858e+003	1.7716e+002	-1.3822e-004	2.5169e-008	-1.5813e+002	-9.0350e+003
150	71	8.1273e+003	1.7716e+002	1.0342e-004	3.7128e-008	2.4261e+001	9.0384e+003
	123	-8.0625e+003	1.7716e+002	-1.0342e-004	-3.7128e-008	-2.4293e+001	-9.0384e+003
151	109	1.6877e+004	2.9378e+002	1.3552e-004	2.0412e-007	2.3996e+002	1.4931e+004
	71	-1.6769e+004	2.9378e+002	-1.3552e-004	-2.0412e-007	-2.4000e+002	-1.4931e+004
152	97	3.2078e+004	4.4067e+002	1.1036e-004	8.4272e-007	6.8454e+002	2.2452e+004
	109	-3.1916e+004	4.4067e+002	-1.1036e-004	-8.4272e-007	-6.8457e+002	-2.2452e+004
153	53	5.7845e+004	7.3445e+002	1.3331e-005	2.3569e-006	1.4197e+003	3.7636e+004
	97	-5.7575e+004	7.3445e+002	-1.3331e-005	-2.3569e-006	-1.4197e+003	-3.7636e+004
154	57	5.0482e+004	8.9646e+002	3.3756e-004	6.1811e-006	-5.0001e+003	5.8511e+004

	53	-5.1130e+004	8.9646e+002	-3.3756e-004	-6.1811e-006	4.9999e+003	-5.8511e+004
155	56	4.1527e+003	3.5891e+002	-1.1541e-003	1.5499e-004	4.7867e+003	9.3556e+003
	57	-4.4122e+003	3.5891e+002	1.1541e-003	-1.5499e-004	-4.7865e+003	-9.3556e+003
156	48	-2.9285e+003	3.5925e+002	5.9729e-004	1.6472e-004	-1.4341e+003	9.0452e+003
	55	3.0511e+003	3.5925e+002	-5.9729e-004	-1.6472e-004	1.4340e+003	-9.0452e+003
157	54	-3.3684e+004	8.9612e+002	5.8238e-004	1.6569e-006	-3.8565e+002	5.5541e+004
	48	3.3930e+004	8.9612e+002	-5.8238e-004	-1.6569e-006	3.8544e+002	-5.5541e+004
158	80	-4.4421e+004	7.3445e+002	5.7699e-004	4.8638e-006	2.4466e+003	3.7273e+004
	54	4.4260e+004	7.3445e+002	-5.7699e-004	-4.8638e-006	-2.4468e+003	-3.7273e+004
159	108	-2.3013e+004	4.4067e+002	2.6934e-004	8.0536e-007	7.8206e+002	2.2221e+004
	80	2.2916e+004	4.4067e+002	-2.6934e-004	-8.0536e-007	-7.8214e+002	-2.2221e+004
160	70	-1.0720e+004	2.9378e+002	1.7276e-004	2.0142e-007	-3.4040e+002	1.4774e+004
	108	1.0656e+004	2.9378e+002	-1.7276e-004	-2.0142e-007	3.4035e+002	-1.4774e+004
161	120	-4.0807e+003	1.7716e+002	1.1518e-004	3.6468e-008	-1.4372e+002	8.9444e+003
	70	4.0417e+003	1.7716e+002	-1.1518e-004	-3.6468e-008	1.4369e+002	-8.9444e+003
162	66	-7.6862e+002	1.7716e+002	1.3798e-004	-2.5361e-008	-4.5549e+002	8.9410e+003
	120	7.2964e+002	1.7716e+002	-1.3798e-004	2.5361e-008	4.5545e+002	-8.9409e+003
163	43	1.1179e+005	-5.9746e+001	-2.0983e+002	1.7596e+004	7.1789e+004	-2.1210e+004
	53	-8.2507e+004	5.9746e+001	2.0983e+002	-1.7596e+004	2.7005e+003	0.0000e+000
165	43	-8.4059e+002	8.7824e+004	3.2794e+001	1.6759e+005	-5.8585e+003	1.4029e+007
	47	8.4059e+002	1.2268e+004	-3.2794e+001	-1.6759e+005	-6.1213e+003	-2.2826e+005
166	46	7.1094e+003	9.0249e+002	-4.6540e+000	6.1228e+003	9.3201e+002	-7.9980e+006
	44	2.7376e+004	9.2930e+004	4.6540e+000	-6.1228e+003	1.3210e+003	-1.4278e+007
167	45	1.1409e+004	5.1860e+004	-1.8023e+001	-1.5070e+003	2.7436e+003	0.0000e+000
	46	9.0032e+003	3.9116e+003	1.8023e+001	1.5070e+003	2.9198e+003	7.5336e+006
168	44	1.8077e+004	7.1254e+004	-9.4978e+000	5.0177e+003	2.3921e+003	1.2665e+007
	43	2.8123e+004	5.4908e+004	9.4978e+000	-5.0177e+003	3.6845e+003	-7.4362e+006
170	166	2.0729e+005	5.2257e+003	-3.3270e+001	0.0000e+000	0.0000e+000	0.0000e+000
	44	-1.9228e+005	-5.2257e+003	3.3270e+001	0.0000e+000	1.0979e+004	1.7245e+006
171	165	3.3736e+005	-1.2886e+004	-4.2237e+001	0.0000e+000	0.0000e+000	0.0000e+000
	43	-2.9693e+005	1.2886e+004	4.2237e+001	0.0000e+000	2.3230e+004	-7.0872e+006
174	15	-2.3487e+002	-1.0026e+001	4.0543e+002	-1.6455e+001	-5.8363e+003	-1.3839e+002
	14	2.6031e+002	1.0026e+001	-4.0543e+002	1.6455e+001	-6.3265e+003	-1.6240e+002
175	16	3.7841e+003	-9.0427e+001	-1.6697e-002	-4.8046e+000	1.8341e+000	-5.4404e+002
	11	-3.7350e+003	9.0424e+001	1.3484e-001	4.8046e+000	2.5524e+000	-4.6908e+003
176	64	-1.5547e+002	-2.8939e+001	2.6658e-001	-1.4677e+001	-7.1311e+000	-6.2975e+002
	63	1.8090e+002	2.8939e+001	-2.6658e-001	1.4677e+001	-8.6639e-001	-2.3842e+002
177	155	-2.2722e+002	2.1423e+001	1.0038e-001	-1.0440e+001	-4.5801e+000	1.5817e+002
	154	2.7129e+002	-2.1423e+001	-1.0038e-001	1.0440e+001	-6.3767e-001	9.5536e+002
178	72	-2.6378e+002	9.7797e+000	5.0772e-002	-7.2595e+000	-3.4518e+000	-2.9669e+001
	65	3.2648e+002	-9.7797e+000	-5.0772e-002	7.2595e+000	-3.0319e-001	7.5296e+002
179	116	7.6153e+001	1.9376e+001	-2.0932e-003	-4.4719e+000	-1.1788e+000	4.8297e+002
	115	5.2120e+000	-1.9376e+001	2.0932e-003	4.4719e+000	1.3797e+000	1.3766e+003
180	100	5.1329e+002	-8.6855e+001	6.6420e-003	-2.5609e-001	-1.1872e+000	-2.9966e+003
	99	-4.1326e+002	8.6855e+001	-6.6420e-003	2.5609e-001	4.0357e-001	-7.2511e+003
181	12	1.9726e+003	-5.6544e+002	-5.6207e+000	7.8398e+001	3.6790e+002	-1.6537e+004
	13	-1.3791e+003	5.6544e+002	5.6207e+000	-7.8398e+001	4.1899e+002	6.2625e+004
184	155	2.6600e+003	1.7716e+002	-3.2420e-004	7.0236e-007	-1.6123e+003	9.0353e+003
	64	-2.5952e+003	1.7716e+002	3.2420e-004	-7.0236e-007	1.6124e+003	-9.0353e+003
185	72	8.4516e+003	1.7716e+002	-3.4230e-004	5.1853e-007	-1.9218e+003	9.0390e+003
	155	-8.3868e+003	1.7716e+002	3.4230e-004	-5.1853e-007	1.9219e+003	-9.0390e+003
186	116	1.7442e+004	2.9378e+002	-4.6513e-004	1.5300e-006	-1.5087e+003	1.4933e+004
	72	-1.7334e+004	2.9378e+002	4.6513e-004	-1.5300e-006	1.5089e+003	-1.4933e+004
187	100	3.2874e+004	4.4067e+002	-7.3542e-004	4.1054e-006	-3.5355e+002	2.2458e+004
	116	-3.2712e+004	4.4067e+002	7.3542e-004	-4.1054e-006	3.5377e+002	-2.2458e+004
188	12	5.8787e+004	7.3445e+002	2.1852e-003	-4.2151e-005	-2.6674e+003	3.7650e+004
	100	-5.8517e+004	7.3445e+002	-2.1852e-003	4.2151e-005	2.6668e+003	-3.7650e+004
189	16	4.9752e+004	8.9646e+002	-3.6088e-004	2.5768e-005	8.5973e+002	5.8510e+004
	12	-5.0400e+004	8.9646e+002	3.6088e-004	-2.5768e-005	-8.5959e+002	-5.8510e+004
190	15	3.0154e+002	3.5876e+002	3.0221e-004	1.4318e-005	1.7497e+001	-5.8379e+003
	16	-5.6104e+002	3.5906e+002	-3.0221e-004	-1.4318e-005	-1.7544e+001	5.8145e+003
191	11	1.7223e+002	3.5939e+002	1.5663e-004	3.0237e-006	-3.2316e+003	-1.9796e+003
	14	-4.9579e+001	3.5911e+002	-1.5663e-004	-3.0237e-006	3.2316e+003	2.0007e+003
192	13	-3.4831e+004	8.9612e+002	3.3919e-004	1.8049e-005	4.1477e+003	5.5550e+004
	11	3.5076e+004	8.9612e+002	-3.3919e-004	-1.8049e-005	-4.1479e+003	-5.5550e+004
193	99	-4.7585e+004	7.3445e+002	1.1055e-004	-3.5210e-005	1.3623e+004	3.7288e+004
	13	4.7424e+004	7.3445e+002	-1.1055e-004	3.5210e-005	-1.3623e+004	-3.7288e+004
194	115	-2.5345e+004	4.4067e+002	-4.3324e-004	5.2039e-006	6.0739e+003	2.2227e+004

	99	2.5248e+004	4.4067e+002	4.3324e-004	-5.2039e-006	-6.0738e+003	-2.2227e+004
195	65	-1.2292e+004	2.9378e+002	-4.7614e-004	1.5237e-006	1.3375e+003	1.4777e+004
	115	1.2227e+004	2.9378e+002	4.7614e-004	-1.5237e-006	-1.3373e+003	-1.4777e+004
196	154	-5.0117e+003	1.7716e+002	-3.3940e-004	5.2456e-007	7.0356e+002	8.9450e+003
	65	4.9728e+003	1.7716e+002	3.3940e-004	-5.2456e-007	-7.0345e+002	-8.9450e+003
197	63	-1.1199e+003	1.7716e+002	-3.2910e-004	7.0976e-007	-7.7709e+002	8.9413e+003
	154	1.0809e+003	1.7716e+002	3.2910e-004	-7.0976e-007	7.7719e+002	-8.9413e+003
198	5	1.2166e+005	-1.1727e+003	-8.5822e+001	3.4224e+004	5.9198e+004	-4.1631e+005
	12	-9.2372e+004	1.1727e+003	8.5822e+001	-3.4224e+004	-2.8731e+004	0.0000e+000
200	5	1.7580e+003	9.1944e+004	-1.1335e+001	1.4449e+004	2.2887e+003	1.5586e+007
	10	-1.7580e+003	8.1474e+003	1.1335e+001	-1.4449e+004	1.8519e+003	-2.8103e+005
201	9	7.7630e+003	9.5093e+002	4.8246e+000	-3.9934e+003	-1.3607e+003	-7.9912e+006
	7	2.6723e+004	9.2881e+004	-4.8246e+000	3.9934e+003	-9.7490e+002	-1.4261e+007
202	8	1.1008e+004	5.1826e+004	-1.5700e+001	-4.4328e+003	2.4878e+003	0.0000e+000
	9	9.4041e+003	3.9459e+003	1.5700e+001	4.4328e+003	2.4458e+003	7.5228e+006
203	7	2.1131e+004	7.0495e+004	3.6576e+000	9.0913e+003	-7.0951e+002	1.2649e+007
	5	2.5069e+004	5.5667e+004	-3.6576e+000	-9.0913e+003	-1.6305e+003	-7.9055e+006
205	2	2.0583e+005	5.2368e+003	4.9849e+001	0.0000e+000	0.0000e+000	0.0000e+000
	7	-1.9082e+005	-5.2368e+003	-4.9849e+001	0.0000e+000	-1.6450e+004	1.7282e+006
206	1	3.4871e+005	-1.4328e+004	-9.6611e+000	0.0000e+000	0.0000e+000	0.0000e+000
	5	-3.0828e+005	1.4328e+004	9.6611e+000	0.0000e+000	5.3136e+003	-7.8802e+006
209	102	1.4437e+003	-4.3758e+001	3.6853e-001	1.9249e+002	2.4636e-002	-1.4818e+004
	101	-1.4183e+003	4.3758e+001	-3.6853e-001	-1.9249e+002	-1.1080e+001	1.3505e+004
210	107	2.4402e+003	-6.6700e+002	-1.8803e-001	4.4259e+001	6.2889e+000	-2.0826e+004
	76	-2.3912e+003	6.6700e+002	3.0611e-001	-4.4259e+001	8.0144e+000	-1.7787e+004
211	111	-9.0254e+001	-1.1086e+002	4.1793e-001	-5.2624e+001	-1.0099e+001	-2.0289e+003
	110	1.1569e+002	1.1086e+002	-4.1793e-001	5.2624e+001	-2.4389e+000	-1.2968e+003
212	152	-1.2357e+002	6.1415e+001	1.7428e-001	-2.9525e+001	-6.8893e+000	1.0500e+003
	151	1.6764e+002	-6.1415e+001	-1.7428e-001	2.9525e+001	-2.1695e+000	2.1423e+003
213	117	-6.7669e+001	3.6106e+001	8.3594e-002	-1.8833e+001	-4.9646e+000	1.0252e+003
	112	1.3037e+002	-3.6106e+001	-8.3594e-002	1.8833e+001	-1.2179e+000	1.6451e+003
214	125	3.5291e+002	4.6177e+001	9.0616e-003	-1.1405e+001	-1.8664e+000	1.8857e+003
	124	-2.7155e+002	-4.6177e+001	-9.0616e-003	1.1405e+001	9.9676e-001	2.5459e+003
215	119	7.8725e+002	6.7577e+001	2.1539e-002	-3.4478e+000	-1.9236e+000	2.3428e+003
	118	-6.8722e+002	-6.7577e+001	-2.1539e-002	3.4478e+000	-6.1763e-001	5.6303e+003
216	79	1.9105e+003	-3.6076e+002	-6.2212e+000	7.8034e+002	4.0955e+002	-6.0835e+003
	98	-1.3170e+003	3.6076e+002	6.2212e+000	-7.8034e+002	4.6141e+002	-4.4422e+004
219	152	2.9503e+003	1.7716e+002	-1.8501e-003	2.2557e-006	-5.7035e+003	9.0363e+003
	111	-2.8854e+003	1.7716e+002	1.8501e-003	-2.2557e-006	5.7041e+003	-9.0363e+003
220	117	9.3105e+003	1.7716e+002	-1.5785e-003	1.2065e-006	-7.4738e+003	9.0407e+003
	152	-9.2456e+003	1.7716e+002	1.5785e-003	-1.2065e-006	7.4742e+003	-9.0407e+003
221	125	1.8880e+004	2.9378e+002	-1.7702e-003	2.7183e-006	-1.0289e+004	1.4938e+004
	117	-1.8772e+004	2.9378e+002	1.7702e-003	-2.7183e-006	1.0290e+004	-1.4938e+004
222	119	3.4826e+004	4.4067e+002	-1.2118e-003	3.1917e-006	-1.5439e+004	2.2472e+004
	125	-3.4664e+004	4.4067e+002	1.2118e-003	-3.1917e-006	1.5439e+004	-2.2472e+004
223	79	6.1176e+004	7.3445e+002	-2.4887e-003	3.7107e-005	-1.3559e+004	3.7686e+004
	119	-6.0906e+004	7.3445e+002	2.4887e-003	-3.7107e-005	1.3560e+004	-3.7686e+004
224	107	5.1834e+004	8.9646e+002	3.9218e-003	-9.1582e-005	-2.6566e+004	5.8568e+004
	79	-5.2482e+004	8.9646e+002	-3.9218e-003	9.1582e-005	2.6564e+004	-5.8568e+004
225	102	2.5772e+003	3.5891e+002	7.2748e-003	-5.9291e-004	-2.7000e+004	9.3568e+003
	107	-2.8367e+003	3.5891e+002	-7.2748e-003	5.9291e-004	2.6999e+004	-9.3568e+003
226	76	-2.6096e+003	3.5925e+002	4.1619e-003	-6.1088e-004	-4.8901e+003	9.0620e+003
	101	2.7323e+003	3.5925e+002	-4.1619e-003	6.1088e-004	4.8895e+003	-9.0620e+003
227	98	-4.3574e+004	8.9612e+002	2.8361e-003	-1.0436e-004	2.7779e+004	5.5600e+004
	76	4.3820e+004	8.9612e+002	-2.8361e-003	1.0436e-004	-2.7780e+004	-5.5599e+004
228	118	-5.5812e+004	7.3445e+002	3.8565e-004	4.9547e-005	4.7396e+004	3.7327e+004
	98	5.5650e+004	7.3445e+002	-3.8565e-004	-4.9547e-005	-4.7396e+004	-3.7327e+004
229	124	-3.1598e+004	4.4067e+002	-1.6301e-003	2.5223e-006	2.5320e+004	2.2242e+004
	118	3.1501e+004	4.4067e+002	1.6301e-003	-2.5223e-006	-2.5319e+004	-2.2242e+004
230	112	-1.6522e+004	2.9378e+002	-2.0580e-003	2.7610e-006	1.1255e+004	1.4782e+004
	124	1.6457e+004	2.9378e+002	2.0580e-003	-2.7610e-006	-1.1254e+004	-1.4782e+004
231	151	-7.5947e+003	1.7716e+002	-1.6620e-003	1.2306e-006	5.5354e+003	8.9467e+003
	112	7.5557e+003	1.7716e+002	1.6620e-003	-1.2306e-006	-5.5349e+003	-8.9467e+003
232	110	-2.1196e+003	1.7716e+002	-1.8605e-003	2.2804e-006	5.2505e+002	8.9423e+003
	151	2.0806e+003	1.7716e+002	1.8605e-003	-2.2804e-006	-5.2448e+002	-8.9423e+003
233	61	1.1213e+005	8.1435e+002	-3.5125e+002	2.2636e+004	1.2769e+005	2.8910e+005
	79	-8.2842e+004	-8.1435e+002	3.5125e+002	-2.2636e+004	-2.9966e+003	0.0000e+000
235	61	-2.9504e+003	9.2351e+004	-1.3822e+001	3.3592e+004	3.0200e+003	1.5652e+007

	75	2.9504e+003	7.7411e+003	1.3822e+001	-3.3592e+004	2.0291e+003	-1.9787e+005
236	74	5.4020e+003	9.1256e+002	-1.5570e+000	1.1546e+004	8.2847e+002	-8.0315e+006
	62	2.9084e+004	9.2920e+004	1.5570e+000	-1.1546e+004	-7.4689e+001	-1.4239e+007
237	73	1.2862e+004	5.2217e+004	-5.6006e+001	3.6853e+004	8.2137e+003	0.0000e+000
	74	7.5498e+003	3.5550e+003	5.6006e+001	-3.6853e+004	9.3853e+003	7.6456e+006
238	62	1.5132e+004	6.9797e+004	6.5792e+000	-3.2848e+004	-1.5894e+003	1.2559e+007
	61	3.1068e+004	5.6365e+004	-6.5792e+000	3.2848e+004	-2.6199e+003	-8.2621e+006
240	58	2.0682e+005	5.4467e+003	-2.8940e+002	0.0000e+000	0.0000e+000	0.0000e+000
	62	-1.9180e+005	-5.4467e+003	2.8940e+002	0.0000e+000	9.5502e+004	1.7974e+006
241	21	3.4698e+005	-1.4952e+004	-1.8716e+001	0.0000e+000	0.0000e+000	0.0000e+000
	61	-3.0656e+005	1.4952e+004	1.8716e+001	0.0000e+000	1.0294e+004	-8.2238e+006
244	34	3.4338e+003	1.9977e+004	6.6900e+003	1.1930e+005	-1.5649e+006	2.1891e+006
	28	-3.4338e+003	1.9560e+003	-6.6900e+003	-1.1930e+005	-6.5423e+004	6.6996e+003
245	33	2.9049e+002	8.7607e+003	2.9681e+002	-2.6314e+003	-6.0642e+004	1.0834e+006
	26	-2.9049e+002	8.1591e+002	-2.9681e+002	2.6314e+003	-1.5155e+004	-6.8996e+004
246	32	-4.2560e+003	1.4533e+004	5.5036e+001	7.3122e+004	-1.1862e+004	1.6434e+006
	25	4.2560e+003	1.7514e+003	-5.5036e+001	-7.3122e+004	-2.4783e+003	2.1821e+004
247	36	1.2260e+002	5.6970e+003	7.5598e-001	1.8184e+004	-1.5166e+002	6.2170e+005
	24	-1.2260e+002	7.4739e+002	-7.5598e-001	-1.8184e+004	-3.3931e+001	-1.4134e+004
260	43	-4.2684e+003	1.5199e+004	-1.4320e+000	-6.5800e+003	-2.1997e+003	1.4477e+006
	140	4.2684e+003	1.5531e+004	1.4320e+000	6.5800e+003	2.9038e+003	-1.5294e+006
261	44	1.4409e+003	9.0432e+003	6.4941e-001	6.2480e+002	-1.0113e+003	7.4088e+005
	141	-1.4409e+003	9.0256e+003	-6.4941e-001	-6.2480e+002	6.9837e+002	-7.3665e+005
262	45	3.8712e+002	2.1129e+004	1.2499e+000	1.6408e+002	-2.9343e+002	1.6522e+006
	142	-3.8712e+002	2.1130e+004	-1.2499e+000	-1.6408e+002	-2.9343e+002	-1.6524e+006
263	88	7.8863e+002	2.1816e+004	4.0715e+001	5.6374e+003	-9.8376e+003	1.7660e+006
	34	-7.8863e+002	2.1676e+004	-4.0715e+001	-5.6374e+003	-9.8376e+003	-1.7321e+006
264	142	1.7959e+003	2.1810e+004	-3.6034e+000	-4.9893e+002	8.7068e+002	1.7613e+006
	88	-1.7959e+003	2.1683e+004	3.6034e+000	4.9893e+002	8.7068e+002	-1.7160e+006
267	92	-2.3901e+001	7.5834e+003	5.4542e+001	-7.6075e+003	-1.3713e+004	0.0000e+000
	38	2.3901e+001	7.5834e+003	-5.4542e+001	7.6075e+003	-1.3862e+004	0.0000e+000
268	146	5.3571e+002	7.5834e+003	6.8509e+001	3.5991e+004	-1.7682e+004	0.0000e+000
	92	-5.3571e+002	7.5834e+003	-6.8509e+001	-3.5991e+004	-1.6954e+004	0.0000e+000
269	91	-1.8812e+002	1.0563e+004	-1.6886e+003	-4.7417e+002	4.4109e+005	9.2662e+005
	37	1.8812e+002	6.8312e+003	1.6886e+003	4.7417e+002	4.2279e+005	2.7956e+004
270	145	-1.5644e+002	8.5010e+003	2.8513e+002	4.0128e+004	-1.2850e+005	7.5365e+005
	91	1.5644e+002	8.8933e+003	-2.8513e+002	-4.0128e+004	-1.7369e+004	-8.5400e+005
282	90	6.2683e+002	5.9904e+003	-5.7730e-001	-1.5242e+003	9.2448e+001	3.7395e+005
	36	-6.2683e+002	7.4390e+003	5.7730e-001	1.5242e+003	2.0290e+002	-7.4448e+005
283	144	3.3194e+002	6.8515e+003	3.9666e-001	1.3406e+004	-6.4815e+001	4.3107e+005
	90	-3.3194e+002	6.5778e+003	-3.9666e-001	-1.3406e+004	-1.3811e+002	-3.6106e+005
284	86	-1.7134e+003	1.5008e+004	-6.7443e+000	3.8736e+003	1.4412e+003	1.1694e+006
	32	1.7134e+003	1.6589e+004	6.7443e+000	-3.8736e+003	1.9685e+003	-1.5689e+006
285	140	-8.0940e+002	1.6417e+004	8.6269e+000	3.4312e+004	-1.8487e+003	1.4624e+006
	86	8.0940e+002	1.5180e+004	-8.6269e+000	-3.4312e+004	-2.5127e+003	-1.1498e+006
286	87	2.0449e+003	8.6596e+003	-4.1335e+001	-1.5677e+003	4.1934e+003	6.9911e+005
	33	-2.0449e+003	9.9266e+003	4.1335e+001	1.5677e+003	1.6293e+004	-1.0131e+006
287	141	1.5118e+003	9.3442e+003	1.5022e+000	-1.5693e+003	1.0569e+003	7.5091e+005
	87	-1.5118e+003	9.2420e+003	-1.5022e+000	1.5693e+003	-1.8014e+003	-7.2558e+005
288	149	-3.2123e+002	1.3691e+000	1.6684e+002	5.6516e+000	-2.3393e+003	1.7147e+001
	148	3.4666e+002	-1.3691e+000	-1.6684e+002	-5.6516e+000	-2.6660e+003	2.3924e+001
289	150	3.7251e+003	4.9144e+001	3.0026e-002	-1.5890e+000	5.0849e-001	9.8507e+002
	145	-3.6760e+003	-4.9143e+001	8.8152e-002	1.5890e+000	1.1740e+000	1.8599e+003
290	158	-1.7850e+002	-4.4013e+000	2.0729e-001	-1.4665e+000	-5.9530e+000	-3.8392e+001
	157	2.0394e+002	4.4013e+000	-2.0729e-001	1.4665e+000	-2.6580e-001	-9.3648e+001
291	19	-2.6469e+002	4.2143e+000	7.3161e-002	2.7721e-002	-3.7148e+000	1.7392e+002
	18	3.0876e+002	-4.2143e+000	-7.3161e-002	-2.7721e-002	-8.7991e-002	4.5134e+001
292	160	-3.3522e+002	5.5314e+000	3.8516e-002	5.6934e-002	-2.8820e+000	2.9207e+002
	159	3.9792e+002	-5.5314e+000	-3.8516e-002	-5.6934e-002	3.3477e-002	1.1702e+002
293	4	-2.6316e+001	6.3125e+000	-6.2376e-003	-2.2988e-002	-9.2016e-001	3.8317e+002
	3	1.0768e+002	-6.3125e+000	6.2376e-003	2.2988e-002	1.5188e+000	2.2265e+002
294	6	4.0630e+002	5.9303e+000	5.5358e-003	-7.9180e-001	-1.0545e+000	4.1378e+002
	17	-3.0627e+002	-5.9303e+000	-5.5358e-003	7.9180e-001	4.0137e-001	2.8591e+002
295	146	1.7143e+003	-1.3244e+001	-4.9577e+000	-1.8784e+002	3.3203e+002	-5.7851e+003
	147	-1.1208e+003	1.3244e+001	4.9577e+000	1.8784e+002	3.6205e+002	3.9309e+003
298	19	2.5451e+003	1.7716e+002	-1.2509e-004	3.3414e-008	-1.7729e+002	9.0350e+003
	158	-2.4802e+003	1.7716e+002	1.2509e-004	-3.3414e-008	1.7733e+002	-9.0350e+003
299	160	8.1170e+003	1.7716e+002	-9.3886e-005	-2.3246e-008	-4.9651e+001	9.0384e+003

	19	-8.0522e+003	1.7716e+002	9.3886e-005	2.3246e-008	4.9680e+001	-9.0384e+003
300	4	1.6866e+004	2.9378e+002	-1.2555e-004	-1.4610e-007	-2.0461e+002	1.4931e+004
	160	-1.6759e+004	2.9378e+002	1.2555e-004	1.4610e-007	2.0465e+002	-1.4931e+004
301	146	5.7808e+004	7.3445e+002	-7.7548e-005	-1.4353e-006	-1.0227e+003	3.7636e+004
	6	-5.7538e+004	7.3445e+002	7.7548e-005	1.4353e-006	1.0227e+003	-3.7636e+004
302	150	4.7939e+004	8.9646e+002	-2.5992e-004	-2.4327e-006	1.0278e+003	5.8485e+004
	146	-4.8587e+004	8.9646e+002	2.5992e-004	2.4327e-006	-1.0277e+003	-5.8485e+004
303	149	4.7700e+001	3.5882e+002	3.3896e-004	-3.7273e-005	-6.0096e+000	-2.3393e+003
	150	-3.0720e+002	3.5900e+002	-3.3896e-004	3.7273e-005	5.9569e+000	2.3253e+003
304	145	5.9764e+002	3.5934e+002	-3.4297e-004	-3.4847e-005	2.2468e+002	1.8781e+001
	148	-4.7499e+002	3.5917e+002	3.4297e-004	3.4847e-005	-2.2463e+002	-6.2735e+000
305	147	-3.1757e+004	8.9612e+002	-5.6490e-004	-5.0033e-007	2.2188e+002	5.5525e+004
	145	3.2002e+004	8.9612e+002	5.6490e-004	5.0033e-007	-2.2167e+002	-5.5525e+004
306	17	-4.4325e+004	7.3445e+002	-5.6458e-004	-3.9026e-006	-2.7343e+003	3.7272e+004
	147	4.4163e+004	7.3445e+002	5.6458e-004	3.9026e-006	2.7344e+003	-3.7272e+004
307	159	-1.0659e+004	2.9378e+002	-1.5757e-004	-1.4400e-007	2.6637e+002	1.4774e+004
	3	1.0594e+004	2.9378e+002	1.5757e-004	1.4400e-007	-2.6632e+002	-1.4774e+004
308	18	-4.0434e+003	1.7716e+002	-1.0381e-004	-2.2596e-008	1.2796e+002	8.9444e+003
	159	4.0045e+003	1.7716e+002	1.0381e-004	2.2596e-008	-1.2793e+002	-8.9444e+003
309	157	-7.4431e+002	1.7716e+002	-1.2491e-004	3.3719e-008	3.9976e+002	8.9409e+003
	18	7.0533e+002	1.7716e+002	1.2491e-004	-3.3719e-008	-3.9972e+002	-8.9409e+003
310	140	1.1226e+005	1.4023e+003	2.2518e+002	-1.9147e+004	-7.5286e+004	4.9780e+005
	146	-8.2972e+004	-1.4023e+003	-2.2518e+002	1.9147e+004	-4.6537e+003	0.0000e+000
312	140	-1.3365e+003	8.5230e+004	-3.1765e+001	-2.1191e+005	5.7569e+003	1.3075e+007
	144	1.3365e+003	1.4862e+004	3.1765e+001	2.1191e+005	5.8467e+003	-2.2270e+005
313	143	6.9714e+003	8.7597e+002	4.2523e+000	-6.1816e+003	-8.7929e+002	-7.9915e+006
	141	2.7514e+004	9.2956e+004	-4.2523e+000	6.1816e+003	-1.1793e+003	-1.4297e+007
314	142	1.1393e+004	5.1841e+004	1.7973e+001	1.4747e+003	-2.7352e+003	0.0000e+000
	143	9.0192e+003	3.9312e+003	-1.7973e+001	-1.4747e+003	-2.9124e+003	7.5274e+006
315	141	1.7205e+004	7.1608e+004	9.0540e+000	-5.0382e+003	-2.2408e+003	1.2704e+007
	140	2.8995e+004	5.4554e+004	-9.0540e+000	5.0382e+003	-3.5518e+003	-7.2484e+006
317	139	2.0768e+005	5.1805e+003	3.3738e+001	0.0000e+000	0.0000e+000	0.0000e+000
	141	-1.9266e+005	-5.1805e+003	-3.3738e+001	0.0000e+000	-1.1133e+004	1.7096e+006
318	138	3.3625e+005	-1.2433e+004	4.2660e+001	0.0000e+000	0.0000e+000	0.0000e+000
	140	-2.9583e+005	1.2433e+004	-4.2660e+001	0.0000e+000	-2.3463e+004	-6.8379e+006
321	95	1.2617e+003	-5.1292e+002	2.0935e-001	-5.6921e+001	1.6564e+000	-5.9449e+002
	94	-1.2363e+003	5.1292e+002	-2.0935e-001	5.6921e+001	-7.9370e+000	-1.4793e+004
322	96	2.3771e+003	6.2104e+002	-7.1623e-002	-3.9484e+000	2.7999e+000	1.2329e+004
	91	-2.3280e+003	-6.2104e+002	1.8977e-001	3.9484e+000	4.7662e+000	2.3623e+004
323	104	-1.5150e+002	2.6483e+001	2.7003e-001	1.2304e+001	-7.1408e+000	5.4822e+002
	103	1.7694e+002	-2.6483e+001	-2.7003e-001	-1.2304e+001	-9.6016e-001	2.4628e+002
324	132	-2.2120e+002	-1.6984e+001	1.0096e-001	9.0434e+000	-4.5686e+000	-1.0570e+002
	131	2.6527e+002	1.6984e+001	-1.0096e-001	-9.0434e+000	-6.7936e-001	-7.7713e+002
325	106	-2.4819e+002	-5.8417e+000	5.0913e-002	6.7844e+000	-3.4285e+000	1.3422e+002
	105	3.1089e+002	5.8417e+000	-5.0913e-002	-6.7844e+000	-3.3690e-001	-5.6626e+002
326	122	1.0870e+002	-9.4658e+000	-2.0829e-003	4.8442e+000	-1.1342e+000	-8.5579e+001
	121	-2.7337e+001	9.4658e+000	2.0829e-003	-4.8442e+000	1.3341e+000	-8.2287e+002
327	114	5.6088e+002	-1.6703e+000	9.3689e-003	1.5604e+000	-1.1965e+000	1.7845e+002
	113	-4.6085e+002	1.6703e+000	-9.3689e-003	-1.5604e+000	9.1058e-002	-3.7552e+002
328	92	1.3874e+003	5.5869e+002	-5.6382e+000	-2.0424e+002	3.7727e+002	1.6327e+004
	93	-7.9394e+002	-5.5869e+002	5.6382e+000	2.0424e+002	4.1208e+002	6.1890e+004
331	132	2.6629e+003	1.7716e+002	2.5792e-004	-5.9345e-007	1.3712e+003	9.0354e+003
	104	-2.5981e+003	1.7716e+002	-2.5792e-004	5.9345e-007	-1.3713e+003	-9.0353e+003
332	106	8.4555e+003	1.7716e+002	2.6876e-004	-4.4821e-007	1.9848e+003	9.0390e+003
	132	-8.3906e+003	1.7716e+002	-2.6876e-004	4.4821e-007	-1.9849e+003	-9.0390e+003
333	122	1.7441e+004	2.9378e+002	3.3650e-004	-1.4342e-006	2.2145e+003	1.4933e+004
	106	-1.7333e+004	2.9378e+002	-3.3650e-004	1.4342e-006	-2.2146e+003	-1.4933e+004
334	114	3.2853e+004	4.4067e+002	3.6935e-004	-3.5452e-006	2.6154e+003	2.2457e+004
	122	-3.2692e+004	4.4067e+002	-3.6935e-004	3.5452e-006	-2.6155e+003	-2.2457e+004
335	92	5.8792e+004	7.3445e+002	6.0964e-004	-1.2198e-005	1.1417e+003	3.7650e+004
	114	-5.8522e+004	7.3445e+002	-6.0964e-004	1.2198e-005	-1.1418e+003	-3.7650e+004
336	96	5.1604e+004	8.9646e+002	5.9762e-004	-2.3442e-005	-7.2386e+003	5.8530e+004
	92	-5.2252e+004	8.9646e+002	-5.9762e-004	2.3442e-005	7.2384e+003	-5.8530e+004
337	95	3.1952e+003	3.5891e+002	-3.1990e-003	2.5354e-004	1.6276e+003	9.3376e+003
	96	-3.4547e+003	3.5891e+002	3.1990e-003	-2.5354e-004	-1.6271e+003	-9.3376e+003
338	91	-2.4318e+003	3.5925e+002	-2.8174e-004	2.7481e-004	1.4846e+003	9.0317e+003
	94	2.5544e+003	3.5925e+002	2.8174e-004	-2.7481e-004	-1.4845e+003	-9.0317e+003
339	93	-3.6155e+004	8.9612e+002	-5.8610e-004	-2.0210e-005	-3.8554e+003	5.5560e+004

	91	3.6400e+004	8.9612e+002	5.8610e-004	2.0210e-005	3.8556e+003	-5.5560e+004
340	113	-4.7556e+004	7.3445e+002	-3.8545e-004	-2.4240e-005	-1.3710e+004	3.7288e+004
	93	4.7395e+004	7.3445e+002	3.8545e-004	2.4240e-005	1.3710e+004	-3.7288e+004
341	121	-2.5374e+004	4.4067e+002	2.7450e-004	-3.5212e-006	-5.9049e+003	2.2227e+004
	113	2.5277e+004	4.4067e+002	-2.7450e-004	3.5212e-006	5.9048e+003	-2.2227e+004
342	105	-1.2315e+004	2.9378e+002	3.6721e-004	-1.4438e-006	-1.3566e+003	1.4777e+004
	121	1.2251e+004	2.9378e+002	-3.6721e-004	1.4438e-006	1.3565e+003	-1.4777e+004
343	131	-5.0288e+003	1.7716e+002	2.7419e-004	-4.5457e-007	-6.9085e+002	8.9450e+003
	105	4.9899e+003	1.7716e+002	-2.7419e-004	4.5457e-007	6.9077e+002	-8.9450e+003
344	103	-1.1345e+003	1.7716e+002	2.6383e-004	-5.9994e-007	7.4340e+002	8.9413e+003
	131	1.0955e+003	1.7716e+002	-2.6383e-004	5.9994e-007	-7.4348e+002	-8.9413e+003
345	86	1.2113e+005	-2.0932e+003	1.4382e+002	-3.2167e+004	-7.3290e+004	-7.4310e+005
	92	-9.1841e+004	2.0932e+003	-1.4382e+002	3.2167e+004	2.2235e+004	0.0000e+000
347	86	2.0333e+003	9.3854e+004	7.2085e+000	-2.9988e+004	-1.5639e+003	1.6300e+007
	90	-2.0333e+003	6.2374e+003	-7.2085e+000	2.9988e+004	-1.0693e+003	-2.9678e+005
348	89	7.8368e+003	9.7466e+002	-3.6835e+000	4.1441e+003	1.1215e+003	-7.9972e+006
	87	2.6649e+004	9.2858e+004	3.6835e+000	-4.1441e+003	6.6176e+002	-1.4244e+007
349	88	1.0984e+004	5.1844e+004	1.6128e+001	4.4398e+003	-2.5354e+003	0.0000e+000
	89	9.4284e+003	3.9278e+003	-1.6128e+001	-4.4398e+003	-2.5327e+003	7.5284e+006
350	87	2.1614e+004	7.0168e+004	-2.1458e+000	1.0060e+004	2.8741e+002	1.2615e+007
	86	2.4586e+004	5.5994e+004	2.1458e+000	1.0060e+004	1.0854e+003	-8.0805e+006
352	85	2.0547e+005	5.2790e+003	-5.0489e+001	0.0000e+000	0.0000e+000	0.0000e+000
	87	-1.9046e+005	-5.2790e+003	5.0489e+001	0.0000e+000	1.6662e+004	1.7421e+006
353	84	3.4984e+005	-1.4750e+004	1.3768e+001	0.0000e+000	0.0000e+000	0.0000e+000
	86	-3.0941e+005	1.4750e+004	-1.3768e+001	0.0000e+000	-7.5723e+003	-8.1126e+006
356	41	1.2433e+003	1.2304e+003	1.1607e-001	1.0031e+001	2.7653e+000	9.3697e+003
	40	-1.2179e+003	-1.2304e+003	-1.1607e-001	-1.0031e+001	-6.2473e+000	2.7542e+004
357	42	2.5104e+003	-8.6133e+002	-7.0720e-002	-2.0353e+001	3.3656e+000	-1.2882e+004
	37	-2.4613e+003	8.6134e+002	1.8880e-001	2.0353e+001	4.1465e+000	-3.6982e+004
358	50	-9.1430e+001	1.1370e+002	4.1317e-001	5.4599e+001	-1.0026e+001	2.0681e+003
	49	1.1686e+002	-1.1370e+002	-4.1317e-001	-5.4599e+001	-2.3689e+000	1.3429e+003
359	78	-1.2572e+002	-6.7250e+001	1.7370e-001	3.0274e+001	-6.8737e+000	-1.2103e+003
	77	1.6979e+002	6.7250e+001	-1.7370e-001	-3.0274e+001	-2.1548e+000	-2.2852e+003
360	52	-7.1701e+001	-4.2558e+001	8.3536e-002	1.9222e+001	-4.9644e+000	-1.2959e+003
	51	1.3440e+002	4.2558e+001	-8.3536e-002	-1.9222e+001	-1.2137e+000	-1.8516e+003
361	68	3.4486e+002	-5.6671e+001	9.5657e-003	1.1539e+001	-1.8951e+000	-2.3819e+003
	67	-2.6349e+002	5.6671e+001	-9.5657e-003	-1.1539e+001	9.7702e-001	-3.0570e+003
362	60	7.7639e+002	-1.5711e+001	1.8658e-002	3.6018e+000	-1.8352e+000	-7.7791e+002
	59	-6.7636e+002	1.5711e+001	-1.8658e-002	-3.6018e+000	-3.6620e-001	-1.0758e+003
363	38	1.9481e+003	3.8060e+002	-6.1998e+000	-5.3435e+002	4.0514e+002	6.5606e+003
	39	-1.3547e+003	-3.8060e+002	6.1998e+000	5.3435e+002	4.6283e+002	4.6724e+004
366	78	2.9451e+003	1.7716e+002	1.9579e-003	-2.3289e-006	5.8054e+003	9.0363e+003
	50	-2.8802e+003	1.7716e+002	-1.9579e-003	2.3289e-006	-5.8060e+003	-9.0363e+003
367	52	9.3009e+003	1.7716e+002	1.6809e-003	-1.2296e-006	7.4537e+003	9.0407e+003
	78	-9.2360e+003	1.7716e+002	-1.6809e-003	1.2296e-006	-7.4542e+003	-9.0406e+003
368	68	1.8866e+004	2.9378e+002	1.9300e-003	-2.7072e-006	1.0106e+004	1.4938e+004
	52	-1.8758e+004	2.9378e+002	-1.9300e-003	2.7072e-006	-1.0107e+004	-1.4938e+004
369	60	3.4809e+004	4.4067e+002	1.4934e-003	-3.2206e-006	1.4849e+004	2.2472e+004
	68	-3.4648e+004	4.4067e+002	-1.4934e-003	3.2206e-006	-1.4850e+004	-2.2472e+004
370	38	6.1150e+004	7.3445e+002	6.6820e-004	-1.5413e-006	1.6120e+004	3.7686e+004
	60	-6.0880e+004	7.3445e+002	-6.6820e-004	1.5413e-006	-1.6120e+004	-3.7686e+004
371	42	5.1285e+004	8.9646e+002	-4.3688e-003	8.0014e-005	4.2901e+004	5.8562e+004
	38	-5.1933e+004	8.9646e+002	4.3688e-003	-8.0014e-005	-4.2899e+004	-5.8562e+004
372	41	1.4403e+003	3.5891e+002	1.6283e-003	-2.3128e-004	8.9345e+003	9.3231e+003
	42	-1.6998e+003	3.5891e+002	-1.6283e-003	2.3128e-004	-8.9348e+003	-9.3231e+003
373	37	-1.7341e+003	3.5925e+002	-3.6636e-003	-2.6685e-004	1.0275e+003	9.0275e+003
	40	1.8568e+003	3.5925e+002	3.6636e-003	2.6685e-004	-1.0269e+003	-9.0275e+003
374	39	-4.2976e+004	8.9612e+002	-2.3043e-003	1.0568e-004	-2.7381e+004	5.5594e+004
	37	4.3221e+004	8.9612e+002	2.3043e-003	-1.0568e-004	2.7382e+004	-5.5594e+004
375	59	-5.5703e+004	7.3445e+002	8.2117e-005	-1.1370e-005	-4.7119e+004	3.7327e+004
	39	5.5542e+004	7.3445e+002	-8.2117e-005	1.1370e-005	4.7119e+004	-3.7327e+004
376	67	-3.1528e+004	4.4067e+002	1.9069e-003	-3.2682e-006	-2.5059e+004	2.2242e+004
	59	3.1431e+004	4.4067e+002	-1.9069e-003	3.2682e-006	2.5058e+004	-2.2242e+004
377	51	-1.6476e+004	2.9378e+002	2.2369e-003	-2.7434e-006	-1.1250e+004	1.4782e+004
	67	1.6412e+004	2.9378e+002	-2.2369e-003	2.7434e-006	1.1249e+004	-1.4782e+004
378	77	-7.5644e+003	1.7716e+002	1.7692e-003	-1.2541e-006	-5.5277e+003	8.9466e+003
	51	7.5255e+003	1.7716e+002	-1.7692e-003	1.2541e-006	5.5272e+003	-8.9466e+003
379	49	-2.0987e+003	1.7716e+002	1.9684e-003	-2.3541e-006	-5.8408e+002	8.9423e+003

	77	2.0597e+003	1.7716e+002	-1.9684e-003	2.3541e-006	5.8348e+002	-8.9423e+003
380	32	1.1229e+005	1.0745e+003	2.7782e+002	-2.9849e+004	-1.1293e+005	3.8146e+005
	38	-8.2998e+004	-1.0745e+003	-2.7782e+002	2.9849e+004	1.4300e+004	0.0000e+000
382	32	-2.9530e+003	9.2093e+004	1.8102e+001	-1.9752e+003	-3.8009e+003	1.5561e+007
	36	2.9530e+003	7.9992e+003	-1.8102e+001	1.9752e+003	-2.8118e+003	-2.0158e+005
383	35	5.3374e+003	9.1163e+002	1.7747e-001	-1.1717e+004	-5.3050e+002	-8.0316e+006
	33	2.9148e+004	9.2921e+004	-1.7747e-001	1.1717e+004	4.4459e+002	-1.4240e+007
384	34	1.2808e+004	5.2217e+004	5.5467e+001	-3.6903e+004	-8.1699e+003	0.0000e+000
	35	7.6036e+003	3.5550e+003	-5.5467e+001	3.6903e+004	-9.2596e+003	7.6456e+006
385	33	1.4962e+004	6.9796e+004	-8.1532e+000	3.4471e+004	1.9362e+003	1.2560e+007
	32	3.1238e+004	5.6366e+004	8.1532e+000	-3.4471e+004	3.2801e+003	-8.2637e+006
387	31	2.0681e+005	5.4473e+003	2.9053e+002	0.0000e+000	0.0000e+000	0.0000e+000
	33	-1.9179e+005	-5.4473e+003	-2.9053e+002	0.0000e+000	-9.5875e+004	1.7976e+006
388	30	3.4711e+005	-1.4958e+004	1.2176e+001	0.0000e+000	0.0000e+000	0.0000e+000
	32	-3.0668e+005	1.4958e+004	-1.2176e+001	0.0000e+000	-6.6965e+003	-8.2268e+006
147	165	0.0000e+000	-1.1384e+005	0.0000e+000	-3.2117e+003	0.0000e+000	-4.4051e+006
	127	0.0000e+000	8.1650e-010	0.0000e+000	3.3033e-009	0.0000e+000	-1.2812e-006
148	126	0.0000e+000	7.2108e-011	0.0000e+000	-1.6416e-010	0.0000e+000	1.2717e-007
	164	0.0000e+000	-4.0691e+004	0.0000e+000	-7.1159e+001	0.0000e+000	3.1464e+006
172	166	0.0000e+000	-1.3083e+005	0.0000e+000	1.8386e+003	0.0000e+000	-7.8970e+006
	165	0.0000e+000	-2.2359e+005	0.0000e+000	-1.3276e+004	0.0000e+000	4.3980e+006
173	164	0.0000e+000	-5.9304e+004	0.0000e+000	1.5648e+002	0.0000e+000	-4.1247e+006
	166	0.0000e+000	-7.6465e+004	0.0000e+000	-1.8386e+003	0.0000e+000	7.8970e+006
182	1	0.0000e+000	-1.1779e+005	0.0000e+000	-1.7806e+003	0.0000e+000	-4.5583e+006
	163	0.0000e+000	-7.6934e-009	0.0000e+000	-2.6193e-010	0.0000e+000	1.4750e-007
183	162	0.0000e+000	7.5710e-010	0.0000e+000	-2.4738e-010	0.0000e+000	5.5996e-008
	161	0.0000e+000	-4.0832e+004	0.0000e+000	2.4293e+003	0.0000e+000	3.1574e+006
207	2	0.0000e+000	-1.3118e+005	0.0000e+000	1.4867e+003	0.0000e+000	-7.5803e+006
	1	0.0000e+000	-2.3078e+005	0.0000e+000	-7.4876e+003	0.0000e+000	4.5674e+006
208	161	0.0000e+000	-5.9445e+004	0.0000e+000	5.4895e+003	0.0000e+000	-4.1890e+006
	2	0.0000e+000	-7.4655e+004	0.0000e+000	-1.4867e+003	0.0000e+000	7.5803e+006
217	21	0.0000e+000	-1.1722e+005	0.0000e+000	2.2151e+003	0.0000e+000	-4.5365e+006
	156	0.0000e+000	2.1591e-009	0.0000e+000	4.1735e-008	0.0000e+000	-6.1438e-007
218	153	0.0000e+000	-7.9035e-010	0.0000e+000	-8.7675e-010	0.0000e+000	4.5213e-008
	20	0.0000e+000	-3.9862e+004	0.0000e+000	3.1078e+003	0.0000e+000	3.0784e+006
242	58	0.0000e+000	-1.3157e+005	0.0000e+000	-6.8902e+002	0.0000e+000	-7.6818e+006
	21	0.0000e+000	-2.2980e+005	0.0000e+000	8.9993e+003	0.0000e+000	4.5354e+006
243	20	0.0000e+000	-5.9087e+004	0.0000e+000	6.5859e+003	0.0000e+000	-4.2589e+006
	58	0.0000e+000	-7.5245e+004	0.0000e+000	6.8902e+002	0.0000e+000	7.6818e+006
296	138	0.0000e+000	-1.1347e+005	0.0000e+000	3.1335e+003	0.0000e+000	-4.3906e+006
	23	0.0000e+000	5.0152e-009	0.0000e+000	-7.1013e-009	0.0000e+000	-6.0251e-007
297	22	0.0000e+000	1.2100e-010	0.0000e+000	1.6348e-010	0.0000e+000	8.3183e-008
	137	0.0000e+000	-4.0666e+004	0.0000e+000	2.7735e+001	0.0000e+000	3.1444e+006
319	139	0.0000e+000	-1.3092e+005	0.0000e+000	-1.8018e+003	0.0000e+000	-7.9440e+006
	138	0.0000e+000	-2.2293e+005	0.0000e+000	1.2955e+004	0.0000e+000	4.3805e+006
320	137	0.0000e+000	-5.9310e+004	0.0000e+000	-2.4392e+002	0.0000e+000	-4.1211e+006
	139	0.0000e+000	-7.6758e+004	0.0000e+000	1.8018e+003	0.0000e+000	7.9440e+006
329	84	0.0000e+000	-1.1817e+005	0.0000e+000	2.2036e+003	0.0000e+000	-4.5734e+006
	136	0.0000e+000	-5.4706e-009	0.0000e+000	-6.0245e-009	0.0000e+000	-4.0513e-008
330	135	0.0000e+000	2.1475e-010	0.0000e+000	2.4374e-010	0.0000e+000	3.7478e-008
	83	0.0000e+000	-4.0832e+004	0.0000e+000	-2.4532e+003	0.0000e+000	3.1574e+006
354	85	0.0000e+000	-1.3111e+005	0.0000e+000	-1.7352e+003	0.0000e+000	-7.5339e+006
	84	0.0000e+000	-2.3147e+005	0.0000e+000	9.2379e+003	0.0000e+000	4.5847e+006
355	83	0.0000e+000	-5.9431e+004	0.0000e+000	-5.5829e+003	0.0000e+000	-4.1950e+006
	85	0.0000e+000	-7.4366e+004	0.0000e+000	1.7352e+003	0.0000e+000	7.5339e+006
364	30	0.0000e+000	-1.1728e+005	0.0000e+000	-2.7276e+003	0.0000e+000	-4.5385e+006
	82	0.0000e+000	7.3014e-009	0.0000e+000	-3.3848e-008	0.0000e+000	-1.7005e-006
365	81	0.0000e+000	-7.0884e-010	0.0000e+000	8.2582e-010	0.0000e+000	6.0441e-008
	29	0.0000e+000	-3.9836e+004	0.0000e+000	-3.1275e+003	0.0000e+000	3.0763e+006
389	31	0.0000e+000	-1.3158e+005	0.0000e+000	9.8080e+002	0.0000e+000	-7.6784e+006
	30	0.0000e+000	-2.2989e+005	0.0000e+000	-1.1117e+004	0.0000e+000	4.5367e+006
390	29	0.0000e+000	-5.9078e+004	0.0000e+000	-6.5791e+003	0.0000e+000	-4.2619e+006
	31	0.0000e+000	-7.5224e+004	0.0000e+000	-9.8080e+002	0.0000e+000	7.6784e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	43	1.8274e+000	5.9996e-001	-7.9186e-001	1.9377e+002	7.7666e+002	-1.1555e+002
	140	1.8590e+000	7.5798e-001	5.8426e-001	1.9673e+002	6.5000e+002	1.2995e+002
	144	-3.0956e+000	-2.3443e-001	6.7671e-001	4.5409e+002	-2.2335e+001	1.0958e+002
	47	-3.1266e+000	-3.8933e-001	-7.3192e-001	4.1022e+001	-1.7564e+002	-1.2960e+002

3	12	-9.3145e+002	-3.2226e+002	9.5239e+001	-6.6937e+000	-1.6362e+001	2.9762e+000
	16	-9.9980e+002	-6.3054e+002	1.6574e+001	-7.0952e-001	-5.3292e+000	5.3266e+000
	11	4.6588e+002	-8.2826e+001	-2.7530e+002	6.1761e-001	8.6118e+000	4.9400e+000
	13	5.8237e+002	2.2620e+002	-1.7965e+002	9.7979e+000	2.4227e+001	3.0598e+000
4	12	-1.0245e+003	-2.9902e+002	-5.2152e+001	2.5703e+001	2.0767e+001	-3.9470e+000
	100	-1.0498e+003	-3.5445e+002	4.1953e+001	-2.1598e+001	-1.6728e+001	-2.2745e+000
	99	8.1868e+002	2.2129e+002	-9.3578e+001	-8.4852e-001	3.0902e-001	-2.6984e+000
	13	8.2473e+002	2.7044e+002	-1.8538e+002	-1.8707e+000	-1.7901e+001	-5.0333e+000
5	100	-9.6865e+002	-3.1265e+002	-7.6563e+000	-1.3088e+001	-5.2224e+000	1.4597e+000
	116	-9.5227e+002	-2.6210e+002	-2.1276e+001	1.2026e+001	4.8484e+000	2.4563e+000
	115	7.3785e+002	2.2813e+002	-6.4334e+001	9.1233e+000	2.2769e+000	3.3628e+000
	99	7.2429e+002	1.7891e+002	-5.2108e+001	-8.8689e+000	-7.7641e+000	2.5646e+000
6	116	-7.5259e+002	-1.9929e+002	-3.9108e+001	-1.2642e+001	-6.3181e+000	3.4713e+000
	72	-7.4944e+002	-1.7898e+002	-7.7334e+000	1.2016e+001	4.5978e+000	3.4106e+000
	65	5.4516e+002	1.7892e+002	5.1148e+000	1.3244e+001	5.3253e+000	3.9439e+000
	115	5.3561e+002	1.5690e+002	-2.6461e+001	-1.2142e+001	-6.3183e+000	4.5613e+000
7	72	-6.0060e+002	-1.3375e+002	-1.7017e+001	-6.3002e+000	-3.0513e+000	2.3581e+000
	155	-6.0183e+002	-1.3813e+002	-1.7892e+001	6.3093e+000	2.5632e+000	2.3041e+000
	154	3.7133e+002	1.2339e+002	1.1560e+001	6.4658e+000	2.2010e+000	2.4948e+000
	65	3.7273e+002	1.2778e+002	1.2535e+001	-6.2223e+000	-3.7595e+000	2.8082e+000
8	155	-1.7533e+002	-1.1117e+001	-3.7315e+001	-6.1172e+000	-3.0833e+000	3.3086e+000
	64	-1.7716e+002	-1.8184e+001	-4.0350e+001	5.4656e+000	1.1108e+000	3.4444e+000
	63	8.4319e+001	2.1243e+001	4.8002e+001	6.1075e+000	2.2469e+000	3.5096e+000
	154	8.6763e+001	2.8425e+001	5.1183e+001	-6.3586e+000	-4.2428e+000	3.6467e+000
9	79	-9.8214e+002	-3.5297e+002	1.2502e+002	3.8357e+001	3.2240e+001	-1.1353e+001
	107	-1.0306e+003	-5.5186e+002	9.0477e+001	-2.2287e+001	1.4778e+001	-2.4494e+001
	76	6.6412e+002	7.6870e+001	-2.4001e+002	-3.0921e+001	-1.6715e+000	-2.3195e+001
	98	7.3405e+002	2.7395e+002	-1.9440e+002	1.9806e+001	7.8872e+000	-1.4591e+001
10	79	-1.0666e+003	-3.1090e+002	-4.8889e+001	-2.6577e+001	-2.1433e+001	4.9970e-001
	119	-1.1055e+003	-4.0516e+002	6.5478e+001	2.4538e+001	1.0992e+001	3.9216e+000
	118	9.5419e+002	2.3514e+002	-9.8670e+001	3.1483e+000	-9.4921e-001	5.4359e+000
	98	9.6956e+002	3.2150e+002	-2.0957e+002	6.9371e+000	8.8834e+000	2.0718e+000
11	119	-1.0372e+003	-3.6320e+002	6.0479e+000	-1.9321e+001	-9.0671e+000	2.3055e+000
	125	-1.0200e+003	-3.1123e+002	-1.1402e+001	2.2259e+001	2.4055e+000	2.8074e+000
	124	9.1170e+002	2.5311e+002	-7.1102e+001	3.5592e+001	2.1503e+001	3.9993e+000
	118	8.9815e+002	2.0271e+002	-5.5118e+001	-2.2849e+001	-1.0025e+001	4.6758e+000
12	125	-8.2468e+002	-2.4690e+002	-3.6352e+001	-4.3483e+001	-1.1951e+001	7.2401e+000
	117	-8.2100e+002	-2.2211e+002	3.7229e+000	4.8387e+001	1.8911e+001	5.4470e+000
	112	7.2387e+002	2.0705e+002	1.3672e+001	5.8494e+001	2.5707e+001	7.7803e+000
	124	7.1201e+002	1.8006e+002	-2.6631e+001	-5.4029e+001	-3.7180e+001	1.1756e+001
13	117	-6.7129e+002	-1.7563e+002	-8.1567e+000	-2.7051e+001	-7.3774e+000	5.8054e+000
	152	-6.7019e+002	-1.7149e+002	-6.5894e+000	3.0250e+001	1.4464e+001	4.8277e+000
	151	5.5610e+002	1.6088e+002	2.3147e+001	3.1682e+001	1.1611e+001	5.7668e+000
	112	5.5469e+002	1.5669e+002	2.1493e+001	-3.1577e+001	-2.2354e+001	7.9819e+000
14	152	-2.0094e+002	-3.0258e+001	-3.1847e+001	-3.3838e+001	-1.4474e+001	1.0304e+001
	111	-2.0058e+002	-3.1355e+001	-3.9309e+001	3.2737e+001	1.1142e+001	1.0958e+001
	110	1.5478e+002	2.8516e+001	6.4358e+001	3.5236e+001	1.4596e+001	1.1370e+001
	151	1.5593e+002	3.0054e+001	7.1774e+001	-3.4999e+001	-2.1079e+001	1.2214e+001
16	53	-9.4500e+002	-3.1663e+002	1.0771e+002	1.3798e+000	-3.0340e+000	3.4653e-001
	57	-9.8031e+002	-4.9406e+002	4.7422e+001	-4.2050e+000	-3.9335e+000	2.9670e+000
	48	4.9641e+002	5.5223e+001	-2.4275e+002	-6.9328e+000	-1.0638e+001	1.8547e+000
	54	5.6825e+002	2.3612e+002	-1.7388e+002	6.5211e+000	8.5405e+000	-5.9919e-001
17	53	-1.0045e+003	-2.8019e+002	-4.4143e+001	-7.0054e-001	-4.0623e+000	-4.1397e-001
	97	-1.0317e+003	-3.4449e+002	4.1298e+001	-4.5890e-001	6.5268e-001	3.0673e-001
	80	7.6499e+002	2.1320e+002	-9.9653e+001	-5.9798e+000	-3.9402e+000	2.5519e-001
	54	7.7464e+002	2.7165e+002	-1.8266e+002	6.4953e+000	5.4060e+000	-5.9060e-001
18	97	-9.4391e+002	-3.0105e+002	-7.7453e+000	1.5006e+000	-1.3060e+000	4.5832e-002
	109	-9.2752e+002	-2.4983e+002	-1.9361e+001	-2.2558e+000	-8.7059e-001	7.5087e-001
	108	6.7189e+002	2.1669e+002	-6.6875e+001	-4.6431e+000	-2.4628e+000	4.9748e-001
	80	6.5791e+002	1.6667e+002	-5.6650e+001	5.3541e+000	4.7803e+000	-3.5212e-001
19	109	-7.2629e+002	-1.8650e+002	-3.7403e+001	3.1850e+000	2.4000e-002	2.9190e-001
	71	-7.2270e+002	-1.6578e+002	-9.4582e+000	-3.8568e+000	-2.1180e+000	7.2219e-001
	70	4.7821e+002	1.6742e+002	-6.6169e-001	-4.6219e+000	-2.0434e+000	5.1285e-001
	108	4.6892e+002	1.4520e+002	-2.8851e+001	4.8772e+000	3.6998e+000	-9.3514e-002
20	71	-5.7495e+002	-1.2089e+002	-1.8667e+001	1.6639e+000	-7.2926e-002	1.1651e-001
	123	-5.7674e+002	-1.2733e+002	-2.0186e+001	-2.1019e+000	-1.4565e+000	3.0184e-001
	120	3.0454e+002	1.0975e+002	5.8291e+000	-2.0537e+000	-6.5612e-001	2.3317e-001
	70	3.0663e+002	1.1622e+002	7.4925e+000	2.3506e+000	1.8603e+000	-3.7512e-002

21	123	-1.6632e+002	-5.5388e+000	-3.7767e+001	2.4482e+000	8.6507e-001	-7.2406e-002
	69	-1.6889e+002	-1.4572e+001	-3.9156e+001	-2.5776e+000	-1.2288e+000	-1.0847e-001
	66	5.9454e+001	1.8796e+001	4.0771e+001	-2.6743e+000	-1.2429e+000	-1.4186e-001
	120	6.2302e+001	2.7826e+001	4.2370e+001	2.5007e+000	1.2826e+000	-2.1584e-001
22	146	-8.9721e+002	-3.0746e+002	9.3234e+001	-1.7630e+000	1.2314e+000	7.0805e-002
	150	-9.5980e+002	-6.0625e+002	3.3455e+000	2.9839e+000	2.0627e+000	-5.3529e-001
	145	4.1388e+002	-8.8913e+001	-2.7634e+002	3.8687e+000	-7.2054e-001	-4.3526e-001
	147	5.3117e+002	2.1297e+002	-1.7057e+002	-6.0869e+000	-7.5566e+000	6.6207e-001
23	146	-1.0057e+003	-2.8866e+002	-5.2566e+001	-9.7856e-002	3.3940e+000	4.4945e-001
	6	-1.0273e+003	-3.3445e+002	3.2819e+001	1.0862e+000	-1.0035e-001	-2.6543e-001
	17	7.6493e+002	2.1574e+002	-9.1834e+001	5.7896e+000	3.6072e+000	-1.9830e-001
	147	7.6907e+002	2.5586e+002	-1.7525e+002	-6.3581e+000	-4.9930e+000	6.5702e-001
24	6	-9.4114e+002	-2.9292e+002	-1.2428e+001	-1.6716e+000	9.0579e-001	1.2086e-002
	4	-9.2532e+002	-2.4366e+002	-2.4217e+001	2.2699e+000	9.2547e-001	-6.0927e-001
	3	6.7015e+002	2.1810e+002	-6.2237e+001	4.2849e+000	2.2200e+000	-3.7192e-001
	17	6.5677e+002	1.7005e+002	-5.1792e+001	-4.8985e+000	-4.2107e+000	3.8887e-001
25	4	-7.2413e+002	-1.8137e+002	-3.9591e+001	-2.9934e+000	-1.4636e-001	-1.8207e-001
	160	-7.2118e+002	-1.6276e+002	-1.1618e+001	3.5485e+000	1.9385e+000	-5.6243e-001
	159	4.7605e+002	1.6780e+002	1.3647e+000	4.2058e+000	1.8353e+000	-3.7171e-001
	3	4.6739e+002	1.4767e+002	-2.6800e+001	-4.4364e+000	-3.3027e+000	1.7103e-001
26	160	-5.7334e+002	-1.1819e+002	-1.9923e+001	-1.5245e+000	1.0485e-002	-6.0815e-002
	19	-5.7545e+002	-1.2576e+002	-2.1555e+001	1.9001e+000	1.2956e+000	-2.2149e-001
	18	3.0203e+002	1.0936e+002	6.7848e+000	1.8545e+000	5.8806e-001	-1.5978e-001
	159	3.0447e+002	1.1696e+002	8.5880e+000	-2.1073e+000	-1.6460e+000	7.8138e-002
27	19	-1.6545e+002	-4.2008e+000	-3.8826e+001	-2.2214e+000	-8.0829e-001	1.1653e-001
	158	-1.6808e+002	-1.3456e+001	-4.0321e+001	2.3229e+000	1.0735e+000	1.5275e-001
	157	5.7814e+001	1.8569e+001	4.1315e+001	2.4237e+000	1.1261e+000	1.8263e-001
	18	6.0739e+001	2.7825e+001	4.3024e+001	-2.2629e+000	-1.1660e+000	2.4629e-001
31	92	-9.6676e+002	-3.2797e+002	1.0868e+002	7.7163e+000	1.6914e+001	-2.3657e+000
	96	-1.0040e+003	-5.1175e+002	4.8679e+001	-2.0494e+000	7.9393e-001	-1.8839e+000
	91	5.3529e+002	5.9025e+001	-2.5106e+002	-3.2837e+000	-2.5200e+001	-3.0241e+000
	93	6.0891e+002	2.4596e+002	-1.8208e+002	-1.2435e+001	-2.7998e+001	-2.8604e+000
32	92	-1.0226e+003	-2.9019e+002	-4.4762e+001	6.2952e+000	2.6743e+000	-9.7459e-002
	114	-1.0530e+003	-3.6265e+002	4.9167e+001	-5.4717e+000	-2.1861e+000	-1.8033e+000
	113	8.1685e+002	2.1884e+002	-1.0035e+002	2.3224e+000	4.4137e+000	-2.6990e+000
	93	8.2800e+002	2.8487e+002	-1.9155e+002	-1.2088e+000	5.9734e+000	-6.6841e-001
33	114	-9.7047e+002	-3.1927e+002	-3.5324e+000	6.7720e+000	5.0442e+000	-1.8383e+000
	122	-9.5368e+002	-2.6726e+002	-1.6926e+001	-6.1061e+000	-1.1118e+000	-2.6027e+000
	121	7.3777e+002	2.2660e+002	-6.8486e+001	-6.4405e+000	-3.1806e+000	-2.8658e+000
	113	7.2375e+002	1.7592e+002	-5.6519e+001	3.3558e+000	2.6553e-002	-2.3405e+000
34	122	-7.5401e+002	-2.0356e+002	-3.7088e+001	8.7928e+000	3.8749e+000	-3.4506e+000
	106	-7.5032e+002	-1.8146e+002	-5.7891e+000	-8.7985e+000	-2.8200e+000	-3.3466e+000
	105	5.4574e+002	1.7836e+002	3.1590e+000	-1.0354e+001	-4.1347e+000	-3.7556e+000
	121	5.3566e+002	1.5456e+002	-2.8386e+001	9.5320e+000	6.1242e+000	-4.2653e+000
35	106	-6.0162e+002	-1.3596e+002	-1.5873e+001	4.7947e+000	2.0521e+000	-2.0998e+000
	132	-6.0257e+002	-1.3938e+002	-1.6654e+001	-5.0034e+000	-1.9273e+000	-2.0091e+000
	131	3.7241e+002	1.2351e+002	1.0548e+001	-5.2532e+000	-1.7672e+000	-2.1639e+000
	105	3.7352e+002	1.2695e+002	1.1406e+001	5.1137e+000	3.5177e+000	-2.4589e+000
36	132	-1.7595e+002	-1.2242e+001	-3.6330e+001	4.8268e+000	2.3040e+000	-2.8177e+000
	104	-1.7774e+002	-1.9140e+001	-3.9265e+001	-4.3436e+000	-8.5790e-001	-2.9043e+000
	103	8.5273e+001	2.1394e+001	4.7321e+001	-4.8445e+000	-1.6591e+000	-2.9554e+000
	131	8.7655e+001	2.8404e+001	5.0399e+001	5.1906e+000	3.7056e+000	-3.0878e+000
37	42	-1.0184e+003	-5.4956e+002	-8.0758e+001	-2.7684e+001	5.4966e+000	1.4155e+001
	38	-9.7173e+002	-3.4977e+002	-1.2285e+002	3.8745e+001	2.9787e+001	9.3761e+000
	39	7.2331e+002	2.7088e+002	1.9484e+002	1.4933e+001	2.2302e+000	1.3889e+001
	37	6.5069e+002	7.1632e+001	2.4775e+002	-4.0886e+001	-5.3894e+001	1.7520e+001
38	38	-1.0662e+003	-3.1122e+002	-4.9636e+001	5.4814e+000	4.8023e+000	1.7113e+000
	60	-1.1042e+003	-4.0310e+002	6.3670e+001	-7.0303e+000	2.2067e+000	-1.3871e+000
	59	9.5261e+002	2.3539e+002	-9.7773e+001	-7.3163e+000	-4.2552e+000	-2.2340e+000
	39	9.6739e+002	3.1945e+002	-2.0768e+002	-1.5213e+000	2.3850e+000	9.8034e-001
39	60	-1.0361e+003	-3.6150e+002	5.0775e+000	2.3825e+001	8.0033e+000	-2.2636e+000
	68	-1.0192e+003	-3.0999e+002	-1.1998e+001	-2.7092e+001	-4.8867e+000	-2.4598e+000
	67	9.0987e+002	2.5305e+002	-7.0297e+001	-4.0403e+001	-2.2733e+001	-4.2076e+000
	59	8.9641e+002	2.0308e+002	-5.4673e+001	2.9812e+001	1.8227e+001	-5.2505e+000
40	68	-8.2378e+002	-2.4580e+002	-3.6551e+001	4.7676e+001	1.3175e+001	-7.2795e+000
	52	-8.2018e+002	-2.2134e+002	3.3145e+000	-5.2685e+001	-2.1254e+001	-5.1680e+000
	51	7.2199e+002	2.0687e+002	1.3786e+001	-6.3198e+001	-2.7688e+001	-7.7133e+000
	67	7.1025e+002	1.8021e+002	-2.6302e+001	5.8919e+001	4.0081e+001	-1.2209e+001

41	52	-6.7040e+002	-1.7490e+002	-8.4159e+000	2.8855e+001	7.7849e+000	-5.9284e+000
	78	-6.6936e+002	-1.7094e+002	-6.8887e+000	-3.2227e+001	-1.5694e+001	-4.8343e+000
	77	5.5396e+002	1.6049e+002	2.3133e+001	-3.3596e+001	-1.2229e+001	-5.8365e+000
	51	5.5261e+002	1.5648e+002	2.1523e+001	3.3691e+001	2.3775e+001	-8.2501e+000
42	78	-2.0044e+002	-2.9828e+001	-3.2073e+001	3.5807e+001	1.5252e+001	-1.0623e+001
	50	-2.0008e+002	-3.0961e+001	-3.9679e+001	-3.4696e+001	-1.2019e+001	-1.1296e+001
	49	1.5330e+002	2.8300e+001	6.4132e+001	-3.7260e+001	-1.5448e+001	-1.1734e+001
	77	1.5448e+002	2.9883e+001	7.1693e+001	3.7015e+001	2.2187e+001	-1.2646e+001
48	40	1.1016e+001	-1.3171e-004	3.4461e+000	-2.5337e-002	-1.5654e-003	-5.3723e-003
	37	1.1462e+001	4.2706e-006	3.3593e+000	3.3208e-002	2.0148e-002	-6.0597e-003
	91	2.0140e+001	1.3474e-004	-3.8210e+000	2.5771e-002	3.1011e-003	5.5006e-003
	94	2.0587e+001	9.4601e-007	-3.7346e+000	-3.3600e-002	-1.9266e-002	6.1734e-003
49	94	3.3120e+001	-6.8730e-005	1.3240e+000	1.0644e-002	-1.3630e-002	-2.1463e-003
	91	3.3693e+001	9.8998e-005	1.2127e+000	-7.6832e-003	-5.0138e-004	1.1707e-003
	145	-2.9178e+000	-1.0124e-005	1.1640e+000	-3.7112e-001	-1.1021e-001	4.5881e-003
	148	-2.3455e+000	-1.7441e-004	1.2749e+000	4.2085e-001	1.4407e-001	-3.6041e-004
50	148	-1.1628e+001	-2.3578e-004	5.9530e-001	4.1803e-001	1.5374e-001	-1.9228e-003
	145	-1.2205e+001	-2.4208e-005	7.0785e-001	-3.6099e-001	-1.0796e-001	-6.5329e-003
	48	3.9979e+001	1.3235e-004	-1.5355e+000	3.5170e-002	1.1333e-002	7.5024e-003
	55	3.9401e+001	-8.2697e-005	-1.6486e+000	-4.2039e-002	-5.0431e-002	1.1436e-002
51	55	5.5908e+001	1.2913e-005	-1.5736e+000	-2.5043e-002	-4.9654e-002	-8.1435e-003
	48	5.5552e+001	1.5193e-004	-1.5047e+000	1.9672e-002	1.0676e-002	-3.6327e-003
	11	-6.9067e+000	-2.9665e-005	-1.1078e+000	-6.3134e-001	-1.9056e-001	8.1850e-003
	14	-7.2626e+000	-1.7085e-004	-1.1770e+000	7.0397e-001	2.4780e-001	4.2463e-003
52	14	-2.2945e+001	-5.9395e-005	3.9943e+000	6.9670e-001	2.3211e-001	-2.3529e-003
	11	-2.4764e+001	-6.4280e-006	4.3469e+000	-6.3835e-001	-1.9325e-001	-8.5543e-003
	76	1.9808e+001	-7.7788e-007	-4.4580e+000	-1.7804e-002	1.4107e-002	-4.6645e-003
	101	1.7989e+001	-6.4055e-005	-4.8108e+000	3.4364e-002	3.0379e-003	-1.1965e-003
53	86	5.8605e-001	-4.9670e-001	-6.1441e-001	1.5408e+002	1.0765e+003	-2.5440e+001
	32	9.0158e-001	1.0809e+000	-8.5055e-001	2.0400e+002	1.0062e+003	4.8138e+001
	36	-4.3530e-001	8.0851e-001	-6.4912e-001	9.3729e+001	-2.7348e+002	3.0810e+001
	90	-7.4919e-001	-7.6097e-001	-4.2183e-001	-1.5529e+002	-3.5457e+002	-3.7080e+001
54	44	-6.2465e-001	1.6799e+000	5.8975e-001	2.4001e+001	1.1488e+002	-1.7300e+000
	141	-5.5996e-001	2.0034e+000	-5.3380e-001	2.3000e+001	1.1552e+002	2.1742e+000
	140	2.2186e+000	2.5560e+000	-3.7924e-001	7.6298e+000	9.3985e+000	8.0915e-001
	43	2.1552e+000	2.2389e+000	7.6145e-001	8.6507e+000	1.2205e+001	-2.2807e+000
55	11	5.4247e+002	1.6794e-003	3.2400e+000	-7.7522e-004	-3.8883e-003	6.5993e-004
	13	5.5647e+002	1.7431e-003	5.3843e-001	-2.5175e-003	1.0503e-003	5.2155e-004
	98	6.7447e+002	2.0184e-003	-4.7802e+000	-6.7298e-003	-1.9704e-003	-2.2529e-003
	76	6.8847e+002	2.0396e-003	-2.0785e+000	7.0625e-003	1.2860e-002	-2.1153e-003
56	13	7.5169e+002	2.3449e-003	1.6249e+000	-2.6621e-003	1.1570e-003	-7.9508e-004
	99	7.7428e+002	2.3473e-003	-2.7200e+000	1.8265e-003	2.8754e-003	-8.5502e-004
	118	8.7446e+002	2.6387e-003	-3.3255e+000	2.2478e-003	2.6163e-003	1.0614e-003
	98	8.9704e+002	2.7720e-003	1.0198e+000	-4.3800e-003	-1.9778e-003	1.1148e-003
57	99	6.7960e+002	2.0897e-003	-9.5392e-001	3.9479e-004	2.4820e-003	4.2114e-004
	115	6.9870e+002	2.0741e-003	-4.6275e+000	-2.9503e-003	-1.7380e-003	4.6612e-004
	124	8.3924e+002	2.5595e-003	-4.1181e-001	1.1468e-003	6.0163e-003	2.0310e-004
	118	8.5834e+002	2.6891e-003	3.2621e+000	-1.1720e-003	2.5125e-003	1.6426e-004
58	115	5.0932e+002	1.5209e-003	-3.6365e+000	-1.0783e-003	-2.0985e-003	2.0846e-004
	65	5.2047e+002	1.4881e-003	-5.7814e+000	-5.3467e-003	-8.8380e-003	5.0518e-004
	112	6.7315e+002	2.0743e-003	2.6001e+000	5.4732e-003	1.4552e-002	9.5896e-004
	124	6.8430e+002	2.1728e-003	4.7452e+000	-1.0656e-003	6.4035e-003	6.6869e-004
59	65	3.6043e+002	1.0152e-003	-5.3089e+000	-3.2331e-003	-9.6011e-003	2.0384e-004
	154	3.6951e+002	9.9541e-004	-7.0557e+000	-1.0356e-002	-2.1936e-002	9.0584e-004
	151	5.2915e+002	1.6549e-003	4.6339e+000	1.2988e-002	3.1232e-002	2.0625e-003
	112	5.3823e+002	1.7273e-003	6.3809e+000	-2.4606e-004	1.5185e-002	1.3722e-003
60	154	1.1053e+002	2.1693e-004	-7.1512e+000	-6.7102e-003	-2.3077e-002	-2.6885e-007
	63	1.0980e+002	6.6556e-005	-7.0123e+000	-1.7213e-002	-4.2979e-002	1.4410e-003
	110	1.7399e+002	4.7049e-004	6.5312e+000	2.6761e-002	6.0748e-002	3.9966e-003
	151	1.7327e+002	6.1438e-004	6.3928e+000	3.1560e-003	3.2725e-002	2.5754e-003
61	48	5.4798e+002	1.6312e-003	-1.3619e+000	-5.6056e-004	8.5764e-004	3.3737e-005
	54	5.4968e+002	1.9009e-003	-1.6901e+000	-1.6500e-003	2.6893e-006	5.0555e-005
	13	5.5317e+002	1.9188e-003	-1.1891e+000	-1.7919e-003	-1.7499e-003	5.1246e-004
	11	5.5486e+002	1.6592e-003	-8.6159e-001	-2.0937e-003	-3.2340e-003	4.8996e-004
62	54	7.1661e+002	2.4064e-003	-1.3647e+000	-8.3090e-004	3.9604e-004	3.1970e-004
	80	7.2255e+002	2.2628e-003	-2.5070e+000	3.2496e-005	2.8765e-003	1.5568e-004
	99	7.5212e+002	2.3661e-003	-1.5358e+000	-4.9134e-003	-6.8212e-003	-7.6645e-004
	13	7.5806e+002	2.5452e-003	-3.9307e-001	-1.4769e-004	-1.7347e-003	-6.0098e-004

63	80	6.2407e+002	1.9715e-003	-2.2368e+000	-3.0858e-004	2.8242e-003	1.9058e-004
	108	6.2818e+002	1.9217e-003	-3.0282e+000	-3.4634e-004	1.6501e-003	-6.5146e-007
	115	6.7172e+002	2.0897e-003	-5.5865e-001	-1.7467e-003	-4.2752e-003	4.5565e-004
	99	6.7583e+002	2.1638e-003	2.3298e-001	-4.4488e-003	-6.9651e-003	6.4736e-004
64	108	4.4312e+002	1.3671e-003	-2.9952e+000	-6.0530e-004	1.4830e-003	1.1594e-004
	70	4.4383e+002	1.3153e-003	-3.1321e+000	-9.0931e-004	1.5999e-004	2.1769e-005
	65	4.9197e+002	1.5122e-003	3.0038e-001	-7.3712e-004	-1.3842e-003	4.9595e-004
	115	4.9269e+002	1.5677e-003	4.3737e-001	-3.3315e-003	-4.1466e-003	5.9009e-004
65	70	2.8758e+002	8.4498e-004	-3.2366e+000	-1.2609e-003	-8.4090e-005	8.5347e-006
	120	2.8824e+002	8.0561e-004	-3.3623e+000	-1.8202e-003	-2.4847e-003	3.6080e-005
	154	3.3624e+002	1.0116e-003	6.5118e-001	1.5882e-003	3.6970e-003	8.4132e-004
	65	3.3689e+002	1.0543e-003	7.7693e-001	-3.0435e-003	-1.2239e-003	8.1419e-004
66	120	6.8475e+001	1.4323e-004	-3.5678e+000	-1.6425e-003	-2.6060e-003	-2.0405e-004
	66	6.6468e+001	-1.0509e-004	-3.1814e+000	-2.1538e-003	-5.5670e-003	2.4023e-007
	63	7.8314e+001	-5.1010e-006	9.4828e-001	5.1674e-003	1.0880e-002	1.2178e-003
	154	7.6307e+001	2.3052e-004	5.6251e-001	-1.1422e-003	4.1961e-003	1.0129e-003
67	159	2.6470e+002	8.2745e-004	6.9278e-001	-6.6848e-004	1.8354e-003	2.8868e-005
	18	2.6468e+002	7.8374e-004	6.9727e-001	-8.7468e-005	2.4816e-003	-2.5168e-005
	120	2.6433e+002	7.8269e-004	-1.2468e+000	-1.5813e-003	-1.4830e-003	8.6685e-005
	70	2.6431e+002	8.2627e-004	-1.2512e+000	-1.4852e-003	-1.1672e-003	1.4002e-004
68	91	5.7106e+002	1.7021e-003	1.8251e+000	-1.6938e-003	-2.1545e-003	-6.6161e-004
	93	5.6969e+002	1.9584e-003	2.0890e+000	-1.8834e-003	-1.6367e-003	-6.5002e-004
	147	5.2059e+002	1.8120e-003	2.0290e+000	-1.4049e-003	-1.2000e-004	-1.1101e-004
	145	5.1922e+002	1.5475e-003	1.7645e+000	-1.1621e-003	-4.8093e-004	-1.3047e-004
69	93	7.5248e+002	2.5172e-003	1.3777e+000	-2.4796e-003	-1.5910e-003	-6.8285e-004
	113	7.4637e+002	2.3318e-003	2.5536e+000	-7.0659e-005	2.2333e-004	-6.6176e-004
	17	7.2312e+002	2.2566e-003	2.9148e+000	-5.1966e-004	3.3512e-005	-2.1470e-004
	147	7.1700e+002	2.4054e-003	1.7393e+000	-1.4665e-003	1.4534e-004	-2.3579e-004
70	147	7.0303e+002	2.3918e-003	9.5368e-001	-1.6486e-003	-4.3865e-004	-2.5815e-005
	17	7.0292e+002	2.2529e-003	9.7381e-001	-3.9102e-004	4.3248e-004	-3.5835e-005
	80	7.0192e+002	2.2499e-003	-1.4681e+000	-8.4706e-004	-4.9029e-004	1.5011e-004
	54	7.0182e+002	2.3881e-003	-1.4878e+000	-1.5321e-003	-4.9974e-004	1.6037e-004
71	145	5.0542e+002	1.5287e-003	9.0946e-001	-1.0440e-003	-1.0790e-003	2.1283e-005
	147	5.0518e+002	1.7982e-003	9.5670e-001	-1.8341e-003	-7.3512e-004	-5.5240e-006
	54	5.3326e+002	1.8825e-003	-1.4934e+000	-2.0209e-003	-6.5907e-004	1.2342e-004
	48	5.3302e+002	1.6115e-003	-1.5414e+000	-5.6255e-004	1.1468e-004	1.4483e-004
72	17	6.0646e+002	1.9635e-003	6.5304e-001	-1.3619e-003	3.3635e-004	-8.1669e-007
	3	6.0651e+002	1.9074e-003	6.4496e-001	-5.0203e-004	1.0788e-003	-2.9809e-005
	108	6.0622e+002	1.9066e-003	-1.2030e+000	-1.3137e-003	-8.3685e-004	1.2201e-004
	80	6.0626e+002	1.9629e-003	-1.1947e+000	-1.5481e-003	-6.6783e-004	1.5060e-004
73	3	4.2199e+002	1.3539e-003	5.9960e-001	-8.8754e-004	1.1304e-003	1.2227e-005
	159	4.2193e+002	1.2991e-003	6.1280e-001	-2.7435e-004	1.8026e-003	-3.2195e-005
	70	4.2161e+002	1.2982e-003	-1.1513e+000	-1.4404e-003	-1.1386e-003	1.0498e-004
	108	4.2154e+002	1.3525e-003	-1.1644e+000	-1.3835e-003	-8.5661e-004	1.4851e-004
74	113	6.7143e+002	2.1338e-003	7.6293e-001	-1.6445e-003	7.1395e-005	-5.1022e-004
	121	6.6744e+002	2.0620e-003	1.5295e+000	-5.3159e-004	7.7841e-004	-5.0425e-004
	3	6.2733e+002	1.9139e-003	3.3634e+000	-7.7351e-004	2.0692e-004	-1.9405e-004
	17	6.2334e+002	1.9621e-003	2.5971e+000	-1.6088e-003	-1.5736e-004	-2.0101e-004
75	121	4.8849e+002	1.5401e-003	5.4988e-001	-1.5107e-003	7.9536e-004	-6.2323e-004
	105	4.8767e+002	1.4835e-003	7.0733e-001	2.8784e-004	2.3964e-003	-6.3781e-004
	159	4.4318e+002	1.3076e-003	3.4810e+000	-8.2434e-004	1.8036e-005	-1.6207e-004
	3	4.4236e+002	1.3597e-003	3.3237e+000	-1.3548e-003	1.6611e-004	-1.4901e-004
76	105	3.3280e+002	1.0263e-003	2.2947e-001	-1.5023e-003	2.4496e-003	-7.9912e-004
	131	3.3212e+002	9.8342e-004	3.5945e-001	1.8119e-003	5.6542e-003	-8.6474e-004
	18	2.8748e+002	7.9797e-004	3.6955e+000	-1.1912e-003	-1.0496e-003	-1.3966e-004
	159	2.8680e+002	8.3730e-004	3.5656e+000	-1.5470e-003	-1.1427e-004	-7.5269e-005
77	18	4.3777e+001	1.2102e-004	8.8095e-001	5.2157e-004	2.7529e-003	1.2188e-004
	157	4.3695e+001	-1.1035e-004	8.9706e-001	4.6337e-004	3.0901e-003	5.9476e-005
	66	4.2564e+001	-1.1375e-004	-1.4301e+000	-1.4049e-003	-2.0017e-003	-1.8052e-005
	120	4.2483e+001	1.1714e-004	-1.4456e+000	-5.9930e-004	-1.2753e-003	4.4170e-005
78	131	7.2019e+001	2.0192e-004	4.4867e-001	-8.9653e-005	6.0337e-003	-9.6680e-004
	103	7.3861e+001	-3.5665e-005	9.4726e-002	4.5072e-003	1.0601e-002	-1.1395e-003
	157	6.6665e+001	-1.1089e-004	3.5313e+000	-9.4775e-004	-2.3707e-003	-7.4597e-005
	18	6.8507e+001	1.3829e-004	3.8859e+000	-1.3532e-003	-1.0373e-003	9.5727e-005
79	37	6.8515e+002	2.0614e-003	8.7024e-001	6.8641e-003	1.2255e-002	2.2115e-003
	39	6.7131e+002	2.0492e-003	3.5407e+000	-6.6993e-003	-2.0107e-003	2.3285e-003
	93	5.7980e+002	1.8289e-003	-1.2465e-001	-2.7145e-003	1.1031e-003	-5.2629e-004
	91	5.6596e+002	1.7575e-003	-2.7951e+000	-3.5146e-004	-3.0034e-003	-6.4256e-004

80	39	9.0109e+002	2.8225e-003	-2.1323e+000	-2.4465e-003	-1.8447e-003	-1.4160e-004
	59	8.7858e+002	2.6737e-003	2.1971e+000	1.9194e-004	1.7961e-003	-1.3936e-004
	113	7.7615e+002	2.3518e-003	3.1684e+000	-3.0132e-003	-3.1202e-003	-4.4962e-004
81	93	7.5364e+002	2.3658e-003	-1.1606e+000	1.6614e-004	1.1601e-003	-4.4462e-004
	59	8.6225e+002	2.7232e-003	-4.3770e+000	-1.4939e-003	1.9073e-003	-1.3404e-004
	67	8.4343e+002	2.5882e-003	-7.5660e-001	1.5188e-003	5.8597e-003	-3.0024e-004
82	121	7.0141e+002	2.0750e-003	5.0004e+000	-4.5482e-003	-7.4380e-003	-3.3546e-004
	113	6.8259e+002	2.0979e-003	1.3803e+000	-1.7776e-003	-3.5080e-003	-1.6409e-004
	67	6.8840e+002	2.2007e-003	-5.8836e+000	-1.0693e-003	6.2438e-003	-5.5094e-004
83	51	6.7724e+002	2.1026e-003	-3.7369e+000	5.7679e-003	1.4761e-002	-9.6988e-004
	105	5.2344e+002	1.4897e-003	6.1722e+000	-7.3799e-003	-1.4924e-002	-5.1885e-004
	121	5.1228e+002	1.5223e-003	4.0258e+000	-2.8632e-003	-7.8269e-003	-9.2972e-005
84	51	5.4212e+002	1.7550e-003	-7.5164e+000	-2.4000e-004	1.5400e-002	-1.3038e-003
	77	5.3308e+002	1.6838e-003	-5.7763e+000	1.3505e-002	3.1850e-002	-2.1223e-003
	131	3.7264e+002	9.9840e-004	7.4383e+000	-1.2211e-002	-2.8019e-002	-8.3729e-004
85	105	3.6359e+002	1.0174e-003	5.6984e+000	-5.2959e-003	-1.5704e-002	-7.3646e-006
	77	1.7785e+002	6.4533e-004	-7.5418e+000	3.1133e-003	3.3338e-002	-2.5896e-003
	49	1.7843e+002	4.9329e-004	-7.6533e+000	2.7659e-002	6.2073e-002	-4.1422e-003
86	103	1.1291e+002	6.1428e-005	7.4224e+000	-1.8878e-002	-4.8904e-002	-1.3063e-003
	131	1.1349e+002	2.1936e-004	7.5343e+000	-8.9077e-003	-2.9183e-002	2.6229e-004
	42	-9.5228e+001	-2.5698e+002	-2.4057e+001	6.0155e+001	1.0542e+002	-1.6790e+001
87	41	-1.8699e+001	-5.6592e+001	-1.0250e+002	-2.7722e-001	2.7750e+001	-3.9886e+001
	40	-8.4820e+000	-1.1552e+002	-1.5740e+001	6.2043e+001	1.9266e+001	-3.9501e+001
	37	-4.6066e+001	-2.9550e+002	4.7539e+001	-9.0427e+001	-1.1937e+002	-1.0917e+001
88	96	-1.1100e+002	-2.3147e+002	-4.6557e+001	-8.6631e+001	-8.1169e+001	2.6637e+001
	95	-5.3938e+001	-7.3089e+001	-9.3472e+001	3.5657e+001	-2.1478e+001	4.6199e+001
	94	2.9402e+000	-1.1248e+002	-1.8886e+001	1.9807e+001	1.0741e+001	4.6207e+001
89	91	-3.0811e+001	-2.5686e+002	1.6720e+001	-1.2121e+000	2.9647e+001	2.8418e+001
	57	-1.2377e+002	-2.2278e+002	-4.7240e+001	-3.7522e+001	-5.2424e+001	1.6596e+001
	56	-7.2710e+001	-8.4619e+001	-9.3814e+001	2.9998e+000	-3.0379e+001	3.1132e+001
90	55	8.8403e+000	-1.0982e+002	-3.1135e+001	-2.1838e+000	5.5279e+000	3.0474e+001
	48	-1.9064e+001	-2.3493e+002	5.3688e+000	1.9684e+001	3.7198e+001	1.5763e+001
	107	-1.1630e+002	-2.6023e+002	-1.6363e+001	1.9122e+002	1.5713e+002	-7.3602e+001
91	102	-3.8336e+001	-7.1672e+001	-1.1639e+002	-8.1532e+001	8.0657e+001	-1.1793e+002
	101	-4.0705e-001	-1.1798e+002	-3.8309e+001	-1.2081e+002	-6.2415e+001	-1.1680e+002
	76	-2.8672e+001	-2.8351e+002	4.6395e+001	7.7389e+001	7.0010e+000	-8.3536e+001
92	46	3.8953e+000	4.6037e+000	8.1444e-001	-3.7523e+001	-2.6709e+002	1.4838e+001
	143	3.9059e+000	4.6570e+000	-7.7750e-001	-3.6690e+001	-2.6677e+002	-1.4874e+001
	141	-1.9318e-001	3.8372e+000	-7.6725e-001	3.0421e+001	2.4111e+002	-1.2988e+001
93	44	-2.0387e-001	3.7838e+000	7.9944e-001	3.0544e+001	2.4093e+002	1.3242e+001
	129	1.2099e+000	-2.8558e+000	-2.2399e+000	6.1949e+000	6.9465e+002	-5.9764e+001
	61	2.0423e+000	1.2902e+000	-7.4028e-001	4.8113e+002	1.0977e+003	-4.6947e+001
94	75	5.3320e-002	8.8784e-001	1.8959e-001	1.5916e+002	-2.8024e+002	-1.0879e+002
	128	-7.9154e-001	-3.3528e+000	-1.2742e+000	2.0708e+001	1.0867e+002	-1.3332e+002
	61	1.0654e+000	1.1095e+000	7.2005e-001	2.1148e+002	1.0023e+003	-6.2888e+001
95	5	7.6764e-001	-3.7914e-001	6.6345e-001	1.4954e+002	9.9781e+002	3.0243e+001
	10	-9.4951e-001	-7.2001e-001	4.8685e-001	-5.6015e+001	-3.0010e+002	2.9787e+001
	75	-6.5327e-001	7.6118e-001	5.3209e-001	5.7300e+001	-2.7823e+002	-5.7611e+001
96	5	2.1491e-001	-4.8611e-001	-2.2771e-001	1.5913e+002	1.0305e+003	-5.1420e+001
	43	3.8071e-001	3.4305e-001	-1.1787e+000	1.3475e+002	9.6328e+002	-4.0144e+001
	47	-2.5217e-001	2.1139e-001	-8.1881e-001	-1.9858e+002	-3.8926e+002	-6.3371e+001
97	10	-4.1508e-001	-6.0298e-001	1.2797e-001	-3.8893e+001	-3.5113e+002	-6.9667e+001
	7	-9.0192e-001	5.1729e-001	-3.2453e-001	1.8341e+001	1.1286e+002	-2.0269e+000
	44	-6.7666e-001	1.6432e+000	1.0013e+000	1.8664e+001	1.1410e+002	1.7545e+000
98	43	6.9556e-001	1.9166e+000	1.0768e+000	3.0267e+000	1.2771e+001	-1.4609e+000
	5	4.7106e-001	7.9377e-001	-2.4050e-001	5.5526e+000	1.9793e+001	-4.4906e+000
	62	-8.6320e-001	2.6588e+000	-7.0377e-001	4.5401e+001	1.1893e+002	1.2030e+000
99	7	-1.3065e+000	4.4237e-001	-1.9509e-001	1.3696e+001	1.1452e+002	2.0260e-001
	5	1.0274e+000	9.1939e-001	-9.7426e-001	2.2463e+000	2.0268e+001	-4.6269e-001
	61	1.4647e+000	3.1058e+000	-1.4685e+000	1.5434e+001	2.5576e+001	1.1609e+000
100	130	-1.1272e-001	-4.8193e-001	1.6758e+000	-1.9982e+001	6.3614e+001	1.0490e+001
	62	6.0933e-001	3.0709e+000	-7.0694e-001	1.2638e+002	1.3329e+002	3.7041e+000
	61	2.4379e+000	3.4144e+000	2.3306e+000	-6.0593e-001	2.8638e+001	-8.5146e+000
101	129	1.7518e+000	-7.2335e-002	4.7137e+000	5.0335e+001	9.0932e+001	-1.5380e+000
	134	4.2699e-001	6.1283e+000	3.1614e+000	-2.4758e+001	4.9159e+002	3.7449e+001
	73	-9.7420e-001	-8.3249e-001	4.8791e+000	3.4450e+002	1.1089e+003	3.3772e+000
102	74	1.4840e+000	-3.1418e-001	1.4479e+000	-5.6795e+002	-1.1327e+003	-4.9232e+001
	133	2.8645e+000	6.6330e+000	-2.5640e-001	1.6207e+002	-3.4696e+002	-1.3541e+001

110	133	2.0443e+000	2.6500e+000	-1.2512e+000	-9.5353e+001	-3.5255e+002	-1.0008e+002
	74	2.5625e+000	5.2352e+000	-1.0260e+000	-2.6276e+002	-3.6476e+002	-4.0605e+001
	62	9.7238e-001	4.9121e+000	-3.4183e-001	2.1274e+002	3.0525e+002	2.1848e+001
	130	4.6459e-001	2.3676e+000	-5.7784e-001	-3.4038e+001	2.0407e+002	-4.4461e+001
111	73	-5.1116e-001	-1.4566e+000	-2.9087e-001	1.5626e+002	9.6510e+002	-6.2485e+001
	8	-3.2033e-001	-5.0278e-001	1.6595e+000	1.5380e+002	9.6343e+002	5.7255e+001
	9	2.7806e+000	1.1769e-001	1.6312e+000	-1.5303e+002	-9.8042e+002	5.5708e+001
	74	2.5897e+000	-8.3696e-001	-2.9994e-001	-1.3499e+002	-9.8548e+002	-5.7291e+001
112	74	3.8032e+000	5.2309e+000	9.6189e-001	-2.0346e+001	-2.6450e+002	1.4488e+001
	9	3.6167e+000	4.2984e+000	-5.1448e-001	-3.8595e+001	-2.6535e+002	-1.5738e+001
	7	-7.0777e-001	3.4356e+000	-6.6079e-001	2.2614e+001	2.3788e+002	-1.2774e+001
	62	-5.2254e-001	4.3620e+000	7.8874e-001	5.3428e+001	2.4386e+002	1.4082e+001
113	9	4.0270e+000	4.3831e+000	7.5817e-001	-4.0855e+001	-2.6488e+002	1.6657e+001
	46	4.0762e+000	4.6289e+000	2.5871e-002	-3.4426e+001	-2.6456e+002	-1.5959e+001
	44	-2.5257e-001	3.7641e+000	-3.9156e-002	2.8221e+001	2.3739e+002	-1.5017e+001
	7	-3.0234e-001	3.5154e+000	6.6629e-001	2.4314e+001	2.3765e+002	1.4201e+001
114	8	-6.1271e-001	-5.5390e-001	-1.2442e+000	1.5307e+002	9.6333e+002	-5.7314e+001
	45	-6.5730e-001	-7.7732e-001	1.8593e+000	1.5438e+002	9.6737e+002	5.6345e+001
	46	3.1472e+000	-1.5406e-002	1.7740e+000	-1.4819e+002	-9.8247e+002	5.4692e+001
	9	3.1914e+000	2.0507e-001	-1.3058e+000	-1.5291e+002	-9.8647e+002	-5.2299e+001
248	25	1.1531e+000	-2.7230e+000	-2.2368e+000	1.3185e+001	-6.4298e+002	4.5679e+001
	32	1.9557e+000	1.2731e+000	-6.3511e-001	-4.9173e+002	-1.0866e+003	3.0445e+001
	36	6.0440e-002	8.8947e-001	3.0775e-001	-1.6921e+002	2.7507e+002	8.6539e+001
	24	-7.5448e-001	-3.2027e+000	-1.2598e+000	-2.7708e+001	-1.3656e+002	1.1194e+002
249	86	2.0884e-001	-5.7451e-001	-4.3329e-001	-1.6936e+002	-1.1010e+003	6.0234e+001
	140	4.2385e-001	5.0064e-001	-1.2737e+000	-1.2051e+002	-8.9517e+002	6.2447e+001
	144	-2.4384e-001	3.6130e-001	-8.6353e-001	1.2079e+002	3.5760e+002	1.1030e+002
	90	-4.5553e-001	-6.9698e-001	-2.7560e-002	1.4978e+002	4.0844e+002	1.0320e+002
250	87	-9.3959e-001	3.4130e-001	-1.5191e-001	-1.9265e+001	-1.1221e+002	1.7009e+000
	141	-6.1438e-001	1.9670e+000	1.0180e+000	-1.7714e+001	-1.1475e+002	-2.1683e+000
	140	7.7205e-001	2.2409e+000	1.2727e+000	-1.7039e+000	-9.8964e+000	2.8300e+000
	86	4.4898e-001	6.2520e-001	1.1144e-001	-7.1197e+000	-2.2550e+001	5.9554e+000
251	33	-8.1833e-001	2.7251e+000	-8.4983e-001	-4.4909e+001	-1.1903e+002	-1.1865e+000
	87	-1.3097e+000	2.6791e-001	-1.0478e-001	-1.4128e+001	-1.1395e+002	1.1253e-001
	86	8.2661e-001	7.0604e-001	-9.2976e-001	-2.9785e+000	-2.3177e+001	-6.4464e-002
	32	1.3117e+000	3.1314e+000	-1.6616e+000	-1.4443e+001	-2.5721e+001	-1.9732e+000
252	26	-4.9935e-002	-2.0372e-001	1.6854e+000	1.9891e+001	-6.4695e+001	-1.0633e+001
	33	6.3046e-001	3.1371e+000	-8.5468e-001	-1.2685e+002	-1.3342e+002	-3.7840e+000
	32	2.3658e+000	3.4616e+000	2.2167e+000	-1.3210e+000	-2.8747e+001	7.6824e+000
	25	1.7231e+000	1.8798e-001	4.7572e+000	-4.7846e+001	-8.8397e+001	6.3876e-001
253	28	4.2984e-001	6.1266e+000	3.1555e+000	2.4711e+001	-4.9166e+002	-3.7428e+001
	34	-9.6501e-001	-8.0303e-001	4.8521e+000	-3.4447e+002	-1.1089e+003	-3.3747e+000
	35	1.5208e+000	-2.7933e-001	1.4372e+000	5.6790e+002	1.1326e+003	4.9239e+001
	27	2.8951e+000	6.6367e+000	-2.4601e-001	-1.6208e+002	3.4703e+002	1.3566e+001
254	27	2.0885e+000	2.7202e+000	-1.1921e+000	9.5269e+001	3.5234e+002	1.0009e+002
	35	2.5984e+000	5.2671e+000	-1.0870e+000	2.6271e+002	3.6474e+002	4.0634e+001
	33	9.8550e-001	4.9396e+000	-4.3199e-001	-2.1291e+002	-3.0525e+002	-2.1889e+001
	26	4.8441e-001	2.4314e+000	-5.4808e-001	3.4292e+001	-2.0372e+002	4.4398e+001
255	34	-5.0476e-001	-1.4284e+000	-3.1231e-001	1.5624e+002	-9.6502e+002	6.2511e+001
	88	-3.1697e-001	-4.8977e-001	1.6653e+000	-1.5393e+002	-9.6412e+002	-5.7271e+001
	89	2.7795e+000	1.2971e-001	1.6440e+000	1.5347e+002	9.8115e+002	-5.5729e+001
	35	2.5917e+000	-8.0951e-001	-3.1440e-001	1.3462e+002	9.8534e+002	5.7310e+001
256	35	3.8043e+000	5.2538e+000	8.9660e-001	1.9976e+001	2.6444e+002	-1.4488e+001
	89	3.6071e+000	4.2680e+000	-4.6035e-001	3.8967e+001	2.6557e+002	1.5701e+001
	87	-6.8068e-001	3.4128e+000	-6.2956e-001	-2.2705e+001	-2.3764e+002	1.2869e+001
	33	-4.8496e-001	4.3917e+000	7.0077e-001	-5.3391e+001	-2.4378e+002	-1.3950e+001
257	89	4.0264e+000	4.3566e+000	8.1758e-001	4.1617e+001	2.6516e+002	-1.6631e+001
	143	4.0919e+000	4.6841e+000	1.2482e-002	3.3677e+001	2.6425e+002	1.6005e+001
	141	-2.4444e-001	3.8173e+000	-1.2640e-002	-2.8076e+001	-2.3756e+002	1.4791e+001
	87	-3.1023e-001	3.4885e+000	7.6557e-001	-2.4389e+001	-2.3747e+002	-1.4449e+001
258	88	-6.0682e-001	-5.3964e-001	-1.2169e+000	-1.5318e+002	-9.6405e+002	5.7311e+001
	142	-6.5248e-001	-7.6839e-001	1.8740e+000	-1.5425e+002	-9.6657e+002	-5.6339e+001
	143	3.1538e+000	-5.9686e-003	1.7769e+000	1.4737e+002	9.8155e+002	-5.4679e+001
	89	3.1990e+000	2.1937e-001	-1.2904e+000	1.5374e+002	9.8733e+002	5.2302e+001
259	45	-2.4376e-001	-6.8111e-001	-1.0091e+000	1.5224e+002	9.6680e+002	-5.7939e+001
	142	-2.4211e-001	-6.7287e-001	1.0221e+000	1.5207e+002	9.6597e+002	5.7948e+001
	143	2.9684e+000	-3.0816e-002	1.0146e+000	-1.4789e+002	-9.8492e+002	5.4480e+001
	46	2.9667e+000	-3.8975e-002	-9.9690e-001	-1.4879e+002	-9.8587e+002	-5.4485e+001

INFORMAZIONI - ANALISI "_1259" (Fase 1)

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

ACCELERAZIONI SISMICHE

Vect.	X	Y	Z	Spettro
3	107.91	0.00	0.00	SLVh
4	0.00	107.91	0.00	SLVh

Masse abilitate secondo: " X Y "

PERIODI PROPRI - ANALISI "_1259" (Fase 1)

modo	periodo (sec)
1	8.789895e-001
2	6.248739e-001
3	5.944674e-001
4	5.688386e-001
5	5.354625e-001
6	5.212928e-001
7	4.674745e-001
8	4.076618e-001
9	3.123117e-001
10	2.939639e-001
11	2.873746e-001
12	2.811127e-001
13	2.682490e-001
14	2.307307e-001
15	2.281526e-001
16	2.157808e-001
17	2.066404e-001
18	1.978420e-001
19	1.899847e-001
20	1.868537e-001
21	1.851900e-001
22	1.841392e-001
23	1.824144e-001
24	1.754616e-001
25	1.606746e-001
26	1.578360e-001
27	1.477131e-001
28	1.339261e-001
29	1.279596e-001
30	1.276872e-001
31	1.188545e-001
32	1.179634e-001
33	1.175799e-001
34	1.168097e-001
35	1.165522e-001
36	1.067372e-001
37	9.637393e-002
38	9.221561e-002
39	8.594294e-002
40	8.484865e-002
41	7.485885e-002
42	6.891166e-002
43	6.700663e-002
44	6.640025e-002
45	5.916833e-002

46	5.753894e-002
47	5.657842e-002
48	5.636002e-002
49	5.613438e-002
50	5.591852e-002
51	5.588529e-002
52	5.586348e-002
53	5.543595e-002
54	5.408644e-002
55	5.399753e-002
56	5.372446e-002
57	5.337532e-002
58	5.156674e-002
59	4.840675e-002
60	4.822868e-002

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

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

50	-0.08722	1.54216	0.00000
51	0.46218	-7.05671	0.00000
52	0.02066	-0.00632	0.00000
53	2.75607	-0.00440	0.00000
54	0.24803	2.44575	0.00000
55	-0.30227	2.93131	0.00000
56	-0.27562	5.50927	0.00000
57	0.42943	-0.17386	0.00000
58	0.01586	0.00135	0.00000
59	-3.00543	-0.23481	0.00000
60	0.82147	-0.82599	0.00000

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

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

54	0.00001	0.00095	0.00000	0.00048
55	0.00001	0.00136	0.00000	0.00069
56	0.00001	0.00480	0.00000	0.00240
57	0.00003	0.00000	0.00000	0.00002
58	0.00000	0.00000	0.00000	0.00000
59	0.00143	0.00001	0.00000	0.00072
60	0.00011	0.00011	0.00000	0.00011

0.93746	0.99147	0.00000	0.96447

SMORZAMENTO MODALE - ANALISI "_1259" (Fase 1)

Modo Smorzamento

1	0.05000
2	0.05000
3	0.05000
4	0.05000
5	0.05000
6	0.05000
7	0.05000
8	0.05000
9	0.05000
10	0.05000
11	0.05000
12	0.05000
13	0.05000
14	0.05000
15	0.05000
16	0.05000
17	0.05000
18	0.05000
19	0.05000
20	0.05000
21	0.05000
22	0.05000
23	0.05000
24	0.05000
25	0.05000
26	0.05000
27	0.05000
28	0.05000
29	0.05000
30	0.05000
31	0.05000
32	0.05000
33	0.05000
34	0.05000
35	0.05000
36	0.05000
37	0.05000
38	0.05000
39	0.05000
40	0.05000
41	0.05000
42	0.05000
43	0.05000
44	0.05000
45	0.05000
46	0.05000
47	0.05000
48	0.05000
49	0.05000
50	0.05000
51	0.05000
52	0.05000
53	0.05000
54	0.05000
55	0.05000
56	0.05000

57 0.05000
58 0.05000
59 0.05000
60 0.05000

SPOSTAMENTI NODALI "Dinamica SLVh X" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-8.6715e-003	-2.8459e-005	1.4407e-005	0.0000e+000
2	0.0000e+000	0.0000e+000	-3.5879e-003	4.7556e-006	2.2022e-005	0.0000e+000
3	3.1197e+000	-7.4017e-002	-6.5859e-002	-1.6937e-004	-1.5754e-002	3.3949e-003
4	4.0936e+000	-6.8013e-002	-6.5850e-002	-1.7031e-004	-1.5834e-002	4.0817e-003
5	1.3737e-001	3.4797e-002	-1.1204e-002	-2.3639e-004	9.0235e-005	-5.8737e-005
6	2.4810e+000	-5.6000e-002	-3.1302e-002	-1.5257e-004	-8.4012e-003	2.6289e-003
7	8.5784e-002	2.8485e-002	-5.0569e-003	-5.9185e-005	1.8807e-005	-6.2976e-005
8	1.3915e-002	6.6553e-003	2.0795e-002	-1.2101e-004	2.5299e-004	0.0000e+000
9	4.3314e-002	1.8003e-002	1.3715e-002	-3.4637e-005	9.1205e-005	-1.9493e-005
10	1.5751e-001	3.6057e-002	-1.1542e-001	-3.1553e-004	1.7854e-004	-5.5760e-005
11	2.2989e+000	2.0920e-001	-1.2393e-001	-2.9770e-004	1.9065e-004	-3.9204e-004
12	6.0131e-001	1.3318e-001	-1.1025e-002	-3.5402e-004	2.3868e-003	-1.6520e-004
13	9.4042e-001	1.8127e-001	-1.1018e-002	-3.4743e-004	1.4391e-003	-8.1413e-004
14	2.4084e+000	2.3245e-001	2.6827e-001	-2.3268e-004	2.4963e-004	-4.9084e-004
15	2.4089e+000	2.4024e-001	2.6827e-001	-1.8194e-004	2.5189e-004	-1.2859e-003
16	2.3043e+000	1.9277e-001	-1.2412e-001	-3.0151e-004	3.9835e-004	-1.3612e-003
17	1.9543e+000	-7.0223e-002	-3.1329e-002	-1.5208e-004	-8.3539e-003	2.7061e-003
18	4.7487e+000	-8.5492e-002	-1.3782e-001	-3.1175e-004	-3.7470e-002	4.5992e-003
19	5.7612e+000	-8.5656e-002	-1.3781e-001	-3.1143e-004	-3.7414e-002	7.8824e-003
20	0.0000e+000	0.0000e+000	4.4611e-002	-2.4734e-004	2.4058e-004	0.0000e+000
21	0.0000e+000	0.0000e+000	1.7536e-002	5.7396e-005	2.1728e-005	0.0000e+000
22	0.0000e+000	0.0000e+000	-1.1190e-002	3.3078e-005	2.2671e-004	0.0000e+000
23	0.0000e+000	0.0000e+000	4.0484e-003	1.0383e-005	-9.2606e-006	0.0000e+000
24	1.5734e-001	-7.9781e-002	-2.4326e-001	6.3038e-004	1.9629e-004	-6.1066e-005
25	1.3666e-001	-7.9896e-002	-5.9040e-002	4.6779e-004	1.5861e-004	-6.6818e-005
26	8.5351e-002	-7.8873e-002	-2.9277e-002	1.0834e-004	1.0815e-004	-9.6320e-005
27	4.4859e-002	-7.3104e-002	-1.3151e-001	1.4996e-004	7.1319e-004	-2.7083e-004
28	1.2673e-002	-2.4340e-002	-1.1412e-001	2.5227e-004	2.8594e-004	-4.9258e-005
29	0.0000e+000	0.0000e+000	-4.4381e-002	2.4622e-004	2.4078e-004	0.0000e+000
30	0.0000e+000	0.0000e+000	-1.7406e-002	-5.6909e-005	2.1898e-005	0.0000e+000
31	0.0000e+000	0.0000e+000	6.8343e-003	-1.1314e-005	2.2677e-005	0.0000e+000
32	1.3735e-001	-6.3534e-002	-2.2411e-002	-4.2083e-004	1.8474e-004	-6.6748e-005
33	8.6145e-002	-5.7984e-002	9.3816e-003	9.8690e-005	6.6458e-005	-7.2221e-005
34	1.3243e-002	-1.3542e-002	-4.4381e-002	2.4622e-004	2.4078e-004	0.0000e+000
35	4.4703e-002	-3.9667e-002	-2.5025e-002	7.6515e-005	1.5274e-004	-5.5753e-005
36	1.5793e-001	-6.4926e-002	-2.0651e-001	-5.5404e-004	2.0927e-004	-6.3019e-005
37	2.2971e+000	-3.8255e-001	-2.2274e-001	-5.1865e-004	3.0109e-004	-4.8699e-004
38	6.0095e-001	-2.4029e-001	-2.2082e-002	6.2533e-004	2.3160e-003	-2.2825e-004
39	9.4063e-001	-3.2484e-001	-2.2102e-002	6.2218e-004	1.9709e-003	-9.1619e-004
40	2.4066e+000	-3.9895e-001	-3.0068e-001	-5.1387e-004	3.9046e-004	-6.0799e-004
41	2.4144e+000	-3.8427e-001	-3.0070e-001	-5.2629e-004	4.0197e-004	-1.0436e-003
42	2.2944e+000	-3.5404e-001	-2.2303e-001	-5.2142e-004	4.8171e-004	-1.1608e-003
43	1.3663e-001	1.0538e-002	-3.7927e-003	-7.0421e-005	5.2501e-005	-5.3053e-005
44	8.4977e-002	8.4126e-003	-1.4573e-003	-1.7791e-005	2.4511e-005	-5.9586e-005
45	1.4019e-002	1.9678e-003	6.1956e-003	-3.5779e-005	2.5489e-004	0.0000e+000
46	4.3505e-002	5.2389e-003	4.2144e-003	-1.0351e-005	9.2547e-005	-1.5279e-005
47	1.5515e-001	1.1014e-002	-3.5650e-002	-9.7840e-005	-1.3253e-004	-4.6451e-005
48	2.2988e+000	6.6673e-002	-3.7994e-002	-9.2187e-005	1.6427e-004	-3.2604e-004
49	5.0383e+000	-3.9189e-001	1.0855e+000	-3.5941e-003	-8.0600e-002	9.0822e-003
50	6.5133e+000	-3.9125e-001	1.0855e+000	-3.5912e-003	-8.0570e-002	1.2366e-002
51	4.1342e+000	-3.4783e-001	5.9290e-001	-1.6439e-003	-2.9570e-002	4.5927e-003
52	5.9478e+000	-3.1523e-001	5.9283e-001	-1.6365e-003	-2.9447e-002	8.1527e-003
53	6.0260e-001	4.4118e-002	-3.7161e-003	-1.0750e-004	2.4409e-003	-1.4861e-004
54	9.4093e-001	5.8827e-002	-3.7128e-003	-1.0475e-004	1.4551e-003	-6.9224e-004
55	2.4084e+000	6.9472e-002	-5.1821e-002	-9.0871e-005	-4.6653e-004	-4.7317e-004
56	2.4158e+000	6.6895e-002	-5.1819e-002	-9.2527e-005	-4.6671e-004	-9.9414e-004
57	2.2942e+000	6.1571e-002	-3.8033e-002	-9.3265e-005	2.7282e-004	-1.0790e-003
58	0.0000e+000	0.0000e+000	-6.7663e-003	1.1329e-005	2.2674e-005	0.0000e+000
59	1.9591e+000	-3.3189e-001	-1.7536e-001	-9.9536e-004	-1.4460e-002	3.3920e-003
60	3.2040e+000	-2.6115e-001	-1.7512e-001	-9.9660e-004	-1.4477e-002	4.0200e-003

61	1.3796e-001	6.4210e-002	2.2578e-002	4.2710e-004	1.8416e-004	-6.7721e-005
62	8.6274e-002	5.8305e-002	-9.2418e-003	-1.0063e-004	6.2793e-005	-7.2381e-005
63	5.0339e+000	2.5212e-001	5.8015e-001	1.3305e-003	-5.6187e-002	6.6564e-003
64	5.7266e+000	2.5969e-001	5.8015e-001	1.3312e-003	-5.6196e-002	9.1688e-003
65	4.1302e+000	2.1526e-001	3.2450e-001	4.9796e-004	-1.2603e-002	2.5891e-003
66	5.0332e+000	8.4620e-002	1.6542e-001	4.0439e-004	-5.1966e-002	5.9866e-003
67	3.1243e+000	-3.3515e-001	3.7597e-001	-1.4396e-003	-2.5403e-002	4.5409e-003
68	5.0443e+000	-2.8559e-001	3.7582e-001	-1.4359e-003	-2.5357e-002	6.3427e-003
69	5.8010e+000	8.8546e-002	1.6542e-001	4.0439e-004	-5.1985e-002	8.0033e-003
70	4.1291e+000	7.2927e-002	9.4356e-002	1.7394e-004	-1.7732e-002	3.1022e-003
71	5.0365e+000	7.0730e-002	9.4350e-002	1.7368e-004	-1.7649e-002	5.6422e-003
72	4.6256e+000	1.9670e-001	3.2447e-001	4.9683e-004	-1.2479e-002	5.2282e-003
73	1.3232e-002	1.3604e-002	4.4611e-002	-2.4734e-004	2.4058e-004	0.0000e+000
74	4.4720e-002	3.9401e-002	2.3736e-002	-7.6928e-005	1.4574e-004	-5.3219e-005
75	1.5905e-001	6.5688e-002	2.0941e-001	5.6279e-004	2.0655e-004	-6.4797e-005
76	2.2971e+000	3.8690e-001	2.2593e-001	5.2743e-004	2.9196e-004	-4.7997e-004
77	4.7536e+000	-3.6873e-001	8.3036e-001	-2.4988e-003	-5.2913e-002	6.3596e-003
78	6.6811e+000	-3.6083e-001	8.3034e-001	-2.4911e-003	-5.2772e-002	1.1051e-002
79	6.0020e-001	2.4352e-001	2.2237e-002	-6.3553e-004	2.3079e-003	-2.0843e-004
80	1.9550e+000	6.4592e-002	2.9082e-002	1.3458e-004	-7.6656e-003	2.6953e-003
81	0.0000e+000	0.0000e+000	-7.7230e-002	2.2159e-004	2.1406e-004	0.0000e+000
82	0.0000e+000	0.0000e+000	-2.1657e-002	-5.6057e-005	2.1276e-005	0.0000e+000
83	0.0000e+000	0.0000e+000	-2.0792e-002	1.2107e-004	2.5302e-004	0.0000e+000
84	0.0000e+000	0.0000e+000	8.6444e-003	2.8281e-005	1.4345e-005	0.0000e+000
85	0.0000e+000	0.0000e+000	3.6991e-003	-4.7803e-006	2.2046e-005	0.0000e+000
86	1.3691e-001	-3.4759e-002	1.1172e-002	2.3517e-004	9.0667e-005	-5.7849e-005
87	8.5695e-002	-2.8560e-002	5.2512e-003	5.8634e-005	1.9044e-005	-6.2554e-005
88	1.3916e-002	-6.6589e-003	-2.0792e-002	1.2107e-004	2.5302e-004	0.0000e+000
89	4.3316e-002	-1.8528e-002	-1.5022e-002	3.4547e-005	9.1072e-005	-1.9242e-005
90	1.5665e-001	-3.5966e-002	1.1455e-001	3.1273e-004	1.7874e-004	-5.4437e-005
91	2.2989e+000	-2.0863e-001	1.2300e-001	2.9673e-004	1.9379e-004	-3.9855e-004
92	6.0175e-001	-1.3298e-001	1.0988e-002	3.4980e-004	2.3874e-003	-1.7047e-004
93	9.4068e-001	-1.8061e-001	1.0984e-002	3.4349e-004	1.4449e-003	-8.1741e-004
94	2.4085e+000	-2.1777e-001	1.6749e-001	2.9832e-004	2.3605e-004	-5.0845e-004
95	2.4139e+000	-2.0927e-001	1.6749e-001	3.0421e-004	2.4826e-004	-9.6982e-004
96	2.2948e+000	-1.9223e-001	1.2314e-001	2.9935e-004	3.5183e-004	-1.1081e-003
97	2.4658e+000	5.2751e-002	2.9059e-002	1.3479e-004	-7.7129e-003	2.5676e-003
98	9.4037e-001	3.2953e-001	2.2253e-002	-6.3177e-004	1.9683e-003	-9.1760e-004
99	1.9575e+000	1.9492e-001	-9.8878e-002	-3.5203e-004	-1.0517e-003	2.1879e-003
100	2.0100e+000	1.5639e-001	-9.8771e-002	-3.4382e-004	-2.2510e-003	1.6448e-003
101	2.4065e+000	4.0350e-001	3.0518e-001	5.3347e-004	-3.5636e-004	-5.9170e-004
102	2.4159e+000	3.8831e-001	3.0519e-001	5.4581e-004	-3.6992e-004	-1.0447e-003
103	5.0338e+000	-2.5049e-001	-5.6816e-001	-1.4728e-003	-5.9329e-002	6.7023e-003
104	5.7643e+000	-2.5389e-001	-5.6816e-001	-1.4733e-003	-5.9343e-002	9.0866e-003
105	4.1302e+000	-2.1349e-001	-3.1908e-001	-6.0624e-004	-1.8567e-002	3.1500e-003
106	4.9584e+000	-1.9890e-001	-3.1906e-001	-6.0475e-004	-1.8467e-002	6.0398e-003
107	2.2942e+000	3.5783e-001	2.2622e-001	5.3076e-004	4.6822e-004	-1.1593e-003
108	3.1195e+000	6.7892e-002	6.1047e-002	1.7620e-004	-1.4239e-002	3.3184e-003
109	4.0700e+000	5.9811e-002	6.1034e-002	1.7713e-004	-1.4313e-002	4.0040e-003
110	5.0383e+000	4.0095e-001	-1.1025e+000	2.3299e-003	-5.1443e-002	6.2496e-003
111	6.0302e+000	4.0090e-001	-1.1025e+000	2.3276e-003	-5.1427e-002	8.5601e-003
112	4.1342e+000	3.5366e-001	-6.0262e-001	1.2099e-003	-1.5503e-002	3.3451e-003
113	1.9553e+000	-1.9370e-001	9.7467e-002	-4.6341e-004	-8.9938e-003	2.7508e-003
114	2.4855e+000	-1.5246e-001	9.7371e-002	-4.6483e-004	-9.0468e-003	2.6543e-003
115	3.1201e+000	2.0260e-001	2.0836e-001	5.3345e-004	-1.1147e-002	3.0271e-003
116	3.5981e+000	1.6854e-001	2.0830e-001	5.3569e-004	-1.1276e-002	3.1916e-003
117	5.1005e+000	3.0269e-001	-6.0255e-001	1.2053e-003	-1.5437e-002	5.4685e-003
118	1.9621e+000	3.3752e-001	1.7832e-001	6.7649e-004	-1.9931e-003	2.3279e-003
119	2.1459e+000	2.6256e-001	1.7807e-001	6.9539e-004	-4.0148e-003	2.1050e-003
120	4.7487e+000	7.9455e-002	1.2951e-001	2.7933e-004	-3.5177e-002	4.4197e-003
121	3.1206e+000	-2.0169e-001	-2.0538e-001	-6.0117e-004	-1.7047e-002	3.4736e-003
122	4.0844e+000	-1.7685e-001	-2.0533e-001	-6.0328e-004	-1.7125e-002	4.1343e-003
123	5.7482e+000	8.2454e-002	1.2951e-001	2.7881e-004	-3.5130e-002	7.4128e-003
124	3.1235e+000	3.4094e-001	-3.8208e-001	1.0911e-003	-1.1501e-002	3.3040e-003
125	3.8618e+000	2.6098e-001	-3.8192e-001	1.0881e-003	-1.1491e-002	4.2747e-003
126	0.0000e+000	0.0000e+000	1.0899e-002	-3.2243e-005	2.2670e-004	0.0000e+000
127	0.0000e+000	0.0000e+000	-3.6638e-003	-9.5238e-006	-9.4522e-006	0.0000e+000
128	1.5844e-001	8.0871e-002	2.4593e-001	-6.4030e-004	1.9355e-004	-6.2520e-005

100

	1.3726e-001	8.0963e-002	5.8925e-002	-4.7464e-004	1.5800e-004	-6.8287e-005
130	8.5493e-002	7.9154e-002	2.6886e-002	-1.0729e-004	9.9246e-005	-9.5806e-005
131	4.7495e+000	-2.3262e-001	-4.4044e-001	-1.0046e-003	-3.9193e-002	4.7442e-003
132	5.7162e+000	-2.3182e-001	-4.4043e-001	-1.0030e-003	-3.9120e-002	8.3354e-003
133	4.4869e-002	6.8963e-002	1.1664e-001	-1.4792e-004	6.2575e-004	-2.4052e-004
134	1.2647e-002	2.4412e-002	1.1451e-001	-2.5290e-004	2.8593e-004	-4.9174e-005
135	0.0000e+000	0.0000e+000	-3.6827e-002	1.0922e-004	2.2501e-004	0.0000e+000
136	0.0000e+000	0.0000e+000	1.0737e-002	2.7854e-005	1.3924e-005	0.0000e+000
137	0.0000e+000	0.0000e+000	-6.3447e-003	3.6690e-005	2.5490e-004	0.0000e+000
138	0.0000e+000	0.0000e+000	3.2661e-003	1.0544e-005	-9.5429e-006	0.0000e+000
139	0.0000e+000	0.0000e+000	1.2144e-003	-1.3781e-006	2.1039e-005	0.0000e+000
140	1.3649e-001	-1.1024e-002	4.2147e-003	7.6044e-005	5.2416e-005	-5.2523e-005
141	8.4942e-002	-8.7447e-003	1.7670e-003	1.8620e-005	2.4592e-005	-5.9395e-005
142	1.4019e-002	-2.0179e-003	-6.3447e-003	3.6690e-005	2.5490e-004	0.0000e+000
143	4.3505e-002	-5.8826e-003	-5.4007e-003	1.0435e-005	9.2548e-005	-1.5209e-005
144	1.5478e-001	-1.1442e-002	3.8092e-002	1.0429e-004	-1.3112e-004	-4.5631e-005
145	2.2988e+000	-7.2085e-002	4.0515e-002	9.7445e-005	-1.5268e-004	-3.1976e-004
146	6.0274e-001	-4.8544e-002	4.1374e-003	1.1528e-004	2.4431e-003	-1.4807e-004
147	9.4101e-001	-6.4311e-002	4.1300e-003	1.1226e-004	1.4512e-003	-6.8610e-004
148	2.4084e+000	-8.2755e-002	1.0614e-001	6.4598e-005	-1.6835e-004	-4.1762e-004
149	2.4089e+000	-8.8981e-002	1.0614e-001	5.3386e-005	-1.6914e-004	-1.2676e-003
150	2.3043e+000	-6.6675e-002	4.0572e-002	9.9007e-005	-3.3694e-004	-1.3375e-003
151	4.7535e+000	3.7616e-001	-8.4402e-001	1.6395e-003	-3.1983e-002	4.4155e-003
152	5.9070e+000	3.5921e-001	-8.4399e-001	1.6341e-003	-3.1892e-002	7.5508e-003
153	0.0000e+000	0.0000e+000	7.7610e-002	-2.2259e-004	2.1388e-004	0.0000e+000
154	4.7494e+000	2.3463e-001	4.4931e-001	8.5192e-004	-3.4946e-002	4.5012e-003
155	5.4958e+000	2.3506e-001	4.4931e-001	8.5017e-004	-3.4860e-002	8.1684e-003
156	0.0000e+000	0.0000e+000	2.1824e-002	5.6538e-005	2.1112e-005	0.0000e+000
157	5.0331e+000	-9.2601e-002	-1.7632e-001	-4.5867e-004	-5.5775e-002	6.3469e-003
158	5.8085e+000	-9.3692e-002	-1.7632e-001	-4.5906e-004	-5.5794e-002	8.5375e-003
159	4.1291e+000	-7.8062e-002	-1.0122e-001	-1.8239e-004	-1.8487e-002	3.1326e-003
160	5.0255e+000	-7.4774e-002	-1.0122e-001	-1.8199e-004	-1.8396e-002	5.8786e-003
161	0.0000e+000	0.0000e+000	2.0795e-002	-1.2101e-004	2.5299e-004	0.0000e+000
162	0.0000e+000	0.0000e+000	3.6810e-002	-1.0915e-004	2.2498e-004	0.0000e+000
163	0.0000e+000	0.0000e+000	-1.0780e-002	-2.8030e-005	1.3984e-005	0.0000e+000
164	0.0000e+000	0.0000e+000	6.1956e-003	-3.5779e-005	2.5489e-004	0.0000e+000
165	0.0000e+000	0.0000e+000	-2.9445e-003	-9.6693e-006	-9.7405e-006	0.0000e+000
166	0.0000e+000	0.0000e+000	-1.0349e-003	1.3640e-006	2.1010e-005	0.0000e+000

SPOSTAMENTI NODALI "Dinamica SLVh Y" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-2.0171e-002	-6.4742e-005	-1.3086e-005	0.0000e+000
2	0.0000e+000	0.0000e+000	-6.9357e-003	4.1860e-006	1.5896e-006	0.0000e+000
3	5.7850e-003	3.1605e-001	2.7172e-001	-4.8765e-004	5.9265e-004	1.0127e-004
4	-5.4269e-002	2.6985e-001	2.7166e-001	-4.8720e-004	5.9062e-004	1.1314e-004
5	3.3458e-003	4.7633e-002	-2.6064e-002	-4.8165e-004	-2.8575e-005	-1.2286e-005
6	-4.1939e-002	2.4447e-001	1.2850e-001	-4.7256e-004	3.9315e-004	1.1300e-004
7	2.3444e-003	3.4156e-002	-1.0687e-002	8.2794e-005	1.4079e-005	4.1674e-006
8	4.1400e-004	7.3906e-003	2.3504e-002	-1.3437e-004	7.5272e-006	0.0000e+000
9	1.2432e-003	3.0189e-002	-2.2587e-002	-3.4138e-005	8.1219e-006	2.1765e-006
10	6.8833e-003	4.8320e-002	-2.3557e-001	-6.3199e-004	-2.2611e-004	-1.5282e-005
11	6.0187e-003	4.1082e-001	-2.5176e-001	-5.9986e-004	-2.7236e-004	-3.8444e-004
12	2.1385e-003	2.8726e-001	-2.5620e-002	-6.8530e-004	2.1038e-005	-1.6646e-004
13	4.3890e-003	3.8116e-001	-2.5595e-002	-6.7856e-004	1.3257e-005	-2.9519e-004
14	2.4182e-003	4.4817e-001	-4.7564e-001	-5.0578e-004	-3.5393e-004	-3.9018e-004
15	1.0133e-002	4.5485e-001	-4.7564e-001	-4.0430e-004	-3.5438e-004	-3.5115e-004
16	1.1339e-002	3.7596e-001	-2.5214e-001	-6.0836e-004	-2.3495e-004	-3.0621e-004
17	8.4301e-003	2.9951e-001	1.2861e-001	-4.7066e-004	3.9523e-004	1.2840e-004
18	1.2395e-002	3.5032e-001	5.7405e-001	-5.2065e-004	7.7396e-004	1.2248e-004
19	-3.6032e-002	3.2359e-001	5.7404e-001	-5.1942e-004	7.7361e-004	1.6196e-004
20	0.0000e+000	0.0000e+000	2.4662e-002	-1.4245e-004	1.0871e-005	0.0000e+000
21	0.0000e+000	0.0000e+000	-2.6088e-002	-8.4932e-005	-1.2205e-005	0.0000e+000
22	0.0000e+000	0.0000e+000	3.8770e-002	-1.1155e-004	-8.9117e-006	0.0000e+000
23	0.0000e+000	0.0000e+000	-1.9420e-002	-4.8832e-005	4.9380e-006	0.0000e+000
24	-6.4550e-003	5.0586e-002	-3.5612e-001	-9.5630e-004	1.9319e-004	1.0678e-005
25	-4.4009e-003	5.0180e-002	-4.2234e-002	-7.1289e-004	7.3795e-005	1.1262e-005
26	-4.4837e-003	4.5687e-002	-4.2989e-002	1.2011e-004	1.4983e-004	5.2684e-005

27	-2.3212e-003	7.3399e-002	-1.3539e-001	-1.2067e-004	7.5526e-004	2.8444e-004
28	6.5014e-004	1.4821e-002	2.8334e-002	-1.4809e-004	-1.4204e-005	3.2179e-005
29	0.0000e+000	0.0000e+000	2.3022e-002	-1.3323e-004	8.7318e-006	0.0000e+000
30	0.0000e+000	0.0000e+000	-2.4043e-002	-7.9472e-005	1.1410e-005	0.0000e+000
31	0.0000e+000	0.0000e+000	-8.2545e-003	4.5103e-006	-1.7826e-006	0.0000e+000
32	-4.4250e-003	4.8177e-002	-3.0992e-002	-6.5635e-004	4.9140e-005	1.3754e-005
33	-4.6490e-003	3.4302e-002	-1.2779e-002	1.1305e-004	6.8521e-005	2.7367e-005
34	4.8025e-004	7.3278e-003	2.3022e-002	-1.3323e-004	8.7318e-006	0.0000e+000
35	-3.2542e-003	3.3137e-002	-2.6806e-002	-3.1594e-005	9.9012e-005	4.5924e-005
36	-6.5131e-003	4.8729e-002	-3.2363e-001	-8.6982e-004	2.1534e-004	1.3737e-005
37	9.8225e-003	5.5945e-001	-3.4849e-001	-8.2059e-004	3.2689e-004	3.8436e-004
38	8.1591e-003	3.8704e-001	-3.0124e-002	-9.5906e-004	-2.1188e-005	1.3267e-004
39	1.0715e-002	5.1923e-001	-3.0076e-002	-9.5107e-004	-2.9221e-005	3.0373e-004
40	4.8072e-003	5.8076e-001	-4.7155e-001	-8.2238e-004	3.7323e-004	3.8518e-004
41	-7.2532e-003	5.5593e-001	-4.7156e-001	-8.4090e-004	3.6057e-004	3.2772e-004
42	-1.1134e-002	5.1184e-001	-3.4892e-001	-8.2903e-004	3.0731e-004	3.2954e-004
43	3.3388e-003	4.2927e-002	-2.0944e-002	-3.3122e-004	-1.4313e-005	-7.9538e-006
44	2.2293e-003	3.1794e-002	-9.0545e-003	5.6353e-005	-6.1939e-006	-4.0909e-006
45	4.4200e-004	6.9281e-003	2.2070e-002	-1.2596e-004	8.0364e-006	0.0000e+000
46	1.3294e-003	2.7061e-002	-1.7979e-002	-3.1857e-005	5.2760e-006	-3.3980e-006
47	5.3071e-003	4.3714e-002	-1.6385e-001	-4.4074e-004	-1.4060e-004	-1.0650e-005
48	5.1241e-003	3.0662e-001	-1.7461e-001	-4.2287e-004	-1.3263e-004	-1.7789e-004
49	1.4722e-002	7.2004e-001	1.6507e+000	-1.2903e-003	1.8952e-003	-3.8037e-004
50	-5.2691e-002	6.8171e-001	1.6506e+000	-1.2842e-003	1.8954e-003	-3.3763e-004
51	1.7454e-002	6.3337e-001	9.0777e-001	-1.1582e-003	1.2989e-003	-3.5335e-004
52	-9.4456e-002	5.4840e-001	9.0769e-001	-1.1515e-003	1.2953e-003	-3.5550e-004
53	2.3851e-003	2.2142e-001	-2.0632e-002	-4.6896e-004	1.9928e-005	-8.6112e-005
54	4.4355e-003	2.8569e-001	-2.0632e-002	-4.6487e-004	-1.5199e-005	-1.3780e-004
55	2.1758e-003	3.1732e-001	-2.3726e-001	-4.2581e-004	-3.1695e-004	-2.0292e-004
56	9.4289e-003	3.0459e-001	-2.3725e-001	-4.3291e-004	-3.0594e-004	-2.1018e-004
57	7.9424e-003	2.8215e-001	-1.7479e-001	-4.2655e-004	-1.2653e-004	-1.6045e-004
58	0.0000e+000	0.0000e+000	-8.6625e-003	4.3835e-006	1.4885e-006	0.0000e+000
59	1.2749e-002	5.5524e-001	2.6845e-001	-9.9516e-004	6.2506e-004	-2.7984e-004
60	-6.8975e-002	4.3811e-001	2.6813e-001	-9.9706e-004	6.1858e-004	-2.1010e-004
61	3.4243e-003	5.3588e-002	-3.3668e-002	-6.7302e-004	-5.1321e-005	-1.6593e-005
62	3.1722e-003	3.7300e-002	-1.3481e-002	1.1505e-004	-7.6279e-005	-3.0109e-005
63	1.7200e-002	5.1450e-001	1.1302e+000	-8.6887e-004	-2.3255e-003	-3.4830e-004
64	7.3959e-002	4.8878e-001	1.1302e+000	-8.6575e-004	-2.3245e-003	-4.2682e-004
65	1.1476e-002	4.5834e-001	6.3473e-001	-7.7859e-004	-8.2524e-004	-1.9650e-004
66	1.4881e-002	3.7105e-001	7.4172e-001	-5.3953e-004	-2.1225e-003	-2.5829e-004
67	1.2670e-002	5.9328e-001	5.7723e-001	-1.0792e-003	1.0596e-003	-3.1810e-004
68	-1.0052e-001	4.9057e-001	5.7705e-001	-1.0746e-003	1.0520e-003	-3.2217e-004
69	6.8404e-002	3.5507e-001	7.4172e-001	-5.3833e-004	-2.1220e-003	-3.5281e-004
70	1.2047e-002	3.3580e-001	4.2530e-001	-5.0906e-004	-5.9718e-004	-1.0124e-004
71	4.3919e-002	2.9864e-001	4.2528e-001	-5.0785e-004	-5.9614e-004	-1.6965e-004
72	6.1583e-002	4.0145e-001	6.3469e-001	-7.7526e-004	-8.2358e-004	-2.6284e-004
73	5.9793e-004	7.8345e-003	2.4662e-002	-1.4245e-004	1.0871e-005	0.0000e+000
74	2.0438e-003	3.5076e-002	-2.7190e-002	-3.3687e-005	-1.0625e-004	-4.8114e-005
75	7.4668e-003	5.4402e-002	-3.3194e-001	-8.9242e-004	-2.2136e-004	-1.7105e-005
76	-1.1058e-002	5.7428e-001	-3.5752e-001	-8.4223e-004	-3.3513e-004	-3.9137e-004
77	1.5297e-002	6.7652e-001	1.2669e+000	-1.2513e-003	1.5238e-003	-3.8964e-004
78	-7.5314e-002	6.1206e-001	1.2669e+000	-1.2450e-003	1.5227e-003	-3.7325e-004
79	-5.7722e-003	3.9770e-001	-3.2858e-002	-9.8424e-004	1.9567e-005	-1.3549e-004
80	8.5328e-003	3.0200e-001	1.3046e-001	-4.7731e-004	-4.1504e-004	-1.3052e-004
81	0.0000e+000	0.0000e+000	4.1565e-002	-1.2060e-004	7.7392e-006	0.0000e+000
82	0.0000e+000	0.0000e+000	-2.9925e-002	-7.8277e-005	1.1114e-005	0.0000e+000
83	0.0000e+000	0.0000e+000	2.2145e-002	-1.2696e-004	-1.1927e-005	0.0000e+000
84	0.0000e+000	0.0000e+000	-1.8933e-002	-6.1446e-005	1.2292e-005	0.0000e+000
85	0.0000e+000	0.0000e+000	-6.6535e-003	4.1266e-006	-2.0441e-006	0.0000e+000
86	-4.2019e-003	4.4231e-002	-2.4446e-002	-4.7540e-004	2.7895e-005	1.0113e-005
87	-3.6447e-003	3.2046e-002	-1.0231e-002	8.1654e-005	-1.4136e-005	-4.7755e-006
88	-6.5598e-004	6.9828e-003	2.2145e-002	-1.2696e-004	-1.1927e-005	0.0000e+000
89	-1.9594e-003	2.8731e-002	-2.1949e-002	-3.2393e-005	-1.1032e-005	-2.2534e-006
90	-5.7505e-003	4.4786e-002	-2.3257e-001	-6.2414e-004	2.2105e-004	1.2707e-005
91	5.4907e-003	4.0533e-001	-2.4882e-001	-5.9441e-004	2.7111e-004	3.7531e-004
92	3.8527e-003	2.8303e-001	-2.3960e-002	-6.7634e-004	-2.3517e-005	1.6297e-004
93	5.7035e-003	3.7592e-001	-2.3946e-002	-6.7023e-004	-1.4583e-005	2.8844e-004
94	3.0561e-003	4.2053e-001	-3.3748e-001	-5.9873e-004	3.1857e-004	3.7689e-004

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	-1.1506e-002	4.0255e-001	-3.3748e-001	-6.1033e-004	3.0492e-004	3.2233e-004
96	-1.4199e-002	3.7087e-001	-2.4910e-001	-6.0028e-004	2.5196e-004	3.2302e-004
97	4.5275e-002	2.4625e-001	1.3036e-001	-4.7907e-004	-4.1585e-004	-1.1601e-004
98	-8.3184e-003	5.3316e-001	-3.2812e-002	-9.7591e-004	2.1622e-005	-3.0892e-004
99	9.1656e-003	4.0585e-001	1.9117e-001	-7.0586e-004	2.5405e-004	-2.6893e-004
100	4.0859e-002	3.2327e-001	1.9098e-001	-7.0754e-004	-3.3398e-004	-1.9665e-004
101	6.9020e-003	5.9617e-001	-4.8388e-001	-8.6120e-004	3.0463e-004	3.5522e-004
102	-9.0268e-003	5.7021e-001	-4.8390e-001	-8.7980e-004	2.9224e-004	2.6990e-004
103	1.3121e-002	5.0751e-001	1.1131e+000	-8.4172e-004	2.3692e-003	3.4266e-004
104	-6.7082e-002	4.8258e-001	1.1131e+000	-8.3873e-004	2.3684e-003	4.2333e-004
105	1.2783e-002	4.5198e-001	6.2569e-001	-7.6519e-004	1.0715e-003	-1.9971e-004
106	-7.4522e-002	3.9600e-001	6.2566e-001	-7.6205e-004	1.0729e-003	-2.5678e-004
107	9.5422e-003	5.2540e-001	-3.5796e-001	-8.5143e-004	-3.0620e-004	-3.2466e-004
108	5.8157e-003	3.1873e-001	2.7533e-001	-4.9296e-004	-6.9553e-004	-1.2117e-004
109	6.4677e-002	2.7204e-001	2.7528e-001	-4.9247e-004	-6.9573e-004	-1.2087e-004
110	-2.4473e-002	7.3929e-001	1.6994e+000	-1.2752e-003	-3.7613e-003	4.1213e-004
111	1.0497e-001	7.0168e-001	1.6994e+000	-1.2688e-003	-3.7595e-003	5.1491e-004
112	1.2767e-002	6.5065e-001	9.3367e-001	-1.1823e-003	-8.8979e-004	-3.3524e-004
113	8.9216e-003	4.0032e-001	1.8828e-001	-6.9857e-004	6.4297e-004	2.7194e-004
114	-7.1647e-002	3.1848e-001	1.8810e-001	-7.0059e-004	6.4050e-004	-2.1961e-004
115	5.5975e-003	4.3161e-001	4.0724e-001	-7.3809e-004	-6.9977e-004	-2.0972e-004
116	6.6251e-002	3.6163e-001	4.0714e-001	-7.3615e-004	-6.9892e-004	1.6790e-004
117	6.5988e-002	5.6397e-001	9.3359e-001	-1.1756e-003	-8.8453e-004	3.1495e-004
118	1.2957e-002	5.7007e-001	2.7637e-001	-1.0343e-003	-2.9924e-004	-3.1236e-004
119	5.3095e-002	4.4831e-001	2.7604e-001	-1.0384e-003	-4.0003e-004	2.2295e-004
120	1.2415e-002	3.5336e-001	5.8128e-001	-5.2787e-004	-1.2788e-003	-1.7114e-004
121	6.9801e-003	4.2568e-001	4.0152e-001	-7.2994e-004	1.0906e-003	2.1589e-004
122	-9.9474e-002	3.5641e-001	4.0142e-001	-7.2809e-004	1.0889e-003	-2.0235e-004
123	6.4939e-002	3.2629e-001	5.8127e-001	-5.2663e-004	-1.2745e-003	-3.0820e-004
124	9.3882e-003	6.0929e-001	5.9361e-001	-1.1224e-003	-1.0624e-003	-3.5403e-004
125	1.0121e-001	5.0260e-001	5.9341e-001	-1.1177e-003	-1.0601e-003	2.8654e-004
126	0.0000e+000	0.0000e+000	3.9624e-002	-1.1394e-004	7.1538e-006	0.0000e+000
127	0.0000e+000	0.0000e+000	-1.9906e-002	-4.9915e-005	-5.5353e-006	0.0000e+000
128	7.3294e-003	5.7177e-002	-3.6609e-001	-9.8366e-004	-1.9860e-004	-1.3228e-005
129	3.3869e-003	5.6725e-002	-4.6780e-002	-7.3234e-004	-8.0011e-005	-1.4444e-005
130	3.1818e-003	4.9850e-002	-4.6910e-002	1.1935e-004	-1.6453e-004	-5.7004e-005
131	1.2316e-002	4.7963e-001	8.6376e-001	-8.1301e-004	1.5786e-003	2.5945e-004
132	-7.9031e-002	4.3787e-001	8.6375e-001	-8.0993e-004	1.5749e-003	3.9084e-004
133	1.8329e-003	7.5987e-002	-1.3691e-001	-1.2434e-004	-7.5675e-004	-2.8274e-004
134	-1.1691e-003	1.6055e-002	2.8221e-002	-1.5785e-004	1.3860e-005	-3.4590e-005
135	0.0000e+000	0.0000e+000	3.9800e-002	-1.1485e-004	-1.0572e-005	0.0000e+000
136	0.0000e+000	0.0000e+000	-2.3472e-002	-6.0507e-005	1.1944e-005	0.0000e+000
137	0.0000e+000	0.0000e+000	2.1594e-002	-1.2333e-004	-1.0031e-005	0.0000e+000
138	0.0000e+000	0.0000e+000	-1.5770e-002	-4.9613e-005	5.0861e-006	0.0000e+000
139	0.0000e+000	0.0000e+000	-5.8195e-003	4.0251e-006	-1.2087e-006	0.0000e+000
140	3.7021e-003	4.1823e-002	-2.0417e-002	-3.2817e-004	1.3217e-005	5.5292e-006
141	-2.7174e-003	3.1066e-002	-8.8750e-003	5.5694e-005	4.4475e-006	2.9220e-006
142	-5.5170e-004	6.7830e-003	2.1594e-002	-1.2333e-004	-1.0031e-005	0.0000e+000
143	-1.6074e-003	2.6527e-002	-1.7709e-002	-3.1217e-005	4.1371e-006	2.0402e-006
144	4.4728e-003	4.2578e-002	-1.6192e-001	-4.3484e-004	1.3867e-004	7.7060e-006
145	5.1504e-003	3.0400e-001	-1.7228e-001	-4.1545e-004	1.2467e-004	1.7155e-004
146	2.5246e-003	2.1985e-001	-2.0096e-002	-4.6350e-004	-2.0123e-005	8.1341e-005
147	4.5086e-003	2.8338e-001	-2.0090e-002	-4.5902e-004	1.3583e-005	1.3364e-004
148	3.3539e-003	3.2342e-001	-2.8721e-001	-3.6719e-004	2.1370e-004	1.8437e-004
149	-9.0644e-003	3.2093e-001	-2.8721e-001	-3.3987e-004	2.1396e-004	1.7873e-004
150	-8.2220e-003	2.7988e-001	-1.7252e-001	-4.2057e-004	1.0851e-004	1.4090e-004
151	1.6500e-002	6.9483e-001	1.3036e+000	-1.2542e-003	-2.0999e-003	3.6129e-004
152	1.0532e-001	6.3043e-001	1.3036e+000	-1.2477e-003	-2.0918e-003	4.5839e-004
153	0.0000e+000	0.0000e+000	4.4546e-002	-1.2896e-004	9.7351e-006	0.0000e+000
154	1.2657e-002	4.8634e-001	8.7662e-001	-8.3391e-004	-1.5045e-003	-2.7037e-004
155	8.0684e-002	4.4355e-001	8.7661e-001	-8.3066e-004	-1.5005e-003	-3.9679e-004
156	0.0000e+000	0.0000e+000	-3.2373e-002	-8.3639e-005	-1.1889e-005	0.0000e+000
157	1.4230e-002	3.6785e-001	7.3269e-001	-5.3136e-004	9.5364e-004	1.4921e-004
158	2.7325e-002	3.5209e-001	7.3269e-001	-5.3017e-004	9.5361e-004	1.7074e-004
159	1.2001e-002	3.3293e-001	4.1988e-001	-5.0297e-004	6.6631e-004	1.0014e-004
160	-4.5402e-002	2.9620e-001	4.1987e-001	-5.0178e-004	6.6646e-004	1.2940e-004
161	0.0000e+000	0.0000e+000	2.3504e-002	-1.3437e-004	7.5272e-006	0.0000e+000
162	0.0000e+000	0.0000e+000	4.2223e-002	-1.2156e-004	6.6989e-006	0.0000e+000

163

	0.0000e+000	0.0000e+000	-2.4954e-002	-6.3744e-005	-1.2716e-005	0.0000e+000
164	0.0000e+000	0.0000e+000	2.2070e-002	-1.2596e-004	8.0364e-006	0.0000e+000
165	0.0000e+000	0.0000e+000	-1.6174e-002	-5.0716e-005	-5.7009e-006	0.0000e+000
166	0.0000e+000	0.0000e+000	-5.9329e-003	4.0745e-006	8.7168e-007	0.0000e+000

SFORZI "Dinamica SLVh X" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
164	47	-2.1843e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	48	2.1843e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
199	10	-7.9980e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	11	7.9980e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
234	75	-1.5275e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	76	1.5275e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
311	144	2.2632e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	145	-2.2632e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
346	90	7.9068e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	91	-7.9068e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
381	36	1.5016e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	37	-1.5016e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	99	6.2313e+003	-8.6027e+002	-1.4099e+002	1.8176e+001	3.4949e+004	-1.8324e+005
	118	-6.2313e+003	8.6027e+002	1.4099e+002	-1.8176e+001	3.5664e+004	-2.7328e+005
28	39	4.0551e+003	2.8826e+003	2.4124e+003	3.2542e+001	6.2716e+005	7.6671e+005
	93	-4.0551e+003	-2.8826e+003	-2.4124e+003	-3.2542e+001	-5.9301e+005	6.9067e+005
90	157	5.9344e+002	3.7777e-014	-4.9655e+002	4.6627e+001	1.1711e+005	0.0000e+000
	66	-5.9344e+002	-3.7777e-014	4.9655e+002	-4.6627e+001	1.1496e+005	0.0000e+000
91	18	1.6341e+003	0.0000e+000	-3.5858e+002	3.1506e+001	8.5202e+004	0.0000e+000
	120	-1.6341e+003	0.0000e+000	3.5858e+002	-3.1506e+001	8.4161e+004	0.0000e+000
92	159	5.3087e+002	-1.0764e-014	-2.4281e+002	1.8618e+001	5.8025e+004	0.0000e+000
	70	-5.3087e+002	1.0764e-014	2.4281e+002	-1.8618e+001	5.7867e+004	0.0000e+000
93	3	2.7362e+003	1.3934e-014	-2.4946e+002	1.7936e+001	6.0354e+004	0.0000e+000
	108	-2.7362e+003	-1.3934e-014	2.4946e+002	-1.7936e+001	5.9908e+004	0.0000e+000
94	17	3.1209e+003	3.3180e-015	-1.9597e+002	1.4610e+001	4.7742e+004	0.0000e+000
	80	-3.1209e+003	-3.3180e-015	1.9597e+002	-1.4610e+001	4.7681e+004	0.0000e+000
95	147	-1.0520e+003	2.6443e+003	-2.8368e+003	-2.1613e+001	6.9646e+005	6.4979e+005
	54	1.0520e+003	-2.6443e+003	2.8368e+003	2.1613e+001	6.9842e+005	6.5037e+005
97	148	-1.5552e+002	-2.5499e+001	1.1301e+001	-5.1717e+000	-2.7625e+003	9.1441e+003
	55	1.5552e+002	2.5499e+001	-1.1301e+001	5.1717e+000	-2.8932e+003	-1.0828e+004
117	14	1.1022e+003	-5.4711e+001	1.5473e+001	1.6167e+001	-3.7366e+003	2.1971e+004
	101	-1.1022e+003	5.4711e+001	-1.5473e+001	-1.6167e+001	-4.2578e+003	-1.5282e+004
118	55	7.6135e+002	-6.4381e+001	1.1098e+001	-5.2587e+000	-2.7827e+003	-1.3107e+004
	14	-7.6135e+002	6.4381e+001	-1.1098e+001	5.2587e+000	-2.9644e+003	-2.2235e+004
123	13	-3.1721e+003	2.8767e+003	-2.4157e+003	3.2381e+001	-5.9285e+005	6.8895e+005
	98	3.1721e+003	-2.8767e+003	2.4157e+003	-3.2381e+001	6.2880e+005	7.6546e+005
124	54	-1.4938e+003	2.4847e+003	-2.7150e+003	-2.4751e+001	-6.6376e+005	6.2918e+005
	13	1.4938e+003	-2.4847e+003	2.7150e+003	2.4751e+001	7.0912e+005	6.2697e+005
125	80	6.7863e+003	2.4164e-014	-1.6380e+002	1.3870e+001	4.2463e+004	0.0000e+000
	99	-6.7863e+003	-2.4164e-014	1.6380e+002	-1.3870e+001	3.9630e+004	0.0000e+000
126	115	1.9759e+003	-2.8247e-013	-2.0536e+002	2.6516e+001	5.0397e+004	0.0000e+000
	124	-1.9759e+003	2.8247e-013	2.0536e+002	-2.6516e+001	5.1609e+004	0.0000e+000
127	108	3.0038e+003	1.7004e-014	-2.1516e+002	1.9050e+001	5.4369e+004	0.0000e+000
	115	-3.0038e+003	-1.7004e-014	2.1516e+002	-1.9050e+001	5.2536e+004	0.0000e+000
128	65	2.9396e+003	2.6545e-014	-2.0404e+002	1.9491e+001	4.8589e+004	0.0000e+000
	70	-2.9396e+003	-2.6545e-014	2.0404e+002	-1.9491e+001	5.1656e+004	0.0000e+000
129	112	3.7052e+003	-3.6688e-013	-1.9594e+002	3.1197e+001	5.0277e+004	0.0000e+000
	65	-3.7052e+003	3.6688e-013	1.9594e+002	-3.1197e+001	4.6016e+004	0.0000e+000
130	154	2.0360e+003	5.5287e-014	-3.2064e+002	3.0218e+001	7.8482e+004	0.0000e+000
	120	-2.0360e+003	-5.5287e-014	3.2064e+002	-3.0218e+001	7.7944e+004	0.0000e+000
131	151	1.7346e+003	-9.9657e-013	-3.0248e+002	4.3623e+001	7.3461e+004	0.0000e+000
	154	-1.7346e+003	9.9657e-013	3.0248e+002	-4.3623e+001	7.4236e+004	0.0000e+000
132	63	2.2259e+003	2.3889e-014	-4.5444e+002	4.4595e+001	1.1207e+005	0.0000e+000
	66	-2.2259e+003	-2.3889e-014	4.5444e+002	-4.4595e+001	1.0780e+005	0.0000e+000
133	110	2.4864e+003	-3.4854e-014	-4.5033e+002	5.9364e+001	1.0757e+005	0.0000e+000
	63	-2.4864e+003	3.4854e-014	4.5033e+002	-5.9364e+001	1.1025e+005	0.0000e+000
265	94	-1.1137e+003	5.1713e+001	1.6338e+001	1.2619e+001	-4.0199e+003	1.3529e+004
	40	1.1137e+003	-5.1713e+001	-1.6338e+001	-1.2619e+001	-4.4098e+003	1.5505e+004
266	148	-9.1741e+002	3.4071e+001	1.6477e+001	1.2854e+001	-3.9805e+003	9.0013e+003
	94	9.1741e+002	-3.4071e+001	-1.6477e+001	-1.2854e+001	-4.5538e+003	-1.2306e+004

271	147	2.7170e+003	-2.4865e+003	-2.6961e+003	-2.4339e+001	-6.5764e+005	-6.2893e+005
	93	-2.7170e+003	2.4865e+003	2.6961e+003	2.4339e+001	7.0582e+005	-6.2812e+005
272	113	-3.7634e+003	-5.2781e-015	-1.9498e+002	2.2216e+001	4.7068e+004	0.0000e+000
	59	3.7634e+003	5.2781e-015	1.9498e+002	-2.2216e+001	5.0834e+004	0.0000e+000
273	17	-2.6033e+003	-2.3608e-014	-1.8416e+002	1.5995e+001	4.5990e+004	0.0000e+000
	113	2.6033e+003	2.3608e-014	1.8416e+002	-1.5995e+001	4.6254e+004	0.0000e+000
274	121	-3.7321e+003	7.0720e-013	-2.5881e+002	3.2937e+001	6.1191e+004	0.0000e+000
	67	3.7321e+003	-7.0720e-013	2.5881e+002	-3.2937e+001	6.7637e+004	0.0000e+000
275	3	-3.3435e+003	-1.6620e-014	-2.3651e+002	2.1770e+001	5.8439e+004	0.0000e+000
	121	3.3435e+003	1.6620e-014	2.3651e+002	-2.1770e+001	5.8896e+004	0.0000e+000
276	105	-2.4230e+003	-2.5907e-014	-2.2445e+002	2.2007e+001	5.5188e+004	0.0000e+000
	159	2.4230e+003	2.5907e-014	2.2445e+002	-2.2007e+001	5.5099e+004	0.0000e+000
277	51	-3.3583e+003	5.4053e-013	-2.5414e+002	3.7644e+001	6.7035e+004	0.0000e+000
	105	3.3583e+003	-5.4053e-013	2.5414e+002	-3.7644e+001	5.8250e+004	0.0000e+000
278	131	-2.0681e+003	-5.3852e-014	-3.4329e+002	3.4884e+001	8.3902e+004	0.0000e+000
	18	2.0681e+003	5.3852e-014	3.4329e+002	-3.4884e+001	8.3061e+004	0.0000e+000
279	77	-2.2529e+003	1.1327e-012	-3.7090e+002	5.3583e+001	9.5795e+004	0.0000e+000
	131	2.2529e+003	-1.1327e-012	3.7090e+002	-5.3583e+001	8.5851e+004	0.0000e+000
280	103	-1.6742e+003	2.3228e-014	-4.8745e+002	5.0668e+001	1.1839e+005	0.0000e+000
	157	1.6742e+003	-2.3228e-014	4.8745e+002	-5.0668e+001	1.1629e+005	0.0000e+000
281	49	-2.2756e+003	3.5155e-014	-5.3565e+002	7.2915e+001	1.3757e+005	0.0000e+000
	103	2.2756e+003	-3.5155e-014	5.3565e+002	-7.2915e+001	1.2255e+005	0.0000e+000
15	69	8.9022e+000	3.4286e+003	1.2691e-001	5.6215e+002	-1.7449e+000	4.7958e+004
	66	-8.9022e+000	-3.4286e+003	-1.2691e-001	-5.6215e+002	-2.0739e+000	5.5264e+004
29	17	-7.3367e+002	-1.9093e-006	2.6990e-002	-3.7422e-004	1.3759e+005	2.2450e+000
	3	7.3367e+002	1.9093e-006	-2.6990e-002	3.7422e-004	-1.3759e+005	-2.2446e+000
30	6	4.1739e+002	1.1759e-006	6.0237e-002	-3.7534e-004	1.6283e+005	1.9738e+000
	4	-4.1739e+002	-1.1759e-006	-6.0237e-002	3.7534e-004	-1.6284e+005	-1.9739e+000
43	84	0.0000e+000	2.5416e+002	0.0000e+000	2.4146e+004	0.0000e+000	7.1535e+004
	30	0.0000e+000	-2.5416e+002	0.0000e+000	-2.4146e+004	0.0000e+000	5.7338e+004
44	138	0.0000e+000	-1.2550e+002	0.0000e+000	-1.0080e+004	0.0000e+000	-2.1704e+004
	84	0.0000e+000	1.2550e+002	0.0000e+000	1.0080e+004	0.0000e+000	-4.4646e+004
45	165	0.0000e+000	-6.7414e+001	0.0000e+000	-1.0674e+004	0.0000e+000	-1.6306e+004
	138	0.0000e+000	6.7414e+001	0.0000e+000	1.0674e+004	0.0000e+000	-1.6867e+004
46	1	0.0000e+000	-1.2829e+002	0.0000e+000	-1.0415e+004	0.0000e+000	-4.4921e+004
	165	0.0000e+000	1.2829e+002	0.0000e+000	1.0415e+004	0.0000e+000	-2.2781e+004
47	21	0.0000e+000	2.5098e+002	0.0000e+000	2.3876e+004	0.0000e+000	5.6674e+004
	1	0.0000e+000	-2.5098e+002	0.0000e+000	-2.3876e+004	0.0000e+000	7.0630e+004
85	53	-1.2471e+003	1.1444e-012	-6.9049e+002	-5.9063e+004	1.6976e+005	0.0000e+000
	146	1.2471e+003	-1.1444e-012	6.9049e+002	5.9063e+004	1.6999e+005	0.0000e+000
96	145	-5.4018e+001	2.6430e+002	2.8107e+003	-4.9461e+004	-6.9494e+005	5.9816e+004
	48	5.4018e+001	-2.6430e+002	-2.8107e+003	4.9461e+004	-7.0482e+005	7.1998e+004
99	73	-5.7293e+003	-2.9565e+003	-9.3474e+003	5.3644e+004	1.7360e+006	-5.3334e+005
	134	5.7293e+003	2.9565e+003	9.3474e+003	-5.3644e+004	5.4948e+005	-1.9670e+005
100	62	-3.5507e+003	-1.2192e+003	1.1230e+002	2.0134e+004	-1.9222e+004	-3.0479e+005
	130	3.5507e+003	1.2192e+003	-1.1230e+002	-2.0134e+004	-1.7766e+004	-1.5284e+004
101	61	-1.5853e+003	4.9369e+003	-1.3884e+002	-5.6497e+004	2.5709e+004	1.1279e+006
	129	1.5853e+003	-4.9369e+003	1.3884e+002	5.6497e+004	1.0971e+004	2.1710e+005
102	75	-3.7990e+003	-4.2080e+002	4.1471e+001	-1.6244e+004	-5.7945e+003	-1.1505e+005
	128	3.7990e+003	4.2080e+002	-4.1471e+001	1.6244e+004	-4.4052e+003	1.1766e+004
115	8	-6.2745e+003	9.6040e+003	-2.0563e+003	-2.8472e+005	4.9685e+005	2.3370e+006
	73	6.2745e+003	-9.6040e+003	2.0563e+003	2.8472e+005	4.9685e+005	2.3042e+006
116	45	-7.7621e+002	1.0707e+004	-1.3782e+003	-1.9083e+005	3.3301e+005	2.5886e+006
	8	7.7621e+002	-1.0707e+004	1.3782e+003	1.9083e+005	3.3301e+005	2.5855e+006
119	12	-4.7646e+003	-1.0893e-012	-6.1364e+002	8.6605e+004	1.5483e+005	0.0000e+000
	79	4.7646e+003	1.0893e-012	6.1364e+002	-8.6605e+004	1.5835e+005	0.0000e+000
120	53	-4.7686e+003	0.0000e+000	-5.7811e+002	-6.6932e+004	1.3285e+005	0.0000e+000
	12	4.7686e+003	0.0000e+000	5.7811e+002	6.6932e+004	1.6091e+005	0.0000e+000
121	11	4.5880e+003	2.4903e+002	2.3584e+003	6.8053e+004	-5.7149e+005	7.0826e+004
	76	-4.5880e+003	-2.4903e+002	-2.3584e+003	-6.8053e+004	-6.6736e+005	7.1304e+004
122	48	3.9849e+003	2.7744e+002	2.8589e+003	5.5367e+004	-6.3703e+005	8.3282e+004
	11	-3.9849e+003	-2.7744e+002	-2.8589e+003	-5.5367e+004	-8.5856e+005	6.6880e+004
134	10	1.0509e+004	1.0964e+003	1.4602e+001	2.3889e+004	-4.5890e+003	-3.1482e+005
	75	-1.0509e+004	-1.0964e+003	-1.4602e+001	-2.3889e+004	-3.0392e+003	2.8823e+005
135	47	9.6455e+003	6.0802e+002	1.1877e+001	1.9203e+004	-3.1636e+003	1.4141e+005
	10	-9.6455e+003	-6.0802e+002	-1.1877e+001	-1.9203e+004	-3.0576e+003	2.3269e+005
136	5	1.6895e+004	1.3984e+004	-1.5707e+002	1.2487e+005	3.3806e+004	2.9521e+006
	61	-1.6895e+004	-1.3984e+004	1.5707e+002	-1.2487e+005	4.5678e+004	4.1206e+006

137	43	1.2143e+004	9.8715e+003	-1.4319e+002	-9.5923e+004	3.2188e+004	2.2571e+006
	5	-1.2143e+004	-9.8715e+003	1.4319e+002	9.5923e+004	4.0223e+004	2.7346e+006
138	7	7.0213e+003	1.2869e+003	-6.4493e+001	-1.5313e+004	-1.3416e+004	2.6389e+005
	62	-7.0213e+003	-1.2869e+003	6.4493e+001	1.5313e+004	1.9455e+004	3.8347e+005
139	44	5.2062e+003	8.5930e+002	1.3187e+002	-1.3171e+004	-3.1525e+004	2.1970e+005
	7	-5.2062e+003	-8.5930e+002	-1.3187e+002	1.3171e+004	-3.3859e+004	2.0733e+005
140	56	-2.2215e+001	3.1855e+003	8.2086e-002	-1.5496e+002	-1.3716e+000	4.2760e+004
	55	2.2215e+001	-3.1855e+003	-8.2086e-002	1.5496e+002	-1.2110e+000	5.3159e+004
141	57	1.0653e+002	-1.9079e+003	-2.6398e-002	-1.1912e+002	9.3036e-001	-7.5829e+004
	48	-1.0653e+002	1.9079e+003	2.6398e-002	1.1912e+002	7.0256e-001	-4.5976e+004
142	123	1.1807e+001	-2.2059e+003	3.3379e-002	5.0891e+002	7.8766e-001	-4.9570e+004
	120	-1.1807e+001	2.2059e+003	-3.3379e-002	-5.0891e+002	-9.6462e-001	6.5776e+004
143	71	3.9666e+001	-1.4965e+003	-1.4185e-002	3.7494e+002	6.1538e-001	-6.3531e+004
	70	-3.9666e+001	1.4965e+003	1.4185e-002	-3.7494e+002	4.9963e-001	-5.3770e+004
144	109	-5.3196e+001	-4.5216e+003	-4.8025e-002	1.7476e+002	2.4099e+000	-2.2721e+005
	108	5.3196e+001	4.5216e+003	4.8025e-002	-1.7476e+002	2.2048e+000	-2.0755e+005
145	97	-5.0475e+001	-1.8886e+003	-1.8782e-002	6.3598e+001	1.1708e+000	-1.1805e+005
	80	5.0475e+001	1.8886e+003	1.8782e-002	-6.3598e+001	1.0487e+000	-1.0524e+005
146	53	-9.1802e+001	-1.2015e+004	-2.8971e+000	4.2880e+003	1.7442e+002	-7.2245e+005
	54	9.1802e+001	1.2015e+004	2.8971e+000	-4.2880e+003	2.4321e+002	-1.0156e+006
149	123	7.8998e+001	-1.5560e-006	4.4392e-003	-2.8017e-005	1.3829e+005	3.3221e-001
	69	-7.8998e+001	1.5560e-006	-4.4392e-003	2.8017e-005	-1.3829e+005	-3.3253e-001
150	71	-1.8610e+002	-1.1671e-006	9.5964e-003	-3.5225e-005	1.1086e+005	-2.5878e-001
	123	1.8610e+002	1.1671e-006	-9.5964e-003	3.5225e-005	-1.1086e+005	2.5852e-001
151	109	-5.0223e+002	-9.2640e-007	2.0688e-002	-1.2312e-004	1.2777e+005	-1.6149e+000
	71	5.0223e+002	9.2640e-007	-2.0688e-002	1.2312e-004	-1.2776e+005	1.6147e+000
152	97	-5.0511e+002	-8.2033e-007	5.5355e-002	-3.3119e-004	1.4803e+005	-2.5665e+000
	109	5.0511e+002	8.2033e-007	-5.5355e-002	3.3119e-004	-1.4803e+005	2.5665e+000
153	53	-6.6343e+002	-6.6687e-006	9.7778e-002	-1.0089e-003	-2.8088e+005	-6.2108e+000
	97	6.6343e+002	6.6687e-006	-9.7778e-002	1.0089e-003	2.8086e+005	6.2125e+000
154	57	2.1168e+003	9.6947e-006	-6.6040e-002	2.2910e-004	1.0051e+005	1.6450e+001
	53	-2.1168e+003	-9.6947e-006	6.6040e-002	-2.2910e-004	-1.0053e+005	-1.6454e+001
155	56	-9.5471e+001	1.0693e-005	4.6798e-003	8.3759e-005	6.1735e+004	-7.8790e+000
	57	9.5471e+001	-1.0693e-005	-4.6798e-003	-8.3759e-005	-6.1736e+004	7.8775e+000
156	48	2.0043e+002	1.2639e-005	-8.3138e-003	8.7322e-005	5.8785e+004	-5.1808e+000
	55	-2.0043e+002	-1.2639e-005	8.3138e-003	-8.7322e-005	-5.8784e+004	5.1793e+000
157	54	9.9135e+002	8.0114e-006	-6.4492e-002	1.3522e-004	-1.0202e+005	-1.7277e+001
	48	-9.9135e+002	-8.0114e-006	6.4492e-002	-1.3522e-004	1.0204e+005	1.7274e+001
158	80	1.2717e+003	-6.7026e-006	5.4984e-002	-9.6666e-004	3.6294e+005	-7.4527e+000
	54	-1.2717e+003	6.7026e-006	-5.4984e-002	9.6666e-004	-3.6295e+005	7.4544e+000
159	108	1.0466e+003	-1.7566e-006	2.7011e-002	-3.3020e-004	-1.3747e+005	-2.8511e+000
	80	-1.0466e+003	1.7566e-006	-2.7011e-002	3.3020e-004	1.3747e+005	2.8514e+000
160	70	1.1790e+003	-6.4738e-007	1.3618e-002	-1.2209e-004	-9.4699e+004	-1.6515e+000
	108	-1.1790e+003	6.4738e-007	-1.3618e-002	1.2209e-004	9.4697e+004	1.6515e+000
161	120	3.3567e+002	-7.7360e-007	6.7553e-003	-3.5431e-005	-6.4221e+004	-2.6305e-001
	70	-3.3567e+002	7.7360e-007	-6.7553e-003	3.5431e-005	6.4221e+004	2.6296e-001
162	66	-4.0027e+002	-1.7828e-006	4.6226e-003	-2.8599e-005	-2.6504e+004	3.2987e-001
	120	4.0027e+002	1.7828e-006	-4.6226e-003	2.8599e-005	2.6504e+004	-3.3034e-001
163	43	-2.0875e+003	-5.0738e+003	-1.4564e+004	-2.6419e+005	5.6766e+006	-1.8012e+006
	53	2.0875e+003	5.0738e+003	1.4564e+004	2.6419e+005	-8.3738e+005	0.0000e+000
165	43	-4.9842e+003	2.5636e+003	-1.4704e+002	1.7618e+005	2.4145e+004	9.5897e+005
	47	4.9842e+003	-2.5636e+003	1.4704e+002	-1.7618e+005	3.9639e+004	-2.5505e+004
166	46	-1.3627e+004	-5.8573e+002	-4.4746e+002	6.2123e+004	1.1897e+005	-1.5174e+005
	44	1.3627e+004	5.8573e+002	4.4746e+002	-6.2123e+004	9.7773e+004	-1.7891e+005
167	45	-1.4193e+004	4.6688e+002	-6.7660e+002	1.2898e+005	7.7767e+004	0.0000e+000
	46	1.4193e+004	-4.6688e+002	6.7660e+002	-1.2898e+005	1.3493e+005	1.4671e+005
168	44	-8.6488e+003	-2.1590e+003	-1.9484e+002	-3.0191e+004	5.7183e+004	-2.2936e+005
	43	8.6488e+003	2.1590e+003	1.9484e+002	3.0191e+004	6.7880e+004	-1.1715e+006
170	166	-3.7708e+003	4.5330e+002	-1.1822e+003	0.0000e+000	0.0000e+000	0.0000e+000
	44	3.7708e+003	-4.5330e+002	1.1822e+003	0.0000e+000	3.9012e+005	1.4959e+005
171	165	7.0345e+003	2.9812e+003	-7.0063e+002	0.0000e+000	0.0000e+000	0.0000e+000
	43	-7.0345e+003	-2.9812e+003	7.0063e+002	0.0000e+000	3.8534e+005	1.6396e+006
174	15	-2.0703e+001	1.4969e+002	-5.2503e+001	-2.4616e+002	7.6824e+002	9.2311e+001
	14	2.0703e+001	-1.4969e+002	5.2503e+001	2.4616e+002	8.0687e+002	4.4159e+003
175	16	6.4406e+002	-5.7983e+002	4.1943e-002	-1.5530e+002	-1.7724e+000	-4.6860e+004
	11	-6.4406e+002	5.7983e+002	-4.1943e-002	1.5530e+002	-1.4941e+000	2.8451e+004
176	64	2.3461e+001	3.7138e+003	3.3138e-001	6.8974e+002	-4.7069e+000	5.3780e+004
	63	-2.3461e+001	-3.7138e+003	-3.3138e-001	-6.8974e+002	-5.2783e+000	5.7866e+004

177	155	3.2926e+001	-2.4168e+003	-1.0504e-001	5.9794e+002	2.6106e+000	-5.1752e+004
	154	-3.2926e+001	2.4168e+003	1.0504e-001	-5.9794e+002	-2.8881e+000	7.4379e+004
178	72	8.1551e+001	-2.1143e+003	-6.1614e-002	3.9050e+002	2.5954e+000	-9.2871e+004
	65	-8.1551e+001	2.1143e+003	6.1614e-002	-3.9050e+002	-2.0721e+000	-6.7840e+004
179	116	-1.4877e+002	-4.7176e+003	-1.4501e-001	1.3550e+002	7.2789e+000	-2.3936e+005
	115	1.4877e+002	4.7176e+003	1.4501e-001	-1.3550e+002	6.6451e+000	-2.1369e+005
180	100	-2.1897e+002	-1.1401e+003	-3.4936e-002	7.2363e+001	2.4187e+000	-8.0411e+004
	99	2.1897e+002	1.1401e+003	3.4936e-002	-7.2363e+001	3.2843e+000	-1.1611e+005
181	12	2.4599e+002	-1.2741e+004	-9.1943e+000	4.7985e+003	5.6183e+002	-7.7705e+005
	13	-2.4599e+002	1.2741e+004	9.1943e+000	-4.7985e+003	7.5932e+002	-1.0587e+006
184	155	-2.2679e+002	-4.5359e-006	4.1781e-003	-3.4548e-005	1.5726e+005	4.8941e-001
	64	2.2679e+002	4.5359e-006	-4.1781e-003	3.4548e-005	-1.5726e+005	-4.8884e-001
185	72	-7.5664e+002	-3.6711e-006	1.1237e-002	-4.1590e-005	1.0051e+005	-9.3975e-001
	155	7.5664e+002	3.6711e-006	-1.1237e-002	4.1590e-005	-1.0051e+005	9.3869e-001
186	116	-1.4852e+003	-4.1965e-006	1.8850e-002	-1.2286e-004	1.4841e+005	-3.8209e+000
	72	1.4852e+003	4.1965e-006	-1.8850e-002	1.2286e-004	-1.4841e+005	3.8198e+000
187	100	-2.1048e+003	-2.9921e-006	5.8008e-002	-2.7505e-004	-1.6178e+005	-9.5110e+000
	116	2.1048e+003	2.9921e-006	-5.8008e-002	2.7505e-004	1.6179e+005	9.5109e+000
188	12	-3.6198e+003	-2.6201e-005	7.4028e-002	-4.0733e-004	-2.6348e+005	-3.1546e+001
	100	3.6198e+003	2.6201e-005	-7.4028e-002	4.0733e-004	2.6346e+005	3.1553e+001
189	16	8.8286e+003	-3.7675e-005	-6.4569e-002	2.3641e-004	-1.2403e+005	-7.2755e+001
	12	-8.8286e+003	3.7675e-005	6.4569e-002	-2.3641e-004	1.2406e+005	7.2769e+001
190	15	-6.0929e+001	1.3311e-002	9.0043e-003	-6.8970e-005	2.6175e+002	7.6863e+002
	16	6.0929e+001	-1.3311e-002	-9.0043e-003	6.8970e-005	-2.6308e+002	-7.6656e+002
191	11	5.7982e+002	-1.2682e-002	-7.2582e-003	-1.8697e-005	5.7857e+004	4.0483e+002
	14	-5.7982e+002	1.2682e-002	7.2582e-003	1.8697e-005	-5.7856e+004	-4.0668e+002
192	13	4.8758e+003	-3.0004e-005	-6.3608e-002	1.3229e-004	-1.0066e+005	-7.8096e+001
	11	-4.8758e+003	3.0004e-005	6.3608e-002	-1.3229e-004	1.0068e+005	7.8085e+001
193	99	5.9936e+003	2.8168e-005	5.3514e-002	-2.2700e-004	3.5881e+005	-3.6873e+001
	13	-5.9936e+003	-2.8168e-005	-5.3514e-002	2.2700e-004	-3.5882e+005	3.6881e+001
194	115	3.4831e+003	-6.0318e-006	2.6620e-002	-2.6987e-004	-1.3789e+005	-1.0738e+001
	99	-3.4831e+003	6.0318e-006	-2.6620e-002	2.6987e-004	1.3789e+005	1.0739e+001
195	65	2.5410e+003	-1.8867e-006	1.3223e-002	-1.2170e-004	-9.3377e+004	-3.9498e+000
	115	-2.5410e+003	1.8867e-006	-1.3223e-002	1.2170e-004	9.3375e+004	3.9494e+000
196	154	1.1841e+003	-1.4211e-006	6.4501e-003	-4.1716e-005	-6.3556e+004	-9.4794e-001
	65	-1.1841e+003	1.4211e-006	-6.4501e-003	4.1716e-005	6.3556e+004	9.4764e-001
197	63	-4.9497e+002	-3.0843e-006	4.4178e-003	-3.5206e-005	-2.6190e+004	4.9182e-001
	154	4.9497e+002	3.0843e-006	-4.4178e-003	3.5206e-005	2.6190e+004	-4.9174e-001
198	5	8.4626e+003	-1.8506e+004	-2.0271e+004	-3.9343e+005	7.7838e+006	-6.5697e+006
	12	-8.4626e+003	1.8506e+004	2.0271e+004	3.9343e+005	-8.9723e+005	0.0000e+000
200	5	-1.1123e+004	-7.6920e+003	-8.4894e+001	2.2442e+005	2.1592e+004	-2.8410e+006
	10	1.1123e+004	7.6920e+003	8.4894e+001	-2.2442e+005	-3.3873e+004	3.7874e+004
201	9	-4.6464e+004	-2.0794e+003	-4.3148e+002	6.5148e+004	1.1323e+005	-5.2509e+005
	7	4.6464e+004	2.0794e+003	4.3148e+002	-6.5148e+004	9.5860e+004	6.3322e+005
202	8	-4.9017e+004	1.6307e+003	-6.1894e+002	1.3151e+005	7.1937e+004	0.0000e+000
	9	4.9017e+004	-1.6307e+003	6.1894e+002	-1.3151e+005	1.2266e+005	5.1243e+005
203	7	-2.7330e+004	-7.3603e+003	-1.6113e+002	-5.4837e+004	4.9393e+004	-8.0303e+005
	5	2.7330e+004	7.3603e+003	1.6113e+002	5.4837e+004	5.4853e+004	-3.9735e+006
205	2	-1.3065e+004	1.5649e+003	-1.2285e+003	0.0000e+000	0.0000e+000	0.0000e+000
	7	1.3065e+004	-1.5649e+003	1.2285e+003	0.0000e+000	4.0541e+005	5.1643e+005
206	1	2.1021e+004	1.0080e+004	-7.0796e+002	0.0000e+000	0.0000e+000	0.0000e+000
	5	-2.1021e+004	-1.0080e+004	7.0796e+002	0.0000e+000	3.8938e+005	5.5440e+006
209	102	1.6746e+002	3.0221e+003	3.1864e-001	-1.4770e+002	-6.3431e+000	4.1183e+004
	101	-1.6746e+002	-3.0221e+003	-3.1864e-001	1.4770e+002	-4.6354e+000	4.9675e+004
210	107	8.6003e+002	-1.9655e+003	-1.0150e-001	-1.1379e+002	3.3870e+000	-7.6926e+004
	76	-8.6003e+002	1.9655e+003	1.0150e-001	1.1379e+002	3.0278e+000	-4.6061e+004
211	111	8.4112e+001	2.8965e+003	6.3851e-001	6.4719e+002	-9.9992e+000	4.6987e+004
	110	-8.4112e+001	-2.8965e+003	-6.3851e-001	-6.4719e+002	-9.2647e+000	4.0066e+004
212	152	1.3151e+002	1.6078e+003	1.3112e-001	5.3496e+002	-3.6327e+000	2.9266e+004
	151	-1.3151e+002	-1.6078e+003	-1.3112e-001	-5.3496e+002	-3.3476e+000	-5.4733e+004
213	117	2.4113e+002	-2.7468e+003	1.4681e-001	3.1726e+002	-5.8977e+000	-1.1222e+005
	112	-2.4113e+002	2.7468e+003	-1.4681e-001	-3.1726e+002	-5.0410e+000	-9.2564e+004
214	125	4.1502e+002	-3.5171e+003	-1.7503e-001	1.2572e+002	8.5851e+000	-1.7489e+005
	124	-4.1502e+002	3.5171e+003	1.7503e-001	-1.2572e+002	8.2460e+000	-1.6316e+005
215	119	5.0702e+002	-1.2296e+003	-6.7441e-002	5.8496e+001	4.3295e+000	-8.7837e+004
	118	-5.0702e+002	1.2296e+003	6.7441e-002	-5.8496e+001	-7.8755e+000	1.6105e+005
216	79	-8.5478e+002	-8.8661e+003	-1.0725e+001	5.2131e+003	7.7244e+002	-6.4166e+005
	98	8.5478e+002	8.8661e+003	1.0725e+001	-5.2131e+003	7.8067e+002	-6.4725e+005

219	152	7.3580e+002	1.0605e-005	4.1538e-003	-3.2682e-005	1.4182e+005	2.0232e+000
	111	-7.3580e+002	-1.0605e-005	-4.1538e-003	3.2682e-005	-1.4182e+005	-2.0211e+000
220	117	1.7650e+003	8.5074e-006	1.0539e-002	-3.5500e-005	1.0632e+005	2.4983e+000
	152	-1.7650e+003	-8.5074e-006	-1.0539e-002	3.5500e-005	-1.0632e+005	-2.4961e+000
221	125	3.1473e+003	9.4064e-006	1.8303e-002	-8.8830e-005	1.3283e+005	8.7758e+000
	117	-3.1473e+003	-9.4064e-006	-1.8303e-002	8.8830e-005	-1.3283e+005	-8.7731e+000
222	119	4.7568e+003	-4.6057e-006	5.6767e-002	-2.9680e-004	-1.5697e+005	2.4803e+001
	125	-4.7568e+003	4.6057e-006	-5.6767e-002	2.9680e-004	1.5696e+005	-2.4804e+001
223	79	6.7060e+003	-5.6595e-005	7.9717e-002	-5.9021e-004	-3.1946e+005	6.6481e+001
	119	-6.7060e+003	5.6595e-005	-7.9717e-002	5.9021e-004	3.1944e+005	-6.6498e+001
224	107	1.7401e+004	-5.9082e-005	-6.5676e-002	2.1301e-004	1.0715e+005	1.5518e+002
	79	-1.7401e+004	5.9082e-005	6.5676e-002	-2.1301e-004	-1.0717e+005	-1.5520e+002
225	102	-3.1768e+002	8.5905e-005	3.4091e-003	7.0290e-005	5.9685e+004	-3.7242e+001
	107	3.1768e+002	-8.5905e-005	-3.4091e-003	-7.0290e-005	-5.9686e+004	3.7232e+001
226	76	1.0580e+003	8.4300e-005	-6.3049e-003	8.4665e-005	5.7561e+004	-2.4080e+001
	101	-1.0580e+003	-8.4300e-005	6.3049e-003	-8.4665e-005	-5.7560e+004	2.4080e+001
227	98	-1.1829e+004	6.7848e-005	-6.2322e-002	1.7559e-004	-1.0204e+005	1.6245e+002
	76	1.1829e+004	-6.7848e-005	6.2322e-002	-1.7559e-004	1.0206e+005	-1.6243e+002
228	118	-1.3636e+004	-4.9932e-005	5.2046e-002	-3.6512e-004	3.5502e+005	7.6595e+001
	98	1.3636e+004	4.9932e-005	-5.2046e-002	3.6512e-004	-3.5504e+005	-7.6610e+001
229	124	-9.8093e+003	-1.1124e-005	2.6309e-002	-2.8692e-004	-1.3881e+005	2.7517e+001
	118	9.8093e+003	1.1124e-005	-2.6309e-002	2.8692e-004	1.3881e+005	-2.7520e+001
230	112	-6.1401e+003	4.4758e-006	1.2755e-002	-8.8113e-005	-9.1324e+004	9.1308e+000
	124	6.1401e+003	-4.4758e-006	-1.2755e-002	8.8113e-005	9.1322e+004	-9.1296e+000
231	151	-3.5039e+003	4.1253e-006	6.0027e-003	-3.5593e-005	-6.2431e+004	2.5171e+000
	112	3.5039e+003	-4.1253e-006	-6.0027e-003	3.5593e-005	6.2431e+004	-2.5164e+000
232	110	-2.0338e+003	6.7404e-006	4.0872e-003	-3.3269e-005	-2.5323e+004	2.0342e+000
	151	2.0338e+003	-6.7404e-006	-4.0872e-003	3.3269e-005	2.5323e+004	-2.0340e+000
233	61	-1.5530e+004	-3.4022e+004	-1.9411e+004	-4.7046e+005	7.3353e+006	-1.2078e+007
	79	1.5530e+004	3.4022e+004	1.9411e+004	4.7046e+005	-7.2827e+005	0.0000e+000
235	61	1.3307e+004	-1.3124e+004	-1.0580e+002	2.1677e+005	4.2438e+004	-4.8482e+006
	75	-1.3307e+004	1.3124e+004	1.0580e+002	-2.1677e+005	-8.8198e+003	-5.8643e+004
236	74	-7.6664e+004	3.3984e+003	-1.3932e+002	7.4758e+004	3.2865e+004	-8.6047e+005
	62	7.6664e+004	-3.3984e+003	1.3932e+002	-7.4758e+004	3.4853e+004	1.0757e+006
237	73	-1.2329e+005	2.6149e+003	-4.9908e+002	1.2720e+005	7.4004e+004	0.0000e+000
	74	1.2329e+005	-2.6149e+003	4.9908e+002	-1.2720e+005	8.3591e+004	8.2167e+005
238	62	-3.9443e+004	-1.3277e+004	-5.0424e+001	-9.8161e+004	1.3404e+004	-1.6222e+006
	61	3.9443e+004	1.3277e+004	5.0424e+001	9.8161e+004	2.5695e+004	-7.1179e+006
240	58	-2.3360e+004	3.3962e+003	-1.1782e+003	0.0000e+000	0.0000e+000	0.0000e+000
	62	2.3360e+004	-3.3962e+003	1.1782e+003	0.0000e+000	3.8880e+005	1.1207e+006
241	21	-4.1827e+004	1.8156e+004	-7.3025e+002	0.0000e+000	0.0000e+000	0.0000e+000
	61	4.1827e+004	-1.8156e+004	7.3025e+002	0.0000e+000	4.0164e+005	9.9856e+006
244	34	5.7225e+003	2.9198e+003	-9.3331e+003	6.1650e+004	1.7354e+006	5.2740e+005
	28	-5.7225e+003	-2.9198e+003	9.3331e+003	-6.1650e+004	5.4652e+005	1.9527e+005
245	33	3.5162e+003	1.3216e+003	1.1854e+002	2.2841e+004	-2.0932e+004	3.2953e+005
	26	-3.5162e+003	-1.3216e+003	-1.1854e+002	-2.2841e+004	-1.7766e+004	1.6471e+004
246	32	1.6129e+003	-4.8660e+003	-1.3931e+002	-5.6163e+004	2.5765e+004	-1.1170e+006
	25	-1.6129e+003	4.8660e+003	1.3931e+002	5.6163e+004	1.1036e+004	-2.0835e+005
247	36	3.8364e+003	4.1819e+002	4.1376e+001	-1.6211e+004	-5.7636e+003	1.1432e+005
	24	-3.8364e+003	-4.1819e+002	-4.1376e+001	1.6211e+004	-4.4134e+003	-1.1678e+004
260	43	1.2594e+003	-8.3657e+003	1.4883e+002	-8.2018e+004	-3.6707e+004	-2.0564e+006
	140	-1.2594e+003	8.3657e+003	-1.4883e+002	8.2018e+004	-3.6475e+004	-2.0570e+006
261	44	3.9480e+002	-9.4659e+002	1.6010e+002	-1.1549e+004	-3.8617e+004	-2.2795e+005
	141	-3.9480e+002	9.4659e+002	-1.6010e+002	1.1549e+004	-3.8524e+004	-2.2815e+005
262	45	1.8973e+002	-1.1527e+004	-1.2598e+003	-1.6539e+005	2.9577e+005	-2.7062e+006
	142	-1.8973e+002	1.1527e+004	1.2598e+003	1.6539e+005	2.9577e+005	-2.7062e+006
263	88	6.2465e+003	-9.6194e+003	-2.0430e+003	-2.8288e+005	4.9364e+005	-2.3405e+006
	34	-6.2465e+003	9.6194e+003	2.0430e+003	2.8288e+005	4.9364e+005	-2.3082e+006
264	142	8.5227e+002	-1.0716e+004	-1.3675e+003	-1.8934e+005	3.3042e+005	-2.5909e+006
	88	-8.5227e+002	1.0716e+004	1.3675e+003	1.8934e+005	3.3042e+005	-2.5878e+006
267	92	4.1192e+003	1.0932e-012	-6.8331e+002	8.6966e+004	1.6994e+005	0.0000e+000
	38	-4.1192e+003	-1.0932e-012	6.8331e+002	-8.6966e+004	1.7970e+005	0.0000e+000
268	146	3.7322e+003	0.0000e+000	-5.8627e+002	-6.5661e+004	1.3330e+005	0.0000e+000
	92	-3.7322e+003	0.0000e+000	5.8627e+002	6.5661e+004	1.6504e+005	0.0000e+000
269	91	-4.5898e+003	-2.9048e+002	2.4702e+003	6.8318e+004	-6.0413e+005	-8.4218e+004
	37	4.5898e+003	2.9048e+002	-2.4702e+003	-6.8318e+004	-6.9550e+005	-7.8010e+004
270	145	-4.1442e+003	-2.6602e+002	2.8129e+003	5.5328e+004	-6.1410e+005	-7.1170e+004
	91	4.1442e+003	2.6602e+002	-2.8129e+003	-5.5328e+004	-8.6551e+005	-7.4907e+004

282	90	-9.8322e+003	-1.1138e+003	1.4637e+001	2.4024e+004	-4.6197e+003	3.2247e+005
	36	9.8322e+003	1.1138e+003	-1.4637e+001	-2.4024e+004	-3.0035e+003	-2.8881e+005
283	144	-8.2913e+003	-6.0492e+002	1.1881e+001	1.9023e+004	-3.1845e+003	-1.4040e+005
	90	8.2913e+003	6.0492e+002	-1.1881e+001	-1.9023e+004	-3.0333e+003	-2.3671e+005
284	86	-1.6295e+004	-1.3986e+004	-1.5736e+002	1.2726e+005	3.3858e+004	-2.9528e+006
	32	1.6295e+004	1.3986e+004	1.5736e+002	-1.2726e+005	4.5772e+004	-4.1212e+006
285	140	-1.1065e+004	-9.8814e+003	-1.4368e+002	-9.4835e+004	3.2322e+004	-2.2562e+006
	86	1.1065e+004	9.8814e+003	1.4368e+002	9.4835e+004	4.0354e+004	-2.7406e+006
286	87	-6.8588e+003	-1.3145e+003	-6.6234e+001	-1.5389e+004	-1.3574e+004	-2.6558e+005
	33	6.8588e+003	1.3145e+003	6.6234e+001	1.5389e+004	2.0296e+004	-3.9677e+005
287	141	-5.0099e+003	-8.5976e+002	1.3228e+002	-1.2941e+004	-3.1651e+004	-2.1966e+005
	87	5.0099e+003	8.5976e+002	-1.3228e+002	1.2941e+004	-3.3945e+004	-2.0786e+005
288	149	-9.8575e+000	1.4926e+002	-2.5967e+001	-2.5057e+002	3.8182e+002	9.0136e+001
	148	9.8575e+000	-1.4926e+002	2.5967e+001	2.5057e+002	3.9721e+002	4.4014e+003
289	150	1.7626e+002	-5.1024e+002	-1.4509e-002	-1.5821e+002	6.3334e-001	-4.3450e+004
	145	-1.7626e+002	5.1024e+002	1.4509e-002	1.5821e+002	5.0379e-001	3.5134e+004
290	158	8.4661e+000	3.7201e+003	-1.7573e-001	6.1138e+002	2.5387e+000	5.2365e+004
	157	-8.4661e+000	-3.7201e+003	1.7573e-001	-6.1138e+002	2.7372e+000	5.9531e+004
291	19	1.2063e+001	2.4042e+003	3.1480e-002	5.5797e+002	-7.8159e-001	-5.3282e+004
	18	-1.2063e+001	-2.4042e+003	-3.1480e-002	-5.5797e+002	8.6585e-001	7.2306e+004
292	160	-2.0697e+001	-1.5648e+003	1.8518e-002	4.0736e+002	-7.2814e-001	-6.6284e+004
	159	2.0697e+001	1.5648e+003	-1.8518e-002	-4.0736e+002	-6.9421e-001	-5.7151e+004
293	4	3.3705e+001	-5.1803e+003	5.2458e-002	1.7802e+002	-2.6114e+000	-2.5906e+005
	3	-3.3705e+001	5.1803e+003	-5.2458e-002	-1.7802e+002	-2.4283e+000	-2.3884e+005
294	6	5.4925e+001	-2.0608e+003	1.9981e-002	6.7649e+001	-1.2538e+000	-1.2895e+005
	17	-5.4925e+001	2.0608e+003	-1.9981e-002	-6.7649e+001	-1.1072e+000	-1.1464e+005
295	146	1.4616e+002	-1.2012e+004	2.8870e+000	4.1958e+003	-1.7352e+002	-7.2053e+005
	147	-1.4616e+002	1.2012e+004	-2.8870e+000	-4.1958e+003	-2.4289e+002	-1.0169e+006
298	19	1.4021e+002	8.6885e-007	4.4410e-003	-3.0610e-005	1.5069e+005	4.8595e-001
	158	-1.4021e+002	-8.6885e-007	-4.4410e-003	3.0610e-005	-1.5069e+005	-4.8603e-001
299	160	1.5685e+002	7.6516e-007	9.9266e-003	-3.8697e-005	1.1882e+005	1.9454e-001
	19	-1.5685e+002	-7.6516e-007	-9.9266e-003	3.8697e-005	-1.1883e+005	-1.9444e-001
300	4	2.6374e+002	1.2408e-006	2.2276e-002	-1.3522e-004	1.4266e+005	8.7194e-001
	160	-2.6374e+002	-1.2408e-006	-2.2276e-002	1.3522e-004	-1.4266e+005	-8.7196e-001
301	146	8.2297e+002	-7.6445e-006	9.9453e-002	-1.0743e-003	-2.8061e+005	8.5176e+000
	6	-8.2297e+002	7.6445e-006	-9.9453e-002	1.0743e-003	2.8059e+005	-8.5195e+000
302	150	2.4223e+003	-1.0899e-005	-6.4824e-002	2.4423e-004	-1.1946e+005	1.9950e+001
	146	-2.4223e+003	1.0899e-005	6.4824e-002	-2.4423e-004	1.1948e+005	-1.9954e+001
303	149	-2.9009e+001	6.6660e-003	9.2717e-003	-7.5008e-005	2.6644e+002	3.8171e+002
	150	2.9009e+001	-6.6660e-003	-9.2717e-003	7.5008e-005	-2.6774e+002	-3.8068e+002
304	145	3.2374e+002	-6.4107e-003	-8.4657e-003	1.3855e-005	5.8831e+004	-2.4605e+002
	148	-3.2374e+002	6.4107e-003	8.4657e-003	-1.3855e-005	-5.8830e+004	2.4698e+002
305	147	-1.4074e+003	-7.5415e-006	-6.4656e-002	1.3690e-004	-1.0189e+005	2.1531e+001
	145	1.4074e+003	7.5415e-006	6.4656e-002	-1.3690e-004	1.0190e+005	-2.1528e+001
306	17	-1.7913e+003	7.3853e-006	5.4928e-002	-1.0358e-003	3.6247e+005	9.9803e+000
	147	1.7913e+003	-7.3853e-006	-5.4928e-002	1.0358e-003	-3.6248e+005	-9.9821e+000
307	159	-6.6442e+002	7.6689e-007	1.3684e-002	-1.3407e-004	-9.5269e+004	8.8965e-001
	3	6.6442e+002	-7.6689e-007	-1.3684e-002	1.3407e-004	9.5267e+004	-8.8970e-001
308	18	-2.7532e+002	6.0190e-007	6.7324e-003	-3.8925e-005	-6.4380e+004	1.9349e-001
	159	2.7532e+002	-6.0190e-007	-6.7324e-003	3.8925e-005	6.4380e+004	-1.9354e-001
309	157	-5.3705e+002	1.5160e-006	4.5691e-003	-3.1245e-005	-2.6574e+004	4.8448e-001
	18	5.3705e+002	-1.5160e-006	-4.5691e-003	3.1245e-005	2.6573e+004	-4.8489e-001
310	140	2.2527e+003	5.6308e+003	-1.4534e+004	-2.6347e+005	5.6742e+006	1.9989e+006
	146	-2.2527e+003	-5.6308e+003	1.4534e+004	2.6347e+005	-8.4493e+005	0.0000e+000
312	140	4.4032e+003	-2.6231e+003	-1.4606e+002	1.7352e+005	2.3721e+004	-9.8390e+005
	144	-4.4032e+003	2.6231e+003	1.4606e+002	-1.7352e+005	3.9735e+004	2.8712e+004
313	143	1.4512e+004	9.0661e+002	-4.4788e+002	6.2045e+004	1.1904e+005	2.3940e+005
	141	-1.4512e+004	-9.0661e+002	4.4788e+002	-6.2045e+004	9.7905e+004	2.3878e+005
314	142	1.4875e+004	-7.3474e+002	-6.7721e+002	1.2897e+005	7.7827e+004	0.0000e+000
	143	-1.4875e+004	7.3474e+002	6.7721e+002	-1.2897e+005	1.3507e+005	-2.3088e+005
315	141	9.2934e+003	2.3578e+003	-1.9489e+002	-3.0070e+004	5.7181e+004	2.6204e+005
	140	-9.2934e+003	-2.3578e+003	1.9489e+002	3.0070e+004	6.7908e+004	1.2698e+006
317	139	4.8808e+003	-5.2654e+002	-1.1814e+003	0.0000e+000	0.0000e+000	0.0000e+000
	141	-4.8808e+003	5.2654e+002	1.1814e+003	0.0000e+000	3.8985e+005	-1.7376e+005
318	138	-7.8682e+003	-3.1903e+003	-6.9825e+002	0.0000e+000	0.0000e+000	0.0000e+000
	140	7.8682e+003	3.1903e+003	6.9825e+002	0.0000e+000	3.8404e+005	-1.7547e+006
321	95	6.8583e+001	3.1766e+003	-2.0170e-001	-1.4730e+002	3.6164e+000	4.2243e+004
	94	-6.8583e+001	-3.1766e+003	2.0170e-001	1.4730e+002	3.0240e+000	5.3213e+004

322	96	-4.1761e+002	-1.9949e+003	7.5349e-002	-1.1720e+002	-2.6971e+000	-7.7096e+004
	91	4.1761e+002	1.9949e+003	-7.5349e-002	1.1720e+002	-1.9334e+000	-4.8773e+004
323	104	-2.2758e+001	3.9682e+003	-3.8006e-001	6.6837e+002	5.5039e+000	5.7028e+004
	103	2.2758e+001	-3.9682e+003	3.8006e-001	-6.6837e+002	5.9398e+000	6.2495e+004
324	132	-3.3753e+001	-2.5575e+003	1.0142e-001	6.1394e+002	-2.4836e+000	-5.5413e+004
	131	3.3753e+001	2.5575e+003	-1.0142e-001	-6.1394e+002	2.8456e+000	7.8349e+004
325	106	-6.9379e+001	-1.6400e+003	5.2913e-002	4.3745e+002	-2.1591e+000	-7.0455e+004
	105	6.9379e+001	1.6400e+003	-5.2913e-002	-4.3745e+002	-1.9607e+000	-5.9607e+004
326	122	1.3438e+002	-5.8838e+003	1.8166e-001	1.7876e+002	-8.9884e+000	-2.9241e+005
	121	-1.3438e+002	5.8838e+003	-1.8166e-001	-1.7876e+002	-8.4614e+000	-2.7300e+005
327	114	1.9645e+002	-2.3571e+003	7.0014e-002	7.3008e+001	-4.3649e+000	-1.4718e+005
	113	-1.9645e+002	2.3571e+003	-7.0014e-002	-7.3008e+001	-3.9073e+000	-1.3137e+005
328	92	-1.5267e+002	-1.2638e+004	9.1000e+000	4.8159e+003	-5.5594e+002	-7.7012e+005
	93	1.5267e+002	1.2638e+004	-9.1000e+000	-4.8159e+003	-7.5183e+002	-1.0508e+006
331	132	2.7639e+002	4.0365e-006	4.1275e-003	-3.3782e-005	1.6429e+005	7.2856e-001
	104	-2.7639e+002	-4.0365e-006	-4.1275e-003	3.3782e-005	-1.6429e+005	-7.2812e-001
332	106	7.1188e+002	3.3354e-006	9.9958e-003	-4.2491e-005	1.2477e+005	8.6377e-001
	132	-7.1188e+002	-3.3354e-006	-9.9958e-003	4.2491e-005	-1.2478e+005	-8.6284e-001
333	122	1.3203e+003	4.0297e-006	2.3835e-002	-1.4598e-004	1.6115e+005	3.2893e+000
	106	-1.3203e+003	-4.0297e-006	-2.3835e-002	1.4598e-004	-1.6114e+005	-3.2883e+000
334	114	2.0166e+003	2.8601e-006	6.5904e-002	-4.3529e-004	1.7871e+005	9.0684e+000
	122	-2.0166e+003	-2.8601e-006	-6.5904e-002	4.3529e-004	-1.7872e+005	-9.0684e+000
335	92	3.2909e+003	-2.5247e-005	1.0014e-001	-1.1371e-003	-2.7815e+005	3.0648e+001
	114	-3.2909e+003	2.5247e-005	-1.0014e-001	1.1371e-003	2.7813e+005	-3.0655e+001
336	96	-8.4818e+003	3.2625e-005	-6.5742e-002	2.2105e-004	1.0526e+005	6.9471e+001
	92	8.4818e+003	-3.2625e-005	6.5742e-002	-2.2105e-004	-1.0528e+005	-6.9483e+001
337	95	1.4701e+002	4.0227e-005	3.6515e-003	4.2100e-005	6.0419e+004	2.2392e+001
	96	-1.4701e+002	-4.0227e-005	-3.6515e-003	-4.2100e-005	-6.0419e+004	-2.2386e+001
338	91	5.5935e+002	4.2926e-005	-7.1090e-003	3.3658e-005	5.9474e+004	1.0239e+001
	94	-5.5935e+002	-4.2926e-005	7.1090e-003	-3.3658e-005	-5.9473e+004	-1.0234e+001
339	93	-4.6250e+003	3.3442e-005	-6.3478e-002	1.3062e-004	-1.0031e+005	7.2838e+001
	91	4.6250e+003	-3.3442e-005	6.3478e-002	-1.3062e-004	1.0033e+005	-7.2826e+001
340	113	-5.8644e+003	2.4772e-005	5.3565e-002	-1.1056e-003	3.5735e+005	3.5183e+001
	93	5.8644e+003	-2.4772e-005	-5.3565e-002	1.1056e-003	-3.5736e+005	-3.5189e+001
341	121	-3.2820e+003	5.9647e-006	2.6613e-002	-4.3425e-004	-1.3785e+005	1.0182e+001
	113	3.2820e+003	-5.9647e-006	-2.6613e-002	4.3425e-004	1.3785e+005	-1.0183e+001
342	105	-2.1607e+003	1.7844e-006	1.3494e-002	-1.4471e-004	-9.5017e+004	3.4101e+000
	121	2.1607e+003	-1.7844e-006	-1.3494e-002	1.4471e-004	9.5015e+004	-3.4098e+000
343	131	-1.0934e+003	1.3534e-006	6.3452e-003	-4.2738e-005	-6.4092e+004	8.7001e-001
	105	1.0934e+003	-1.3534e-006	-6.3452e-003	4.2738e-005	6.4092e+004	-8.6981e-001
344	103	7.5812e+002	2.9148e-006	4.1771e-003	-3.4474e-005	-2.6404e+004	7.2956e-001
	131	-7.5812e+002	-2.9148e-006	-4.1771e-003	3.4474e-005	2.6403e+004	-7.2977e-001
345	86	-7.9095e+003	1.8583e+004	-2.0303e+004	-4.0305e+005	7.7899e+006	6.5968e+006
	92	7.9095e+003	-1.8583e+004	2.0303e+004	4.0305e+005	-8.8839e+005	0.0000e+000
347	86	1.0619e+004	7.5584e+003	-8.1690e+001	2.2317e+005	2.1312e+004	2.7921e+006
	90	-1.0619e+004	-7.5584e+003	8.1690e+001	-2.2317e+005	-3.3662e+004	-3.8520e+004
348	89	4.6682e+004	2.4274e+003	-4.3241e+002	6.5071e+004	1.1340e+005	6.2549e+005
	87	-4.6682e+004	-2.4274e+003	4.3241e+002	-6.5071e+004	9.6130e+004	-6.8488e+005
349	88	4.9213e+004	-1.9373e+003	-6.2069e+002	1.3159e+005	7.2110e+004	0.0000e+000
	89	-4.9213e+004	1.9373e+003	6.2069e+002	-1.3159e+005	1.2304e+005	-6.0875e+005
350	87	2.7236e+004	7.3320e+003	-1.6048e+002	-5.5225e+004	4.9085e+004	8.1346e+005
	86	-2.7236e+004	-7.3320e+003	1.6048e+002	5.5225e+004	5.4750e+004	3.9520e+006
352	85	1.3788e+004	-1.6180e+003	-1.2274e+003	0.0000e+000	0.0000e+000	0.0000e+000
	87	-1.3788e+004	1.6180e+003	1.2274e+003	0.0000e+000	4.0504e+005	-5.3395e+005
353	84	-2.0986e+004	-1.0024e+004	-7.0565e+002	0.0000e+000	0.0000e+000	0.0000e+000
	86	2.0986e+004	1.0024e+004	7.0565e+002	0.0000e+000	3.8811e+005	-5.5130e+006
356	41	-1.7077e+002	2.9948e+003	-3.1162e-001	-1.4202e+002	6.1828e+000	4.0403e+004
	40	1.7077e+002	-2.9948e+003	3.1162e-001	1.4202e+002	4.6588e+000	4.9586e+004
357	42	-8.4542e+002	-1.9935e+003	1.0140e-001	-1.1263e+002	-3.4434e+000	-7.7697e+004
	37	8.4542e+002	1.9935e+003	-1.0140e-001	1.1263e+002	-2.9390e+000	-4.6706e+004
358	50	-8.7307e+001	4.4111e+003	-7.7929e-001	9.3593e+002	1.2292e+001	7.3072e+004
	49	8.7307e+001	-4.4111e+003	7.7929e-001	-9.3593e+002	1.1168e+001	5.9532e+004
359	78	-1.3562e+002	2.3730e+003	-1.6509e-001	8.2070e+002	4.0295e+000	4.0479e+004
	77	1.3562e+002	-2.3730e+003	1.6509e-001	-8.2070e+002	4.8220e+000	8.3232e+004
360	52	-2.4000e+002	-2.1555e+003	-1.1729e-001	5.3158e+002	5.1608e+000	-9.6444e+004
	51	2.4000e+002	2.1555e+003	1.1729e-001	-5.3158e+002	3.8209e+000	-7.0345e+004
361	68	-4.0946e+002	-7.1205e+003	3.6525e-001	2.3690e+002	-1.7728e+001	-3.4660e+005
	67	4.0946e+002	7.1205e+003	-3.6525e-001	-2.3690e+002	-1.7363e+001	-3.3758e+005

362	60	-4.9857e+002	-3.3372e+003	1.6489e-001	9.2128e+001	-1.0072e+001	-2.0393e+005
	59	4.9857e+002	3.3372e+003	-1.6489e-001	-9.2128e+001	-9.3984e+000	-1.9027e+005
363	38	8.7604e+002	-8.6805e+003	1.0430e+001	5.2199e+003	-7.4785e+002	-6.2684e+005
	39	-8.7604e+002	8.6805e+003	-1.0430e+001	-5.2199e+003	-7.6486e+002	-6.3681e+005
366	78	-7.6246e+002	-1.0392e-005	3.8892e-003	-4.8010e-005	2.1716e+005	-2.0793e+000
	50	7.6246e+002	1.0392e-005	-3.8892e-003	4.8010e-005	-2.1716e+005	2.0771e+000
367	52	-1.7763e+003	-8.3220e-006	1.1714e-002	-5.4167e-005	1.4503e+005	-2.5227e+000
	78	1.7763e+003	8.3220e-006	-1.1714e-002	5.4167e-005	-1.4503e+005	2.5206e+000
368	68	-3.0724e+003	-9.2601e-006	2.6100e-002	-1.6311e-004	2.2813e+005	-8.5556e+000
	52	3.0724e+003	9.2601e-006	-2.6100e-002	1.6311e-004	-2.2812e+005	8.5529e+000
369	60	-4.6580e+003	4.7356e-006	8.4384e-002	-6.2384e-004	2.1465e+005	-2.4394e+001
	68	4.6580e+003	-4.7356e-006	-8.4384e-002	6.2384e-004	-2.1466e+005	2.4395e+001
370	38	-6.5722e+003	5.5950e-005	1.3278e-001	-1.8236e-003	-3.6071e+005	-6.4988e+001
	60	6.5722e+003	-5.5950e-005	-1.3278e-001	1.8236e-003	3.6068e+005	6.5004e+001
371	42	-1.7218e+004	-5.7964e-005	-6.5815e-002	2.1425e-004	1.0769e+005	-1.5365e+002
	38	1.7218e+004	5.7964e-005	6.5815e-002	-2.1425e-004	-1.0771e+005	1.5367e+002
372	41	-2.3279e+002	-8.4819e-005	3.7320e-003	4.8303e-005	5.8250e+004	3.4089e+001
	42	2.3279e+002	8.4819e-005	-3.7320e-003	-4.8303e-005	-5.8251e+004	-3.4079e+001
373	37	-9.6383e+002	-8.2033e-005	-6.3754e-003	4.7634e-005	5.9237e+004	2.2625e+001
	40	9.6383e+002	8.2033e-005	6.3754e-003	-4.7634e-005	-5.9236e+004	-2.2627e+001
374	39	1.1728e+004	-6.7259e-005	-6.2253e-002	1.7601e-004	-1.0224e+005	-1.6082e+002
	37	-1.1728e+004	6.7259e-005	6.2253e-002	-1.7601e-004	1.0226e+005	1.6079e+002
375	59	1.3350e+004	4.8877e-005	5.2185e-002	-1.8050e-003	3.5337e+005	-7.4919e+001
	39	-1.3350e+004	-4.8877e-005	-5.2185e-002	1.8050e-003	-3.5338e+005	7.4934e+001
376	67	9.6892e+003	1.1006e-005	2.6122e-002	-6.2317e-004	-1.3849e+005	-2.7075e+001
	59	-9.6892e+003	-1.1006e-005	-2.6122e-002	6.2317e-004	1.3849e+005	2.7078e+001
377	51	5.9924e+003	-4.4244e-006	1.3223e-002	-1.6189e-004	-9.3140e+004	-8.9100e+000
	67	-5.9924e+003	4.4244e-006	-1.3223e-002	1.6189e-004	9.3138e+004	8.9088e+000
378	77	3.5505e+003	-4.1957e-006	5.9976e-003	-5.4475e-005	-6.3202e+004	-2.5414e+000
	51	-3.5505e+003	4.1957e-006	-5.9976e-003	5.4475e-005	6.3202e+004	2.5408e+000
379	49	2.0754e+003	-6.5355e-006	3.8269e-003	-4.8930e-005	-2.5593e+004	-2.0913e+000
	77	-2.0754e+003	6.5355e-006	-3.8269e-003	4.8930e-005	2.5593e+004	2.0911e+000
380	32	1.5390e+004	3.3518e+004	-1.9267e+004	-5.1366e+005	7.3220e+006	1.1899e+007
	38	-1.5390e+004	-3.3518e+004	1.9267e+004	5.1366e+005	-7.6244e+005	0.0000e+000
382	32	-1.2550e+004	1.2918e+004	-1.0827e+002	2.1701e+005	4.2921e+004	4.7720e+006
	36	1.2550e+004	-1.2918e+004	1.0827e+002	-2.1701e+005	-8.8535e+003	5.7639e+004
383	35	7.5801e+004	-3.7657e+003	-1.4112e+002	7.7231e+004	3.3268e+004	9.7377e+005
	33	-7.5801e+004	3.7657e+003	1.4112e+002	-7.7231e+004	3.5297e+004	-1.1163e+006
384	34	1.2263e+005	-2.9487e+003	-4.9931e+002	1.3168e+005	7.3946e+004	0.0000e+000
	35	-1.2263e+005	2.9487e+003	4.9931e+002	-1.3168e+005	8.3758e+004	-9.2657e+005
385	33	3.8175e+004	1.3081e+004	-4.9553e+001	-9.9555e+004	1.3107e+004	1.6164e+006
	32	-3.8175e+004	-1.3081e+004	4.9553e+001	9.9555e+004	2.5482e+004	7.0062e+006
387	31	2.3992e+004	-3.4284e+003	-1.1786e+003	0.0000e+000	0.0000e+000	0.0000e+000
	33	-2.3992e+004	3.4284e+003	1.1786e+003	0.0000e+000	3.8895e+005	-1.1314e+006
388	30	4.1526e+004	-1.7873e+004	-7.2771e+002	0.0000e+000	0.0000e+000	0.0000e+000
	32	-4.1526e+004	1.7873e+004	7.2771e+002	0.0000e+000	4.0024e+005	-9.8303e+006
147	165	0.0000e+000	-2.4786e+003	0.0000e+000	-5.9209e+003	0.0000e+000	-9.6319e+004
	127	0.0000e+000	3.2666e-010	0.0000e+000	7.4342e-011	0.0000e+000	-3.4140e-008
148	126	0.0000e+000	-9.1907e-011	0.0000e+000	2.3735e-010	0.0000e+000	-1.7571e-008
	164	0.0000e+000	1.2878e+004	0.0000e+000	2.9533e+005	0.0000e+000	-1.0535e+006
172	166	0.0000e+000	-2.3667e+003	0.0000e+000	5.6753e+004	0.0000e+000	3.2826e+005
	165	0.0000e+000	-4.6047e+003	0.0000e+000	-3.1497e+004	0.0000e+000	9.7469e+004
173	164	0.0000e+000	3.8715e+003	0.0000e+000	6.4644e+005	0.0000e+000	-1.3965e+006
	166	0.0000e+000	2.1097e+003	0.0000e+000	-5.6753e+004	0.0000e+000	-3.2826e+005
182	1	0.0000e+000	-7.2957e+003	0.0000e+000	8.6191e+003	0.0000e+000	-2.8347e+005
	163	0.0000e+000	1.1055e-009	0.0000e+000	4.1985e-010	0.0000e+000	-4.4394e-008
183	162	0.0000e+000	-4.8449e-010	0.0000e+000	-9.9992e-011	0.0000e+000	-1.2543e-008
	161	0.0000e+000	4.3396e+004	0.0000e+000	2.9600e+005	0.0000e+000	-3.5534e+006
207	2	0.0000e+000	-8.2842e+003	0.0000e+000	5.4888e+004	0.0000e+000	1.0686e+006
	1	0.0000e+000	-1.3675e+004	0.0000e+000	3.4715e+004	0.0000e+000	2.9005e+005
208	161	0.0000e+000	1.2316e+004	0.0000e+000	6.4755e+005	0.0000e+000	-4.8531e+006
	2	0.0000e+000	6.7840e+003	0.0000e+000	-5.4888e+004	0.0000e+000	-1.0686e+006
217	21	0.0000e+000	1.4763e+004	0.0000e+000	1.2098e+004	0.0000e+000	5.7369e+005
	156	0.0000e+000	1.7604e-009	0.0000e+000	-4.7465e-009	0.0000e+000	1.5997e-007
218	153	0.0000e+000	1.6193e-009	0.0000e+000	7.5089e-010	0.0000e+000	1.8087e-008
	20	0.0000e+000	9.2069e+004	0.0000e+000	2.8955e+005	0.0000e+000	-7.5207e+006
242	58	0.0000e+000	-1.4455e+004	0.0000e+000	5.2019e+004	0.0000e+000	-1.9903e+006
	21	0.0000e+000	2.6918e+004	0.0000e+000	4.5244e+004	0.0000e+000	-5.9424e+005

243	20	0.0000e+000	3.0449e+004	0.0000e+000	6.3312e+005	0.0000e+000	-9.3373e+006
	58	0.0000e+000	1.2425e+004	0.0000e+000	-5.2019e+004	0.0000e+000	1.9903e+006
296	138	0.0000e+000	2.7434e+003	0.0000e+000	-5.7956e+003	0.0000e+000	1.0654e+005
	23	0.0000e+000	3.7390e-010	0.0000e+000	1.4829e-010	0.0000e+000	-1.5320e-008
297	22	0.0000e+000	8.6077e-011	0.0000e+000	-1.4601e-010	0.0000e+000	1.8648e-008
	137	0.0000e+000	-1.3209e+004	0.0000e+000	2.9534e+005	0.0000e+000	1.0810e+006
319	139	0.0000e+000	3.0218e+003	0.0000e+000	5.6674e+004	0.0000e+000	-3.8139e+005
	138	0.0000e+000	5.1631e+003	0.0000e+000	-3.0827e+004	0.0000e+000	-1.0857e+005
320	137	0.0000e+000	-3.8898e+003	0.0000e+000	6.4644e+005	0.0000e+000	1.4504e+006
	139	0.0000e+000	-2.4850e+003	0.0000e+000	-5.6674e+004	0.0000e+000	3.8139e+005
329	84	0.0000e+000	7.2694e+003	0.0000e+000	8.5998e+003	0.0000e+000	2.8241e+005
	136	0.0000e+000	-7.7925e-010	0.0000e+000	3.2074e-010	0.0000e+000	6.4862e-008
330	135	0.0000e+000	4.0496e-010	0.0000e+000	-3.9900e-010	0.0000e+000	1.7110e-008
	83	0.0000e+000	-4.3405e+004	0.0000e+000	2.9600e+005	0.0000e+000	3.5545e+006
354	85	0.0000e+000	8.6757e+003	0.0000e+000	5.4820e+004	0.0000e+000	-1.0971e+006
	84	0.0000e+000	1.3665e+004	0.0000e+000	3.4425e+004	0.0000e+000	-2.8931e+005
355	83	0.0000e+000	-1.2254e+004	0.0000e+000	6.4753e+005	0.0000e+000	4.8670e+006
	85	0.0000e+000	-6.9864e+003	0.0000e+000	-5.4820e+004	0.0000e+000	1.0971e+006
364	30	0.0000e+000	-1.4652e+004	0.0000e+000	1.2210e+004	0.0000e+000	-5.6935e+005
	82	0.0000e+000	-1.5266e-009	0.0000e+000	-3.1137e-009	0.0000e+000	-1.5660e-007
365	81	0.0000e+000	-1.5385e-009	0.0000e+000	3.5192e-009	0.0000e+000	5.4858e-008
	29	0.0000e+000	-9.1609e+004	0.0000e+000	2.8968e+005	0.0000e+000	7.4834e+006
389	31	0.0000e+000	1.4737e+004	0.0000e+000	5.2072e+004	0.0000e+000	2.0097e+006
	30	0.0000e+000	-2.6726e+004	0.0000e+000	4.5796e+004	0.0000e+000	5.9005e+005
390	29	0.0000e+000	-3.0266e+004	0.0000e+000	6.3341e+005	0.0000e+000	9.3056e+006
	31	0.0000e+000	-1.2606e+004	0.0000e+000	-5.2072e+004	0.0000e+000	-2.0097e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	43	-3.0152e-001	1.5868e+000	1.2152e+001	-2.9648e+002	-1.3776e+002	-1.0221e+002
	140	-7.8035e-001	-1.5624e+000	1.2147e+001	2.9831e+002	1.5718e+002	-1.0975e+002
	144	-1.7597e+000	-1.6654e+000	5.2081e+000	2.2817e+002	-9.4362e+001	-1.3590e+002
	47	-1.3723e+000	1.4459e+000	5.2306e+000	-2.1708e+002	9.0173e+001	-1.2890e+002
3	12	-1.5546e+002	4.2482e+001	-4.8702e+000	-5.6103e+002	-3.1745e+002	2.6969e+001
	16	1.6488e+002	9.2658e+001	-2.3373e+001	5.2464e+002	3.1783e+002	4.0429e+001
	11	-6.2737e+001	-2.6815e+001	-3.6207e+001	5.2379e+002	1.9609e+002	3.6161e+001
	13	-8.2280e+001	-2.5203e+001	1.4852e+001	-4.9517e+002	2.5557e+002	8.6088e+001
4	12	6.5484e+001	2.4087e+001	-5.3250e+000	8.3249e+002	4.6842e+002	-3.7110e+001
	100	7.4771e+001	4.9947e+001	-2.2187e+001	-7.5116e+002	-4.9888e+002	6.7816e+001
	99	-9.8478e+001	-1.2993e+001	1.5607e+001	-4.8559e+002	-2.3820e+002	-3.2678e+001
	13	-1.0411e+002	-3.6972e+001	3.2545e+001	5.7055e+002	-2.7387e+002	-8.1794e+001
5	100	7.0011e+001	4.3610e+001	9.2877e+000	1.0369e+003	6.1904e+002	-1.0648e+002
	116	6.7004e+001	3.4752e+001	5.4213e+000	-9.7909e+002	-6.8334e+002	-8.5079e+001
	115	-9.7196e+001	-1.6799e+001	-9.4335e+000	-4.5171e+002	-1.7681e+002	-1.0527e+002
	99	-9.5079e+001	9.9981e+000	-5.6802e+000	4.6599e+002	1.5228e+002	-1.5576e+002
6	116	6.9515e+001	3.3595e+001	2.3315e+000	6.9140e+002	5.1519e+002	-2.0294e+002
	72	6.8735e+001	2.9234e+001	6.7582e+000	-5.8092e+002	-3.3912e+002	-3.0265e+002
	65	-1.0859e+002	-2.1919e+001	-3.0057e+000	-3.9673e+002	-1.8405e+002	-3.0312e+002
	115	-1.0667e+002	-1.7621e+001	-4.2454e+000	3.5501e+002	2.4301e+002	-2.1272e+002
7	72	5.8218e+001	2.5084e+001	3.9917e+000	2.8309e+002	-3.6027e+002	-1.6098e+002
	155	5.6178e+001	-1.9061e+001	5.1737e+000	-1.9574e+002	-1.0424e+002	-1.8626e+002
	154	-8.5340e+001	-2.0174e+001	-3.3170e+000	-1.1653e+002	-8.0476e+001	-1.8805e+002
	65	-8.3733e+001	-1.4455e+001	-5.7589e+000	1.1951e+002	1.9818e+002	-1.6694e+002
8	155	-1.7380e+001	-8.2436e+000	6.0941e+000	1.2468e+002	-1.3377e+002	-1.7127e+002
	64	-1.6787e+001	-8.7119e+000	1.6567e+001	-9.2788e+001	1.2555e+002	-1.8249e+002
	63	3.5595e+001	7.0933e+000	-7.1840e+000	-1.1673e+002	-5.4548e+001	-1.8131e+002
	154	3.5425e+001	1.0314e+001	-1.1384e+001	9.5094e+001	8.9246e+001	-1.7501e+002
9	79	-3.0966e+002	8.8855e+001	9.9257e+000	-5.6179e+002	-2.7894e+002	2.2649e+001
	107	-3.2303e+002	-1.5483e+002	2.1439e+001	5.4205e+002	3.4928e+002	3.4747e+001
	76	1.7463e+002	1.0123e+001	-6.4256e+001	5.1713e+002	2.0144e+002	3.2058e+001
	98	2.0035e+002	6.7146e+001	-3.8086e+001	-4.9776e+002	2.3609e+002	8.1371e+001
10	79	-1.2144e+002	4.5534e+001	1.3554e+001	9.1064e+002	5.1074e+002	-4.9689e+001
	119	-1.4336e+002	-1.0718e+002	5.1733e+001	-8.1503e+002	-5.4083e+002	6.6512e+001
	118	2.2343e+002	2.4822e+001	-2.5155e+001	-4.5325e+002	3.3038e+002	-3.2715e+001
	98	2.3876e+002	8.8151e+001	-6.2591e+001	5.6434e+002	-2.3806e+002	-8.9468e+001
11	119	-1.5896e+002	-1.0131e+002	2.5439e+001	1.0313e+003	6.4924e+002	-1.2198e+002
	125	-1.5419e+002	-8.7793e+001	1.6949e+001	-9.3104e+002	-6.4696e+002	-1.0459e+002
	124	2.7365e+002	4.5517e+001	-2.0144e+001	-4.4431e+002	-1.9757e+002	-1.3954e+002
	118	2.7071e+002	3.3824e+001	-1.2071e+001	4.4385e+002	1.7072e+002	-1.7205e+002
12	125	-1.5004e+002	-8.1161e+001	4.4451e+000	7.0074e+002	5.3042e+002	-1.6748e+002

13	117	-1.4753e+002	-6.8589e+001	1.5231e+001	-6.0640e+002	-3.5096e+002	-2.4907e+002
	112	2.6106e+002	4.8277e+001	8.9261e+000	-3.9246e+002	-1.2266e+002	-2.5503e+002
	124	2.5591e+002	3.5465e+001	5.8604e+000	3.3402e+002	1.9010e+002	-1.9190e+002
14	117	-1.3733e+002	-6.3543e+001	1.1185e+001	2.6002e+002	-3.3025e+002	-1.4371e+002
	152	-1.3540e+002	-5.5886e+001	2.3526e+001	-1.6908e+002	-8.6525e+001	-1.7424e+002
	151	2.5110e+002	5.2717e+001	1.5694e+001	-1.0872e+002	-5.5972e+001	-1.7537e+002
16	112	2.4815e+002	4.6680e+001	1.4928e+001	1.1708e+002	1.9855e+002	-1.4818e+002
	152	-6.0061e+001	-3.4127e+001	1.9930e+001	-1.2742e+002	-1.4976e+002	-1.6689e+002
	111	-6.0224e+001	-3.4132e+001	3.5249e+001	8.9744e+001	1.3376e+002	-1.8149e+002
17	110	1.4514e+002	2.3462e+001	2.8841e+001	-1.1121e+002	-5.7217e+001	-1.8043e+002
	151	1.4407e+002	2.5698e+001	2.7450e+001	8.2213e+001	5.7898e+001	-1.6970e+002
	53	-3.6722e+001	9.1974e+000	1.6988e+000	-5.6327e+002	-2.9778e+002	2.5539e+001
18	57	-3.7390e+001	1.6103e+001	-6.6600e+000	5.5047e+002	3.5871e+002	3.9423e+001
	48	-1.3622e+001	2.4689e+000	-9.0803e+000	5.3527e+002	2.2340e+002	3.5448e+001
	54	-1.6703e+001	5.9250e+000	-3.7132e+000	-5.0667e+002	2.7052e+002	8.4553e+001
19	53	1.2217e+001	5.1181e+000	-1.6336e+000	1.2407e+003	7.7809e+002	-1.1922e+002
	97	1.4273e+001	1.0695e+001	-5.1972e+000	-1.0754e+003	-6.9346e+002	-1.0750e+002
	80	-2.0829e+001	-2.7712e+000	3.5550e+000	-5.2024e+002	-1.9117e+002	-1.2196e+002
20	54	-2.1993e+001	-7.7042e+000	6.9820e+000	5.9296e+002	-3.3746e+002	-1.8389e+002
	97	1.6619e+001	1.0101e+001	2.1357e+000	1.6753e+003	1.1375e+003	-2.4492e+002
	109	1.6818e+001	1.0597e+001	2.5181e+000	-1.5402e+003	-1.0738e+003	-2.2604e+002
21	108	-2.8972e+001	-4.1371e+000	-2.3774e+000	-4.6073e+002	-3.6037e+002	-2.6292e+002
	80	-2.9214e+001	-5.3312e+000	-1.9564e+000	4.7165e+002	4.1132e+002	-3.0810e+002
	109	2.4021e+001	1.2480e+001	2.3633e+000	9.8859e+002	7.0398e+002	-2.7176e+002
22	71	2.4064e+001	-1.2043e+001	4.2622e+000	-7.4579e+002	-4.1818e+002	-4.1904e+002
	70	-5.0332e+001	-1.0243e+001	-7.9328e-001	-4.0271e+002	-2.2417e+002	-4.2504e+002
	108	-5.0012e+001	9.9171e+000	-2.1495e+000	3.6840e+002	3.0868e+002	-2.8474e+002
23	71	1.5117e+001	-8.6570e+000	2.5047e+000	2.9779e+002	-4.7234e+002	-2.1246e+002
	123	1.3637e+001	-4.9575e+000	4.1887e+000	-2.0059e+002	-1.0561e+002	-2.4588e+002
	120	-2.4168e+001	-6.0752e+000	-1.6037e+000	-1.2163e+002	-1.0661e+002	-2.4682e+002
24	70	-2.3382e+001	4.2762e+000	-3.8697e+000	1.6288e+002	3.0759e+002	-2.1748e+002
	123	-6.8625e+000	-4.2835e+000	5.1744e+000	1.1870e+002	-1.0256e+002	-2.1585e+002
	69	-8.0931e+000	-6.8934e+000	1.2358e+001	-1.2067e+002	1.9294e+002	-2.2621e+002
25	66	2.9052e+001	6.6613e+000	3.9629e+000	-1.1155e+002	-5.8225e+001	-2.2368e+002
	120	2.9163e+001	9.3548e+000	-4.1192e+000	1.0497e+002	1.1094e+002	-2.1673e+002
	146	-4.2630e+001	-1.2177e+001	-1.7101e+000	-5.5896e+002	-2.9958e+002	2.7262e+001
26	150	-4.5354e+001	-2.5788e+001	7.2823e+000	5.2995e+002	3.2398e+002	4.1957e+001
	145	1.8853e+001	-7.8424e+000	9.4946e+000	5.2996e+002	1.9359e+002	3.7713e+001
	147	2.3510e+001	-6.3348e+000	-3.8553e+000	-5.0837e+002	2.7084e+002	8.5498e+001
27	146	-1.5387e+001	-7.1935e+000	1.5069e+000	1.3185e+003	8.4798e+002	-1.3746e+002
	6	-1.7465e+001	-1.2487e+001	6.3920e+000	-1.1353e+003	-7.2724e+002	-1.2748e+002
	17	2.9824e+001	4.9448e+000	-3.8254e+000	-5.2072e+002	-2.2025e+002	-1.4563e+002
28	147	3.0695e+001	9.4488e+000	-8.6399e+000	5.9262e+002	-3.6632e+002	-2.0314e+002
	6	-1.4356e+001	-1.0100e+001	-2.4961e+000	1.8541e+003	1.2721e+003	-2.7944e+002
	4	-1.3125e+001	-6.9969e+000	-1.9441e+000	-1.7011e+003	-1.1916e+003	-2.5464e+002
29	3	2.0527e+001	4.3651e+000	3.0542e+000	-4.6076e+002	-4.1317e+002	-2.9715e+002
	17	1.9899e+001	-3.0969e+000	1.7912e+000	4.7319e+002	4.7017e+002	-3.4757e+002
	4	-1.2713e+001	-7.0627e+000	-2.5690e+000	1.0875e+003	7.8043e+002	-2.9630e+002
30	160	-1.2493e+001	-6.2042e+000	-2.8648e+000	-8.0583e+002	-4.4892e+002	-4.6331e+002
	159	2.8435e+001	6.1954e+000	1.1097e+000	-4.0600e+002	-2.3979e+002	-4.7018e+002
	3	2.8216e+001	6.0009e+000	1.4444e+000	3.7016e+002	3.3948e+002	-3.0993e+002
31	160	-1.1422e+001	-4.0502e+000	-1.2956e+000	3.1704e+002	-5.2445e+002	-2.3426e+002
	19	-1.2518e+001	-6.2282e+000	-5.3985e+000	-2.0521e+002	-1.0368e+002	-2.7234e+002
	18	1.9682e+001	3.8103e+000	2.6283e+000	-1.2127e+002	-1.1817e+002	-2.7305e+002
32	159	2.0197e+001	7.3329e+000	3.3704e+000	1.7159e+002	3.4574e+002	-2.3899e+002
	19	-1.1793e+001	-6.5124e+000	-5.7611e+000	1.1857e+002	-1.0565e+002	-2.3748e+002
	158	-1.3196e+001	9.2354e+000	-1.2803e+001	-1.2513e+002	2.1416e+002	-2.4851e+002
33	157	3.8774e+001	7.9512e+000	5.8088e+000	-1.0879e+002	-6.2524e+001	-2.4560e+002
	18	3.8831e+001	-1.0311e+001	2.1605e+000	1.0222e+002	1.1759e+002	-2.3791e+002
	92	1.4908e+002	-3.9301e+001	5.2579e+000	-5.6508e+002	-3.0970e+002	2.5066e+001
34	96	1.5363e+002	-6.9824e+001	1.9995e+001	5.4636e+002	3.5407e+002	3.7349e+001
	91	6.5595e+001	6.8074e+000	3.4302e+001	5.2931e+002	2.2531e+002	3.3558e+001
	93	7.8297e+001	2.7928e+001	-1.7380e+001	-4.9455e+002	2.5464e+002	8.4538e+001
35	92	-5.9528e+001	-2.1156e+001	5.7095e+000	1.2591e+003	8.2140e+002	-1.3304e+002
	114	-6.8358e+001	-4.5942e+001	2.1450e+001	-1.0883e+003	-7.0936e+002	-1.2749e+002
	113	9.6954e+001	1.4120e+001	-1.3267e+001	-4.9899e+002	-2.1093e+002	-1.4154e+002
36	93	1.0238e+002	3.6759e+001	-2.8400e+001	5.7035e+002	-3.6145e+002	-1.9392e+002
	114	-6.6806e+001	-4.0719e+001	8.9390e+000	1.5078e+003	1.0381e+003	-2.3025e+002

34	122	-6.3809e+001	-3.2252e+001	-5.3613e+000	-1.3787e+003	-9.5332e+002	-2.2900e+002
	121	9.1786e+001	1.6745e+001	9.5062e+000	-4.5458e+002	-3.4049e+002	-2.5733e+002
	113	8.9834e+001	-9.7369e+000	5.7343e+000	4.6942e+002	4.1518e+002	-2.8248e+002
35	122	-6.1761e+001	-2.9942e+001	-3.3200e+000	9.4331e+002	6.5645e+002	-2.4740e+002
	106	-6.0779e+001	-2.5244e+001	-5.6687e+000	-7.3752e+002	-4.2344e+002	-3.6989e+002
	105	9.2361e+001	1.8815e+001	2.7433e+000	-4.0671e+002	-1.9856e+002	-3.7684e+002
36	121	9.0474e+001	1.4241e+001	3.6557e+000	3.7246e+002	2.7323e+002	-2.6151e+002
	106	-5.4192e+001	-2.2099e+001	-3.0496e+000	2.5867e+002	-4.0460e+002	-1.8375e+002
	132	-5.3310e+001	-1.9133e+001	-7.6162e+000	-1.7975e+002	-9.9018e+001	-2.1105e+002
37	131	7.8691e+001	1.7973e+001	4.2932e+000	-1.1386e+002	-9.2889e+001	-2.1190e+002
	105	7.7751e+001	1.5987e+001	5.8250e+000	1.4975e+002	2.6742e+002	-1.8824e+002
	132	-2.1893e+001	1.0982e+001	-7.9745e+000	1.1362e+002	-9.9440e+001	-1.8520e+002
38	104	-2.2496e+001	1.3077e+001	-1.8701e+001	-1.1048e+002	1.6682e+002	-1.9389e+002
	103	-5.4533e+001	-1.0470e+001	9.7128e+000	-1.0297e+002	-5.8439e+001	-1.9169e+002
	131	-5.4406e+001	-1.3487e+001	9.7286e+000	9.4428e+001	1.0406e+002	-1.8583e+002
39	42	3.1987e+002	1.5327e+002	2.0228e+001	-5.4417e+002	-3.5107e+002	3.5123e+001
	38	3.0646e+002	-8.8019e+001	9.6184e+000	5.6332e+002	2.7544e+002	2.1846e+001
	39	-1.9865e+002	-6.6871e+001	-3.7814e+001	4.9973e+002	2.4088e+002	8.0451e+001
40	37	-1.7337e+002	-9.4938e+000	-6.3152e+001	-5.1853e+002	-2.0317e+002	3.2326e+001
	38	1.1895e+002	-4.4562e+001	-1.3547e+001	1.5493e+003	9.8026e+002	-1.5910e+002
	60	1.4053e+002	1.0525e+002	-5.0988e+001	-1.3430e+003	-8.8791e+002	-1.3492e+002
41	59	-2.1870e+002	-2.4196e+001	2.4465e+001	-4.7454e+002	2.1108e+002	-1.7011e+002
	39	-2.3386e+002	-8.6738e+001	6.1366e+001	5.6357e+002	-3.1557e+002	-2.3976e+002
	60	1.5592e+002	9.9768e+001	-2.5184e+001	1.6509e+003	1.1469e+003	-2.4937e+002
42	68	1.5114e+002	8.6436e+001	-1.7059e+001	-1.4881e+003	-1.0383e+003	-2.5637e+002
	67	-2.7030e+002	-4.4917e+001	1.9847e+001	-4.4042e+002	-3.6078e+002	-2.9223e+002
	59	-2.6736e+002	-3.2795e+001	1.2149e+001	4.5003e+002	4.1702e+002	-3.1373e+002
43	68	1.4653e+002	7.9580e+001	-4.4809e+000	9.1044e+002	6.5289e+002	-2.7533e+002
	52	1.4416e+002	6.7482e+001	-1.5159e+001	-7.0735e+002	-3.9557e+002	-3.9646e+002
	51	-2.5462e+002	-4.6508e+001	-8.7474e+000	-4.0616e+002	-1.7674e+002	-4.0305e+002
44	67	-2.4962e+002	-3.4153e+001	-5.8106e+000	3.5953e+002	2.3133e+002	-2.9451e+002
	52	1.3820e+002	6.3794e+001	-1.1888e+001	3.2831e+002	-4.8437e+002	-2.1520e+002
	78	1.3684e+002	5.7459e+001	-2.4563e+001	-1.9862e+002	-7.9727e+001	-2.5553e+002
45	77	-2.5435e+002	-5.3154e+001	-1.5550e+001	-1.1111e+002	-7.9340e+001	-2.5701e+002
	51	-2.5161e+002	-4.8140e+001	-1.4667e+001	1.2590e+002	2.9528e+002	-2.2155e+002
	78	6.2361e+001	3.5532e+001	-2.0204e+001	-1.1913e+002	-1.6544e+002	-2.4039e+002
46	50	6.2710e+001	3.5500e+001	3.4339e+001	9.4713e+001	2.0677e+002	-2.5914e+002
	49	-1.4801e+002	-2.3512e+001	-2.9325e+001	-1.0828e+002	-5.5330e+001	-2.5708e+002
	77	-1.4689e+002	-2.5078e+001	-2.6890e+001	8.1908e+001	8.3229e+001	-2.4251e+002
47	40	-1.0474e+002	-3.0696e-004	2.1110e+001	4.5810e-003	3.3872e-003	1.1465e-003
	37	-8.4633e+001	-2.0851e-004	1.7114e+001	-3.9609e-003	-1.7502e-003	1.1402e-003
	91	9.5081e+001	4.7262e-004	1.8682e+001	2.9022e-003	1.7576e-003	9.4132e-004
48	94	1.1612e+002	5.7605e-004	2.2791e+001	-3.4139e-003	-2.8186e-003	9.4659e-004
	94	-1.2073e+002	-3.4297e-004	2.3113e+001	3.5791e-003	2.8738e-003	9.6949e-004
	91	-9.9801e+001	-1.7326e-004	1.9065e+001	-3.0835e-003	-1.7046e-003	9.0728e-004
49	145	1.1287e+002	4.2686e-004	2.2128e+001	3.1056e-002	9.5375e-003	5.4052e-004
	148	1.3241e+002	4.7969e-004	2.5976e+001	-3.2698e-002	-1.0960e-002	4.8131e-004
	148	-1.3356e+002	-3.7885e-004	2.5757e+001	-3.5105e-002	-1.1913e-002	5.5417e-004
50	145	-1.1363e+002	-3.4265e-004	2.1910e+001	3.3245e-002	-9.8058e-003	6.5395e-004
	48	1.0880e+002	3.2446e-004	2.1587e+001	5.7695e-003	1.7748e-003	1.5336e-003
	55	1.2837e+002	4.3080e-004	2.5416e+001	-6.5650e-003	-3.6860e-003	1.4836e-003
51	55	-1.3414e+002	-4.9478e-004	2.5664e+001	6.0030e-003	3.7737e-003	1.4033e-003
	48	-1.1461e+002	-4.2228e-004	2.1879e+001	-5.6869e-003	-2.0811e-003	1.4568e-003
	11	9.7360e+001	1.8524e-004	1.9493e+001	5.3899e-002	1.5992e-002	-9.5682e-004
52	14	1.1796e+002	3.2015e-004	2.3481e+001	-5.7438e-002	-2.0052e-002	-8.5678e-004
	14	-1.2082e+002	-5.8313e-004	2.2794e+001	-5.5555e-002	-1.8349e-002	-7.2729e-004
	11	-1.0034e+002	-4.8592e-004	1.8800e+001	5.2879e-002	1.5730e-002	-8.7523e-004
53	76	8.3335e+001	1.8690e-004	1.6825e+001	6.2367e-003	1.9266e-003	1.3405e-003
	101	1.0311e+002	2.6601e-004	2.0763e+001	-6.8539e-003	-3.5765e-003	1.2983e-003
	86	6.3452e+000	-2.5572e+000	-1.1618e+001	-4.3110e+002	-2.8393e+002	-1.6057e+002
54	32	7.1953e+000	4.8358e+000	-8.6355e+000	5.9829e+002	4.8160e+002	-1.8019e+002
	36	9.1105e+000	2.2433e+000	9.0313e+000	2.3064e+002	-1.3867e+002	-2.0791e+002
	90	9.3892e+000	-2.6225e+000	6.5339e+000	2.6279e+002	1.3141e+002	-1.9040e+002
55	44	7.4047e-001	3.7942e+000	3.6853e+001	-1.2556e+001	-7.3085e+000	3.7653e+000
	141	-8.3688e-001	-3.9990e+000	3.6857e+001	1.2326e+001	1.0075e+001	3.8901e+000
	140	-1.1692e+000	-3.9140e+000	2.6148e+001	4.6369e+001	4.0001e+001	-9.4133e+000
56	43	4.7317e-001	3.5592e+000	2.6138e+001	-4.4914e+001	-2.8540e+001	-9.4936e+000
	11	-7.2133e+002	-6.3114e-004	1.3833e+002	4.1862e-003	-1.7702e-003	2.5979e-003

56	13	-8.0316e+002	7.3059e-004	1.5452e+002	-1.4125e-002	-3.3334e-002	2.4521e-003
	98	7.2168e+002	4.8677e-003	1.5166e+002	1.7153e-002	3.7196e-002	3.4310e-003
	76	6.4694e+002	3.4390e-003	1.3563e+002	-5.6037e-003	2.0615e-003	3.6164e-003
57	13	6.3294e+002	8.1938e-004	-1.2960e+002	-1.9862e-002	-3.5327e-002	-5.0328e-003
	99	8.8086e+002	-3.2377e-003	-1.7625e+002	1.5814e-002	2.4482e-002	-4.8171e-003
	118	-8.2207e+002	-6.8698e-003	-1.7317e+002	-2.8008e-002	-3.6965e-002	-8.5401e-003
58	98	-6.0110e+002	-3.2461e-003	-1.2633e+002	2.7178e-002	3.9409e-002	-8.4233e-003
	99	8.1528e+002	-3.2491e-003	-1.5549e+002	-4.5583e-002	3.0598e-002	-2.3684e-002
	115	8.5478e+002	-8.8257e-004	-1.6150e+002	1.4544e-001	2.7661e-001	-3.0403e-002
59	124	-6.8787e+002	-5.0397e-003	-1.6023e+002	-1.6202e-001	-2.9311e-001	-3.5042e-002
	118	-6.6427e+002	-4.7785e-003	-1.5360e+002	5.2165e-002	-4.0170e-002	-2.7985e-002
	115	7.4271e+002	-8.7068e-004	-1.3590e+002	1.5112e-001	2.8028e-001	-3.9753e-002
60	65	6.4022e+002	-1.6700e-003	-1.1712e+002	1.6477e-001	3.0695e-001	-4.1797e-002
	112	-4.7527e+002	-4.4289e-003	-1.1407e+002	-1.6004e-001	-3.3488e-001	-3.5097e-002
	124	-5.7366e+002	-4.1800e-003	-1.3339e+002	-1.3593e-001	-2.9653e-001	-3.2668e-002
61	65	5.0544e+002	-1.7163e-003	-9.6109e+001	1.1668e-001	3.2068e-001	-5.4481e-002
	154	4.5144e+002	-8.6822e-004	-8.9239e+001	3.6161e-001	7.4573e-001	-7.0222e-002
	151	-3.5995e+002	-2.7851e-003	-8.5082e+001	-3.4277e-001	-7.2876e-001	-6.2902e-002
62	112	-3.7562e+002	-3.0353e-003	-9.1273e+001	-1.2196e-001	-3.4722e-001	-4.8176e-002
	154	3.8807e+002	-8.1819e-004	-7.0955e+001	1.8131e-001	7.7466e-001	-4.0649e-002
	63	3.5626e+002	-1.1845e-003	-6.5154e+001	5.0677e-001	1.2268e+000	-7.1527e-002
63	110	2.3165e+002	-2.8271e-003	-6.2082e+001	-5.0047e-001	-1.2019e+000	-6.9113e-002
	151	-2.4915e+002	-2.1864e-003	-6.6839e+001	-1.7950e-001	-7.5763e-001	-3.9583e-002
	48	-7.2803e+002	-5.2121e-004	1.4105e+002	4.2322e-003	-1.8831e-003	2.7308e-003
64	54	-8.1362e+002	3.0524e-004	1.5761e+002	-1.3538e-002	-3.0527e-002	2.5958e-003
	13	8.1123e+002	4.9538e-003	1.5544e+002	1.3428e-002	3.0449e-002	2.4990e-003
	11	7.2533e+002	3.8079e-003	1.3915e+002	-3.9862e-003	1.9677e-003	2.6766e-003
65	54	6.8833e+002	4.0488e-004	-1.3456e+002	-6.3866e-002	-3.1598e-002	-2.7719e-002
	80	9.3536e+002	-3.3710e-003	-1.8186e+002	1.1941e-001	1.7535e-001	-3.0878e-002
	99	-9.7268e+002	-7.5002e-003	-1.7864e+002	-3.0651e-002	-8.6468e-002	-4.7312e-003
66	13	-7.3336e+002	-3.9894e-003	-1.3121e+002	1.8614e-002	3.0652e-002	-5.4157e-003
	80	8.2271e+002	-3.4169e-003	-1.5952e+002	1.6010e-001	1.7613e-001	-6.0171e-002
	108	8.5163e+002	-1.4204e-003	-1.6474e+002	2.5691e-001	4.0593e-001	-6.6266e-002
67	115	-8.4500e+002	-5.5953e-003	-1.6328e+002	-1.5251e-001	-3.1036e-001	-3.0749e-002
	99	-8.2303e+002	-5.4787e-003	-1.5746e+002	5.0364e-002	-8.9148e-002	-2.4629e-002
	108	7.3762e+002	-1.3514e-003	-1.3968e+002	2.2410e-001	4.0733e-001	-5.7701e-002
68	70	6.3876e+002	-1.3850e-003	-1.2117e+002	2.1731e-001	3.9437e-001	-5.8583e-002
	65	-6.0505e+002	-4.4840e-003	-1.1876e+002	-1.7054e-001	-3.2879e-001	-4.0407e-002
	115	-6.9461e+002	-4.8268e-003	-1.3767e+002	-1.5860e-001	-3.1283e-001	-3.8795e-002
69	70	5.2863e+002	-1.4150e-003	-1.0239e+002	1.5440e-001	4.1181e-001	7.3557e-002
	120	4.8641e+002	-1.0256e-003	-9.5557e+001	4.5485e-001	9.2148e-001	-9.1624e-002
	154	-5.1013e+002	-3.5347e-003	-9.2978e+001	-3.8352e-001	-8.2063e-001	-7.0363e-002
70	65	-5.2497e+002	-3.2661e-003	-9.9373e+001	-1.2145e-001	-3.4995e-001	-5.4479e-002
	120	4.1308e+002	-9.4878e-004	-7.7006e+001	2.2179e-001	9.5152e-001	5.4032e-002
	66	3.7835e+002	-1.0558e-003	-7.0280e+001	6.0383e-001	1.4468e+000	-8.7413e-002
71	63	-3.4137e+002	-3.1548e-003	-6.8544e+001	-5.3071e-001	-1.3022e+000	-7.0472e-002
	154	-3.7182e+002	-2.8798e-003	-7.4806e+001	-2.2182e-001	-8.5346e-001	-4.2980e-002
	159	5.3535e+002	1.6740e-003	-1.0301e+002	1.8413e-001	5.3726e-001	7.8283e-002
72	18	5.0396e+002	1.5379e-003	-9.6311e+001	5.3404e-001	1.1555e+000	-9.7888e-002
	120	-5.1050e+002	-1.8992e-003	-9.6694e+001	-5.0660e-001	-1.1206e+000	-8.8893e-002
	70	-5.3720e+002	-1.5825e-003	-1.0313e+002	-1.6688e-001	-5.1869e-001	6.9114e-002
73	91	-7.1897e+002	-3.7682e-003	1.3879e+002	3.8924e-003	-2.0960e-003	2.6332e-003
	93	-8.0483e+002	-5.0650e-003	1.5512e+002	-1.3382e-002	-3.0496e-002	2.4565e-003
	147	8.1518e+002	-6.3912e-004	1.5789e+002	1.3610e-002	3.0503e-002	2.6283e-003
74	145	7.2975e+002	5.4035e-004	1.4132e+002	-4.3932e-003	1.6754e-003	2.7645e-003
	93	7.3112e+002	3.8259e-003	-1.3108e+002	-6.2331e-002	-2.9918e-002	-2.7567e-002
	113	9.7166e+002	6.1629e-003	-1.7854e+002	1.5733e-001	2.8038e-001	-3.4066e-002
75	17	-9.2803e+002	1.2675e-003	-1.8144e+002	-1.6141e-001	-2.8514e-001	-3.5823e-002
	147	-6.8132e+002	-7.2329e-004	-1.3428e+002	6.5071e-002	3.0006e-002	-2.9036e-002
	147	7.1072e+002	2.0622e-003	-1.3428e+002	-6.4647e-002	-3.0819e-002	-2.9648e-002
76	17	9.5530e+002	2.9164e-003	-1.8198e+002	1.5862e-001	2.8366e-001	-3.5371e-002
	80	-9.5011e+002	-3.5435e-003	-1.8203e+002	-1.4249e-001	-2.6708e-001	-3.0320e-002
	54	-7.0525e+002	-2.2157e-003	-1.3438e+002	5.4834e-002	3.0819e-002	-2.4807e-002
77	145	-7.2937e+002	-2.1894e-003	1.4113e+002	4.2169e-003	-1.6609e-003	2.8706e-003
	147	-8.1547e+002	-2.5108e-003	1.5778e+002	-1.3539e-002	-3.1335e-002	2.5343e-003
	54	8.1349e+002	2.4035e-003	1.5744e+002	1.3465e-002	3.1346e-002	2.4966e-003
78	48	7.2755e+002	2.1814e-003	1.4079e+002	-4.1258e-003	1.7934e-003	2.8331e-003
	17	8.2303e+002	3.0586e-003	-1.5967e+002	1.8892e-001	2.8374e-001	-6.4749e-002

73	3	8.4911e+002	2.9287e-003	-1.6511e+002	3.1829e-001	5.7764e-001	-7.3142e-002
	108	-8.5856e+002	-2.8506e-003	-1.6520e+002	-2.9043e-001	-5.4912e-001	-6.3802e-002
	80	-8.3180e+002	-2.7839e-003	-1.5968e+002	-1.6798e-001	-2.6731e-001	-5.5602e-002
	3	7.2672e+002	2.3249e-003	-1.4021e+002	2.8049e-001	5.8264e-001	-6.2668e-002
	159	6.3208e+002	1.9078e-003	-1.2161e+002	2.5051e-001	5.1749e-001	-6.2132e-002
74	70	-6.2207e+002	-1.9004e-003	-1.2142e+002	-2.3675e-001	-4.9846e-001	-5.5654e-002
	108	-7.1451e+002	-2.6632e-003	-1.4002e+002	-2.5864e-001	-5.5442e-001	-5.5655e-002
	113	8.1501e+002	4.9064e-003	-1.5742e+002	1.6482e-001	2.8270e-001	-5.1489e-002
	121	8.3837e+002	5.6849e-003	-1.6336e+002	2.7686e-001	5.2517e-001	-5.9732e-002
	3	-8.6019e+002	1.6391e-003	-1.6475e+002	-3.1738e-001	-5.5664e-001	-7.4566e-002
75	17	-8.2949e+002	1.3254e-003	-1.5923e+002	-1.9228e-001	-2.8714e-001	-6.5088e-002
	121	7.0992e+002	4.5234e-003	-1.3872e+002	2.4067e-001	5.3081e-001	5.0119e-002
	105	6.1725e+002	4.4504e-003	-1.1928e+002	2.3610e-001	5.0886e-001	-5.0510e-002
	159	-6.2611e+002	1.1915e-003	-1.2103e+002	-2.5606e-001	-5.1536e-001	-6.3332e-002
	3	-7.2546e+002	1.6003e-003	-1.3993e+002	-2.7928e-001	-5.6162e-001	-6.3215e-002
76	105	5.2135e+002	3.2846e-003	-9.8847e+001	1.7347e-001	5.2614e-001	5.7588e-002
	131	4.9921e+002	3.1712e-003	-9.1721e+001	4.5955e-001	1.0179e+000	-7.8356e-002
	18	-4.8992e+002	9.9523e-004	-9.5436e+001	-5.2288e-001	-1.0867e+000	-1.0100e-001
	159	-5.2835e+002	1.1781e-003	-1.0221e+002	-1.9270e-001	-5.3200e-001	7.8428e-002
	18	4.1366e+002	1.1261e-003	-7.7953e+001	2.8223e-001	1.1983e+000	-5.6846e-002
77	157	3.7905e+002	1.0186e-003	-7.0945e+001	7.2574e-001	1.8233e+000	-9.2823e-002
	66	-3.5740e+002	-1.2170e-003	-7.1479e+001	-6.9501e-001	-1.7678e+000	-8.5667e-002
	120	-3.9315e+002	-1.6524e-003	-7.8413e+001	-2.8208e-001	-1.1638e+000	-5.0001e-002
	131	3.8527e+002	2.3238e-003	-7.3479e+001	2.8093e-001	1.0553e+000	4.0118e-002
	103	3.5260e+002	2.8695e-003	-6.6576e+001	6.2367e-001	1.5584e+000	-7.7543e-002
78	157	-3.5452e+002	8.4664e-004	-7.0036e+001	-6.9680e-001	-1.6882e+000	-9.7832e-002
	18	-3.9265e+002	9.5141e-004	-7.7166e+001	-2.7112e-001	-1.1225e+000	5.5677e-002
	37	-6.4469e+002	-3.4323e-003	1.3562e+002	5.5814e-003	-2.1607e-003	3.6164e-003
	39	-7.2077e+002	-4.9910e-003	1.5178e+002	-1.7140e-002	-3.7149e-002	3.4323e-003
	93	8.0717e+002	-9.6919e-004	1.5452e+002	1.4068e-002	3.3352e-002	2.4159e-003
80	91	7.2435e+002	6.3760e-004	1.3819e+002	-4.0691e-003	2.0261e-003	2.5601e-003
	39	6.0022e+002	3.1569e-003	-1.2625e+002	-8.5369e-002	-3.5875e-002	-3.7108e-002
	59	8.2102e+002	6.0390e-003	-1.7295e+002	1.7994e-001	2.9444e-001	-4.2985e-002
	113	-8.7917e+002	1.9681e-003	-1.7588e+002	-1.5118e-001	-2.6741e-001	-3.4219e-002
	93	-6.3282e+002	-1.0521e-003	-1.2933e+002	6.5651e-002	3.1348e-002	-2.8802e-002
81	59	6.5265e+002	4.4008e-003	-1.5294e+002	1.7431e-001	2.9909e-001	-5.9399e-002
	67	6.8036e+002	5.3571e-003	-1.5986e+002	2.8617e-001	5.1660e-001	-6.7288e-002
	121	-8.6127e+002	1.8223e-003	-1.6165e+002	-2.6059e-001	-4.8188e-001	-6.1687e-002
	113	-8.2054e+002	2.0195e-003	-1.5522e+002	-1.6558e-001	-2.7365e-001	-5.5128e-002
	67	5.8428e+002	4.2588e-003	-1.3475e+002	2.1562e-001	5.2262e-001	-5.0789e-002
82	51	4.8039e+002	4.3717e-003	-1.1472e+002	2.8541e-001	6.1208e-001	-5.7823e-002
	105	-6.2577e+002	1.5555e-003	-1.1710e+002	-2.4201e-001	-5.3356e-001	-5.3336e-002
	121	-7.3405e+002	1.7812e-003	-1.3686e+002	-2.3024e-001	-4.8989e-001	5.1393e-002
	51	3.6719e+002	3.0076e-003	-9.1091e+001	1.9876e-001	6.2609e-001	-7.3930e-002
	77	3.4360e+002	2.7211e-003	-8.4239e+001	5.1118e-001	1.0877e+000	-9.5276e-002
83	131	-4.4708e+002	1.0759e-003	-8.7990e+001	-4.3604e-001	-9.7497e-001	-7.9708e-002
	105	-4.9963e+002	1.5682e-003	-9.5287e+001	-1.9974e-001	-5.5172e-001	6.3613e-002
	77	2.5368e+002	2.0390e-003	-6.5844e+001	2.6917e-001	1.1156e+000	-6.2091e-002
	49	-2.3195e+002	2.6565e-003	-6.0150e+001	6.8577e-001	1.6332e+000	-9.8135e-002
	103	-3.3042e+002	1.1212e-003	-6.3411e+001	-5.7550e-001	-1.4518e+000	-7.6585e-002
84	131	-3.6702e+002	1.0242e-003	-7.0049e+001	-2.8558e-001	-1.0067e+000	4.8531e-002
	42	7.7731e+000	5.4759e+001	4.7186e+001	8.2419e+001	3.9030e+001	3.2011e+001
	41	1.9190e+001	2.1938e+001	4.4471e+001	-9.5269e+001	-1.3793e+002	3.4669e+001
	40	1.6710e+001	4.7539e+001	4.4053e+001	1.3225e+002	3.9589e+001	3.5635e+001
	37	3.8256e+001	1.1909e+002	3.7097e+001	-1.6482e+002	-2.1108e+002	4.6854e+001
87	96	-4.3612e+000	-2.2963e+001	2.9591e+001	7.8241e+001	4.4874e+001	3.2048e+001
	95	9.5536e+000	-1.1987e+001	-1.7641e+001	-8.4343e+001	-1.3235e+002	3.3232e+001
	94	-1.0600e+001	-2.2994e+001	-2.8638e+001	1.3791e+002	4.1185e+001	3.4088e+001
	91	-2.1832e+001	-5.6919e+001	1.4569e+001	-1.7511e+002	-2.3081e+002	4.7733e+001
	57	2.3779e+000	4.6689e+000	-8.7314e+000	9.9805e+001	4.8619e+001	3.4795e+001
88	56	3.4307e+000	4.3149e+000	4.1770e+000	-1.0838e+002	-1.4411e+002	3.9263e+001
	55	-3.0794e+000	5.6983e+000	9.3152e+000	1.5942e+002	4.3167e+001	3.9648e+001
	48	-6.3373e+000	1.4607e+001	-3.9292e+000	-2.0247e+002	-2.5165e+002	5.2018e+001
	107	-8.4521e+000	-5.5073e+001	-4.8585e+001	7.5284e+001	3.8806e+001	3.4303e+001
	102	-2.0767e+001	-2.3461e+001	-4.4388e+001	-9.0566e+001	-1.4324e+002	4.0028e+001
89	101	-1.7829e+001	-4.8075e+001	-4.6333e+001	1.2700e+002	3.9604e+001	4.0809e+001
	76	-4.0370e+001	-1.2143e+002	-3.7561e+001	-1.5788e+002	-2.0725e+002	4.7986e+001
	46	1.2288e+000	5.9239e+000	3.4783e+001	-4.3785e+001	-1.1058e+001	-2.6359e+000

103	143	-1.1831e+000	-6.2034e+000	3.4802e+001	4.3775e+001	1.1706e+001	-2.6193e+000
	141	-1.3122e+000	-6.3608e+000	4.2836e+001	1.0610e+001	-7.2111e+000	-6.3111e+000
	44	1.1671e+000	6.0502e+000	4.2815e+001	-1.0500e+001	5.3460e+000	-6.3259e+000
	129	9.5872e-001	6.5912e+000	-3.2177e+000	1.3591e+002	5.1562e+002	-8.8888e+001
	61	-1.4426e+000	-4.2465e+000	-1.3815e+000	1.4317e+002	-3.7429e+002	-1.2270e+002
104	75	3.1570e+000	-3.5956e+000	6.5860e+000	-9.0241e+001	-6.8808e+001	-1.6696e+002
	128	4.9504e+000	6.7862e+000	4.0793e+000	-2.9996e+001	-1.5117e+002	-1.4398e+002
	61	-7.3896e+000	-4.9719e+000	-8.6406e+000	-5.9614e+002	-4.2181e+002	-1.6813e+002
	5	-6.5461e+000	2.6084e+000	-1.1625e+001	4.3144e+002	2.3872e+002	-1.4868e+002
105	10	-1.0007e+001	2.6118e+000	6.5941e+000	-2.5448e+002	-1.3058e+002	-1.7731e+002
	75	-9.7317e+000	-2.3610e+000	8.9575e+000	-2.2087e+002	1.2975e+002	-1.9528e+002
	5	-4.6061e+000	2.9714e+000	-1.1283e+001	-3.9740e+002	-2.3177e+002	-1.3374e+002
	43	-4.7938e+000	7.6511e-001	1.1804e+001	3.2917e+002	1.4196e+002	-1.0338e+002
106	47	-9.3636e+000	1.3532e+000	6.4415e+000	8.5233e+001	-7.1754e+001	-1.2542e+002
	10	-9.0149e+000	2.3160e+000	5.2338e+000	-1.8809e+002	1.0261e+002	-1.5625e+002
	7	-1.9335e+000	1.0146e+001	3.1577e+001	-1.2892e+001	-1.5199e+001	6.1476e+000
	44	-3.1599e+000	2.2985e+000	3.4428e+001	1.3338e+001	-6.5621e+000	3.8110e+000
107	43	-4.7692e+000	2.5441e+000	2.5628e+001	4.8346e+001	3.0234e+001	-1.0279e+001
	5	-4.3272e+000	1.0104e+001	2.3233e+001	-6.1273e+001	-6.2889e+001	9.9807e+000
	62	-2.8902e+000	1.4071e+001	1.5488e+001	-3.6620e+001	-3.1823e+001	1.0969e+001
	7	-3.1370e+000	9.0257e+000	2.3900e+001	2.2156e+001	-1.4531e+001	6.6933e+000
108	5	-6.3845e+000	9.4040e+000	2.3351e+001	6.3032e+001	6.7422e+001	1.6040e+001
	61	-6.9047e+000	1.4485e+001	1.4150e+001	-9.3670e+001	1.2067e+002	1.6039e+001
	130	3.1150e+000	1.8392e+001	-2.2198e+000	-2.5482e+001	-5.2380e+001	1.0911e+001
	62	1.4810e+000	1.4256e+001	6.8878e+000	-3.9128e+001	-3.8744e+001	1.0976e+001
109	61	3.2794e+000	1.4721e+001	3.8271e+000	3.3307e+001	1.3028e+002	7.1528e+000
	129	3.7106e+000	1.8668e+001	-4.5042e+000	5.3620e+001	1.4544e+002	1.2530e+001
	134	-9.1201e+001	-2.1488e+001	-6.0025e+001	1.5342e+002	-3.9442e+002	-7.4928e+001
	73	-6.7196e+001	1.1169e+002	1.6518e+001	-5.3453e+001	-8.8132e+001	-1.2789e+001
110	74	2.1160e+001	1.2742e+002	4.4665e+001	-2.6293e+002	4.3821e+001	-1.3275e+001
	133	-4.9999e+000	-6.8733e+000	-9.2563e+000	-3.6148e+001	-3.6216e+002	-8.8442e+001
	133	-4.6988e-001	2.5461e+001	-2.9729e+000	5.0256e+001	1.8515e+002	-3.0303e+001
	74	1.4593e+000	2.8909e+001	8.8703e+000	-2.6645e+002	-3.1064e+001	-9.7192e+000
111	62	4.7559e+000	2.9631e+001	9.0242e+000	4.1902e+001	-2.9470e+001	-6.8838e+000
	130	3.6610e+000	2.6086e+001	-3.5455e+000	-1.0937e+002	-1.7942e+002	-3.5202e+001
	73	2.6131e+001	1.3064e+002	8.6661e+001	-1.3790e+002	-1.1849e+002	-1.7004e+001
	8	1.1093e+001	5.5452e+001	9.1032e+001	1.1766e+002	3.2465e+001	-2.0247e+001
112	9	4.0053e+000	5.4436e+001	5.6838e+001	6.3005e+001	4.7557e+001	-2.3036e+001
	74	1.8816e+001	1.2840e+002	5.2438e+001	-6.6375e+001	5.4204e+001	-1.1712e+001
	74	-1.4329e+000	2.8959e+001	1.7379e+001	-6.3504e+001	-1.8345e+001	-4.5247e+000
	9	-3.6891e+000	1.6407e+001	3.1509e+001	5.0074e+001	1.6306e+001	-4.1156e+000
113	7	-1.5990e+000	1.6870e+001	3.1822e+001	1.9287e+001	-1.3441e+001	-7.4699e+000
	62	2.0054e+000	2.9449e+001	1.8049e+001	-3.4773e+001	-2.2904e+001	-8.8712e+000
	9	3.8303e+000	1.8912e+001	3.3210e+001	-4.3185e+001	-1.7311e+001	-3.1188e+000
	46	1.1232e+000	4.9419e+000	3.4021e+001	4.2988e+001	9.6915e+000	-2.8696e+000
114	44	-2.7271e+000	4.1971e+000	4.0382e+001	1.0927e+001	-4.5402e+000	-6.5334e+000
	7	-1.1011e+000	1.8370e+001	3.9526e+001	-9.5660e+000	1.3435e+001	-6.6254e+000
	8	1.1761e+001	5.8792e+001	9.6002e+001	-1.4234e+002	-9.4844e+001	-1.4725e+001
	45	3.0672e+000	1.5323e+001	9.7681e+001	1.3323e+002	3.3827e+001	-1.6348e+001
248	46	3.2407e+000	1.5787e+001	6.0106e+001	5.3277e+001	-9.9363e+000	-1.0429e+001
	9	1.1654e+001	5.7935e+001	5.8414e+001	-5.3088e+001	5.4558e+001	-8.7579e+000
	25	-9.5670e-001	-6.5923e+000	3.2292e+000	1.3973e+002	5.6471e+002	-9.3742e+001
	32	1.4073e+000	4.0134e+000	1.3695e+000	1.6047e+002	-4.4539e+002	-1.2945e+002
249	36	-3.1816e+000	3.3196e+000	-6.6397e+000	-9.8700e+001	-7.7691e+001	-1.7574e+002
	24	-4.9852e+000	-6.7878e+000	-4.0792e+000	-3.3687e+001	-1.5883e+002	-1.5201e+002
	86	4.2869e+000	-3.0155e+000	1.1268e+001	-4.0115e+002	-2.7802e+002	-1.4853e+002
	140	4.3910e+000	-7.7883e-001	-1.1843e+001	3.2966e+002	1.6254e+002	-1.1318e+002
250	144	8.0756e+000	-1.3574e+000	-6.3452e+000	1.0024e+002	-7.6830e+001	-1.3752e+002
	90	7.7427e+000	-2.4354e+000	-5.1875e+000	-1.9146e+002	1.0784e+002	-1.7333e+002
	87	1.7307e+000	-1.0110e+001	-3.1552e+001	-1.2671e+001	-2.0877e+001	6.3453e+000
	141	2.9969e+000	-2.6087e+000	-3.4456e+001	1.3502e+001	-9.3160e+000	3.6464e+000
251	140	4.3869e+000	-2.9485e+000	-2.5611e+001	4.8473e+001	4.3966e+001	-1.1908e+001
	86	4.2288e+000	-1.0228e+001	-2.3179e+001	-6.4623e+001	-8.6132e+001	1.1205e+001
	33	2.7950e+000	-1.3606e+001	-1.5482e+001	-3.7967e+001	-3.8694e+001	1.1161e+001
	87	3.0260e+000	-9.0126e+000	-2.3900e+001	2.2043e+001	-1.9954e+001	6.7056e+000
252	86	6.2592e+000	-9.4628e+000	-2.3297e+001	6.3450e+001	9.1016e+001	1.7626e+001
	32	6.8013e+000	-1.4087e+001	-1.4132e+001	-9.6672e+001	1.4604e+002	1.7284e+001
	26	-3.0987e+000	-1.7998e+001	2.2241e+000	-2.7880e+001	-5.8114e+001	1.2205e+001

253	33	-1.5301e+000	-1.3801e+001	-6.8121e+000	-4.3521e+001	-4.6647e+001	1.1655e+001
	32	-3.1996e+000	-1.4252e+001	-3.7542e+000	4.1504e+001	1.5727e+002	7.3107e+000
	25	-3.6241e+000	-1.8261e+001	4.4868e+000	6.0952e+001	1.7173e+002	1.4020e+001
	28	9.1333e+001	2.1739e+001	5.9755e+001	1.7419e+002	-4.5180e+002	-8.5026e+001
	34	6.7584e+001	-1.1115e+002	-1.6966e+001	-5.4316e+001	-9.0339e+001	-1.3939e+001
254	35	-2.1109e+001	-1.2680e+002	-4.4680e+001	-2.9744e+002	4.7289e+001	-1.3507e+001
	27	4.9384e+000	7.0049e+000	9.2076e+000	-4.0227e+001	-4.1354e+002	-1.0044e+002
	27	4.8963e-001	-2.4871e+001	2.9246e+000	5.7730e+001	2.1261e+002	-3.3959e+001
	35	-1.4712e+000	-2.8589e+001	-8.9436e+000	-3.0284e+002	-3.4542e+001	-1.0111e+001
	33	-4.8005e+000	-2.9315e+001	-9.1051e+000	4.5661e+001	-3.3222e+001	-7.6589e+000
255	26	-3.6504e+000	-2.5496e+001	3.4956e+000	-1.2456e+002	-2.0470e+002	-4.0039e+001
	34	-2.6003e+001	-1.3000e+002	-8.6747e+001	-1.3782e+002	-1.1976e+002	-1.8090e+001
	88	-1.1124e+001	-5.5609e+001	-9.1155e+001	1.1736e+002	3.4512e+001	-2.0316e+001
	89	-4.0589e+000	-5.4589e+001	-5.6929e+001	6.5025e+001	5.3451e+001	-1.3210e+001
	35	-1.8709e+001	-1.2777e+002	-5.2497e+001	-6.9424e+001	6.3520e+001	-1.3137e+001
256	35	1.4384e+000	-2.8622e+001	-1.7494e+001	-6.7128e+001	-2.0511e+001	-4.8605e+000
	89	3.6669e+000	-1.6502e+001	-3.1594e+001	5.1721e+001	1.7975e+001	-4.2308e+000
	87	1.4970e+000	-1.6984e+001	-3.1925e+001	1.9489e+001	-1.6285e+001	-7.2140e+000
	33	-1.9736e+000	-2.9129e+001	-1.8186e+001	-3.7233e+001	-2.5937e+001	-9.1935e+000
	89	-3.7717e+000	-1.8970e+001	-3.3280e+001	-4.3664e+001	-1.8698e+001	-3.1522e+000
257	143	-1.1128e+000	-5.3029e+000	-3.4070e+001	4.3372e+001	1.0770e+001	-2.8832e+000
	141	2.5519e+000	-4.6265e+000	-4.0428e+001	1.1058e+001	-6.9717e+000	-6.4480e+000
	87	9.4509e-001	-1.8458e+001	-3.9597e+001	-1.0063e+001	1.5647e+001	-6.5111e+000
	88	-1.1782e+001	-5.8899e+001	-9.6102e+001	-1.4236e+002	-9.7056e+001	-1.4721e+001
	142	-3.2102e+000	-1.6039e+001	-9.7742e+001	1.3278e+002	3.3118e+001	-1.6400e+001
258	143	-3.2843e+000	-1.6447e+001	-6.0152e+001	5.3715e+001	-1.6735e+001	-1.0539e+001
	89	-1.1609e+001	-5.8041e+001	-5.8498e+001	-5.3633e+001	6.0976e+001	-8.7467e+000
	45	3.6493e+000	1.8246e+001	9.8527e+001	-1.4211e+002	-5.8429e+001	-1.4435e+001
	142	-3.7531e+000	-1.8765e+001	9.8548e+001	1.4244e+002	6.1685e+001	-1.4381e+001
	143	-3.5657e+000	-1.8124e+001	6.0865e+001	5.3568e+001	-2.5983e+001	-9.7868e+000
259	46	3.5545e+000	1.7585e+001	6.0844e+001	-5.3608e+001	1.8293e+001	-9.8796e+000

SFORZI "Dinamica SLVh Y" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
164	47	1.0143e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	48	-1.0143e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
199	10	1.5102e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	11	-1.5102e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
234	75	2.3570e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	76	-2.3570e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
311	144	9.7482e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	145	-9.7482e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
346	90	1.5082e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	91	-1.5082e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
381	36	2.2813e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	37	-2.2813e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	99	2.2586e+002	-4.2760e+001	-1.0500e+001	-2.1193e+001	2.7636e+003	-1.3959e+004
	118	-2.2586e+002	4.2760e+001	1.0500e+001	2.1193e+001	2.5024e+003	-1.6568e+004
28	39	3.8266e+002	-8.5205e+001	4.2698e+002	3.7490e+001	-1.0508e+005	-2.3469e+004
	93	-3.8266e+002	8.5205e+001	-4.2698e+002	-3.7490e+001	-1.1211e+005	-1.9621e+004
90	157	-1.2708e+003	4.5230e-015	-1.0081e+001	-2.1518e+000	2.0208e+003	0.0000e+000
	66	1.2708e+003	-4.5230e-015	1.0081e+001	2.1518e+000	-2.9781e+003	0.0000e+000
91	18	2.7385e+002	0.0000e+000	-6.6323e+000	-1.8890e+000	1.4927e+003	0.0000e+000
	120	-2.7385e+002	0.0000e+000	6.6323e+000	1.8890e+000	-1.9015e+003	0.0000e+000
92	159	2.5336e+002	-1.2928e-015	-4.3183e+000	-1.6469e+000	1.1741e+003	0.0000e+000
	70	-2.5336e+002	1.2928e-015	4.3183e+000	1.6469e+000	-1.1148e+003	0.0000e+000
93	3	2.6558e+002	1.6687e-015	-4.6725e+000	-1.4818e+000	1.2102e+003	0.0000e+000
	108	-2.6558e+002	-1.6687e-015	4.6725e+000	1.4818e+000	-1.3199e+003	0.0000e+000
94	17	3.7577e+002	3.9192e-016	-3.2994e+000	-1.2539e+000	1.1401e+003	0.0000e+000
	80	-3.7577e+002	-3.9192e-016	3.2994e+000	1.2539e+000	-1.0424e+003	0.0000e+000
95	147	4.9414e+002	2.2164e+001	-2.6747e+001	-2.5534e+000	5.0260e+004	5.3768e+003
	54	-4.9414e+002	-2.2164e+001	2.6747e+001	2.5534e+000	-4.5188e+004	-5.6560e+003
97	148	1.7151e+003	-7.5308e+001	9.8293e-001	-2.3946e+000	6.5277e+002	-1.4557e+004
	55	-1.7151e+003	7.5308e+001	-9.8293e-001	2.3946e+000	-8.5282e+002	-2.7950e+004
117	14	5.6974e+002	-6.5860e+001	-3.3407e+000	-2.0615e+001	-9.0590e+002	-3.1730e+004
	101	-5.6974e+002	6.5860e+001	3.3407e+000	2.0615e+001	9.6673e+002	-3.2900e+003
118	55	1.3257e+003	1.1958e+002	-3.3302e+000	-5.5261e+000	1.1295e+003	3.0221e+004

	14	-1.3257e+003	-1.1958e+002	3.3302e+000	5.5261e+000	6.8180e+002	3.1470e+004
123	13	3.7623e+002	8.0214e+001	-4.3634e+002	-3.8473e+001	1.1387e+005	1.8643e+004
	98	-3.7623e+002	-8.0214e+001	4.3634e+002	3.8473e+001	1.0771e+005	2.1940e+004
124	54	4.7329e+002	3.4889e+001	-3.3883e+002	-2.9176e+001	1.1165e+005	8.3209e+003
	13	-4.7329e+002	-3.4889e+001	3.3883e+002	2.9176e+001	6.2327e+004	9.3725e+003
125	80	3.8270e+002	-2.8225e-014	-8.9934e+000	-1.5777e+001	2.6586e+003	0.0000e+000
	99	-3.8270e+002	2.8225e-014	8.9934e+000	1.5777e+001	1.8736e+003	0.0000e+000
126	115	1.5597e+002	-8.8418e-014	-1.5989e+001	-2.3529e+001	4.2910e+003	0.0000e+000
	124	-1.5597e+002	8.8418e-014	1.5989e+001	2.3529e+001	3.7067e+003	0.0000e+000
127	108	2.0876e+002	-2.0287e-014	-1.4873e+001	-1.6946e+001	4.0073e+003	0.0000e+000
	115	-2.0876e+002	2.0287e-014	1.4873e+001	1.6946e+001	3.3949e+003	0.0000e+000
128	65	2.5319e+002	-3.1989e-014	-1.8078e+001	-1.8390e+001	4.1752e+003	0.0000e+000
	70	-2.5319e+002	3.1989e-014	1.8078e+001	1.8390e+001	4.7209e+003	0.0000e+000
129	112	1.8482e+002	-2.3948e-014	-2.0797e+001	-2.5922e+001	4.7780e+003	0.0000e+000
	65	-1.8482e+002	2.3948e-014	2.0797e+001	2.5922e+001	5.4666e+003	0.0000e+000
130	154	2.6278e+002	-6.7103e-014	-2.0156e+001	-2.0462e+001	4.6357e+003	0.0000e+000
	120	-2.6278e+002	6.7103e-014	2.0156e+001	2.0462e+001	5.2482e+003	0.0000e+000
131	151	2.1182e+002	-2.5149e-013	-2.4351e+001	-2.9161e+001	5.8452e+003	0.0000e+000
	154	-2.1182e+002	2.5149e-013	2.4351e+001	2.9161e+001	6.1397e+003	0.0000e+000
132	63	-1.0364e+003	2.9162e-014	-2.3517e+001	-2.1767e+001	5.4138e+003	0.0000e+000
	66	1.0364e+003	-2.9162e-014	2.3517e+001	2.1767e+001	6.0961e+003	0.0000e+000
133	110	-4.0279e+002	4.0727e-014	-3.0584e+001	-3.0956e+001	7.8027e+003	0.0000e+000
	63	4.0279e+002	-4.0727e-014	3.0584e+001	3.0956e+001	7.2410e+003	0.0000e+000
265	94	5.7046e+002	2.0734e+001	3.7640e+000	1.5282e+001	-1.0308e+003	8.3898e+003
	40	-5.7046e+002	-2.0734e+001	-3.7640e+000	-1.5282e+001	-9.5113e+002	-3.2081e+003
266	148	1.4171e+003	-3.8418e+001	2.8213e+000	1.4588e+001	-1.2135e+003	-1.4543e+004
	94	-1.4171e+003	3.8418e+001	-2.8213e+000	-1.4588e+001	-4.9791e+002	-6.9744e+003
271	147	4.9552e+002	3.7784e+001	3.3807e+002	2.8867e+001	-1.1068e+005	9.0441e+003
	93	-4.9552e+002	-3.7784e+001	-3.3807e+002	-2.8867e+001	-6.3068e+004	1.0076e+004
272	113	2.0541e+002	6.1159e-015	1.1973e+001	2.0452e+001	-3.0527e+003	0.0000e+000
	59	-2.0541e+002	-6.1159e-015	-1.1973e+001	-2.0452e+001	-2.9669e+003	0.0000e+000
273	17	3.1414e+002	-2.7930e-014	9.1023e+000	1.5613e+001	-2.6243e+003	0.0000e+000
	113	-3.1414e+002	2.7930e-014	-9.1023e+000	-1.5613e+001	-1.9814e+003	0.0000e+000
274	121	1.4519e+002	-9.4513e-014	1.7625e+001	2.2703e+001	-4.6904e+003	0.0000e+000
	67	-1.4519e+002	9.4513e-014	-1.7625e+001	-2.2703e+001	-4.0905e+003	0.0000e+000
275	3	2.5485e+002	-2.0049e-014	1.5338e+001	1.6647e+001	-4.0631e+003	0.0000e+000
	121	-2.5485e+002	2.0049e-014	-1.5338e+001	-1.6647e+001	-3.5817e+003	0.0000e+000
276	105	2.3467e+002	-3.1573e-014	1.8454e+001	1.8084e+001	-4.3109e+003	0.0000e+000
	159	-2.3467e+002	3.1573e-014	-1.8454e+001	-1.8084e+001	-4.7808e+003	0.0000e+000
277	51	1.5456e+002	-3.1093e-014	2.0754e+001	2.5313e+001	-4.7825e+003	0.0000e+000
	105	-1.5456e+002	3.1093e-014	-2.0754e+001	-2.5313e+001	-5.4697e+003	0.0000e+000
278	131	2.5148e+002	-6.6141e-014	2.0190e+001	2.0078e+001	-4.7460e+003	0.0000e+000
	18	-2.5148e+002	6.6141e-014	-2.0190e+001	-2.0078e+001	-5.1301e+003	0.0000e+000
279	77	1.6035e+002	-2.4226e-013	2.3000e+001	2.8715e+001	-5.3242e+003	0.0000e+000
	131	-1.6035e+002	2.4226e-013	-2.3000e+001	-2.8715e+001	-5.9514e+003	0.0000e+000
280	103	-1.0045e+003	2.8708e-014	2.2709e+001	2.1304e+001	-5.4740e+003	0.0000e+000
	157	1.0045e+003	-2.8708e-014	-2.2709e+001	-2.1304e+001	-5.5658e+003	0.0000e+000
281	49	-3.6495e+002	3.9554e-014	2.7258e+001	3.0644e+001	-6.3611e+003	0.0000e+000
	103	3.6495e+002	-3.9554e-014	-2.7258e+001	-3.0644e+001	-6.8741e+003	0.0000e+000
15	69	-1.0610e+001	1.3559e+002	-5.6668e-002	2.8169e+001	1.0721e+000	-2.1371e+003
	66	1.0610e+001	-1.3559e+002	5.6668e-002	-2.8169e+001	7.0520e-001	2.0015e+003
29	17	2.8316e+003	-9.0729e-006	-9.8590e-004	1.2532e-005	2.9092e+003	-9.1262e+000
	3	-2.8316e+003	9.0729e-006	9.8590e-004	-1.2532e-005	-2.9090e+003	9.1238e+000
30	6	-1.7990e+003	3.9774e-006	-1.7382e-003	1.2500e-005	-2.8336e+003	-7.9118e+000
	4	1.7990e+003	-3.9774e-006	1.7382e-003	-1.2500e-005	2.8339e+003	7.9124e+000
43	84	0.0000e+000	1.0093e+002	0.0000e+000	1.3684e+004	0.0000e+000	2.4020e+004
	30	0.0000e+000	-1.0093e+002	0.0000e+000	-1.3684e+004	0.0000e+000	2.7053e+004
44	138	0.0000e+000	7.5543e+001	0.0000e+000	1.0845e+004	0.0000e+000	2.5821e+004
	84	0.0000e+000	-7.5543e+001	0.0000e+000	-1.0845e+004	0.0000e+000	1.2646e+004
45	165	0.0000e+000	-8.7495e+000	0.0000e+000	-1.5341e+003	0.0000e+000	1.0115e+004
	138	0.0000e+000	8.7495e+000	0.0000e+000	1.5341e+003	0.0000e+000	-1.1301e+004
46	1	0.0000e+000	-7.8210e+001	0.0000e+000	-1.1406e+004	0.0000e+000	-1.3098e+004
	165	0.0000e+000	7.8210e+001	0.0000e+000	1.1406e+004	0.0000e+000	-2.6648e+004
47	21	0.0000e+000	-1.0693e+002	0.0000e+000	-1.4262e+004	0.0000e+000	-2.8631e+004
	1	0.0000e+000	1.0693e+002	0.0000e+000	1.4262e+004	0.0000e+000	-2.5467e+004
85	53	-1.0038e+003	-8.7973e-015	-4.6272e+001	-6.8020e+003	-4.6641e+004	0.0000e+000
	146	1.0038e+003	8.7973e-015	4.6272e+001	6.8020e+003	4.9167e+004	0.0000e+000
96	145	6.9715e+002	1.3019e+001	-8.5763e+001	-6.2629e+003	3.7584e+005	5.7089e+004

	48	-6.9715e+002	-1.3019e+001	8.5763e+001	6.2629e+003	-3.5544e+005	-5.6421e+004
99	73	-6.3946e+003	-1.7640e+003	-7.6214e+003	-7.0569e+004	1.3503e+006	-2.5449e+005
	134	6.3946e+003	1.7640e+003	7.6214e+003	7.0569e+004	5.0827e+005	-1.7789e+005
100	62	4.4790e+003	1.9431e+003	-1.6200e+002	2.4553e+004	3.2453e+004	4.9476e+005
	130	-4.4790e+003	-1.9431e+003	1.6200e+002	-2.4553e+004	1.1527e+004	-9.5395e+003
101	61	6.3505e+002	4.4559e+003	9.4025e+001	-7.2740e+004	-1.4424e+004	9.7324e+005
	129	-6.3505e+002	-4.4559e+003	-9.4025e+001	7.2740e+004	-1.0143e+004	1.8863e+005
102	75	-2.8319e+002	-5.0660e+002	1.1918e+001	-1.8412e+004	-1.7865e+003	-1.3834e+005
	128	2.8319e+002	5.0660e+002	-1.1918e+001	1.8412e+004	1.2888e+003	1.3991e+004
115	8	-4.2584e+003	3.6753e+002	-1.5694e+002	-2.1730e+004	3.7921e+004	8.5033e+004
	73	4.2584e+003	-3.6753e+002	1.5694e+002	2.1730e+004	3.7921e+004	9.4250e+004
116	45	1.8788e+003	3.8793e+002	-1.5641e+002	-2.1657e+004	3.7793e+004	9.5276e+004
	8	-1.8788e+003	-3.8793e+002	1.5641e+002	2.1657e+004	3.7793e+004	9.2526e+004
119	12	-7.2428e+002	-1.4150e-014	-9.7753e+002	-1.0311e+005	2.3924e+005	0.0000e+000
	79	7.2428e+002	1.4150e-014	9.7753e+002	1.0311e+005	2.5513e+005	0.0000e+000
120	53	-9.8077e+002	0.0000e+000	-5.9685e+002	-7.8430e+004	1.7215e+005	0.0000e+000
	12	9.8077e+002	0.0000e+000	5.9685e+002	7.8430e+004	1.3038e+005	0.0000e+000
121	11	4.1338e+002	-1.0921e+002	-1.1043e+003	-8.3403e+004	3.0916e+005	-2.8126e+004
	76	-4.1338e+002	1.0921e+002	1.1043e+003	8.3403e+004	2.8220e+005	-3.5759e+004
122	48	6.7333e+002	7.5623e+001	-9.8095e+002	-6.4964e+004	4.3821e+005	4.3650e+004
	11	-6.7333e+002	-7.5623e+001	9.8095e+002	6.4964e+004	1.8793e+005	2.7583e+004
134	10	3.8127e+003	1.1708e+003	1.4876e+000	-2.8908e+004	-1.9134e+002	-2.9339e+005
	75	-3.8127e+003	-1.1708e+003	-1.4876e+000	2.8908e+004	-6.0592e+002	3.1168e+005
135	47	7.3869e+003	5.6142e+002	8.3890e-001	-2.2852e+004	-1.8129e+002	2.2760e+005
	10	-7.3869e+003	-5.6142e+002	-8.3890e-001	2.2852e+004	-5.2012e+002	1.2958e+005
136	5	3.6499e+003	-8.8101e+002	-1.6277e+001	-1.4613e+005	5.8581e+003	-1.1458e+005
	61	-3.6499e+003	8.8101e+002	1.6277e+001	1.4613e+005	-2.5550e+003	-3.3774e+005
137	43	7.9301e+003	-2.5848e+002	-2.8543e+001	-1.1646e+005	8.9126e+003	3.2015e+004
	5	-7.9301e+003	2.5848e+002	2.8543e+001	1.1646e+005	5.7558e+003	-1.4041e+005
138	7	6.8411e+003	-9.0525e+002	4.1363e+001	1.5523e+004	-2.1060e+003	-1.0126e+005
	62	-6.8411e+003	9.0525e+002	-4.1363e+001	-1.5523e+004	-1.8351e+004	-3.4802e+005
139	44	6.3153e+003	1.8561e+002	-2.9287e+001	1.2603e+004	5.5871e+003	2.4997e+004
	7	-6.3153e+003	-1.8561e+002	2.9287e+001	-1.2603e+004	8.9604e+003	6.9794e+004
140	56	9.3801e+001	-6.9036e+001	1.8567e-001	-5.2426e+000	-4.2161e+000	1.5720e+003
	55	-9.3801e+001	6.9036e+001	-1.8567e-001	5.2426e+000	-1.8070e+000	-3.1663e+003
141	57	-4.9774e+002	4.8952e+001	-4.2775e-002	2.6142e+000	9.2089e-001	1.7434e+003
	48	4.9774e+002	-4.8952e+001	4.2775e-002	-2.6142e+000	1.6122e+000	-1.6114e+003
142	123	-1.8636e+001	-8.7574e+001	-1.6611e-002	-2.4590e+001	6.0540e-001	-1.8894e+003
	120	1.8636e+001	8.7574e+001	1.6611e-002	2.4590e+001	2.7514e-001	-2.8118e+003
143	71	-4.8188e+001	-8.4733e+001	-8.2116e-003	1.4716e+001	4.3282e-001	-3.8762e+003
	70	4.8188e+001	8.4733e+001	8.2116e-003	-1.4716e+001	1.7847e-001	-2.5135e+003
144	109	-1.2423e+002	-2.4481e+002	-2.9395e-003	5.4204e+000	1.7827e-001	-1.1886e+004
	108	1.2423e+002	2.4481e+002	2.9395e-003	-5.4204e+000	1.2514e-001	-1.1618e+004
145	97	-2.0143e+002	-1.0410e+002	-4.6595e-003	3.4900e+000	2.0725e-001	-6.3837e+003
	80	2.0143e+002	1.0410e+002	4.6595e-003	-3.4900e+000	3.6024e-001	-5.9073e+003
146	53	-1.6930e+002	-1.0506e+002	6.9891e-001	3.7639e+002	-7.3267e+001	8.4326e+003
	54	1.6930e+002	1.0506e+002	-6.9891e-001	-3.7639e+002	-2.5930e+001	-8.2512e+003
149	123	-1.9845e+002	-3.1104e-006	2.9717e-004	1.4459e-006	-6.3439e+003	-3.6628e-001
	69	1.9845e+002	3.1104e-006	-2.9717e-004	-1.4459e-006	6.3439e+003	3.6547e-001
150	71	-5.5270e+002	-2.8174e-006	4.1065e-004	1.6927e-006	3.0754e+003	-6.0174e-001
	123	5.5270e+002	2.8174e-006	-4.1065e-004	-1.6927e-006	-3.0755e+003	6.0090e-001
151	109	-1.0779e+003	-3.1403e-006	8.5295e-004	-4.6384e-006	7.6860e+003	-2.4204e+000
	71	1.0779e+003	3.1403e-006	-8.5295e-004	4.6384e-006	-7.6858e+003	2.4195e+000
152	97	-1.8097e+003	3.5652e-006	2.7047e-003	-2.0304e-005	5.9986e+003	-7.8914e+000
	109	1.8097e+003	-3.5652e-006	-2.7047e-003	2.0304e-005	-5.9993e+003	7.8920e+000
153	53	-2.9569e+003	3.0716e-005	2.3929e-003	-4.7679e-005	3.9194e+003	-2.4971e+001
	97	2.9569e+003	-3.0716e-005	-2.3929e-003	4.7679e-005	-3.9193e+003	2.4979e+001
154	57	-1.0108e+004	4.5100e-005	1.3182e-003	1.3665e-005	-4.6850e+003	-7.6778e+001
	53	1.0108e+004	-4.5100e-005	-1.3182e-003	-1.3665e-005	4.6845e+003	7.6794e+001
155	56	2.9765e+002	4.6658e-005	1.4124e-003	4.2862e-005	5.3591e+003	3.2930e+001
	57	-2.9765e+002	-4.6658e-005	-1.4124e-003	-4.2862e-005	-5.3593e+003	-3.2923e+001
156	48	-7.5848e+002	5.5762e-005	2.2499e-003	4.5185e-005	-2.0733e+003	1.8570e+001
	55	7.5848e+002	-5.5762e-005	-2.2499e-003	-4.5185e-005	2.0730e+003	-1.8562e+001
157	54	4.3514e+003	-3.9271e-005	2.3993e-003	1.2175e-005	4.3859e+003	-8.0379e+001
	48	-4.3514e+003	3.9271e-005	-2.3993e-003	-1.2175e-005	-4.3867e+003	8.0364e+001
158	80	4.9681e+003	3.1472e-005	1.8925e-003	-4.8022e-005	5.9717e+003	-3.0180e+001
	54	-4.9681e+003	-3.1472e-005	-1.8925e-003	4.8022e-005	-5.9721e+003	3.0189e+001
159	108	2.8276e+003	8.5460e-006	1.0809e-003	-2.0324e-005	3.1798e+003	-9.0673e+000

	80	-2.8276e+003	-8.5460e-006	-1.0809e-003	2.0324e-005	-3.1801e+003	9.0697e+000
160	70	1.4935e+003	1.4657e-006	6.8249e-004	-4.5984e-006	1.2208e+003	-2.5438e+000
	108	-1.4935e+003	-1.4657e-006	-6.8249e-004	4.5984e-006	-1.2208e+003	2.5437e+000
161	120	7.0102e+002	-8.9657e-007	3.4076e-004	1.6975e-006	1.2113e+003	-6.0810e-001
	70	-7.0102e+002	8.9657e-007	-3.4076e-004	-1.6975e-006	-1.2112e+003	6.0797e-001
162	66	2.9901e+002	-1.6152e-006	3.1412e-004	1.4723e-006	5.6687e+002	-3.6857e-001
	120	-2.9901e+002	1.6152e-006	-3.1412e-004	-1.4723e-006	-5.6687e+002	3.6829e-001
163	43	-9.8265e+003	2.4261e+004	-1.8487e+002	1.4190e+005	7.0887e+004	8.6127e+006
	53	9.8265e+003	-2.4261e+004	1.8487e+002	-1.4190e+005	-7.4405e+003	0.0000e+000
165	43	-1.1436e+004	1.0434e+004	2.6197e+001	1.6873e+005	-2.4975e+003	3.8226e+006
	47	1.1436e+004	-1.0434e+004	-2.6197e+001	-1.6873e+005	-7.3959e+003	-4.4666e+004
166	46	-6.2289e+004	-4.8341e+003	2.5421e+001	2.7348e+003	-6.1300e+003	-1.2655e+006
	44	6.2289e+004	4.8341e+003	-2.5421e+001	-2.7348e+003	-6.2315e+003	-1.2231e+006
167	45	-5.9137e+004	3.9168e+003	-3.7386e+001	4.4636e+003	3.8403e+003	0.0000e+000
	46	5.9137e+004	-3.9168e+003	3.7386e+001	-4.4636e+003	7.9221e+003	1.2308e+006
168	44	-4.3811e+004	-1.0660e+004	1.5928e+001	9.6449e+003	-4.6645e+003	-1.2648e+006
	43	4.3811e+004	1.0660e+004	-1.5928e+001	-9.6449e+003	-5.5693e+003	-5.5771e+006
170	166	2.6750e+004	2.8165e+003	-3.1301e+001	0.0000e+000	0.0000e+000	0.0000e+000
	44	-2.6750e+004	-2.8165e+003	3.1301e+001	0.0000e+000	1.0329e+004	9.2945e+005
171	165	3.9559e+004	-1.2780e+004	-4.8017e+001	0.0000e+000	0.0000e+000	0.0000e+000
	43	-3.9559e+004	1.2780e+004	4.8017e+001	0.0000e+000	2.6409e+004	-7.0293e+006
174	15	-3.4661e+001	4.9226e+000	6.6377e+001	1.0936e+001	-9.7056e+002	-2.6465e+001
	14	3.4661e+001	-4.9226e+000	-6.6377e+001	-1.0936e+001	-1.0208e+003	1.7201e+002
175	16	-1.1932e+003	-3.9995e+002	-5.9468e-002	1.1108e+001	8.8098e-001	-7.5304e+003
	11	1.1932e+003	3.9995e+002	5.9468e-002	-1.1108e+001	2.6780e+000	-1.5635e+004
176	64	-3.2461e+001	1.4240e+002	-1.3630e-001	2.7567e+001	2.7565e+000	2.2969e+003
	63	3.2461e+001	-1.4240e+002	1.3630e-001	-2.7567e+001	1.3459e+000	2.3152e+003
177	155	-5.0564e+001	-9.1005e+001	-5.0753e-002	2.5040e+001	1.7486e+000	-2.7139e+003
	154	5.0564e+001	9.1005e+001	5.0753e-002	-2.5040e+001	8.9385e-001	-2.5093e+003
178	72	-1.1288e+002	-1.4723e+002	-2.4541e-002	1.7675e+001	1.2177e+000	-6.2188e+003
	65	1.1288e+002	1.4723e+002	2.4541e-002	-1.7675e+001	6.0286e-001	-4.8215e+003
179	116	-2.4525e+002	-2.1668e+002	-9.1706e-003	9.7788e+000	5.5448e-001	-1.0668e+004
	115	2.4525e+002	2.1668e+002	9.1706e-003	-9.7788e+000	3.5066e-001	-1.0149e+004
180	100	-3.6770e+002	8.7709e+001	-9.5855e-003	5.9016e+000	4.7142e-001	3.0949e+003
	99	3.6770e+002	-8.7709e+001	9.5855e-003	-5.9016e+000	6.9080e-001	9.7869e+003
181	12	-3.2922e+002	1.8327e+002	1.4000e+000	9.1515e+002	-1.3890e+002	1.4862e+004
	13	3.2922e+002	-1.8327e+002	-1.4000e+000	-9.1515e+002	-5.7475e+001	1.1514e+004
184	155	-4.8630e+002	-6.9466e-006	7.0240e-004	-1.4494e-006	-6.9978e+003	-9.4460e-001
	64	4.8630e+002	6.9466e-006	-7.0240e-004	1.4494e-006	6.9977e+003	9.4250e-001
185	72	-1.3237e+003	-5.8204e-006	6.2146e-004	1.6882e-006	5.3626e+003	-1.5469e+000
	155	1.3237e+003	5.8204e-006	-6.2146e-004	-1.6882e-006	-5.3627e+003	1.5451e+000
186	116	-2.4190e+003	-6.5194e-006	1.4461e-003	-5.6510e-006	7.4167e+003	-5.6361e+000
	72	2.4190e+003	6.5194e-006	-1.4461e-003	5.6510e-006	-7.4168e+003	5.6342e+000
187	100	-3.8209e+003	2.8195e-006	3.1140e-003	-1.6706e-005	9.1094e+003	-1.6765e+001
	116	3.8209e+003	-2.8195e-006	-3.1140e-003	1.6706e-005	-9.1097e+003	1.6766e+001
188	12	-5.9526e+003	5.1192e-005	1.8782e-003	-3.8269e-005	-7.1890e+003	-4.9421e+001
	100	5.9526e+003	-5.1192e-005	-1.8782e-003	3.8269e-005	7.1890e+003	4.9436e+001
189	16	-1.6414e+004	7.2789e-005	2.4681e-003	2.5197e-005	-8.5679e+003	-1.2907e+002
	12	1.6414e+004	-7.2789e-005	-2.4681e-003	-2.5197e-005	8.5669e+003	1.2910e+002
190	15	-1.0200e+002	-1.6790e-002	3.2214e-003	2.9643e-005	-1.1629e+001	-9.7091e+002
	16	1.0200e+002	1.6790e-002	-3.2214e-003	-2.9643e-005	-1.1155e+001	9.6830e+002
191	11	-7.1730e+002	1.6007e-002	4.8581e-003	1.9782e-005	4.0265e+003	-4.8590e+002
	14	7.1730e+002	-1.6007e-002	-4.8581e-003	-1.9782e-005	-4.0258e+003	4.8821e+002
192	13	7.5732e+003	-5.3974e-005	5.0696e-003	2.6520e-005	9.6821e+003	-1.3869e+002
	11	-7.5732e+003	5.3974e-005	-5.0696e-003	-2.6520e-005	-9.6840e+003	1.3868e+002
193	99	9.6524e+003	5.0070e-005	4.1272e-003	2.9789e-005	1.1256e+004	-5.9696e+001
	13	-9.6524e+003	-5.0070e-005	-4.1272e-003	-2.9789e-005	-1.1257e+004	5.9711e+001
194	115	5.9648e+003	1.2106e-005	2.2484e-003	-1.7503e-005	-4.3927e+003	-1.8951e+001
	99	-5.9648e+003	-1.2106e-005	-2.2484e-003	1.7503e-005	4.3933e+003	1.8955e+001
195	65	3.5389e+003	-1.5337e-006	1.4008e-003	-5.6396e-006	1.2813e+003	-5.8808e+000
	115	-3.5389e+003	1.5337e-006	-1.4008e-003	5.6396e-006	-1.2814e+003	5.8804e+000
196	154	1.9003e+003	-1.2771e-006	7.6244e-004	1.6956e-006	-1.3018e+003	-1.5603e+000
	65	-1.9003e+003	1.2771e-006	-7.6244e-004	-1.6956e-006	1.3018e+003	1.5600e+000
197	63	7.7068e+002	-2.9660e-006	7.3692e-004	-1.4780e-006	-6.8847e+002	-9.5188e-001
	154	-7.7068e+002	2.9660e-006	-7.3692e-004	1.4780e-006	6.8836e+002	9.5102e-001
198	5	-1.5424e+004	3.6178e+004	-4.6085e+002	3.8776e+005	1.6816e+005	1.2843e+007
	12	1.5424e+004	-3.6178e+004	4.6085e+002	-3.8776e+005	-1.2157e+004	0.0000e+000
200	5	-9.5691e+003	1.4349e+004	-2.7872e+001	2.6056e+005	4.1660e+003	5.2983e+006

	10	9.5691e+003	-1.4349e+004	2.7872e+001	-2.6056e+005	-7.2612e+003	-5.8594e+004
201	9	-6.8682e+004	-5.6800e+003	-1.9257e+001	-6.4166e+003	4.6039e+003	-1.4961e+006
	7	6.8682e+004	5.6800e+003	1.9257e+001	6.4166e+003	5.0400e+003	-1.5237e+006
202	8	-6.3454e+004	4.6374e+003	-3.2573e+001	6.7327e+003	3.3060e+003	0.0000e+000
	9	6.3454e+004	-4.6374e+003	3.2573e+001	-6.7327e+003	7.0791e+003	1.4572e+006
203	7	-4.9834e+004	-1.5545e+004	2.4397e+001	1.9879e+004	-6.5059e+003	-1.8262e+006
	5	4.9834e+004	1.5545e+004	-2.4397e+001	-1.9879e+004	-9.1337e+003	-8.1455e+006
205	2	3.2129e+004	3.5656e+003	5.6659e+001	0.0000e+000	0.0000e+000	0.0000e+000
	7	-3.2129e+004	-3.5656e+003	-5.6659e+001	0.0000e+000	-1.8697e+004	1.1766e+006
206	1	4.8869e+004	-1.8415e+004	-6.8525e+001	0.0000e+000	0.0000e+000	0.0000e+000
	5	-4.8869e+004	1.8415e+004	6.8525e+001	0.0000e+000	3.7689e+004	-1.0128e+007
209	102	-9.8672e+001	1.4764e+002	1.3802e-001	3.2408e+001	-6.3006e+000	1.7090e+003
	101	9.8672e+001	-1.4764e+002	-1.3802e-001	-3.2408e+001	2.2280e+000	4.4901e+003
210	107	-1.2877e+003	-2.6392e+002	-3.1701e-002	9.4478e+000	-2.5394e-001	-4.6737e+003
	76	1.2877e+003	2.6392e+002	3.1701e-002	-9.4478e+000	1.9975e+000	-1.0693e+004
211	111	-8.0195e+001	2.2914e+002	-3.0126e-001	5.9451e+001	5.9722e+000	3.7935e+003
	110	8.0195e+001	-2.2914e+002	3.0126e-001	-5.9451e+001	3.0871e+000	3.1509e+003
212	152	-1.1721e+002	-1.3800e+002	-1.2248e-001	4.4598e+001	4.0391e+000	-3.0026e+003
	151	1.1721e+002	1.3800e+002	1.2248e-001	-4.4598e+001	2.3305e+000	-4.4141e+003
213	117	-2.4525e+002	-1.3272e+002	-5.2233e-002	2.8666e+001	2.5625e+000	-5.6267e+003
	112	2.4525e+002	1.3272e+002	5.2233e-002	-2.8666e+001	1.3034e+000	-4.4924e+003
214	125	-4.6475e+002	-2.7887e+002	-1.6251e-002	1.1546e+001	1.0046e+000	-1.3573e+004
	124	4.6475e+002	2.7887e+002	1.6251e-002	-1.1546e+001	6.6389e-001	-1.3218e+004
215	119	-6.4066e+002	1.4256e+002	-2.2087e-002	7.2368e+000	1.0421e+000	4.0691e+003
	118	6.4066e+002	-1.4256e+002	2.2087e-002	-7.2368e+000	1.5938e+000	1.3918e+004
216	79	-4.8605e+002	3.7199e+002	2.4139e+000	1.2339e+003	-2.1919e+002	2.4742e+004
	98	4.8605e+002	-3.7199e+002	-2.4139e+000	-1.2339e+003	-1.1914e+002	2.7700e+004
219	152	-1.0238e+003	-1.4337e-005	1.3395e-003	-2.8339e-006	1.1267e+004	-2.1176e+000
	111	1.0238e+003	1.4337e-005	-1.3395e-003	2.8339e-006	-1.1268e+004	2.1132e+000
220	117	-2.7039e+003	-1.1488e-005	1.3227e-003	-2.7279e-006	7.7002e+003	-3.3610e+000
	152	2.7039e+003	1.1488e-005	-1.3227e-003	2.7279e-006	-7.7005e+003	3.3575e+000
221	125	-4.7341e+003	-1.3859e-005	2.1859e-003	-8.0301e-006	8.8348e+003	-1.1623e+001
	117	4.7341e+003	1.3859e-005	-2.1859e-003	8.0301e-006	-8.8347e+003	1.1619e+001
222	119	-7.2490e+003	1.2086e-006	2.8287e-003	-2.0306e-005	1.1056e+004	-3.3157e+001
	125	7.2490e+003	-1.2086e-006	-2.8287e-003	2.0306e-005	-1.1056e+004	3.3157e+001
223	79	-1.0929e+004	7.4145e-005	1.4393e-003	-4.6642e-005	-9.4243e+003	-9.8232e+001
	119	1.0929e+004	-7.4145e-005	-1.4393e-003	4.6642e-005	9.4244e+003	9.8255e+001
224	107	-2.5623e+004	8.8162e-005	2.0597e-003	3.2382e-005	1.3533e+004	-2.1607e+002
	79	2.5623e+004	-8.8162e-005	-2.0597e-003	-3.2382e-005	-1.3533e+004	2.1610e+002
225	102	5.7742e+002	1.2265e-004	4.1363e-003	-8.3042e-005	7.4500e+003	6.8828e+001
	107	-5.7742e+002	-1.2265e-004	-4.1363e-003	8.3042e-005	-7.4506e+003	-6.8809e+001
226	76	-1.9581e+003	1.2742e-004	4.7873e-003	-8.8919e-005	3.8396e+003	2.3487e+001
	101	1.9581e+003	-1.2742e-004	-4.7873e-003	8.8919e-005	-3.8389e+003	-2.3469e+001
227	98	1.4695e+004	-1.0355e-004	5.1902e-003	3.3493e-005	-7.4451e+003	-2.2688e+002
	76	-1.4695e+004	1.0355e-004	-5.1902e-003	-3.3493e-005	7.4468e+003	2.2684e+002
228	118	1.8693e+004	7.1610e-005	4.4924e-003	-3.4200e-005	-8.3334e+003	-1.1388e+002
	98	-1.8693e+004	-7.1610e-005	-4.4924e-003	3.4200e-005	8.3343e+003	1.1391e+002
229	124	1.2054e+004	1.5370e-005	2.7409e-003	-2.2339e-005	-5.3263e+003	-3.6816e+001
	118	-1.2054e+004	-1.5370e-005	-2.7409e-003	2.2339e-005	5.3261e+003	3.6821e+001
230	112	7.5007e+003	-4.7786e-006	1.9669e-003	-8.0084e-006	-4.1928e+003	-1.2068e+001
	124	-7.5007e+003	4.7786e-006	-1.9669e-003	8.0084e-006	4.1924e+003	1.2066e+001
231	151	4.3055e+003	-3.0732e-006	1.2659e-003	-2.7483e-006	-3.4716e+003	-3.3855e+000
	112	-4.3055e+003	3.0732e-006	-1.2659e-003	2.7483e-006	3.4713e+003	3.3846e+000
232	110	1.7822e+003	-5.9141e-006	1.3617e-003	-2.8812e-006	-1.7425e+003	-2.1343e+000
	151	-1.7822e+003	5.9141e-006	-1.3617e-003	2.8812e-006	1.7422e+003	2.1325e+000
233	61	-2.3603e+004	4.9840e+004	-7.8281e+002	3.0340e+005	2.7051e+005	1.7693e+007
	79	2.3603e+004	-4.9840e+004	7.8281e+002	-3.0340e+005	1.7048e+004	0.0000e+000
235	61	-1.2224e+004	2.0867e+004	6.0024e+001	2.2177e+005	-1.0378e+004	7.7040e+006
	75	1.2224e+004	-2.0867e+004	-6.0024e+001	-2.2177e+005	-1.2059e+004	-8.1922e+004
236	74	-6.9583e+004	-6.6143e+003	6.5354e+001	-2.9659e+004	-1.9781e+004	-1.7650e+006
	62	6.9583e+004	6.6143e+003	-6.5354e+001	2.9659e+004	-1.2006e+004	-1.8750e+006
237	73	-7.9013e+004	5.3772e+003	-1.2217e+002	9.2321e+004	2.5682e+004	0.0000e+000
	74	7.9013e+004	-5.3772e+003	1.2217e+002	-9.2321e+004	1.3003e+004	1.6897e+006
238	62	-5.6903e+004	-2.1655e+004	3.3537e+001	-4.3251e+004	-9.8699e+003	-2.5019e+006
	61	5.6903e+004	2.1655e+004	-3.3537e+001	4.3251e+004	-1.1754e+004	-1.1380e+007
240	58	4.1224e+004	4.5359e+003	-4.2942e+002	0.0000e+000	0.0000e+000	0.0000e+000
	62	-4.1224e+004	-4.5359e+003	4.2942e+002	0.0000e+000	1.4171e+005	1.4968e+006
241	21	6.2852e+004	-2.5688e+004	-1.0374e+002	0.0000e+000	0.0000e+000	0.0000e+000

	61	-6.2852e+004	2.5688e+004	1.0374e+002	0.0000e+000	5.7058e+004	-1.4128e+007
244	34	-5.2735e+003	-1.5357e+003	6.8074e+003	7.0791e+004	-1.2212e+006	-2.2411e+005
	28	5.2735e+003	1.5357e+003	-6.8074e+003	-7.0791e+004	-4.3984e+005	-1.5324e+005
245	33	3.4982e+003	1.7986e+003	1.4797e+002	-2.4538e+004	-2.9764e+004	4.5718e+005
	26	-3.4982e+003	-1.7986e+003	-1.4797e+002	2.4538e+004	-1.0944e+004	-1.1472e+004
246	32	6.3593e+002	3.7904e+003	-9.1383e+001	6.9705e+004	1.3979e+004	8.2892e+005
	25	-6.3593e+002	-3.7904e+003	9.1383e+001	-6.9705e+004	9.9611e+003	1.5943e+005
247	36	4.0068e+002	-4.8753e+002	-9.5108e+000	1.7793e+004	1.3970e+003	-1.3315e+005
	24	-4.0068e+002	4.8753e+002	9.5108e+000	-1.7793e+004	-1.1077e+003	1.3485e+004
260	43	8.1356e+003	8.9701e+001	3.0590e+000	-1.0089e+004	-4.8198e+003	1.7703e+005
	140	-8.1356e+003	-8.9701e+001	-3.0590e+000	1.0089e+004	4.6145e+003	-1.7962e+005
261	44	5.2896e+003	-3.1064e+001	6.2619e+000	-8.7150e+002	-1.1758e+003	2.0426e+004
	141	-5.2896e+003	3.1064e+001	-6.2619e+000	8.7150e+002	2.7297e+003	-1.1761e+004
262	45	2.5274e+003	-4.7500e+002	-7.7569e+001	-1.0183e+004	1.8211e+004	-1.0717e+005
	142	-2.5274e+003	4.7500e+002	7.7569e+001	1.0183e+004	1.8211e+004	1.1621e+005
263	88	-3.8764e+003	5.2529e+002	1.3452e+002	1.8626e+004	-3.2504e+004	1.3487e+005
	34	3.8764e+003	-5.2529e+002	-1.3452e+002	-1.8626e+004	-3.2504e+004	1.1963e+005
264	142	1.7204e+003	5.4402e+002	9.7413e+001	1.3488e+004	-2.3537e+004	1.2747e+005
	88	-1.7204e+003	-5.4402e+002	-9.7413e+001	-1.3488e+004	-2.3537e+004	1.3552e+005
267	92	-6.9557e+002	-1.6167e-014	9.5841e+002	1.0056e+005	-2.3472e+005	0.0000e+000
	38	6.9557e+002	1.6167e-014	-9.5841e+002	-1.0056e+005	-2.5001e+005	0.0000e+000
268	146	-9.5927e+002	0.0000e+000	5.9256e+002	7.7371e+004	-1.7108e+005	0.0000e+000
	92	9.5927e+002	0.0000e+000	-5.9256e+002	-7.7371e+004	-1.2939e+005	0.0000e+000
269	91	4.2030e+002	-1.3004e+002	1.0892e+003	8.0859e+004	3.1336e+005	-3.4580e+004
	37	-4.2030e+002	1.3004e+002	-1.0892e+003	-8.0859e+004	-2.7727e+005	-3.8761e+004
270	145	6.3032e+002	9.8785e+001	1.0531e+003	6.5005e+004	-4.4781e+005	4.8964e+004
	91	-6.3032e+002	-9.8785e+001	-1.0531e+003	-6.5005e+004	-2.0802e+005	3.1249e+004
282	90	3.7708e+003	-1.1439e+003	-1.2417e+000	2.8143e+004	1.6613e+002	-2.9006e+005
	36	-3.7708e+003	1.1439e+003	1.2417e+000	-2.8143e+004	5.3224e+002	3.0269e+005
283	144	7.3699e+003	6.0874e+002	-1.0612e+000	2.2619e+004	2.1490e+002	2.3148e+005
	90	-7.3699e+003	-6.0874e+002	1.0612e+000	-2.2619e+004	5.5069e+002	1.4636e+005
284	86	3.7108e+003	-8.2605e+002	1.6922e+001	1.4305e+005	-6.0235e+003	1.1191e+005
	32	-3.7108e+003	8.2605e+002	-1.6922e+001	-1.4305e+005	2.6816e+003	-3.1333e+005
285	140	7.9271e+003	-2.7607e+002	2.7718e+001	1.1451e+005	-8.7847e+003	3.1807e+004
	86	-7.9271e+003	2.7607e+002	-2.7718e+001	-1.1451e+005	-5.4140e+003	-1.4436e+005
286	87	6.3066e+003	-7.9634e+002	-4.0897e+001	-1.5513e+004	3.0778e+003	-8.4929e+004
	33	-6.3066e+003	7.9634e+002	4.0897e+001	1.5513e+004	1.7681e+004	-3.1064e+005
287	141	6.1099e+003	2.0039e+002	1.9935e+001	-1.2588e+004	-3.5349e+003	3.1234e+004
	87	-6.1099e+003	-2.0039e+002	-1.9935e+001	1.2588e+004	-6.4064e+003	7.0761e+004
288	149	-3.6116e+001	-3.7842e+000	2.6597e+001	3.4347e+000	-3.8910e+002	3.2585e+000
	148	3.6116e+001	3.7842e+000	-2.6597e+001	-3.4347e+000	-4.0895e+002	-1.1456e+002
289	150	-7.1561e+002	1.6500e+002	-5.4047e-002	-4.4477e+000	1.1875e+000	3.0478e+003
	145	7.1561e+002	-1.6500e+002	5.4047e-002	4.4477e+000	2.0551e+000	6.5145e+003
290	158	-1.0822e+001	-4.4189e+001	-5.7942e-002	8.8712e+000	1.0856e+000	7.5875e+002
	157	1.0822e+001	4.4189e+001	5.7942e-002	-8.8712e+000	7.3043e-001	-7.7688e+002
291	19	-1.9392e+001	3.2950e+001	-1.6710e-002	8.7135e+000	6.0733e-001	1.0849e+003
	18	1.9392e+001	-3.2950e+001	1.6710e-002	-8.7135e+000	2.7705e-001	9.0769e+002
292	160	-4.8825e+001	5.9769e+001	-8.4219e-003	-6.2593e+000	4.3791e-001	2.5869e+003
	159	4.8825e+001	-5.9769e+001	8.4219e-003	6.2593e+000	1.8923e-001	1.9045e+003
293	4	-1.2769e+002	1.2075e+002	-1.1668e-003	-5.8666e+000	9.6152e-002	5.8143e+003
	3	1.2769e+002	-1.2075e+002	1.1668e-003	5.8666e+000	6.9380e-002	5.7949e+003
294	6	-2.0650e+002	6.0914e+001	-5.2811e-003	-3.7550e+000	2.3339e-001	3.6520e+003
	17	2.0650e+002	-6.0914e+001	5.2811e-003	3.7550e+000	4.0643e-001	3.5493e+003
295	146	-2.1800e+002	-1.1464e+002	7.8831e-001	-3.7921e+002	-8.2206e+001	-7.6599e+003
	147	2.1800e+002	1.1464e+002	-7.8831e-001	3.7921e+002	-2.8984e+001	9.4756e+003
298	19	-1.9829e+002	-3.1046e-006	-3.6538e-004	-4.9219e-007	2.3236e+003	-3.6861e-001
	158	1.9829e+002	3.1046e-006	3.6538e-004	4.9219e-007	-2.3235e+003	3.6781e-001
299	160	-5.5103e+002	-2.8152e-006	-2.9681e-004	-6.1155e-007	-1.9426e+003	-6.0234e-001
	19	5.5103e+002	2.8152e-006	2.9681e-004	6.1155e-007	1.9426e+003	6.0150e-001
300	4	-1.0727e+003	-3.1303e-006	-5.6197e-004	-2.0211e-006	-3.8347e+003	-2.4076e+000
	160	1.0727e+003	3.1303e-006	5.6197e-004	2.0211e-006	3.8347e+003	2.4068e+000
301	146	-2.9360e+003	3.2997e-005	-2.2491e-003	4.4840e-005	-3.8580e+003	-2.4142e+001
	6	2.9360e+003	-3.2997e-005	2.2491e-003	-4.4840e-005	3.8577e+003	2.4151e+001
302	150	-1.0166e+004	4.9722e-005	-1.0698e-003	-1.1622e-005	3.3268e+003	-7.7696e+001
	146	1.0166e+004	-4.9722e-005	1.0698e-003	1.1622e-005	-3.3264e+003	7.7714e+001
303	149	-1.0625e+002	-6.7363e-003	-1.3098e-003	-2.5401e-005	-3.6522e+000	-3.8911e+002
	150	1.0625e+002	6.7363e-003	1.3098e-003	2.5401e-005	3.5945e+000	3.8806e+002
304	145	-8.7906e+002	6.4646e-003	-2.0932e-003	-2.1524e-005	-1.0818e+003	-2.4177e+002

	148	8.7906e+002	-6.4646e-003	2.0932e-003	2.1524e-005	1.0816e+003	2.4255e+002
305	147	4.4718e+003	-3.2277e-005	-2.1503e-003	-1.1741e-005	-4.1254e+003	-8.3223e+001
	145	-4.4718e+003	3.2277e-005	2.1503e-003	1.1741e-005	4.1262e+003	8.3212e+001
306	17	4.9735e+003	3.2928e-005	-1.9857e-003	4.5365e-005	-5.1870e+003	-2.9806e+001
	147	-4.9735e+003	-3.2928e-005	1.9857e-003	-4.5365e-005	5.1874e+003	2.9815e+001
307	159	1.4929e+003	1.5554e-006	-6.1737e-004	2.0173e-006	-1.7269e+003	-2.5339e+000
	3	-1.4929e+003	-1.5554e-006	6.1737e-004	-2.0173e-006	1.7270e+003	2.5338e+000
308	18	7.0301e+002	-9.2692e-007	-3.7889e-004	-6.1270e-007	-1.3017e+003	-6.0883e-001
	159	-7.0301e+002	9.2692e-007	3.7889e-004	6.1270e-007	1.3017e+003	6.0871e-001
309	157	3.0308e+002	-1.6277e-006	-3.7389e-004	-5.0106e-007	5.8557e+002	-3.7096e-001
	18	-3.0308e+002	1.6277e-006	3.7389e-004	5.0106e-007	-5.8554e+002	3.7068e-001
310	140	-9.6857e+003	2.4193e+004	1.6623e+002	-1.3623e+005	-6.4980e+004	8.5884e+006
	146	9.6857e+003	-2.4193e+004	-1.6623e+002	1.3623e+005	8.1324e+003	0.0000e+000
312	140	-1.1177e+004	1.0151e+004	-2.6484e+001	-1.6677e+005	2.5959e+003	3.7184e+006
	144	1.1177e+004	-1.0151e+004	2.6484e+001	1.6677e+005	7.3819e+003	-4.4642e+004
313	143	-6.0645e+004	-4.7359e+003	-1.7769e+001	-4.3478e+003	4.1630e+003	-1.2432e+006
	141	6.0645e+004	4.7359e+003	1.7769e+001	4.3478e+003	4.4874e+003	-1.1982e+006
314	142	-5.7766e+004	3.8476e+003	-3.0992e+001	-7.2378e+003	3.2565e+003	0.0000e+000
	143	5.7766e+004	-3.8476e+003	3.0992e+001	7.2378e+003	6.5133e+003	1.2090e+006
315	141	-4.2507e+004	-1.0549e+004	-1.2087e+001	-9.1717e+003	4.0905e+003	-1.2481e+006
	140	4.2507e+004	1.0549e+004	1.2087e+001	9.1717e+003	3.7314e+003	-5.5220e+006
317	139	2.6185e+004	2.7766e+003	5.6621e+001	0.0000e+000	0.0000e+000	0.0000e+000
	141	-2.6185e+004	-2.7766e+003	-5.6621e+001	0.0000e+000	-1.8685e+004	9.1626e+005
318	138	3.8536e+004	-1.2648e+004	3.7938e+001	0.0000e+000	0.0000e+000	0.0000e+000
	140	-3.8536e+004	1.2648e+004	-3.7938e+001	0.0000e+000	-2.0866e+004	-6.9566e+006
321	95	3.2717e+001	-7.9705e+001	1.7163e-001	-1.5599e+001	-5.1901e+000	-2.1311e+003
	94	-3.2717e+001	7.9705e+001	-1.7163e-001	1.5599e+001	6.2011e-001	-3.7340e+003
322	96	-7.9043e+002	9.3302e+001	-3.9219e-002	-7.4014e+000	4.9739e-001	1.2054e+003
	91	7.9043e+002	-9.3302e+001	3.9219e-002	7.4014e+000	1.8138e+000	4.6408e+003
323	104	-3.1436e+001	-1.4493e+002	-1.3072e-001	-2.8894e+001	2.6381e+000	-2.3666e+003
	103	3.1436e+001	1.4493e+002	1.3072e-001	2.8894e+001	1.2995e+000	-2.2923e+003
324	132	-4.8556e+001	9.9931e+001	-4.9506e-002	2.6783e+001	1.6956e+000	2.7172e+003
	131	4.8556e+001	-9.9931e+001	4.9506e-002	-2.6783e+001	8.8082e-001	2.9892e+003
325	106	-1.0867e+002	1.2521e+002	-2.3107e-002	-1.6198e+001	1.1481e+000	5.6243e+003
	105	1.0867e+002	-1.2521e+002	2.3107e-002	1.6198e+001	5.6378e-001	3.7680e+003
326	122	-2.3348e+002	3.1900e+002	-1.1334e-002	-9.6975e+000	6.2110e-001	1.5450e+004
	121	2.3348e+002	-3.1900e+002	1.1334e-002	9.6975e+000	4.9401e-001	1.5177e+004
327	114	-3.5091e+002	1.2499e+002	-9.3979e-003	-7.1540e+000	4.6013e-001	7.6107e+003
	113	3.5091e+002	-1.2499e+002	9.3979e-003	7.1540e+000	6.5636e-001	7.1585e+003
328	92	-1.7296e+002	-1.5185e+002	1.1887e+000	-8.9284e+002	-1.2032e+002	-1.2110e+004
	93	1.7296e+002	1.5185e+002	-1.1887e+000	8.9284e+002	-4.6415e+001	-9.9740e+003
331	132	-4.6871e+002	-6.6657e-006	-7.7311e-004	-1.5310e-006	7.1145e+003	-9.1224e-001
	104	4.6871e+002	6.6657e-006	7.7311e-004	1.5310e-006	-7.1144e+003	9.1023e-001
332	106	-1.2741e+003	-5.5829e-006	-6.6634e-004	-1.8537e-006	-4.1262e+003	-1.4870e+000
	132	1.2741e+003	5.5829e-006	6.6634e-004	1.8537e-006	4.1263e+003	1.4853e+000
333	122	-2.3288e+003	-6.2866e-006	-1.2837e-003	5.2711e-006	-9.7312e+003	-5.4243e+000
	106	2.3288e+003	6.2866e-006	1.2837e-003	-5.2711e-006	9.7312e+003	5.4223e+000
334	114	-3.6863e+003	2.6386e-006	-4.0414e-003	2.7532e-005	-7.1309e+003	-1.6092e+001
	122	3.6863e+003	-2.6386e-006	4.0414e-003	-2.7532e-005	7.1319e+003	1.6093e+001
335	92	-5.7672e+003	4.7554e-005	-3.6584e-003	7.3716e-005	5.7605e+003	-4.8990e+001
	114	5.7672e+003	-4.7554e-005	3.6584e-003	-7.3716e-005	-5.7599e+003	4.9004e+001
336	96	-1.6104e+004	6.3115e-005	-2.2881e-003	-2.7049e-005	1.1119e+004	-1.2685e+002
	92	1.6104e+004	-6.3115e-005	2.2881e-003	2.7049e-005	-1.1118e+004	1.2687e+002
337	95	2.1319e+002	7.5302e-005	-3.4909e-003	2.2430e-005	-8.4805e+003	4.1776e+001
	96	-2.1319e+002	-7.5302e-005	3.4909e-003	-2.2430e-005	8.4810e+003	-4.1765e+001
338	91	-7.4842e+002	8.1728e-005	-4.6500e-003	2.3385e-005	-3.0895e+003	1.6093e+001
	94	7.4842e+002	-8.1728e-005	4.6500e-003	-2.3385e-005	3.0889e+003	-1.6081e+001
339	93	7.4504e+003	-6.2941e-005	-4.7703e-003	-2.6422e-005	-9.2923e+003	-1.3306e+002
	91	-7.4504e+003	6.2941e-005	4.7703e-003	2.6422e-005	9.2940e+003	1.3304e+002
340	113	9.3250e+003	4.7415e-005	-4.1859e-003	7.4209e-005	-1.0419e+004	-5.8142e+001
	93	-9.3250e+003	-4.7415e-005	4.1859e-003	-7.4209e-005	1.0420e+004	5.8156e+001
341	121	5.7350e+003	1.1442e-005	-2.1233e-003	2.7595e-005	-4.0319e+003	-1.8170e+001
	113	-5.7350e+003	-1.1442e-005	2.1233e-003	-2.7595e-005	4.0325e+003	1.8173e+001
342	105	3.3973e+003	-1.4192e-006	-1.3023e-003	5.2281e-006	-2.1408e+003	-5.6584e+000
	121	-3.3973e+003	1.4192e-006	1.3023e-003	-5.2281e-006	2.1410e+003	5.6580e+000
343	131	1.8271e+003	-1.2120e-006	-8.0178e-004	-1.8587e-006	1.3402e+003	-1.5000e+000
	105	-1.8271e+003	1.2120e-006	8.0178e-004	1.8587e-006	-1.3402e+003	1.4997e+000
344	103	7.4510e+002	-2.8241e-006	-7.9848e-004	-1.5600e-006	7.4710e+002	-9.1922e-001

	131	-7.4510e+002	2.8241e-006	7.9848e-004	1.5600e-006	-7.4695e+002	9.1840e-001
345	86	-1.5228e+004	3.5675e+004	4.5157e+002	-3.8249e+005	-1.6731e+005	1.2664e+007
	92	1.5228e+004	-3.5675e+004	-4.5157e+002	3.8249e+005	1.1833e+004	0.0000e+000
347	86	-8.2567e+003	1.4153e+004	2.8807e+001	-2.5467e+005	-3.8524e+003	5.2275e+006
	90	8.2567e+003	-1.4153e+004	-2.8807e+001	2.5467e+005	7.6237e+003	-5.9374e+004
348	89	-6.3591e+004	-5.3957e+003	2.9038e+001	5.8732e+003	-6.0072e+003	-1.4369e+006
	87	6.3591e+004	5.3957e+003	-2.9038e+001	-5.8732e+003	-8.1588e+003	-1.4531e+006
349	88	-5.9578e+004	4.4515e+003	4.1494e+001	3.8826e+003	-4.8582e+003	0.0000e+000
	89	5.9578e+004	-4.4515e+003	-4.1494e+001	-3.8826e+003	-8.2129e+003	1.3988e+006
350	87	-4.5553e+004	-1.5311e+004	-2.2002e+001	-1.8247e+004	6.3453e+003	-1.7864e+006
	86	4.5553e+004	1.5311e+004	2.2002e+001	1.8247e+004	7.7542e+003	-8.0323e+006
352	85	3.0648e+004	3.4736e+003	-4.4304e+001	0.0000e+000	0.0000e+000	0.0000e+000
	87	-3.0648e+004	-3.4736e+003	4.4304e+001	0.0000e+000	1.4620e+004	1.1463e+006
353	84	4.5719e+004	-1.8153e+004	5.8590e+001	0.0000e+000	0.0000e+000	0.0000e+000
	86	-4.5719e+004	1.8153e+004	-5.8590e+001	0.0000e+000	-3.2225e+004	-9.9840e+006
356	41	-1.1605e+002	-9.5902e+001	1.0936e-001	1.6684e+001	-5.8529e+000	-1.9762e+003
	40	1.1605e+002	9.5902e+001	-1.0936e-001	-1.6684e+001	2.6171e+000	-3.8403e+003
357	42	-1.2434e+003	-1.3653e+002	-2.0838e-002	8.1812e+000	-5.6131e-001	-1.8199e+003
	37	1.2434e+003	1.3653e+002	2.0838e-002	-8.1812e+000	1.5543e+000	-6.1098e+003
358	50	-7.6109e+001	-9.1586e+001	-2.9205e-001	-2.8780e+001	5.7789e+000	-1.3113e+003
	49	7.6109e+001	9.1586e+001	2.9205e-001	2.8780e+001	3.0004e+000	-1.5432e+003
359	78	-1.1156e+002	8.9286e+001	-1.1414e-001	-1.5638e+001	3.8032e+000	2.5112e+003
	77	1.1156e+002	-8.9286e+001	1.1414e-001	1.5638e+001	2.1314e+000	2.2541e+003
360	52	-2.3428e+002	9.5952e+001	-4.9116e-002	-1.0631e+001	2.4434e+000	3.9912e+003
	51	2.3428e+002	-9.5952e+001	4.9116e-002	1.0631e+001	1.1915e+000	3.2193e+003
361	68	-4.4625e+002	1.4225e+002	-1.3780e-002	-9.6187e+000	9.6493e-001	6.8956e+003
	67	4.4625e+002	-1.4225e+002	1.3780e-002	9.6187e+000	4.1153e-001	6.8219e+003
362	60	-6.1577e+002	1.0886e+002	-2.1039e-002	-9.3672e+000	1.1341e+000	6.6268e+003
	59	6.1577e+002	-1.0886e+002	2.1039e-002	9.3672e+000	1.3491e+000	6.2569e+003
363	38	-4.6394e+002	-3.5483e+002	2.3339e+000	-1.2173e+003	-2.1168e+002	-2.3313e+004
	39	4.6394e+002	3.5483e+002	-2.3339e+000	1.2173e+003	-1.1527e+002	-2.6626e+004
366	78	-9.7413e+002	-1.3678e-005	-1.3705e-003	1.1768e-006	-3.9321e+003	-2.0087e+000
	50	9.7413e+002	1.3678e-005	1.3705e-003	-1.1768e-006	3.9323e+003	2.0046e+000
367	52	-2.5776e+003	-1.0964e-005	-1.1945e-003	8.9014e-007	-3.6473e+003	-3.2000e+000
	78	2.5776e+003	1.0964e-005	1.1945e-003	-8.9014e-007	3.6475e+003	3.1967e+000
368	68	-4.5198e+003	-1.3169e-005	-1.5341e-003	3.0014e-006	-5.8735e+003	-1.1087e+001
	52	4.5198e+003	1.3169e-005	1.5341e-003	-3.0014e-006	5.8736e+003	1.1083e+001
369	60	-6.9249e+003	1.1764e-006	-2.0463e-003	1.7272e-005	-8.5077e+003	-3.1669e+001
	68	6.9249e+003	-1.1764e-006	2.0463e-003	-1.7272e-005	8.5082e+003	3.1669e+001
370	38	-1.0445e+004	7.2157e-005	-4.2190e-003	7.1841e-005	1.1749e+004	-9.3599e+001
	60	1.0445e+004	-7.2157e-005	4.2190e-003	-7.1841e-005	-1.1749e+004	9.3621e+001
371	42	-2.4942e+004	8.5440e-005	1.9180e-003	-3.2512e-005	-1.4666e+004	-2.1061e+002
	38	2.4942e+004	-8.5440e-005	-1.9180e-003	3.2512e-005	1.4666e+004	2.1064e+002
372	41	4.4943e+002	1.1940e-004	-3.4150e-003	-1.2910e-005	-7.9921e+003	6.3262e+001
	42	-4.4943e+002	-1.1940e-004	3.4150e-003	1.2910e-005	7.9926e+003	-6.3243e+001
373	37	-1.8007e+003	1.2215e-004	-4.6130e-003	-1.3074e-005	-3.0861e+003	1.9357e+001
	40	1.8007e+003	-1.2215e-004	4.6130e-003	1.3074e-005	3.0855e+003	-1.9339e+001
374	39	1.4365e+004	-1.0040e-004	-4.9388e-003	-3.2880e-005	7.4448e+003	-2.2108e+002
	37	-1.4365e+004	1.0040e-004	4.9388e-003	3.2880e-005	-7.4464e+003	2.2104e+002
375	59	1.7872e+004	6.9412e-005	-4.5409e-003	7.2291e-005	8.2779e+003	-1.0871e+002
	39	-1.7872e+004	-6.9412e-005	4.5409e-003	-7.2291e-005	-8.2788e+003	1.0873e+002
376	67	1.1510e+004	1.5077e-005	-2.5855e-003	1.7258e-005	4.9589e+003	-3.5197e+001
	59	-1.1510e+004	-1.5077e-005	2.5855e-003	-1.7258e-005	-4.9588e+003	3.5202e+001
377	51	7.1542e+003	-4.4872e-006	-1.8206e-003	3.0082e-006	3.6686e+003	-1.1514e+001
	67	-7.1542e+003	4.4872e-006	1.8206e-003	-3.0082e-006	-3.6683e+003	1.1513e+001
378	77	4.0954e+003	-2.9215e-006	-1.2654e-003	8.9691e-007	2.9705e+003	-3.2236e+000
	51	-4.0954e+003	2.9215e-006	1.2654e-003	-8.9691e-007	-2.9703e+003	3.2228e+000
379	49	1.6880e+003	-5.6623e-006	-1.3744e-003	1.1912e-006	1.7758e+003	-2.0246e+000
	77	-1.6880e+003	5.6623e-006	1.3744e-003	-1.1912e-006	-1.7755e+003	2.0230e+000
380	32	-2.2895e+004	4.8666e+004	7.3253e+002	-2.9986e+005	-2.5414e+005	1.7277e+007
	38	2.2895e+004	-4.8666e+004	-7.3253e+002	2.9986e+005	-1.2988e+004	0.0000e+000
382	32	-9.3606e+003	2.0249e+004	-6.0565e+001	-2.1569e+005	1.0645e+004	7.4758e+006
	36	9.3606e+003	-2.0249e+004	6.0565e+001	2.1569e+005	1.1873e+004	-7.9353e+004
383	35	-6.1421e+004	-6.2555e+003	-5.1533e+001	3.2050e+004	1.6819e+004	-1.7017e+006
	33	6.1421e+004	6.2555e+003	5.1533e+001	-3.2050e+004	8.3722e+003	-1.7697e+006
384	34	-7.2756e+004	5.1796e+003	1.3521e+002	-9.4581e+004	-2.5767e+004	0.0000e+000
	35	7.2756e+004	-5.1796e+003	-1.3521e+002	9.4581e+004	-1.6921e+004	1.6276e+006
385	33	-4.9697e+004	-2.1046e+004	-3.2067e+001	4.2351e+004	9.9845e+003	-2.4077e+006

	32	4.9697e+004	2.1046e+004	3.2067e+001	-4.2351e+004	1.0829e+004	-1.1080e+007
387	31	3.8710e+004	4.3788e+003	4.2645e+002	0.0000e+000	0.0000e+000	0.0000e+000
	33	-3.8710e+004	-4.3788e+003	-4.2645e+002	0.0000e+000	-1.4073e+005	1.4450e+006
388	30	5.7622e+004	-2.5058e+004	9.2674e+001	0.0000e+000	0.0000e+000	0.0000e+000
	32	-5.7622e+004	2.5058e+004	-9.2674e+001	0.0000e+000	-5.0971e+004	-1.3782e+007
147	165	0.0000e+000	-1.3532e+004	0.0000e+000	-3.3366e+003	0.0000e+000	-5.2495e+005
	127	0.0000e+000	-7.7846e-010	0.0000e+000	3.7171e-010	0.0000e+000	-1.8396e-007
148	126	0.0000e+000	-4.3332e-011	0.0000e+000	1.3222e-010	0.0000e+000	-5.6506e-008
	164	0.0000e+000	4.6475e+004	0.0000e+000	8.9316e+003	0.0000e+000	-3.8131e+006
172	166	0.0000e+000	-1.6841e+004	0.0000e+000	2.7911e+003	0.0000e+000	1.8432e+006
	165	0.0000e+000	-2.6104e+004	0.0000e+000	-1.3890e+004	0.0000e+000	5.1990e+005
173	164	0.0000e+000	1.1215e+004	0.0000e+000	1.9610e+004	0.0000e+000	-5.5513e+006
	166	0.0000e+000	1.2138e+004	0.0000e+000	-2.7911e+003	0.0000e+000	-1.8432e+006
182	1	0.0000e+000	-1.6925e+004	0.0000e+000	-7.2806e+003	0.0000e+000	-6.5710e+005
	163	0.0000e+000	-2.2296e-009	0.0000e+000	9.7009e-010	0.0000e+000	-5.5373e-008
183	162	0.0000e+000	-2.3745e-010	0.0000e+000	-1.5633e-010	0.0000e+000	3.0149e-008
	161	0.0000e+000	4.9514e+004	0.0000e+000	9.3208e+003	0.0000e+000	-4.0627e+006
207	2	0.0000e+000	-1.8999e+004	0.0000e+000	4.9615e+003	0.0000e+000	2.4015e+006
	1	0.0000e+000	-3.2003e+004	0.0000e+000	-3.0233e+004	0.0000e+000	6.5614e+005
208	161	0.0000e+000	1.1920e+004	0.0000e+000	2.0594e+004	0.0000e+000	-5.9556e+006
	2	0.0000e+000	1.5978e+004	0.0000e+000	-4.9615e+003	0.0000e+000	-2.4015e+006
217	21	0.0000e+000	-2.1927e+004	0.0000e+000	-5.6141e+003	0.0000e+000	-8.5171e+005
	156	0.0000e+000	1.5078e-009	0.0000e+000	7.0225e-009	0.0000e+000	-1.5930e-007
218	153	0.0000e+000	6.8903e-010	0.0000e+000	1.3382e-009	0.0000e+000	-4.3153e-008
	20	0.0000e+000	5.2137e+004	0.0000e+000	9.4795e+003	0.0000e+000	-4.2812e+006
242	58	0.0000e+000	-2.3022e+004	0.0000e+000	3.5325e+003	0.0000e+000	3.2190e+006
	21	0.0000e+000	-4.0898e+004	0.0000e+000	-2.3167e+004	0.0000e+000	8.6291e+005
243	20	0.0000e+000	1.1824e+004	0.0000e+000	2.0695e+004	0.0000e+000	-6.4420e+006
	58	0.0000e+000	2.1524e+004	0.0000e+000	-3.5325e+003	0.0000e+000	-3.2190e+006
296	138	0.0000e+000	-1.3199e+004	0.0000e+000	3.0049e+003	0.0000e+000	-5.1205e+005
	23	0.0000e+000	-1.2404e-009	0.0000e+000	-7.7899e-010	0.0000e+000	7.3594e-008
297	22	0.0000e+000	-3.7968e-010	0.0000e+000	-1.4985e-010	0.0000e+000	-6.1279e-008
	137	0.0000e+000	4.5474e+004	0.0000e+000	-1.2400e+004	0.0000e+000	-3.7310e+006
319	139	0.0000e+000	-1.6398e+004	0.0000e+000	-2.7182e+003	0.0000e+000	1.8201e+006
	138	0.0000e+000	-2.5415e+004	0.0000e+000	1.2353e+004	0.0000e+000	5.0710e+005
320	137	0.0000e+000	1.0978e+004	0.0000e+000	-2.7097e+004	0.0000e+000	-5.4312e+006
	139	0.0000e+000	1.1975e+004	0.0000e+000	2.7182e+003	0.0000e+000	-1.8201e+006
329	84	0.0000e+000	-1.5905e+004	0.0000e+000	6.8890e+003	0.0000e+000	-6.1769e+005
	136	0.0000e+000	1.8825e-009	0.0000e+000	-6.8299e-010	0.0000e+000	-1.6983e-007
330	135	0.0000e+000	-2.9377e-010	0.0000e+000	1.2429e-010	0.0000e+000	-4.5070e-009
	83	0.0000e+000	4.6665e+004	0.0000e+000	-1.6670e+004	0.0000e+000	-3.8292e+006
354	85	0.0000e+000	-1.7699e+004	0.0000e+000	-4.9952e+003	0.0000e+000	2.3509e+006
	84	0.0000e+000	-2.9866e+004	0.0000e+000	2.8471e+004	0.0000e+000	6.1701e+005
355	83	0.0000e+000	1.1196e+004	0.0000e+000	-3.6466e+004	0.0000e+000	-5.6238e+006
	85	0.0000e+000	1.5602e+004	0.0000e+000	4.9952e+003	0.0000e+000	-2.3509e+006
364	30	0.0000e+000	-2.0242e+004	0.0000e+000	5.3169e+003	0.0000e+000	-7.8662e+005
	82	0.0000e+000	-8.2784e-010	0.0000e+000	-4.5720e-009	0.0000e+000	-1.1758e-007
365	81	0.0000e+000	6.6933e-010	0.0000e+000	-7.3022e-010	0.0000e+000	-8.8508e-009
	29	0.0000e+000	4.8656e+004	0.0000e+000	-1.3509e+004	0.0000e+000	-3.9951e+006
389	31	0.0000e+000	-2.0916e+004	0.0000e+000	-3.6581e+003	0.0000e+000	3.1275e+006
	30	0.0000e+000	-3.7363e+004	0.0000e+000	2.1882e+004	0.0000e+000	7.9679e+005
390	29	0.0000e+000	1.1088e+004	0.0000e+000	-2.9484e+004	0.0000e+000	-5.9889e+006
	31	0.0000e+000	2.0756e+004	0.0000e+000	3.6581e+003	0.0000e+000	-3.1275e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	43	-2.9065e+000	3.0681e+000	-6.1782e-001	9.7731e+001	2.3012e+002	-1.2378e+002
	140	-2.9180e+000	2.9924e+000	6.4773e-001	6.9070e+001	1.9130e+002	6.1319e+001
	144	-1.5054e+001	1.8202e+000	6.3436e-001	2.4667e+002	1.5415e+002	6.3719e+001
3	47	-1.5041e+001	1.8626e+000	-6.0219e-001	2.0114e+002	1.2787e+002	-1.3568e+002
	12	2.8670e+002	7.3727e+001	5.0247e+000	2.0008e+001	-1.8738e+001	9.2865e-001
	16	3.0133e+002	1.6314e+002	4.6660e+001	-3.5512e+001	-2.6246e+001	6.3625e+000
	11	-8.8536e+001	5.2154e+001	7.0551e+001	-4.5555e+001	2.9157e+000	6.4278e+000
4	13	-1.2785e+002	-4.0630e+001	2.4447e+001	5.8303e+001	5.8873e+001	-5.0122e+000
	12	1.0840e+002	4.0388e+001	-1.0292e+001	2.8527e+001	2.9781e+001	-2.8227e+000
	100	1.2509e+002	8.6318e+001	-4.2515e+001	-2.8232e+001	-1.9801e+001	-4.5799e+000
	99	-1.5804e+002	-1.9288e+001	2.5819e+001	-4.5998e+001	3.7612e+001	-1.9007e+000
5	13	-1.6810e+002	-6.2640e+001	5.6639e+001	5.2209e+001	4.6707e+001	-5.0466e+000
	100	1.2683e+002	7.7417e+001	-1.8104e+001	5.8556e+001	3.1406e+001	-7.7391e+000
	116	1.2106e+002	6.0772e+001	-9.2924e+000	-5.6468e+001	-3.4827e+001	-6.9277e+000

6	115	-1.6673e+002	-3.0765e+001	1.9178e+001	-4.6011e+001	-2.0153e+001	-8.3098e+000
	99	-1.6276e+002	-1.5044e+001	1.0859e+001	5.0382e+001	2.7754e+001	-1.1745e+001
	116	1.1305e+002	5.4441e+001	1.6492e+000	6.9185e+001	4.1307e+001	-1.3235e+001
	72	1.1091e+002	4.4580e+001	-7.3084e+000	-6.3971e+001	-3.6996e+001	-1.8455e+001
	65	-1.5120e+002	-3.0577e+001	-2.9673e+000	-5.2594e+001	-1.7757e+001	-1.9015e+001
7	115	-1.4730e+002	-2.0350e+001	6.0399e+000	5.4516e+001	3.3167e+001	-1.6058e+001
	72	1.0056e+002	3.9933e+001	-2.8620e+000	1.6835e+001	-1.9430e+001	-9.0312e+000
	155	9.8987e+001	3.4175e+001	-4.6910e+000	-1.9390e+001	-1.4220e+001	1.0421e+001
	154	-1.3679e+002	-3.1095e+001	-6.4674e+000	-1.7422e+001	-7.5843e+000	1.0384e+001
8	65	-1.3490e+002	-2.5309e+001	-4.9012e+000	1.9218e+001	2.0373e+001	-9.4380e+000
	155	3.6879e+001	1.4960e+001	2.0039e+000	1.0568e+001	9.5431e+000	-9.6732e+000
	64	3.6090e+001	1.2685e+001	3.4712e+000	-1.2739e+001	-1.2886e+001	1.0724e+001
	63	-5.4834e+001	-6.8329e+000	-1.4370e+001	-1.1826e+001	-4.5432e+000	-1.0600e+001
	154	-5.4256e+001	-4.7587e+000	-1.5401e+001	1.4206e+001	1.5153e+001	-9.6644e+000
9	79	4.5383e+002	1.2461e+002	-8.2870e+000	-1.4447e+001	-2.2955e+001	9.5672e-001
	107	4.6955e+002	2.1945e+002	3.6833e+001	-3.1487e+001	-2.4901e+001	8.5878e+000
	76	-2.0642e+002	1.2814e+001	1.0234e+002	-4.4340e+001	9.6694e+000	7.9681e+000
10	98	-2.4836e+002	-8.6589e+001	5.4373e+001	5.7205e+001	6.1385e+001	4.8326e+000
	79	1.9745e+002	7.0055e+001	-1.4845e+001	4.5064e+001	5.5450e+001	-4.4469e+000
	119	2.2631e+002	1.5029e+002	-6.7555e+001	-3.9150e+001	-4.0099e+001	-8.0242e+000
	118	-3.0797e+002	-4.0048e+001	3.8319e+001	-5.8356e+001	7.4293e+001	-3.2947e+000
11	98	-3.2602e+002	-1.1627e+002	8.8474e+001	5.5621e+001	5.9160e+001	-3.6825e+000
	119	2.3780e+002	1.3882e+002	-2.9409e+001	6.6359e+001	6.3608e+001	-1.2978e+001
	125	2.2944e+002	1.1479e+002	-1.6369e+001	-6.0153e+001	-4.5661e+001	-1.1180e+001
	124	-3.3764e+002	-6.1366e+001	2.8622e+001	-5.8484e+001	4.9411e+001	-1.4089e+001
12	118	-3.3194e+002	-3.8636e+001	1.6282e+001	5.5100e+001	3.9916e+001	-1.5358e+001
	125	2.2104e+002	1.0550e+002	1.9413e+000	1.2612e+002	7.8347e+001	-2.7119e+001
	117	2.1818e+002	9.0504e+001	-1.5724e+001	-1.0228e+002	-5.0326e+001	-3.9225e+001
	112	-3.2018e+002	-6.2712e+001	-9.6198e+000	-7.3180e+001	-1.6417e+001	-4.1904e+001
13	124	-3.1379e+002	-4.6903e+001	7.9126e+000	7.0595e+001	2.7366e+001	-3.2780e+001
	117	2.0656e+002	8.4433e+001	-8.4875e+000	4.7756e+001	5.2182e+001	-2.3705e+001
	152	2.0386e+002	7.3664e+001	-1.4287e+001	-3.8931e+001	-1.6596e+001	-2.7107e+001
	151	-3.0978e+002	-6.9271e+001	-1.6767e+001	-3.0229e+001	-6.9303e+000	-2.7807e+001
14	112	-3.0595e+002	-5.8287e+001	-1.1049e+001	2.3605e+001	2.0078e+001	-2.5702e+001
	152	7.8934e+001	3.4453e+001	-4.0744e+000	2.5485e+001	2.1159e+001	-2.8748e+001
	111	7.7028e+001	2.9165e+001	4.5556e+000	-2.1764e+001	-1.7247e+001	-3.0973e+001
	110	-1.2669e+002	-1.5943e+001	-3.1296e+001	-2.8776e+001	-1.1178e+001	-3.0974e+001
16	151	-1.2547e+002	-1.1071e+001	-3.4573e+001	2.6194e+001	2.1663e+001	-2.9976e+001
	53	1.7489e+002	4.1679e+001	7.0975e+000	1.6778e+001	-8.7979e+000	7.7332e-001
	57	1.7782e+002	7.5088e+001	3.2304e+001	-2.5516e+001	-1.8476e+001	5.4064e+000
	48	-5.8693e+001	9.7541e+000	4.4379e+001	-3.2116e+001	-1.3133e+001	4.5517e+000
	54	-7.3651e+001	-2.7635e+001	1.7881e+001	3.5863e+001	3.3115e+001	-3.5385e+000
17	53	5.3684e+001	1.9115e+001	-7.5001e+000	1.2577e+002	8.9395e+001	-2.0529e+001
	97	6.3157e+001	4.5751e+001	-2.3349e+001	-9.7426e+001	-4.0351e+001	-1.7686e+001
	80	-8.1172e+001	-1.0016e+001	1.6557e+001	-2.1765e+001	-1.2731e+001	-2.2065e+001
	54	-8.6953e+001	-3.4667e+001	3.1879e+001	2.7858e+001	3.9975e+001	-2.5453e+001
18	97	6.1128e+001	3.9935e+001	-9.6477e+000	3.5908e+002	2.5687e+002	-5.6384e+001
	109	5.7658e+001	2.9782e+001	-5.1343e+000	-3.2733e+002	-2.3954e+002	-4.7780e+001
	108	-7.8884e+001	-1.4753e+001	1.1839e+001	-2.8513e+001	-9.9199e+001	-5.7783e+001
	80	-7.6421e+001	-5.4504e+000	7.7086e+000	3.3067e+001	1.0745e+002	-6.8552e+001
19	109	5.0712e+001	2.5574e+001	1.7082e+000	1.5342e+002	1.1417e+002	-4.5428e+001
	71	4.9151e+001	1.9253e+001	-2.6360e+000	-9.1583e+001	-4.4371e+001	8.5136e+001
	70	-6.3839e+001	-1.3354e+001	2.0038e+000	-3.5287e+001	-4.3332e+001	8.4552e+001
	108	-6.1563e+001	-6.9322e+000	4.1731e+000	3.8806e+001	6.5509e+001	-4.4347e+001
20	71	4.1737e+001	1.6221e+001	9.4745e-001	6.9929e+001	-1.2138e+002	4.8284e+001
	123	4.0829e+001	1.3211e+001	2.2921e+000	-3.4935e+001	-1.5662e+001	5.9945e+001
	120	-5.0508e+001	-1.1800e+001	-2.0293e+000	-1.0944e+001	-2.4394e+001	5.9884e+001
	70	-4.9570e+001	-8.7295e+000	-2.7894e+000	2.4588e+001	8.0843e+001	-4.8794e+001
21	123	1.4745e+001	5.5565e+000	2.9477e+000	9.4655e+000	3.3028e+001	5.3644e+001
	69	1.4560e+001	5.1957e+000	5.1152e+000	-1.1473e+001	-4.8085e+001	5.7811e+001
	66	-2.1349e+001	-3.1696e+000	-5.4910e+000	-8.7283e+000	-5.8114e+000	5.7245e+001
	120	-2.1126e+001	-3.1855e+000	-6.0301e+000	6.7932e+000	1.8096e+001	5.3874e+001
22	146	1.7606e+002	4.3125e+001	7.1577e+000	-1.1229e+001	1.0956e+001	-9.6848e-001
	150	1.8345e+002	9.5526e+001	3.8089e+001	1.2907e+001	8.6808e+000	-2.6212e+000
	145	-5.5079e+001	3.1768e+001	4.5134e+001	1.5519e+001	-3.1822e+000	-2.4557e+000
	147	-7.5589e+001	-2.3731e+001	1.3734e+001	-1.8432e+001	-1.8651e+001	2.3820e+000
23	146	5.3723e+001	2.0548e+001	-6.8903e+000	-5.1536e+001	-3.3179e+001	8.2319e+000
	6	6.3297e+001	4.6916e+001	-2.5130e+001	4.4278e+001	2.8101e+001	7.0637e+000

	17	-8.1144e+001	-9.7354e+000	1.6609e+001	1.6880e+001	1.5123e+001	8.5235e+000
	147	-8.6565e+001	-3.3730e+001	3.4271e+001	-1.7541e+001	-1.6663e+001	1.0177e+001
24	6	6.1147e+001	4.0741e+001	-1.0566e+001	-5.5252e+001	-4.2676e+001	1.1848e+001
	4	5.7436e+001	3.0036e+001	-5.1676e+000	4.7148e+001	3.3049e+001	1.5474e+001
	3	-7.8924e+001	-1.4683e+001	1.2493e+001	1.5030e+001	2.0191e+001	1.6185e+001
	17	-7.6399e+001	-5.1688e+000	7.4559e+000	-1.7416e+001	-2.5172e+001	1.3011e+001
25	4	5.0556e+001	2.5810e+001	1.8248e+000	-2.2632e+001	-1.5459e+001	1.1687e+001
	160	4.8981e+001	1.9339e+001	-2.9225e+000	2.0473e+001	1.4370e+001	-1.5021e+001
	159	-6.3798e+001	-1.3268e+001	2.0414e+000	1.8959e+001	9.8657e+000	-1.4507e+001
	3	-6.1448e+001	-6.7218e+000	4.5053e+000	-2.1906e+001	-1.7783e+001	1.0855e+001
26	160	4.1664e+001	1.6316e+001	1.1056e+000	-1.2747e+001	1.6611e+001	-6.7787e+000
	19	4.0727e+001	1.3253e+001	2.3884e+000	1.2012e+001	1.4218e+001	-7.6701e+000
	18	-5.0636e+001	-1.1804e+001	-2.0285e+000	6.7559e+000	9.4170e+000	-7.6423e+000
	159	-4.9696e+001	-8.6849e+000	-2.8581e+000	-6.8820e+000	-1.2120e+001	6.8586e+000
27	19	1.4763e+001	5.6605e+000	3.0040e+000	-1.0165e+001	-1.6136e+001	-8.9297e+000
	158	1.4589e+001	5.3060e+000	5.2057e+000	7.0333e+000	1.1291e+001	-1.1180e+001
	157	-2.1638e+001	-3.2129e+000	-5.5497e+000	7.6756e+000	5.8326e+000	-1.1126e+001
	18	-2.1400e+001	-3.2120e+000	-6.0119e+000	-8.9670e+000	-1.4420e+001	-8.9801e+000
31	92	2.8148e+002	7.0844e+001	3.7919e+000	-1.2356e+001	2.1327e+001	-1.5602e+000
	96	2.8835e+002	1.2634e+002	3.6172e+001	2.1643e+001	1.6175e+001	-6.5089e+000
	91	-9.9081e+001	1.1770e+001	6.6864e+001	3.0407e+001	1.0963e+001	-5.5730e+000
	93	-1.2611e+002	-4.7439e+001	3.0521e+001	-3.8032e+001	-4.3696e+001	2.8583e+000
32	92	1.0431e+002	3.6440e+001	-1.0977e+001	-1.3823e+002	-1.0159e+002	2.0554e+001
	114	1.2061e+002	8.2233e+001	-3.9272e+001	1.0624e+002	4.4751e+001	1.7526e+001
	113	-1.5282e+002	-1.9182e+001	2.5258e+001	3.6315e+001	-2.5657e+001	2.2406e+001
	93	-1.6327e+002	-6.2662e+001	5.2188e+001	-3.7573e+001	-4.7548e+001	2.6077e+001
33	114	1.2207e+002	7.3924e+001	-1.6616e+001	-4.1082e+002	-2.8682e+002	6.3978e+001
	122	1.1675e+002	5.8402e+001	-9.1650e+000	3.7602e+002	2.7264e+002	5.2057e+001
	121	-1.6037e+002	-2.9665e+001	1.8032e+001	2.8111e+001	1.0340e+002	6.4296e+001
	113	-1.5658e+002	-1.4935e+001	1.1037e+001	-3.1472e+001	-1.0577e+002	7.9079e+001
34	122	1.0880e+002	5.2244e+001	1.4382e+000	-1.7229e+002	-1.3337e+002	5.3040e+001
	106	1.0673e+002	4.2835e+001	-6.8573e+000	9.8970e+001	4.5283e+001	9.7706e+001
	105	-1.4515e+002	-2.9406e+001	-2.6490e+000	2.4957e+001	4.8696e+001	9.7152e+001
	121	-1.4146e+002	-1.9656e+001	5.6209e+000	-2.8360e+001	-7.5824e+001	5.2078e+001
35	106	9.6774e+001	3.8387e+001	-2.6571e+000	-7.4876e+001	1.3470e+002	5.4434e+001
	132	9.5300e+001	3.2926e+001	-4.6275e+000	3.5352e+001	1.1790e+001	-6.7369e+001
	131	-1.3153e+002	-2.9893e+001	-6.2502e+000	1.0373e+001	2.6363e+001	-6.7246e+001
	105	-1.2970e+002	-2.4389e+001	-4.5320e+000	-3.0731e+001	-9.2104e+001	5.4883e+001
36	132	3.5562e+001	1.4448e+001	1.9297e+000	-1.2817e+001	3.1035e+001	-5.9546e+001
	104	3.4806e+001	1.2279e+001	3.2999e+000	2.0554e+001	5.4719e+001	-6.3654e+001
	103	-5.3015e+001	-6.6390e+000	-1.3785e+001	1.3264e+001	6.1927e+000	-6.2974e+001
	131	-5.2467e+001	-4.6465e+000	-1.4796e+001	-1.5720e+001	-1.8801e+001	5.9620e+001
37	42	4.5736e+002	2.1347e+002	-3.4620e+001	-2.1443e+001	-1.6972e+001	-7.5428e+000
	38	4.4186e+002	1.2133e+002	8.2266e+000	-1.0464e+001	-2.2672e+001	-1.4857e+000
	39	-2.4288e+002	-8.4612e+001	-5.2793e+001	4.1097e+001	4.7673e+001	-3.3004e+000
	37	-2.0242e+002	1.1793e+001	-9.8580e+001	-3.1999e+001	-1.0333e+001	-6.5998e+000
38	38	1.8872e+002	6.7003e+001	-1.4262e+001	-6.1103e+001	-4.7187e+001	8.8310e+000
	60	2.1659e+002	1.4440e+002	-6.5457e+001	4.9420e+001	2.7704e+001	8.3704e+000
	59	-2.9434e+002	-3.8066e+001	3.6918e+001	3.8961e+001	-2.4156e+001	9.8256e+000
	39	-3.1172e+002	-1.1156e+002	8.5654e+001	-4.1953e+001	4.1408e+001	1.1324e+001
39	60	2.2739e+002	1.3321e+002	-2.8544e+001	-1.6012e+002	-1.0590e+002	2.5292e+001
	68	2.1928e+002	1.0994e+002	-1.5750e+001	1.4823e+002	1.0365e+002	2.0888e+001
	67	-3.2234e+002	-5.8523e+001	2.7785e+001	3.7943e+001	3.5759e+001	2.5582e+001
	59	-3.1684e+002	-3.6505e+001	1.5673e+001	-3.9680e+001	3.7557e+001	3.2172e+001
40	68	2.1111e+002	1.0098e+002	1.8463e+000	-6.6390e+001	-5.3030e+001	2.2075e+001
	52	2.0832e+002	8.6443e+001	-1.5068e+001	4.4249e+001	2.2254e+001	3.9089e+001
	51	-3.0538e+002	-5.9818e+001	-9.0872e+000	3.5526e+001	2.5237e+001	3.8517e+001
	67	-2.9920e+002	-4.4499e+001	7.7439e+000	-3.8587e+001	-4.4994e+001	2.1448e+001
41	52	1.9692e+002	8.0530e+001	-8.0686e+000	-2.9023e+001	-4.9352e+001	2.0711e+001
	78	1.9428e+002	7.0111e+001	-1.3433e+001	2.0078e+001	1.2189e+001	2.5435e+001
	77	-2.9466e+002	-6.5919e+001	-1.5865e+001	1.7506e+001	1.2584e+001	2.5315e+001
	51	-2.9098e+002	-5.5307e+001	-1.0573e+001	-2.3421e+001	-3.8683e+001	2.0792e+001
42	78	7.5062e+001	3.2703e+001	-3.7752e+000	-2.2246e+001	-1.4204e+001	2.2395e+001
	50	7.3234e+001	2.7636e+001	4.5025e+000	2.3332e+001	2.3424e+001	2.3886e+001
	49	-1.1998e+002	-1.5034e+001	-2.9772e+001	2.2418e+001	9.9392e+000	2.3651e+001
	77	-1.1881e+002	-1.0372e+001	-3.2916e+001	-2.2978e+001	-1.4848e+001	2.2490e+001
48	40	3.9649e+001	-5.5467e-004	1.1519e+001	-1.4387e-003	-7.5461e-004	-4.7907e-004
	37	3.8756e+001	2.8936e-004	1.1359e+001	1.3939e-003	-6.8112e-004	-4.8843e-004

49	91	6.2502e+001	1.0696e-005	1.1428e+001	1.5060e-003	7.7371e-004	6.2007e-004
	94	6.3124e+001	-2.6979e-004	1.1570e+001	-1.6273e-003	-1.1025e-003	6.0996e-004
	94	-5.5375e+001	-1.0290e-003	1.1118e+001	1.0582e-003	-6.1437e-004	-4.5233e-004
	91	-5.4790e+001	-3.5847e-004	1.1013e+001	-9.5516e-004	5.9917e-004	-4.3315e-004
50	145	2.2037e+001	-7.3601e-005	5.7496e+000	-2.3128e-002	-7.2114e-003	6.2072e-004
	148	2.2261e+001	-7.3728e-004	5.8368e+000	2.4138e-002	8.1615e-003	-6.1402e-004
	148	-3.4135e+001	-1.1465e-003	4.3568e+000	2.3857e-002	8.7957e-003	-4.1922e-004
	145	-3.4336e+001	-1.5089e-004	4.3963e+000	-2.2270e-002	-6.8873e-003	-5.8889e-004
51	48	-3.1676e+001	-1.3848e-004	-4.8318e+000	5.3385e-003	6.2627e-004	1.4772e-003
	55	-3.1867e+001	-1.1384e-003	-4.8744e+000	-7.4210e-003	-6.4534e-003	1.6035e-003
	55	2.9350e+001	-8.2412e-004	-6.1585e+000	-2.6763e-003	-6.6397e-003	-5.7346e-004
	48	2.8755e+001	-6.0481e-005	-6.0026e+000	1.0423e-003	5.7075e-004	-8.3711e-004
52	11	-5.9057e+001	-3.8410e-004	-1.1444e+001	-8.6266e-002	-2.5703e-002	1.8112e-003
	14	-5.9976e+001	-1.1537e-003	-1.1618e+001	9.2506e-002	3.2812e-002	1.5194e-003
	14	6.3670e+001	-2.7544e-004	-1.2082e+001	9.1185e-002	3.0298e-002	-5.6587e-004
	11	6.2633e+001	-1.4167e-005	-1.1861e+001	-8.6759e-002	-2.5542e-002	-6.7668e-004
53	76	3.9269e+001	-2.9419e-004	-1.1734e+001	-7.7478e-003	-1.5121e-003	-7.9180e-004
	101	4.0440e+001	-5.6377e-004	-1.1965e+001	7.8272e-003	1.2105e-003	-5.9004e-004
	86	-1.1184e+000	2.3000e+000	1.6736e+000	5.4474e+001	3.4417e+002	1.3199e+002
	32	-1.1630e+000	2.6426e+000	2.4042e+000	1.0744e+002	4.8866e+002	1.4098e+002
54	36	-3.3092e+000	2.3598e+000	1.1666e+000	-1.5418e+002	-1.0722e+002	1.6876e+002
	90	-3.2778e+000	1.8871e+000	-1.0246e+000	-1.6145e+002	-6.2596e+001	1.6094e+002
	44	-1.5707e+000	1.5610e+001	-1.9728e+000	-3.9410e+000	-2.6983e+001	1.2945e+000
	141	-1.5940e+000	1.5151e+001	1.1799e+000	-4.4412e+000	-2.2859e+001	-1.0611e+000
55	140	2.5137e+000	1.5332e+001	9.4568e-001	1.5795e+001	9.2804e+001	-5.4700e+000
	43	2.5199e+000	1.5802e+001	-1.4202e+000	2.7752e+001	1.0619e+002	5.5634e+000
	11	-1.0368e+002	-3.9825e-004	-1.2318e+001	5.6249e-004	5.2508e-004	9.9295e-004
	13	-1.0624e+002	-4.5163e-004	-1.4041e+001	4.7567e-004	-8.7533e-004	1.1358e-003
56	98	-2.9585e+002	-1.1423e-003	-1.4344e+001	1.4201e-003	1.2490e-003	1.2481e-003
	76	-2.8845e+002	-1.0606e-003	-1.2592e+001	2.8454e-004	-2.3210e-004	1.1064e-003
	13	-1.3270e+002	-5.5144e-004	-1.2375e+001	-1.1853e-003	-7.1630e-004	1.0330e-003
	99	-1.3435e+002	-5.4454e-004	-1.3852e+001	1.7210e-003	2.0530e-003	1.1407e-003
57	118	-3.6239e+002	-1.3158e-003	-1.4675e+001	-3.0503e-003	-3.8440e-003	-1.9401e-003
	98	-3.5647e+002	-1.3130e-003	-1.3179e+001	1.4163e-003	8.2847e-004	-1.8169e-003
	99	-1.3725e+002	-5.5674e-004	-1.3046e+001	-4.2024e-003	2.4720e-003	-1.7104e-003
	115	-1.4008e+002	-5.2196e-004	-1.3757e+001	1.0007e-002	1.8814e-002	-2.0773e-003
58	124	-3.8842e+002	-1.4140e-003	-1.5521e+001	-1.7184e-002	-2.7683e-002	-4.9751e-003
	118	-3.8683e+002	-1.3952e-003	-1.4825e+001	5.8967e-003	-4.2810e-003	-4.3990e-003
	115	-1.2286e+002	-4.6999e-004	-1.3232e+001	9.9820e-003	1.8887e-002	2.7776e-003
	65	-1.2541e+002	-5.0740e-004	-1.3132e+001	1.4063e-002	2.9747e-002	-2.7234e-003
59	112	-3.7059e+002	-1.4084e-003	-1.6019e+001	-2.1141e-002	-2.9281e-002	-5.1996e-003
	124	-3.7233e+002	-1.3803e-003	-1.6154e+001	-2.0493e-002	-2.7229e-002	-5.0592e-003
	65	-1.0942e+002	-4.6309e-004	-1.2388e+001	1.2660e-002	3.2410e-002	4.0653e-003
	154	-1.1328e+002	-4.7590e-004	-1.1896e+001	2.6529e-002	6.7622e-002	-3.7648e-003
60	151	-3.5817e+002	-1.3777e-003	-1.5964e+001	-4.9531e-002	-9.1507e-002	-9.4970e-003
	112	-3.6253e+002	-1.3974e-003	-1.6570e+001	-1.3909e-002	-3.1159e-002	-7.7071e-003
	154	-5.5901e+001	-2.4973e-004	-1.1670e+001	2.3945e-002	7.1329e-002	4.3091e-003
	63	-5.6594e+001	-1.7862e-004	-1.1420e+001	4.0576e-002	1.1071e-001	-3.7657e-003
61	110	-1.9359e+002	-6.5292e-004	-1.6342e+001	-7.3573e-002	-1.6180e-001	-1.0651e-002
	151	-1.9573e+002	-9.0715e-004	-1.6665e+001	-1.3187e-002	-9.4425e-002	-7.0735e-003
	48	-7.6021e+001	-2.5707e-004	-6.3320e+000	-5.5071e-004	-9.5373e-004	6.4652e-004
	54	-8.0124e+001	-3.2389e-004	-7.7289e+000	6.4549e-004	-7.0891e-004	7.4838e-004
62	13	-1.6921e+002	-7.4126e-004	-1.3321e+001	7.5726e-004	6.4624e-004	1.0592e-003
	11	-1.6320e+002	-6.9740e-004	-1.1874e+001	4.0163e-004	4.5466e-004	9.5631e-004
	54	-8.4621e+001	-3.5378e-004	-6.7918e+000	-9.9249e-003	-1.2809e-003	-4.7193e-003
	80	-8.8183e+001	-4.1806e-004	-8.1249e+000	2.1536e-002	3.2410e-002	-5.3506e-003
63	99	-2.0046e+002	-8.3752e-004	-1.2817e+001	-4.7065e-003	-1.5720e-002	1.0584e-003
	13	-1.9496e+002	-7.9663e-004	-1.1449e+001	2.3098e-003	1.5376e-003	1.3590e-003
	80	-8.1978e+001	-4.0441e-004	-7.9320e+000	4.0104e-002	3.1294e-002	1.4690e-002
	108	-8.4706e+001	-3.0509e-004	-8.8687e+000	5.5193e-002	7.2025e-002	1.5604e-002
64	115	-2.0630e+002	-8.6565e-004	-1.2971e+001	-1.4602e-002	-4.1114e-002	-1.9357e-003
	99	-2.0272e+002	-8.3214e-004	-1.2034e+001	4.4448e-003	-1.4048e-002	-2.0487e-003
	108	-6.9437e+001	-2.6141e-004	-8.6569e+000	4.5539e-002	7.2318e-002	1.1634e-002
	70	-6.9733e+001	-2.8601e-004	-8.9083e+000	2.4606e-002	2.1548e-002	-1.0623e-002
65	65	-1.9001e+002	-8.5007e-004	-1.2734e+001	-1.2588e-002	-2.3991e-002	-2.4374e-003
	115	-1.8854e+002	-8.0881e-004	-1.2470e+001	-1.5529e-002	-4.2074e-002	2.5188e-003
	70	-5.4494e+001	-2.5222e-004	-8.2583e+000	3.6670e-002	2.2797e-002	1.8696e-002
	120	-5.4469e+001	-2.6285e-004	-8.2257e+000	8.4560e-002	1.3741e-001	2.1031e-002

66	154	-1.7449e+002	-7.9545e-004	-1.2022e+001	-2.9514e-002	-8.1562e-002	-3.5972e-003
	65	-1.7467e+002	-7.9773e-004	-1.2051e+001	-9.9717e-003	-2.5370e-002	3.4537e-003
	120	-3.2614e+001	-1.8631e-004	-7.9809e+000	1.6763e-002	1.4226e-001	1.5059e-002
	66	-3.2733e+001	4.8770e-004	-7.9922e+000	1.1724e-001	2.5273e-001	2.0555e-002
67	63	-1.0427e+002	-2.0187e-004	-1.1794e+001	-5.0824e-002	-1.4508e-001	-4.2095e-003
	154	-1.0430e+002	-5.8349e-004	-1.1793e+001	-3.1950e-002	-8.8324e-002	4.1996e-003
	159	-5.3651e+001	-2.8121e-004	3.6471e+000	-7.9542e-003	-2.0710e-002	-2.4540e-003
	18	-5.3689e+001	-2.8985e-004	3.7158e+000	2.7036e-002	-8.0391e-002	-2.7116e-003
68	120	-5.4452e+001	-2.9479e-004	-3.1442e+000	8.4770e-002	-1.4209e-001	2.0782e-002
	70	-5.4890e+001	-2.8576e-004	-3.4031e+000	-3.5623e-002	-2.0931e-002	1.8744e-002
	91	-1.5890e+002	-6.7054e-004	1.1271e+001	4.6335e-004	5.3223e-004	-6.8571e-004
	93	-1.6434e+002	-7.1215e-004	1.2651e+001	1.0345e-003	1.3574e-003	-7.4015e-004
69	147	-8.0358e+001	-3.3563e-004	7.1829e+000	3.6433e-004	-1.3342e-003	-4.5441e-004
	145	-7.6337e+001	-2.6271e-004	5.8630e+000	-4.2706e-004	-9.3119e-004	-3.9928e-004
	93	-1.8962e+002	-7.7599e-004	1.1554e+001	1.0308e-002	1.8908e-003	5.0743e-003
	113	-1.9432e+002	-8.2313e-004	1.2784e+001	-2.2637e-002	-3.4945e-002	5.8017e-003
70	17	-8.9750e+001	-3.8930e-004	8.1772e+000	1.0583e-002	2.2363e-002	2.3419e-003
	147	-8.6159e+001	-3.5983e-004	6.9845e+000	-4.3194e-003	1.9689e-003	-2.0775e-003
	147	-8.2510e+001	-3.6293e-004	4.1568e+000	3.4831e-003	2.0653e-003	1.6453e-003
	17	-8.2377e+001	-4.1841e-004	4.1461e+000	-1.2708e-002	-2.7398e-002	2.1283e-003
71	80	-8.4312e+001	-4.2236e-004	-4.2282e+000	-2.2472e-002	-3.7470e-002	-5.2888e-003
	54	-8.3952e+001	-3.6754e-004	-4.1107e+000	9.3948e-003	1.8512e-003	-4.5918e-003
	145	-7.5008e+001	-2.8798e-004	4.5096e+000	-7.8159e-004	-9.8180e-004	-2.0068e-004
	147	-7.4934e+001	-3.3927e-004	4.5351e+000	8.8558e-004	-8.7332e-004	-2.1035e-004
72	54	-7.4836e+001	-3.3792e-004	-5.2181e+000	4.4832e-004	1.0155e-003	4.4826e-004
	48	-7.4549e+001	-2.8764e-004	-5.1452e+000	-6.7249e-004	-1.1102e-003	4.2015e-004
	17	-7.9864e+001	-4.1090e-004	3.5144e+000	1.1750e-002	-2.6115e-002	2.9301e-003
	3	-8.0270e+001	-3.4371e-004	3.7001e+000	-1.4052e-002	-3.9399e-002	2.7527e-003
73	108	-8.1164e+001	-3.4787e-004	-4.3734e+000	-5.3865e-002	-7.1338e-002	-1.5518e-002
	80	-8.0852e+001	-4.0691e-004	-4.1048e+000	4.0357e-002	-3.6112e-002	-1.4768e-002
	3	-6.5692e+001	-3.0061e-004	3.6378e+000	-1.2938e-002	-4.0307e-002	1.8379e-003
	159	-6.5307e+001	-3.1244e-004	3.6920e+000	-8.8980e-003	-1.9377e-002	2.1787e-003
74	70	-6.6931e+001	-3.2010e-004	-4.0573e+000	-2.4408e-002	-1.9237e-002	-1.0739e-002
	108	-6.6866e+001	-3.0790e-004	-4.2775e+000	-4.4745e-002	-7.1704e-002	-1.1451e-002
	113	-1.9446e+002	-8.1096e-004	1.1435e+001	-4.4308e-002	-3.3673e-002	-1.6384e-002
	121	-1.9764e+002	-8.3701e-004	1.2245e+001	-6.1412e-002	-7.7779e-002	1.7462e-002
75	3	-8.2780e+001	-3.2209e-004	8.2651e+000	1.1525e-002	3.7656e-002	3.1600e-003
	17	-8.0691e+001	-3.7701e-004	7.4503e+000	1.1480e-002	2.1165e-002	-3.9921e-003
	121	-1.8021e+002	-7.7903e-004	1.1676e+001	-5.0783e-002	-7.7797e-002	-1.3393e-002
	105	-1.8269e+002	-8.0705e-004	1.2316e+001	-3.0387e-002	-3.1185e-002	1.2514e-002
76	159	-6.9213e+001	-2.8453e-004	8.6134e+000	1.4032e-002	2.9019e-002	2.9294e-003
	3	-6.6934e+001	-2.7748e-004	8.0166e+000	9.9320e-003	3.8697e-002	-1.9459e-003
	105	-1.7111e+002	-7.7616e-004	1.2492e+001	-4.2357e-002	-3.2497e-002	-2.1085e-002
	131	-1.7248e+002	-7.9017e-004	1.2867e+001	-9.3642e-002	-1.4901e-001	2.3573e-002
77	18	-5.9304e+001	-2.5648e-004	9.1013e+000	2.2626e-002	7.4596e-002	3.1037e-003
	159	-5.7691e+001	-2.4941e-004	8.7477e+000	1.3873e-002	3.0201e-002	-4.5877e-003
	18	-3.4367e+001	-2.2273e-004	3.5978e+000	-3.0406e-002	-8.7154e-002	-3.5967e-003
	157	-3.4208e+001	5.5291e-004	3.5573e+000	5.0221e-002	-1.4837e-001	-4.2209e-003
78	66	-3.1274e+001	5.7010e-004	-2.8496e+000	1.1844e-001	-2.6289e-001	1.9872e-002
	120	-3.1218e+001	-2.2137e-004	-2.8303e+000	-1.6852e-002	-1.4785e-001	1.5408e-002
	131	-1.0747e+002	-5.9834e-004	1.2830e+001	-1.6686e-002	-1.5353e-001	-1.6624e-002
	103	-1.0712e+002	-1.7666e-004	1.2762e+001	-1.2719e-001	-2.6991e-001	2.2311e-002
79	157	-3.7839e+001	4.7098e-004	8.9848e+000	4.1928e-002	1.3020e-001	3.4363e-003
	18	-3.8155e+001	-1.8045e-004	9.0488e+000	3.4751e-002	8.1266e-002	-5.7283e-003
	37	-2.7944e+002	-1.0245e-003	1.2049e+001	2.8163e-004	-2.3171e-004	-8.4801e-004
	39	-2.8637e+002	-1.0944e-003	1.3744e+001	1.5526e-003	2.1015e-003	-9.4461e-004
80	93	-1.0595e+002	-4.4551e-004	1.3329e+001	5.0434e-004	-1.6566e-003	-8.2002e-004
	91	-1.0313e+002	-3.9329e-004	1.1671e+001	5.8942e-004	5.1534e-004	-7.2201e-004
	39	-3.4211e+002	-1.2597e-003	1.3197e+001	3.3953e-003	2.5941e-003	1.9381e-003
	59	-3.4746e+002	-1.3003e-003	1.4608e+001	-1.3972e-002	-2.9506e-002	2.7231e-003
81	113	-1.3221e+002	-5.4404e-004	1.3779e+001	2.3619e-002	3.9069e-002	5.8841e-003
	93	-1.2996e+002	-5.3533e-004	1.2400e+001	-9.5146e-003	-2.1183e-003	4.9597e-003
	59	-3.6822e+002	-1.3615e-003	1.4103e+001	-1.7495e-002	-2.7163e-002	4.4179e-003
	67	-3.6966e+002	-1.3520e-003	1.4739e+001	-3.3625e-002	-7.0036e-002	5.5906e-003
82	121	-1.3578e+002	-5.2018e-004	1.3041e+001	6.5720e-002	9.4524e-002	1.7069e-002
	113	-1.3321e+002	-5.5474e-004	1.2414e+001	4.4354e-002	3.7035e-002	-1.5620e-002
	67	-3.5323e+002	-1.3144e-003	1.5158e+001	-3.0485e-002	-7.1185e-002	5.0209e-003
	51	-3.5320e+002	-1.3197e-003	1.5458e+001	-1.3515e-002	-2.9106e-002	3.6034e-003

83	105	-1.2150e+002	-4.7532e-004	1.2745e+001	2.8409e-002	3.1497e-002	1.1817e-002
	121	-1.1852e+002	-4.6897e-004	1.2420e+001	5.5695e-002	9.5222e-002	-1.3264e-002
	51	-3.4821e+002	-1.3289e-003	1.6838e+001	-1.1378e-002	-3.0466e-002	5.4333e-003
	77	-3.4583e+002	-1.3319e-003	1.6695e+001	-5.5864e-002	-1.2900e-001	8.5252e-003
84	131	-1.1062e+002	-4.4107e-004	1.2873e+001	1.0060e-001	1.7551e-001	2.3537e-002
	105	-1.0695e+002	-4.3271e-004	1.2929e+001	3.9661e-002	3.3025e-002	-2.0159e-002
	77	-1.9213e+002	-8.9126e-004	1.7493e+001	-3.8027e-002	-1.3842e-001	2.8167e-003
	49	-1.8973e+002	-6.5980e-004	1.7120e+001	-9.1845e-002	-2.3749e-001	1.0151e-002
86	103	-5.9565e+001	-1.5935e-004	1.2495e+001	1.4334e-001	3.2290e-001	2.3403e-002
	131	-5.9341e+001	-2.2420e-004	1.2807e+001	2.7636e-002	1.8332e-001	-1.5421e-002
	42	-4.7780e+000	7.1024e+001	7.7180e+001	-6.5617e+001	1.6553e+001	-1.6906e+000
	41	-3.0186e+001	-3.5273e+001	5.5639e+001	8.0882e+001	6.4664e+001	-1.0069e+001
87	40	3.2315e+001	6.9615e+001	-7.1987e+001	8.3896e+001	1.9157e+001	-8.0090e+000
	37	6.9012e+001	1.7344e+002	-4.4996e+001	-1.0339e+002	-9.0636e+001	-1.0996e+001
	96	-5.2753e+000	3.8601e+001	5.7827e+001	-6.6352e+001	-1.5032e+001	1.5872e+000
	95	-1.5471e+001	-2.1219e+001	2.6074e+001	8.1104e+001	6.5379e+001	1.0719e+001
88	94	1.2038e+001	4.2236e+001	-5.5844e+001	8.2848e+001	1.9033e+001	8.6900e+000
	91	3.6544e+001	1.0349e+002	-2.1707e+001	-1.0141e+002	-8.6693e+001	1.0702e+001
	57	-8.6247e+000	2.1659e+001	4.0804e+001	1.9751e+001	-3.1066e+001	5.1619e+000
	56	-1.2576e+001	-1.6173e+001	1.6859e+001	-3.0824e+001	-3.2241e+001	1.4385e+001
89	55	1.3822e+001	2.5870e+001	-4.3220e+001	-3.8093e+001	-6.8167e+000	1.3188e+001
	48	2.6038e+001	6.5117e+001	-1.5027e+001	5.3995e+001	6.0297e+001	-3.3391e+000
	107	-6.7830e+000	7.2691e+001	8.0452e+001	7.4190e+001	2.2754e+001	-1.1966e+001
	102	-3.3100e+001	-3.7959e+001	5.5883e+001	-7.6163e+001	4.9026e+001	-1.6145e+001
98	101	3.4348e+001	7.1485e+001	-7.6543e+001	-8.5104e+001	-2.1045e+001	-1.6475e+001
	76	7.3129e+001	1.7987e+002	-4.6398e+001	1.0209e+002	-9.1592e+001	-1.9745e+001
	46	3.5289e+000	2.4067e+001	-1.7723e+000	-1.2059e+001	-2.7640e+001	1.4109e+000
	143	3.4115e+000	2.3458e+001	1.3532e+000	-1.1177e+001	-2.6973e+001	-1.4234e+000
103	141	1.8485e+000	2.3075e+001	1.5578e+000	4.3296e+000	2.6612e+001	-1.1171e+000
	44	1.9370e+000	2.3680e+001	-1.9680e+000	6.2942e+000	2.7399e+001	1.2570e+000
	129	2.0527e-001	2.0267e+000	2.5418e+000	-1.6022e+002	8.2042e+002	1.0453e+002
	61	6.8308e-001	3.7747e+000	-1.8378e+000	2.3493e+002	7.9146e+002	-1.4414e+002
104	75	5.3049e-001	3.7387e+000	-1.3767e+000	-1.4234e+002	-1.2318e+002	-1.8405e+002
	128	5.4371e-001	2.1886e+000	1.3245e+000	3.0016e+001	1.0416e+002	-1.6092e+002
	61	-1.0240e+000	3.5212e+000	-2.3356e+000	1.7800e+002	7.4942e+002	-2.0502e+002
	5	-1.0274e+000	2.7063e+000	-1.6012e+000	5.6518e+001	4.7732e+002	-1.9615e+002
105	10	-3.2580e+000	2.2955e+000	1.1205e+000	-1.9407e+002	-6.2005e+001	-2.4186e+002
	75	-3.2095e+000	3.2132e+000	-1.1205e+000	-2.1324e+002	-1.6845e+002	-2.4854e+002
	5	-2.7373e+000	2.2983e+000	-2.3800e+000	1.2524e+002	4.5172e+002	-2.1683e+002
	43	-2.6674e+000	2.9866e+000	-2.4893e+000	4.4389e+001	2.7623e+002	-1.5561e+002
106	47	-6.7281e+000	2.4081e+000	-3.7791e-001	1.7466e+002	8.2626e+001	-1.9102e+002
	10	-6.9310e+000	2.2315e+000	4.7581e-001	-8.1535e+001	-6.3458e+001	-2.5068e+002
	7	-1.8654e+000	1.7674e+001	-3.6632e+000	-7.0773e+000	-4.3026e+001	5.4738e+000
	44	-1.6510e+000	1.5505e+001	-3.0320e+000	-1.0691e+001	-2.5178e+001	-2.5065e+000
107	43	1.5367e+000	1.5749e+001	-3.2586e+000	1.5581e+001	1.0969e+002	-1.8430e+001
	5	1.9198e+000	1.7899e+001	-3.9053e+000	5.5942e+001	1.7463e+002	-1.6314e+001
	62	-1.5969e+000	2.0171e+001	-4.6041e+000	3.6098e+001	-6.5431e+001	7.3597e+000
	7	-1.3287e+000	1.7658e+001	-3.9302e+000	-1.4572e+001	-4.1738e+001	-2.7124e+000
108	5	2.2862e+000	1.8294e+001	-4.3419e+000	1.9206e+001	1.8338e+002	-2.1599e+001
	61	2.8831e+000	2.0784e+001	-4.7721e+000	7.5185e+001	2.5824e+002	1.7923e+001
	130	9.9477e-001	1.5787e+001	2.0173e+000	-3.5449e+001	-7.7582e+001	1.5597e+001
	62	1.8958e+000	2.0684e+001	-4.1461e+000	7.1818e+001	-8.0164e+001	1.0652e+001
109	61	3.9459e+000	2.1131e+001	1.8257e+000	7.6277e+001	2.7754e+002	3.9714e+000
	129	3.0201e+000	1.6353e+001	6.4583e+000	9.5382e+001	2.9249e+002	-2.0866e+001
	134	-4.6286e+000	5.8829e+000	-3.7602e+001	1.8868e+002	4.8984e+002	-9.0894e+001
	73	1.8530e+001	8.0694e+001	-2.8700e+001	-4.0313e+001	8.7391e+001	1.1077e+001
110	74	1.1834e+001	7.9140e+001	5.3186e+000	2.9942e+002	-1.0311e+002	-9.9292e+000
	133	-3.2391e+000	4.3384e+000	-4.0264e+000	3.9522e+001	-4.6140e+002	-1.0983e+002
	133	6.5416e-001	2.2479e+001	1.7127e+000	-5.9382e+001	-2.3497e+002	-2.9165e+001
	74	1.2941e+000	2.6442e+001	-1.3740e+000	3.1259e+002	-3.5789e+001	-9.9774e+000
111	62	2.5609e+000	2.6717e+001	-4.1162e+000	7.1880e+001	5.7798e+001	7.2602e+000
	130	1.7757e+000	2.2582e+001	-1.8551e+000	1.2393e+002	2.1686e+002	3.8750e+001
	73	1.5978e+001	7.9890e+001	3.6872e+000	2.3100e+001	7.9953e+001	-1.6808e+001
	8	1.3875e+001	6.9373e+001	3.2888e+000	1.8611e+001	7.3429e+001	6.7027e+000
112	9	7.8473e+000	6.8147e+001	2.5321e+000	-4.9143e+001	-1.1678e+002	6.3750e+000
	74	9.9652e+000	7.8720e+001	4.0780e+000	5.2602e+001	-1.1988e+002	-1.6048e+001
	74	-9.1977e-001	2.5999e+001	-2.4857e+000	5.4652e+001	-3.5072e+001	3.2943e+000
	9	-8.2189e-001	2.5680e+001	1.7758e+000	-3.5399e+001	-3.5701e+001	-3.7182e+000

	7	6.7283e-001	2.5977e+001	-2.6266e+000	-6.0408e+000	3.7256e+001	-3.5219e+000
	62	7.8756e-001	2.6178e+001	-5.2370e+000	4.1554e+001	4.7128e+001	6.8952e+000
113	9	3.8772e+000	2.6571e+001	1.5108e+000	-3.3582e+001	-3.7407e+001	2.7300e+000
	46	3.3333e+000	2.4083e+001	1.7394e+000	2.7419e+001	-2.6887e+001	-1.7965e+000
	44	1.1261e+000	2.3573e+001	-3.0280e+000	5.5955e+000	2.7987e+001	-3.4459e+000
	7	1.6293e+000	2.6009e+001	2.4699e+000	-8.2508e+000	3.4344e+001	3.0814e+000
114	8	1.3870e+001	6.9352e+001	3.4708e+000	1.9120e+001	7.8224e+001	-5.5426e+000
	45	1.2976e+001	6.4878e+001	3.5007e+000	1.6256e+001	5.0313e+001	3.8786e+000
	46	1.1375e+001	6.4548e+001	2.2261e+000	-3.2610e+001	-8.7046e+001	4.1390e+000
	9	1.2295e+001	6.9040e+001	2.2431e+000	-4.7884e+001	-1.2284e+002	-3.9404e+000
248	25	1.8563e-001	1.8717e+000	2.4776e+000	1.1470e+002	-5.3683e+002	-7.4400e+001
	32	5.6721e-001	2.8961e+000	-1.8438e+000	-1.6094e+002	-5.1906e+002	9.8974e+001
	36	2.3007e-001	2.8250e+000	-1.3618e+000	9.3356e+001	7.9952e+001	1.2732e+002
	24	5.7780e-001	2.0684e+000	1.0573e+000	-2.8874e+001	-1.0075e+002	1.1284e+002
249	86	-2.8176e+000	1.9055e+000	-2.4168e+000	-7.9338e+001	-3.2443e+002	1.3436e+002
	140	-2.6862e+000	2.9086e+000	-2.4417e+000	-4.9677e+001	-2.4177e+002	8.8974e+001
	144	-6.7111e+000	2.2902e+000	-3.7806e-001	-1.1912e+002	-5.8418e+001	1.1138e+002
	90	-6.9578e+000	1.8544e+000	5.6591e-001	7.6474e+001	5.1308e+001	1.5610e+002
250	87	-1.9890e+000	1.6151e+001	-2.6121e+000	6.4293e+000	2.9453e+001	-3.8496e+000
	141	-1.6616e+000	1.5037e+001	-1.9875e+000	8.3078e+000	2.2365e+001	2.3921e+000
	140	1.5786e+000	1.5262e+001	-3.0531e+000	-1.5402e+001	-9.2993e+001	1.0672e+001
	86	1.9340e+000	1.6333e+001	-3.6537e+000	-3.4194e+001	-1.2207e+002	9.7176e+000
251	33	-1.8057e+000	1.7602e+001	-3.9300e+000	-3.1733e+001	4.2642e+001	-5.7293e+000
	87	-1.3388e+000	1.6135e+001	-3.2915e+000	1.1640e+001	2.9780e+001	2.6415e+000
	86	1.9922e+000	1.6696e+001	-4.1453e+000	-2.0268e+001	-1.2700e+002	1.4352e+001
	32	2.4484e+000	1.8118e+001	-4.5802e+000	-4.7308e+001	-1.6710e+002	-1.2759e+001
252	26	9.6661e-001	1.2993e+001	1.7351e+000	2.3524e+001	4.9653e+001	-1.2815e+001
	33	1.8543e+000	1.8126e+001	-3.9997e+000	-5.7546e+001	5.2795e+001	-8.8292e+000
	32	3.4271e+000	1.8454e+001	1.7878e+000	-4.8976e+001	-1.7949e+002	-3.9878e+000
	25	2.4475e+000	1.3426e+001	5.8815e+000	-6.2170e+001	-1.8928e+002	1.4294e+001
253	28	3.5380e+000	3.7003e+000	-3.4503e+001	-1.7828e+002	-4.6380e+002	8.6277e+001
	34	1.3687e+001	7.4014e+001	-2.4589e+001	3.8834e+001	-8.9292e+001	-1.0266e+001
	35	1.1495e+001	7.3406e+001	6.6257e+000	-2.8679e+002	1.0174e+002	9.6905e+000
	27	-2.7715e+000	2.9482e+000	-3.7219e+000	-3.8381e+001	4.3547e+002	1.0409e+002
254	27	6.2834e-001	1.8421e+001	1.6285e+000	5.6664e+001	2.2136e+002	2.8429e+001
	35	1.4642e+000	2.3405e+001	-8.0352e-001	-2.9742e+002	3.6482e+001	9.1947e+000
	33	2.5674e+000	2.3646e+001	-3.5342e+000	-6.5756e+001	-4.9132e+001	-6.7784e+000
	26	1.5711e+000	1.8498e+001	-1.7436e+000	-1.1748e+002	-2.0290e+002	-3.7133e+001
255	34	1.4820e+001	7.4098e+001	6.6603e+000	-2.1085e+001	-8.0743e+001	1.5920e+001
	88	1.3045e+001	6.5226e+001	5.3400e+000	-2.0985e+001	-7.6101e+001	-6.4573e+000
	89	7.5512e+000	6.4129e+001	4.4900e+000	4.7813e+001	1.1401e+002	-5.9442e+000
	35	9.3228e+000	7.2991e+001	5.9401e+000	-4.9034e+001	1.1412e+002	1.5250e+001
256	35	-1.0242e+000	2.2938e+001	-1.6569e+000	-4.9424e+001	3.3090e+001	-3.0276e+000
	89	-7.5030e-001	2.3775e+001	2.9051e+000	3.4370e+001	3.4172e+001	3.6206e+000
	87	6.3245e-001	2.4037e+001	-1.9150e+000	5.3522e+000	-3.1622e+001	3.0990e+000
	33	5.7228e-001	2.3086e+001	-4.0475e+000	-3.5750e+001	-3.9416e+001	-6.3610e+000
257	89	3.6172e+000	2.4642e+001	2.2055e+000	3.1996e+001	3.5946e+001	-2.5361e+000
	143	3.3270e+000	2.3441e+001	1.6339e+000	-2.6180e+001	2.5874e+001	1.7573e+000
	141	1.1686e+000	2.2934e+001	-1.6670e+000	-6.2610e+000	-2.5744e+001	2.9913e+000
	87	1.5013e+000	2.4091e+001	-1.8596e+000	5.5462e+000	-3.0845e+001	-2.6449e+000
258	88	1.3075e+001	6.5375e+001	4.9305e+000	-1.9393e+001	-7.7913e+001	5.1091e+000
	142	1.2673e+001	6.3365e+001	4.7127e+000	-2.0057e+001	-5.1632e+001	-4.0021e+000
	143	1.1208e+001	6.3085e+001	2.9475e+000	3.1090e+001	8.5214e+001	-3.9663e+000
	89	1.1621e+001	6.5046e+001	3.1839e+000	4.6878e+001	1.1845e+002	3.7600e+000
259	45	1.2963e+001	6.4814e+001	4.0691e+000	1.8693e+001	5.1547e+001	-4.8428e+000
	142	1.2691e+001	6.3456e+001	3.9261e+000	1.5896e+001	4.7543e+001	4.6856e+000
	143	1.1237e+001	6.3139e+001	2.4101e+000	-1.9003e+001	-8.4734e+001	4.3221e+000
	46	1.1515e+001	6.4531e+001	2.5595e+000	-1.9314e+001	-8.8002e+001	-4.1425e+000

INFORMAZIONI - ANALISI "_1345" (Fase 2)

Equazioni.....	870
Semibanda.....	237
Numero blocchi.....	1
Zero algoritmico.....	1.8906e-005
Tempo totale analisi (sec).....	2.83
Metodo di combinazione modale....	CQC
Smorzamento predefinito.....	0.05

Fattore Rayleigh masse..... 0.00
Fattore Rayleigh rigidezza..... 1.00

ACCELERAZIONI SISMICHE

Vect.	X	Y	Z	Spettro
2	0.00	0.00	107.91	SLVv

Masse abilitate secondo: " Z "

PERIODI PROPRI - ANALISI "_1345" (Fase 2)

modo	periodo (sec)
1	3.589139e-001
2	3.557137e-001
3	3.159882e-001
4	3.041288e-001
5	2.989094e-001
6	2.796284e-001
7	2.538120e-001
8	1.956437e-001
9	1.811936e-001
10	1.809933e-001
11	1.580138e-001
12	1.525978e-001
13	1.489840e-001
14	1.485267e-001
15	1.449414e-001
16	1.431659e-001
17	1.419107e-001
18	1.415386e-001
19	1.411438e-001
20	1.386280e-001
21	1.218780e-001
22	1.078716e-001
23	1.072308e-001
24	1.072250e-001
25	9.047744e-002
26	8.937384e-002
27	8.552190e-002
28	8.465729e-002
29	7.774855e-002
30	7.267090e-002
31	7.182697e-002
32	6.953997e-002
33	6.031871e-002
34	6.007803e-002
35	5.896866e-002
36	5.811030e-002
37	5.758557e-002
38	5.741918e-002
39	5.706075e-002
40	5.655316e-002
41	5.605396e-002
42	5.585104e-002
43	5.446644e-002
44	5.272461e-002
45	5.236166e-002
46	5.024452e-002
47	4.282914e-002
48	4.062045e-002
49	4.038950e-002
50	4.031392e-002
51	3.529486e-002
52	3.371387e-002
53	3.304399e-002
54	3.271673e-002
55	3.228441e-002
56	3.181878e-002

57 2.801271e-002
58 2.780468e-002
59 2.701059e-002
60 2.648266e-002

COEFFICIENTI DI PARTECIPAZIONE MODALE - ANALISI "_1345" (Fase 2)

Modo	x	y	z
1	0.00000	0.00000	2.91065
2	0.00000	0.00000	-1.41814
3	0.00000	0.00000	1.89154
4	0.00000	0.00000	-1.40933
5	0.00000	0.00000	-0.22070
6	0.00000	0.00000	4.67756
7	0.00000	0.00000	-0.25039
8	0.00000	0.00000	4.45748
9	0.00000	0.00000	-0.01646
10	0.00000	0.00000	10.83684
11	0.00000	0.00000	-20.60159
12	0.00000	0.00000	-20.78129
13	0.00000	0.00000	29.64235
14	0.00000	0.00000	9.36155
15	0.00000	0.00000	-16.09799
16	0.00000	0.00000	29.05043
17	0.00000	0.00000	-3.45937
18	0.00000	0.00000	15.61698
19	0.00000	0.00000	0.10967
20	0.00000	0.00000	-11.05711
21	0.00000	0.00000	8.23678
22	0.00000	0.00000	-0.12531
23	0.00000	0.00000	-8.15440
24	0.00000	0.00000	-2.92169
25	0.00000	0.00000	14.39334
26	0.00000	0.00000	32.58960
27	0.00000	0.00000	5.33212
28	0.00000	0.00000	1.99116
29	0.00000	0.00000	-16.39894
30	0.00000	0.00000	-1.10049
31	0.00000	0.00000	-2.25605
32	0.00000	0.00000	0.16440
33	0.00000	0.00000	15.15015
34	0.00000	0.00000	-29.34471
35	0.00000	0.00000	6.62752
36	0.00000	0.00000	2.80411
37	0.00000	0.00000	-7.23050
38	0.00000	0.00000	-6.54114
39	0.00000	0.00000	-15.60518
40	0.00000	0.00000	-7.95474
41	0.00000	0.00000	-0.95057
42	0.00000	0.00000	-2.04494
43	0.00000	0.00000	0.09616
44	0.00000	0.00000	5.15804
45	0.00000	0.00000	20.30502
46	0.00000	0.00000	-0.07859
47	0.00000	0.00000	31.05197
48	0.00000	0.00000	1.69454
49	0.00000	0.00000	2.24669
50	0.00000	0.00000	0.13721
51	0.00000	0.00000	-3.06163
52	0.00000	0.00000	0.00158
53	0.00000	0.00000	0.08834
54	0.00000	0.00000	2.05807
55	0.00000	0.00000	0.00523
56	0.00000	0.00000	0.28711
57	0.00000	0.00000	-0.20044
58	0.00000	0.00000	-0.25859
59	0.00000	0.00000	0.14388
60	0.00000	0.00000	-0.49839

MASSA MODALE RELATIVA - ANALISI "_1345" (Fase 2)

Modo	x	y	z	s
1	0.00000	0.00000	0.00102	0.00102
2	0.00000	0.00000	0.00024	0.00024
3	0.00000	0.00000	0.00043	0.00043
4	0.00000	0.00000	0.00024	0.00024
5	0.00000	0.00000	0.00001	0.00001
6	0.00000	0.00000	0.00265	0.00265
7	0.00000	0.00000	0.00001	0.00001
8	0.00000	0.00000	0.00240	0.00240
9	0.00000	0.00000	0.00000	0.00000
10	0.00000	0.00000	0.01420	0.01420
11	0.00000	0.00000	0.05133	0.05133
12	0.00000	0.00000	0.05223	0.05223
13	0.00000	0.00000	0.10626	0.10626
14	0.00000	0.00000	0.01060	0.01060
15	0.00000	0.00000	0.03134	0.03134
16	0.00000	0.00000	0.10206	0.10206
17	0.00000	0.00000	0.00145	0.00145
18	0.00000	0.00000	0.02950	0.02950
19	0.00000	0.00000	0.00000	0.00000
20	0.00000	0.00000	0.01479	0.01479
21	0.00000	0.00000	0.00820	0.00820
22	0.00000	0.00000	0.00000	0.00000
23	0.00000	0.00000	0.00804	0.00804
24	0.00000	0.00000	0.00103	0.00103
25	0.00000	0.00000	0.02505	0.02505
26	0.00000	0.00000	0.12845	0.12845
27	0.00000	0.00000	0.00344	0.00344
28	0.00000	0.00000	0.00048	0.00048
29	0.00000	0.00000	0.03252	0.03252
30	0.00000	0.00000	0.00015	0.00015
31	0.00000	0.00000	0.00062	0.00062
32	0.00000	0.00000	0.00000	0.00000
33	0.00000	0.00000	0.02776	0.02776
34	0.00000	0.00000	0.10414	0.10414
35	0.00000	0.00000	0.00531	0.00531
36	0.00000	0.00000	0.00095	0.00095
37	0.00000	0.00000	0.00632	0.00632
38	0.00000	0.00000	0.00517	0.00517
39	0.00000	0.00000	0.02945	0.02945
40	0.00000	0.00000	0.00765	0.00765
41	0.00000	0.00000	0.00011	0.00011
42	0.00000	0.00000	0.00051	0.00051
43	0.00000	0.00000	0.00000	0.00000
44	0.00000	0.00000	0.00322	0.00322
45	0.00000	0.00000	0.04986	0.04986
46	0.00000	0.00000	0.00000	0.00000
47	0.00000	0.00000	0.11661	0.11661
48	0.00000	0.00000	0.00035	0.00035
49	0.00000	0.00000	0.00061	0.00061
50	0.00000	0.00000	0.00000	0.00000
51	0.00000	0.00000	0.00113	0.00113
52	0.00000	0.00000	0.00000	0.00000
53	0.00000	0.00000	0.00000	0.00000
54	0.00000	0.00000	0.00051	0.00051
55	0.00000	0.00000	0.00000	0.00000
56	0.00000	0.00000	0.00001	0.00001
57	0.00000	0.00000	0.00000	0.00000
58	0.00000	0.00000	0.00001	0.00001
59	0.00000	0.00000	0.00000	0.00000
60	0.00000	0.00000	0.00003	0.00003
	0.00000	0.00000	0.98848	0.98848

SMORZAMENTO MODALE - ANALISI "_1345" (Fase 2)

Modo	Smorzamento
1	0.05000
2	0.05000
3	0.05000
4	0.05000
5	0.05000
6	0.05000
7	0.05000
8	0.05000
9	0.05000
10	0.05000
11	0.05000
12	0.05000
13	0.05000
14	0.05000
15	0.05000
16	0.05000
17	0.05000
18	0.05000
19	0.05000
20	0.05000
21	0.05000
22	0.05000
23	0.05000
24	0.05000
25	0.05000
26	0.05000
27	0.05000
28	0.05000
29	0.05000
30	0.05000
31	0.05000
32	0.05000
33	0.05000
34	0.05000
35	0.05000
36	0.05000
37	0.05000
38	0.05000
39	0.05000
40	0.05000
41	0.05000
42	0.05000
43	0.05000
44	0.05000
45	0.05000
46	0.05000
47	0.05000
48	0.05000
49	0.05000
50	0.05000
51	0.05000
52	0.05000
53	0.05000
54	0.05000
55	0.05000
56	0.05000
57	0.05000
58	0.05000
59	0.05000
60	0.05000

SPOSTAMENTI NODALI "Dinamica SLVv Z" (Fase 2)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	1.5824e-002	4.8787e-005	1.7911e-005	0.0000e+000
2	0.0000e+000	0.0000e+000	6.5755e-003	3.1987e-006	2.4749e-006	0.0000e+000
3	1.4157e-002	-3.4671e-002	3.6231e-002	-7.7076e-005	-5.6808e-005	3.2477e-005

4	1.2044e-002	-3.8205e-002	3.6231e-002	-7.2283e-005	-5.6125e-005	2.3812e-005
5	9.2334e-004	-6.6241e-003	2.0089e-002	9.3697e-005	2.4217e-005	8.0415e-006
6	7.8200e-003	-3.5266e-002	2.1128e-002	5.1381e-005	-3.0371e-005	1.7689e-005
7	-3.0758e-004	-4.3780e-003	1.0363e-002	-9.3731e-005	-1.6036e-005	-5.9718e-006
8	2.1814e-004	6.5518e-004	5.2137e-003	-1.1912e-005	3.9662e-006	0.0000e+000
9	5.8669e-004	-2.4602e-002	7.0290e-002	-4.0626e-005	-8.8165e-006	-3.3012e-006
10	-2.2985e-003	-6.4880e-003	7.2284e-002	1.8603e-004	6.9509e-005	9.1422e-006
11	-1.8855e-003	-5.7363e-002	6.4921e-002	1.5832e-004	8.3844e-005	5.4811e-005
12	4.0423e-003	-3.3957e-002	2.0881e-002	1.1860e-004	-1.5600e-005	2.9053e-005
13	5.3605e-003	-4.8697e-002	2.0893e-002	1.1552e-004	1.9966e-005	4.3548e-005
14	-3.7264e-003	-4.9101e-002	1.5048e-001	2.6898e-004	1.6218e-004	6.3293e-005
15	-6.8715e-003	-5.6077e-002	1.5048e-001	4.1081e-004	1.6217e-004	8.4200e-005
16	-4.6299e-003	-4.8212e-002	6.4750e-002	1.6104e-004	7.6105e-005	5.6536e-005
17	9.9802e-003	-3.7403e-002	2.1142e-002	5.0016e-005	-3.1017e-005	2.9105e-005
18	2.1026e-002	-2.4642e-002	1.1606e-001	-2.7644e-004	-2.0362e-004	4.2752e-005
19	2.0337e-002	-3.3190e-002	1.1608e-001	-2.6960e-004	-2.0270e-004	2.9808e-005
20	0.0000e+000	0.0000e+000	4.1385e-003	-1.1037e-005	1.1951e-005	0.0000e+000
21	0.0000e+000	0.0000e+000	1.9093e-002	6.0968e-005	2.2077e-005	0.0000e+000
22	0.0000e+000	0.0000e+000	6.8436e-003	-1.0856e-005	-1.0715e-006	0.0000e+000
23	0.0000e+000	0.0000e+000	1.5551e-002	3.8179e-005	-1.0910e-005	0.0000e+000
24	2.6221e-003	-1.0974e-002	1.3359e-001	3.0717e-004	-2.8933e-004	-1.0098e-005
25	-1.6742e-003	-1.1383e-002	3.5451e-002	1.6513e-004	-5.7143e-005	-1.3329e-005
26	-8.9382e-004	-1.5812e-002	4.2591e-002	-7.7187e-005	-1.9779e-004	-7.3008e-005
27	-2.8820e-003	-6.2014e-002	1.6925e-001	9.2459e-005	-1.1643e-003	-4.2703e-004
28	-9.1237e-004	-7.4118e-003	2.4258e-002	-2.2942e-005	-1.3140e-004	-4.3499e-005
29	0.0000e+000	0.0000e+000	4.0985e-003	-1.0940e-005	-1.1970e-005	0.0000e+000
30	0.0000e+000	0.0000e+000	1.9142e-002	6.0741e-005	-1.9372e-005	0.0000e+000
31	0.0000e+000	0.0000e+000	4.4044e-003	3.8050e-006	-2.7033e-006	0.0000e+000
32	-1.3714e-003	-8.6323e-003	2.4282e-002	1.0141e-004	-4.5059e-005	-1.1568e-005
33	4.1830e-004	-3.2457e-003	6.8454e-003	-6.5632e-005	-8.8230e-005	-3.2254e-005
34	-6.5835e-004	6.0170e-004	4.0985e-003	-1.0940e-005	-1.1970e-005	0.0000e+000
35	-8.0565e-004	-1.7152e-002	4.8974e-002	-2.8052e-005	-1.2690e-004	-4.6450e-005
36	2.7339e-003	-8.7965e-003	7.9125e-002	1.8266e-004	-1.9747e-004	-1.2034e-005
37	-2.3936e-003	-6.5571e-002	6.9027e-002	1.6480e-004	1.3862e-004	-9.9769e-005
38	-4.2323e-003	-4.2897e-002	2.5091e-002	9.8441e-005	2.1986e-005	-2.8914e-005
39	-6.0268e-003	-5.5480e-002	2.5098e-002	9.3971e-005	-4.9232e-005	-7.0861e-005
40	-3.5227e-003	-6.9939e-002	9.3667e-002	1.7412e-004	-2.9119e-004	-1.1300e-004
41	9.1779e-003	-6.4828e-002	9.3617e-002	1.7087e-004	-2.8411e-004	-1.3187e-004
42	-6.7234e-003	-5.5880e-002	6.8876e-002	1.6868e-004	-1.3042e-004	-9.4433e-005
43	4.6401e-004	-5.8685e-003	1.6866e-002	7.5433e-005	1.8338e-005	4.7125e-006
44	-2.1082e-004	-3.4510e-003	7.1940e-003	-6.7510e-005	1.3266e-005	4.7016e-006
45	6.7024e-005	6.8129e-004	5.2478e-003	-1.2387e-005	1.2186e-006	0.0000e+000
46	1.4615e-004	-1.8192e-002	5.2520e-002	-3.1903e-005	1.4946e-005	5.0489e-006
47	-1.5391e-003	-5.8705e-003	5.5042e-002	1.2970e-004	7.7136e-005	6.0285e-006
48	-1.9767e-003	-4.6528e-002	4.7152e-002	1.1054e-004	7.1476e-005	4.0396e-005
49	2.3907e-002	-2.0622e-002	3.0244e-001	-5.6121e-004	9.5617e-004	2.2516e-004
50	-4.3591e-002	-2.3330e-002	3.0245e-001	-5.5144e-004	9.5519e-004	1.3298e-004
51	1.8072e-002	-3.8268e-002	7.0617e-002	-2.2153e-004	1.3278e-004	1.2329e-004
52	-2.0876e-002	-5.2787e-002	7.0620e-002	-2.1000e-004	1.3261e-004	9.4164e-005
53	3.8501e-003	-3.2061e-002	1.7786e-002	7.0162e-005	-1.8532e-005	1.6338e-005
54	5.3302e-003	-4.0249e-002	1.7774e-002	6.8350e-005	1.4822e-005	3.0691e-005
55	-3.7849e-003	-4.9271e-002	6.3186e-002	1.1165e-004	4.2860e-004	8.1658e-005
56	-1.2874e-002	-4.5998e-002	6.3165e-002	1.0955e-004	4.1539e-004	1.5981e-004
57	-5.1847e-003	-4.0163e-002	4.7031e-002	1.1330e-004	6.6681e-005	4.4040e-005
58	0.0000e+000	0.0000e+000	4.4590e-003	3.7518e-006	3.1694e-006	0.0000e+000
59	1.0408e-002	-5.3484e-002	2.6523e-002	5.3287e-005	2.5901e-005	6.7782e-005
60	-9.1653e-003	-5.0148e-002	2.6505e-002	5.7390e-005	2.5239e-005	2.8673e-005
61	1.6603e-003	-8.9354e-003	2.4217e-002	9.5396e-005	5.0587e-005	1.3025e-005
62	-3.5876e-004	-3.2046e-003	6.9039e-003	-6.5567e-005	8.8807e-005	3.2437e-005
63	2.4405e-002	-3.0582e-002	2.2039e-001	-5.5369e-004	-6.0780e-004	5.9685e-005
64	2.3119e-002	-3.2387e-002	2.2039e-001	-5.4478e-004	-6.0696e-004	2.1613e-005
65	1.7818e-002	-4.1529e-002	6.6155e-002	-1.5436e-004	-1.0109e-004	-6.0818e-005
66	2.4277e-002	-2.4187e-002	2.2072e-001	-3.8805e-004	4.0337e-004	3.8878e-005
67	1.4515e-002	-4.7846e-002	3.9813e-002	-9.0854e-005	5.7569e-005	7.2878e-005
68	-1.3755e-002	-5.4356e-002	3.9803e-002	-8.2327e-005	5.5468e-005	5.0184e-005
69	2.4676e-002	-2.5758e-002	2.2073e-001	-3.8161e-004	4.0285e-004	-2.9508e-005
70	1.7786e-002	-3.1695e-002	6.7424e-002	-1.6296e-004	1.0448e-004	4.1692e-005
71	1.6486e-002	-3.9776e-002	6.7449e-002	-1.5570e-004	1.0364e-004	3.0207e-005

72

	1.5329e-002	-4.9402e-002	6.6138e-002	-1.4478e-004	-1.0046e-004	3.6647e-005
73	6.5731e-004	6.0704e-004	4.1385e-003	-1.1037e-005	1.1951e-005	0.0000e+000
74	7.8713e-004	-1.6880e-002	4.8415e-002	-2.7128e-005	1.2709e-004	4.6445e-005
75	-2.9189e-003	-9.1081e-003	7.5771e-002	1.7515e-004	2.2286e-004	1.3569e-005
76	-2.6947e-003	-6.1733e-002	6.5414e-002	1.5582e-004	-1.7777e-004	1.1829e-004
77	2.1110e-002	-2.5160e-002	1.5582e-001	-4.2862e-004	3.3547e-004	2.2553e-004
78	-3.1550e-002	-4.2671e-002	1.5584e-001	-4.1789e-004	3.3405e-004	1.5544e-004
79	4.8414e-003	-4.0657e-002	2.5014e-002	9.3580e-005	-2.1339e-005	3.4744e-005
80	9.9673e-003	-3.9300e-002	2.1931e-002	5.3054e-005	3.2229e-005	3.3585e-005
81	0.0000e+000	0.0000e+000	5.4956e-003	-9.8314e-006	-1.0658e-005	0.0000e+000
82	0.0000e+000	0.0000e+000	2.3664e-002	5.9845e-005	-1.8822e-005	0.0000e+000
83	0.0000e+000	0.0000e+000	5.1240e-003	-1.1767e-005	-3.9931e-006	0.0000e+000
84	0.0000e+000	0.0000e+000	1.5050e-002	4.5944e-005	-1.6315e-005	0.0000e+000
85	0.0000e+000	0.0000e+000	6.6964e-003	3.0333e-006	-2.2000e-006	0.0000e+000
86	-7.5999e-004	-6.3175e-003	1.9084e-002	8.6042e-005	-2.2086e-005	-7.2958e-006
87	2.8442e-004	-4.5114e-003	1.0553e-002	-9.2339e-005	1.6062e-005	5.9263e-006
88	-2.1962e-004	6.4717e-004	5.1240e-003	-1.1767e-005	-3.9931e-006	0.0000e+000
89	-5.6529e-004	-2.4633e-002	6.9898e-002	-4.0712e-005	9.5546e-006	3.5103e-006
90	2.2188e-003	-6.2119e-003	6.4574e-002	1.6399e-004	-6.1793e-005	-8.3898e-006
91	-1.9326e-003	-5.3627e-002	5.8776e-002	1.4327e-004	-7.8095e-005	-5.1797e-005
92	3.8286e-003	-3.2408e-002	1.9844e-002	1.0869e-004	1.7333e-005	-2.6173e-005
93	-5.5804e-003	-4.5667e-002	1.9856e-002	1.0598e-004	-2.2249e-005	-4.3437e-005
94	-3.6763e-003	-5.7305e-002	7.9813e-002	1.4279e-004	4.2500e-004	-8.6933e-005
95	-1.2820e-002	-5.3095e-002	7.9787e-002	1.4170e-004	4.1186e-004	1.6145e-004
96	-4.5829e-003	-4.5331e-002	5.8678e-002	1.4614e-004	-7.2574e-005	-5.4611e-005
97	7.7461e-003	-3.7145e-002	2.1914e-002	5.4179e-005	3.1650e-005	1.9546e-005
98	6.2367e-003	-5.2157e-002	2.5019e-002	8.9542e-005	4.4729e-005	8.0386e-005
99	1.0024e-002	-4.9228e-002	3.2776e-002	8.9938e-005	-4.3417e-005	4.8684e-005
100	1.0547e-002	-4.1613e-002	3.2784e-002	9.5105e-005	-3.8899e-005	3.0901e-005
101	-3.4820e-003	-6.5842e-002	8.8692e-002	1.5739e-004	-4.8507e-004	1.3775e-004
102	1.4433e-002	-6.1283e-002	8.8644e-002	1.5450e-004	-4.6882e-004	-2.0167e-004
103	2.4131e-002	-2.6438e-002	1.9304e-001	-5.3158e-004	5.2507e-004	-5.3602e-005
104	-2.8434e-002	-2.8683e-002	1.9304e-001	-5.2319e-004	5.2432e-004	-2.1831e-005
105	1.7966e-002	-3.8317e-002	5.6941e-002	-1.3244e-004	8.7827e-005	5.4880e-005
106	-1.7827e-002	-4.6202e-002	5.6916e-002	-1.2325e-004	8.7185e-005	-3.6216e-005
107	7.5431e-003	-5.2606e-002	6.5263e-002	1.5951e-004	-1.5994e-004	1.0959e-004
108	1.4134e-002	-3.6402e-002	3.8464e-002	-8.3914e-005	5.9155e-005	3.7280e-005
109	1.2084e-002	-4.0203e-002	3.8464e-002	-7.8771e-005	5.8421e-005	2.6656e-005
110	2.4444e-002	-2.5340e-002	3.1751e-001	-5.6887e-004	-1.0073e-003	-2.2904e-004
111	3.5887e-002	-2.4023e-002	3.1751e-001	-5.5919e-004	-1.0063e-003	1.3471e-004
112	1.8266e-002	-3.5727e-002	8.2818e-002	-2.3357e-004	-1.4461e-004	-1.4086e-004
113	1.0120e-002	-4.6084e-002	3.2047e-002	8.3732e-005	2.5610e-005	-5.1257e-005
114	-9.0384e-003	-3.9168e-002	3.2057e-002	8.8922e-005	2.5320e-005	-3.1178e-005
115	1.4177e-002	-4.7054e-002	5.3643e-002	-7.4100e-005	-4.6199e-005	5.5586e-005
116	1.2775e-002	-4.7376e-002	5.3644e-002	-7.3829e-005	-4.6004e-005	3.6574e-005
117	1.8902e-002	-4.9543e-002	8.2822e-002	-2.2227e-004	-1.4339e-004	-1.0527e-004
118	1.0771e-002	-5.0084e-002	2.9008e-002	5.8544e-005	-4.2867e-005	-7.8868e-005
119	1.1519e-002	-4.7555e-002	2.8978e-002	6.1031e-005	-3.8717e-005	-4.1584e-005
120	2.1006e-002	-2.6039e-002	1.2596e-001	-2.9324e-004	2.1046e-004	4.6285e-005
121	1.4309e-002	-4.3905e-002	5.0646e-002	-6.0160e-005	4.4559e-005	5.4800e-005
122	-1.3513e-002	-4.4379e-002	5.0648e-002	-6.1547e-005	4.4314e-005	-3.7707e-005
123	2.0862e-002	-3.4832e-002	1.2598e-001	-2.8609e-004	2.0952e-004	-3.2512e-005
124	1.4791e-002	-4.4606e-002	4.6201e-002	-1.0625e-004	-6.6517e-005	-9.2408e-005
125	1.4708e-002	-5.1328e-002	4.6184e-002	-9.7942e-005	-6.4326e-005	-6.5219e-005
126	0.0000e+000	0.0000e+000	6.9001e-003	-1.0976e-005	1.0828e-006	0.0000e+000
127	0.0000e+000	0.0000e+000	1.6269e-002	4.0047e-005	1.1077e-005	0.0000e+000
128	-2.7933e-003	-1.1512e-002	1.3193e-001	3.0013e-004	3.0442e-004	1.1325e-005
129	1.9967e-003	-1.1937e-002	3.6241e-002	1.5771e-004	6.1974e-005	1.4804e-005
130	8.5566e-004	-1.5862e-002	4.2650e-002	-7.6661e-005	1.9884e-004	7.3410e-005
131	2.1137e-002	-2.9481e-002	8.1641e-002	-3.4644e-004	2.3074e-004	6.4607e-005
132	-2.3714e-002	-4.1828e-002	8.1661e-002	-3.3681e-004	2.2937e-004	-3.3146e-005
133	2.8422e-003	-6.1371e-002	1.6728e-001	9.1262e-005	1.1547e-003	4.2363e-004
134	9.1254e-004	-7.4290e-003	2.4291e-002	-2.2987e-005	1.3158e-004	4.3577e-005
135	0.0000e+000	0.0000e+000	6.6130e-003	-1.0481e-005	-3.5464e-006	0.0000e+000
136	0.0000e+000	0.0000e+000	1.8408e-002	4.5255e-005	-1.5835e-005	0.0000e+000
137	0.0000e+000	0.0000e+000	5.2102e-003	-1.2243e-005	-1.2055e-006	0.0000e+000
138	0.0000e+000	0.0000e+000	1.2707e-002	3.8769e-005	-1.1244e-005	0.0000e+000
139	0.0000e+000	0.0000e+000	4.5435e-003	2.5050e-006	-1.5308e-006	0.0000e+000

140

	-4.2697e-004	-5.6702e-003	1.6130e-002	7.2047e-005	-1.7784e-005	-4.5999e-006
141	-1.7499e-004	-3.4322e-003	7.1707e-003	-6.6473e-005	-1.3784e-005	-4.9866e-006
142	-6.6302e-005	6.7335e-004	5.2102e-003	-1.2243e-005	-1.2055e-006	0.0000e+000
143	-1.6191e-004	-1.7959e-002	5.1722e-002	-3.1410e-005	-1.5484e-005	-5.4291e-006
144	1.5557e-003	-5.6765e-003	5.2280e-002	1.2398e-004	-6.4818e-005	-5.9871e-006
145	-1.9774e-003	-4.4248e-002	4.4720e-002	1.0543e-004	-6.1597e-005	3.6015e-005
146	3.7812e-003	-3.0441e-002	1.6994e-002	6.7235e-005	1.8368e-005	-1.5401e-005
147	5.3821e-003	-3.8275e-002	1.6990e-002	6.5299e-005	-1.4685e-005	-2.7539e-005
148	-3.7864e-003	-4.8277e-002	2.5748e-001	2.5729e-004	-1.5964e-004	4.6672e-005
149	-6.8027e-003	-8.8909e-002	2.5749e-001	4.9732e-004	-1.5963e-004	-6.7037e-005
150	-4.3749e-003	-3.8194e-002	4.4552e-002	1.0750e-004	-5.5772e-005	-3.5872e-005
151	2.1257e-002	-2.5152e-002	1.7054e-001	-4.3687e-004	-3.6429e-004	-2.3479e-004
152	2.5770e-002	-3.9838e-002	1.7056e-001	-4.2625e-004	-3.6275e-004	-1.6110e-004
153	0.0000e+000	0.0000e+000	5.5526e-003	-9.9029e-006	1.0641e-005	0.0000e+000
154	2.1032e-002	-3.3118e-002	1.0330e-001	-3.6979e-004	-2.6965e-004	-7.4670e-005
155	1.9094e-002	-4.5015e-002	1.0332e-001	-3.5965e-004	-2.6814e-004	3.5802e-005
156	0.0000e+000	0.0000e+000	2.3635e-002	6.0074e-005	2.1446e-005	0.0000e+000
157	2.4178e-002	-2.2645e-002	2.0525e-001	-3.6829e-004	-3.9069e-004	3.5887e-005
158	2.3927e-002	-2.4356e-002	2.0526e-001	-3.6214e-004	-3.9017e-004	2.7653e-005
159	1.7817e-002	-3.0169e-002	6.2159e-002	-1.5148e-004	-1.0076e-004	3.7031e-005
160	1.6109e-002	-3.7859e-002	6.2182e-002	-1.4455e-004	-9.9967e-005	2.7229e-005
161	0.0000e+000	0.0000e+000	5.2137e-003	-1.1912e-005	3.9662e-006	0.0000e+000
162	0.0000e+000	0.0000e+000	6.7375e-003	-1.0561e-005	3.5231e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	1.9394e-002	4.8055e-005	1.7382e-005	0.0000e+000
164	0.0000e+000	0.0000e+000	5.2478e-003	-1.2387e-005	1.2186e-006	0.0000e+000
165	0.0000e+000	0.0000e+000	1.3283e-002	4.0666e-005	1.1416e-005	0.0000e+000
166	0.0000e+000	0.0000e+000	4.5586e-003	2.6230e-006	1.5569e-006	0.0000e+000

SFORZI "Dinamica SLVv Z" (Fase 2)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
164	47	7.9734e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	48	-7.9734e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
199	10	8.2807e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	11	-8.2807e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
234	75	9.9435e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	76	-9.9435e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
311	144	7.5890e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	145	-7.5890e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
346	90	6.9563e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	91	-6.9563e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
381	36	9.4988e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	37	-9.4988e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	99	3.5333e+001	-2.5269e+000	3.7050e+000	4.3384e+000	-9.7059e+002	-6.9923e+002
	118	-3.5333e+001	2.5269e+000	-3.7050e+000	-4.3384e+000	-9.1388e+002	-5.8472e+002
28	39	2.8171e+002	-6.4652e+001	1.5204e+002	-8.4068e+000	-3.7074e+004	-1.6846e+004
	93	-2.8171e+002	6.4652e+001	-1.5204e+002	8.4068e+000	-4.0913e+004	-1.6196e+004
90	157	-3.7255e+002	-7.4430e-015	1.6248e+000	6.5853e+000	4.1413e+002	0.0000e+000
	66	3.7255e+002	7.4430e-015	-1.6248e+000	-6.5853e+000	-4.3525e+002	0.0000e+000
91	18	1.2068e+002	0.0000e+000	1.5307e+000	4.9127e+000	-4.0619e+002	0.0000e+000
	120	-1.2068e+002	0.0000e+000	-1.5307e+000	-4.9127e+000	-4.3110e+002	0.0000e+000
92	159	1.5192e+002	9.1245e-016	7.6769e-001	2.6370e+000	-2.4339e+002	0.0000e+000
	70	-1.5192e+002	-9.1245e-016	-7.6769e-001	-2.6370e+000	2.7918e+002	0.0000e+000
93	3	9.1320e+001	-8.2342e-016	4.2633e-001	1.1544e+000	-1.9101e+002	0.0000e+000
	108	-9.1320e+001	8.2342e-016	-4.2633e-001	-1.1544e+000	2.0843e+002	0.0000e+000
94	17	5.9190e+001	-2.0576e-016	6.0000e-001	5.9154e-001	-2.2115e+002	0.0000e+000
	80	-5.9190e+001	2.0576e-016	-6.0000e-001	-5.9154e-001	2.1127e+002	0.0000e+000
95	147	3.2175e+002	-2.5947e+001	3.9020e+001	2.1155e+000	-1.3947e+004	-6.6343e+003
	54	-3.2175e+002	2.5947e+001	-3.9020e+001	-2.1155e+000	1.2079e+004	6.7434e+003
97	148	-2.2779e+002	2.4719e+002	-3.5365e+000	7.5354e+000	1.0506e+003	7.2101e+004
	55	2.2779e+002	-2.4719e+002	3.5365e+000	-7.5354e+000	7.4796e+002	5.2726e+004
117	14	-1.1492e+002	8.7462e+001	-1.7984e+000	1.2699e+001	6.5084e+002	4.0580e+004
	101	1.1492e+002	-8.7462e+001	1.7984e+000	-1.2699e+001	4.1670e+002	4.5249e+003
118	55	-2.0469e+002	-1.7239e+002	2.3653e+000	-7.2216e+000	-7.1914e+002	-5.0757e+004
	14	2.0469e+002	1.7239e+002	-2.3653e+000	7.2216e+000	-5.5543e+002	-4.0552e+004
123	13	2.9058e+002	7.4075e+001	-1.7926e+002	1.0572e+001	5.1217e+004	1.8774e+004
	98	-2.9058e+002	-7.4075e+001	1.7926e+002	-1.0572e+001	4.0511e+004	1.8981e+004
124	54	3.7375e+002	3.7854e+001	-8.3766e+001	9.5129e+000	2.2042e+004	9.6028e+003

	13	-3.7375e+002	-3.7854e+001	8.3766e+001	-9.5129e+000	2.2682e+004	9.7892e+003
125	80	5.6909e+001	-1.1994e-014	-1.9716e+000	-5.1246e+000	-4.8135e+002	0.0000e+000
	99	-5.6909e+001	1.1994e-014	1.9716e+000	5.1246e+000	5.4345e+002	0.0000e+000
126	115	4.8510e+001	1.7698e-014	3.3644e+000	5.7301e+000	-8.1353e+002	0.0000e+000
	124	-4.8510e+001	-1.7698e-014	-3.3644e+000	-5.7301e+000	-9.3369e+002	0.0000e+000
127	108	8.4848e+001	-7.2826e-015	2.2845e+000	-5.2999e+000	-5.1174e+002	0.0000e+000
	115	-8.4848e+001	7.2826e-015	-2.2845e+000	5.2999e+000	-6.5933e+002	0.0000e+000
128	65	1.3576e+002	-1.0116e-014	-2.7996e+000	-6.9881e+000	8.2631e+002	0.0000e+000
	70	-1.3576e+002	1.0116e-014	2.7996e+000	6.9881e+000	5.7783e+002	0.0000e+000
129	112	6.6425e+001	-2.8901e-015	3.5986e+000	1.0695e+001	-1.2465e+003	0.0000e+000
	65	-6.6425e+001	2.8901e-015	-3.5986e+000	-1.0695e+001	-6.1287e+002	0.0000e+000
130	154	1.0908e+002	-2.0020e-014	-4.1982e+000	-1.5466e+001	1.1829e+003	0.0000e+000
	120	-1.0908e+002	2.0020e-014	4.1982e+000	1.5466e+001	8.8829e+002	0.0000e+000
131	151	5.0139e+001	6.8031e-014	8.1534e+000	1.9985e+001	-2.5411e+003	0.0000e+000
	154	-5.0139e+001	-6.8031e-014	-8.1534e+000	-1.9985e+001	-1.4843e+003	0.0000e+000
132	63	-3.5935e+002	1.0999e-014	-5.0328e+000	-2.4431e+001	1.2988e+003	0.0000e+000
	66	3.5935e+002	-1.0999e-014	5.0328e+000	2.4431e+001	1.1449e+003	0.0000e+000
133	110	-1.9308e+002	-1.5884e-014	9.2252e+000	2.7577e+001	-2.7127e+003	0.0000e+000
	63	1.9308e+002	1.5884e-014	-9.2252e+000	-2.7577e+001	-1.7971e+003	0.0000e+000
265	94	-1.0148e+002	-9.7798e+001	2.5822e+000	-6.2970e+000	-9.6885e+002	-4.8660e+004
	40	1.0148e+002	9.7798e+001	-2.5822e+000	6.2970e+000	-4.3142e+002	-1.9030e+003
266	148	-2.0126e+002	2.4106e+002	3.6284e+000	-1.0562e+001	-1.0496e+003	7.2107e+004
	94	2.0126e+002	-2.4106e+002	-3.6284e+000	1.0562e+001	-8.3854e+002	5.2127e+004
271	147	3.5915e+002	3.9627e+001	7.6408e+001	8.8798e+000	-2.0758e+004	9.7511e+003
	93	-3.5915e+002	-3.9627e+001	-7.6408e+001	-8.8798e+000	-1.9720e+004	1.0501e+004
272	113	3.5438e+001	-1.1647e-015	-3.4984e+000	-3.7151e+000	8.7826e+002	0.0000e+000
	59	-3.5438e+001	1.1647e-015	3.4984e+000	3.7151e+000	8.9502e+002	0.0000e+000
273	17	5.6603e+001	-1.1627e-014	1.7293e+000	4.9098e+000	-4.4250e+002	0.0000e+000
	113	-5.6603e+001	1.1627e-014	-1.7293e+000	-4.9098e+000	-4.5761e+002	0.0000e+000
274	121	5.0045e+001	1.6696e-014	-3.2804e+000	-5.0213e+000	7.7052e+002	0.0000e+000
	67	-5.0045e+001	-1.6696e-014	3.2804e+000	5.0213e+000	9.2006e+002	0.0000e+000
275	3	8.6039e+001	-7.0237e-015	1.9475e+000	5.0746e+000	-4.6533e+002	0.0000e+000
	121	-8.6039e+001	7.0237e-015	-1.9475e+000	-5.0746e+000	-5.3521e+002	0.0000e+000
276	105	1.3804e+002	-9.6843e-015	2.4010e+000	6.5740e+000	-6.7237e+002	0.0000e+000
	159	-1.3804e+002	9.6843e-015	-2.4010e+000	-6.5740e+000	-5.3084e+002	0.0000e+000
277	51	6.8660e+001	-2.5027e-015	-3.5973e+000	-8.8737e+000	1.2380e+003	0.0000e+000
	105	-6.8660e+001	2.5027e-015	3.5973e+000	8.8737e+000	6.0885e+002	0.0000e+000
278	131	1.1031e+002	-1.8842e-014	3.8128e+000	1.4923e+001	-1.0346e+003	0.0000e+000
	18	-1.1031e+002	1.8842e-014	-3.8128e+000	-1.4923e+001	-8.4159e+002	0.0000e+000
279	77	5.1119e+001	6.0529e-014	-8.0825e+000	-1.6469e+001	2.5357e+003	0.0000e+000
	131	-5.1119e+001	-6.0529e-014	8.0825e+000	1.6469e+001	1.4457e+003	0.0000e+000
280	103	-3.4098e+002	1.0414e-014	4.7394e+000	2.3858e+001	-1.1977e+003	0.0000e+000
	157	3.4098e+002	-1.0414e-014	-4.7394e+000	-2.3858e+001	-1.0991e+003	0.0000e+000
281	49	-1.8501e+002	-1.3302e-014	-9.0271e+000	-2.2963e+001	2.6886e+003	0.0000e+000
	103	1.8501e+002	1.3302e-014	9.0271e+000	2.2963e+001	1.7199e+003	0.0000e+000
15	69	6.6943e+001	-1.7758e+001	-3.2019e-001	-7.4293e+000	6.1892e+000	-3.7057e+002
	66	-6.6943e+001	1.7758e+001	3.2019e-001	7.4293e+000	3.4881e+000	-1.7298e+002
29	17	7.5184e+003	-1.4043e-005	2.6280e-004	-6.8376e-007	-1.1464e+003	-3.2385e+001
	3	-7.5184e+003	1.4043e-005	-2.6280e-004	6.8376e-007	1.1465e+003	3.2388e+001
30	6	-1.0229e+004	-1.7736e-005	1.8763e-004	-6.8751e-007	-9.0263e+002	-3.0968e+001
	4	1.0229e+004	1.7736e-005	-1.8763e-004	6.8751e-007	9.0267e+002	3.0963e+001
43	84	0.0000e+000	-2.4618e+002	0.0000e+000	-2.4095e+004	0.0000e+000	-6.9859e+004
	30	0.0000e+000	2.4618e+002	0.0000e+000	2.4095e+004	0.0000e+000	-5.5797e+004
44	138	0.0000e+000	-2.1126e+002	0.0000e+000	-1.6338e+004	0.0000e+000	-5.1258e+004
	84	0.0000e+000	2.1126e+002	0.0000e+000	1.6338e+004	0.0000e+000	-5.8643e+004
45	165	0.0000e+000	-5.7733e+001	0.0000e+000	6.4236e+003	0.0000e+000	-2.5618e+004
	138	0.0000e+000	5.7733e+001	0.0000e+000	-6.4236e+003	0.0000e+000	2.3957e+004
46	1	0.0000e+000	2.2264e+002	0.0000e+000	1.6952e+004	0.0000e+000	6.2572e+004
	165	0.0000e+000	-2.2264e+002	0.0000e+000	-1.6952e+004	0.0000e+000	5.3833e+004
47	21	0.0000e+000	-2.8337e+002	0.0000e+000	2.6594e+004	0.0000e+000	-6.4410e+004
	1	0.0000e+000	2.8337e+002	0.0000e+000	-2.6594e+004	0.0000e+000	-7.9974e+004
85	53	1.1343e+003	1.3557e-014	4.9883e+001	5.7905e+003	1.3486e+004	0.0000e+000
	146	-1.1343e+003	-1.3557e-014	-4.9883e+001	-5.7905e+003	-1.4375e+004	0.0000e+000
96	145	4.7065e+001	-3.4057e+001	1.8962e+002	9.7391e+003	-8.5791e+004	-2.2313e+004
	48	-4.7065e+001	3.4057e+001	-1.8962e+002	-9.7391e+003	8.1457e+004	3.0653e+004
99	73	-2.1229e+003	-3.9325e+003	3.9624e+003	8.1628e+004	-1.0148e+006	-9.4300e+005
	134	2.1229e+003	3.9325e+003	-3.9624e+003	-8.1628e+004	5.3535e+004	-1.9882e+004
100	62	-5.0546e+002	-2.2730e+003	1.6063e+002	-3.2387e+004	-4.0092e+004	-5.9702e+005

	130	5.0546e+002	2.2730e+003	-1.6063e+002	3.2387e+004	-3.1793e+003	4.7745e+004
101	61	3.0742e+003	-1.5542e+003	2.1134e+001	8.1649e+004	-4.5741e+003	-3.7663e+005
	129	-3.0742e+003	1.5542e+003	-2.1134e+001	-8.1649e+004	1.9469e+003	-5.6169e+004
102	75	-1.1700e+002	-1.8903e+003	3.0769e+000	2.6666e+004	-3.4849e+002	-4.5856e+005
	128	1.1700e+002	1.8903e+003	-3.0769e+000	-2.6666e+004	-6.5482e+002	-7.6351e+003
115	8	5.0996e+003	2.3360e+002	5.7632e+001	7.9798e+003	-1.3925e+004	4.5486e+004
	73	-5.0996e+003	-2.3360e+002	-5.7632e+001	-7.9798e+003	-1.3925e+004	6.9226e+004
116	45	1.8644e+003	1.6559e+002	3.8409e+001	5.3181e+003	-9.2806e+003	3.6294e+004
	8	-1.8644e+003	-1.6559e+002	-3.8409e+001	-5.3181e+003	-9.2806e+003	4.4156e+004
119	12	7.5279e+002	1.2881e-014	1.8770e+002	2.8545e+004	-4.9659e+004	0.0000e+000
	79	-7.5279e+002	-1.2881e-014	-1.8770e+002	-2.8545e+004	-4.5359e+004	0.0000e+000
120	53	-1.1041e+003	0.0000e+000	7.9168e+001	2.5591e+004	-2.1754e+004	0.0000e+000
	12	1.1041e+003	0.0000e+000	-7.9168e+001	-2.5591e+004	-2.0626e+004	0.0000e+000
121	11	4.6162e+001	-7.7960e+001	-7.6065e+002	4.1426e+004	2.5580e+005	-4.6746e+004
	76	-4.6162e+001	7.7960e+001	7.6065e+002	-4.1426e+004	1.5025e+005	-1.6453e+004
122	48	4.4701e+001	-1.5723e+002	-5.3506e+002	2.4909e+004	-1.2654e+005	-2.5409e+004
	11	-4.4701e+001	1.5723e+002	5.3506e+002	-2.4909e+004	1.6824e+005	-5.9300e+004
134	10	-3.4810e+003	9.6885e+002	6.5555e-001	1.6167e+004	-5.5429e+002	3.5886e+005
	75	3.4810e+003	-9.6885e+002	-6.5555e-001	-1.6167e+004	2.4727e+002	2.8939e+005
135	47	-4.0608e+003	-9.0037e+002	9.0635e-001	9.6873e+003	2.1531e+002	-1.3447e+005
	10	4.0608e+003	9.0037e+002	-9.0635e-001	-9.6873e+003	-6.0950e+002	-3.3953e+005
136	5	5.4858e+003	1.0887e+003	-1.6730e+001	4.9125e+004	6.5423e+003	4.2129e+005
	61	-5.4858e+003	-1.0887e+003	1.6730e+001	-4.9125e+004	2.3854e+003	2.2092e+005
137	43	5.0192e+003	-1.4409e+003	2.1031e+001	2.7196e+004	-5.4757e+003	-3.1763e+005
	5	-5.0192e+003	1.4409e+003	-2.1031e+001	-2.7196e+004	-6.1181e+003	-4.4850e+005
138	7	-6.3553e+002	1.0983e+003	-7.3280e+001	2.1977e+004	1.0363e+004	1.5011e+005
	62	6.3553e+002	-1.0983e+003	7.3280e+001	-2.1977e+004	2.6955e+004	4.1115e+005
139	44	-7.2375e+002	-3.7179e+002	2.4660e+001	-1.9321e+004	-4.3966e+003	-6.5792e+004
	7	7.2375e+002	3.7179e+002	-2.4660e+001	1.9321e+004	-8.0044e+003	-1.2145e+005
140	56	-1.9482e+002	1.3936e+002	8.7164e-002	2.2810e+001	-1.9553e+000	-9.6653e+002
	55	1.9482e+002	-1.3936e+002	-8.7164e-002	-2.2810e+001	8.9827e-001	4.7412e+003
141	57	-6.0011e+002	-1.7124e+002	1.2317e-002	2.5881e+000	-4.2695e-001	-3.7642e+003
	48	6.0011e+002	1.7124e+002	-1.2317e-002	-2.5881e+000	-5.9038e-001	-6.1983e+003
142	123	1.6553e+002	7.5849e+000	-1.2285e-001	-4.0135e+000	4.1000e+000	-2.2490e+002
	120	-1.6553e+002	-7.5849e+000	1.2285e-001	4.0135e+000	2.3203e+000	2.3211e+002
143	71	1.5094e+002	-7.6003e+000	-3.5907e-002	-2.1410e+000	2.0377e+000	-3.3154e+002
	70	-1.5094e+002	7.6003e+000	3.5907e-002	2.1410e+000	6.5553e-001	2.4559e+002
144	109	3.2344e+001	8.8446e+000	7.8724e-003	-1.2471e+000	8.8117e-001	4.3868e+002
	108	-3.2344e+001	-8.8446e+000	-7.8724e-003	1.2471e+000	-3.0843e-001	4.1736e+002
145	97	-9.4776e+001	6.5693e+000	-6.9683e-003	-1.1067e+000	7.0203e-001	4.1079e+002
	80	9.4776e+001	-6.5693e+000	6.9683e-003	1.1067e+000	-1.3635e-001	3.6772e+002
146	53	-3.6321e+002	-1.2584e+002	9.9259e-001	-1.3293e+002	-5.9923e+001	-8.1974e+003
	54	3.6321e+002	1.2584e+002	-9.9259e-001	1.3293e+002	-8.0716e+001	-1.1792e+004
149	123	-2.7153e+003	-1.7270e-005	-2.3984e-004	3.1869e-007	-1.2382e+003	-3.1587e+000
	69	2.7153e+003	1.7270e-005	2.3984e-004	-3.1869e-007	1.2382e+003	3.1536e+000
150	71	-5.6609e+003	-1.3160e-005	-1.9000e-004	1.7500e-007	-1.0566e+003	-4.3760e+000
	123	5.6609e+003	1.3160e-005	1.9000e-004	-1.7500e-007	1.0566e+003	4.3722e+000
151	109	-8.1479e+003	-1.7513e-005	-2.2343e-004	3.6459e-007	-8.7112e+002	-1.3424e+001
	71	8.1479e+003	1.7513e-005	2.2343e-004	-3.6459e-007	8.7117e+002	1.3418e+001
152	97	-1.0832e+004	-1.8184e-005	-2.3130e-004	7.1921e-007	-9.9176e+002	-3.2858e+001
	109	1.0832e+004	1.8184e-005	2.3130e-004	-7.1921e-007	9.9182e+002	3.2852e+001
153	53	-1.4447e+004	-3.9582e-006	-2.8217e-004	2.9327e-006	-1.3376e+003	-9.3973e+001
	97	1.4447e+004	3.9582e-006	2.8217e-004	-2.9327e-006	1.3377e+003	9.3973e+001
154	57	-1.1121e+004	1.5589e-005	-2.0938e-004	-7.3265e-006	-2.7859e+003	-9.9244e+001
	53	1.1121e+004	-1.5589e-005	2.0938e-004	7.3265e-006	2.7859e+003	9.9241e+001
155	56	-5.0364e+002	1.7140e-005	1.0492e-003	-9.3767e-005	-2.7642e+003	2.3673e+001
	57	5.0364e+002	-1.7140e-005	-1.0492e-003	9.3767e-005	2.7641e+003	-2.3672e+001
156	48	4.0920e+002	1.7797e-005	-4.8597e-004	-9.9763e-005	3.5857e+002	-1.6595e+001
	55	-4.0920e+002	-1.7797e-005	4.8597e-004	9.9763e-005	-3.5853e+002	1.6594e+001
157	54	7.2995e+003	-9.6209e-005	-5.2778e-004	-7.4150e-006	1.0833e+003	-1.0335e+002
	48	-7.2995e+003	9.6209e-005	5.2778e-004	7.4150e-006	-1.0833e+003	1.0331e+002
158	80	1.1037e+004	2.1320e-005	-5.3275e-004	4.3266e-006	-1.4263e+003	-1.0106e+002
	54	-1.1037e+004	-2.1320e-005	5.3275e-004	-4.3266e-006	1.4263e+003	1.0106e+002
159	108	8.0230e+003	1.3731e-005	-3.4048e-004	7.1534e-007	-1.1585e+003	-3.4412e+001
	80	-8.0230e+003	-1.3731e-005	3.4048e-004	-7.1534e-007	1.1584e+003	3.4409e+001
160	70	5.7008e+003	-7.3654e-006	-2.5792e-004	3.6754e-007	1.2953e+003	-1.3603e+001
	108	-5.7008e+003	7.3654e-006	2.5792e-004	-3.6754e-007	-1.2953e+003	1.3601e+001
161	120	3.5344e+003	-1.9738e-006	-1.9384e-004	1.7773e-007	-1.1937e+003	-4.4005e+000

	70	-3.5344e+003	1.9738e-006	1.9384e-004	-1.7773e-007	1.1937e+003	4.4010e+000
162	66	1.5061e+003	-3.7726e-006	-2.3890e-004	3.2292e-007	6.3087e+002	-3.1648e+000
	120	-1.5061e+003	3.7726e-006	2.3890e-004	-3.2292e-007	-6.3081e+002	3.1650e+000
163	43	-1.4113e+004	8.4101e+002	2.6313e+002	-2.2912e+004	-8.7231e+004	2.9856e+005
	53	1.4113e+004	-8.4101e+002	-2.6313e+002	2.2912e+004	-7.8150e+003	0.0000e+000
165	43	2.7512e+003	-5.2312e+003	-4.3005e+001	-8.8116e+004	6.8527e+003	-1.9384e+006
	47	-2.7512e+003	5.2312e+003	4.3005e+001	8.8116e+004	8.9838e+003	3.0099e+004
166	46	2.4460e+003	8.8714e+003	8.9188e+000	-8.2007e+003	-2.0998e+003	2.3855e+006
	44	-2.4460e+003	-8.8714e+003	-8.9188e+000	8.2007e+003	-2.2557e+003	1.9180e+006
167	45	-1.8808e+003	-7.2391e+003	1.0425e+001	-1.2687e+004	-1.3489e+003	0.0000e+000
	46	1.8808e+003	7.2391e+003	-1.0425e+001	1.2687e+004	-1.9767e+003	-2.2248e+006
168	44	3.2928e+003	-2.4080e+003	8.8467e+000	1.2853e+004	-2.0503e+003	-1.3858e+006
	43	-3.2928e+003	2.4080e+003	-8.8467e+000	-1.2853e+004	-3.6309e+003	7.1241e+005
170	166	-2.2967e+004	-1.8100e+003	6.6396e+001	0.0000e+000	0.0000e+000	0.0000e+000
	44	2.2967e+004	1.8100e+003	-6.6396e+001	0.0000e+000	-2.1911e+004	-5.9729e+005
171	165	-2.9736e+004	2.7597e+003	5.2529e+001	0.0000e+000	0.0000e+000	0.0000e+000
	43	2.9736e+004	-2.7597e+003	-5.2529e+001	0.0000e+000	-2.8891e+004	1.5178e+006
174	15	1.7508e+001	2.1821e+000	-8.8226e+001	7.0906e+000	1.2870e+003	3.1021e+001
	14	-1.7508e+001	-2.1821e+000	8.8226e+001	-7.0906e+000	1.3599e+003	3.4630e+001
175	16	-9.0017e+002	4.9187e+001	1.2638e-002	-8.1924e-001	-5.9456e-001	7.3787e+002
	11	9.0017e+002	-4.9187e+001	-1.2638e-002	8.1924e-001	-5.7506e-001	2.2261e+003
176	64	3.2197e+001	3.2932e+001	-6.7750e-001	1.2766e+001	1.2063e+001	6.7701e+002
	63	-3.2197e+001	-3.2932e+001	6.7750e-001	-1.2766e+001	8.3373e+000	3.1235e+002
177	155	2.3686e+002	-1.0880e+001	-2.5323e-001	6.6470e+000	7.8470e+000	3.3673e+002
	154	-2.3686e+002	1.0880e+001	2.5323e-001	-6.6470e+000	5.3518e+000	-3.5479e+002
178	72	1.6861e+002	-9.2699e+000	-6.8360e-002	2.9468e+000	3.5249e+000	3.7161e+002
	65	-1.6861e+002	9.2699e+000	6.8360e-002	-2.9468e+000	1.5641e+000	-3.3091e+002
179	116	-3.1328e+001	-1.1297e+001	-1.6604e-002	1.7589e+000	1.4816e+000	5.3314e+002
	115	3.1328e+001	1.1297e+001	1.6604e-002	-1.7589e+000	-3.5644e-001	-5.5841e+002
180	100	-1.2703e+002	1.5917e+001	-1.0551e-002	-1.7114e+000	1.0069e+000	7.1711e+002
	99	1.2703e+002	-1.5917e+001	1.0551e-002	1.7114e+000	2.4367e-001	1.1886e+003
181	12	-4.4389e+002	1.2590e+002	1.2847e+000	-1.5210e+002	-8.6112e+001	6.9598e+003
	13	4.4389e+002	-1.2590e+002	-1.2847e+000	1.5210e+002	-9.8480e+001	1.3124e+004
184	155	-4.9804e+003	-2.6105e-005	4.0107e-004	-5.4080e-007	2.3210e+003	-6.1778e+000
	64	4.9804e+003	2.6105e-005	-4.0107e-004	5.4080e-007	-2.3211e+003	6.1701e+000
185	72	-9.1057e+003	-1.6263e-005	3.0033e-004	-2.7077e-007	2.1523e+003	-7.4374e+000
	155	9.1057e+003	1.6263e-005	-3.0033e-004	2.7077e-007	-2.1524e+003	7.4328e+000
186	116	-1.0867e+004	-2.0729e-005	3.2030e-004	-4.6005e-007	1.3365e+003	-1.8713e+001
	72	1.0867e+004	2.0729e-005	-3.2030e-004	4.6005e-007	-1.3365e+003	1.8707e+001
187	100	-1.2055e+004	-2.0286e-005	3.2165e-004	-7.2300e-007	1.2540e+003	-3.7728e+001
	116	1.2055e+004	2.0286e-005	-3.2165e-004	7.2300e-007	-1.2541e+003	3.7722e+001
188	12	-1.4954e+004	-7.0525e-006	4.9571e-004	-4.8258e-006	-1.7657e+003	-9.9347e+001
	100	1.4954e+004	7.0525e-006	-4.9571e-004	4.8258e-006	1.7658e+003	9.9347e+001
189	16	-1.2137e+004	2.6113e-005	-2.4850e-004	-7.6402e-006	1.1063e+003	-1.0878e+002
	12	1.2137e+004	-2.6113e-005	2.4850e-004	7.6402e-006	-1.1064e+003	1.0878e+002
190	15	-9.3850e+001	2.2247e-002	-5.3112e-004	-2.6874e-005	-7.5397e+000	1.2873e+003
	16	9.3850e+001	-2.2247e-002	5.3112e-004	2.6874e-005	7.5272e+000	-1.2839e+003
191	11	-1.1576e+002	-2.0981e-002	-5.0846e-004	-2.5766e-005	6.2655e+002	6.3578e+002
	14	1.1576e+002	2.0981e-002	5.0846e-004	2.5766e-005	-6.2648e+002	-6.3881e+002
192	13	8.1946e+003	-1.0189e-004	-5.8831e-004	8.1553e-006	-1.9281e+003	-1.1504e+002
	11	-8.1946e+003	1.0189e-004	5.8831e-004	-8.1553e-006	1.9281e+003	1.1501e+002
193	99	1.2176e+004	4.7791e-005	-6.6580e-004	-4.7336e-006	-3.1937e+003	-1.0710e+002
	13	-1.2176e+004	-4.7791e-005	6.6580e-004	4.7336e-006	3.1936e+003	1.0710e+002
194	115	9.6588e+003	2.9976e-005	4.5965e-004	-7.9928e-007	-2.1819e+003	-3.9778e+001
	99	-9.6588e+003	-2.9976e-005	-4.5965e-004	7.9928e-007	2.1818e+003	3.9773e+001
195	65	8.4903e+003	-1.4151e-005	3.6097e-004	-4.6380e-007	-2.4939e+003	-1.9041e+001
	115	-8.4903e+003	1.4151e-005	-3.6097e-004	4.6380e-007	2.4938e+003	1.9037e+001
196	154	6.5416e+003	-4.5565e-006	2.9639e-004	-2.7531e-007	-2.8802e+003	-7.4864e+000
	65	-6.5416e+003	4.5565e-006	-2.9639e-004	2.7531e-007	2.8801e+003	7.4877e+000
197	63	3.2563e+003	-9.7543e-006	3.9811e-004	-5.4784e-007	1.4613e+003	-6.1986e+000
	154	-3.2563e+003	9.7543e-006	-3.9811e-004	5.4784e-007	-1.4612e+003	6.2008e+000
198	5	-1.7046e+004	1.8561e+003	3.6025e+002	-5.3891e+004	-1.2305e+005	6.5893e+005
	12	1.7046e+004	-1.8561e+003	-3.6025e+002	5.3891e+004	6.1174e+003	0.0000e+000
200	5	-3.9474e+003	-8.5585e+003	1.5333e+001	-6.3727e+004	-2.0925e+003	-3.1767e+006
	10	3.9474e+003	8.5585e+003	-1.5333e+001	6.3727e+004	-3.7400e+003	5.8650e+004
201	9	3.0348e+003	1.1680e+004	-6.5761e+000	6.7766e+003	1.5524e+003	3.1813e+006
	7	-3.0348e+003	-1.1680e+004	6.5761e+000	-6.7766e+003	1.6899e+003	2.4851e+006
202	8	-1.9983e+003	-9.6460e+003	8.4953e+000	7.9245e+003	-1.3597e+003	0.0000e+000

	9	1.9983e+003	9.6460e+003	-8.4953e+000	-7.9245e+003	-2.0108e+003	-3.0311e+006
203	7	-4.9854e+003	-3.1842e+003	-5.4570e+000	-2.0539e+004	1.7998e+003	-1.6978e+006
	5	4.9854e+003	3.1842e+003	5.4570e+000	2.0539e+004	1.7665e+003	1.0419e+006
205	2	-3.2736e+004	-2.5384e+003	-8.2262e+001	0.0000e+000	0.0000e+000	0.0000e+000
	7	3.2736e+004	2.5384e+003	8.2262e+001	0.0000e+000	2.7146e+004	-8.3768e+005
206	1	-3.5392e+004	3.5128e+003	6.8167e+001	0.0000e+000	0.0000e+000	0.0000e+000
	5	3.5392e+004	-3.5128e+003	-6.8167e+001	0.0000e+000	-3.7492e+004	1.9321e+006
209	102	-3.7017e+002	-2.1132e+002	-6.1410e-002	-2.6991e+001	-9.0780e-001	1.2771e+003
	101	3.7017e+002	2.1132e+002	6.1410e-002	2.6991e+001	1.6558e+000	-6.4292e+003
210	107	-7.2291e+002	2.4926e+002	5.0382e-002	-2.9568e+000	-1.0537e+000	4.9506e+003
	76	7.2291e+002	-2.4926e+002	-5.0382e-002	2.9568e+000	-1.8958e+000	9.5545e+003
211	111	1.7716e+001	7.7296e+001	-5.7962e-001	2.7592e+001	1.0809e+001	1.3789e+003
	110	-1.7716e+001	-7.7296e+001	5.7962e-001	-2.7592e+001	6.6420e+000	9.4345e+002
212	152	9.9586e+001	-2.0039e+001	-2.1861e-001	1.2258e+001	7.0389e+000	-4.5209e+002
	151	-9.9586e+001	2.0039e+001	2.1861e-001	-1.2258e+001	4.3496e+000	-6.4778e+002
213	117	2.9383e+001	-1.4546e+001	-6.8093e-002	5.1731e+000	3.5932e+000	-5.6762e+002
	112	-2.9383e+001	1.4546e+001	6.8093e-002	-5.1731e+000	1.4566e+000	-5.4153e+002
214	125	-1.5555e+002	-1.9869e+001	-1.4802e-002	3.7779e+000	1.4651e+000	-9.7133e+002
	124	1.5555e+002	1.9869e+001	1.4802e-002	-3.7779e+000	-2.0414e-001	-9.6965e+002
215	119	-2.4908e+002	-1.1945e+001	-1.2526e-002	3.4646e+000	1.1250e+000	-6.7057e+002
	118	2.4908e+002	1.1945e+001	1.2526e-002	-3.4646e+000	3.5447e-001	-8.4061e+002
216	79	-2.9960e+002	2.5363e+002	1.6581e+000	-3.5316e+002	-9.1978e+001	1.3131e+004
	98	2.9960e+002	-2.5363e+002	-1.6581e+000	3.5316e+002	-1.4186e+002	2.7678e+004
219	152	-3.6038e+003	-2.5048e-005	1.0957e-003	-1.0838e-006	4.8225e+003	-4.9124e+000
	111	3.6038e+003	2.5048e-005	-1.0957e-003	1.0838e-006	-4.8228e+003	4.9049e+000
220	117	-7.6837e+003	-1.8391e-005	7.3865e-004	-4.0909e-007	5.4329e+003	-6.8281e+000
	152	7.6837e+003	1.8391e-005	-7.3865e-004	4.0909e-007	-5.4331e+003	6.8227e+000
221	125	-1.1032e+004	-2.4615e-005	6.3809e-004	-7.1920e-007	4.9464e+003	-2.0341e+001
	117	1.1032e+004	2.4615e-005	-6.3809e-004	7.1920e-007	-4.9466e+003	2.0334e+001
222	119	-1.4399e+004	-2.3036e-005	5.1016e-004	-1.1443e-006	4.6052e+003	-4.8457e+001
	125	1.4399e+004	2.3036e-005	-5.1016e-004	1.1443e-006	-4.6053e+003	4.8450e+001
223	79	-1.8698e+004	4.8879e-006	4.5379e-004	6.1817e-006	4.4960e+003	-1.3180e+002
	119	1.8698e+004	-4.8879e-006	-4.5379e-004	-6.1817e-006	-4.4960e+003	1.3180e+002
224	107	-1.4450e+004	1.9733e-005	-4.5134e-004	-1.6516e-005	5.5501e+003	-1.4173e+002
	79	1.4450e+004	-1.9733e-005	4.5134e-004	1.6516e-005	-5.5499e+003	1.4172e+002
225	102	-3.1624e+002	2.3616e-005	-1.6522e-003	1.1482e-004	3.6555e+003	-8.0296e+000
	107	3.1624e+002	-2.3616e-005	1.6522e-003	-1.1482e-004	-3.6555e+003	8.0282e+000
226	76	5.2269e+002	1.8488e-005	-1.2525e-003	1.2331e-004	6.2834e+002	-3.5713e+001
	101	-5.2269e+002	-1.8488e-005	1.2525e-003	-1.2331e-004	-6.2817e+002	3.5713e+001
227	98	1.2105e+004	-1.2213e-004	-1.2366e-003	1.7482e-005	-5.9770e+003	-1.4682e+002
	76	-1.2105e+004	1.2213e-004	1.2366e-003	-1.7482e-005	5.9773e+003	1.4678e+002
228	118	1.7473e+004	2.6043e-005	-1.1197e-003	-4.3865e-006	-9.3449e+003	-1.4223e+002
	98	-1.7473e+004	-2.6043e-005	1.1197e-003	4.3865e-006	9.3449e+003	1.4223e+002
229	124	1.3459e+004	1.6050e-005	7.2612e-004	-1.1819e-006	-7.7760e+003	-5.1010e+001
	118	-1.3459e+004	-1.6050e-005	-7.2612e-004	1.1819e-006	7.7759e+003	5.1006e+001
230	112	1.0042e+004	-1.0465e-005	7.0860e-004	-7.2613e-007	-7.8718e+003	-2.0699e+001
	124	-1.0042e+004	1.0465e-005	-7.0860e-004	7.2613e-007	7.8716e+003	2.0696e+001
231	151	6.6353e+003	-2.5951e-006	7.5077e-004	-4.1869e-007	-7.5683e+003	-6.8647e+000
	112	-6.6353e+003	2.5951e-006	-7.5077e-004	4.1869e-007	7.5681e+003	6.8652e+000
232	110	2.9311e+003	-5.5072e-006	1.0912e-003	-1.0972e-006	-3.9226e+003	-4.9299e+000
	151	-2.9311e+003	5.5072e-006	-1.0912e-003	1.0972e-006	3.9223e+003	4.9298e+000
233	61	-1.7151e+004	-1.2408e+003	7.2236e+002	-5.5926e+004	-2.5087e+005	-4.4048e+005
	79	1.7151e+004	1.2408e+003	-7.2236e+002	5.5926e+004	1.3007e+004	0.0000e+000
235	61	1.4815e+003	-8.1278e+003	-4.4045e+001	-2.3125e+005	7.2937e+003	-2.9872e+006
	75	-1.4815e+003	8.1278e+003	4.4045e+001	2.3125e+005	-8.8457e+003	2.0231e+004
236	74	2.9166e+003	7.9436e+003	1.3641e+001	-8.4771e+004	-3.0696e+003	2.1596e+006
	62	-2.9166e+003	-7.9436e+003	-1.3641e+001	8.4771e+004	-3.6029e+003	1.7028e+006
237	73	-2.1923e+003	-6.6437e+003	4.7000e+001	-1.0859e+005	-1.0029e+004	0.0000e+000
	74	2.1923e+003	6.6437e+003	-4.7000e+001	1.0859e+005	-4.8855e+003	-2.0877e+006
238	62	2.5928e+003	-3.1140e+003	8.0724e+000	6.2125e+004	1.9362e+003	-1.2141e+006
	61	-2.5928e+003	3.1140e+003	-8.0724e+000	-6.2125e+004	-4.0154e+003	1.2306e+006
240	58	-2.1403e+004	-1.7959e+003	4.4691e+002	0.0000e+000	0.0000e+000	0.0000e+000
	62	2.1403e+004	1.7959e+003	-4.4691e+002	0.0000e+000	-1.4748e+005	-5.9265e+005
241	21	-4.2499e+004	3.4645e+003	1.3513e+002	0.0000e+000	0.0000e+000	0.0000e+000
	61	4.2499e+004	-3.4645e+003	-1.3513e+002	0.0000e+000	-7.4324e+004	1.9055e+006
244	34	-2.1188e+003	-3.9274e+003	-3.9533e+003	-8.2671e+004	1.0127e+006	-9.4176e+005
	28	2.1188e+003	3.9274e+003	3.9533e+003	8.2671e+004	-5.3176e+004	-1.9936e+004
245	33	-4.6710e+002	-2.2619e+003	-1.6028e+002	3.3566e+004	3.9941e+004	-5.9429e+005

	26	4.6710e+002	2.2619e+003	1.6028e+002	-3.3566e+004	3.2848e+003	4.7226e+004
246	32	2.8575e+003	-1.5623e+003	-1.9153e+001	-7.9151e+004	4.2977e+003	-3.7936e+005
	25	-2.8575e+003	1.5623e+003	1.9153e+001	7.9151e+004	-1.7548e+003	-5.2480e+004
247	36	-1.1109e+002	-2.0715e+003	-2.9597e+000	-2.5428e+004	3.4355e+002	-5.0432e+005
	24	1.1109e+002	2.0715e+003	2.9597e+000	2.5428e+004	6.0161e+002	-6.0009e+003
260	43	5.5203e+003	-3.1387e+002	-8.0261e+000	1.2803e+004	3.8162e+003	-2.3322e+005
	140	-5.5203e+003	3.1387e+002	8.0261e+000	-1.2803e+004	-3.5493e+003	2.1689e+005
261	44	-1.0881e+003	-1.3021e+001	-3.5222e+000	-1.5932e+003	2.6752e+003	-3.9578e+004
	141	1.0881e+003	1.3021e+001	3.5222e+000	1.5932e+003	-2.4720e+003	3.8874e+004
262	45	1.5039e+003	2.6688e+001	1.5019e+001	1.9717e+003	-3.5260e+003	-7.9746e+003
	142	-1.5039e+003	-2.6688e+001	-1.5019e+001	-1.9717e+003	-3.5260e+003	7.5832e+003
263	88	5.0937e+003	2.3665e+002	-5.7535e+001	-7.9664e+003	1.3902e+004	4.6233e+004
	34	-5.0937e+003	-2.3665e+002	5.7535e+001	7.9664e+003	1.3902e+004	6.9929e+004
264	142	1.9084e+003	1.6125e+002	-4.2383e+001	-5.8683e+003	1.0241e+004	3.5018e+004
	88	-1.9084e+003	-1.6125e+002	4.2383e+001	5.8683e+003	1.0241e+004	4.3339e+004
267	92	6.5640e+002	9.7635e-015	-1.4650e+002	-2.2682e+004	3.8337e+004	0.0000e+000
	38	-6.5640e+002	-9.7635e-015	1.4650e+002	2.2682e+004	3.5853e+004	0.0000e+000
268	146	-1.0152e+003	0.0000e+000	-7.4405e+001	2.3817e+004	2.1321e+004	0.0000e+000
	92	1.0152e+003	0.0000e+000	7.4405e+001	-2.3817e+004	1.7655e+004	0.0000e+000
269	91	3.3033e+001	-6.3038e+001	6.0857e+002	-3.2242e+004	-1.8969e+005	-3.4493e+004
	37	-3.3033e+001	6.3038e+001	-6.0857e+002	3.2242e+004	-1.4085e+005	-1.9118e+004
270	145	4.8546e+001	-1.1354e+002	4.3238e+002	-2.2429e+004	1.1383e+005	-2.0216e+004
	91	-4.8546e+001	1.1354e+002	-4.3238e+002	2.2429e+004	-1.2589e+005	-4.2812e+004
282	90	-3.0837e+003	9.0196e+002	-5.9066e-001	-1.2465e+004	4.9519e+002	2.5513e+005
	36	3.0837e+003	-9.0196e+002	5.9066e-001	1.2465e+004	-2.2606e+002	3.3766e+005
283	144	-3.5621e+003	-6.6784e+002	8.1452e-001	-8.4697e+003	-1.8655e+002	-1.1062e+005
	90	3.5621e+003	6.6784e+002	-8.1452e-001	8.4697e+003	5.3216e+002	-2.4482e+005
284	86	4.8611e+003	1.0358e+003	1.5196e+001	-3.7646e+004	-5.8664e+003	3.8607e+005
	32	-4.8611e+003	-1.0358e+003	-1.5196e+001	3.7646e+004	-2.3028e+003	2.2322e+005
285	140	4.2166e+003	-1.3641e+003	-2.0510e+001	-2.5188e+004	5.3550e+003	-3.0256e+005
	86	-4.2166e+003	1.3641e+003	2.0510e+001	2.5188e+004	5.7386e+003	-4.1493e+005
286	87	-7.9310e+002	1.0952e+003	7.2625e+001	-2.4218e+004	-1.0445e+004	1.5249e+005
	33	7.9310e+002	-1.0952e+003	-7.2625e+001	2.4218e+004	-2.6658e+004	4.0840e+005
287	141	-8.9314e+002	-3.8045e+002	-2.5333e+001	1.8705e+004	4.5041e+003	-6.6774e+004
	87	8.9314e+002	3.8045e+002	2.5333e+001	-1.8705e+004	8.2270e+003	-1.2469e+005
288	149	7.2899e+001	-1.0878e+000	-1.3263e+002	-6.7760e+000	1.9336e+003	-1.8034e+001
	148	-7.2899e+001	1.0878e+000	1.3263e+002	6.7760e+000	2.0453e+003	-1.4693e+001
289	150	-8.0067e+002	5.0876e+001	-7.5486e-003	-8.7827e-001	3.1624e-001	9.8151e+002
	145	8.0067e+002	-5.0876e+001	7.5486e-003	8.7827e-001	4.3646e-001	2.0502e+003
290	158	6.5471e+001	1.7227e+001	-3.1120e-001	7.1391e+000	5.9860e+000	3.6388e+002
	157	-6.5471e+001	-1.7227e+001	3.1120e-001	-7.1391e+000	3.4197e+000	1.6221e+002
291	19	1.6238e+002	-6.2466e+000	-1.1921e-001	3.8835e+000	3.9632e+000	1.9429e+002
	18	-1.6238e+002	6.2466e+000	1.1921e-001	-3.8835e+000	2.2675e+000	-2.0349e+002
292	160	1.4947e+002	6.4129e+000	-3.4559e-002	1.9633e+000	1.9561e+000	2.8660e+002
	159	-1.4947e+002	-6.4129e+000	3.4559e-002	-1.9633e+000	6.3768e-001	2.0324e+002
293	4	3.4561e+001	-6.9453e+000	7.6804e-003	1.0672e+000	8.4890e-001	3.4624e+002
	3	-3.4561e+001	6.9453e+000	-7.6804e-003	-1.0672e+000	-3.0413e-001	-3.2828e+002
294	6	-7.9786e+001	-5.0420e+000	-6.7476e-003	9.3065e-001	6.8593e-001	-3.1881e+002
	17	7.9786e+001	5.0420e+000	6.7476e-003	-9.3065e-001	-1.2478e-001	-2.8216e+002
295	146	-3.3421e+002	1.1442e+002	9.7427e-001	-1.2622e+002	-5.9097e+001	6.7208e+003
	147	3.3421e+002	-1.1442e+002	-9.7427e-001	1.2622e+002	-7.9363e+001	1.1765e+004
298	19	-2.6413e+003	-1.6569e-005	2.2206e-004	-3.0779e-007	1.2200e+003	-3.0696e+000
	158	2.6413e+003	1.6569e-005	-2.2206e-004	3.0779e-007	-1.2201e+003	3.0647e+000
299	160	-5.4590e+003	-1.2536e-005	1.7142e-004	-1.6960e-007	1.0423e+003	-4.2116e+000
	19	5.4590e+003	1.2536e-005	-1.7142e-004	1.6960e-007	-1.0424e+003	4.2079e+000
300	4	-7.7700e+003	-1.6707e-005	1.8699e-004	-3.4583e-007	8.3587e+002	-1.2766e+001
	160	7.7700e+003	1.6707e-005	-1.8699e-004	3.4583e-007	-8.3592e+002	1.2761e+001
301	146	-1.3568e+004	-5.3143e-006	2.4918e-004	-2.7985e-006	-1.2684e+003	-8.7806e+001
	6	1.3568e+004	5.3143e-006	-2.4918e-004	2.7985e-006	1.2684e+003	8.7805e+001
302	150	-1.0403e+004	1.5716e-005	2.1312e-004	5.7338e-006	1.6512e+003	-9.2264e+001
	146	1.0403e+004	-1.5716e-005	-2.1312e-004	-5.7338e-006	-1.6513e+003	9.2262e+001
303	149	-1.4105e+002	3.3371e-002	-4.6015e-004	3.0506e-005	7.2052e+000	1.9337e+003
	150	1.4105e+002	-3.3371e-002	4.6015e-004	-3.0506e-005	-7.1738e+000	-1.9285e+003
304	145	-1.9489e+002	-3.1423e-002	-3.9723e-004	3.0409e-005	-4.4607e+002	8.9719e+002
	148	1.9489e+002	3.1423e-002	3.9723e-004	-3.0409e-005	4.4603e+002	-9.0183e+002
305	147	6.7989e+003	-9.0044e-005	4.1586e-004	6.3623e-006	-1.0603e+003	-9.7834e+001
	145	-6.7989e+003	9.0044e-005	-4.1586e-004	-6.3623e-006	1.0604e+003	9.7802e+001
306	17	1.0301e+004	2.2127e-005	4.0901e-004	-4.2445e-006	1.2800e+003	-9.4391e+001

	147	-1.0301e+004	-2.2127e-005	-4.0901e-004	4.2445e-006	-1.2799e+003	9.4390e+001
307	159	5.3999e+003	-7.3177e-006	2.1145e-004	-3.4853e-007	-1.2879e+003	-1.2933e+001
	3	-5.3999e+003	7.3177e-006	-2.1145e-004	3.4853e-007	1.2878e+003	1.2931e+001
308	18	3.3934e+003	-1.9475e-006	1.7240e-004	-1.7218e-007	1.1806e+003	-4.2351e+000
	159	-3.3934e+003	1.9475e-006	-1.7240e-004	1.7218e-007	-1.1806e+003	4.2356e+000
309	157	1.4623e+003	-3.6949e-006	2.2087e-004	-3.1194e-007	-6.1320e+002	-3.0755e+000
	18	-1.4623e+003	3.6949e-006	-2.2087e-004	3.1194e-007	6.1314e+002	3.0758e+000
310	140	-1.3324e+004	7.5500e+002	-2.5196e+002	2.1121e+004	8.4427e+004	2.6802e+005
	146	1.3324e+004	-7.5500e+002	2.5196e+002	-2.1121e+004	6.5159e+003	0.0000e+000
312	140	2.5978e+003	-5.0357e+003	4.0838e+001	7.3488e+004	-6.3636e+003	-1.8626e+006
	144	-2.5978e+003	5.0357e+003	-4.0838e+001	-7.3488e+004	-8.6908e+003	2.7226e+004
313	143	2.5713e+003	8.7388e+003	-7.7876e+000	8.4167e+003	1.7731e+003	2.3501e+006
	141	-2.5713e+003	-8.7388e+003	7.7876e+000	-8.4167e+003	2.0356e+003	1.8892e+006
314	142	-1.7044e+003	-7.1315e+003	-7.8795e+000	1.3245e+004	1.0708e+003	0.0000e+000
	143	1.7044e+003	7.1315e+003	7.8795e+000	-1.3245e+004	1.4730e+003	-2.2410e+006
315	141	3.1602e+003	-2.3797e+003	-8.3535e+000	-1.2842e+004	2.0196e+003	-1.3651e+006
	140	-3.1602e+003	2.3797e+003	8.3535e+000	1.2842e+004	3.3745e+003	6.8973e+005
317	139	-2.2875e+004	-1.7896e+003	-6.9546e+001	0.0000e+000	0.0000e+000	0.0000e+000
	141	2.2875e+004	1.7896e+003	6.9546e+001	0.0000e+000	2.2950e+004	-5.9057e+005
318	138	-2.8411e+004	2.6396e+003	-5.1269e+001	0.0000e+000	0.0000e+000	0.0000e+000
	140	2.8411e+004	-2.6396e+003	5.1269e+001	0.0000e+000	2.8198e+004	1.4518e+006
321	95	-2.3062e+002	1.4086e+002	-5.9659e-002	2.2621e+001	-1.6508e+000	-9.8976e+002
	94	2.3062e+002	-1.4086e+002	5.9659e-002	-2.2621e+001	1.1169e+000	4.7412e+003
322	96	-5.5249e+002	-1.6745e+002	1.7780e-002	2.4167e+000	-5.4727e-001	-3.6388e+003
	91	5.5249e+002	1.6745e+002	-1.7780e-002	-2.4167e+000	-7.6278e-001	-6.1152e+003
323	104	2.8970e+001	-3.0204e+001	-6.7482e-001	-1.1209e+001	1.1917e+001	-6.1506e+002
	103	-2.8970e+001	3.0204e+001	6.7482e-001	1.1209e+001	8.3900e+000	-2.9190e+002
324	132	2.3458e+002	1.0456e+001	-2.5182e-001	-5.7171e+000	7.7474e+000	-3.3666e+002
	131	-2.3458e+002	-1.0456e+001	2.5182e-001	5.7171e+000	5.3725e+000	3.0884e+002
325	106	1.6388e+002	9.3137e+000	-6.7204e-002	-2.4551e+000	3.4289e+000	-3.6968e+002
	105	-1.6388e+002	-9.3137e+000	6.7204e-002	2.4551e+000	1.5703e+000	3.2999e+002
326	122	-3.0032e+001	1.1164e+001	-1.6558e-002	-1.5931e+000	1.4365e+000	-5.2655e+002
	121	3.0032e+001	-1.1164e+001	1.6558e-002	1.5931e+000	-3.4599e-001	5.5115e+002
327	114	-1.1994e+002	-7.8129e+000	-1.0275e-002	-1.5840e+000	9.5116e-001	-4.8160e+002
	113	1.1994e+002	7.8129e+000	1.0275e-002	1.5840e+000	2.6636e-001	-4.5260e+002
328	92	-4.4569e+002	-1.0634e+002	1.1696e+000	1.6009e+002	-8.1665e+001	-6.3482e+003
	93	4.4569e+002	1.0634e+002	-1.1696e+000	-1.6009e+002	-8.6128e+001	-1.1083e+004
331	132	-4.9426e+003	-2.5059e-005	-3.5610e-004	4.7078e-007	-2.1392e+003	-6.1393e+000
	104	4.9426e+003	2.5059e-005	3.5610e-004	-4.7078e-007	2.1393e+003	6.1319e+000
332	106	-8.8996e+003	-1.4982e-005	-2.6125e-004	2.2798e-007	-2.0167e+003	-7.2777e+000
	132	8.8996e+003	1.4982e-005	2.6125e-004	-2.2798e-007	2.0167e+003	7.2735e+000
333	122	-1.0284e+004	-1.8803e-005	-2.8652e-004	3.6840e-007	-1.2128e+003	-1.7708e+001
	106	1.0284e+004	1.8803e-005	2.8652e-004	-3.6840e-007	1.2129e+003	1.7703e+001
334	114	-1.0920e+004	-1.7725e-005	-2.9931e-004	5.3615e-007	-1.0643e+003	-3.4038e+001
	122	1.0920e+004	1.7725e-005	2.9931e-004	-5.3615e-007	1.0644e+003	3.4033e+001
335	92	-1.3418e+004	-6.2122e-006	-3.4616e-004	2.5709e-006	-1.8333e+003	-8.9093e+001
	114	1.3418e+004	6.2122e-006	3.4616e-004	-2.5709e-006	1.8333e+003	8.9094e+001
336	96	-1.1086e+004	2.5221e-005	2.4462e-004	7.3848e-006	-2.8477e+003	-1.0048e+002
	92	1.1086e+004	-2.5221e-005	-2.4462e-004	-7.3848e-006	2.8477e+003	1.0048e+002
337	95	-5.3347e+002	3.0576e-005	1.0631e-003	-9.2985e-005	2.7995e+003	1.4865e+001
	96	5.3347e+002	-3.0576e-005	-1.0631e-003	9.2985e-005	-2.7995e+003	-1.4862e+001
338	91	4.7057e+002	3.0955e-005	4.9039e-004	-9.8946e-005	-5.3432e+002	-2.1754e+001
	94	-4.7057e+002	-3.0955e-005	-4.9039e-004	9.8946e-005	5.3427e+002	2.1753e+001
339	93	7.6048e+003	-8.8941e-005	5.7802e-004	-7.2425e-006	1.9427e+003	-1.0457e+002
	91	-7.6048e+003	8.8941e-005	-5.7802e-004	7.2425e-006	-1.9427e+003	1.0454e+002
340	113	1.0867e+004	4.8451e-005	6.5975e-004	4.3388e-006	3.1576e+003	-9.6017e+001
	93	-1.0867e+004	-4.8451e-005	-6.5975e-004	-4.3388e-006	-3.1575e+003	9.6018e+001
341	121	8.7091e+003	3.0142e-005	4.4213e-004	5.3080e-007	1.8899e+003	-3.6009e+001
	113	-8.7091e+003	-3.0142e-005	-4.4213e-004	-5.3080e-007	-1.8898e+003	3.6004e+001
342	105	8.0438e+003	-1.3910e-005	-3.2816e-004	3.7218e-007	2.3100e+003	-1.8035e+001
	121	-8.0438e+003	1.3910e-005	3.2816e-004	-3.7218e-007	-2.3100e+003	1.8031e+001
343	131	6.4178e+003	-4.7211e-006	-2.5811e-004	2.3201e-007	2.7824e+003	-7.3267e+000
	105	-6.4178e+003	4.7211e-006	2.5811e-004	-2.3201e-007	-2.7824e+003	7.3281e+000
344	103	3.2431e+003	-9.9380e-006	-3.5328e-004	4.7700e-007	1.4377e+003	-6.1603e+000
	131	-3.2431e+003	9.9380e-006	3.5328e-004	-4.7700e-007	-1.4376e+003	6.1627e+000
345	86	-1.6158e+004	1.3617e+003	-3.6460e+002	4.8497e+004	1.2440e+005	4.8339e+005
	92	1.6158e+004	-1.3617e+003	3.6460e+002	-4.8497e+004	-6.3977e+003	0.0000e+000
347	86	-3.6769e+003	-7.3794e+003	-1.4337e+001	-5.5314e+004	1.9610e+003	-2.7285e+006

	90	3.6769e+003	7.3794e+003	1.4337e+001	5.5314e+004	3.5303e+003	4.2766e+004
348	89	3.7757e+003	1.1673e+004	6.3649e+000	-6.9410e+003	-1.4920e+003	3.1713e+006
	87	-3.7757e+003	-1.1673e+004	-6.3649e+000	6.9410e+003	-1.6510e+003	2.4916e+006
349	88	-1.8880e+003	-9.6176e+003	-8.7279e+000	-8.2840e+003	1.3853e+003	0.0000e+000
	89	1.8880e+003	9.6176e+003	8.7279e+000	8.2840e+003	2.0401e+003	-3.0222e+006
350	87	4.7820e+003	-3.1414e+003	5.6039e+000	1.8618e+004	-1.8171e+003	-1.7089e+006
	86	-4.7820e+003	3.1414e+003	-5.6039e+000	-1.8618e+004	-1.8313e+003	9.4746e+005
352	85	-3.3316e+004	-2.5275e+003	8.1506e+001	0.0000e+000	0.0000e+000	0.0000e+000
	87	3.3316e+004	2.5275e+003	-8.1506e+001	0.0000e+000	-2.6897e+004	-8.3408e+005
353	84	-3.3470e+004	3.2214e+003	6.1465e+001	0.0000e+000	0.0000e+000	0.0000e+000
	86	3.3470e+004	-3.2214e+003	-6.1465e+001	0.0000e+000	-3.3806e+004	1.7718e+006
356	41	-3.8838e+002	-7.1289e+001	-6.8186e-002	1.2515e+001	-7.5516e-001	-1.3359e+003
	40	3.8838e+002	7.1289e+001	6.8186e-002	-1.2515e+001	1.8868e+000	-2.2489e+003
357	42	-7.0846e+002	8.0955e+001	5.4443e-002	2.8646e+000	-1.1562e+000	1.8109e+003
	37	7.0846e+002	-8.0955e+001	-5.4443e-002	-2.8646e+000	-2.0253e+000	3.1434e+003
358	50	1.7915e+001	-7.7040e+001	-5.8737e-001	-2.6798e+001	1.0948e+001	-1.3678e+003
	49	-1.7915e+001	7.7040e+001	5.8737e-001	2.6798e+001	6.7337e+000	-9.4585e+002
359	78	1.0193e+002	1.8369e+001	-2.2182e-001	-1.1620e+001	7.1368e+000	4.3119e+002
	77	-1.0193e+002	-1.8369e+001	2.2182e-001	1.1620e+001	4.4173e+000	5.8429e+002
360	52	2.9892e+001	1.2627e+001	-6.8952e-002	-4.5810e+000	3.6364e+000	4.9747e+002
	51	-2.9892e+001	-1.2627e+001	6.8952e-002	4.5810e+000	1.4764e+000	4.7503e+002
361	68	-1.5441e+002	1.6502e+001	-1.5006e-002	-3.5603e+000	1.4835e+000	8.2037e+002
	67	1.5441e+002	-1.6502e+001	1.5006e-002	3.5603e+000	-1.9968e-001	8.0803e+002
362	60	-2.4862e+002	9.6814e+000	-1.2883e-002	-3.3946e+000	1.1443e+000	5.9204e+002
	59	2.4862e+002	-9.6814e+000	1.2883e-002	3.3946e+000	3.7601e-001	5.8376e+002
363	38	-3.1540e+002	-2.3452e+002	1.6718e+000	3.3135e+002	-9.2667e+001	-1.0876e+004
	39	3.1540e+002	2.3452e+002	-1.6718e+000	-3.3135e+002	-1.4317e+002	-2.7271e+004
366	78	-3.6627e+003	-2.5339e-005	-1.0754e-003	1.0433e-006	-4.8234e+003	-4.9876e+000
	50	3.6627e+003	2.5339e-005	1.0754e-003	-1.0433e-006	4.8238e+003	4.9800e+000
367	52	-7.7978e+003	-1.8534e-005	-7.0592e-004	3.7223e-007	-5.4864e+003	-6.9229e+000
	78	7.7978e+003	1.8534e-005	7.0592e-004	-3.7223e-007	5.4866e+003	6.9174e+000
368	68	-1.1156e+004	-2.4773e-005	-5.7182e-004	6.3756e-007	-4.9840e+003	-2.0546e+001
	52	1.1156e+004	2.4773e-005	5.7182e-004	-6.3756e-007	4.9841e+003	2.0539e+001
369	60	-1.4482e+004	-2.3142e-005	-4.2343e-004	1.0882e-006	-4.5191e+003	-4.8668e+001
	68	1.4482e+004	2.3142e-005	4.2343e-004	-1.0882e-006	4.5192e+003	4.8661e+001
370	38	-1.8695e+004	4.7099e-006	-3.7882e-004	2.6627e-006	-3.9729e+003	-1.3150e+002
	60	1.8695e+004	-4.7099e-006	3.7882e-004	-2.6627e-006	3.9729e+003	1.3150e+002
371	42	-1.4435e+004	2.0213e-005	4.1940e-004	1.4087e-005	-4.4638e+003	-1.4145e+002
	38	1.4435e+004	-2.0213e-005	-4.1940e-004	-1.4087e-005	4.4637e+003	1.4145e+002
372	41	-4.2651e+002	2.3874e-005	9.0612e-004	4.5477e-005	3.2685e+003	-7.6507e+000
	42	4.2651e+002	-2.3874e-005	-9.0612e-004	-4.5477e-005	-3.2685e+003	7.6508e+000
373	37	6.0696e+002	1.8866e-005	1.1146e-003	4.7434e-005	4.7476e+002	-3.9314e+001
	40	-6.0696e+002	-1.8866e-005	-1.1146e-003	-4.7434e-005	-4.7467e+002	3.9314e+001
374	39	1.2087e+004	-1.2123e-004	1.0856e-003	-1.3856e-005	5.8010e+003	-1.4657e+002
	37	-1.2087e+004	1.2123e-004	-1.0856e-003	1.3856e-005	-5.8012e+003	1.4653e+002
375	59	1.7423e+004	2.5754e-005	1.0114e-003	6.0091e-006	9.4005e+003	-1.4209e+002
	39	-1.7423e+004	-2.5754e-005	-1.0114e-003	-6.0091e-006	-9.4005e+003	1.4209e+002
376	67	1.3501e+004	1.6189e-005	-6.2322e-004	1.1117e-006	7.9133e+003	-5.1246e+001
	59	-1.3501e+004	-1.6189e-005	6.2322e-004	-1.1117e-006	-7.9133e+003	5.1243e+001
377	51	1.0130e+004	-1.0599e-005	-6.2832e-004	6.4261e-007	8.0933e+003	-2.0908e+001
	67	-1.0130e+004	1.0599e-005	6.2832e-004	-6.4261e-007	-8.0932e+003	2.0905e+001
378	77	6.7206e+003	-2.6111e-006	-7.1515e-004	3.8138e-007	7.7628e+003	-6.9600e+000
	51	-6.7206e+003	2.6111e-006	7.1515e-004	-3.8138e-007	-7.7626e+003	6.9605e+000
379	49	2.9722e+003	-5.4095e-006	-1.0704e-003	1.0563e-006	4.0262e+003	-5.0054e+000
	77	-2.9722e+003	5.4095e-006	1.0704e-003	-1.0563e-006	-4.0260e+003	5.0053e+000
380	32	-1.7182e+004	-9.5578e+002	-6.6689e+002	4.4823e+004	2.3332e+005	-3.3930e+005
	38	1.7182e+004	9.5578e+002	6.6689e+002	-4.4823e+004	-1.1083e+004	0.0000e+000
382	32	1.4278e+003	-8.2341e+003	3.9683e+001	2.0406e+005	-6.5754e+003	-3.0249e+006
	36	-1.4278e+003	8.2341e+003	-3.9683e+001	-2.0406e+005	7.9778e+003	1.8567e+004
383	35	2.8906e+003	8.1119e+003	-1.2267e+001	8.4880e+004	2.6976e+003	2.1964e+006
	33	-2.8906e+003	-8.1119e+003	1.2267e+001	-8.4880e+004	3.3049e+003	1.7457e+006
384	34	-1.9136e+003	-6.7563e+003	-4.6354e+001	1.0843e+005	9.9359e+003	0.0000e+000
	35	1.9136e+003	6.7563e+003	4.6354e+001	-1.0843e+005	4.7796e+003	-2.1230e+006
385	33	2.2379e+003	-2.8947e+003	-6.7809e+000	-6.3884e+004	-1.9220e+003	-1.2449e+006
	32	-2.2379e+003	2.8947e+003	6.7809e+000	6.3884e+004	3.2660e+003	1.1968e+006
387	31	-2.1427e+004	-1.7945e+003	-4.4387e+002	0.0000e+000	0.0000e+000	0.0000e+000
	33	2.1427e+004	1.7945e+003	4.4387e+002	0.0000e+000	1.4648e+005	-5.9219e+005
388	30	-4.2623e+004	3.7068e+003	-1.1894e+002	0.0000e+000	0.0000e+000	0.0000e+000

	32	4.2623e+004	-3.7068e+003	1.1894e+002	0.0000e+000	6.5415e+004	2.0387e+006
147	165	0.0000e+000	1.0876e+004	0.0000e+000	6.9783e+003	0.0000e+000	4.1407e+005
	127	0.0000e+000	2.4472e+002	0.0000e+000	-2.9725e-010	0.0000e+000	1.4467e-007
148	126	0.0000e+000	1.2089e+003	0.0000e+000	2.6789e-011	0.0000e+000	-9.7134e-009
	164	0.0000e+000	8.0431e+003	0.0000e+000	1.3915e+003	0.0000e+000	-5.5484e+005
172	166	0.0000e+000	1.4822e+004	0.0000e+000	-4.0684e+003	0.0000e+000	1.7358e+006
	165	0.0000e+000	2.1144e+004	0.0000e+000	2.8864e+004	0.0000e+000	-4.1782e+005
173	164	0.0000e+000	1.0343e+004	0.0000e+000	3.2087e+003	0.0000e+000	7.6356e+005
	166	0.0000e+000	1.2748e+004	0.0000e+000	4.0684e+003	0.0000e+000	-1.7358e+006
182	1	0.0000e+000	1.2941e+004	0.0000e+000	1.0875e+004	0.0000e+000	4.9209e+005
	163	0.0000e+000	3.0475e+002	0.0000e+000	-6.0737e-010	0.0000e+000	-4.7674e-008
183	162	0.0000e+000	1.1290e+003	0.0000e+000	2.4068e-011	0.0000e+000	-6.0350e-009
	161	0.0000e+000	8.0003e+003	0.0000e+000	4.5491e+003	0.0000e+000	-5.5749e+005
207	2	0.0000e+000	2.0299e+004	0.0000e+000	-6.3108e+003	0.0000e+000	2.5360e+006
	1	0.0000e+000	2.5198e+004	0.0000e+000	4.4962e+004	0.0000e+000	-5.0729e+005
208	161	0.0000e+000	1.0811e+004	0.0000e+000	9.9875e+003	0.0000e+000	8.9264e+005
	2	0.0000e+000	1.8433e+004	0.0000e+000	6.3108e+003	0.0000e+000	-2.5360e+006
217	21	0.0000e+000	1.5759e+004	0.0000e+000	1.2611e+004	0.0000e+000	6.0228e+005
	156	0.0000e+000	3.1100e+002	0.0000e+000	-5.1692e-009	0.0000e+000	1.5432e-007
218	153	0.0000e+000	8.7038e+002	0.0000e+000	2.1070e-010	0.0000e+000	-9.1824e-009
	20	0.0000e+000	6.5238e+003	0.0000e+000	1.3791e+004	0.0000e+000	-4.6084e+005
242	58	0.0000e+000	1.3261e+004	0.0000e+000	7.4563e+003	0.0000e+000	1.8712e+006
	21	0.0000e+000	2.9528e+004	0.0000e+000	-5.2072e+004	0.0000e+000	-6.1854e+005
243	20	0.0000e+000	8.1781e+003	0.0000e+000	3.0072e+004	0.0000e+000	6.1466e+005
	58	0.0000e+000	1.3167e+004	0.0000e+000	-7.4563e+003	0.0000e+000	-1.8712e+006
296	138	0.0000e+000	1.0393e+004	0.0000e+000	-6.9033e+003	0.0000e+000	3.9538e+005
	23	0.0000e+000	2.4025e+002	0.0000e+000	6.0820e-010	0.0000e+000	4.8314e-008
297	22	0.0000e+000	1.2086e+003	0.0000e+000	-2.4947e-011	0.0000e+000	-1.2748e-008
	137	0.0000e+000	7.9649e+003	0.0000e+000	-1.3807e+003	0.0000e+000	-5.4791e+005
319	139	0.0000e+000	1.4742e+004	0.0000e+000	4.0422e+003	0.0000e+000	1.7250e+006
	138	0.0000e+000	2.0274e+004	0.0000e+000	-2.8559e+004	0.0000e+000	-3.9741e+005
320	137	0.0000e+000	1.0287e+004	0.0000e+000	-3.2257e+003	0.0000e+000	7.6307e+005
	139	0.0000e+000	1.2687e+004	0.0000e+000	-4.0422e+003	0.0000e+000	-1.7250e+006
329	84	0.0000e+000	1.2274e+004	0.0000e+000	-9.8282e+003	0.0000e+000	4.6582e+005
	136	0.0000e+000	3.0737e+002	0.0000e+000	5.9686e-010	0.0000e+000	2.7011e-008
330	135	0.0000e+000	1.1289e+003	0.0000e+000	-2.5350e-011	0.0000e+000	-4.8379e-009
	83	0.0000e+000	7.8203e+003	0.0000e+000	-4.5877e+003	0.0000e+000	-5.4184e+005
354	85	0.0000e+000	2.0722e+004	0.0000e+000	5.8457e+003	0.0000e+000	2.5671e+006
	84	0.0000e+000	2.4097e+004	0.0000e+000	-4.0670e+004	0.0000e+000	-4.7636e+005
355	83	0.0000e+000	1.0700e+004	0.0000e+000	-1.0210e+004	0.0000e+000	9.1840e+005
	85	0.0000e+000	1.8676e+004	0.0000e+000	-5.8457e+003	0.0000e+000	-2.5671e+006
364	30	0.0000e+000	1.5782e+004	0.0000e+000	-1.0912e+004	0.0000e+000	6.0284e+005
	82	0.0000e+000	3.1369e+002	0.0000e+000	2.4742e-009	0.0000e+000	1.6945e-007
365	81	0.0000e+000	8.7004e+002	0.0000e+000	-1.4550e-010	0.0000e+000	-8.5295e-009
	29	0.0000e+000	6.4439e+003	0.0000e+000	-1.3813e+004	0.0000e+000	-4.5395e+005
389	31	0.0000e+000	1.3585e+004	0.0000e+000	-6.8413e+003	0.0000e+000	1.8195e+006
	30	0.0000e+000	2.9703e+004	0.0000e+000	-4.5132e+004	0.0000e+000	-6.1827e+005
390	29	0.0000e+000	8.1319e+003	0.0000e+000	-3.0259e+004	0.0000e+000	6.2914e+005
	31	0.0000e+000	1.2835e+004	0.0000e+000	6.8413e+003	0.0000e+000	-1.8195e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	43	-2.4521e+000	-1.2713e+000	1.2112e+000	-4.0234e+001	-1.6331e+002	4.6123e+001
	140	-2.4417e+000	-1.2196e+000	-1.1589e+000	-3.8500e+001	-1.4376e+002	-3.6537e+001
	144	6.4655e+000	7.8857e-001	-9.4488e-001	-1.4893e+002	-7.8441e+001	-5.3255e+001
	47	6.4564e+000	7.6211e-001	9.8785e-001	-1.5820e+002	-8.5325e+001	6.2087e+001
3	12	2.2570e+002	7.2370e+001	-3.0530e+001	-2.2342e+000	3.1442e+000	-7.2862e-001
	16	2.4379e+002	1.5456e+002	-1.5635e+001	3.5022e+000	3.8985e+000	-1.8692e+000
	11	-1.0795e+002	1.7796e+001	7.5325e+001	3.7275e+000	-1.4566e+000	-1.8845e+000
	13	-1.3885e+002	-6.8986e+001	5.0751e+001	-5.8027e+000	-6.6016e+000	3.1453e-001
4	12	2.5904e+002	6.7328e+001	9.1610e+000	4.5874e+000	2.3736e+000	5.9391e-001
	100	2.6980e+002	9.4965e+001	-2.1091e+001	-4.8192e+000	-2.5461e+000	-4.8094e-001
	99	-2.0932e+002	-5.1981e+001	3.6085e+001	6.8084e+000	3.5795e+000	-6.0046e-001
	13	-2.1457e+002	-7.5165e+001	4.5561e+001	-7.0491e+000	6.2269e+000	9.9809e-001
5	100	3.5733e+002	1.1526e+002	1.1240e+001	6.0992e+000	2.3006e+000	-5.7132e-001
	116	3.5374e+002	1.0416e+002	1.2600e+001	-6.3073e+000	-2.5234e+000	-4.0954e-001
	115	-2.8065e+002	-7.4588e+001	3.2585e+001	-8.4576e+000	-4.2678e+000	-6.4638e-001
	99	-2.7765e+002	-6.3280e+001	2.8611e+001	-8.0063e+000	-5.4534e+000	-1.2477e+000
6	116	4.7725e+002	1.3821e+002	1.4453e+001	8.9430e+000	3.4185e+000	-1.1801e+000
	72	4.7661e+002	1.2903e+002	3.3719e+001	-9.3720e+000	-4.0807e+000	-9.9865e-001

7	65	-3.7574e+002	-1.0979e+002	-3.3888e+001	-1.0711e+001	-4.4878e+000	-1.3739e+000
	115	-3.7047e+002	-9.9311e+001	1.4451e+001	1.0257e+001	6.7051e+000	-2.0222e+000
	72	6.6555e+002	1.8284e+002	3.5324e+001	5.6942e+000	2.7785e+000	-1.1579e+000
	155	6.7034e+002	1.8945e+002	6.6744e+001	-5.9791e+000	-2.6476e+000	-1.2326e+000
	154	-4.8342e+002	-1.4694e+002	-2.9152e+001	-6.2649e+000	-2.5568e+000	-1.3933e+000
8	65	-4.8199e+002	-1.5162e+002	-3.5842e+000	5.7042e+000	3.5370e+000	-1.5694e+000
	155	3.6205e+002	9.0148e+001	3.2454e+001	7.4928e+000	3.8772e+000	-2.3909e+000
	64	3.6702e+002	1.0945e+002	2.6091e+001	-7.0734e+000	-1.8314e+000	-2.6957e+000
	63	-2.3715e+002	-5.6968e+001	-3.1878e+001	-8.0143e+000	-3.8726e+000	-2.7799e+000
	154	-2.4379e+002	-7.6594e+001	-4.0198e+001	7.2268e+000	3.8394e+000	-2.7987e+000
9	79	2.7290e+002	9.2467e+001	-4.3788e+001	-2.2747e+000	9.5527e+000	1.5408e+000
	107	2.9097e+002	1.6461e+002	-3.4445e+001	6.0571e+000	-5.7020e+000	4.0927e+000
	76	-1.8113e+002	-2.3857e+001	7.8766e+001	1.0103e+001	-7.5277e+000	3.8563e+000
	98	-2.0589e+002	-9.4979e+001	6.4327e+001	-1.5457e+001	-2.0970e+001	7.6185e-001
	79	3.2452e+002	8.5523e+001	8.6145e+000	4.8020e+000	5.5391e+000	1.2874e+000
10	119	3.4170e+002	1.3118e+002	-3.1155e+001	-5.7537e+000	3.2050e+000	-6.8221e-001
	118	-2.9808e+002	-6.2915e+001	2.0516e+001	-1.3383e+001	7.6447e+000	-7.6158e-001
	98	-3.0748e+002	-1.0522e+002	4.6425e+001	-1.4224e+001	1.2188e+001	1.8672e+000
	119	4.3036e+002	1.4905e+002	-1.3637e+001	8.8863e+000	2.5179e+000	-1.3845e+000
	125	4.2635e+002	1.3727e+002	1.0147e+001	-9.7950e+000	-3.6324e+000	-9.2206e-001
12	124	-3.8771e+002	-9.6362e+001	1.7315e+001	-1.4313e+001	-7.3292e+000	-1.2286e+000
	118	-3.8477e+002	-8.4797e+001	1.3983e+001	1.4060e+001	1.0484e+001	-2.4013e+000
	125	4.8703e+002	1.5082e+002	8.2328e+000	1.4607e+001	4.7921e+000	-1.9525e+000
	117	4.8707e+002	1.4341e+002	-2.6031e+001	-1.6300e+001	-7.1416e+000	-1.2794e+000
	112	-4.3941e+002	-1.1739e+002	-2.2704e+001	-1.8859e+001	-8.2141e+000	-1.8247e+000
13	124	-4.3448e+002	-1.0851e+002	7.2371e+000	1.7479e+001	1.1702e+001	-3.1782e+000
	117	5.6382e+002	1.6351e+002	2.2822e+001	1.0478e+001	4.1762e+000	-1.5457e+000
	152	5.6650e+002	1.6574e+002	-4.5358e+001	-1.1719e+001	-5.0962e+000	-1.4481e+000
	151	-4.8610e+002	-1.3643e+002	-2.4039e+001	-1.2643e+001	-5.5949e+000	-1.7749e+000
	112	-4.8433e+002	-1.3729e+002	-5.1743e+000	1.1072e+001	6.9594e+000	-2.3115e+000
14	152	2.6328e+002	7.0809e+001	2.0007e+001	1.5793e+001	7.2791e+000	-3.8078e+000
	111	2.6464e+002	7.7587e+001	1.6472e+001	-1.5514e+001	-4.7945e+000	-4.3283e+000
	110	-2.1295e+002	-4.5630e+001	-4.0171e+001	-1.7213e+001	-8.2773e+000	-4.5147e+000
	151	-2.1566e+002	-5.2759e+001	-4.7088e+001	1.5596e+001	8.3438e+000	-4.6804e+000
	53	2.0780e+002	6.5780e+001	-3.1375e+001	-2.1515e+000	-3.1577e+000	-7.2739e-001
16	57	2.1888e+002	1.2127e+002	-1.5422e+001	3.0473e+000	3.1757e+000	-2.2542e+000
	48	-1.0207e+002	-1.0959e+001	6.9009e+001	4.1168e+000	6.2064e+000	-1.9228e+000
	54	-1.2440e+002	-6.7015e+001	4.7753e+001	-6.0316e+000	-7.3609e+000	-3.0366e-001
	53	2.4956e+002	6.2430e+001	7.1539e+000	-2.8882e+000	2.7400e+000	4.8415e-001
	97	2.5930e+002	8.7841e+001	-1.7065e+001	3.4256e+000	1.6113e+000	4.4790e-001
17	80	-1.9031e+002	-4.7003e+001	1.6730e+001	6.4711e+000	3.7509e+000	6.2615e-001
	54	-1.9533e+002	-7.0245e+001	3.0728e+001	-6.6587e+000	-6.1345e+000	8.1003e-001
	97	3.1985e+002	1.0045e+002	6.4759e+000	-4.5573e+000	-1.6639e+000	6.0334e-001
	109	3.1582e+002	8.8122e+001	5.5792e+000	4.8722e+000	1.7637e+000	6.1444e-001
	108	-2.3430e+002	-6.8098e+001	1.4654e+001	7.1735e+000	3.6782e+000	7.0812e-001
18	80	-2.3102e+002	-5.5998e+001	1.2756e+001	-7.0370e+000	-5.1657e+000	1.1556e+000
	109	3.5534e+002	9.7543e+001	7.4114e+000	-6.7311e+000	-2.4011e+000	1.0901e+000
	71	3.5415e+002	8.9501e+001	1.3828e+001	7.2230e+000	3.2146e+000	1.0619e+000
	70	-2.5350e+002	-8.0193e+001	-1.4790e+001	8.3837e+000	3.4988e+000	1.2714e+000
	108	-2.4964e+002	-7.1401e+001	6.8935e+000	-8.2049e+000	-5.6523e+000	1.7021e+000
20	71	4.0996e+002	1.0452e+002	1.2530e+001	-4.2793e+000	-2.0694e+000	9.5187e-001
	123	4.1235e+002	1.0844e+002	2.5555e+001	4.5916e+000	2.1204e+000	1.0299e+000
	120	-2.6229e+002	-8.3910e+001	-1.3319e+001	4.7931e+000	1.9031e+000	1.1377e+000
	70	-2.6196e+002	-8.6981e+001	-1.4627e+000	-4.4268e+000	-2.9046e+000	1.2491e+000
	123	1.9387e+002	4.1169e+001	1.1081e+001	-5.8707e+000	-3.0561e+000	1.8874e+000
21	69	1.9596e+002	4.9578e+001	1.0499e+001	5.5856e+000	1.5160e+000	2.1506e+000
	66	-1.1105e+002	-2.8870e+001	-2.1645e+001	6.3522e+000	3.1072e+000	2.2128e+000
	120	-1.1406e+002	-3.7538e+001	-2.6516e+001	-5.6578e+000	-2.9955e+000	2.1990e+000
	146	1.9455e+002	6.2419e+001	-2.9211e+001	2.6726e+000	2.6975e+000	6.5328e-001
	150	2.1103e+002	1.3739e+002	1.2648e+001	-3.4088e+000	-3.5427e+000	1.6640e+000
22	145	-8.7147e+001	1.6002e+001	6.7611e+001	-3.4198e+000	1.2146e+000	1.6489e+000
	147	-1.1560e+002	-6.1310e+001	4.4267e+001	5.2981e+000	-6.0750e+000	2.8108e-001
	146	2.3433e+002	5.9011e+001	8.0417e+000	3.3429e+000	-2.1482e+000	-3.4783e-001
	6	2.4307e+002	8.1209e+001	-1.5300e+001	-3.7564e+000	-2.0423e+000	-4.2781e-001
	17	-1.7786e+002	-4.4292e+001	1.6576e+001	-5.6590e+000	-3.3264e+000	-5.8503e-001
23	147	-1.8202e+002	-6.4427e+001	2.9085e+001	5.8772e+000	5.6077e+000	-6.6367e-001
	6	3.0167e+002	9.3679e+001	5.9250e+000	4.6496e+000	2.0513e+000	-4.9116e-001
	4	2.9790e+002	8.2255e+001	5.4338e+000	-4.8084e+000	-1.9162e+000	-6.0720e-001

25	3	-2.1977e+002	-6.4217e+001	1.4503e+001	-6.4279e+000	-3.2302e+000	-6.7322e-001
	17	-2.1677e+002	-5.3000e+001	1.2669e+001	6.1759e+000	4.3329e+000	-9.7011e-001
	4	3.3866e+002	9.2340e+001	7.3803e+000	6.8005e+000	2.8518e+000	-1.0500e+000
	160	3.3758e+002	8.4850e+001	1.3515e+001	-7.1912e+000	-3.1093e+000	-1.1470e+000
	159	-2.4030e+002	-7.6338e+001	-1.4743e+001	-8.1708e+000	-3.4085e+000	-1.3559e+000
26	3	-2.3666e+002	-6.8123e+001	6.7411e+000	7.6512e+000	4.9786e+000	-1.6386e+000
	160	3.9530e+002	1.0060e+002	1.2470e+001	4.7075e+000	2.4685e+000	-1.0572e+000
	19	3.9768e+002	1.0454e+002	2.5294e+001	-4.9499e+000	-2.0809e+000	-1.2031e+000
	18	-2.5192e+002	-8.0807e+001	-1.3020e+001	-5.2258e+000	-2.1625e+000	-1.3230e+000
27	159	-2.5162e+002	-8.3918e+001	-1.4636e+000	4.5571e+000	2.7208e+000	-1.3791e+000
	19	1.8865e+002	4.0145e+001	1.1078e+001	6.5516e+000	3.5157e+000	-2.1793e+000
	158	1.9073e+002	4.8461e+001	1.0313e+001	-6.1793e+000	1.5024e+000	-2.4946e+000
	157	-1.0782e+002	-2.8198e+001	-2.0545e+001	-7.1003e+000	-3.5233e+000	-2.5639e+000
	18	-1.1078e+002	-3.6769e+001	-2.5221e+001	6.2357e+000	3.2326e+000	-2.5280e+000
31	92	2.0624e+002	6.6020e+001	-2.8392e+001	2.3015e+000	-3.3346e+000	6.2605e-001
	96	2.1604e+002	1.1494e+002	-1.8378e+001	-2.7983e+000	-2.7488e+000	1.8452e+000
	91	-1.0973e+002	-1.3147e+001	6.2036e+001	-3.6033e+000	5.4390e+000	1.5670e+000
	93	-1.2918e+002	-6.2988e+001	4.4658e+001	5.2965e+000	6.5010e+000	-2.6090e-001
32	92	2.3249e+002	6.0290e+001	8.1536e+000	-2.9360e+000	-1.7817e+000	-3.8240e-001
	114	2.4235e+002	8.6031e+001	-2.0188e+001	3.3308e+000	2.0655e+000	3.6885e-001
	113	-1.8672e+002	-4.7812e+001	3.7181e+001	-6.1062e+000	-3.5763e+000	4.6284e-001
33	93	-1.9176e+002	-6.8745e+001	4.4907e+001	6.0920e+000	-5.1488e+000	-7.0543e-001
	114	3.2402e+002	1.0525e+002	-1.1494e+001	-4.6431e+000	-1.7516e+000	5.1776e-001
	122	3.2078e+002	9.5113e+001	1.3129e+001	4.9332e+000	1.9098e+000	3.5926e-001
	121	-2.5298e+002	-6.6540e+001	3.3316e+001	7.3296e+000	3.8966e+000	4.9043e-001
	113	-2.5018e+002	-5.6057e+001	2.9478e+001	7.0899e+000	5.2136e+000	1.0704e+000
34	122	4.5206e+002	1.3162e+002	1.4782e+001	-6.9564e+000	-2.5124e+000	9.0518e-001
	106	4.5145e+002	1.2277e+002	3.4243e+001	7.3828e+000	3.3104e+000	7.0486e-001
	105	-3.5607e+002	-1.0368e+002	-3.3998e+001	8.5741e+000	3.6169e+000	9.7762e-001
	121	-3.5097e+002	-9.3581e+001	1.4642e+001	-8.5371e+000	-5.9482e+000	1.5777e+000
35	106	6.5098e+002	1.7973e+002	3.6124e+001	-4.3334e+000	-2.2669e+000	8.4380e-001
	132	6.5577e+002	1.8622e+002	6.7778e+001	4.5869e+000	2.1407e+000	9.4131e-001
	131	-4.7433e+002	-1.4429e+002	-2.8860e+001	4.8177e+000	2.0303e+000	1.0555e+000
	105	-4.7283e+002	-1.4883e+002	-3.5929e+000	-4.4304e+000	-2.9614e+000	1.1580e+000
36	132	3.5973e+002	9.0274e+001	3.3249e+001	-5.8640e+000	-3.0771e+000	1.8360e+000
	104	3.6475e+002	1.0969e+002	2.6657e+001	5.5536e+000	1.4699e+000	2.0957e+000
	103	-2.3613e+002	-5.7020e+001	-2.9815e+001	6.3336e+000	3.1437e+000	2.1606e+000
	131	-2.4280e+002	-7.6754e+001	-3.8066e+001	-5.6253e+000	-2.9577e+000	2.1544e+000
	42	2.9080e+002	1.6387e+002	3.5539e+001	4.8517e+000	4.3321e+000	2.9692e+000
37	38	2.7275e+002	9.2691e+001	4.3941e+001	-2.1698e+000	7.7892e+000	1.1177e+000
	39	-2.0556e+002	-9.4546e+001	-6.3963e+001	-1.2031e+001	-1.7511e+001	-8.1774e-001
	37	-1.8137e+002	-2.4353e+001	-7.7397e+001	7.9615e+000	3.3165e+000	-2.6282e+000
	38	3.2453e+002	8.5714e+001	8.5476e+000	-2.9074e+000	-3.3135e+000	-1.2031e+000
	60	3.4167e+002	1.3121e+002	-3.1301e+001	3.5834e+000	-3.3050e+000	8.5967e-001
39	59	-2.9720e+002	-6.2479e+001	2.0198e+001	1.1389e+001	-7.5789e+000	1.0254e+000
	39	-3.0655e+002	-1.0464e+002	4.5933e+001	1.0747e+001	-7.8741e+000	-1.6419e+000
	60	4.3282e+002	1.4979e+002	-1.3769e+001	-5.7668e+000	-2.5727e+000	1.7029e+000
	68	4.2881e+002	1.3796e+002	1.0298e+001	6.2860e+000	2.3377e+000	1.2248e+000
	67	-3.8894e+002	-9.6589e+001	1.6950e+001	1.1107e+001	6.3462e+000	1.5502e+000
	59	-3.8598e+002	-8.4977e+001	1.3743e+001	-1.1398e+001	-9.2715e+000	2.4091e+000
	68	4.9248e+002	1.5236e+002	8.1360e+000	-1.0187e+001	-4.3430e+000	2.0680e+000
40	52	4.9254e+002	1.4492e+002	-2.6425e+001	1.1741e+001	4.8549e+000	1.3489e+000
	51	-4.4333e+002	-1.1854e+002	-2.3038e+001	1.3559e+001	6.1605e+000	1.6260e+000
	67	-4.3836e+002	-1.0961e+002	7.0857e+000	-1.2193e+001	-8.8051e+000	2.6492e+000
	52	5.7217e+002	1.6583e+002	2.3149e+001	-9.5199e+000	-4.7445e+000	1.1207e+000
41	78	5.7492e+002	1.6818e+002	-4.6076e+001	1.0708e+001	3.9792e+000	1.2461e+000
	77	-4.9239e+002	-1.3833e+002	-2.4328e+001	1.2005e+001	6.0359e+000	1.5277e+000
	51	-4.9061e+002	-1.3928e+002	-5.0383e+000	-9.2187e+000	-5.2816e+000	1.7551e+000
	78	2.6757e+002	7.1906e+001	2.0214e+001	-1.6489e+001	-7.8743e+000	3.6497e+000
	50	2.6898e+002	7.8842e+001	1.6503e+001	1.6271e+001	4.6213e+000	4.3116e+000
42	49	-2.1595e+002	-4.6353e+001	-4.0491e+001	1.8356e+001	9.3063e+000	4.5045e+000
	77	-2.1872e+002	-5.3643e+001	-4.7522e+001	-1.5958e+001	-8.0944e+000	4.5593e+000
48	40	-1.0365e+001	1.0980e-004	-2.5812e+000	4.3678e-003	8.7272e-004	1.0143e-003
	37	-1.0413e+001	6.1534e-005	-2.5713e+000	-4.9258e-003	-1.1960e-003	1.1218e-003
	91	-8.3510e+000	-2.3635e-005	1.3576e+000	-9.1032e-003	-2.0808e-003	-1.8451e-003
49	94	-8.3638e+000	5.3229e-005	1.3617e+000	1.0932e-002	7.0180e-003	-1.9543e-003
	94	-8.8668e+000	1.3799e-004	-1.4457e+000	9.2434e-004	6.1159e-003	2.4378e-004
	91	-8.8541e+000	-4.0094e-005	-1.4287e+000	1.5275e-003	-1.0192e-003	-3.7800e-004

50	145	5.7438e+000	4.5804e-006	1.2972e+000	1.3313e-001	3.9699e-002	-2.4912e-003
	148	5.7966e+000	1.0502e-004	1.3177e+000	-1.4079e-001	-4.8199e-002	-1.4717e-003
	148	6.5635e+000	1.5052e-004	9.8963e-001	-1.4755e-001	-5.3681e-002	6.5324e-004
	145	6.4911e+000	1.7820e-005	9.8008e-001	1.3781e-001	4.0758e-002	1.4039e-003
	48	-9.2687e+000	-2.4668e-005	1.1885e+000	-5.7247e-003	-1.7593e-003	-1.1748e-003
51	55	-9.2262e+000	1.5497e-004	1.1902e+000	7.4132e-003	1.0203e-002	-1.2515e-003
	55	-9.2823e+000	1.3381e-004	1.5904e+000	1.2440e-002	1.0783e-002	2.2213e-003
	48	-9.2748e+000	-1.7637e-005	-1.5784e+000	-9.6418e-003	-2.5766e-003	2.0078e-003
	11	8.7961e+000	4.5788e-005	1.4887e+000	9.4488e-002	2.8657e-002	-1.3840e-003
	14	8.9245e+000	1.6658e-004	1.5135e+000	-1.0090e-001	-3.5496e-002	-1.0952e-003
52	14	7.7416e+000	5.9610e-005	-1.5300e+000	-1.0070e-001	-3.3300e-002	7.9347e-004
	11	7.6361e+000	2.3165e-006	-1.5041e+000	9.6107e-002	2.9000e-002	1.2870e-003
	76	-1.1497e+001	7.6906e-005	3.1717e+000	6.6557e-003	-8.2221e-004	1.3267e-003
	101	-1.1566e+001	1.3107e-004	3.1986e+000	-6.8715e-003	4.8181e-004	1.0877e-003
	86	-2.2024e+000	1.4780e+000	1.0852e+000	-6.9525e+001	-1.9415e+002	3.3054e+001
53	32	-1.9869e+000	-4.8041e-001	1.8516e+000	-8.2754e+001	-1.5967e+002	-1.1010e+002
	36	3.1029e+000	-9.2110e-001	-1.1145e+000	-2.2436e+002	-9.5617e+001	-1.4326e+002
	90	2.8884e+000	7.8058e-001	2.8064e-001	1.4802e+002	9.8071e+001	6.6698e+001
	44	-6.3351e-001	-1.1483e+000	-8.2085e-001	-8.2869e+000	-2.9532e+001	2.6936e+000
	141	-6.3033e-001	-1.0933e+000	7.1030e-001	-6.2120e+000	-2.9754e+001	-2.4822e+000
54	140	-2.4423e+000	-1.4963e+000	7.0579e-001	-5.0312e+000	-1.4156e+001	-3.2020e+000
	43	-2.4578e+000	-1.5571e+000	-6.2977e-001	-5.6142e+000	-1.4549e+001	3.7121e+000
	11	-1.2792e+002	-3.9536e-004	-1.6518e+000	5.1558e-004	1.0090e-003	4.1600e-004
	13	-1.2904e+002	-4.4553e-004	1.9546e+000	4.1696e-004	-1.0296e-003	-2.7310e-004
	98	-1.8538e+002	-6.0033e-004	3.4781e+000	8.9119e-004	1.0338e-003	5.4134e-004
55	76	-1.8662e+002	-5.4754e-004	3.2380e+000	-4.3752e-004	-1.7306e-004	6.6546e-004
	13	-1.9162e+002	-6.4258e-004	2.1256e+000	4.7082e-004	-8.6469e-004	-2.1292e-004
	99	-1.9433e+002	-5.9709e-004	2.3262e+000	4.5470e-004	2.3486e-004	-1.9318e-004
	118	-2.7226e+002	-8.1507e-004	3.2935e+000	3.6994e-004	2.0920e-004	-1.8773e-004
	98	-2.7411e+002	-8.7384e-004	-3.3796e+000	6.4951e-004	9.2283e-004	-2.3041e-004
56	99	-2.5453e+002	-7.8440e-004	2.5091e+000	3.8886e-004	3.4145e-004	-1.1591e-004
	115	-2.5985e+002	-7.9313e-004	2.5427e+000	1.1044e-003	1.5706e-003	-1.9930e-004
	124	-3.5513e+002	-1.0769e-003	2.7786e+000	9.0187e-004	-1.3918e-003	-2.3505e-004
	118	-3.5853e+002	-1.0932e-003	-3.4135e+000	6.2945e-004	3.1703e-004	-1.5918e-004
	115	-3.3833e+002	-1.0394e-003	2.9022e+000	9.0137e-004	1.6913e-003	-2.5698e-004
57	65	-3.4729e+002	-1.0477e-003	3.1948e+000	1.6868e-003	3.0320e-003	-4.6842e-004
	112	-4.0243e+002	-1.2367e-003	-2.5917e+000	-1.3773e-003	-3.0218e-003	-4.7371e-004
	124	-4.0847e+002	-1.2697e-003	-3.8372e+000	1.0434e-003	-1.4941e-003	-2.6501e-004
	65	-4.3791e+002	-1.3378e-003	3.4140e+000	1.8356e-003	3.2652e-003	-6.5213e-004
	154	-4.5343e+002	-1.3317e-003	4.6766e+000	3.0784e-003	6.1877e-003	-9.8861e-004
58	151	-4.4794e+002	-1.3793e-003	-2.8345e+000	-2.9010e-003	-7.0365e-003	-9.7502e-004
	112	-4.5936e+002	-1.4594e-003	-5.1669e+000	1.9880e-003	-3.1701e-003	-5.9592e-004
	154	-2.2918e+002	-6.7472e-004	4.3165e+000	2.6207e-003	6.5633e-003	-1.3318e-003
	63	-2.3719e+002	-5.7473e-004	5.2705e+000	5.4018e-003	1.2923e-002	-1.5361e-003
	110	-2.0973e+002	-6.0851e-004	-4.0940e+000	-7.7075e-003	-1.6842e-002	-1.8297e-003
59	151	-2.1615e+002	-7.3439e-004	-5.3240e+000	2.0936e-003	-7.4642e-003	-1.4233e-003
	48	-1.2139e+002	-3.5340e-004	1.7054e+000	2.1487e-004	4.3806e-004	-2.9967e-004
	54	-1.2084e+002	-4.2722e-004	-1.6645e+000	5.8588e-004	4.5849e-004	-2.8858e-004
	13	-1.3011e+002	-4.6270e-004	1.6740e+000	7.8259e-004	4.3960e-004	2.2733e-004
	11	-1.2915e+002	-3.8659e-004	1.6736e+000	6.7375e-004	1.1830e-003	-2.4370e-004
60	54	-1.8024e+002	-6.0596e-004	-1.6779e+000	5.1262e-004	4.5638e-004	1.6445e-004
	80	-1.8030e+002	-5.4707e-004	1.6642e+000	9.2517e-004	1.8359e-003	1.6775e-004
	99	-1.9233e+002	-5.9243e-004	1.7630e+000	-1.2546e-003	-2.1074e-003	-8.4712e-005
	13	-1.9200e+002	-6.5027e-004	1.8832e+000	4.7443e-004	4.8480e-004	-1.0215e-004
	80	-2.1690e+002	-6.5732e-004	1.7232e+000	5.3471e-004	1.9242e-003	1.9887e-004
61	108	-2.1830e+002	-6.7490e-004	1.7300e+000	1.2699e-003	3.1307e-003	1.8152e-004
	115	-2.5476e+002	-7.9359e-004	1.6853e+000	-1.6301e-003	-3.3665e-003	-1.6545e-004
	99	-2.5500e+002	-7.7829e-004	1.9119e+000	8.5398e-004	-2.2212e-003	-2.2309e-004
	108	-2.3095e+002	-7.1651e-004	1.8476e+000	9.8366e-004	3.2101e-003	2.5644e-004
	70	-2.3363e+002	-7.3291e-004	1.8704e+000	1.5951e-003	4.2313e-003	3.3665e-004
62	65	-3.3844e+002	-1.0710e-003	-1.6020e+000	-2.0467e-003	-4.4230e-003	-3.0808e-004
	115	-3.3873e+002	-1.0516e-003	-1.9184e+000	1.5680e-003	-3.4895e-003	-2.9730e-004
	70	-2.3876e+002	-7.5538e-004	1.9990e+000	1.5324e-003	4.2843e-003	4.5546e-004
	120	-2.4398e+002	-7.4497e-004	2.2746e+000	1.9103e-003	4.9749e-003	7.3966e-004
	154	-4.3840e+002	-1.3703e-003	-1.7275e+000	-2.2503e-003	-5.2194e-003	-6.8105e-004
63	65	-4.3991e+002	-1.3917e-003	-2.1719e+000	2.8067e-003	-4.5952e-003	-5.3753e-004
	120	-1.0657e+002	-3.3989e-004	2.3097e+000	1.6909e-003	5.0176e-003	9.2544e-004
	66	-1.0906e+002	1.9831e-004	2.4605e+000	3.1786e-003	7.3707e-003	1.1845e-003

67	63	-2.2387e+002	-5.6392e-004	-2.1854e+000	-4.0706e-003	-9.0285e-003	-1.1373e-003
	154	-2.2443e+002	-7.4493e-004	-2.3774e+000	-2.9321e-003	-5.3056e-003	-9.5264e-004
	159	-2.2772e+002	-7.4041e-004	-1.3742e+000	1.0828e-003	1.9994e-003	-4.5313e-004
	18	-2.2799e+002	-7.2900e-004	-1.2759e+000	1.5571e-003	3.2868e-003	-6.5273e-004
68	120	-2.3615e+002	-7.5278e-004	1.4264e+000	1.4961e-003	3.1107e-003	5.8433e-004
	70	-2.3578e+002	-7.6398e-004	1.5467e+000	1.1611e-003	1.9301e-003	3.9660e-004
	91	-1.2019e+002	-3.6110e-004	-1.6107e+000	4.3957e-004	7.1836e-004	2.3122e-004
	93	-1.2112e+002	-4.3204e-004	-1.6275e+000	5.0309e-004	5.4648e-004	-2.1878e-004
69	147	-1.1025e+002	-4.0012e-004	1.3804e+000	3.5604e-004	5.1419e-004	-2.6702e-004
	145	-1.1078e+002	-3.2930e-004	1.3573e+000	2.6093e-004	3.8407e-004	2.6981e-004
	93	-1.7154e+002	-5.8604e-004	-1.8157e+000	3.8846e-004	5.7915e-004	1.6144e-004
	113	-1.7179e+002	-5.3269e-004	-1.7197e+000	-1.0102e-003	-1.8988e-003	1.4848e-004
70	17	-1.6584e+002	-5.1212e-004	-1.3939e+000	1.0483e-003	1.9577e-003	-1.5901e-004
	147	-1.6575e+002	-5.6747e-004	1.3807e+000	4.5987e-004	5.4796e-004	-1.3948e-004
	147	-1.6355e+002	-5.6012e-004	-1.0522e+000	4.9479e-004	5.7624e-004	-1.0786e-004
	17	-1.6351e+002	-5.0903e-004	-1.0137e+000	6.2114e-004	9.6608e-004	-1.3326e-004
71	80	-1.7288e+002	-5.3735e-004	1.2892e+000	5.7592e-004	9.3136e-004	1.2992e-004
	54	-1.7266e+002	-5.8765e-004	1.3480e+000	3.5767e-004	4.8485e-004	1.1388e-004
	145	-1.0785e+002	-3.2629e-004	-1.0285e+000	3.3695e-004	3.8224e-004	2.4827e-004
	147	-1.0783e+002	-3.9275e-004	-1.0122e+000	4.6250e-004	6.2902e-004	1.9937e-004
72	54	-1.1341e+002	-4.0947e-004	1.2592e+000	3.4781e-004	4.9374e-004	-2.1843e-004
	48	-1.1333e+002	-3.4263e-004	1.2773e+000	4.3789e-004	5.1313e-004	-2.6824e-004
	17	-1.9928e+002	-6.1405e-004	-1.0787e+000	4.5147e-004	1.0190e-003	-8.6939e-005
	3	-1.9933e+002	-6.3509e-004	-9.8855e-001	7.1952e-004	1.4824e-003	-1.4767e-004
73	108	-2.1071e+002	-6.6911e-004	1.2574e+000	7.2039e-004	1.4377e-003	1.4513e-004
	80	-2.1037e+002	-6.4768e-004	1.3613e+000	4.5192e-004	9.8559e-004	9.3166e-005
	3	-2.1553e+002	-6.8303e-004	-1.1509e+000	6.7813e-004	1.5154e-003	-1.8084e-004
	159	-2.1565e+002	-7.0470e-004	-1.0451e+000	9.0721e-004	1.9328e-003	-2.9621e-004
74	70	-2.2607e+002	-7.3517e-004	1.2634e+000	9.0911e-004	1.8617e-003	2.7985e-004
	108	-2.2567e+002	-7.1341e-004	1.3940e+000	7.1795e-004	1.4725e-003	1.7499e-004
	113	-2.2956e+002	-7.0188e-004	-1.8440e+000	6.5303e-004	-2.0120e-003	2.0068e-004
	121	-2.2937e+002	-7.1837e-004	-1.6309e+000	-1.6686e-003	-3.3245e-003	1.4473e-004
75	3	-2.0206e+002	-6.3553e-004	-1.3656e+000	1.3682e-003	3.3483e-003	-1.8769e-004
	17	-2.0073e+002	-6.1716e-004	-1.4352e+000	4.7271e-004	2.0461e-003	-1.9977e-004
	121	-3.2041e+002	-9.9581e-004	1.8146e+000	1.5326e-003	-3.4784e-003	2.4874e-004
	105	-3.2016e+002	-1.0171e-003	1.5439e+000	-2.1811e-003	-4.4249e-003	2.9536e-004
76	159	-2.1892e+002	-6.9895e-004	-1.4193e+000	1.6479e-003	4.4060e-003	-3.6719e-004
	3	-2.1629e+002	-6.8128e-004	-1.5010e+000	9.6048e-004	3.4371e-003	-2.6424e-004
	105	-4.3105e+002	-1.3647e-003	1.9978e+000	3.0729e-003	-4.6727e-003	4.1647e-004
	131	-4.2964e+002	-1.3436e-003	1.6327e+000	-2.2600e-003	-4.8983e-003	6.7019e-004
77	18	-2.3209e+002	-7.1789e-004	-1.7356e+000	1.9832e-003	5.0208e-003	-8.8245e-004
	159	-2.2701e+002	-7.2912e-004	-1.5921e+000	1.3972e-003	4.4670e-003	-4.8915e-004
	18	-1.0140e+002	-3.4890e-004	-1.6351e+000	1.1220e-003	3.3835e-003	-8.9533e-004
	157	-1.0155e+002	1.9715e-004	-1.6029e+000	3.0001e-003	6.5672e-003	-1.1095e-003
78	66	-1.0353e+002	2.0097e-004	1.7178e+000	2.7487e-003	6.1020e-003	9.8148e-004
	120	-1.0339e+002	-3.5425e-004	1.7643e+000	1.1807e-003	3.2025e-003	7.7430e-004
	131	-2.2305e+002	-7.3999e-004	2.2114e+000	-3.2537e-003	-4.9651e-003	7.7154e-004
	103	-2.2249e+002	-5.6659e-004	2.0431e+000	-3.5938e-003	-8.3481e-003	1.0604e-003
79	157	-1.0385e+002	-1.9374e-004	-1.9093e+000	3.3547e-003	7.5846e-003	-1.4489e-003
	18	-1.0141e+002	-3.3218e-004	-1.7794e+000	1.4971e-003	5.0471e-003	-1.0740e-003
	37	-1.8743e+002	-5.5066e-004	-2.6187e+000	-2.9087e-004	-1.3554e-004	-4.0255e-004
	39	-1.8631e+002	-6.0592e-004	-2.8360e+000	7.5285e-004	7.1979e-004	-3.3477e-004
80	93	-1.2094e+002	-4.1545e-004	-1.7969e+000	3.9904e-004	-6.6296e-004	-1.9643e-004
	91	-1.1953e+002	-3.6655e-004	1.5094e+000	3.9263e-004	6.4719e-004	-2.9603e-004
	39	-2.7433e+002	-8.7755e-004	2.7159e+000	5.6112e-004	6.1787e-004	1.6634e-004
	59	-2.7235e+002	-8.1731e-004	-2.6926e+000	-5.7785e-004	-1.0414e-003	1.3141e-004
81	113	-1.7524e+002	-5.3577e-004	-2.1742e+000	6.9125e-004	1.1381e-003	1.0635e-004
	93	-1.7247e+002	-5.7892e-004	-1.9105e+000	4.3546e-004	-5.8455e-004	1.2089e-004
	59	-3.6092e+002	-1.1034e-003	2.6893e+000	5.5967e-004	-1.0922e-003	1.9537e-004
	67	-3.5692e+002	-1.0854e-003	-2.2146e+000	-9.5611e-004	-1.8360e-003	2.2276e-004
82	121	-2.3615e+002	-7.1903e-004	-2.4306e+000	1.2051e-003	2.1229e-003	1.4792e-004
	113	-2.3113e+002	-7.0971e-004	-2.2636e+000	4.3194e-004	1.2036e-003	1.1162e-004
	67	-4.1346e+002	-1.2894e-003	3.2135e+000	1.0198e-003	-1.8995e-003	2.7940e-004
	51	-4.0639e+002	-1.2517e-003	2.0657e+000	-1.5139e-003	-3.2203e-003	3.4242e-004
83	105	-3.3089e+002	-9.9637e-004	-3.1506e+000	1.8559e-003	3.4190e-003	3.2571e-004
	121	-3.2205e+002	-9.8716e-004	-2.6696e+000	1.0076e-003	2.2212e-003	2.2096e-004
	51	-4.6675e+002	-1.4876e-003	4.7342e+000	2.1974e-003	-3.3264e-003	3.9930e-004
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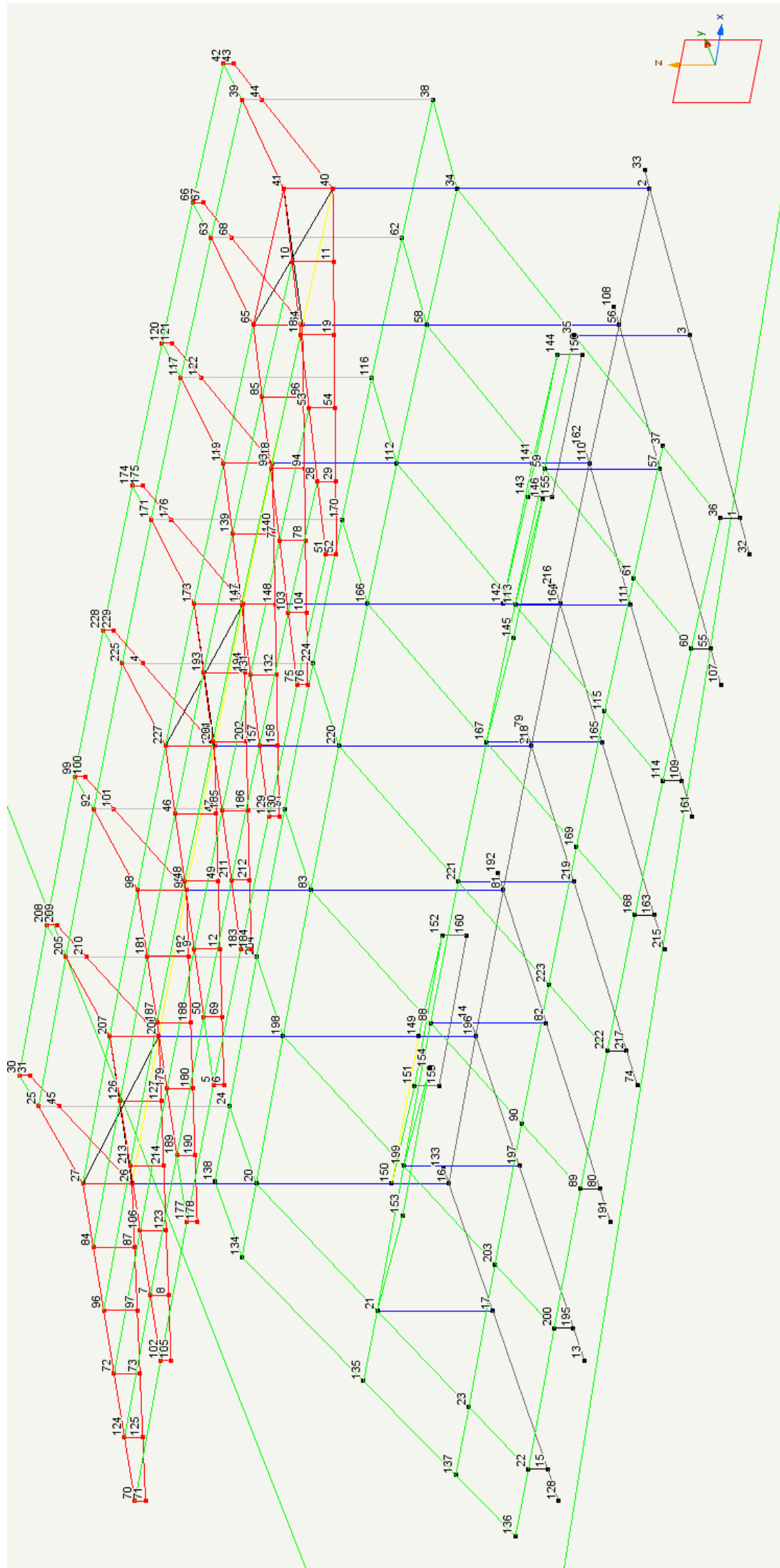
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	77	-2.2007e+002	-7.4925e-004	5.0174e+000	-2.5949e-003	-7.2504e-003	1.2064e-003
	49	-2.1306e+002	-6.1222e-004	3.7473e+000	-7.5773e-003	-1.6652e-002	1.5671e-003
86	103	-2.3758e+002	-5.7604e-004	-5.3213e+000	5.6008e-003	1.3126e-002	1.0819e-003
	131	-2.2942e+002	-6.7270e-004	-4.2617e+000	2.9952e-003	6.7982e-003	1.0096e-003
	42	3.1642e+001	8.1728e+001	1.1000e+001	1.7192e+001	-1.5562e+001	4.7155e+000
	41	1.2510e+001	3.0484e+001	1.9416e+001	-1.8963e+001	-1.8171e+001	9.1718e+000
87	40	2.9964e+000	3.0693e+001	1.7555e+001	-2.0177e+001	-4.4458e+000	8.7941e+000
	37	1.2837e+001	7.8503e+001	-9.0650e+000	2.6628e+001	2.7027e+001	-4.9969e+000
	96	2.1402e+001	5.4057e+001	1.7122e+001	2.7476e+001	2.8130e+001	-9.4315e+000
	95	1.5124e+001	2.4482e+001	1.5776e+001	-1.2606e+001	-1.4309e+001	-1.6698e+001
88	94	3.6569e+000	2.4124e+001	-1.8858e+001	-1.0213e+001	-4.8391e+000	-1.6505e+001
	91	1.4578e+001	6.0740e+001	-1.4188e+001	1.0886e+001	1.5697e+001	-9.8655e+000
	57	1.6955e+001	5.7587e+001	1.2714e+001	3.0278e+001	3.1238e+001	-1.0518e+001
	56	1.0714e+001	2.0653e+001	8.1921e+000	-1.4486e+001	1.6830e+001	-1.8669e+001
89	55	6.1891e+000	2.3264e+001	-1.4724e+001	-1.1857e+001	-5.1876e+000	-1.8430e+001
	48	2.0141e+001	6.2917e+001	-7.8529e+000	-1.3597e+001	-1.8624e+001	-1.0915e+001
	107	2.9271e+001	8.1897e+001	1.0785e+001	-4.3870e+001	-3.6764e+001	1.1976e+001
	102	1.0560e+001	2.9038e+001	1.8117e+001	3.1574e+001	2.5086e+001	2.0983e+001
98	101	4.4306e+000	3.1003e+001	1.5832e+001	2.9258e+001	7.9960e+000	2.0789e+001
	76	1.5365e+001	8.0740e+001	-9.0980e+000	-3.5131e+001	-3.4881e+001	1.3346e+001
	46	-9.4151e-001	-9.6994e-001	-5.0633e-001	2.8849e+001	6.9282e+001	-3.5260e+000
	143	-9.6759e-001	-1.0403e+000	4.0538e-001	3.7552e+001	7.4244e+001	3.5855e+000
103	141	-6.1838e-001	-8.9989e-001	4.9988e-001	-6.1728e+000	-5.6155e+001	2.8125e+000
	44	-6.3006e-001	-8.5767e-001	-6.7654e-001	-7.8625e+000	-5.3307e+001	-3.2569e+000
	129	-8.5094e-001	1.9066e+000	8.4711e-001	-2.6259e+002	-6.8895e+002	1.9113e+002
	61	-1.2880e+000	-5.3749e-001	1.2467e+000	-8.1876e+001	-2.4451e+002	1.4244e+002
104	75	1.1011e-001	-4.4673e-001	1.1536e+000	-3.2138e+002	-6.0689e+001	2.3447e+002
	128	5.2013e-001	2.1824e+000	8.2560e-001	9.4151e+001	2.6786e+002	3.0040e+002
	61	-2.2397e+000	-4.9203e-001	-2.0532e+000	-8.8593e+001	-1.5846e+002	1.4043e+002
	5	-2.4822e+000	1.6169e+000	-1.2051e+000	-5.5709e+001	-2.8813e+002	-4.6107e+001
105	10	3.2628e+000	8.0004e-001	-3.4256e-001	2.5867e+002	1.6736e+002	-1.0451e+002
	75	3.5034e+000	-1.0235e+000	1.2436e+000	-1.8989e+002	-8.1306e+001	1.9813e+002
	5	-2.2397e+000	1.5307e+000	1.6982e+000	-7.3500e+001	-2.8561e+002	3.5474e+001
	43	-2.1298e+000	-1.0414e+000	2.3035e+000	-5.7275e+001	-1.6553e+002	4.3787e+001
106	47	3.9889e+000	-1.0237e+000	1.2835e+000	-8.5989e+001	3.2759e+001	7.7341e+001
	10	3.9067e+000	1.0724e+000	-5.4629e-001	2.4705e+002	1.3455e+002	5.6140e+001
	7	5.7403e-001	1.8287e+000	7.0047e-001	1.6679e+001	-3.7177e+001	7.2901e+000
	44	5.2320e-001	-1.2024e+000	-1.0574e+000	-1.2723e+001	-2.9053e+001	-8.9241e+000
107	43	-2.0537e+000	-1.1879e+000	-1.7873e+000	-9.8391e+000	-1.4361e+001	3.5416e+000
	5	-2.3119e+000	2.0826e+000	1.3898e+000	1.2233e+001	-2.1663e+001	4.1155e+000
	62	5.1303e-001	-9.7098e-001	-1.0904e+000	-4.6676e+001	-2.3085e+001	-1.0832e+001
	7	3.7071e-001	1.8037e+000	5.3804e-001	2.0167e+001	-3.6525e+001	7.3725e+000
108	5	-2.5828e+000	-2.2208e+000	1.1944e+000	8.3378e+000	-2.1128e+001	7.0415e+000
	130	-2.1749e+000	-7.5432e-001	1.5392e+000	-1.1358e+001	-2.1563e+001	-1.1340e+001
	61	5.0456e-001	3.8322e+000	-7.5025e-001	4.2959e+001	-5.5593e+001	-1.5060e+001
	62	-3.3241e-001	-9.4464e-001	7.9448e-001	-8.3880e+001	-2.5321e+001	-1.0981e+001
109	61	-1.1750e+000	-9.1896e-001	-8.2688e-001	1.8912e+001	-2.2841e+001	1.2799e+001
	129	-5.2525e-001	3.6574e+000	-1.3100e+000	-5.3613e+001	-6.8186e+001	-1.6640e+001
	134	-4.9326e+000	-6.0414e+000	-2.0610e+000	-2.4883e+002	-6.0582e+002	1.2906e+002
	73	-4.1269e+000	4.0136e+000	-1.8614e+000	-1.1477e+002	-2.1768e+002	-1.7932e+001
110	74	9.2829e-001	3.7073e+000	-7.3533e-001	-5.5214e+002	2.7902e+002	1.5102e+001
	133	-1.3091e+000	-5.2645e+000	-1.3885e+000	-8.9085e+001	5.5143e+002	1.4166e+002
	133	-7.7054e-001	-1.5731e+000	8.7299e-001	8.2615e+001	2.8160e+002	7.4782e+001
	74	-9.1491e-001	-1.2766e+000	-1.4795e+000	-4.9724e+002	1.2310e+002	1.3899e+001
111	62	-3.1090e-001	-1.1519e+000	7.7181e-001	-8.9252e+001	-4.6017e+001	-8.9063e+000
	130	-4.3998e-001	-1.5537e+000	4.5590e-001	-2.0408e+002	-2.9656e+002	-7.0522e+001
	73	7.5995e-001	3.7998e+000	1.2391e+000	-3.0734e+001	-1.9372e+002	1.4374e+001
	8	6.2603e-001	3.1302e+000	1.5874e+000	-6.6835e+001	-3.9326e+002	-1.5068e+001
112	9	-1.0496e+000	3.0614e+000	-5.6879e-001	2.2226e+002	4.4198e+002	-1.0964e+001
	74	-1.2235e+000	3.7676e+000	-9.1491e-001	-1.8106e+002	2.1832e+002	1.6740e+001
	74	-1.2478e+000	-1.2963e+000	-1.4295e+000	-1.5355e+002	6.4091e+001	-8.4340e+000
	9	-1.1178e+000	-1.2122e+000	-1.1523e+000	1.5985e+002	1.2279e+002	8.2988e+000
113	7	2.9058e-001	-1.1222e+000	7.9715e-001	1.6981e+001	-8.5539e+001	6.2461e+000
	62	5.1594e-001	-1.1530e+000	-1.0164e+000	-4.7885e+001	-4.3930e+001	-8.5737e+000
	9	-1.2231e+000	-1.2127e+000	-7.2285e-001	1.6508e+002	1.2220e+002	-8.0173e+000
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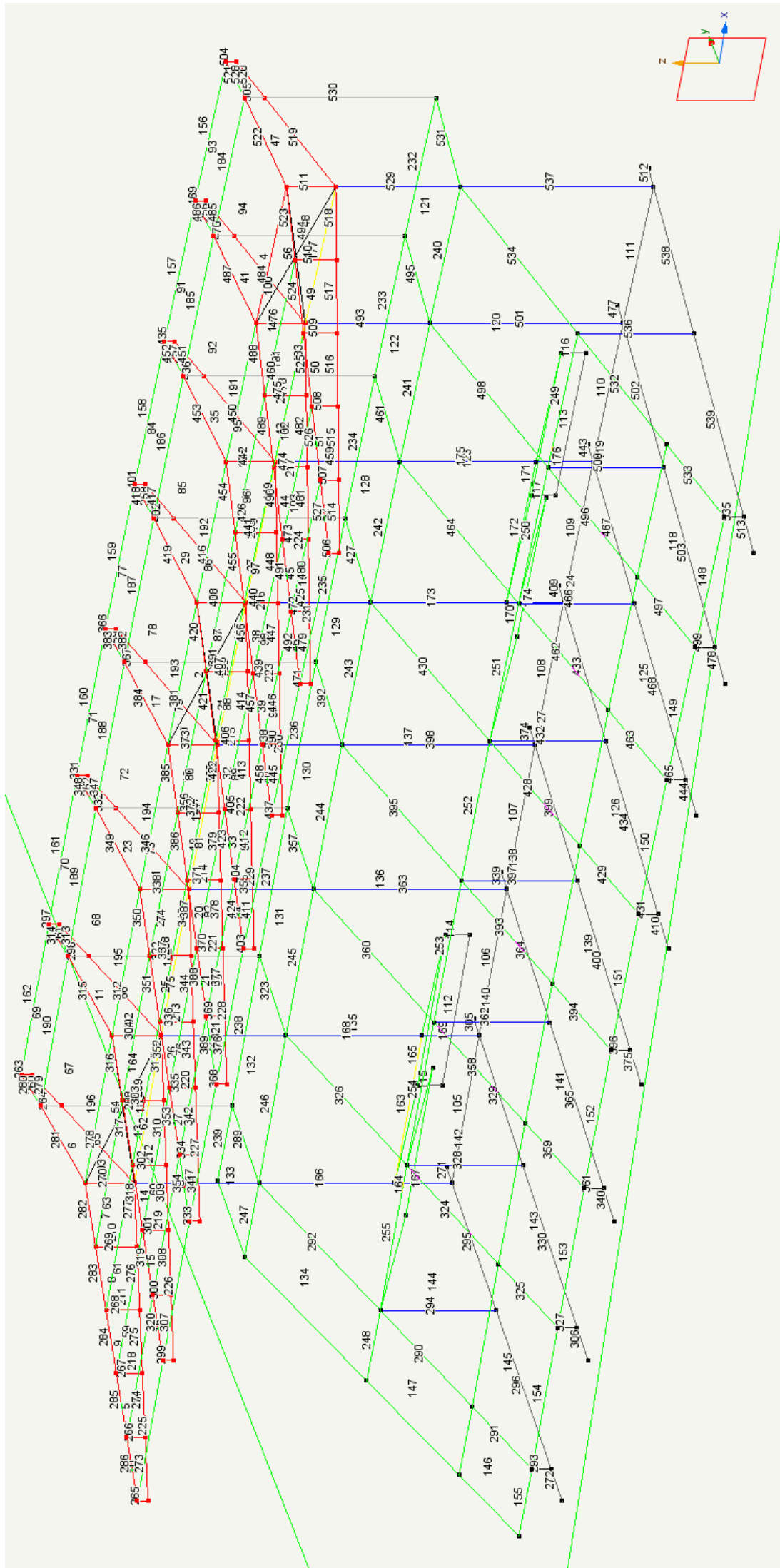
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	8	6.2838e-001	3.1418e+000	1.0006e+000	-6.5604e+001	-3.8985e+002	1.6765e+001
	45	6.6265e-001	3.3133e+000	-1.1049e+000	-4.6519e+001	-2.7487e+002	-1.4759e+001
248	46	-1.1942e+000	3.2520e+000	-6.3668e-001	1.8958e+002	3.0382e+002	-1.5867e+001
	9	-1.1652e+000	3.0709e+000	3.8937e-001	2.2591e+002	4.4010e+002	1.3116e+001
	25	-7.8932e-001	1.7813e+000	8.1924e-001	2.3666e+002	6.2685e+002	-1.6790e+002
	32	-1.2056e+000	-5.3182e-001	1.1092e+000	7.8812e+001	2.4277e+002	-1.1107e+002
249	36	9.6019e-002	-4.2897e-001	1.0404e+000	3.3309e+002	6.6146e+001	-1.9349e+002
	24	4.8683e-001	2.0356e+000	8.1285e-001	-8.2070e+001	-2.1528e+002	-2.6520e+002
	86	-1.8843e+000	1.3840e+000	-1.6513e+000	8.7023e+001	2.0433e+002	-3.3006e+001
	140	-1.7954e+000	-9.6366e-001	2.2319e+000	6.1345e+001	1.2585e+002	4.0290e+001
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	87	6.1201e-001	1.7326e+000	6.9503e-001	-1.9635e+001	3.0569e+001	-7.5886e+000
	141	5.9753e-001	-1.1364e+000	-9.7701e-001	1.5072e+001	2.8679e+001	7.7616e+000
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	32	-1.9582e+000	-7.2857e-001	1.4788e+000	1.0162e+001	2.5843e+001	7.5973e+000
	26	4.7266e-001	3.3994e+000	-7.4791e-001	-2.9371e+001	4.3599e+001	1.2172e+001
	33	-3.2090e-001	-8.2456e-001	-6.4277e-001	5.3438e+001	2.5492e+001	9.5114e+000
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259	143	-1.1643e+000	3.1403e+000	-5.3634e-001	-1.9287e+002	-3.2536e+002	1.2098e+001
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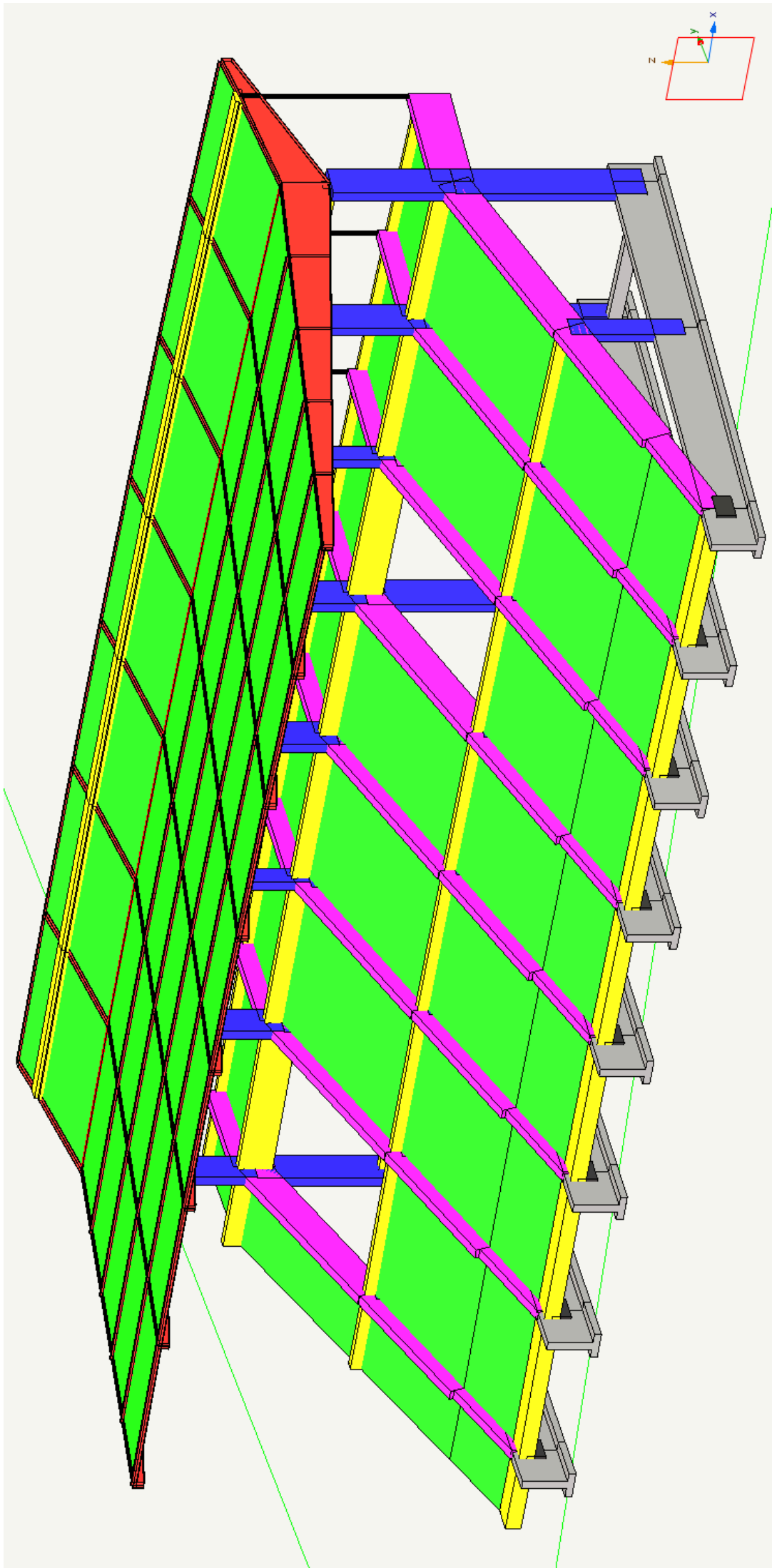
Fascicolo dei calcoli

Corpo B

Azione sismica $0,6A_g$
 $E_x + E_y + E_z$







ELABORATO NUMERICO MODELLO B**Azione sismica 0,6Ag****Ex + Ey + Ez****TrW B cons va 0,6Ag Exyz****ELABORATO NUMERICO MODELLO B - 0,6Ag (Ex+Ey+Ez)**

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

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ESTREMI E DATI DEGLI ELEMENTI (Fase 1)

Elemento	Estremi				Tipo	Carico	NodoK	Massa	Materiale-EE
1	145	146	141	142	31	1	0	0	
2	153	154	149	150	31	1	0	0	
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5	125	73	72	124	3	5	0	5	
6	26	45	25	27	25	5	0	5	
7	87	26	27	84	25	5	0	5	
8	97	87	84	96	25	5	0	5	
9	73	97	96	72	25	5	0	5	
10	71	125	124	70	3	5	0	5	
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15	8	123	106	7	3	5	0	5	
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20	12	49	48	9	25	5	0	5	
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24	182	95	98	181	25	5	0	5	
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34	184	212	211	183	3	5	0	5	
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321	200	203	1	17	0	13
322	199	198	21	20	0	15
323	195	200	37	7	13	4
324	197	199	19	7	13	4
325	197	196	28	7	0	4
326	195	197	28	7	0	4
327	100	99	22	6	0	5
328	101	92	22	5	0	5
329	178	177	22	6	0	5
330	190	189	22	5	0	5
331	180	179	22	5	0	5
332	188	187	22	5	0	5

333	182	181	22	5	0	5
334	95	98	23	5	0	5
335	81	192	28	7	0	4
336	191	80	28	7	0	4
337	190	178	6	6	0	5
338	180	190	6	6	0	5
339	188	180	5	6	0	5
340	182	188	24	6	0	5
341	95	182	7	6	0	5
342	101	95	7	6	0	5
343	100	101	7	6	0	5
344	92	99	7	24	0	11
345	98	92	7	24	0	11
346	181	98	7	24	0	11
347	187	181	24	24	0	11
348	179	187	5	24	0	11
349	189	179	6	24	0	11
350	177	189	6	24	0	11
351	83	95	10	7	192	4
352	91	92	12	7	0	4
353	83	91	11	18	0	14
354	90	88	20	17	0	13
355	89	90	1	17	0	13
356	88	83	21	17	0	13
357	80	89	37	7	0	4
358	82	88	19	7	0	4
359	81	83	36	8	192	4
360	82	81	28	7	0	4
361	80	82	28	7	0	4
362	229	228	22	6	0	5
363	4	225	22	6	0	5
364	6	5	22	6	0	5
365	69	50	22	6	0	5
366	12	9	22	6	0	5
367	49	48	22	6	0	5
368	47	46	8	6	0	5
369	226	227	23	6	0	5
370	218	79	28	7	0	4
371	74	217	28	7	0	4
372	69	6	6	6	0	5
373	12	69	6	6	0	5
374	49	12	5	6	0	5
375	47	49	24	6	0	5
376	226	47	7	6	0	5
377	4	226	7	6	0	5
378	229	4	7	6	0	5
379	225	228	7	24	0	11
380	227	225	7	24	0	11
381	46	227	7	24	0	11
382	48	46	24	24	0	11
383	9	48	5	24	0	11
384	50	9	6	24	0	11
385	5	50	6	24	0	11
386	220	226	9	7	74	4
387	224	225	12	7	0	4
388	220	224	11	18	0	14
389	223	221	20	17	0	13
390	222	223	1	17	0	13
391	221	220	21	17	0	13
392	217	222	37	7	74	4
393	219	221	19	7	74	4
394	218	220	36	8	74	4
395	219	218	28	7	0	4
396	217	219	28	7	0	4
397	175	174	22	6	0	5
398	176	171	22	6	0	5
399	184	183	22	6	0	5
400	212	211	22	6	0	5

401	186	185	22	6	0	5
402	202	201	22	6	0	5
403	194	193	22	6	0	5
404	172	173	23	6	0	5
405	164	216	28	7	0	4
406	215	163	28	7	0	4
407	212	184	6	6	0	5
408	186	212	6	6	0	5
409	202	186	5	6	0	5
410	194	202	24	6	0	5
411	172	194	7	6	0	5
412	176	172	7	6	0	5
413	175	176	7	6	0	5
414	171	174	7	24	0	11
415	173	171	7	24	0	11
416	193	173	7	24	0	11
417	201	193	24	24	0	11
418	185	201	5	24	0	11
419	211	185	6	24	0	11
420	183	211	6	24	0	11
421	166	172	9	7	215	4
422	170	171	12	7	0	4
423	166	170	11	18	0	14
424	169	167	20	17	0	13
425	168	169	1	17	0	13
426	167	166	21	22	0	15
427	163	168	37	7	215	4
428	165	167	19	7	215	4
429	165	164	28	7	0	4
430	163	165	28	7	0	4
431	121	120	22	6	0	5
432	122	117	22	6	0	5
433	130	129	22	6	0	5
434	158	157	22	6	0	5
435	132	131	22	6	0	5
436	148	147	22	6	0	5
437	140	139	22	6	0	5
438	118	119	23	6	0	5
439	110	162	28	7	0	4
440	161	109	28	7	0	4
441	158	130	6	6	0	5
442	132	158	6	6	0	5
443	148	132	5	6	0	5
444	140	148	24	6	0	5
445	118	140	7	6	0	5
446	122	118	7	6	0	5
447	121	122	7	6	0	5
448	117	120	7	24	0	11
449	119	117	7	24	0	11
450	139	119	7	24	0	11
451	147	139	24	24	0	11
452	131	147	5	24	0	11
453	157	131	6	24	0	11
454	129	157	6	24	0	11
455	112	118	10	7	161	4
456	116	117	12	7	0	4
457	112	116	11	18	0	14
458	115	113	20	17	0	13
459	114	115	1	17	0	13
460	113	112	21	23	0	15
461	109	114	37	7	161	4
462	111	113	19	7	161	4
463	111	110	28	7	0	4
464	109	111	28	7	0	4
465	67	66	22	6	0	5
466	68	63	22	6	0	5
467	76	75	22	6	0	5
468	104	103	22	6	0	5

469	78	77		
470	94	93		
471	86	85		
472	64	65		
473	56	108		
474	107	55		
475	104	76		
476	78	104		
477	94	78		
478	86	94		
479	64	86		
480	68	64		
481	67	68		
482	63	66		
483	65	63		
484	85	65		
485	93	85		
486	77	93		
487	103	77		
488	75	103		
489	58	64		
490	62	63		
491	58	62		
492	61	59		
493	60	61		
494	59	58		
495	55	60		
496	57	59		
497	56	58		
498	57	56		
499	55	57		
500	43	42		
501	44	39		
502	52	51		
503	29	28		
504	54	53		
505	19	18		
506	11	10		
507	40	41		
508	2	33		
509	32	1		
510	29	52		
511	54	29		
512	19	54		
513	11	19		
514	40	11		
515	44	40		
516	43	44		
517	39	42		
518	41	39		
519	10	41		
520	18	10		
521	53	18		
522	28	53		
523	51	28		
524	44	39	42	43
525	34	40		
526	38	39		
527	34	38		
528	37	35		
529	36	37		
530	35	34		
531	1	36		
532	3	35		
533	2	34		
534	3	2		
535	1	3		

22	6	0	5
22	6	0	5
22	6	0	5
23	6	0	5
28	7	0	4
28	7	0	4
6	6	0	5
6	6	0	5
5	6	0	5
24	6	0	5
7	6	0	5
7	6	0	5
7	24	0	11
7	24	0	11
7	24	0	11
24	24	0	11
5	24	0	11
6	24	0	11
6	24	0	11
9	7	107	4
12	7	0	4
11	18	0	14
20	17	0	13
1	17	0	13
21	17	0	13
37	7	107	4
19	7	107	4
36	7	107	4
28	7	0	4
28	7	0	4
22	6	0	5
22	6	0	5
22	6	0	5
22	6	0	5
22	6	0	5
22	6	0	5
23	5	0	5
28	7	0	4
28	7	0	4
6	6	0	5
6	6	0	5
5	6	0	5
24	6	0	5
7	6	0	5
7	6	0	5
7	5	0	5
7	24	0	11
7	24	0	11
7	24	0	11
24	24	0	11
5	24	0	11
6	24	0	11
6	24	0	11
25	5	0	5
9	7	32	4
12	4	32	4
11	2	0	3
20	19	0	12
1	19	0	12
21	19	0	12
37	7	32	4
19	7	32	4
36	8	32	4
28	7	0	4
28	7	0	4

ELEMENTI TIPO (Fase 1)

ASTA

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

TRAVE GENERICA

Tipo	Nome	Ax	Ay	Az	Jx	Jy	Jz	vi	vj
Materiale elastico: E=2.1e+007 G=7e+006									
4		40.1826	0.0000	0.0000	7.2428	4154.5674	1738.5940	32	32
26	IPE160	20.1000	0.0000	0.0000	3.6400	68.3000	869.0000	32	32
27	IPE140	16.4000	0.0000	0.0000	2.6300	44.9000	541.0000	32	32

TRAVE SEZIONE DOPPIO T

Tipo	wd	wt	tft	tfw	bft	bfw	vi	vj
Materiale elastico: E=1.55e+006 G=6.5e+006								
1	70.0000	28.0000	0.0000	0.0000	0.0000	0.0000	32	0
Materiale elastico: E=2.1e+007 G=0.3								
5	1.0000	25.0000	0.0000	0.0000	0.0000	0.0000	0	0
6	0.6000	25.0000	0.0000	0.0000	0.0000	0.0000	0	0
7	2.5000	25.0000	0.0000	0.0000	0.0000	0.0000	0	0
Materiale elastico: E=2.1e+007 G=7e+006								
8	2.5000	0.6000	0.0000	0.0000	0.0000	0.0000	0	0
Materiale elastico: E=2.17e+006 G=910000								
9	100.0000	33.0000	0.0000	0.0000	0.0000	0.0000	0	32
Materiale elastico: E=1.55e+006 G=650000								
10	100.0000	33.0000	0.0000	0.0000	0.0000	0.0000	0	32
Materiale elastico: E=1.55e+006 G=6.5e+006								
11	120.0000	28.0000	0.0000	0.0000	0.0000	0.0000	0	0
13	45.0000	80.0000	0.0000	0.0000	0.0000	0.0000	0	0
Materiale elastico: E=1.55e+006 G=650000								
14	50.0000	70.0000	0.0000	0.0000	0.0000	0.0000	0	0
Materiale elastico: E=1.55e+006 G=6.5e+006								
15	60.0000	25.0000	0.0000	0.0000	0.0000	0.0000	0	0
16	100.0000	25.0000	0.0000	0.0000	0.0000	0.0000	0	0
Materiale elastico: E=1.55e+006 G=650000								
17	50.0000	28.0000	0.0000	0.0000	0.0000	0.0000	56	0
18	105.0000	28.0000	0.0000	0.0000	0.0000	0.0000	0	0
19	65.0000	28.0000	0.0000	0.0000	0.0000	0.0000	56	0
Materiale elastico: E=1.55e+006 G=6.5e+006								
20	95.0000	28.0000	0.0000	0.0000	0.0000	0.0000	0	0
21	100.0000	28.0000	0.0000	0.0000	0.0000	0.0000	0	0
Materiale elastico: E=2.1e+007 G=7e+006								
22	18.0000	0.6000	0.0000	0.0000	0.0000	0.0000	0	0
23	18.0000	3.0000	0.0000	0.0000	0.0000	0.0000	0	0
Materiale elastico: E=2.1e+007 G=0.3								
24	1.5000	25.0000	0.0000	0.0000	0.0000	0.0000	0	0
Materiale elastico: E=1.55e+006 G=650000								
32	40.0000	30.0000	0.0000	0.0000	0.0000	0.0000	0	0

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

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

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

36	105.0000	28.0000	0.0000	0.0000	0.0000	0.0000	56	0

TRAVE WINKLER

Tipo	hh	bb	ft	wt	bw

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

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

RIGEL

Tipo
37

GUSCIO

Tipo	Tk

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

2	0.1000
3	1.2000
25	1.6000

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

30	8.0000
31	15.0000

Tipi di carico

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

Neve (q>1000)	variabile	*	nd	1.50	1.00	0.70	0.50	0.20	0.00	1.00
Vento	variabile non contemporaneo		nd	1.50	0.00	0.60	0.20	0.00	0.00	1.00
Temperatura	variabile non contemporaneo		nd	1.50	0.00	0.60	0.50	0.00	0.00	1.00

SPETTRI DI RISPOSTA

SLVh

fattore q automatico	NO
Dir. azione sismica	orizzontale
regolare in pianta	NO
regolare in altezza	NO
numero di intervalli	32
materiale struttura	Calcestruzzo
tipologia struttura	strutture a telaio di un piano
forma dello spettro	Inelastico
categoria del suolo	Profili di terreno costituiti da strati superficiali alluvionali
classe di duttilità	Bassa
categoria topografica	T1
normativa	DM 2008
zona sismica	2
classe d'uso	III
tipo di stato limite	SLV
durata totale	2.33
smorzamento	5.00
f0	2.39
Ag/g	0.18
Tc*	0.30
longitudine	10.91
latitudine	43.94
Pv	0.10
Vr	75.00
% quota sul pendio	1.00
Tr	711.84
fattore q effettivo	1.50
fattore n effettivo	1.00
fattore s effettivo	1.52

periodo risposta

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

2.18263	0.61338
2.25789	0.59293
2.33316	0.57381

SLVv

fattore q automatico	NO
Dir. azione sismica	verticale
regolare in pianta	NO
regolare in altezza	NO
numero di intervalli	32
materiale struttura	Calcestruzzo
tipologia struttura	strutture a pendolo inverso
forma dello spettro	Inelastico
categoria del suolo	Profili di terreno costituiti da strati superficiali alluvionali
classe di duttilità	Bassa
categoria topografica	T1
normativa	DM 2018
zona sismica	AgS > 0.075g
classe d'uso	III
tipo di stato limite	SLV
durata totale	2.00
smorzamento	5.00
f0	2.39
Ag/g	0.18
Tc*	0.30
longitudine	10.91
latitudine	43.94
Pv	0.10
Vr	75.00
% quota sul pendio	1.00
Tr	711.84
fattore q effettivo	1.50
fattore n effettivo	1.00
fattore s effettivo	1.00

periodo risposta

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

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

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

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

Tipo	cdx	cdy	cdz	ref	lato
9	0.0000e+000	0.0000e+000	-4.1000e+000	gb1	0
10	0.0000e+000	0.0000e+000	-1.3800e+001	gb1	0
11	0.0000e+000	0.0000e+000	2.6000e+000	gb1	0
12	0.0000e+000	0.0000e+000	2.4300e+001	gb1	0
13	0.0000e+000	0.0000e+000	2.4300e+001	gb1	0
14	0.0000e+000	0.0000e+000	2.4300e+001	gb1	0
15	0.0000e+000	0.0000e+000	2.6300e+001	gb1	0
16	0.0000e+000	0.0000e+000	1.4200e+001	gb1	0

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

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

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

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

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

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

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

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

PESI PROPRI TIPO (Fase 1)				
Condizione di carico: "G1" Tipo: "Permanente"				

Tipo	gm	gx	gy	gz
1	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
2	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
3	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
4	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
5	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
6	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
7	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
8	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
9	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
10	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
11	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
12	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
13	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
14	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
15	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
16	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000
17	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
18	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
19	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
20	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
21	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
22	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
23	2.5000e-002	0.0000e+000	0.0000e+000	-1.0000e+000
24	7.8500e-002	0.0000e+000	0.0000e+000	-1.0000e+000

CARICHI A TRATTI TIPO (Fase 1)							
Condizione di carico: "Qk1" Tipo: "Cat. C: Affollamento"							

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

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

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

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

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

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

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

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

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

Tipo	Fx	Fy	Fz	Mx	My	Mz
1	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
2	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
3	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
4	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
5	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
6	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
7	0.0000e+000	0.0000e+000	-8.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
8	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
9	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
10	0.0000e+000	0.0000e+000	-8.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
11	0.0000e+000	0.0000e+000	-8.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
12	0.0000e+000	0.0000e+000	-1.0000e+003	0.0000e+000	0.0000e+000	0.0000e+000
13	0.0000e+000	0.0000e+000	-1.0000e+003	0.0000e+000	0.0000e+000	0.0000e+000
14	0.0000e+000	0.0000e+000	-8.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
15	0.0000e+000	0.0000e+000	-8.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
16	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
17	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
18	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
19	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
20	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
21	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
22	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
23	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
24	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000

25	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
26	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
27	0.0000e+000	0.0000e+000	-8.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
28	0.0000e+000	0.0000e+000	-8.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
29	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
30	5.0000e+004	5.0000e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
31	3.0000e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
32	0.0000e+000	-3.0000e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
33	5.0000e+004	5.0000e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
34	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
35	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
36	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
37	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
38	0.0000e+000	0.0000e+000	-4.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
39	0.0000e+000	0.0000e+000	-8.0000e+002	0.0000e+000	0.0000e+000	0.0000e+000
40	0.0000e+000	0.0000e+000	-8.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000
41	0.0000e+000	0.0000e+000	-1.0000e+003	0.0000e+000	0.0000e+000	0.0000e+000
42	0.0000e+000	0.0000e+000	-8.5000e+003	0.0000e+000	0.0000e+000	0.0000e+000

MASSE TIPO (Fase 1)

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

MASSE NODALI TIPO (Fase 1)

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

INFORMAZIONI - ANALISI "_1699" (Fase 1)

Equazioni.....	1186
Semibanda.....	243
Numero blocchi.....	1
Zero algoritmico.....	2.0440e-005
Tempo totale analisi (sec).....	7.37

SPOSTAMENTI NODALI "vento -" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-2.9171e-003	1.6723e-005	-2.5048e-006	0.0000e+000
2	0.0000e+000	0.0000e+000	9.0123e-003	3.5793e-005	-4.1011e-006	0.0000e+000
3	0.0000e+000	0.0000e+000	-5.0774e-003	3.6094e-007	2.7047e-007	0.0000e+000
4	-8.5901e-002	-6.2255e-001	7.2057e-001	1.7032e-003	-1.5932e-004	3.9212e-005
5	-3.8147e-002	-1.2835e+000	-5.0373e+000	4.4631e-003	-2.7095e-004	4.2798e-005
6	-3.0024e-002	-1.1500e+000	-5.0373e+000	4.4219e-003	-2.7075e-004	3.7685e-005
7	-4.4960e-002	-1.1411e+000	-3.7790e+000	4.4019e-003	1.0520e-003	1.1091e-004
8	-9.9388e-002	-9.1280e-001	-3.7790e+000	4.3556e-003	1.0450e-003	-3.1308e-005
9	-4.9887e-002	-9.9396e-001	-2.5688e+000	3.6059e-003	-2.8303e-004	5.1368e-005
10	-2.1131e-002	-5.0391e-001	-4.5316e-001	1.5951e-003	-4.1619e-004	1.0792e-004

11	2.7205e-002	-3.1544e-001	-4.5261e-001	1.5881e-003	-4.0336e-004	5.2216e-005
12	-2.8973e-002	-7.2837e-001	-2.5690e+000	3.5606e-003	-2.8293e-004	3.8780e-005
13	0.0000e+000	0.0000e+000	-8.4285e-003	2.3659e-005	-4.9728e-006	0.0000e+000
14	0.0000e+000	0.0000e+000	2.7195e-002	7.7360e-005	-1.4273e-007	0.0000e+000
15	0.0000e+000	0.0000e+000	-5.1360e-003	2.7562e-005	-4.8147e-006	0.0000e+000
16	0.0000e+000	0.0000e+000	2.2082e-002	8.1182e-005	-5.0629e-006	0.0000e+000
17	0.0000e+000	0.0000e+000	-7.9277e-003	2.0594e-006	-4.3788e-007	0.0000e+000
18	-9.4015e-003	-5.8060e-001	-9.8921e-001	1.8106e-003	-9.2015e-004	-2.1569e-004
19	7.7452e-002	-4.0755e-001	-9.8895e-001	1.7894e-003	-9.0425e-004	-3.7040e-006
20	-3.8126e-003	-2.5773e-002	2.8406e-002	8.3402e-004	-4.3813e-005	1.9863e-006
21	-2.1028e-003	-2.8956e-003	-1.2636e-002	-1.5668e-004	2.6606e-007	4.6582e-006
22	-2.6481e-004	-1.5159e-003	-5.1360e-003	2.7562e-005	-4.8147e-006	0.0000e+000
23	-1.7366e-003	-1.0436e-002	1.3755e-002	1.6654e-005	-6.6173e-006	1.5391e-006
24	-5.4202e-003	-2.5628e-002	5.9202e-001	1.8877e-003	-1.2370e-004	2.5233e-006
25	-9.3238e-002	-6.8755e-001	7.0467e-001	1.6005e-003	-5.2965e-004	-3.3613e-004
26	-2.8625e-002	-3.1716e-001	2.2244e-002	2.1863e-003	-1.5229e-004	-1.2496e-005
27	-7.4704e-002	-6.1946e-001	2.2413e-002	2.1596e-003	-7.8778e-004	-1.4479e-004
28	1.5065e-002	-7.6116e-001	-2.3540e+000	1.9861e-003	-3.9918e-003	-4.7736e-004
29	2.2188e-001	-6.5798e-001	-2.3540e+000	1.9632e-003	-3.9741e-003	-5.1119e-006
30	-1.0138e-001	-7.2828e-001	9.4397e-001	1.6185e-003	-1.0628e-004	-2.3319e-004
31	-9.8083e-002	-6.7931e-001	9.4418e-001	1.6564e-003	-1.0659e-004	-9.3853e-005
32	0.0000e+000	0.0000e+000	-5.2743e-003	1.5140e-005	-2.2744e-006	0.0000e+000
33	0.0000e+000	0.0000e+000	1.1683e-002	3.5321e-005	-4.0827e-006	0.0000e+000
34	-1.2506e-003	-1.2274e-002	1.1437e-002	6.2116e-004	-6.7820e-005	8.2771e-006
35	6.2030e-004	-2.2614e-003	-8.2595e-003	-1.3763e-004	3.4063e-005	7.0841e-006
36	-1.3777e-004	-9.1977e-004	-2.9171e-003	1.6723e-005	-2.5048e-006	0.0000e+000
37	-7.0445e-004	-9.1404e-003	1.5189e-002	1.7560e-005	2.9004e-006	-6.8436e-007
38	-3.5740e-003	-1.1780e-002	4.0438e-001	1.3047e-003	-1.0036e-004	2.1784e-006
39	-5.8482e-002	-4.8330e-001	4.6799e-001	1.2662e-003	6.5004e-004	5.6082e-004
40	-2.3955e-002	-2.3621e-001	8.0389e-003	1.4223e-003	-2.0402e-004	6.3103e-005
41	-2.6649e-002	-4.3761e-001	8.1736e-003	1.5191e-003	3.7548e-004	3.6116e-004
42	-7.1708e-002	-5.1006e-001	6.3496e-001	1.1741e-003	1.2557e-004	4.4079e-004
43	-7.5644e-002	-4.7462e-001	6.3504e-001	1.1929e-003	1.2490e-004	2.8680e-004
44	-9.2094e-002	-4.1106e-001	4.6883e-001	1.2492e-003	5.9331e-004	4.8159e-004
45	-6.4356e-002	-5.9584e-001	7.0641e-001	1.5812e-003	-5.1070e-004	-2.5815e-004
46	-6.1891e-002	-7.4869e-001	-7.1245e-001	2.5961e-003	-2.6379e-004	4.0399e-005
47	-3.0758e-002	-4.4348e-001	-7.1195e-001	2.5675e-003	-2.7023e-004	2.8299e-005
48	-5.5937e-002	-8.6518e-001	-1.5660e+000	3.0920e-003	-2.7210e-004	5.0460e-005
49	-2.9862e-002	-5.7053e-001	-1.5659e+000	3.0475e-003	-2.7214e-004	3.3520e-005
50	-4.4235e-002	-1.1362e+000	-3.7399e+000	4.1728e-003	-2.9424e-004	5.2743e-005
51	2.4164e-002	-8.5833e-001	-3.1784e+000	1.5862e-003	-7.4582e-003	-1.2694e-004
52	2.4801e-001	-8.1091e-001	-3.1784e+000	1.5623e-003	-7.4503e-003	3.3118e-004
53	2.9254e-003	-6.6586e-001	-1.6169e+000	1.9650e-003	-1.9056e-003	-4.1289e-004
54	1.4319e-001	-5.2084e-001	-1.6169e+000	1.9406e-003	-1.8891e-003	-4.3697e-005
55	0.0000e+000	0.0000e+000	-3.4774e-003	1.9666e-005	-1.1723e-006	0.0000e+000
56	0.0000e+000	0.0000e+000	1.2126e-002	4.8430e-005	2.6298e-007	0.0000e+000
57	0.0000e+000	0.0000e+000	-6.4634e-003	8.3857e-007	1.1185e-006	0.0000e+000
58	-1.6639e-003	-1.4858e-002	1.5394e-002	7.9076e-004	-9.6185e-005	9.7815e-006
59	3.6981e-004	-1.9381e-003	-1.0474e-002	-1.7080e-004	3.0249e-005	3.4546e-006
60	-6.4476e-005	-1.0816e-003	-3.4774e-003	1.9666e-005	-1.1723e-006	0.0000e+000
61	-1.2403e-003	-1.0289e-002	1.8098e-002	2.0789e-005	-5.8545e-007	8.8756e-007
62	-4.5576e-003	-1.4813e-002	5.3640e-001	1.7299e-003	-1.5505e-004	7.1168e-006
63	-8.3314e-002	-6.3419e-001	6.4336e-001	1.5134e-003	-1.9963e-004	2.3736e-004
64	-3.1999e-002	-2.8957e-001	9.5495e-003	1.9968e-003	-2.7799e-004	5.8414e-005
65	-5.0128e-002	-5.7125e-001	9.7903e-003	2.0960e-003	2.3088e-004	2.7006e-004
66	-9.7535e-002	-6.7128e-001	8.6901e-001	1.4777e-003	-4.9123e-004	1.6455e-004
67	-8.2723e-002	-6.2674e-001	8.6916e-001	1.5146e-003	-4.9051e-004	4.7176e-005
68	-7.1194e-002	-5.4726e-001	6.4513e-001	1.4930e-003	-1.9784e-004	1.4870e-004
69	-2.8940e-002	-9.1991e-001	-3.7400e+000	4.1297e-003	-2.9410e-004	4.3052e-005
70	-3.7411e-002	-1.3330e+000	-5.4020e+000	5.5274e-003	7.1220e-003	7.2640e-004
71	-2.5127e-001	-1.1675e+000	-5.4020e+000	5.4744e-003	7.1166e-003	1.6894e-004
72	-5.1400e-002	-9.9901e-001	-2.6445e+000	3.9726e-003	1.0660e-003	9.3609e-004
73	-1.2940e-001	-7.0622e-001	-2.6445e+000	3.9145e-003	1.0585e-003	5.1401e-004
74	0.0000e+000	0.0000e+000	-7.8378e-003	2.2272e-005	-3.3792e-006	0.0000e+000
75	-3.1695e-002	-1.2024e+000	-4.8528e+000	3.7401e-003	-4.7886e-003	2.6716e-004
76	1.1198e-001	-1.0905e+000	-4.8528e+000	3.6958e-003	-4.7832e-003	4.7073e-004
77	-3.7605e-002	-9.1171e-001	-2.4226e+000	3.2596e-003	-1.8158e-003	5.1513e-005
78	9.6234e-002	-6.7168e-001	-2.4228e+000	3.2125e-003	-1.7986e-003	2.5093e-004

79

	0.0000e+000	0.0000e+000	1.8668e-002	5.5003e-005	-1.1111e-005	0.0000e+000
80	0.0000e+000	0.0000e+000	-4.6468e-003	2.6575e-005	-4.7974e-006	0.0000e+000
81	0.0000e+000	0.0000e+000	1.4229e-002	5.5637e-005	6.1738e-007	0.0000e+000
82	0.0000e+000	0.0000e+000	-7.0037e-003	6.3017e-007	5.2623e-007	0.0000e+000
83	-2.9549e-003	-1.7878e-002	1.8085e-002	9.2017e-004	-6.8887e-005	5.0068e-006
84	-6.2699e-002	-7.2785e-001	-7.0177e-001	2.6352e-003	-1.0959e-004	1.9445e-004
85	-4.8662e-002	-6.6943e-001	-6.5748e-001	2.3658e-003	-5.8836e-004	2.0438e-004
86	2.0305e-002	-3.9166e-001	-6.5699e-001	2.3337e-003	-5.7374e-004	1.4150e-004
87	-4.8280e-002	-4.1775e-001	-7.0088e-001	2.6034e-003	-1.2018e-004	1.3625e-004
88	-1.1194e-003	-3.2855e-003	-1.1365e-002	-2.3689e-004	1.8672e-005	7.7894e-009
89	-2.6386e-004	-1.4616e-003	-4.6468e-003	2.6575e-005	-4.7974e-006	0.0000e+000
90	-1.8799e-003	-1.4552e-002	2.6471e-002	3.2305e-005	-5.8592e-006	4.8435e-007
91	-4.8683e-003	-1.8028e-002	6.0921e-001	1.9529e-003	-1.6762e-004	6.9228e-006
92	-9.6041e-002	-7.2925e-001	7.2092e-001	1.7274e-003	-1.9491e-004	-1.1310e-005
93	-4.3034e-002	-7.8369e-001	-1.4602e+000	2.8147e-003	-1.0893e-003	8.9919e-005
94	6.0773e-002	-5.1564e-001	-1.4601e+000	2.7681e-003	-1.0722e-003	2.0488e-004
95	-3.3080e-002	-3.4350e-001	9.5463e-003	2.2260e-003	-2.1802e-004	-1.9740e-006
96	-5.7013e-002	-8.5478e-001	-1.5793e+000	3.2599e-003	1.9946e-004	6.3270e-004
97	-7.4133e-002	-5.4420e-001	-1.5788e+000	3.2058e-003	1.9073e-004	3.5307e-004
98	-7.2213e-002	-6.5232e-001	9.8594e-003	2.2241e-003	-3.4104e-004	-3.1488e-005
99	-1.0596e-001	-7.7287e-001	9.7850e-001	1.7484e-003	-1.6242e-004	8.1191e-006
100	-1.0108e-001	-7.2024e-001	9.7860e-001	1.7867e-003	-1.6212e-004	2.0777e-005
101	-8.4583e-002	-6.2950e-001	7.2267e-001	1.7120e-003	-1.9711e-004	2.1108e-006
102	-3.5912e-002	-1.2940e+000	-5.1208e+000	4.7931e-003	1.9816e-003	-8.6909e-006
103	-3.3189e-002	-1.0549e+000	-3.5678e+000	3.6867e-003	-3.0919e-003	6.3836e-005
104	1.2709e-001	-8.6373e-001	-3.5679e+000	3.6420e-003	-3.0776e-003	3.1087e-004
105	-9.5391e-002	-1.1505e+000	-5.1208e+000	4.7489e-003	1.9797e-003	-1.2700e-004
106	-5.0851e-002	-9.9321e-001	-2.5778e+000	3.7304e-003	4.4329e-004	8.0811e-005
107	0.0000e+000	0.0000e+000	-6.2080e-003	1.7770e-005	-1.0867e-006	0.0000e+000
108	0.0000e+000	0.0000e+000	1.5675e-002	4.7772e-005	1.3168e-007	0.0000e+000
109	0.0000e+000	0.0000e+000	-3.5081e-003	1.9699e-005	-1.4400e-006	0.0000e+000
110	0.0000e+000	0.0000e+000	1.9985e-002	7.3786e-005	-3.6894e-006	0.0000e+000
111	0.0000e+000	0.0000e+000	-7.2354e-003	2.2625e-006	7.1863e-007	0.0000e+000
112	-2.8779e-003	-2.0258e-002	2.5503e-002	8.1346e-004	-1.0648e-004	8.9181e-006
113	-8.6981e-005	-1.1810e-003	-1.1480e-002	-1.5901e-004	2.7039e-005	-2.5930e-006
114	-7.9200e-005	-1.0834e-003	-3.5081e-003	1.9699e-005	-1.4400e-006	0.0000e+000
115	-1.0884e-003	-9.3465e-003	1.5760e-002	1.6819e-005	-2.7408e-007	4.2909e-007
116	-4.9354e-003	-1.9750e-002	5.7942e-001	1.8442e-003	-2.2859e-004	8.0601e-006
117	-8.9966e-002	-6.7891e-001	6.9123e-001	1.6302e-003	-1.5572e-004	4.1155e-005
118	-3.4035e-002	-3.1258e-001	1.6963e-002	2.1202e-003	-2.5529e-004	2.0725e-005
119	-5.8485e-002	-6.0906e-001	1.7268e-002	2.1573e-003	-6.7104e-005	6.4590e-005
120	-1.0334e-001	-7.1921e-001	9.3377e-001	1.6502e-003	-1.3674e-004	3.2183e-005
121	-9.9240e-002	-6.6951e-001	9.3389e-001	1.6884e-003	-1.3714e-004	4.6089e-005
122	-8.1199e-002	-5.8478e-001	6.9298e-001	1.6153e-003	-1.4676e-004	3.9033e-005
123	-8.3390e-002	-7.1838e-001	-2.5779e+000	3.6816e-003	4.3523e-004	-3.2729e-005
124	-4.6418e-002	-1.1635e+000	-3.9334e+000	4.8746e-003	3.1142e-003	1.0896e-003
125	-2.0755e-001	-9.1056e-001	-3.9334e+000	4.8195e-003	3.1016e-003	5.6558e-004
126	-6.3186e-002	-7.4188e-001	-7.0188e-001	2.6114e-003	-8.4332e-005	-8.1111e-005
127	-5.3123e-002	-4.3470e-001	-7.0126e-001	2.5831e-003	-9.3725e-005	-3.5709e-005
128	0.0000e+000	0.0000e+000	-8.9990e-003	2.4845e-005	-4.3014e-006	0.0000e+000
129	-3.6174e-002	-1.2409e+000	-4.9333e+000	4.3082e-003	-1.1518e-003	1.7840e-005
130	-1.6160e-003	-1.1120e+000	-4.9333e+000	4.2661e-003	-1.1512e-003	6.5813e-005
131	-4.4020e-002	-9.5262e-001	-2.4948e+000	3.5205e-003	-4.7575e-004	-3.4519e-005
132	-9.0308e-003	-6.9332e-001	-2.4950e+000	3.4746e-003	-4.7337e-004	1.5866e-006
133	0.0000e+000	0.0000e+000	2.8119e-002	8.0052e-005	-4.9866e-006	0.0000e+000
134	-3.9915e-003	-2.6338e-002	4.0238e-002	8.6619e-004	-3.1593e-005	4.8225e-006
135	-2.6038e-003	-3.6355e-003	-1.6953e-002	-1.5837e-004	-4.2054e-006	9.1878e-008
136	-3.1604e-004	-2.9084e-003	-7.0504e-003	2.7173e-005	-1.0623e-005	5.8099e-006
137	-1.6938e-003	-9.3856e-003	9.4888e-003	3.9356e-005	-2.0974e-005	-6.8116e-006
138	-5.4302e-003	-2.6621e-002	5.9697e-001	1.8960e-003	-1.7529e-004	5.1231e-006
139	-5.5321e-002	-7.0957e-001	-6.8251e-001	2.5200e-003	-2.3117e-004	2.6418e-005
140	-2.8356e-002	-4.1331e-001	-6.8201e-001	2.4918e-003	-2.2794e-004	6.4448e-006
141	3.4309e-003	1.7711e-002	2.3431e-002	-1.7854e-004	6.5429e-005	9.0551e-006
142	1.1096e-003	1.8577e-002	2.4287e-002	-1.9392e-004	-1.6239e-005	-1.0262e-005
143	0.0000e+000	0.0000e+000	-5.8390e-003	1.8400e-006	2.6457e-005	0.0000e+000
144	0.0000e+000	0.0000e+000	-5.7531e-003	-2.3000e-006	-2.6399e-005	0.0000e+000
145	1.9345e-003	1.7304e-002	3.7889e-002	5.9427e-005	-1.2911e-005	1.9839e-006
146	2.0221e-003	1.6779e-002	3.6138e-002	6.2632e-005	5.5197e-006	-4.7606e-006

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	-4.9673e-002	-8.2475e-001	-1.5126e+000	3.0140e-003	-3.2194e-004	-2.1777e-005
148	-1.9177e-002	-5.3753e-001	-1.5126e+000	2.9692e-003	-3.1894e-004	1.4549e-007
149	1.7235e-003	1.8121e-002	2.5087e-002	-1.8825e-004	5.2617e-005	8.2951e-006
150	-5.8235e-004	1.8938e-002	2.5882e-002	-1.7731e-004	-3.0001e-005	-1.1061e-005
151	0.0000e+000	0.0000e+000	-5.8487e-003	5.0668e-007	2.4626e-005	0.0000e+000
152	0.0000e+000	0.0000e+000	-5.2900e-003	-1.3343e-006	-2.6262e-005	0.0000e+000
153	1.7279e-004	1.7714e-002	4.0214e-002	4.9544e-005	-1.3888e-005	1.5817e-006
154	1.6246e-004	1.6958e-002	4.0676e-002	4.5260e-005	7.1844e-006	-5.8911e-006
155	0.0000e+000	0.0000e+000	-5.5665e-003	-7.5163e-007	-6.8880e-006	0.0000e+000
156	0.0000e+000	0.0000e+000	-5.4828e-003	6.7498e-007	6.5759e-006	0.0000e+000
157	-3.9102e-002	-1.0944e+000	-3.6491e+000	4.0670e-003	-7.5394e-004	-4.8461e-005
158	-4.0735e-005	-8.8358e-001	-3.6492e+000	4.0235e-003	-7.5113e-004	4.1443e-006
159	0.0000e+000	0.0000e+000	-5.5809e-003	-4.3059e-007	-7.5355e-006	0.0000e+000
160	0.0000e+000	0.0000e+000	-5.0364e-003	2.4620e-007	5.4767e-006	0.0000e+000
161	0.0000e+000	0.0000e+000	-6.2520e-003	1.7797e-005	-1.3198e-006	0.0000e+000
162	0.0000e+000	0.0000e+000	2.5446e-002	7.2744e-005	-3.7422e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	-3.8034e-003	2.1238e-005	-2.6207e-006	0.0000e+000
164	0.0000e+000	0.0000e+000	2.0713e-002	7.4972e-005	-1.3901e-005	0.0000e+000
165	0.0000e+000	0.0000e+000	-7.3835e-003	2.0806e-006	-8.8511e-007	0.0000e+000
166	-3.9913e-003	-2.0912e-002	2.6470e-002	8.3882e-004	-1.0005e-004	-4.4214e-006
167	-3.7853e-004	-1.1711e-003	-1.1717e-002	-1.6607e-004	1.5199e-005	3.8197e-006
168	-1.4414e-004	-1.1681e-003	-3.8034e-003	2.1238e-005	-2.6207e-006	0.0000e+000
169	-1.1944e-003	-9.7975e-003	1.6317e-002	1.7428e-005	-3.8769e-006	2.7171e-007
170	-3.2153e-003	-2.0740e-002	5.9491e-001	1.8939e-003	-2.1581e-004	-5.7156e-006
171	-9.2149e-002	-6.9514e-001	7.0837e-001	1.6655e-003	-1.8824e-004	4.6822e-005
172	-3.3773e-002	-3.2162e-001	2.0313e-002	2.1600e-003	-2.3688e-004	1.3565e-005
173	-6.3131e-002	-6.2250e-001	2.0649e-002	2.1763e-003	-1.8530e-004	5.9014e-005
174	-1.0436e-001	-7.3672e-001	9.5676e-001	1.6811e-003	-2.1088e-004	3.9286e-005
175	-9.8009e-002	-6.8614e-001	9.5687e-001	1.7175e-003	-2.1078e-004	3.1040e-005
176	-8.1234e-002	-5.9901e-001	7.1010e-001	1.6490e-003	-1.8404e-004	3.4903e-005
177	-3.7627e-002	-1.2951e+000	-5.0813e+000	4.5473e-003	1.7258e-004	1.8414e-005
178	-4.2809e-002	-1.1591e+000	-5.0814e+000	4.5057e-003	1.7234e-004	-7.1995e-006
179	-5.1208e-002	-1.0028e+000	-2.5895e+000	3.6457e-003	-1.5418e-004	5.2484e-005
180	-3.9772e-002	-7.3422e-001	-2.5897e+000	3.5999e-003	-1.5596e-004	2.0548e-005
181	-6.3505e-002	-7.5570e-001	-7.1982e-001	2.6135e-003	-2.5558e-004	3.5038e-006
182	-3.3461e-002	-4.4838e-001	-7.1932e-001	2.5856e-003	-2.5889e-004	1.0964e-005
183	-3.6370e-002	-1.2538e+000	-4.9587e+000	4.3938e-003	-5.0238e-004	5.0876e-005
184	-2.1307e-002	-1.1224e+000	-4.9587e+000	4.3527e-003	-5.0199e-004	5.8347e-005
185	-4.6305e-002	-9.6662e-001	-2.5175e+000	3.5569e-003	-3.1552e-004	3.5256e-005
186	-2.3035e-002	-7.0464e-001	-2.5177e+000	3.5118e-003	-3.1449e-004	3.3597e-005
187	-5.7406e-002	-8.7296e-001	-1.5791e+000	3.1183e-003	-2.1623e-004	4.3301e-005
188	-3.6636e-002	-5.7577e-001	-1.5790e+000	3.0737e-003	-2.1845e-004	1.6284e-005
189	-4.5301e-002	-1.1464e+000	-3.7710e+000	4.2350e-003	-3.1563e-005	6.2885e-005
190	-4.3607e-002	-9.2684e-001	-3.7711e+000	4.1915e-003	-3.3180e-005	2.4556e-005
191	0.0000e+000	0.0000e+000	-8.3977e-003	2.4062e-005	-4.3057e-006	0.0000e+000
192	0.0000e+000	0.0000e+000	1.8339e-002	5.4888e-005	5.1675e-007	0.0000e+000
193	-5.8087e-002	-7.2374e-001	-6.8975e-001	2.5519e-003	-2.2867e-004	4.8417e-005
194	-3.1145e-002	-4.2372e-001	-6.8927e-001	2.5242e-003	-2.2858e-004	1.7155e-005
195	0.0000e+000	0.0000e+000	-4.7357e-003	2.6185e-005	-5.5600e-006	0.0000e+000
196	0.0000e+000	0.0000e+000	2.1388e-002	7.8465e-005	-5.3103e-008	0.0000e+000
197	0.0000e+000	0.0000e+000	-7.3269e-003	2.0686e-006	3.4107e-007	0.0000e+000
198	-3.3109e-003	-2.3070e-002	2.7397e-002	8.5994e-004	-6.1355e-005	8.8429e-006
199	-1.7001e-003	-2.5561e-003	-1.1650e-002	-1.6932e-004	1.5360e-005	-3.4494e-006
200	-3.0580e-004	-1.4402e-003	-4.7357e-003	2.6185e-005	-5.5600e-006	0.0000e+000
201	-5.2234e-002	-8.3901e-001	-1.5288e+000	3.0463e-003	-2.6309e-004	3.6290e-005
202	-2.7103e-002	-5.4872e-001	-1.5288e+000	3.0021e-003	-2.6215e-004	2.5236e-005
203	-1.4867e-003	-1.0728e-002	1.6522e-002	1.9983e-005	-3.1056e-006	-1.2215e-007
204	-5.8839e-003	-2.2626e-002	6.0471e-001	1.9277e-003	-1.5010e-004	9.8752e-006
205	-9.4777e-002	-7.1260e-001	7.1973e-001	1.7019e-003	2.9951e-005	-6.3350e-005
206	-3.0638e-002	-3.3310e-001	2.1201e-002	2.2036e-003	-1.7935e-004	-1.5089e-005
207	-7.4038e-002	-6.3800e-001	2.1452e-002	2.1769e-003	-6.3965e-004	-1.3888e-004
208	-1.0359e-001	-7.5528e-001	9.7081e-001	1.7301e-003	2.2285e-004	-7.4017e-006
209	-1.1035e-001	-7.0312e-001	9.7093e-001	1.7703e-003	2.2166e-004	8.1877e-005
210	-9.6025e-002	-6.1442e-001	7.2149e-001	1.6869e-003	1.6123e-005	8.9865e-006
211	-4.0925e-002	-1.1077e+000	-3.6748e+000	4.1158e-003	-4.1020e-004	3.0520e-005
212	-1.9642e-002	-8.9439e-001	-3.6749e+000	4.0730e-003	-4.0893e-004	3.9538e-005
213	-5.7055e-002	-8.6070e-001	-1.5600e+000	3.1520e-003	1.2179e-004	2.9212e-005
214	-6.8473e-002	-5.6029e-001	-1.5599e+000	3.1052e-003	1.1386e-004	-3.9345e-005

	0.0000e+000	0.0000e+000	-6.7831e-003	1.9192e-005	-2.3686e-006	0.0000e+000
216	0.0000e+000	0.0000e+000	2.6362e-002	7.3935e-005	-1.3636e-005	0.0000e+000
217	0.0000e+000	0.0000e+000	-4.3705e-003	2.4625e-005	-3.7545e-006	0.0000e+000
218	0.0000e+000	0.0000e+000	1.4463e-002	5.5731e-005	-1.1348e-005	0.0000e+000
219	0.0000e+000	0.0000e+000	-7.4193e-003	6.2360e-007	-8.9361e-007	0.0000e+000
220	-3.7115e-003	-1.7310e-002	1.8374e-002	9.0759e-004	-1.0686e-004	-1.8492e-006
221	-1.0123e-003	-2.4737e-003	-1.2027e-002	-2.0091e-004	1.9715e-005	6.9880e-007
222	-2.0650e-004	-1.3544e-003	-4.3705e-003	2.4625e-005	-3.7545e-006	0.0000e+000
223	-1.3878e-003	-1.2277e-002	2.1089e-002	2.4522e-005	-3.3082e-006	-2.1369e-007
224	-2.9339e-003	-1.7678e-002	6.0672e-001	1.9422e-003	-2.0476e-004	-4.8202e-006
225	-9.5249e-002	-7.2181e-001	7.1882e-001	1.7196e-003	-1.5559e-004	4.0717e-005
226	-3.4240e-002	-3.3880e-001	1.2278e-002	2.2112e-003	-2.1894e-004	1.4539e-005
227	-6.8666e-002	-6.4598e-001	1.2608e-002	2.2157e-003	-2.6759e-004	2.9954e-005
228	-1.0636e-001	-7.6491e-001	9.7467e-001	1.7364e-003	-1.7044e-004	4.3108e-005
229	-1.0123e-001	-7.1266e-001	9.7478e-001	1.7737e-003	-1.7040e-004	3.9681e-005

SPOSTAMENTI NODALI "vento +" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	3.8648e-003	-2.2487e-005	3.3940e-006	0.0000e+000
2	0.0000e+000	0.0000e+000	-8.2340e-003	-3.5358e-005	6.7103e-006	0.0000e+000
3	0.0000e+000	0.0000e+000	6.7432e-003	3.5473e-007	-3.6618e-008	0.0000e+000
4	1.1639e-001	8.3942e-001	-9.6379e-001	-2.2743e-003	2.1864e-004	-5.3559e-005
5	5.5081e-002	1.7720e+000	7.0868e+000	-6.3478e-003	3.8045e-004	-6.0759e-005
6	4.3676e-002	1.5821e+000	7.0868e+000	-6.2869e-003	3.8015e-004	-5.2377e-005
7	6.3787e-002	1.5692e+000	5.3000e+000	-6.2568e-003	-1.6090e-003	-1.7173e-004
8	1.4704e-001	1.2448e+000	5.3001e+000	-6.1882e-003	-1.5988e-003	4.2514e-005
9	6.9824e-002	1.3610e+000	3.5886e+000	-5.0809e-003	4.0329e-004	-7.3914e-005
10	2.9520e-002	6.8366e-001	6.3034e-001	-2.2070e-003	5.8113e-004	-1.5058e-004
11	-3.7981e-002	4.2291e-001	6.2953e-001	-2.1958e-003	5.6343e-004	-6.3694e-005
12	4.0021e-002	9.8681e-001	3.5890e+000	-5.0138e-003	4.0304e-004	-5.5395e-005
13	0.0000e+000	0.0000e+000	1.1532e-002	-3.2620e-005	6.8557e-006	0.0000e+000
14	0.0000e+000	0.0000e+000	-2.7740e-002	-8.1739e-005	-1.9800e-006	0.0000e+000
15	0.0000e+000	0.0000e+000	6.9867e-003	-3.7936e-005	6.6306e-006	0.0000e+000
16	0.0000e+000	0.0000e+000	-2.2936e-002	-8.7701e-005	5.2282e-006	0.0000e+000
17	0.0000e+000	0.0000e+000	1.0484e-002	-1.3882e-006	4.7120e-007	0.0000e+000
18	1.3875e-002	7.9145e-001	1.3762e+000	-2.5296e-003	1.2942e-003	3.2865e-004
19	-1.0824e-001	5.4978e-001	1.3758e+000	-2.4978e-003	1.2718e-003	2.5197e-005
20	4.8578e-003	3.1503e-002	-2.8764e-002	-1.1154e-003	5.6757e-005	-2.8888e-006
21	2.8790e-003	4.0448e-003	1.6944e-002	2.2151e-004	-1.0145e-006	-6.3250e-006
22	3.6468e-004	2.0865e-003	6.9867e-003	-3.7936e-005	6.6306e-006	0.0000e+000
23	2.4089e-003	1.4725e-002	-2.0093e-002	-2.4475e-005	9.0672e-006	-2.1218e-006
24	7.1138e-003	3.1298e-002	-7.8941e-001	-2.5527e-003	1.6384e-004	-3.6653e-006
25	1.2640e-001	9.2385e-001	-9.4325e-001	-2.1564e-003	3.0103e-004	4.7156e-004
26	3.7948e-002	4.2033e-001	-1.9467e-002	-3.0020e-003	2.0767e-004	1.8720e-005
27	1.0276e-001	8.3495e-001	-1.9565e-002	-2.9618e-003	1.1345e-003	2.3308e-004
28	-1.8834e-002	1.0471e+000	3.2988e+000	-2.8042e-003	5.7305e-003	7.2655e-004
29	-3.1572e-001	9.0139e-001	3.2989e+000	-2.7702e-003	5.7049e-003	4.0128e-005
30	1.3676e-001	9.7758e-001	-1.2604e+000	-2.1662e-003	-4.4155e-004	3.1390e-004
31	1.5007e-001	9.1181e-001	-1.2608e+000	-2.2245e-003	-4.3881e-004	1.4087e-005
32	0.0000e+000	0.0000e+000	7.0374e-003	-2.0378e-005	3.0847e-006	0.0000e+000
33	0.0000e+000	0.0000e+000	-1.0909e-002	-3.4931e-005	6.6202e-006	0.0000e+000
34	1.8035e-003	1.4310e-002	-1.0381e-002	-8.3473e-004	1.0001e-004	-9.2353e-006
35	-7.9294e-004	2.8858e-003	1.1102e-002	1.9293e-004	-4.4106e-005	-8.9074e-006
36	1.8667e-004	1.2368e-003	3.8648e-003	-2.2487e-005	3.3940e-006	0.0000e+000
37	1.0016e-003	1.2645e-002	-2.1567e-002	-2.4435e-005	-2.3213e-006	1.3196e-006
38	4.2760e-003	1.3726e-002	-5.4215e-001	-1.7656e-003	1.4809e-004	-6.2807e-007
39	7.9830e-002	6.5135e-001	-6.2917e-001	-1.6267e-003	-4.6842e-004	-7.6475e-004
40	3.3339e-002	3.1505e-001	-5.3095e-003	-1.9503e-003	2.8196e-004	-8.4006e-005
41	3.5995e-002	5.9118e-001	-5.4201e-003	-2.0901e-003	-5.5822e-004	-5.2458e-004
42	9.7944e-002	6.8690e-001	-8.5225e-001	-1.4629e-003	3.9668e-004	-5.8443e-004
43	8.6049e-002	6.4262e-001	-8.5240e-001	-1.4938e-003	3.9536e-004	-2.7008e-004
44	1.0273e-001	5.5847e-001	-6.3038e-001	-1.6106e-003	-4.2061e-004	-5.8273e-004
45	1.1018e-001	8.0058e-001	-9.4573e-001	-2.1295e-003	3.0452e-004	2.8893e-004
46	8.5015e-002	1.0152e+000	9.9266e-001	-3.5937e-003	3.6924e-004	-5.8093e-005
47	4.1406e-002	5.9288e-001	9.9192e-001	-3.5511e-003	3.7780e-004	-4.0250e-005
48	7.7478e-002	1.1790e+000	2.1806e+000	-4.3240e-003	3.8539e-004	-7.2734e-005
49	4.0541e-002	7.6718e-001	2.1806e+000	-4.2578e-003	3.8532e-004	-4.8113e-005

50	6.2773e-002	1.5627e+000	5.2444e+000	-5.9173e-003	4.1953e-004	-7.5996e-005
51	-3.0353e-002	1.1850e+000	4.4696e+000	-2.2257e-003	1.0782e-002	2.1924e-004
52	-3.5397e-001	1.1185e+000	4.4696e+000	-2.1902e-003	1.0771e-002	-4.4981e-004
53	-2.6276e-003	9.1187e-001	2.2570e+000	-2.7633e-003	2.7096e-003	6.2355e-004
54	-2.0205e-001	7.0796e-001	2.2570e+000	-2.7269e-003	2.6862e-003	8.9956e-005
55	0.0000e+000	0.0000e+000	4.6884e-003	-2.6939e-005	1.6947e-006	0.0000e+000
56	0.0000e+000	0.0000e+000	-9.0713e-003	-4.2073e-005	-1.7451e-006	0.0000e+000
57	0.0000e+000	0.0000e+000	8.5272e-003	3.6818e-007	-1.4273e-006	0.0000e+000
58	2.1026e-003	1.6825e-002	-1.1372e-002	-1.0594e-003	1.3326e-004	-1.2100e-005
59	-4.1383e-004	2.6965e-003	1.4070e-002	2.4081e-004	-4.1601e-005	-4.6756e-006
60	9.3210e-005	1.4816e-003	4.6884e-003	-2.6939e-005	1.6947e-006	0.0000e+000
61	1.7691e-003	1.4481e-002	-2.5981e-002	-2.9881e-005	1.4518e-006	-1.1899e-006
62	5.6046e-003	1.6882e-002	-7.1323e-001	-2.3321e-003	2.1527e-004	-8.3490e-006
63	1.1297e-001	8.5267e-001	-8.5785e-001	-2.0261e-003	1.7806e-004	-3.3149e-004
64	4.3789e-002	3.8515e-001	-2.4831e-003	-2.7332e-003	3.8518e-004	-7.6305e-005
65	6.7672e-002	7.7067e-001	-2.7016e-003	-2.8780e-003	-3.6667e-004	-3.6129e-004
66	1.3223e-001	9.0142e-001	-1.1563e+000	-1.9580e-003	5.6114e-004	-2.4168e-004
67	1.1531e-001	8.4222e-001	-1.1566e+000	-2.0136e-003	5.6031e-004	-9.0427e-005
68	1.0169e-001	7.3652e-001	-8.6037e-001	-1.9976e-003	1.8024e-004	-2.2427e-004
69	4.0965e-002	1.2560e+000	5.2446e+000	-5.8536e-003	4.1930e-004	-6.1289e-005
70	5.4197e-002	1.8497e+000	7.6426e+000	-7.9182e-003	-1.0333e-002	-1.0744e-003
71	3.6448e-001	1.6126e+000	7.6426e+000	-7.8400e-003	-1.0325e-002	-2.5995e-004
72	7.2273e-002	1.3721e+000	3.7113e+000	-5.6290e-003	-1.5123e-003	-1.3680e-003
73	1.8291e-001	9.5731e-001	3.7112e+000	-5.5431e-003	-1.5018e-003	-7.5783e-004
74	0.0000e+000	0.0000e+000	1.0707e-002	-3.0683e-005	4.7321e-006	0.0000e+000
75	4.7441e-002	1.6646e+000	6.8468e+000	-5.3028e-003	7.0548e-003	-3.6264e-004
76	-1.6423e-001	1.5060e+000	6.8468e+000	-5.2373e-003	7.0469e-003	-6.6712e-004
77	5.3235e-002	1.2506e+000	3.3915e+000	-4.5935e-003	2.6512e-003	-4.5702e-005
78	-1.4215e-001	9.1243e-001	3.3917e+000	-4.5237e-003	2.6263e-003	-3.4328e-004
79	0.0000e+000	0.0000e+000	-1.5794e-002	-5.0470e-005	1.2882e-005	0.0000e+000
80	0.0000e+000	0.0000e+000	6.3092e-003	-3.6583e-005	6.6444e-006	0.0000e+000
81	0.0000e+000	0.0000e+000	-1.1571e-002	-5.0852e-005	-3.2767e-006	0.0000e+000
82	0.0000e+000	0.0000e+000	9.2166e-003	6.9018e-007	-8.7430e-007	0.0000e+000
83	3.7045e-003	2.0663e-002	-1.4575e-002	-1.2357e-003	9.3007e-005	-6.6958e-006
84	8.6343e-002	9.8729e-001	9.8122e-001	-3.6616e-003	1.5927e-004	-2.6864e-004
85	6.6885e-002	9.0808e-001	9.1711e-001	-3.2752e-003	8.4503e-004	-2.6863e-004
86	-3.2018e-002	5.2364e-001	9.1638e-001	-3.2274e-003	8.2332e-004	-1.9291e-004
87	6.5479e-002	5.5651e-001	9.7990e-001	-3.6139e-003	1.7363e-004	-1.9910e-004
88	1.5388e-003	4.5713e-003	1.5221e-002	3.3309e-004	-2.5994e-005	1.0762e-007
89	3.6544e-004	2.0121e-003	6.3092e-003	-3.6583e-005	6.6444e-006	0.0000e+000
90	2.6261e-003	2.0446e-002	-3.7745e-002	-4.6153e-005	8.3980e-006	-6.0795e-007
91	6.2996e-003	2.0869e-002	-8.1233e-001	-2.6383e-003	2.2854e-004	-9.4000e-006
92	1.3032e-001	9.8212e-001	-9.6424e-001	-2.3096e-003	2.3861e-004	1.8083e-005
93	5.9901e-002	1.0692e+000	2.0365e+000	-3.9376e-003	1.5798e-003	-1.0160e-004
94	-9.0566e-002	6.9438e-001	2.0364e+000	-3.8686e-003	1.5549e-003	-2.7899e-004
95	4.4376e-002	4.5780e-001	-1.6731e-003	-3.0498e-003	2.9958e-004	3.5869e-006
96	7.9241e-002	1.1670e+000	2.2079e+000	-4.5806e-003	-2.6992e-004	-9.1691e-004
97	1.0225e-001	7.3072e-001	2.2073e+000	-4.5005e-003	-2.5793e-004	-5.1859e-004
98	9.8965e-002	8.8050e-001	-1.9868e-003	-3.0453e-003	4.8301e-004	4.9655e-005
99	1.4332e-001	1.0400e+000	-1.3070e+000	-2.3190e-003	1.8243e-004	-6.0838e-006
100	1.3784e-001	9.6995e-001	-1.3072e+000	-2.3779e-003	1.8232e-004	-3.2699e-005
101	1.1617e-001	8.4886e-001	-9.6675e-001	-2.2899e-003	2.4391e-004	-4.6379e-006
102	5.1653e-002	1.7868e+000	7.2074e+000	-6.8386e-003	-3.0172e-003	7.4826e-006
103	4.8090e-002	1.4544e+000	5.0158e+000	-5.2249e-003	4.5316e-003	-6.2744e-005
104	-1.8681e-001	1.1835e+000	5.0159e+000	-5.1587e-003	4.5108e-003	-4.2868e-004
105	1.4222e-001	1.5821e+000	7.2074e+000	-6.7732e-003	-3.0145e-003	1.8762e-004
106	7.1183e-002	1.3592e+000	3.6005e+000	-5.2642e-003	-6.9468e-004	-1.2840e-004
107	0.0000e+000	0.0000e+000	8.4337e-003	-2.4367e-005	1.5717e-006	0.0000e+000
108	0.0000e+000	0.0000e+000	-1.2140e-002	-4.1556e-005	-1.5773e-006	0.0000e+000
109	0.0000e+000	0.0000e+000	4.7818e-003	-2.7255e-005	2.1420e-006	0.0000e+000
110	0.0000e+000	0.0000e+000	-1.9816e-002	-7.7046e-005	1.3112e-006	0.0000e+000
111	0.0000e+000	0.0000e+000	9.5527e-003	-1.6253e-006	-1.2295e-006	0.0000e+000
112	3.6045e-003	2.3928e-002	-2.4440e-002	-1.0871e-003	1.4225e-004	-1.1896e-005
113	2.1615e-004	1.7476e-003	1.5399e-002	2.2494e-004	-3.7688e-005	3.5395e-006
114	1.1781e-004	1.4990e-003	4.7818e-003	-2.7255e-005	2.1420e-006	0.0000e+000
115	1.5804e-003	1.3261e-002	-2.2842e-002	-2.4717e-005	8.0764e-007	-5.2382e-007
116	6.2807e-003	2.3246e-002	-7.7079e-001	-2.4893e-003	3.0817e-004	-1.0855e-005
117	1.2187e-001	9.1242e-001	-9.2297e-001	-2.1703e-003	2.3186e-004	-5.5007e-005

	4.6119e-002	4.1479e-001	-1.1527e-002	-2.9036e-003	3.5414e-004	-2.7084e-005
119	7.9153e-002	8.2064e-001	-1.1831e-002	-2.9568e-003	7.6083e-005	-9.1430e-005
120	1.3989e-001	9.6566e-001	-1.2450e+000	-2.1759e-003	2.1426e-004	-4.5113e-005
121	1.3345e-001	8.9994e-001	-1.2452e+000	-2.2345e-003	2.1462e-004	-5.5682e-005
122	1.0891e-001	7.8721e-001	-9.2547e-001	-2.1516e-003	2.1726e-004	-4.8658e-005
123	1.2218e-001	9.7144e-001	3.6007e+000	-5.1919e-003	-6.8294e-004	4.4278e-005
124	6.6246e-002	1.6072e+000	5.5443e+000	-6.9571e-003	-4.4848e-003	-1.6014e-003
125	2.9828e-001	1.2462e+000	5.5443e+000	-6.8757e-003	-4.4666e-003	-8.3803e-004
126	8.6845e-002	1.0046e+000	9.7746e-001	-3.6135e-003	9.7733e-005	1.0598e-004
127	7.5027e-002	5.7961e-001	9.7655e-001	-3.5712e-003	1.1185e-004	5.0579e-005
128	0.0000e+000	0.0000e+000	1.2307e-002	-3.4223e-005	5.9253e-006	0.0000e+000
129	5.2836e-002	1.7136e+000	6.9488e+000	-6.1367e-003	1.6200e-003	-2.0289e-005
130	4.2278e-003	1.5301e+000	6.9488e+000	-6.0745e-003	1.6192e-003	-8.7655e-005
131	6.1672e-002	1.3040e+000	3.4893e+000	-4.9671e-003	6.6508e-004	5.1150e-005
132	1.2762e-002	9.3824e-001	3.4896e+000	-4.8990e-003	6.6169e-004	1.7212e-006
133	0.0000e+000	0.0000e+000	-2.9459e-002	-8.6519e-005	5.1552e-006	0.0000e+000
134	5.1031e-003	3.2326e-002	-4.5114e-002	-1.1594e-003	4.0271e-005	-6.7872e-006
135	3.5642e-003	5.0572e-003	2.2851e-002	2.2381e-004	5.0502e-006	-2.0568e-007
136	4.3411e-004	3.9790e-003	9.5849e-003	-3.7431e-005	1.4447e-005	-7.8864e-006
137	2.3461e-003	1.3222e-002	-1.4091e-002	-5.7253e-005	2.9846e-005	9.6300e-006
138	7.1313e-003	3.2703e-002	-7.9683e-001	-2.5645e-003	2.3464e-004	-7.1406e-006
139	7.5790e-002	9.6112e-001	9.5255e-001	-3.4912e-003	3.1872e-004	-3.7901e-005
140	3.8620e-002	5.5079e-001	9.5182e-001	-3.4491e-003	3.1399e-004	-6.4637e-006
141	-4.3489e-003	-2.1400e-002	-2.3185e-002	2.5128e-004	-9.2454e-005	-1.2267e-005
142	-1.1044e-003	-2.2629e-002	-2.4408e-002	2.7282e-004	2.3180e-005	1.4021e-005
143	0.0000e+000	0.0000e+000	8.1774e-003	-3.2511e-006	-3.6917e-005	0.0000e+000
144	0.0000e+000	0.0000e+000	8.0492e-003	2.5427e-006	3.7079e-005	0.0000e+000
145	-2.2580e-003	-2.0880e-002	-4.4796e-002	-6.5892e-005	1.6474e-005	-2.8188e-006
146	-2.3734e-003	-2.0124e-002	-4.2406e-002	-6.9920e-005	-1.0323e-005	6.7921e-006
147	6.8723e-002	1.1232e+000	2.1089e+000	-4.2197e-003	4.4767e-004	3.2095e-005
148	2.6322e-002	7.2129e-001	2.1088e+000	-4.1531e-003	4.4339e-004	2.9746e-006
149	-2.2337e-003	-2.1910e-002	-2.5309e-002	2.6445e-004	-7.5153e-005	-1.1063e-005
150	9.8696e-004	-2.3156e-002	-2.6834e-002	2.4982e-004	4.1939e-005	1.5201e-005
151	0.0000e+000	0.0000e+000	8.1704e-003	-1.3863e-006	-3.4513e-005	0.0000e+000
152	0.0000e+000	0.0000e+000	7.4280e-003	1.1793e-006	3.6769e-005	0.0000e+000
153	-5.2266e-005	-2.1477e-002	-4.8179e-002	-5.2859e-005	1.7998e-005	-2.1110e-006
154	-2.5089e-005	-2.0320e-002	-4.8425e-002	-4.6145e-005	-1.2396e-005	8.5577e-006
155	0.0000e+000	0.0000e+000	7.7960e-003	9.8334e-007	9.6647e-006	0.0000e+000
156	0.0000e+000	0.0000e+000	7.6709e-003	-1.0137e-006	-9.1821e-006	0.0000e+000
157	5.5727e-002	1.5053e+000	5.1231e+000	-5.7758e-003	1.0588e-003	7.3638e-005
158	8.7298e-004	1.2060e+000	5.1233e+000	-5.7113e-003	1.0547e-003	-2.7854e-007
159	0.0000e+000	0.0000e+000	7.7958e-003	5.2755e-007	1.0483e-005	0.0000e+000
160	0.0000e+000	0.0000e+000	7.0724e-003	-4.2052e-007	-7.7394e-006	0.0000e+000
161	0.0000e+000	0.0000e+000	8.5840e-003	-2.4649e-005	1.9627e-006	0.0000e+000
162	0.0000e+000	0.0000e+000	-2.5494e-002	-7.5992e-005	1.4467e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	5.1737e-003	-2.9325e-005	3.7572e-006	0.0000e+000
164	0.0000e+000	0.0000e+000	-2.0857e-002	-7.8649e-005	1.6371e-005	0.0000e+000
165	0.0000e+000	0.0000e+000	9.7468e-003	-1.3717e-006	1.0844e-006	0.0000e+000
166	5.0764e-003	2.4789e-002	-2.5826e-002	-1.1216e-003	1.3357e-004	6.0302e-006
167	5.7709e-004	2.0144e-003	1.5706e-002	2.3454e-004	-2.1720e-005	-5.2021e-006
168	2.0665e-004	1.6129e-003	5.1737e-003	-2.9325e-005	3.7572e-006	0.0000e+000
169	1.7189e-003	1.3864e-002	-2.3612e-002	-2.5553e-005	5.5618e-006	-3.2448e-007
170	4.0109e-003	2.4554e-002	-7.9191e-001	-2.5568e-003	2.9049e-004	7.8280e-006
171	1.2482e-001	9.3418e-001	-9.4617e-001	-2.2217e-003	2.4148e-004	-6.5145e-005
172	4.5563e-002	4.2706e-001	-1.6521e-002	-2.9564e-003	3.2770e-004	-1.9096e-005
173	8.5776e-002	8.3859e-001	-1.6871e-002	-2.9789e-003	2.5142e-004	-8.0634e-005
174	1.4116e-001	9.8915e-001	-1.2760e+000	-2.2231e-003	2.6994e-004	-5.6292e-005
175	1.3302e-001	9.2207e-001	-1.2762e+000	-2.2791e-003	2.6990e-004	-4.5602e-005
176	1.1081e-001	8.0605e-001	-9.4864e-001	-2.2005e-003	2.3621e-004	-5.0670e-005
177	5.4224e-002	1.7887e+000	7.1513e+000	-6.4671e-003	-2.2661e-004	-2.4236e-005
178	6.1028e-002	1.5952e+000	7.1514e+000	-6.4056e-003	-2.2629e-004	1.1792e-005
179	7.1719e-002	1.3734e+000	3.6190e+000	-5.1380e-003	2.2824e-004	-7.1119e-005
180	5.4794e-002	9.9502e-001	3.6193e+000	-5.0703e-003	2.3067e-004	-2.7296e-005
181	8.7327e-002	1.0250e+000	1.0036e+000	-3.6191e-003	3.5995e-004	3.1992e-007
182	4.5025e-002	5.9958e-001	1.0028e+000	-3.5772e-003	3.6454e-004	-1.4372e-005
183	5.2726e-002	1.7301e+000	6.9776e+000	-6.2478e-003	7.3269e-004	-7.0052e-005
184	3.0757e-002	1.5432e+000	6.9776e+000	-6.1869e-003	7.3210e-004	-8.1132e-005
185	6.4739e-002	1.3224e+000	3.5175e+000	-5.0117e-003	4.5471e-004	-4.7557e-005

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	3.1203e-002	9.5331e-001	3.5178e+000	-4.9449e-003	4.5314e-004	-4.5992e-005
187	7.9586e-002	1.1900e+000	2.1999e+000	-4.3621e-003	3.0989e-004	-5.7507e-005
188	4.9832e-002	7.7443e-001	2.1999e+000	-4.2958e-003	3.1288e-004	-2.1348e-005
189	6.4297e-002	1.5772e+000	5.2900e+000	-6.0062e-003	5.9732e-005	-8.7871e-005
190	6.1117e-002	1.2659e+000	5.2901e+000	-5.9419e-003	6.2021e-005	-3.3697e-005
191	0.0000e+000	0.0000e+000	1.1477e-002	-3.3154e-005	5.9658e-006	0.0000e+000
192	0.0000e+000	0.0000e+000	-1.5313e-002	-5.0221e-005	-3.0992e-006	0.0000e+000
193	7.9594e-002	9.8000e-001	9.6142e-001	-3.5320e-003	3.1951e-004	-6.6011e-005
194	4.1961e-002	5.6488e-001	9.6071e-001	-3.4905e-003	3.1909e-004	-2.3444e-005
195	0.0000e+000	0.0000e+000	6.4412e-003	-3.6072e-005	7.6630e-006	0.0000e+000
196	0.0000e+000	0.0000e+000	-2.1616e-002	-8.2870e-005	-2.1427e-006	0.0000e+000
197	0.0000e+000	0.0000e+000	9.6694e-003	-1.3276e-006	-6.2941e-007	0.0000e+000
198	4.1875e-003	2.7728e-002	-2.6867e-002	-1.1492e-003	8.2114e-005	-1.2094e-005
199	2.3280e-003	3.5969e-003	1.5620e-002	2.3908e-004	-2.1564e-005	4.7208e-006
200	4.2147e-004	1.9840e-003	6.4412e-003	-3.6072e-005	7.6630e-006	0.0000e+000
201	7.2211e-002	1.1421e+000	2.1293e+000	-4.2598e-003	3.7420e-004	-4.8759e-005
202	3.6474e-002	7.3634e-001	2.1292e+000	-4.1943e-003	3.7266e-004	-3.4398e-005
203	2.0730e-003	1.5144e-002	-2.3906e-002	-2.9054e-005	4.4090e-006	1.6498e-007
204	7.7135e-003	2.7126e-002	-8.0382e-001	-2.5985e-003	2.0242e-004	-1.3562e-005
205	1.2843e-001	9.5718e-001	-9.5957e-001	-2.2561e-003	5.3618e-005	9.8782e-005
206	4.0823e-002	4.4293e-001	-1.7492e-002	-3.0134e-003	2.4362e-004	2.1368e-005
207	1.0165e-001	8.5935e-001	-1.7718e-002	-2.9720e-003	9.2666e-004	1.8713e-004
208	1.3978e-001	1.0135e+000	-1.2920e+000	-2.2722e-003	-1.9394e-004	3.2684e-005
209	1.4567e-001	9.4475e-001	-1.2922e+000	-2.3334e-003	-1.9245e-004	-7.8819e-005
210	1.2491e-001	8.2714e-001	-9.6207e-001	-2.2374e-003	6.7237e-005	1.4754e-005
211	5.8095e-002	1.5225e+000	5.1539e+000	-5.8362e-003	5.9590e-004	-4.0570e-005
212	2.7177e-002	1.2200e+000	5.1541e+000	-5.7728e-003	5.9404e-004	-5.4056e-005
213	7.9056e-002	1.1718e+000	2.1713e+000	-4.4108e-003	-2.1068e-004	-5.4312e-005
214	9.8808e-002	7.5160e-001	2.1711e+000	-4.3413e-003	-1.9894e-004	5.3947e-005
215	0.0000e+000	0.0000e+000	9.2936e-003	-2.6527e-005	3.3971e-006	0.0000e+000
216	0.0000e+000	0.0000e+000	-2.6802e-002	-7.7604e-005	1.6046e-005	0.0000e+000
217	0.0000e+000	0.0000e+000	5.9305e-003	-3.3893e-005	5.2553e-006	0.0000e+000
218	0.0000e+000	0.0000e+000	-1.1915e-002	-5.1073e-005	1.3175e-005	0.0000e+000
219	0.0000e+000	0.0000e+000	9.8026e-003	6.9949e-007	1.1131e-006	0.0000e+000
220	4.7071e-003	1.9892e-002	-1.5001e-002	-1.2187e-003	1.4339e-004	2.4545e-006
221	1.4158e-003	3.4315e-003	1.6154e-002	2.8252e-004	-2.7896e-005	-9.9185e-007
222	2.8904e-004	1.8641e-003	5.9305e-003	-3.3893e-005	5.2553e-006	0.0000e+000
223	1.9632e-003	1.7255e-002	-3.0181e-002	-3.5244e-005	4.6951e-006	2.7932e-007
224	3.6550e-003	2.0396e-002	-8.0898e-001	-2.6241e-003	2.7567e-004	6.5214e-006
225	1.2921e-001	9.7181e-001	-9.6130e-001	-2.2954e-003	2.1329e-004	-5.7514e-005
226	4.6132e-002	4.5145e-001	-5.7836e-003	-3.0280e-003	3.0238e-004	-2.0605e-005
227	9.3786e-002	8.7175e-001	-6.1243e-003	-3.0334e-003	3.7152e-004	-4.3274e-005
228	1.4393e-001	1.0289e+000	-1.3015e+000	-2.2975e-003	2.3849e-004	-5.8238e-005
229	1.3676e-001	9.5958e-001	-1.3018e+000	-2.3549e-003	2.3849e-004	-5.1717e-005

SPOSTAMENTI NODALI "Qk2" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-3.1098e-003	1.8978e-005	-2.9358e-006	0.0000e+000
2	0.0000e+000	0.0000e+000	-3.2862e-003	-3.8011e-006	-8.7261e-006	0.0000e+000
3	0.0000e+000	0.0000e+000	-5.4664e-003	-2.5105e-006	-8.1928e-007	0.0000e+000
4	-1.0046e-001	-7.1358e-001	7.9955e-001	1.8819e-003	-1.9542e-004	4.7487e-005
5	-5.5820e-002	-1.6014e+000	-6.7109e+000	6.1200e-003	-3.6006e-004	5.7652e-005
6	-4.5026e-002	-1.4184e+000	-6.7109e+000	6.0562e-003	-3.5971e-004	4.7792e-005
7	-6.1939e-002	-1.4048e+000	-4.9906e+000	6.0394e-003	1.8153e-003	1.8752e-004
8	-1.5588e-001	-1.0917e+000	-4.9908e+000	5.9675e-003	1.8049e-003	-4.2279e-005
9	-6.5787e-002	-1.2063e+000	-3.3556e+000	4.8300e-003	-3.9242e-004	7.4887e-005
10	-2.7811e-002	-5.9179e-001	-5.8519e-001	2.0166e-003	-5.4370e-004	1.2189e-004
11	3.5274e-002	-3.5356e-001	-5.8435e-001	2.0036e-003	-5.2679e-004	3.4905e-005
12	-3.6778e-002	-8.5085e-001	-3.3560e+000	4.7595e-003	-3.9195e-004	5.5045e-005
13	0.0000e+000	0.0000e+000	-1.0249e-002	2.9639e-005	-6.2240e-006	0.0000e+000
14	0.0000e+000	0.0000e+000	2.5463e-004	1.0534e-005	7.3803e-006	0.0000e+000
15	0.0000e+000	0.0000e+000	-6.1088e-003	3.4316e-005	-5.9992e-006	0.0000e+000
16	0.0000e+000	0.0000e+000	1.6191e-003	1.7674e-005	-2.8634e-007	0.0000e+000
17	0.0000e+000	0.0000e+000	-8.3860e-003	-2.4543e-006	-9.1189e-008	0.0000e+000
18	-1.5077e-002	-6.9384e-001	-1.2757e+000	2.3615e-003	-1.2421e-003	-3.8245e-004
19	1.0195e-001	-4.6841e-001	-1.2753e+000	2.3273e-003	-1.2200e-003	-7.0249e-005
20	-3.3914e-003	-1.8318e-002	-4.8711e-004	9.2552e-004	-4.2280e-005	3.0263e-006

21	-2.5651e-003	-3.8136e-003	-1.4176e-002	-2.1536e-004	2.5779e-006	5.5048e-006
22	-3.2996e-004	-1.8874e-003	-6.1088e-003	3.4316e-005	-5.9992e-006	0.0000e+000
23	-2.2261e-003	-1.4245e-002	2.1153e-002	2.6120e-005	-8.0957e-006	1.9367e-006
24	-5.5489e-003	-1.8118e-002	6.4861e-001	2.1917e-003	-1.3181e-004	3.8291e-006
25	-1.0929e-001	-7.7774e-001	7.8461e-001	1.8316e-003	7.6961e-004	-4.4273e-004
26	-3.0719e-002	-3.3880e-001	-1.0989e-002	2.6907e-003	-1.8337e-004	-1.9939e-005
27	-9.2440e-002	-7.0919e-001	-1.1280e-002	2.6452e-003	-1.1386e-003	-2.8076e-004
28	1.1903e-002	-9.3858e-001	-3.1018e+000	2.6581e-003	-5.7102e-003	-7.8462e-004
29	3.0771e-001	-8.0054e-001	-3.1018e+000	2.6221e-003	-5.6847e-003	-9.0292e-005
30	-1.1657e-001	-8.2060e-001	1.0412e+000	1.8052e-003	1.8193e-003	-2.6241e-004
31	-1.7175e-001	-7.6517e-001	1.0417e+000	1.8746e-003	1.8113e-003	2.6694e-004
32	0.0000e+000	0.0000e+000	-5.7947e-003	1.7248e-005	-2.6757e-006	0.0000e+000
33	0.0000e+000	0.0000e+000	-3.4459e-003	-3.6109e-006	-8.4804e-006	0.0000e+000
34	-1.8358e-003	-6.3067e-003	-4.4096e-003	7.0281e-004	-1.0726e-004	2.8501e-006
35	5.5911e-004	-2.0311e-003	-9.3552e-003	-1.8342e-004	3.2831e-005	5.9162e-006
36	-1.6147e-004	-1.0438e-003	-3.1098e-003	1.8978e-005	-2.9358e-006	0.0000e+000
37	-9.8906e-004	-1.1602e-002	2.1199e-002	2.2792e-005	-2.1547e-006	-2.1527e-006
38	-2.2179e-003	-6.0251e-003	4.5296e-001	1.5184e-003	-1.5886e-004	-5.4886e-006
39	-7.0442e-002	-5.5321e-001	5.3021e-001	1.1842e-003	-6.1538e-004	6.6938e-004
40	-3.0968e-002	-2.5911e-001	-1.0008e-002	1.7417e-003	-2.5664e-004	6.8067e-005
41	-3.0958e-002	-5.0551e-001	-1.0117e-002	1.8816e-003	5.9806e-004	5.3017e-004
42	-8.6539e-002	-5.8213e-001	7.1503e-001	9.4795e-004	-1.7383e-003	4.7032e-004
43	-3.3847e-002	-5.5313e-001	7.1528e-001	9.8851e-004	-1.7317e-003	-5.9676e-005
44	-3.4254e-002	-4.8534e-001	5.3143e-001	1.1882e-003	-5.8400e-004	3.2909e-004
45	-1.5184e-001	-6.7367e-001	7.8708e-001	1.8081e-003	6.9342e-004	-9.6952e-005
46	-7.6289e-002	-8.7735e-001	-9.2574e-001	3.2877e-003	-3.4720e-004	6.0224e-005
47	-3.5162e-002	-4.9124e-001	-9.2494e-001	3.2421e-003	-3.5468e-004	3.9910e-005
48	-7.1087e-002	-1.0326e+000	-2.0266e+000	4.0493e-003	-3.7202e-004	7.5107e-005
49	-3.5406e-002	-6.4734e-001	-2.0265e+000	3.9794e-003	-3.7176e-004	4.8831e-005
50	-6.1138e-002	-1.4001e+000	-4.9384e+000	5.6842e-003	-4.0800e-004	7.5259e-005
51	2.0187e-002	-1.0711e+000	-4.2284e+000	2.0719e-003	-1.0824e-002	-2.6562e-004
52	3.4505e-001	-1.0092e+000	-4.2284e+000	2.0346e-003	-1.0812e-002	4.1316e-004
53	-1.4652e-003	-8.0874e-001	-2.1063e+000	2.6090e-003	-2.6658e-003	-6.8461e-004
54	1.9468e-001	-6.1630e-001	-2.1063e+000	2.5704e-003	-2.6428e-003	-1.4119e-004
55	0.0000e+000	0.0000e+000	-3.9882e-003	2.4023e-005	-1.7452e-006	0.0000e+000
56	0.0000e+000	0.0000e+000	-1.1320e-002	-2.4957e-005	5.1335e-006	0.0000e+000
57	0.0000e+000	0.0000e+000	-6.7651e-003	-4.2336e-006	1.0039e-006	0.0000e+000
58	-1.4189e-003	-5.9152e-003	-1.4871e-002	8.8381e-004	-1.2274e-004	7.4475e-006
59	1.2926e-004	-2.5106e-003	-1.1833e-002	-2.3244e-004	3.7526e-005	4.0236e-006
60	-9.5985e-005	-1.3213e-003	-3.9882e-003	2.4023e-005	-1.7452e-006	0.0000e+000
61	-1.7592e-003	-1.3912e-002	2.6241e-002	3.0264e-005	-2.9725e-006	9.9125e-007
62	-3.3526e-003	-6.2752e-003	5.8079e-001	1.9835e-003	-1.9943e-004	3.8375e-006
63	-9.7745e-002	-7.1891e-001	7.0498e-001	1.6878e-003	7.4150e-005	3.0993e-004
64	-3.8830e-002	-3.1383e-001	-2.5073e-002	2.4288e-003	-3.5352e-004	5.8218e-005
65	-5.7892e-002	-6.5619e-001	-2.5205e-002	2.5776e-003	4.4528e-004	2.9486e-004
66	-1.1433e-001	-7.5730e-001	9.4468e-001	1.5813e-003	-2.2547e-004	2.5402e-004
67	-1.0755e-001	-7.0898e-001	9.4516e-001	1.6450e-003	-2.2514e-004	1.4351e-004
68	-1.0069e-001	-6.2264e-001	7.0745e-001	1.6630e-003	6.1351e-005	2.4965e-004
69	-3.9925e-002	-1.1056e+000	-4.9385e+000	5.6175e-003	-4.0766e-004	5.9504e-005
70	-5.5372e-002	-1.6917e+000	-7.3279e+000	7.7537e-003	1.0467e-002	1.0949e-003
71	-3.6969e-001	-1.4595e+000	-7.3279e+000	7.6717e-003	1.0460e-002	2.6684e-004
72	-6.8683e-002	-1.2259e+000	-3.5086e+000	5.4216e-003	1.5059e-003	1.4076e-003
73	-1.7881e-001	-8.2649e-001	-3.5086e+000	5.3315e-003	1.4956e-003	7.8513e-004
74	0.0000e+000	0.0000e+000	-9.4730e-003	2.7811e-005	-4.4869e-006	0.0000e+000
75	-5.1539e-002	-1.5141e+000	-6.5240e+000	5.0702e-003	-7.3381e-003	3.2657e-004
76	1.6864e-001	-1.3626e+000	-6.5240e+000	5.0015e-003	-7.3303e-003	6.4861e-004
77	-5.1762e-002	-1.1136e+000	-3.1870e+000	4.3636e-003	-2.7436e-003	-2.1073e-005
78	1.5036e-001	-7.9253e-001	-3.1872e+000	4.2901e-003	-2.7186e-003	3.0201e-004
79	0.0000e+000	0.0000e+000	-1.1129e-002	-1.9134e-005	-5.4619e-006	0.0000e+000
80	0.0000e+000	0.0000e+000	-5.4817e-003	3.3088e-005	-6.1117e-006	0.0000e+000
81	0.0000e+000	0.0000e+000	-1.0103e-002	-2.0037e-005	9.2197e-006	0.0000e+000
82	0.0000e+000	0.0000e+000	-7.2469e-003	-4.6204e-006	1.1796e-006	0.0000e+000
83	-2.4173e-003	-8.5604e-003	-1.3295e-002	1.0382e-003	-7.9377e-005	5.5673e-006
84	-7.8010e-002	-8.5400e-001	-9.2330e-001	3.3825e-003	-1.6157e-004	2.6479e-004
85	-6.0154e-002	-7.8547e-001	-8.5785e-001	2.9971e-003	-8.4402e-004	1.9713e-004
86	3.8195e-002	-4.3390e-001	-8.5705e-001	2.9465e-003	-8.2002e-004	1.6507e-004
87	-5.6925e-002	-4.5625e-001	-9.2190e-001	3.3313e-003	-1.7509e-004	2.0877e-004
88	-1.3866e-003	-4.2584e-003	-1.2680e-002	-3.1919e-004	2.4268e-005	-3.9967e-007
^^						

	-3.3615e-004	-1.8198e-003	-5.4817e-003	3.3088e-005	-6.1117e-006	0.0000e+000
90	-2.4735e-003	-1.9556e-002	3.7487e-002	4.6058e-005	-8.4420e-006	4.0162e-007
91	-4.6699e-003	-8.7457e-003	6.6727e-001	2.2579e-003	-2.0082e-004	8.1854e-006
92	-1.1297e-001	-8.3212e-001	7.9987e-001	1.9167e-003	-1.4276e-004	-2.3305e-005
93	-5.5795e-002	-9.3921e-001	-1.9001e+000	3.6896e-003	-1.6140e-003	2.6914e-005
94	9.7651e-002	-5.8836e-001	-1.8999e+000	3.6167e-003	-1.5878e-003	2.3867e-004
95	-3.7195e-002	-3.7540e-001	-2.7912e-002	2.7171e-003	-2.6918e-004	-5.4794e-006
96	-7.3256e-002	-1.0269e+000	-2.0723e+000	4.3406e-003	2.5071e-004	9.4562e-004
97	-9.4354e-002	-6.1396e-001	-2.0717e+000	4.2559e-003	2.3894e-004	5.4130e-004
98	-8.8180e-002	-7.5086e-001	-2.7970e-002	2.7071e-003	-4.6932e-004	-5.9221e-005
99	-1.2307e-001	-8.7894e-001	1.0804e+000	1.8788e-003	-6.3182e-005	-7.3078e-006
100	-1.2122e-001	-8.2170e-001	1.0808e+000	1.9487e-003	-6.3834e-005	3.9440e-005
101	-1.0416e-001	-7.2175e-001	8.0236e-001	1.9046e-003	-1.5318e-004	7.8660e-006
102	-5.1979e-002	-1.6146e+000	-6.8286e+000	6.6347e-003	3.3289e-003	-9.3406e-006
103	-4.9225e-002	-1.3107e+000	-4.7502e+000	5.0051e-003	-4.6948e-003	8.7299e-006
104	1.9412e-001	-1.0513e+000	-4.7503e+000	4.9356e-003	-4.6739e-003	3.9149e-004
105	-1.5190e-001	-1.4161e+000	-6.8286e+000	6.5661e-003	3.3262e-003	-2.0398e-004
106	-6.6935e-002	-1.2025e+000	-3.3644e+000	5.0211e-003	8.3289e-004	1.5810e-004
107	0.0000e+000	0.0000e+000	-7.3407e-003	2.1796e-005	-1.6200e-006	0.0000e+000
108	0.0000e+000	0.0000e+000	-1.3199e-002	-2.4427e-005	5.0145e-006	0.0000e+000
109	0.0000e+000	0.0000e+000	-4.2033e-003	2.5004e-005	-2.3501e-006	0.0000e+000
110	0.0000e+000	0.0000e+000	-1.8186e-003	6.7612e-006	8.4526e-006	0.0000e+000
111	0.0000e+000	0.0000e+000	-7.5951e-003	-2.3511e-006	1.7245e-006	0.0000e+000
112	-2.3447e-003	-1.1488e-002	-5.2591e-003	8.9944e-004	-1.1762e-004	9.7717e-006
113	-4.4295e-004	-1.8931e-003	-1.2889e-002	-2.1896e-004	3.5280e-005	-3.1256e-006
114	-1.2925e-004	-1.3752e-003	-4.2033e-003	2.5004e-005	-2.3501e-006	0.0000e+000
115	-1.6406e-003	-1.3008e-002	2.3606e-002	2.6368e-005	-1.8383e-006	3.0135e-007
116	-4.3612e-003	-1.0916e-002	6.2833e-001	2.1248e-003	-2.6225e-004	9.1836e-006
117	-1.0511e-001	-7.6807e-001	7.6152e-001	1.7770e-003	-2.5226e-004	4.5758e-005
118	-3.9756e-002	-3.3538e-001	-1.9907e-002	2.5834e-003	-3.2647e-004	2.0687e-005
119	-6.8119e-002	-6.9591e-001	-1.9970e-002	2.6355e-003	-2.9099e-005	8.6766e-005
120	-1.2042e-001	-8.1068e-001	1.0232e+000	1.7296e-003	-2.5754e-004	4.2448e-005
121	-1.1263e-001	-7.5793e-001	1.0236e+000	1.7988e-003	-2.5743e-004	3.1210e-005
122	-9.1215e-002	-6.6573e-001	7.6399e-001	1.7666e-003	-2.3348e-004	3.1653e-005
123	-1.2806e-001	-8.3287e-001	-3.3647e+000	4.9451e-003	8.2075e-004	-3.7375e-005
124	-6.5174e-002	-1.4550e+000	-5.2830e+000	6.7789e-003	4.5235e-003	1.6378e-003
125	-2.9919e-001	-1.1034e+000	-5.2830e+000	6.6936e-003	4.5051e-003	8.6167e-004
126	-7.8038e-002	-8.6433e-001	-9.1044e-001	3.3019e-003	-4.4832e-005	-6.8646e-005
127	-7.2088e-002	-4.7627e-001	-9.0946e-001	3.2566e-003	-6.1105e-005	-4.5671e-005
128	0.0000e+000	0.0000e+000	-1.0929e-002	3.1028e-005	-5.3652e-006	0.0000e+000
129	-5.4662e-002	-1.5489e+000	-6.5975e+000	5.9373e-003	-1.5047e-003	1.5529e-005
130	-9.5152e-003	-1.3714e+000	-6.5975e+000	5.8721e-003	-1.5040e-003	7.5704e-005
131	-5.8344e-002	-1.1546e+000	-3.2718e+000	4.7343e-003	-6.2832e-004	-5.5703e-005
132	-1.2154e-002	-8.0610e-001	-3.2721e+000	4.6629e-003	-6.2496e-004	-1.0480e-005
133	0.0000e+000	0.0000e+000	2.9375e-003	1.7562e-005	-3.0172e-007	0.0000e+000
134	-3.6117e-003	-1.9178e-002	1.4466e-002	9.6454e-004	-2.8167e-005	6.5230e-006
135	-3.1730e-003	-4.7132e-003	-1.9432e-002	-2.1738e-004	-2.6756e-006	3.6897e-007
136	-3.8996e-004	-3.5383e-003	-8.3638e-003	3.3937e-005	-1.2614e-005	6.8526e-006
137	-2.1593e-003	-1.2740e-002	1.5388e-002	5.9691e-005	-2.9502e-005	-9.3621e-006
138	-5.5746e-003	-1.9490e-002	6.5688e-001	2.2034e-003	-1.9524e-004	6.7042e-006
139	-6.7503e-002	-8.2763e-001	-8.9230e-001	3.2002e-003	-2.9049e-004	3.1340e-005
140	-3.3684e-002	-4.5178e-001	-8.9150e-001	3.1550e-003	-2.8519e-004	-1.3613e-006
141	2.9739e-003	1.1709e-002	-2.2995e-003	-2.4140e-004	8.9743e-005	1.0585e-005
142	-8.6656e-005	1.2915e-002	-1.0804e-003	-2.6184e-004	-2.3095e-005	-1.2411e-005
143	0.0000e+000	0.0000e+000	-7.7547e-003	4.7835e-006	3.4664e-005	0.0000e+000
144	0.0000e+000	0.0000e+000	-7.6125e-003	-7.0032e-007	-3.5434e-005	0.0000e+000
145	1.0035e-003	1.1343e-002	2.1627e-002	1.8767e-005	-1.1580e-005	2.7787e-006
146	1.0944e-003	1.0575e-002	1.9523e-002	2.1439e-005	1.6322e-005	-6.7536e-006
147	-6.2916e-002	-9.8157e-001	-1.9659e+000	3.9616e-003	-4.1841e-004	-3.9328e-005
148	-2.3325e-002	-6.0464e-001	-1.9658e+000	3.8912e-003	-4.1395e-004	-1.1794e-005
149	1.6619e-003	1.2042e-002	-7.3607e-004	-2.5282e-004	7.4924e-005	9.0989e-006
150	-1.3708e-003	1.3483e-002	1.7284e-003	-2.4075e-004	-3.9609e-005	-1.3688e-005
151	0.0000e+000	0.0000e+000	-7.6984e-003	3.0197e-006	3.2792e-005	0.0000e+000
152	0.0000e+000	0.0000e+000	-7.0925e-003	6.1745e-007	-3.4850e-005	0.0000e+000
153	-4.3128e-004	1.1976e-002	2.5191e-002	8.4312e-006	-1.3400e-005	1.7411e-006
154	-4.8890e-004	1.0633e-002	2.4412e-002	3.8656e-007	1.7638e-005	-8.8877e-006
155	0.0000e+000	0.0000e+000	-7.3931e-003	-7.5774e-007	-9.2111e-006	0.0000e+000
156	0.0000e+000	0.0000e+000	-7.2547e-003	1.1336e-006	8.6378e-006	0.0000e+000

	-5.4869e-002	-1.3482e+000	-4.8371e+000	5.5647e-003	-9.9550e-004	-7.6305e-005
158	-3.2981e-003	-1.0599e+000	-4.8373e+000	5.4971e-003	-9.9165e-004	-8.8711e-006
159	0.0000e+000	0.0000e+000	-7.3445e-003	-3.1047e-007	-9.7696e-006	0.0000e+000
160	0.0000e+000	0.0000e+000	-6.7541e-003	5.8932e-007	7.5099e-006	0.0000e+000
161	0.0000e+000	0.0000e+000	-7.7063e-003	2.2677e-005	-2.1521e-006	0.0000e+000
162	0.0000e+000	0.0000e+000	-1.4016e-003	6.7859e-006	8.1697e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	-4.5203e-003	2.6753e-005	-3.7834e-006	0.0000e+000
164	0.0000e+000	0.0000e+000	-7.8202e-004	8.1297e-006	-7.7144e-006	0.0000e+000
165	0.0000e+000	0.0000e+000	-7.7453e-003	-2.5889e-006	-6.3700e-007	0.0000e+000
166	-3.5190e-003	-1.2164e-002	-3.8694e-003	9.2963e-004	-1.1012e-004	-5.3100e-006
167	-6.6568e-004	-2.0063e-003	-1.3120e-002	-2.2738e-004	2.1693e-005	4.5610e-006
168	-2.0809e-004	-1.4714e-003	-4.5203e-003	2.6753e-005	-3.7834e-006	0.0000e+000
169	-1.7465e-003	-1.3507e-002	2.4307e-002	2.7120e-005	-5.6067e-006	1.6630e-007
170	-2.5610e-003	-1.1953e-002	6.4690e-001	2.1837e-003	-2.4582e-004	-6.9800e-006
171	-1.0762e-001	-7.8628e-001	7.8151e-001	1.8304e-003	-1.7456e-004	6.0909e-005
172	-3.8794e-002	-3.4604e-001	-1.4414e-002	2.6261e-003	-2.9993e-004	1.8375e-005
173	-7.4630e-002	-7.1078e-001	-1.4430e-002	2.6452e-003	-2.1790e-004	7.1100e-005
174	-1.2121e-001	-8.3037e-001	1.0496e+000	1.7837e-003	-1.9429e-004	5.6421e-005
175	-1.1534e-001	-7.7604e-001	1.0500e+000	1.8503e-003	-1.9450e-004	4.8331e-005
176	-9.7478e-002	-6.8092e-001	7.8396e-001	1.8168e-003	-1.7115e-004	5.2524e-005
177	-5.4789e-002	-1.6177e+000	-6.7779e+000	6.2323e-003	1.5942e-004	1.1565e-005
178	-5.9576e-002	-1.4313e+000	-6.7780e+000	6.1679e-003	1.5924e-004	-1.9139e-005
179	-6.7612e-002	-1.2183e+000	-3.3878e+000	4.8873e-003	-2.3425e-004	6.1412e-005
180	-5.0240e-002	-8.5857e-001	-3.3881e+000	4.8163e-003	-2.3648e-004	2.1212e-005
181	-7.8596e-002	-8.8642e-001	-9.3749e-001	3.3141e-003	-3.4254e-004	-7.3953e-006
182	-3.8327e-002	-4.9712e-001	-9.3669e-001	3.2691e-003	-3.4716e-004	1.2001e-005
183	-5.3775e-002	-1.5608e+000	-6.6094e+000	6.0200e-003	-7.4313e-004	6.5615e-005
184	-3.1493e-002	-1.3807e+000	-6.6094e+000	5.9563e-003	-7.4253e-004	7.6438e-005
185	-6.0864e-002	-1.1689e+000	-3.2898e+000	4.7624e-003	-4.5931e-004	4.0303e-005
186	-2.6994e-002	-8.1840e-001	-3.2902e+000	4.6923e-003	-4.5754e-004	4.1178e-005
187	-7.3152e-002	-1.0430e+000	-2.0471e+000	4.0886e-003	-3.0327e-004	5.0940e-005
188	-4.4030e-002	-6.5390e-001	-2.0471e+000	4.0185e-003	-3.0609e-004	1.7494e-005
189	-6.2590e-002	-1.4142e+000	-4.9861e+000	5.7710e-003	-8.8432e-005	7.5325e-005
190	-5.7922e-002	-1.1151e+000	-4.9863e+000	5.7036e-003	-9.0519e-005	2.5866e-005
191	0.0000e+000	0.0000e+000	-1.0165e-002	3.0061e-005	-5.4935e-006	0.0000e+000
192	0.0000e+000	0.0000e+000	-1.1636e-002	-1.9580e-005	8.9584e-006	0.0000e+000
193	-7.0926e-002	-8.4315e-001	-8.9752e-001	3.2292e-003	-3.0056e-004	5.6202e-005
194	-3.5567e-002	-4.6388e-001	-8.9675e-001	3.1848e-003	-2.9938e-004	2.0523e-005
195	0.0000e+000	0.0000e+000	-5.6266e-003	3.2698e-005	-6.9512e-006	0.0000e+000
196	0.0000e+000	0.0000e+000	-4.9225e-004	1.0556e-005	7.6286e-006	0.0000e+000
197	0.0000e+000	0.0000e+000	-7.6780e-003	-2.6923e-006	9.8121e-007	0.0000e+000
198	-2.8360e-003	-1.4751e-002	-3.4833e-003	9.5100e-004	-6.8212e-005	1.0755e-005
199	-2.0749e-003	-3.4520e-003	-1.3059e-002	-2.3164e-004	2.0589e-005	-4.1954e-006
200	-3.8231e-004	-1.7984e-003	-5.6266e-003	3.2698e-005	-6.9512e-006	0.0000e+000
201	-6.5934e-002	-9.9676e-001	-1.9793e+000	3.9879e-003	-3.6770e-004	3.9600e-005
202	-3.0846e-002	-6.1734e-001	-1.9793e+000	3.9186e-003	-3.6570e-004	2.9979e-005
203	-1.9427e-003	-1.4658e-002	2.4603e-002	3.0243e-005	-4.3274e-006	-1.3473e-007
204	-5.9920e-003	-1.4231e-002	6.5391e-001	2.2095e-003	-1.7218e-004	1.2213e-005
205	-1.1089e-001	-8.0451e-001	7.8823e-001	1.8234e-003	-2.7866e-004	-1.1760e-004
206	-3.3533e-002	-3.6052e-001	-1.4129e-002	2.6701e-003	-2.1230e-004	-2.0468e-005
207	-9.0982e-002	-7.2813e-001	-1.4271e-002	2.6208e-003	-9.4489e-004	-1.5438e-004
208	-1.1922e-001	-8.4933e-001	1.0560e+000	1.7833e-003	-9.9424e-005	-8.4110e-005
209	-1.1623e-001	-7.9487e-001	1.0564e+000	1.8547e-003	-1.0040e-004	-1.1428e-005
210	-9.4976e-002	-6.9967e-001	7.9070e-001	1.8128e-003	-2.7826e-004	-7.9572e-005
211	-5.6641e-002	-1.3611e+000	-4.8544e+000	5.6040e-003	-6.0642e-004	3.5249e-005
212	-2.5177e-002	-1.0708e+000	-4.8546e+000	5.5375e-003	-6.0450e-004	4.9229e-005
213	-7.2509e-002	-1.0232e+000	-2.0152e+000	4.1370e-003	2.9570e-004	9.3256e-005
214	-1.0017e-001	-6.2948e-001	-2.0150e+000	4.0635e-003	2.8268e-004	-4.3950e-005
215	0.0000e+000	0.0000e+000	-8.2928e-003	2.4270e-005	-3.4241e-006	0.0000e+000
216	0.0000e+000	0.0000e+000	-1.0480e-004	8.1657e-006	-7.5198e-006	0.0000e+000
217	0.0000e+000	0.0000e+000	-5.1431e-003	3.0639e-005	-4.9769e-006	0.0000e+000
218	0.0000e+000	0.0000e+000	-9.7372e-003	-1.9614e-005	-5.6404e-006	0.0000e+000
219	0.0000e+000	0.0000e+000	-7.8127e-003	-4.6305e-006	-7.0680e-007	0.0000e+000
220	-3.2256e-003	-7.8886e-003	-1.2842e-002	1.0236e-003	-1.2022e-004	-1.9887e-006
221	-1.3380e-003	-3.1709e-003	-1.3581e-002	-2.7083e-004	2.7164e-005	9.7291e-007
222	-2.7373e-004	-1.6852e-003	-5.1431e-003	3.0639e-005	-4.9769e-006	0.0000e+000
223	-1.9112e-003	-1.6516e-002	3.0252e-002	3.5691e-005	-4.6128e-006	-2.1542e-007
224	-2.3211e-003	-8.3395e-003	6.6445e-001	2.2466e-003	-2.3348e-004	-5.6084e-006

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	-1.1191e-001	-8.2268e-001	7.9709e-001	1.8952e-003	-1.8993e-004	5.5583e-005
226	-3.9158e-002	-3.7000e-001	-2.3299e-002	2.6938e-003	-2.7554e-004	2.0132e-005
227	-8.2808e-002	-7.4293e-001	-2.3323e-002	2.6954e-003	-3.4337e-004	4.4477e-005
228	-1.2382e-001	-8.6879e-001	1.0750e+000	1.8473e-003	-2.2442e-004	5.0049e-005
229	-1.1706e-001	-8.1254e-001	1.0754e+000	1.9152e-003	-2.2462e-004	3.9757e-005

SPOSTAMENTI NODALI "Qk1" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-1.1315e-002	1.3496e-005	-2.6901e-005	0.0000e+000
2	0.0000e+000	0.0000e+000	-4.4284e-002	-1.1729e-004	-1.2478e-005	0.0000e+000
3	0.0000e+000	0.0000e+000	-1.8667e-002	-1.0590e-005	-4.7293e-006	0.0000e+000
4	3.0633e-002	2.9590e-001	-3.8475e-001	-7.4334e-004	1.0897e-004	2.2434e-005
5	-3.7958e-002	4.3441e-001	1.0196e+000	-7.6518e-004	-5.8771e-005	1.5840e-005
6	-3.6199e-002	4.1145e-001	1.0196e+000	-7.6513e-004	-5.8532e-005	9.0538e-006
7	-2.3985e-002	4.4120e-001	8.2384e-001	-7.9084e-004	4.3817e-005	-4.9307e-005
8	-2.6260e-002	4.0009e-001	8.2384e-001	-7.9089e-004	4.3587e-005	-4.9666e-005
9	-1.5417e-002	3.8174e-001	5.6592e-001	-7.6553e-004	-7.2645e-005	1.7677e-005
10	-1.2071e-002	2.1317e-001	8.8292e-002	-4.8735e-004	4.1161e-005	-9.6762e-005
11	-1.7079e-002	1.5564e-001	8.8277e-002	-4.8833e-004	3.9616e-005	-6.3477e-005
12	-1.0008e-002	3.2512e-001	5.6592e-001	-7.6536e-004	-7.1283e-005	2.0045e-005
13	0.0000e+000	0.0000e+000	-2.2904e-002	1.4008e-005	7.2264e-006	0.0000e+000
14	0.0000e+000	0.0000e+000	-1.1139e-001	-2.3734e-004	7.6707e-006	0.0000e+000
15	0.0000e+000	0.0000e+000	-1.9808e-002	1.9382e-005	9.5374e-006	0.0000e+000
16	0.0000e+000	0.0000e+000	-9.7122e-002	-2.5404e-004	1.2767e-005	0.0000e+000
17	0.0000e+000	0.0000e+000	-3.6839e-002	-1.9876e-005	1.7723e-006	0.0000e+000
18	-2.4339e-002	2.3173e-001	2.3441e-001	-4.8350e-004	7.0888e-005	-9.4388e-005
19	-3.1244e-002	1.8533e-001	2.3440e-001	-4.8398e-004	6.9563e-005	-8.4514e-005
20	3.9240e-003	4.3626e-002	-1.3161e-001	-5.4396e-004	1.4573e-005	-4.1907e-006
21	4.0849e-003	1.6695e-002	-6.4924e-002	4.0723e-004	2.3020e-005	4.6860e-006
22	5.2456e-004	-1.0660e-003	-1.9808e-002	1.9382e-005	9.5374e-006	0.0000e+000
23	1.0829e-002	1.2870e-001	-3.7621e-001	1.0798e-004	1.8293e-005	8.1375e-006
24	5.9985e-003	4.3509e-002	-4.3240e-001	-9.1225e-004	3.6550e-005	-6.7366e-006
25	4.1129e-002	3.9158e-001	-4.3204e-001	-8.2152e-004	3.0405e-005	-3.3460e-005
26	1.3612e-002	2.3668e-001	-1.3163e-001	-8.2063e-004	5.0168e-005	-1.3422e-005
27	2.1366e-002	3.5154e-001	-1.3162e-001	-8.2026e-004	5.8466e-005	-3.1321e-005
28	-4.9211e-002	2.6911e-001	5.2854e-001	-4.7328e-004	1.4802e-004	-1.0164e-004
29	-5.6899e-002	2.4450e-001	5.2854e-001	-4.7348e-004	1.4688e-004	-1.0695e-004
30	4.8742e-002	4.1173e-001	-5.5244e-001	-8.2155e-004	2.8837e-005	-3.4368e-005
31	4.7869e-002	3.8708e-001	-5.5244e-001	-8.2217e-004	2.8656e-005	-3.6968e-005
32	0.0000e+000	0.0000e+000	-1.3509e-002	9.5995e-006	-2.3505e-005	0.0000e+000
33	0.0000e+000	0.0000e+000	-5.2667e-002	-1.1500e-004	-1.1898e-005	0.0000e+000
34	-3.6074e-003	1.9173e-002	-5.7718e-002	-3.0267e-004	-4.9666e-005	-2.5237e-005
35	-2.7507e-003	7.7532e-003	-3.2809e-002	2.1785e-004	-1.0781e-004	-2.1764e-005
36	-1.4795e-003	-7.4228e-004	-1.1315e-002	1.3496e-005	-2.6901e-005	0.0000e+000
37	8.1525e-003	6.6714e-002	-1.9911e-001	5.1513e-005	-5.1648e-005	-1.2054e-005
38	5.1315e-003	1.7807e-002	-2.3173e-001	-5.6259e-004	-4.9051e-005	-2.5040e-005
39	1.7313e-002	2.1614e-001	-2.3462e-001	-5.1824e-004	-1.4166e-004	-1.4003e-004
40	-2.3271e-003	1.2590e-001	-5.7591e-002	-4.8472e-004	5.8361e-005	-5.1188e-005
41	6.1528e-004	1.9459e-001	-5.7622e-002	-4.9295e-004	7.7823e-006	-1.0512e-004
42	2.5141e-002	2.2706e-001	-3.0557e-001	-5.0540e-004	-6.9004e-005	-1.2570e-004
43	2.7250e-002	2.1194e-001	-3.0557e-001	-5.0209e-004	-6.8519e-005	-1.0574e-004
44	2.4731e-002	1.8635e-001	-2.3465e-001	-5.1365e-004	-1.2833e-004	-1.3350e-004
45	3.9177e-002	3.4402e-001	-4.3216e-001	-8.2183e-004	3.1946e-005	-3.4440e-005
46	6.8391e-003	3.2940e-001	1.1505e-001	-7.5565e-004	1.1266e-005	1.2463e-005
47	5.7347e-003	2.4021e-001	1.1505e-001	-7.5467e-004	2.1818e-005	1.2617e-005
48	-4.2416e-003	3.5556e-001	3.4043e-001	-7.6181e-004	-4.1650e-005	1.5642e-005
49	-1.5074e-004	2.8244e-001	3.4043e-001	-7.6168e-004	-4.0182e-005	2.0570e-005
50	-2.6711e-002	4.0807e-001	7.9269e-001	-7.6785e-004	-8.8988e-005	1.9681e-005
51	-6.2373e-002	2.8804e-001	6.7681e-001	-4.7220e-004	1.6579e-004	-1.0671e-004
52	-6.7337e-002	2.7386e-001	6.7681e-001	-4.7230e-004	1.6526e-004	-1.0523e-004
53	-3.6722e-002	2.5033e-001	3.8087e-001	-4.7981e-004	9.9300e-005	-9.6109e-005
54	-4.4084e-002	2.1484e-001	3.8086e-001	-4.8018e-004	9.7519e-005	-9.6743e-005
55	0.0000e+000	0.0000e+000	-1.9827e-002	1.5530e-005	-2.0475e-005	0.0000e+000
56	0.0000e+000	0.0000e+000	-7.8511e-002	-1.9701e-004	-4.1671e-006	0.0000e+000
57	0.0000e+000	0.0000e+000	-3.8071e-002	-1.7147e-005	-3.6466e-006	0.0000e+000
58	-9.4754e-004	3.1495e-002	-1.0265e-001	-3.9019e-004	-1.3710e-005	-2.2316e-005
59	-8.7295e-004	1.7545e-002	-6.6310e-002	3.6882e-004	-9.5146e-005	-1.1635e-005

60	-1.1261e-003	-8.5415e-004	-1.9827e-002	1.5530e-005	-2.0475e-005	0.0000e+000
61	1.7441e-002	1.2620e-001	-3.7040e-001	9.6792e-005	-4.6279e-005	-8.5097e-006
62	6.2642e-003	3.0176e-002	-3.4009e-001	-7.4457e-004	-1.8442e-005	-2.0645e-005
63	2.9303e-002	2.8912e-001	-3.3918e-001	-6.6603e-004	-7.3541e-005	-1.3648e-004
64	4.9694e-003	1.6850e-001	-1.0269e-001	-6.4399e-004	6.9645e-005	-6.2802e-005
65	1.1149e-002	2.5925e-001	-1.0268e-001	-6.4903e-004	3.9384e-005	-1.0986e-004
66	3.7654e-002	3.0418e-001	-4.3390e-001	-6.5398e-004	1.5735e-006	-1.2181e-004
67	3.7628e-002	2.8454e-001	-4.3390e-001	-6.5513e-004	2.1416e-006	-9.6766e-005
68	3.2927e-002	2.5065e-001	-3.3928e-001	-6.6503e-004	-6.2323e-005	-1.2506e-004
69	-2.2072e-002	3.6816e-001	7.9269e-001	-7.6777e-004	-8.8464e-005	1.8691e-005
70	-3.3739e-002	4.9068e-001	1.1020e+000	-8.2207e-004	3.5905e-005	-3.2306e-005
71	-3.4815e-002	4.6602e-001	1.1020e+000	-8.2205e-004	3.5859e-005	-3.4790e-005
72	-1.1435e-002	4.3483e-001	6.0698e-001	-8.2299e-004	1.4701e-005	-2.9525e-005
73	-1.2513e-002	3.7396e-001	6.0698e-001	-8.2294e-004	1.4877e-005	-2.7580e-005
74	0.0000e+000	0.0000e+000	-2.2710e-002	1.2938e-005	-2.3010e-006	0.0000e+000
75	-4.7712e-002	3.7683e-001	8.6894e-001	-5.9912e-004	3.5741e-004	-1.3664e-004
76	-5.8424e-002	3.5886e-001	8.6894e-001	-5.9916e-004	3.5668e-004	-1.3740e-004
77	-2.3697e-002	3.2963e-001	4.7904e-001	-6.2022e-004	2.2695e-004	-1.1721e-004
78	-4.0489e-002	2.8376e-001	4.7904e-001	-6.2055e-004	2.2425e-004	-1.2559e-004
79	0.0000e+000	0.0000e+000	-1.0022e-001	-2.0702e-004	2.9927e-005	0.0000e+000
80	0.0000e+000	0.0000e+000	-2.0401e-002	1.9411e-005	1.4393e-006	0.0000e+000
81	0.0000e+000	0.0000e+000	-8.3382e-002	-2.0828e-004	1.1526e-005	0.0000e+000
82	0.0000e+000	0.0000e+000	-3.8766e-002	-1.7297e-005	8.1907e-007	0.0000e+000
83	2.8749e-003	3.4750e-002	-1.0890e-001	-4.6118e-004	2.1425e-005	-6.5523e-006
84	1.0608e-002	3.7929e-001	1.1455e-001	-8.2145e-004	3.9760e-005	-3.1531e-005
85	-6.3628e-004	2.8274e-001	9.1126e-002	-6.3978e-004	1.0121e-004	-1.0723e-004
86	-1.2704e-002	2.0730e-001	9.1128e-002	-6.3985e-004	9.8741e-005	-8.3816e-005
87	5.9144e-003	2.8238e-001	1.1456e-001	-8.2126e-004	4.0923e-005	-1.9289e-005
88	1.9471e-003	1.8060e-002	-6.7650e-002	4.8121e-004	-3.2296e-005	2.8600e-006
89	7.9160e-005	-1.0676e-003	-2.0401e-002	1.9411e-005	1.4393e-006	0.0000e+000
90	1.2347e-002	1.3297e-001	-3.8791e-001	8.5140e-005	-6.8271e-007	1.0563e-006
91	4.6615e-003	3.4848e-002	-3.8538e-001	-8.5414e-004	4.3815e-005	-6.4687e-006
92	3.7589e-002	3.4339e-001	-3.8613e-001	-7.5993e-004	2.4565e-005	-4.1362e-005
93	-1.2107e-002	3.0618e-001	2.8505e-001	-6.2985e-004	1.6533e-004	-1.1057e-004
94	-2.8048e-002	2.4575e-001	2.8505e-001	-6.3009e-004	1.6276e-004	-1.0989e-004
95	1.1092e-002	2.0090e-001	-1.0885e-001	-7.5851e-004	5.0042e-005	-2.2448e-005
96	-3.6692e-004	4.0705e-001	3.6076e-001	-8.2234e-004	2.4512e-005	-3.0543e-005
97	-2.7076e-003	3.2813e-001	3.6076e-001	-8.2225e-004	2.5025e-005	-2.3885e-005
98	1.8124e-002	3.0707e-001	-1.0886e-001	-7.5810e-004	5.2293e-005	-4.0244e-005
99	4.5124e-002	3.6175e-001	-4.9728e-001	-7.5974e-004	2.7992e-005	-4.1356e-005
100	4.4281e-002	3.3897e-001	-4.9728e-001	-7.5939e-004	2.7869e-005	-4.1833e-005
101	3.5991e-002	2.9941e-001	-3.8623e-001	-7.5952e-004	2.6346e-005	-4.1710e-005
102	-3.5169e-002	4.6830e-001	1.0621e+000	-7.9039e-004	4.4733e-005	-5.0741e-005
103	-3.5404e-002	3.5319e-001	6.7402e-001	-6.0663e-004	3.1233e-004	-1.2788e-004
104	-5.1626e-002	3.2166e-001	6.7402e-001	-6.0681e-004	3.1071e-004	-1.3879e-004
105	-3.6508e-002	4.4459e-001	1.0621e+000	-7.9042e-004	4.4616e-005	-5.0133e-005
106	-1.2757e-002	4.1409e-001	5.8548e-001	-7.9164e-004	3.9168e-005	-4.8935e-005
107	0.0000e+000	0.0000e+000	-2.1791e-002	8.6560e-006	-1.7395e-005	0.0000e+000
108	0.0000e+000	0.0000e+000	-9.2843e-002	-1.9310e-004	-3.7367e-006	0.0000e+000
109	0.0000e+000	0.0000e+000	-2.1130e-002	2.2148e-005	-1.3938e-005	0.0000e+000
110	0.0000e+000	0.0000e+000	-9.3526e-002	-2.4060e-004	2.5021e-005	0.0000e+000
111	0.0000e+000	0.0000e+000	-3.7656e-002	-1.9608e-005	6.3614e-007	0.0000e+000
112	1.8357e-003	3.8927e-002	-1.2672e-001	-4.8938e-004	5.0955e-005	-1.0516e-005
113	-8.2726e-004	1.6049e-002	-6.6209e-002	3.8994e-004	-9.9067e-005	-6.1539e-006
114	-7.6660e-004	-1.2181e-003	-2.1130e-002	2.2148e-005	-1.3938e-005	0.0000e+000
115	1.6183e-002	1.2692e-001	-3.7555e-001	9.9015e-005	-3.7982e-005	-8.6224e-006
116	5.1239e-003	3.8380e-002	-4.0233e-001	-8.3346e-004	7.2658e-005	-7.8156e-006
117	3.8105e-002	3.4885e-001	-4.0053e-001	-7.5081e-004	3.5831e-005	-7.3641e-005
118	1.1437e-002	2.0905e-001	-1.2683e-001	-7.4749e-004	5.3786e-005	-3.9038e-005
119	1.9014e-002	3.1374e-001	-1.2682e-001	-7.4750e-004	5.7014e-005	-6.4893e-005
120	4.6434e-002	3.6659e-001	-5.1020e-001	-7.4502e-004	7.4911e-005	-6.6046e-005
121	4.4172e-002	3.4422e-001	-5.1020e-001	-7.4645e-004	7.4849e-005	-5.0323e-005
122	3.5788e-002	3.0540e-001	-4.0065e-001	-7.5131e-004	3.8773e-005	-6.3024e-005
123	-1.5657e-002	3.5554e-001	5.8548e-001	-7.9168e-004	3.8974e-005	-4.6079e-005
124	-2.2612e-002	4.6275e-001	8.5448e-001	-8.2289e-004	1.8600e-005	-2.9406e-005
125	-2.3572e-002	4.1998e-001	8.5448e-001	-8.2287e-004	1.8534e-005	-3.1038e-005
126	9.3854e-003	3.6013e-001	1.1081e-001	-7.9159e-004	4.8658e-005	-4.8317e-005
127	3.5935e-003	2.6674e-001	1.1081e-001	-7.9153e-004	4.9285e-005	-3.4150e-005

100

	0.0000e+000	0.0000e+000	-2.1810e-002	1.2052e-005	8.7828e-006	0.0000e+000
129	-3.7248e-002	4.4624e-001	9.9495e-001	-7.3168e-004	1.5335e-004	-7.4256e-005
130	-4.1844e-002	4.2430e-001	9.9495e-001	-7.3163e-004	1.5310e-004	-7.4676e-005
131	-1.4329e-002	3.9314e-001	5.4527e-001	-7.4045e-004	1.0777e-004	-6.5840e-005
132	-2.2298e-002	3.3838e-001	5.4528e-001	-7.4046e-004	1.0687e-004	-6.7902e-005
133	0.0000e+000	0.0000e+000	-1.1593e-001	-2.4932e-004	1.2551e-005	0.0000e+000
134	4.2778e-003	4.4744e-002	-1.4299e-001	-5.6053e-004	5.0363e-007	7.0906e-007
135	3.5066e-003	1.2878e-002	-5.0622e-002	4.0105e-004	1.5534e-005	1.4687e-005
136	3.8182e-004	-1.5555e-003	-2.1575e-002	1.1987e-005	-1.7632e-005	6.6018e-006
137	7.2166e-003	8.5026e-002	-2.5384e-001	-4.1522e-004	7.3045e-004	2.5505e-004
138	6.2080e-003	4.5018e-002	-4.4094e-001	-9.2937e-004	6.1949e-005	-8.8566e-006
139	7.8555e-003	3.4024e-001	9.7164e-002	-7.4597e-004	7.1310e-005	-6.2273e-005
140	-6.1535e-004	2.5226e-001	9.7170e-002	-7.4554e-004	7.1049e-005	-5.0245e-005
141	-8.4299e-003	-4.0178e-002	-1.1123e-001	-5.5608e-005	-3.2271e-004	7.6758e-005
142	-3.2417e-003	-4.0190e-002	-1.1115e-001	3.3788e-005	3.2532e-004	-7.9378e-005
143	0.0000e+000	0.0000e+000	-6.1403e-003	4.4746e-005	2.1960e-005	0.0000e+000
144	0.0000e+000	0.0000e+000	-5.6420e-003	4.0081e-005	-3.7540e-005	0.0000e+000
145	-8.7637e-003	-4.1165e-002	-2.2736e-001	1.0212e-003	1.0525e-004	-6.4373e-005
146	-3.8614e-003	-4.2535e-002	-2.2649e-001	9.5528e-004	-3.6820e-004	6.1083e-005
147	-3.1799e-003	3.6669e-001	3.2123e-001	-7.4334e-004	8.9537e-005	-6.3204e-005
148	-1.1792e-002	2.9537e-001	3.2124e-001	-7.4322e-004	8.8743e-005	-6.0967e-005
149	-4.5213e-003	-4.0140e-002	-1.1121e-001	-2.7479e-005	-3.3123e-004	8.1521e-005
150	5.2111e-004	-4.2706e-002	-1.1544e-001	9.3661e-006	3.2463e-004	-7.4271e-005
151	0.0000e+000	0.0000e+000	-5.5544e-003	4.4110e-005	2.6815e-005	0.0000e+000
152	0.0000e+000	0.0000e+000	-6.1395e-003	4.1601e-005	-3.2564e-005	0.0000e+000
153	-3.9832e-003	-4.4094e-002	-2.3184e-001	1.0048e-003	1.6727e-004	-5.7423e-005
154	1.2062e-003	-4.2160e-002	-2.2794e-001	9.8672e-004	-3.1424e-004	6.8373e-005
155	0.0000e+000	0.0000e+000	-5.8557e-003	3.5984e-006	-8.2884e-006	0.0000e+000
156	0.0000e+000	0.0000e+000	-5.3752e-003	5.0348e-006	5.4637e-006	0.0000e+000
157	-2.5603e-002	4.1969e-001	7.7028e-001	-7.3548e-004	1.3674e-004	-6.9832e-005
158	-3.2704e-002	3.8146e-001	7.7028e-001	-7.3548e-004	1.3616e-004	-7.3688e-005
159	0.0000e+000	0.0000e+000	-5.2871e-003	4.2252e-006	-6.0321e-006	0.0000e+000
160	0.0000e+000	0.0000e+000	-5.8597e-003	4.9198e-006	7.6979e-006	0.0000e+000
161	0.0000e+000	0.0000e+000	-2.3825e-002	1.4488e-005	-1.1661e-005	0.0000e+000
162	0.0000e+000	0.0000e+000	-1.1140e-001	-2.3606e-004	2.4645e-005	0.0000e+000
163	0.0000e+000	0.0000e+000	-2.1001e-002	2.2793e-005	-7.2737e-006	0.0000e+000
164	0.0000e+000	0.0000e+000	-9.3461e-002	-2.3872e-004	3.6791e-005	0.0000e+000
165	0.0000e+000	0.0000e+000	-3.7750e-002	-1.9267e-005	3.0016e-006	0.0000e+000
166	4.2289e-003	3.9081e-002	-1.2661e-001	-4.9865e-004	7.1742e-005	5.1256e-006
167	1.4506e-003	1.6309e-002	-6.6359e-002	4.0613e-004	-9.7309e-006	5.7256e-006
168	-4.0006e-004	-1.2536e-003	-2.1001e-002	2.2793e-005	-7.2737e-006	0.0000e+000
169	1.4653e-002	1.2751e-001	-3.7624e-001	1.0311e-004	2.9985e-006	5.5530e-006
170	2.8749e-003	3.9152e-002	-4.0915e-001	-8.4940e-004	1.2451e-004	6.2315e-006
171	3.9530e-002	3.5976e-001	-4.0809e-001	-7.6016e-004	1.2703e-004	2.1509e-005
172	1.2733e-002	2.1571e-001	-1.2665e-001	-7.7093e-004	3.6562e-005	1.2943e-005
173	2.0118e-002	3.2339e-001	-1.2664e-001	-7.6910e-004	5.3335e-005	1.1399e-005
174	4.7455e-002	3.7819e-001	-5.2088e-001	-7.6435e-004	9.2366e-005	1.5196e-005
175	4.4636e-002	3.5525e-001	-5.2089e-001	-7.6514e-004	9.1603e-005	5.0075e-006
176	3.2401e-002	3.1572e-001	-4.0820e-001	-7.6157e-004	1.1929e-004	2.1683e-005
177	-3.7584e-002	4.3814e-001	1.0313e+000	-7.6691e-004	-3.0950e-005	-3.9883e-005
178	-3.6652e-002	4.1513e-001	1.0313e+000	-7.6692e-004	-3.0963e-005	-3.7522e-005
179	-1.5052e-002	3.8550e-001	5.7368e-001	-7.6330e-004	-9.6934e-007	-4.1583e-005
180	-1.4987e-002	3.2905e-001	5.7367e-001	-7.6331e-004	-7.8179e-007	-3.5585e-005
181	7.2166e-003	3.3320e-001	1.1863e-001	-7.5983e-004	3.3570e-005	-4.1969e-005
182	3.2048e-003	2.4354e-001	1.1862e-001	-7.5991e-004	3.4582e-005	-2.7194e-005
183	-3.5405e-002	4.5821e-001	1.0277e+000	-7.7421e-004	-9.3330e-007	1.2443e-005
184	-3.5381e-002	4.3499e-001	1.0277e+000	-7.7414e-004	-7.3280e-007	3.4566e-006
185	-1.2876e-002	4.0416e-001	5.6488e-001	-7.8149e-004	-4.5758e-005	1.8090e-005
186	-9.4470e-003	3.4637e-001	5.6488e-001	-7.8128e-004	-4.4605e-005	1.7071e-005
187	-3.8705e-003	3.5934e-001	3.4613e-001	-7.6156e-004	1.6469e-005	-4.2271e-005
188	-5.4834e-003	2.8625e-001	3.4613e-001	-7.6157e-004	1.7045e-005	-3.2336e-005
189	-2.6345e-002	4.1182e-001	8.0244e-001	-7.6486e-004	-1.4304e-005	-4.0351e-005
190	-2.5603e-002	3.7206e-001	8.0244e-001	-7.6488e-004	-1.4306e-005	-3.7708e-005
191	0.0000e+000	0.0000e+000	-2.2440e-002	1.1923e-005	1.7665e-006	0.0000e+000
192	0.0000e+000	0.0000e+000	-9.8790e-002	-2.0424e-004	1.1379e-005	0.0000e+000
193	9.1979e-003	1.0382e-001	1.0384e-001	-7.7461e-004	1.1642e-005	1.4502e-005
194	7.9596e-003	2.5893e-001	1.0384e-001	-7.7408e-004	1.3917e-005	1.4020e-005
195	0.0000e+000	0.0000e+000	-2.0602e-002	2.1686e-005	7.6830e-006	0.0000e+000

100

	0.0000e+000	0.0000e+000	-9.3511e-002	-2.4190e-004	7.7042e-006	0.0000e+000
197	0.0000e+000	0.0000e+000	-3.7646e-002	-1.9337e-005	7.9707e-007	0.0000e+000
198	2.9695e-003	3.9811e-002	-1.2662e-001	-5.1882e-004	1.8103e-005	-8.7304e-006
199	2.1919e-003	1.6695e-002	-6.6165e-002	4.0791e-004	-7.0271e-005	-4.4933e-006
200	4.2256e-004	-1.1927e-003	-2.0602e-002	2.1686e-005	7.6830e-006	0.0000e+000
201	-1.7871e-003	3.7725e-001	3.3437e-001	-7.7916e-004	-2.5028e-005	1.6963e-005
202	7.3556e-004	3.0246e-001	3.3437e-001	-7.7887e-004	-2.3637e-005	1.8010e-005
203	1.0576e-002	1.2875e-001	-3.7721e-001	9.9027e-005	-1.9884e-005	-5.5531e-006
204	6.0821e-003	3.9494e-002	-4.1695e-001	-8.8341e-004	2.6927e-005	-1.0362e-005
205	3.9847e-002	3.7149e-001	-4.1655e-001	-7.9566e-004	3.9306e-006	-5.1606e-005
206	1.2737e-002	2.2236e-001	-1.2664e-001	-7.9144e-004	5.2896e-005	-2.6659e-005
207	2.0212e-002	3.3316e-001	-1.2664e-001	-7.9122e-004	5.6183e-005	-4.6452e-005
208	4.7431e-002	3.9083e-001	-5.3279e-001	-7.9502e-004	1.2094e-005	-5.0768e-005
209	4.7073e-002	3.6698e-001	-5.3279e-001	-7.9508e-004	1.2103e-005	-5.0852e-005
210	3.9343e-002	3.2545e-001	-4.1666e-001	-7.9544e-004	7.8691e-006	-5.2788e-005
211	-2.4091e-002	4.3120e-001	7.9643e-001	-7.8117e-004	-4.8457e-005	1.8489e-005
212	-2.1554e-002	3.9059e-001	7.9643e-001	-7.8108e-004	-4.8047e-005	1.4815e-005
213	-1.6382e-003	3.8711e-001	3.4819e-001	-7.9166e-004	4.3566e-005	-4.8918e-005
214	-5.8477e-003	3.1114e-001	3.4819e-001	-7.9167e-004	4.3704e-005	-4.1471e-005
215	0.0000e+000	0.0000e+000	-2.3647e-002	1.5067e-005	-5.8213e-006	0.0000e+000
216	0.0000e+000	0.0000e+000	-1.1131e-001	-2.3424e-004	3.6023e-005	0.0000e+000
217	0.0000e+000	0.0000e+000	-2.0459e-002	2.0442e-005	-3.2224e-006	0.0000e+000
218	0.0000e+000	0.0000e+000	-8.4461e-002	-2.1107e-004	3.0596e-005	0.0000e+000
219	0.0000e+000	0.0000e+000	-3.7829e-002	-1.7346e-005	2.8640e-006	0.0000e+000
220	4.0302e-003	3.4798e-002	-1.1026e-001	-4.4721e-004	6.6791e-005	5.8205e-006
221	1.6248e-003	1.6994e-002	-6.6146e-002	4.0262e-004	-4.5348e-005	-3.8904e-007
222	-1.7723e-004	-1.1243e-003	-2.0459e-002	2.0442e-005	-3.2224e-006	0.0000e+000
223	1.3215e-002	1.2831e-001	-3.7605e-001	1.0027e-004	-1.3260e-005	-3.6870e-008
224	2.5510e-003	3.5172e-002	-3.8374e-001	-8.3922e-004	1.1728e-004	6.7052e-006
225	3.7158e-002	3.3892e-001	-3.8465e-001	-7.4284e-004	1.1591e-004	2.3543e-005
226	1.0903e-002	1.9808e-001	-1.1022e-001	-7.5364e-004	2.9270e-005	1.4243e-005
227	1.7753e-002	3.0327e-001	-1.1023e-001	-7.5091e-004	5.2576e-005	1.2060e-005
228	4.4745e-002	3.5699e-001	-4.9462e-001	-7.4691e-004	7.9707e-005	1.6533e-005
229	4.2309e-002	3.3459e-001	-4.9462e-001	-7.4668e-004	7.8932e-005	5.0856e-006

SPOSTAMENTI NODALI "G2" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-1.9865e-003	1.2135e-005	-1.8682e-006	0.0000e+000
2	0.0000e+000	0.0000e+000	-2.0841e-003	-2.1309e-006	-4.6678e-006	0.0000e+000
3	0.0000e+000	0.0000e+000	-3.5501e-003	-1.5861e-006	-3.9386e-007	0.0000e+000
4	-6.3830e-002	-4.5104e-001	5.0510e-001	1.1873e-003	-1.2245e-004	2.8879e-005
5	-3.3098e-002	-1.0131e+000	-4.2424e+000	3.8824e-003	-2.2844e-004	3.3985e-005
6	-2.6249e-002	-8.9700e-001	-4.2424e+000	3.8426e-003	-2.2824e-004	2.8410e-005
7	-3.8279e-002	-8.9679e-001	-3.1696e+000	3.8384e-003	1.0264e-003	1.3736e-004
8	-9.1373e-002	-6.9782e-001	-3.1696e+000	3.7934e-003	1.0201e-003	-2.0707e-006
9	-4.0518e-002	-7.6228e-001	-2.1150e+000	3.0552e-003	-2.4585e-004	4.5387e-005
10	-1.9052e-002	-3.8581e-001	-3.8389e-001	1.3307e-003	-3.3721e-004	7.1197e-005
11	2.0051e-002	-2.2869e-001	-3.8335e-001	1.3206e-003	-3.2722e-004	1.3239e-005
12	-2.2349e-002	-5.3741e-001	-2.1152e+000	3.0108e-003	-2.4563e-004	3.3071e-005
13	0.0000e+000	0.0000e+000	-6.5749e-003	1.9006e-005	-4.0726e-006	0.0000e+000
14	0.0000e+000	0.0000e+000	5.4242e-004	8.8661e-006	3.9127e-006	0.0000e+000
15	0.0000e+000	0.0000e+000	-3.9527e-003	2.2186e-005	-3.9254e-006	0.0000e+000
16	0.0000e+000	0.0000e+000	1.0131e-003	1.2838e-005	-4.1472e-007	0.0000e+000
17	0.0000e+000	0.0000e+000	-6.4921e-003	-1.7047e-006	-7.6373e-008	0.0000e+000
18	-1.1141e-002	-4.5357e-001	-8.3968e-001	1.5739e-003	-7.6211e-004	-2.5887e-004
19	6.0610e-002	-3.0335e-001	-8.3944e-001	1.5502e-003	-7.4897e-004	-6.4580e-005
20	-2.2860e-003	-1.2015e-002	-4.3003e-004	6.0576e-004	-2.7044e-005	1.9318e-006
21	-1.7007e-003	-1.9130e-003	-1.0939e-002	-1.5558e-004	1.8328e-006	3.3305e-006
22	-2.1590e-004	-1.2202e-003	-3.9527e-003	2.2186e-005	-3.9254e-006	0.0000e+000
23	-1.4984e-003	-9.7540e-003	1.5041e-002	1.6933e-005	-5.6275e-006	1.1988e-006
24	-3.6598e-003	-1.1888e-002	4.2031e-001	1.4179e-003	-8.0633e-005	2.4157e-006
25	-7.0379e-002	-5.0547e-001	5.0788e-001	1.1864e-003	4.6475e-004	-2.7226e-004
26	-1.9984e-002	-2.2148e-001	-7.0626e-003	1.7380e-003	-1.1824e-004	-1.0700e-005
27	-5.9314e-002	-4.6095e-001	-7.2020e-003	1.7111e-003	-7.2623e-004	-1.7354e-004
28	5.4853e-003	-6.1710e-001	-2.0560e+000	1.8176e-003	-3.5991e-003	-5.4437e-004
29	1.9192e-001	-5.2271e-001	-2.0560e+000	1.7934e-003	-3.5831e-003	-9.6918e-005
30	-7.5352e-002	-5.3324e-001	6.7420e-001	1.1680e-003	1.1141e-003	-1.6136e-004

31	-1.0914e-001	-4.9741e-001	6.7457e-001	1.2105e-003	1.1091e-003	1.6551e-004
32	0.0000e+000	0.0000e+000	-3.7032e-003	1.1030e-005	-1.7030e-006	0.0000e+000
33	0.0000e+000	0.0000e+000	-2.1760e-003	-2.0152e-006	-4.5383e-006	0.0000e+000
34	-1.1928e-003	-4.1340e-003	-2.8014e-003	4.5658e-004	-6.8421e-005	2.0881e-006
35	3.4031e-004	-1.2750e-003	-6.0719e-003	-1.1870e-004	2.2056e-005	3.9983e-006
36	-1.0275e-004	-6.6744e-004	-1.9865e-003	1.2135e-005	-1.8682e-006	0.0000e+000
37	-6.5058e-004	-7.4864e-003	1.3739e-002	1.4764e-005	-1.0534e-006	-1.2129e-006
38	-1.5725e-003	-3.9442e-003	2.9499e-001	9.8802e-004	-1.0806e-004	-2.7314e-006
39	-4.6286e-002	-3.5971e-001	3.4595e-001	7.7550e-004	-3.7301e-004	4.1496e-004
40	-2.0087e-002	-1.6774e-001	-6.4838e-003	1.1385e-003	-1.6905e-004	4.1871e-005
41	-2.0909e-002	-3.2883e-001	-6.5370e-003	1.2294e-003	3.7671e-004	3.2771e-004
42	-5.6517e-002	-3.7854e-001	4.6605e-001	6.2769e-004	-1.0643e-003	2.9293e-004
43	-2.4258e-002	-3.5935e-001	4.6622e-001	6.5316e-004	-1.0602e-003	-3.2648e-005
44	-2.4328e-002	-3.1533e-001	3.4676e-001	7.7605e-004	-3.5388e-004	2.0683e-004
45	-9.6063e-002	-4.3812e-001	5.0947e-001	1.1691e-003	4.1806e-004	-5.9634e-005
46	-4.7862e-002	-5.5417e-001	-5.8165e-001	2.0701e-003	-2.1790e-004	3.5175e-005
47	-2.2117e-002	-3.1105e-001	-5.8116e-001	2.0410e-003	-2.2239e-004	2.3793e-005
48	-4.4257e-002	-6.5224e-001	-1.2754e+000	2.5544e-003	-2.3241e-004	4.4744e-005
49	-2.1978e-002	-4.0919e-001	-1.2754e+000	2.5101e-003	-2.3227e-004	2.8935e-005
50	-3.7054e-002	-8.8532e-001	-3.1178e+000	3.6062e-003	-2.5598e-004	4.5904e-005
51	1.0340e-002	-7.0559e-001	-2.8097e+000	1.4437e-003	-6.9081e-003	-2.0776e-004
52	2.1769e-001	-6.6246e-001	-2.8097e+000	1.4190e-003	-6.9010e-003	2.3305e-004
53	-2.7302e-003	-5.3022e-001	-1.3913e+000	1.7585e-003	-1.6543e-003	-4.6646e-004
54	1.1898e-001	-4.0051e-001	-1.3913e+000	1.7322e-003	-1.6404e-003	-1.2091e-004
55	0.0000e+000	0.0000e+000	-2.5594e-003	1.5355e-005	-1.1597e-006	0.0000e+000
56	0.0000e+000	0.0000e+000	-6.3789e-003	-1.3255e-005	2.8407e-006	0.0000e+000
57	0.0000e+000	0.0000e+000	-4.3532e-003	-2.5392e-006	6.0970e-007	0.0000e+000
58	-1.0093e-003	-4.0980e-003	-8.3982e-003	5.6470e-004	-7.9244e-005	4.6337e-006
59	7.0891e-005	-1.5983e-003	-7.5820e-003	-1.4856e-004	2.2502e-005	2.0335e-006
60	-6.3786e-005	-8.4452e-004	-2.5594e-003	1.5355e-005	-1.1597e-006	0.0000e+000
61	-1.1261e-003	-8.8830e-003	1.6737e-002	1.9170e-005	-2.5592e-006	3.9948e-007
62	-2.2561e-003	-4.2881e-003	3.7081e-001	1.2611e-003	-1.3174e-004	2.5598e-006
63	-6.2604e-002	-4.5872e-001	4.4921e-001	1.0729e-003	2.6889e-005	1.8679e-004
64	-2.4921e-002	-2.0156e-001	-1.4724e-002	1.5398e-003	-2.2300e-004	3.6119e-005
65	-3.7057e-002	-4.1861e-001	-1.4767e-002	1.6332e-003	2.7723e-004	1.8511e-004
66	-7.3109e-002	-4.8320e-001	6.0197e-001	1.0071e-003	-1.5611e-004	1.5299e-004
67	-6.8407e-002	-4.5246e-001	6.0227e-001	1.0456e-003	-1.5581e-004	8.4301e-005
68	-6.3388e-002	-3.9753e-001	4.5075e-001	1.0566e-003	2.0178e-005	1.4878e-004
69	-2.3746e-002	-6.9847e-001	-3.1179e+000	3.5644e-003	-2.5928e-004	3.5922e-005
70	-3.5241e-002	-1.1094e+000	-4.8137e+000	5.1648e-003	6.6188e-003	7.5710e-004
71	-2.3400e-001	-9.5472e-001	-4.8137e+000	5.1107e-003	6.6140e-003	2.1898e-004
72	-4.4094e-002	-7.9838e-001	-2.2802e+000	3.5462e-003	8.7064e-004	9.2796e-004
73	-1.0770e-001	-5.3713e-001	-2.2801e+000	3.4860e-003	8.6512e-004	5.3722e-004
74	0.0000e+000	0.0000e+000	-6.0843e-003	1.7817e-005	-2.9368e-006	0.0000e+000
75	-3.1400e-002	-9.6394e-001	-4.1420e+000	3.2517e-003	-4.5197e-003	1.9225e-004
76	1.0422e-001	-8.6676e-001	-4.1420e+000	3.2088e-003	-4.5150e-003	3.9313e-004
77	-3.2210e-002	-7.0879e-001	-2.0184e+000	2.7827e-003	-1.6664e-003	-1.7857e-005
78	9.0555e-002	-5.0400e-001	-2.0185e+000	2.7363e-003	-1.6512e-003	1.7865e-004
79	0.0000e+000	0.0000e+000	-6.0831e-003	-9.6120e-006	-3.0492e-006	0.0000e+000
80	0.0000e+000	0.0000e+000	-3.5365e-003	2.1252e-005	-4.0284e-006	0.0000e+000
81	0.0000e+000	0.0000e+000	-5.5499e-003	-1.0027e-005	5.1245e-006	0.0000e+000
82	0.0000e+000	0.0000e+000	-4.6178e-003	-2.7830e-006	6.5822e-007	0.0000e+000
83	-1.6701e-003	-5.8818e-003	-7.3261e-003	6.5802e-004	-5.0983e-005	3.4908e-006
84	-5.0057e-002	-5.5471e-001	-5.9690e-001	2.1884e-003	-1.2273e-004	1.6795e-004
85	-3.8204e-002	-5.0036e-001	-5.4204e-001	1.8998e-003	-5.1507e-004	1.2901e-004
86	2.1861e-002	-2.7747e-001	-5.4155e-001	1.8679e-003	-5.0090e-004	1.0085e-004
87	-3.4329e-002	-2.9743e-001	-5.9600e-001	2.1537e-003	-1.3010e-004	1.4167e-004
88	-9.2612e-004	-2.7652e-003	-8.0504e-003	-2.0215e-004	1.3934e-005	-6.4747e-007
89	-2.2156e-004	-1.1689e-003	-3.5365e-003	2.1252e-005	-4.0284e-006	0.0000e+000
90	-1.5880e-003	-1.2426e-002	2.3700e-002	2.9161e-005	-6.0183e-006	3.7698e-008
91	-3.0977e-003	-5.9901e-003	4.2285e-001	1.4265e-003	-1.2493e-004	5.0499e-006
92	-7.1784e-002	-5.2703e-001	5.0621e-001	1.2129e-003	-8.9395e-005	-6.8219e-006
93	-3.5113e-002	-5.9786e-001	-1.2020e+000	2.3444e-003	-9.7869e-004	1.9492e-005
94	5.7958e-002	-3.7491e-001	-1.2019e+000	2.2982e-003	-9.6309e-004	1.4368e-004
95	-2.3676e-002	-2.3886e-001	-1.6380e-002	1.7125e-003	-1.6923e-004	-5.1950e-008
96	-4.7030e-002	-6.6750e-001	-1.3423e+000	2.8196e-003	1.0706e-004	6.1182e-004
97	-5.5451e-002	-3.9928e-001	-1.3419e+000	2.7630e-003	1.0101e-004	3.6564e-004
98	-5.5759e-002	-4.7559e-001	-1.6372e-002	1.7072e-003	-2.9321e-004	-3.1375e-005

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	-7.8416e-002	-5.5661e-001	6.8355e-001	1.1884e-003	-4.7408e-005	1.5234e-006
100	-7.7020e-002	-5.2043e-001	6.8380e-001	1.2303e-003	-4.7801e-005	2.7569e-005
101	-6.6242e-002	-4.5723e-001	5.0776e-001	1.2037e-003	-9.6336e-005	1.0593e-005
102	-3.1234e-002	-1.0305e+000	-4.3408e+000	4.2142e-003	1.9437e-003	1.4031e-005
103	-3.0216e-002	-8.3439e-001	-3.0125e+000	3.2050e-003	-2.8729e-003	-7.9980e-006
104	1.1869e-001	-6.6829e-001	-3.0126e+000	3.1614e-003	-2.8599e-003	2.2995e-004
105	-8.9580e-002	-9.0445e-001	-4.3409e+000	4.1715e-003	1.9422e-003	-1.0454e-004
106	-4.1961e-002	-7.6779e-001	-2.1345e+000	3.1847e-003	4.4446e-004	1.1059e-004
107	0.0000e+000	0.0000e+000	-4.7028e-003	1.3928e-005	-1.0744e-006	0.0000e+000
108	0.0000e+000	0.0000e+000	-7.3771e-003	-1.2959e-005	2.7717e-006	0.0000e+000
109	0.0000e+000	0.0000e+000	-2.6665e-003	1.5865e-005	-1.5332e-006	0.0000e+000
110	0.0000e+000	0.0000e+000	-1.1420e-003	5.7075e-006	4.3930e-006	0.0000e+000
111	0.0000e+000	0.0000e+000	-5.8704e-003	-1.6131e-006	1.0020e-006	0.0000e+000
112	-1.6040e-003	-7.4965e-003	-3.3872e-003	5.7687e-004	-7.7209e-005	6.0562e-006
113	-2.1322e-004	-6.6305e-004	-9.9191e-003	-1.5395e-004	2.4673e-005	-1.8161e-006
114	-8.4326e-005	-8.7259e-004	-2.6665e-003	1.5865e-005	-1.5332e-006	0.0000e+000
115	-1.1146e-003	-8.7293e-003	1.6189e-002	1.6684e-005	-1.0413e-006	2.4722e-007
116	-2.8367e-003	-7.1491e-003	3.9881e-001	1.3454e-003	-1.6845e-004	5.5397e-006
117	-6.7118e-002	-4.8883e-001	4.8234e-001	1.1286e-003	-1.5918e-004	2.8039e-005
118	-2.5492e-002	-2.1511e-001	-1.2448e-002	1.6321e-003	-2.0467e-004	1.2866e-005
119	-4.3406e-002	-4.4295e-001	-1.2446e-002	1.6650e-003	-2.2307e-005	5.5619e-005
120	-7.6846e-002	-5.1586e-001	6.4838e-001	1.0990e-003	-1.6123e-004	2.6444e-005
121	-7.1965e-002	-4.8238e-001	6.4864e-001	1.1406e-003	-1.6113e-004	1.9749e-005
122	-5.8342e-002	-4.2387e-001	4.8388e-001	1.1206e-003	-1.4745e-004	1.9422e-005
123	-7.4550e-002	-5.3329e-001	-2.1346e+000	3.1369e-003	4.3749e-004	-4.6629e-006
124	-4.1757e-002	-9.5099e-001	-3.4508e+000	4.4837e-003	2.7773e-003	1.1019e-003
125	-1.8541e-001	-7.1832e-001	-3.4509e+000	4.4271e-003	2.7659e-003	6.0312e-004
126	-4.9536e-002	-5.5286e-001	-5.7714e-001	2.0916e-003	-5.1157e-005	-4.0968e-005
127	-4.3136e-002	-3.0701e-001	-5.7653e-001	2.0630e-003	-6.0430e-005	-2.0413e-005
128	0.0000e+000	0.0000e+000	-7.0694e-003	2.0059e-005	-3.5102e-006	0.0000e+000
129	-3.3028e-002	-9.8408e-001	-4.1807e+000	3.7752e-003	-9.3818e-004	8.8940e-006
130	-4.8803e-003	-8.7119e-001	-4.1807e+000	3.7346e-003	-9.3770e-004	4.7281e-005
131	-3.6194e-002	-7.3330e-001	-2.0683e+000	3.0028e-003	-3.8051e-004	-3.4526e-005
132	-8.2187e-003	-5.1227e-001	-2.0685e+000	2.9578e-003	-3.7850e-004	-7.7758e-006
133	0.0000e+000	0.0000e+000	1.9721e-003	1.2764e-005	-4.2017e-007	0.0000e+000
134	-2.4270e-003	-1.2562e-002	9.4816e-003	6.3102e-004	-1.7969e-005	4.1787e-006
135	-2.0925e-003	-2.4342e-003	-1.4651e-002	-1.5658e-004	-1.4596e-006	5.9951e-008
136	-2.5522e-004	-2.3201e-003	-5.4429e-003	2.1955e-005	-8.2425e-006	4.5355e-006
137	-1.4553e-003	-8.6698e-003	1.0931e-002	4.0937e-005	-2.0959e-005	-6.5675e-006
138	-3.6757e-003	-1.2761e-002	4.2680e-001	1.4263e-003	-1.2211e-004	4.2591e-006
139	-4.2711e-002	-5.2606e-001	-5.6329e-001	2.0213e-003	-1.7805e-004	2.3792e-005
140	-2.1951e-002	-2.8867e-001	-5.6280e-001	1.9925e-003	-1.7514e-004	-7.1295e-007
141	1.9299e-003	7.6445e-003	-1.4697e-003	-1.5332e-004	5.7366e-005	6.7377e-006
142	-5.8576e-005	8.3985e-003	-7.4545e-004	-1.6608e-004	-1.5225e-005	-7.8656e-006
143	0.0000e+000	0.0000e+000	-5.0709e-003	3.0748e-006	2.2702e-005	0.0000e+000
144	0.0000e+000	0.0000e+000	-4.9733e-003	-5.1866e-007	-2.3213e-005	0.0000e+000
145	6.4029e-004	7.1438e-003	1.1499e-002	3.0869e-005	-9.4457e-006	1.7019e-006
146	7.4427e-004	6.9591e-003	1.0255e-002	3.2351e-005	7.1217e-006	-4.1647e-006
147	-3.9465e-002	-6.2350e-001	-1.2415e+000	2.5061e-003	-2.5312e-004	-2.1369e-005
148	-1.5503e-002	-3.8505e-001	-1.2415e+000	2.4615e-003	-2.5059e-004	-7.4941e-006
149	1.0508e-003	7.9805e-003	-2.4094e-004	-1.6154e-004	4.7948e-005	5.8356e-006
150	-9.4045e-004	8.9507e-003	1.0535e-003	-1.5620e-004	-2.6304e-005	-8.9117e-006
151	0.0000e+000	0.0000e+000	-5.1233e-003	1.9530e-006	2.1764e-005	0.0000e+000
152	0.0000e+000	0.0000e+000	-4.6844e-003	3.3389e-007	-2.3183e-005	0.0000e+000
153	-3.4366e-004	8.0110e-003	1.4162e-002	2.4112e-005	-8.8911e-006	9.6112e-007
154	-3.3016e-004	7.1160e-003	1.3621e-002	2.0071e-005	9.6100e-006	-5.6381e-006
155	0.0000e+000	0.0000e+000	-4.8345e-003	-5.0185e-007	-6.0289e-006	0.0000e+000
156	0.0000e+000	0.0000e+000	-4.7395e-003	7.3408e-007	5.6386e-006	0.0000e+000
157	-3.3549e-002	-8.5653e-001	-3.0619e+000	3.5391e-003	-6.1273e-004	-5.0787e-005
158	-1.8090e-003	-6.7314e-001	-3.0620e+000	3.4967e-003	-6.1027e-004	-7.7606e-006
159	0.0000e+000	0.0000e+000	-4.8881e-003	-2.1525e-007	-6.5469e-006	0.0000e+000
160	0.0000e+000	0.0000e+000	-4.4605e-003	3.8069e-007	4.9121e-006	0.0000e+000
161	0.0000e+000	0.0000e+000	-4.8900e-003	1.4389e-005	-1.4030e-006	0.0000e+000
162	0.0000e+000	0.0000e+000	-7.6223e-004	5.7222e-006	4.2365e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	-2.8707e-003	1.6985e-005	-2.4983e-006	0.0000e+000
164	0.0000e+000	0.0000e+000	-5.2614e-004	6.6392e-006	-4.4290e-006	0.0000e+000
165	0.0000e+000	0.0000e+000	-5.9682e-003	-1.7484e-006	-3.0964e-007	0.0000e+000
166	-2.2981e-003	-7.9082e-003	-2.5608e-003	5.9503e-004	-6.9331e-005	-3.2220e-006

167

	-3.9613e-004	-7.2607e-004	-1.0072e-002	-1.5905e-004	1.5253e-005	2.7295e-006
168	-1.3740e-004	-9.3418e-004	-2.8707e-003	1.6985e-005	-2.4983e-006	0.0000e+000
169	-1.1826e-003	-9.0281e-003	1.6578e-002	1.7048e-005	-3.8119e-006	2.4030e-008
170	-1.7573e-003	-7.7813e-003	4.0974e-001	1.3805e-003	-1.5553e-004	-4.1865e-006
171	-6.8581e-002	-4.9939e-001	4.9411e-001	1.1599e-003	-1.1312e-004	3.4406e-005
172	-2.4807e-002	-2.2130e-001	-9.0813e-003	1.6567e-003	-1.8939e-004	1.0110e-005
173	-4.7394e-002	-4.5151e-001	-9.0496e-003	1.6697e-003	-1.3717e-004	4.2147e-005
174	-7.7265e-002	-5.2730e-001	6.6386e-001	1.1311e-003	-1.2039e-004	3.2597e-005
175	-7.3632e-002	-4.9288e-001	6.6412e-001	1.1711e-003	-1.2048e-004	2.9446e-005
176	-6.2033e-002	-4.3267e-001	4.9564e-001	1.1498e-003	-1.1045e-004	3.0208e-005
177	-3.2472e-002	-1.0247e+000	-4.2874e+000	3.9534e-003	8.1810e-005	1.3402e-005
178	-3.4929e-002	-9.0646e-001	-4.2874e+000	3.9133e-003	8.1715e-005	-6.3999e-006
179	-4.1819e-002	-7.7103e-001	-2.1369e+000	3.0911e-003	-1.6778e-004	4.5504e-005
180	-2.9385e-002	-5.4349e-001	-2.1371e+000	3.0464e-003	-1.6903e-004	2.0868e-005
181	-4.9421e-002	-5.6098e-001	-5.8954e-001	2.0879e-003	-2.2274e-004	-1.3217e-006
182	-2.3246e-002	-3.1571e-001	-5.8905e-001	2.0593e-003	-2.2526e-004	1.2288e-005
183	-3.2231e-002	-9.9038e-001	-4.1852e+000	3.8245e-003	-4.5910e-004	3.7599e-005
184	-1.8465e-002	-8.7599e-001	-4.1852e+000	3.7848e-003	-4.5875e-004	4.5070e-005
185	-3.7680e-002	-7.4132e-001	-2.0780e+000	3.0178e-003	-2.7754e-004	2.2601e-005
186	-1.7216e-002	-5.1920e-001	-2.0782e+000	2.9736e-003	-2.7657e-004	2.2383e-005
187	-4.5695e-002	-6.5991e-001	-1.2894e+000	2.5795e-003	-2.0519e-004	3.6311e-005
188	-2.6004e-002	-4.1444e-001	-1.2894e+000	2.5351e-003	-2.0664e-004	1.7104e-005
189	-3.8098e-002	-8.9546e-001	-3.1500e+000	3.6606e-003	-7.7920e-005	5.6322e-005
190	-3.4002e-002	-7.0578e-001	-3.1501e+000	3.6184e-003	-7.9240e-005	2.4518e-005
191	0.0000e+000	0.0000e+000	-6.5454e-003	1.9304e-005	-3.6195e-006	0.0000e+000
192	0.0000e+000	0.0000e+000	-6.3190e-003	-9.7788e-006	4.9767e-006	0.0000e+000
193	-4.4753e-002	-5.3497e-001	-5.6608e-001	2.0375e-003	-1.8475e-004	3.3906e-005
194	-2.3020e-002	-2.9567e-001	-5.6561e-001	2.0092e-003	-1.8419e-004	1.0682e-005
195	0.0000e+000	0.0000e+000	-3.6100e-003	2.0968e-005	-4.5490e-006	0.0000e+000
196	0.0000e+000	0.0000e+000	-9.9253e-005	8.8927e-006	4.0507e-006	0.0000e+000
197	0.0000e+000	0.0000e+000	-5.9741e-003	-1.7996e-006	5.3310e-007	0.0000e+000
198	-1.9418e-003	-9.7409e-003	-1.9928e-003	6.1423e-004	-4.4610e-005	6.9280e-006
199	-1.3327e-003	-1.6613e-003	-1.0107e-002	-1.6283e-004	1.4482e-005	-2.4592e-006
200	-2.5020e-004	-1.1532e-003	-3.6100e-003	2.0968e-005	-4.5490e-006	0.0000e+000
201	-4.1269e-002	-6.3213e-001	-1.2490e+000	2.5203e-003	-2.2290e-004	2.3162e-005
202	-2.0002e-002	-3.9233e-001	-1.2490e+000	2.4764e-003	-2.2183e-004	1.5938e-005
203	-1.2920e-003	-9.8345e-003	1.6869e-002	1.9208e-005	-2.6135e-006	1.7012e-008
204	-3.9279e-003	-9.4218e-003	4.1793e-001	1.4085e-003	-1.0451e-004	7.6386e-006
205	-7.0960e-002	-5.1565e-001	5.0250e-001	1.1674e-003	-1.5636e-004	-5.8326e-005
206	-2.1650e-002	-2.3312e-001	-8.5895e-003	1.6956e-003	-1.3443e-004	-9.0661e-006
207	-5.7966e-002	-4.6666e-001	-8.6375e-003	1.6651e-003	-5.9434e-004	-8.9800e-005
208	-7.6552e-002	-5.4427e-001	6.7362e-001	1.1415e-003	-5.5965e-005	-3.9888e-005
209	-7.4870e-002	-5.0944e-001	6.7389e-001	1.1848e-003	-5.6642e-005	2.0710e-006
210	-6.1933e-002	-4.4855e-001	5.0405e-001	1.1596e-003	-1.5795e-004	-3.6186e-005
211	-3.4527e-002	-8.6355e-001	-3.0705e+000	3.5610e-003	-3.6953e-004	1.7947e-005
212	-1.5355e-002	-6.7904e-001	-3.0706e+000	3.5194e-003	-3.6836e-004	2.6881e-005
213	-4.5813e-002	-6.5364e-001	-1.2777e+000	2.6203e-003	1.3693e-004	6.3144e-005
214	-5.8551e-002	-4.0427e-001	-1.2776e+000	2.5739e-003	1.2974e-004	-1.4397e-005
215	0.0000e+000	0.0000e+000	-5.2675e-003	1.5409e-005	-2.2596e-006	0.0000e+000
216	0.0000e+000	0.0000e+000	9.3420e-006	6.6575e-006	-4.3243e-006	0.0000e+000
217	0.0000e+000	0.0000e+000	-3.3092e-003	1.9633e-005	-3.2590e-006	0.0000e+000
218	0.0000e+000	0.0000e+000	-5.3861e-003	-9.8754e-006	-3.1459e-006	0.0000e+000
219	0.0000e+000	0.0000e+000	-4.9657e-003	-2.7817e-006	-3.7439e-007	0.0000e+000
220	-2.1308e-003	-5.3934e-003	-7.1260e-003	6.4759e-004	-7.4773e-005	-9.2968e-007
221	-9.0284e-004	-2.0604e-003	-8.6060e-003	-1.7093e-004	1.8923e-005	1.2670e-006
222	-1.7924e-004	-1.0798e-003	-3.3092e-003	1.9633e-005	-3.2590e-006	0.0000e+000
223	-1.2350e-003	-1.0477e-002	1.9091e-002	2.2687e-005	-2.1848e-006	1.7358e-007
224	-1.6485e-003	-5.6585e-003	4.2023e-001	1.4169e-003	-1.4659e-004	-3.1762e-006
225	-7.1003e-002	-5.1991e-001	5.0356e-001	1.1972e-003	-1.1931e-004	3.2890e-005
226	-2.4840e-002	-2.3470e-001	-1.3600e-002	1.6956e-003	-1.7381e-004	1.1892e-005
227	-5.2281e-002	-4.6954e-001	-1.3572e-002	1.6977e-003	-2.1434e-004	2.5836e-005
228	-7.8692e-002	-5.4899e-001	6.7896e-001	1.1675e-003	-1.3663e-004	3.0094e-005
229	-7.4580e-002	-5.1347e-001	6.7921e-001	1.2082e-003	-1.3673e-004	2.5531e-005

SPOSTAMENTI NODALI "G1" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-2.5052e-002	1.1077e-005	-4.8971e-005	0.0000e+000

2	0.0000e+000	0.0000e+000	-1.1193e-001	-2.9236e-004	1.2263e-005	0.0000e+000
3	0.0000e+000	0.0000e+000	-2.9631e-002	-2.1483e-005	-5.5095e-006	0.0000e+000
4	2.4225e-002	3.3789e-001	-4.6997e-001	-8.1835e-004	1.1507e-004	4.1547e-005
5	-1.2179e-002	3.3502e-001	-2.7184e-002	2.3943e-004	-1.0942e-004	3.6815e-005
6	-8.9022e-003	3.4209e-001	-2.7209e-002	2.2708e-004	-1.0907e-004	2.9098e-005
7	-3.6327e-003	3.7367e-001	4.3358e-002	2.3908e-004	7.3993e-004	-1.0473e-005
8	-4.1967e-002	3.8587e-001	4.3303e-002	2.2390e-004	7.3715e-004	-7.2695e-005
9	-5.0872e-007	3.4776e-001	5.8491e-002	-2.6857e-005	-1.1759e-004	4.2509e-005
10	8.0945e-003	3.2966e-001	4.2102e-002	-5.7255e-004	7.6462e-005	-1.2725e-004
11	-1.3883e-003	2.6200e-001	4.2230e-002	-5.7788e-004	7.6556e-005	-9.7103e-005
12	8.7291e-003	3.4538e-001	5.8371e-002	-4.2372e-005	-1.1606e-004	3.9773e-005
13	0.0000e+000	0.0000e+000	-3.5577e-002	1.4160e-005	3.4000e-006	0.0000e+000
14	0.0000e+000	0.0000e+000	-2.0167e-001	-4.3653e-004	2.4522e-005	0.0000e+000
15	0.0000e+000	0.0000e+000	-3.1661e-002	1.5712e-005	5.6062e-006	0.0000e+000
16	0.0000e+000	0.0000e+000	-1.7060e-001	-4.5157e-004	2.5759e-005	0.0000e+000
17	0.0000e+000	0.0000e+000	-4.5757e-002	-3.1398e-005	2.3094e-006	0.0000e+000
18	3.0804e-003	3.4394e-001	2.0178e-001	-4.8636e-004	4.6275e-005	-2.2232e-004
19	-1.9843e-003	2.9702e-001	2.0182e-001	-4.9438e-004	4.7156e-005	-1.5634e-004
20	6.4341e-003	7.5512e-002	-2.2538e-001	-6.5022e-004	1.3365e-005	-7.1542e-006
21	5.1453e-003	1.7877e-002	-7.2983e-002	1.4469e-004	5.6712e-005	8.0203e-006
22	3.0834e-004	-8.6413e-004	-3.1661e-002	1.5712e-005	5.6062e-006	0.0000e+000
23	7.2552e-003	8.1515e-002	-2.5524e-001	6.7376e-005	2.6783e-005	8.7077e-006
24	9.9481e-003	7.5482e-002	-5.4208e-001	-9.3075e-004	2.1017e-005	-1.1420e-005
25	3.5594e-002	4.4902e-001	-5.1984e-001	-8.5321e-004	1.0811e-003	-1.2721e-004
26	2.0069e-002	3.0793e-001	-2.3023e-001	-6.2982e-004	5.3232e-005	-2.3592e-005
27	1.8832e-002	3.9803e-001	-2.3042e-001	-6.4273e-004	-1.9523e-004	-1.3825e-004
28	-5.8844e-003	3.6516e-001	4.3754e-001	-3.7230e-004	-4.6290e-004	-2.8806e-004
29	1.8022e-002	3.4577e-001	4.3753e-001	-3.7932e-004	-4.6141e-004	-1.9328e-004
30	4.2665e-002	4.7207e-001	-6.5566e-001	-8.5505e-004	1.5909e-003	-3.9589e-005
31	-5.5827e-003	4.4685e-001	-6.5549e-001	-8.3504e-004	1.5852e-003	2.5947e-004
32	0.0000e+000	0.0000e+000	-2.7393e-002	7.0243e-006	-4.3060e-005	0.0000e+000
33	0.0000e+000	0.0000e+000	-1.3341e-001	-2.8730e-004	1.2534e-005	0.0000e+000
34	-1.5804e-003	4.6609e-002	-1.3893e-001	-4.9262e-004	-7.3809e-005	-3.5182e-005
35	-3.4581e-003	8.6428e-003	-4.4120e-002	1.2547e-004	-1.4189e-004	-3.7946e-005
36	-2.6934e-003	-6.0926e-004	-2.5052e-002	1.1077e-005	-4.8971e-005	0.0000e+000
37	5.2569e-003	5.4695e-002	-1.7743e-001	3.6243e-005	-8.0443e-005	-2.4703e-005
38	8.7860e-003	4.5114e-002	-3.9973e-001	-8.3300e-004	-8.5441e-005	-2.6523e-005
39	2.3522e-002	3.5140e-001	-3.9938e-001	-9.6603e-004	-1.1440e-003	-1.3708e-004
40	4.3620e-003	2.2150e-001	-1.4126e-001	-6.4549e-004	8.2495e-005	-5.4269e-005
41	1.5840e-002	3.1242e-001	-1.4138e-001	-6.2806e-004	1.8050e-004	-2.0506e-005
42	2.8330e-002	3.6998e-001	-5.1064e-001	-1.0295e-003	-1.4193e-003	-1.8407e-004
43	7.1459e-002	3.3921e-001	-5.1057e-001	-1.0175e-003	-1.4135e-003	-3.9826e-004
44	8.5817e-002	2.9604e-001	-3.9925e-001	-9.4832e-004	-1.0543e-003	-3.1449e-004
45	-2.4251e-002	3.9888e-001	-5.1935e-001	-8.6180e-004	1.0080e-003	9.2043e-005
46	1.2179e-002	3.4776e-001	-6.3308e-002	-4.0283e-004	-2.5680e-005	3.8406e-005
47	1.5497e-002	2.9961e-001	-6.3105e-002	-4.1362e-004	-1.6941e-005	2.6210e-005
48	6.0355e-003	3.4959e-001	2.6008e-002	-2.0690e-004	-8.3196e-005	4.3067e-005
49	1.4120e-002	3.2884e-001	2.5981e-002	-2.2366e-004	-8.1813e-005	3.8218e-005
50	-6.2108e-003	3.4201e-001	3.5282e-002	1.5765e-004	-1.4200e-004	4.3660e-005
51	-1.1952e-002	3.7416e-001	5.1639e-001	-4.4695e-004	-1.1979e-003	-2.0405e-004
52	2.4025e-002	3.6071e-001	5.1639e-001	-4.5363e-004	-1.1975e-003	-9.9396e-005
53	-1.4693e-003	3.5589e-001	3.3448e-001	-4.1959e-004	-1.0586e-004	-2.6456e-004
54	6.1228e-003	3.2476e-001	3.3446e-001	-4.2783e-004	-1.0619e-004	-1.8514e-004
55	0.0000e+000	0.0000e+000	-3.3312e-002	1.8897e-005	-2.7255e-005	0.0000e+000
56	0.0000e+000	0.0000e+000	-1.5173e-001	-4.0286e-004	2.1999e-005	0.0000e+000
57	0.0000e+000	0.0000e+000	-3.9640e-002	-2.8332e-005	-3.2775e-006	0.0000e+000
58	1.7796e-003	6.0629e-002	-1.9072e-001	-5.8327e-004	1.3839e-005	-2.4926e-005
59	-2.3656e-003	1.2323e-002	-6.2268e-002	1.8790e-004	-5.5743e-005	-7.5259e-006
60	-1.4990e-003	-1.0393e-003	-3.3312e-002	1.8897e-005	-2.7255e-005	0.0000e+000
61	9.5650e-003	8.0579e-002	-2.5577e-001	6.8113e-005	-3.5217e-005	-8.1934e-006
62	1.0126e-002	5.9403e-002	-5.2010e-001	-1.0191e-003	4.7375e-005	-2.3487e-005
63	3.5462e-002	4.2421e-001	-5.1978e-001	-9.1687e-004	2.5605e-004	-3.9296e-005
64	1.1582e-002	2.6177e-001	-1.9420e-001	-8.1085e-004	6.8473e-005	-5.7568e-005
65	2.5827e-002	3.7567e-001	-1.9422e-001	-7.8396e-004	2.6343e-004	-6.4068e-005
66	4.1045e-002	4.4757e-001	-6.5921e-001	-9.2203e-004	3.0835e-004	-2.9518e-005
67	3.1722e-002	4.2006e-001	-6.5915e-001	-9.1485e-004	3.0817e-004	8.1044e-006
68	2.1038e-002	3.7096e-001	-5.1969e-001	-9.1874e-004	2.5025e-004	-8.6961e-006
69	1.1817e-003	3.4997e-001	3.5216e-002	1.4399e-004	-1.4131e-004	4.0322e-005

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	-8.2082e-003	3.6721e-001	-1.2533e-001	5.9292e-004	2.6952e-003	1.8755e-004
71	-8.9125e-002	3.8489e-001	-1.2534e-001	5.7581e-004	2.6934e-003	-6.9486e-006
72	3.2992e-003	3.9420e-001	4.0511e-002	8.4658e-005	5.1841e-004	3.2114e-004
73	-3.4664e-002	4.0008e-001	4.0478e-002	6.3882e-005	5.1526e-004	1.5546e-004
74	0.0000e+000	0.0000e+000	-3.7067e-002	1.8264e-005	-3.7281e-006	0.0000e+000
75	1.7195e-003	4.5548e-001	6.4730e-001	-5.5474e-004	-1.5258e-003	-2.8394e-005
76	4.7516e-002	4.3880e-001	6.4729e-001	-5.6224e-004	-1.5248e-003	5.5406e-005
77	1.0921e-002	4.3146e-001	4.0854e-001	-5.8883e-004	-4.5104e-004	-1.3727e-004
78	4.3987e-002	3.8778e-001	4.0850e-001	-5.9730e-004	-4.4733e-004	-4.5595e-005
79	0.0000e+000	0.0000e+000	-1.9300e-001	-4.2040e-004	5.1668e-005	0.0000e+000
80	0.0000e+000	0.0000e+000	-3.3823e-002	2.5344e-005	-1.3035e-006	0.0000e+000
81	0.0000e+000	0.0000e+000	-1.6033e-001	-4.2671e-004	3.2011e-005	0.0000e+000
82	0.0000e+000	0.0000e+000	-4.0152e-002	-2.9267e-005	1.8072e-006	0.0000e+000
83	5.7440e-003	6.4709e-002	-2.0177e-001	-5.4129e-004	2.3004e-005	-8.3458e-006
84	1.5267e-002	4.0274e-001	-7.2532e-002	-4.2643e-004	4.8620e-005	5.9733e-005
85	1.9097e-002	3.9734e-001	3.6254e-002	-7.4430e-004	-3.4538e-005	-1.0783e-004
86	2.2352e-002	3.0963e-001	3.6423e-002	-7.4665e-004	-2.8636e-005	-5.4289e-005
87	1.0107e-002	3.5198e-001	-7.2157e-002	-4.3970e-004	4.4365e-005	3.7485e-005
88	1.4276e-003	1.2237e-002	-6.3446e-002	2.1103e-004	-2.0987e-005	-2.1134e-006
89	-7.1693e-005	-1.3939e-003	-3.3823e-002	2.5344e-005	-1.3035e-006	0.0000e+000
90	7.5779e-003	8.1797e-002	-2.5979e-001	6.8750e-005	-6.0195e-006	-2.5431e-006
91	7.8327e-003	6.4787e-002	-4.8865e-001	-8.6230e-004	3.5237e-005	-7.5912e-006
92	3.0977e-002	3.8498e-001	-4.6944e-001	-8.1553e-004	8.2658e-005	-4.8250e-005
93	1.4811e-002	4.1577e-001	2.3850e-001	-6.5920e-004	-1.9167e-004	-1.4555e-004
94	3.2495e-002	3.5220e-001	2.3854e-001	-6.6681e-004	-1.8614e-004	-5.9304e-005
95	1.5851e-002	2.5989e-001	-2.0901e-001	-5.6890e-004	3.0752e-005	-2.5409e-005
96	9.3282e-003	4.0109e-001	1.9711e-002	-1.7317e-004	1.6924e-004	2.3819e-004
97	-6.0137e-003	3.8351e-001	1.9839e-002	-1.9399e-004	1.6468e-004	1.1570e-004
98	1.6649e-002	3.4109e-001	-2.0914e-001	-5.7288e-004	-2.7583e-005	-5.7123e-005
99	3.7000e-002	4.0525e-001	-5.9013e-001	-8.2930e-004	1.2410e-004	-4.0967e-005
100	3.3246e-002	3.8068e-001	-5.9000e-001	-8.0800e-004	1.2359e-004	-1.8986e-005
101	2.6274e-002	3.3759e-001	-4.6893e-001	-8.1724e-004	7.9089e-005	-3.2778e-005
102	-8.6635e-003	3.6551e-001	-2.4186e-002	3.5781e-004	1.1279e-003	-7.4821e-005
103	7.0648e-003	4.4397e-001	5.4300e-001	-5.2441e-004	-8.8015e-004	-1.1432e-004
104	5.2633e-002	4.1666e-001	5.4297e-001	-5.3222e-004	-8.7676e-004	-2.2262e-005
105	-4.2512e-002	3.7613e-001	-2.4208e-002	3.4408e-004	1.1273e-003	-1.2278e-004
106	2.4695e-003	3.8064e-001	6.6625e-002	9.9923e-006	4.5626e-004	8.0090e-006
107	0.0000e+000	0.0000e+000	-3.5865e-002	1.1522e-005	-2.3405e-005	0.0000e+000
108	0.0000e+000	0.0000e+000	-1.8144e-001	-3.9587e-004	2.2131e-005	0.0000e+000
109	0.0000e+000	0.0000e+000	-3.4022e-002	2.3615e-005	-1.8254e-005	0.0000e+000
110	0.0000e+000	0.0000e+000	-1.6968e-001	-4.4541e-004	5.2220e-005	0.0000e+000
111	0.0000e+000	0.0000e+000	-4.6347e-002	-3.1895e-005	1.7906e-006	0.0000e+000
112	4.9632e-003	6.9960e-002	-2.2412e-001	-6.3624e-004	6.4608e-005	-1.1437e-005
113	-1.8290e-003	1.6070e-002	-7.4041e-002	1.3817e-004	-8.8153e-005	-1.3127e-005
114	-1.0039e-003	-1.2988e-003	-3.4022e-002	2.3615e-005	-1.8254e-005	0.0000e+000
115	9.3165e-003	8.0129e-002	-2.5714e-001	5.8156e-005	-4.4776e-005	-1.4243e-005
116	8.8514e-003	6.9175e-002	-5.4275e-001	-9.3657e-004	1.1857e-004	-1.1006e-005
117	3.7355e-002	4.3730e-001	-5.2335e-001	-8.9972e-004	7.7113e-005	2.6307e-005
118	1.7716e-002	2.9617e-001	-2.3139e-001	-6.6232e-004	2.4721e-005	-1.9818e-005
119	2.6616e-002	3.8896e-001	-2.3149e-001	-6.3865e-004	1.5285e-004	2.2885e-005
120	4.2702e-002	4.5968e-001	-6.5658e-001	-9.3019e-004	7.9482e-007	1.2266e-005
121	4.2695e-002	4.3201e-001	-6.5645e-001	-9.1354e-004	9.4579e-007	-2.0065e-005
122	3.3016e-002	3.8482e-001	-5.2286e-001	-9.0631e-004	7.7347e-005	7.4435e-006
123	-3.1067e-002	3.8099e-001	6.6534e-002	-7.2610e-006	4.5231e-004	-5.8298e-005
124	-3.1370e-003	3.8124e-001	-1.3839e-002	3.8953e-004	1.2776e-003	3.4054e-004
125	-6.9253e-002	4.0129e-001	-1.3872e-002	3.7099e-004	1.2730e-003	1.5084e-004
126	1.4099e-002	3.8150e-001	-7.0604e-002	-4.2913e-004	1.2980e-004	-1.6131e-005
127	-6.9750e-004	3.3035e-001	-7.0339e-002	-4.4102e-004	1.2263e-004	-4.3081e-005
128	0.0000e+000	0.0000e+000	-3.3172e-002	8.6261e-006	5.2956e-006	0.0000e+000
129	-6.7126e-003	3.9330e-001	4.9085e-002	5.6146e-005	-1.0419e-003	5.7862e-005
130	2.4544e-002	3.9487e-001	4.9061e-002	4.3177e-005	-1.0408e-003	9.6827e-005
131	6.6111e-003	4.0245e-001	1.0117e-001	-1.3641e-004	-4.0736e-004	-1.8159e-005
132	3.6589e-002	3.9198e-001	1.0106e-001	-1.5239e-004	-4.0307e-004	3.3686e-005
133	0.0000e+000	0.0000e+000	-2.0408e-001	-4.4377e-004	2.5319e-005	0.0000e+000
134	6.6978e-003	7.8531e-002	-2.4647e-001	-6.6812e-004	-3.3965e-005	-7.1595e-006
135	5.0995e-003	2.0688e-002	-7.8707e-002	1.3147e-004	-6.8926e-005	-2.1677e-005
136	1.1318e-003	7.6796e-003	-5.7661e-002	-2.1993e-006	-1.5003e-004	-4.7920e-005
137	5.3952e-003	5.7394e-002	-1.8571e-001	-2.2923e-004	4.0664e-004	1.4057e-004

138

	1.0272e-002	7.8090e-002	-5.7499e-001	-9.7217e-004	-5.2528e-005	-1.3105e-005
139	1.8959e-002	3.9820e-001	-6.3176e-002	-4.8727e-004	-6.5845e-005	-9.3129e-006
140	2.6421e-002	3.4000e-001	-6.3004e-002	-5.0053e-004	-6.0458e-005	-3.6531e-006
141	-1.2077e-002	-5.9683e-002	-1.9862e-001	-1.5804e-004	-4.1853e-004	1.0597e-004
142	-5.0989e-003	-5.9272e-002	-1.9826e-001	-4.9219e-005	4.4500e-004	-1.1035e-004
143	0.0000e+000	0.0000e+000	-4.1997e-002	5.6378e-005	2.2614e-005	0.0000e+000
144	0.0000e+000	0.0000e+000	-4.1304e-002	5.1280e-005	-4.2338e-005	0.0000e+000
145	-1.2204e-002	-6.1906e-002	-2.9981e-001	9.7504e-004	1.7260e-004	-8.1769e-005
146	-6.7234e-003	-6.3955e-002	-3.0023e-001	8.9469e-004	-4.1527e-004	7.5653e-005
147	1.2687e-002	4.0228e-001	4.8333e-002	-3.0049e-004	-2.1226e-004	-3.0274e-005
148	3.2737e-002	3.7258e-001	4.8306e-002	-3.1780e-004	-2.0686e-004	1.3057e-005
149	-5.8968e-003	-5.8435e-002	-1.9751e-001	-1.3460e-004	-4.2771e-004	1.1247e-004
150	7.8182e-004	-6.1121e-002	-1.9968e-001	-8.4352e-005	4.4415e-004	-1.0511e-004
151	0.0000e+000	0.0000e+000	-4.1300e-002	5.5685e-005	3.0784e-005	0.0000e+000
152	0.0000e+000	0.0000e+000	-4.2452e-002	5.2943e-005	-3.6559e-005	0.0000e+000
153	-5.0114e-003	-6.4225e-002	-3.0370e-001	9.7592e-004	2.2939e-004	-7.3383e-005
154	1.0382e-003	-6.2376e-002	-2.9985e-001	9.3259e-004	-3.6967e-004	8.5556e-005
155	0.0000e+000	0.0000e+000	-4.1674e-002	4.6552e-006	-9.6539e-006	0.0000e+000
156	0.0000e+000	0.0000e+000	-4.1005e-002	6.2817e-006	5.8449e-006	0.0000e+000
157	3.9061e-004	3.9843e-001	9.5942e-002	1.9642e-005	-6.9864e-004	4.8805e-006
158	3.6603e-002	3.9924e-001	9.5879e-002	5.5857e-006	-6.9553e-004	5.7705e-005
159	0.0000e+000	0.0000e+000	-4.0991e-002	5.4199e-006	-6.2457e-006	0.0000e+000
160	0.0000e+000	0.0000e+000	-4.2117e-002	6.2425e-006	9.8712e-006	0.0000e+000
161	0.0000e+000	0.0000e+000	-3.6988e-002	1.5691e-005	-1.5484e-005	0.0000e+000
162	0.0000e+000	0.0000e+000	-2.0287e-001	-4.3768e-004	5.1446e-005	0.0000e+000
163	0.0000e+000	0.0000e+000	-3.3949e-002	2.5162e-005	-8.8652e-006	0.0000e+000
164	0.0000e+000	0.0000e+000	-1.6938e-001	-4.4276e-004	6.1807e-005	0.0000e+000
165	0.0000e+000	0.0000e+000	-4.6654e-002	-3.1524e-005	4.3664e-006	0.0000e+000
166	7.6587e-003	7.0017e-002	-2.2374e-001	-6.1069e-004	9.2939e-005	6.7218e-006
167	1.4989e-003	1.6226e-002	-7.4540e-002	1.5046e-004	4.1830e-005	1.3686e-005
168	-4.8759e-004	-1.3839e-003	-3.3949e-002	2.5162e-005	-8.8652e-006	0.0000e+000
169	8.6683e-003	8.0095e-002	-2.5668e-001	6.6109e-005	1.6471e-005	9.3730e-006
170	5.9354e-003	7.0086e-002	-5.2881e-001	-8.8672e-004	1.5205e-004	7.5665e-006
171	3.5175e-002	4.2096e-001	-5.0807e-001	-8.5327e-004	1.8430e-004	5.9655e-005
172	1.7599e-002	2.8670e-001	-2.2900e-001	-6.2373e-004	9.2992e-007	2.9217e-005
173	2.3267e-002	3.7456e-001	-2.2911e-001	-6.1340e-004	7.1637e-005	4.2143e-005
174	4.0463e-002	4.4249e-001	-6.3617e-001	-8.7607e-004	1.4101e-004	5.0959e-005
175	3.6173e-002	4.1648e-001	-6.3604e-001	-8.5671e-004	1.3987e-004	4.0499e-005
176	2.4865e-002	3.7132e-001	-5.0757e-001	-8.5746e-004	1.7465e-004	6.1298e-005
177	-1.1934e-002	3.3178e-001	-4.4959e-002	2.6672e-004	4.0668e-006	-4.9681e-005
178	-1.2051e-002	3.3967e-001	-4.4984e-002	2.5421e-004	4.1391e-006	-4.6258e-005
179	-2.5552e-004	3.4583e-001	4.9196e-002	-7.8123e-007	1.4033e-005	-3.1512e-005
180	-1.2758e-003	3.4538e-001	4.9080e-002	-1.6612e-005	1.3500e-005	-3.4927e-005
181	1.1687e-002	3.4700e-001	-6.6628e-002	-3.9087e-004	4.8952e-006	-3.4774e-005
182	1.1094e-002	3.0030e-001	-6.6424e-002	-4.0274e-004	3.4540e-006	-2.4682e-005
183	-8.3381e-003	3.7477e-001	9.6033e-003	1.8349e-004	-2.8544e-004	5.0978e-005
184	2.1931e-004	3.8016e-001	9.5786e-003	1.7104e-004	-2.8508e-004	4.8867e-005
185	4.3071e-003	3.8516e-001	7.4111e-002	-7.6727e-005	-1.9367e-004	3.3951e-005
186	1.8610e-002	3.7910e-001	7.3996e-002	-9.2206e-005	-1.9145e-004	4.3267e-005
187	5.6951e-003	3.4826e-001	1.9995e-002	-1.8679e-004	8.9133e-006	-2.3689e-005
188	4.8586e-003	3.2946e-001	1.9975e-002	-2.0379e-004	7.9629e-006	-2.9058e-005
189	-6.4117e-003	3.3943e-001	2.2006e-002	1.8876e-004	1.6324e-005	-3.4895e-005
190	-7.2516e-003	3.4901e-001	2.1941e-002	1.7489e-004	1.5984e-005	-3.8063e-005
191	0.0000e+000	0.0000e+000	-3.6712e-002	1.7221e-005	-6.7486e-007	0.0000e+000
192	0.0000e+000	0.0000e+000	-1.9201e-001	-4.1941e-004	3.1549e-005	0.0000e+000
193	1.6552e-002	3.8256e-001	-7.1711e-002	-4.4778e-004	-3.8029e-005	3.1532e-005
194	2.1019e-002	3.2915e-001	-7.1510e-002	-4.5889e-004	-3.3753e-005	3.0328e-005
195	0.0000e+000	0.0000e+000	-3.3203e-002	2.1983e-005	3.3715e-006	0.0000e+000
196	0.0000e+000	0.0000e+000	-1.6873e-001	-4.4424e-004	2.4852e-005	0.0000e+000
197	0.0000e+000	0.0000e+000	-4.6796e-002	-3.1424e-005	1.6266e-006	0.0000e+000
198	5.7142e-003	7.0519e-002	-2.2286e-001	-6.1868e-004	2.5139e-005	-9.8501e-006
199	2.0858e-003	1.6947e-002	-7.4709e-002	1.4140e-004	-7.0245e-005	-1.3086e-005
200	1.8543e-004	-1.2091e-003	-3.3203e-002	2.1983e-005	3.3715e-006	0.0000e+000
201	1.0347e-002	3.8573e-001	2.9892e-002	-2.5375e-004	-1.1916e-004	2.7149e-005
202	2.1757e-002	3.6051e-001	2.9873e-002	-2.7024e-004	-1.1612e-004	3.7967e-005
203	6.8267e-003	8.1035e-002	-2.5675e-001	5.9762e-005	-2.8042e-005	-1.1380e-005
204	9.5124e-003	7.0147e-002	-5.2981e-001	-9.0591e-004	2.6904e-005	-1.2007e-005
205	3.3949e-002	4.2262e-001	-5.1084e-001	-9.0506e-004	-2.3505e-004	-1.0184e-004

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	1.8459e-002	2.8602e-001	-2.2816e-001	-6.2054e-004	4.6760e-005	-3.4330e-005
207	1.8010e-002	3.7481e-001	-2.2831e-001	-6.3592e-004	-1.6290e-004	-5.8714e-005
208	4.0636e-002	4.4464e-001	-6.4141e-001	-9.2521e-004	-2.3029e-004	-1.0070e-004
209	4.7653e-002	4.1719e-001	-6.4128e-001	-9.0453e-004	-2.2955e-004	-1.2031e-004
210	4.6604e-002	3.7003e-001	-5.1034e-001	-9.0601e-004	-2.1746e-004	-1.2590e-004
211	-1.8871e-003	3.8058e-001	6.1914e-002	1.0498e-004	-2.6516e-004	4.0884e-005
212	1.1883e-002	3.8581e-001	6.1850e-002	9.1292e-005	-2.6402e-004	4.7254e-005
213	8.2951e-003	3.8312e-001	2.8609e-002	-2.0365e-004	2.6484e-004	1.8158e-005
214	-1.6682e-002	3.6267e-001	2.8637e-002	-2.2169e-004	2.5910e-004	-4.6791e-005
215	0.0000e+000	0.0000e+000	-3.6936e-002	1.7088e-005	-7.2262e-006	0.0000e+000
216	0.0000e+000	0.0000e+000	-2.0247e-001	-4.3510e-004	6.0654e-005	0.0000e+000
217	0.0000e+000	0.0000e+000	-3.3972e-002	2.6444e-005	-4.8283e-006	0.0000e+000
218	0.0000e+000	0.0000e+000	-1.6109e-001	-4.2770e-004	5.2649e-005	0.0000e+000
219	0.0000e+000	0.0000e+000	-3.9688e-002	-2.9274e-005	3.8920e-006	0.0000e+000
220	7.2152e-003	6.4770e-002	-2.0274e-001	-5.3322e-004	8.0727e-005	7.5499e-006
221	9.9499e-004	1.1675e-002	-6.2716e-002	1.7632e-004	-1.1973e-005	3.6386e-006
222	-2.6555e-004	-1.4544e-003	-3.3972e-002	2.6444e-005	-4.8283e-006	0.0000e+000
223	8.0538e-003	7.9553e-002	-2.5436e-001	7.6492e-005	-6.5503e-006	2.0632e-006
224	5.4175e-003	6.5199e-002	-4.8919e-001	-8.5217e-004	1.3085e-004	8.0581e-006
225	3.1066e-002	3.8531e-001	-4.7047e-001	-8.1545e-004	1.2320e-004	4.5243e-005
226	1.5282e-002	2.5923e-001	-2.0792e-001	-5.7958e-004	-8.4102e-007	2.2733e-005
227	1.8041e-002	3.4128e-001	-2.0803e-001	-5.7547e-004	2.3951e-005	3.2777e-005
228	3.6549e-002	4.0569e-001	-5.9182e-001	-8.3794e-004	7.4234e-005	3.5867e-005
229	3.4283e-002	3.8084e-001	-5.9170e-001	-8.1763e-004	7.3358e-005	2.0247e-005

SFORZI "vento -" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
284	24	-1.0211e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	25	1.0211e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
318	204	-1.0426e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	205	1.0426e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
352	91	-1.0125e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	92	1.0125e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
387	224	-1.0162e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	225	1.0162e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
422	170	-1.0284e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	171	1.0284e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
456	116	-1.0135e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	117	1.0135e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
490	62	-9.6951e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	63	9.6951e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
526	38	-5.7660e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	39	5.7660e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
4	41	-2.5139e+003	-1.4914e+003	-1.9346e+002	5.9442e+001	6.4623e+004	0.0000e+000
	65	2.5139e+003	-1.4914e+003	1.9346e+002	-5.9442e+001	3.3183e+004	0.0000e+000
152	66	4.3710e+002	-1.5420e+003	6.4139e-001	1.4312e+001	-6.7157e+002	0.0000e+000
	42	-4.3710e+002	-1.5420e+003	-6.4139e-001	-1.4312e+001	3.4189e+002	0.0000e+000
153	120	8.3675e+002	-1.5420e+003	-1.9197e-001	4.2627e+000	-1.9348e+002	0.0000e+000
	66	-8.3675e+002	-1.5420e+003	1.9197e-001	-4.2627e+000	2.9215e+002	0.0000e+000
154	174	8.3729e+002	-1.5420e+003	-7.2432e-002	1.4394e+000	3.1645e+001	0.0000e+000
	120	-8.3729e+002	-1.5420e+003	7.2432e-002	-1.4394e+000	5.5859e+000	0.0000e+000
155	228	8.0843e+002	-1.5420e+003	5.8843e-001	1.8042e+000	-1.4422e+002	0.0000e+000
	174	-8.0843e+002	-1.5420e+003	-5.8843e-001	-1.8042e+000	-1.5824e+002	0.0000e+000
156	99	7.7556e+002	-1.5420e+003	-4.3999e-001	3.9996e-001	4.8898e+001	0.0000e+000
	228	-7.7556e+002	-1.5420e+003	4.3999e-001	-3.9996e-001	1.7727e+002	0.0000e+000
157	208	6.4069e+002	-1.5420e+003	-1.4927e+000	-1.7570e+000	3.5516e+002	0.0000e+000
	99	-6.4069e+002	-1.5420e+003	1.4927e+000	1.7570e+000	4.1210e+002	0.0000e+000
158	30	3.2452e+002	-1.5420e+003	2.8952e+000	-3.2391e+000	-1.1583e+003	0.0000e+000
	208	-3.2452e+002	-1.5420e+003	-2.8952e+000	3.2391e+000	-3.2992e+002	0.0000e+000
187	119	-4.6009e+003	-1.4914e+003	-3.7245e+002	1.0434e+001	5.8689e+004	0.0000e+000
	65	4.6009e+003	-1.4914e+003	3.7245e+002	-1.0434e+001	1.2961e+005	0.0000e+000
188	173	-4.7863e+003	-1.4914e+003	-1.4034e+002	3.4207e+000	3.4513e+004	0.0000e+000
	119	4.7863e+003	-1.4914e+003	1.4034e+002	-3.4207e+000	3.6438e+004	0.0000e+000
189	227	-4.7524e+003	-1.4914e+003	1.1851e+001	4.8589e+000	-8.0106e+003	0.0000e+000
	173	4.7524e+003	-1.4914e+003	-1.1851e+001	-4.8589e+000	2.0194e+003	0.0000e+000
190	98	-4.8700e+003	-1.4914e+003	5.7083e+001	1.5507e+000	-2.5033e+004	0.0000e+000
	227	4.8700e+003	-1.4914e+003	-5.7083e+001	-1.5507e+000	-3.8262e+003	0.0000e+000

191	207	-4.9506e+003	-1.4914e+003	2.3442e+002	-2.3228e+000	-7.7790e+004	0.0000e+000
	98	4.9506e+003	-1.4914e+003	-2.3442e+002	2.3228e+000	-4.0724e+004	0.0000e+000
192	27	-3.0790e+003	-1.4914e+003	4.3150e+002	-7.7858e-001	-1.1009e+005	0.0000e+000
	207	3.0790e+003	-1.4914e+003	-4.3150e+002	7.7858e-001	-1.0805e+005	0.0000e+000
193	85	-2.8714e+002	4.1301e+003	1.2296e+001	4.0128e+001	-2.8013e+003	0.0000e+000
	10	2.8714e+002	4.1301e+003	-1.2296e+001	-4.0128e+001	-3.3540e+003	0.0000e+000
194	139	-6.2202e+002	4.1301e+003	-2.3442e+000	5.1138e+000	7.6882e+001	0.0000e+000
	85	6.2202e+002	4.1301e+003	2.3442e+000	-5.1138e+000	1.0966e+003	0.0000e+000
195	193	-7.6758e+002	4.1301e+003	-5.9349e-001	1.5949e+000	2.1159e+002	0.0000e+000
	139	7.6758e+002	4.1301e+003	5.9349e-001	-1.5949e+000	8.5524e+001	0.0000e+000
196	46	-8.1010e+002	4.1301e+003	4.1012e-001	2.4362e+000	-1.2563e+002	0.0000e+000
	193	8.1010e+002	4.1301e+003	-4.1012e-001	-2.4362e+000	-7.9683e+001	0.0000e+000
197	181	-7.8341e+002	4.1301e+003	-5.2908e-001	8.4305e-001	2.6723e+001	0.0000e+000
	46	7.8341e+002	4.1301e+003	5.2908e-001	-8.4305e-001	2.3814e+002	0.0000e+000
198	126	-6.6539e+002	4.1301e+003	7.7222e-001	-8.0524e-001	-4.3572e+002	0.0000e+000
	181	6.6539e+002	4.1301e+003	-7.7222e-001	8.0524e-001	4.9136e+001	0.0000e+000
199	84	-3.4282e+002	4.1301e+003	-5.8171e+000	1.2931e+000	2.2456e+003	0.0000e+000
	126	3.4282e+002	4.1301e+003	5.8171e+000	-1.2931e+000	6.6655e+002	0.0000e+000
200	93	-2.3661e+002	4.0892e+003	3.3501e+001	5.2338e+001	-7.4184e+003	0.0000e+000
	18	2.3661e+002	4.0892e+003	-3.3501e+001	-5.2338e+001	-9.1871e+003	0.0000e+000
201	147	-4.9888e+002	4.0892e+003	3.4903e+000	4.3909e+000	-1.1882e+003	0.0000e+000
	93	4.9888e+002	4.0892e+003	-3.4903e+000	-4.3909e+000	-5.4179e+002	0.0000e+000
202	201	-5.9140e+002	4.0892e+003	1.5371e+000	1.2527e+000	-2.1292e+002	0.0000e+000
	147	5.9140e+002	4.0892e+003	-1.5371e+000	-1.2527e+000	-5.4897e+002	0.0000e+000
203	48	-6.1564e+002	4.0892e+003	6.9589e-001	2.3885e+000	-1.3146e+002	0.0000e+000
	201	6.1564e+002	4.0892e+003	-6.9589e-001	-2.3885e+000	-2.1347e+002	0.0000e+000
204	187	-6.0589e+002	4.0892e+003	-2.1693e+000	1.0706e+000	5.1691e+002	0.0000e+000
	48	6.0589e+002	4.0892e+003	2.1693e+000	-1.0706e+000	5.5834e+002	0.0000e+000
205	213	-5.3777e+002	4.0892e+003	-4.2712e+000	3.3188e-001	1.0178e+003	0.0000e+000
	187	5.3777e+002	4.0892e+003	4.2712e+000	-3.3188e-001	1.0993e+003	0.0000e+000
206	96	-2.8451e+002	4.0892e+003	-2.4021e+001	5.2806e+000	7.6994e+003	0.0000e+000
	213	2.8451e+002	4.0892e+003	2.4021e+001	-5.2806e+000	4.2068e+003	0.0000e+000
207	106	-1.5413e+002	4.0484e+003	-3.5493e+001	1.0494e+001	6.2087e+003	0.0000e+000
	72	1.5413e+002	4.0484e+003	3.5493e+001	-1.0494e+001	1.1208e+004	0.0000e+000
208	179	-3.5155e+002	4.0484e+003	-6.1543e+000	1.9024e+000	1.4272e+003	0.0000e+000
	106	3.5155e+002	4.0484e+003	6.1543e+000	-1.9024e+000	1.5928e+003	0.0000e+000
209	9	-3.9987e+002	4.0484e+003	-2.4165e+000	1.4088e+000	5.8965e+002	0.0000e+000
	179	3.9987e+002	4.0484e+003	2.4165e+000	-1.4088e+000	5.9618e+002	0.0000e+000
210	185	-4.0586e+002	4.0484e+003	9.1969e-001	2.3378e+000	-2.7275e+002	0.0000e+000
	9	4.0586e+002	4.0484e+003	-9.1969e-001	-2.3378e+000	-1.7856e+002	0.0000e+000
211	131	-3.9151e+002	4.0484e+003	2.0387e+000	7.9874e-001	-7.0415e+002	0.0000e+000
	185	3.9151e+002	4.0484e+003	-2.0387e+000	-7.9874e-001	-2.9626e+002	0.0000e+000
212	77	-3.3327e+002	4.0484e+003	5.4233e+000	3.2669e+000	-1.0792e+003	0.0000e+000
	131	3.3327e+002	4.0484e+003	-5.4233e+000	-3.2669e+000	-1.5821e+003	0.0000e+000
213	53	-1.3925e+002	4.0484e+003	4.9207e+001	6.5575e+001	-1.3431e+004	0.0000e+000
	77	1.3925e+002	4.0484e+003	-4.9207e+001	-6.5575e+001	-1.0716e+004	0.0000e+000
214	7	-2.4751e+001	4.3474e+003	-4.0409e+001	1.7869e+001	6.9243e+003	0.0000e+000
	124	2.4751e+001	4.3474e+003	4.0409e+001	-1.7869e+001	1.2704e+004	0.0000e+000
215	189	-7.4877e+001	4.3474e+003	-7.1398e+000	4.1829e+000	1.5923e+003	0.0000e+000
	7	7.4877e+001	4.3474e+003	7.1398e+000	-4.1829e+000	1.8759e+003	0.0000e+000
216	50	-6.9475e+001	4.3474e+003	-2.6816e+000	1.9179e+000	6.2134e+002	0.0000e+000
	189	6.9475e+001	4.3474e+003	2.6816e+000	-1.9179e+000	6.8124e+002	0.0000e+000
217	211	-6.4958e+001	4.3474e+003	1.2669e+000	2.2808e+000	-3.7332e+002	0.0000e+000
	50	6.4958e+001	4.3474e+003	-1.2669e+000	-2.2808e+000	-2.4208e+002	0.0000e+000
218	157	-7.2447e+001	4.3474e+003	2.6747e+000	2.0630e-001	-8.8283e+002	0.0000e+000
	211	7.2447e+001	4.3474e+003	-2.6747e+000	-2.0630e-001	-4.1640e+002	0.0000e+000
219	103	-7.8695e+001	4.3474e+003	5.4433e+000	1.8722e+000	-9.9045e+002	0.0000e+000
	157	7.8695e+001	4.3474e+003	-5.4433e+000	-1.8722e+000	-1.6536e+003	0.0000e+000
220	28	-3.1439e+001	4.3474e+003	5.9781e+001	8.0380e+001	-1.6117e+004	0.0000e+000
	103	3.1439e+001	4.3474e+003	-5.9781e+001	-8.0380e+001	-1.2921e+004	0.0000e+000
221	102	8.6554e+002	2.3077e+003	-2.0667e+001	2.1532e+001	2.7751e+003	0.0000e+000
	70	-8.6554e+002	2.3077e+003	2.0667e+001	-2.1532e+001	7.1611e+003	0.0000e+000
222	177	1.4176e+003	2.3077e+003	-5.6675e-001	5.3207e+000	2.1710e+002	0.0000e+000
	102	-1.4176e+003	2.3077e+003	5.6675e-001	-5.3207e+000	5.5378e+001	0.0000e+000
223	5	1.4369e+003	2.3077e+003	-4.9828e-001	2.1701e+000	1.9252e+002	0.0000e+000
	177	-1.4369e+003	2.3077e+003	4.9828e-001	-2.1701e+000	4.7037e+001	0.0000e+000
224	183	1.3960e+003	2.3077e+003	1.1190e+000	2.2662e+000	-2.4490e+002	0.0000e+000
	5	-1.3960e+003	2.3077e+003	-1.1190e+000	-2.2662e+000	-2.9310e+002	0.0000e+000

225	129	1.2960e+003	2.3077e+003	-5.7043e-001	5.1441e-002	3.8568e+001	0.0000e+000
	183	-1.2960e+003	2.3077e+003	5.7043e-001	-5.1441e-002	2.3568e+002	0.0000e+000
226	75	1.0369e+003	2.3077e+003	-4.6048e+000	1.7125e+000	1.8507e+003	0.0000e+000
	129	-1.0369e+003	2.3077e+003	4.6048e+000	-1.7125e+000	3.6313e+002	0.0000e+000
227	51	5.2773e+002	2.3077e+003	4.8760e+001	8.9729e+001	-1.2897e+004	0.0000e+000
	75	-5.2773e+002	2.3077e+003	-4.8760e+001	-8.9729e+001	-1.0545e+004	0.0000e+000
101	196	0.0000e+000	1.3197e+001	0.0000e+000	8.0782e+002	0.0000e+000	5.7038e+003
	16	0.0000e+000	-1.3197e+001	0.0000e+000	-8.0782e+002	0.0000e+000	9.6824e+002
102	81	0.0000e+000	-9.7306e+001	0.0000e+000	6.0808e+003	0.0000e+000	-2.5166e+004
	196	0.0000e+000	9.7306e+001	0.0000e+000	-6.0808e+003	0.0000e+000	-2.4028e+004
103	218	0.0000e+000	5.7067e+000	0.0000e+000	-3.3315e+002	0.0000e+000	-4.3953e+003
	81	0.0000e+000	-5.7067e+000	0.0000e+000	3.3315e+002	0.0000e+000	7.2803e+003
104	164	0.0000e+000	8.2401e+001	0.0000e+000	-5.1736e+003	0.0000e+000	2.0652e+004
	218	0.0000e+000	-8.2401e+001	0.0000e+000	5.1736e+003	0.0000e+000	2.1007e+004
105	110	0.0000e+000	-6.1372e+000	0.0000e+000	6.6567e+002	0.0000e+000	3.3406e+003
	164	0.0000e+000	6.1372e+000	0.0000e+000	-6.6567e+002	0.0000e+000	-6.4433e+003
106	56	0.0000e+000	-9.5318e+001	0.0000e+000	6.8414e+003	0.0000e+000	-2.3989e+004
	110	0.0000e+000	9.5318e+001	0.0000e+000	-6.8414e+003	0.0000e+000	-2.4200e+004
107	2	0.0000e+000	-1.4032e+001	0.0000e+000	3.1359e+003	0.0000e+000	-6.6643e+003
	56	0.0000e+000	1.4032e+001	0.0000e+000	-3.1359e+003	0.0000e+000	-4.2974e+002
110	152	1.9652e+004	1.1693e+004	7.6433e+002	0.0000e+000	-7.6767e+004	9.2172e+005
	160	-1.9652e+004	-1.1693e+004	-7.6433e+002	0.0000e+000	2.3265e+004	-1.0318e+005
111	151	2.0756e+004	-9.6146e+003	-5.3450e+001	0.0000e+000	3.1531e+004	-8.5578e+005
	159	-2.0756e+004	9.6146e+003	5.3450e+001	0.0000e+000	-2.7790e+004	1.8276e+005
112	144	2.0948e+004	1.1152e+004	1.1415e+003	0.0000e+000	-1.3410e+005	9.2274e+005
	156	-2.0948e+004	-1.1152e+004	-1.1415e+003	0.0000e+000	5.4194e+004	-1.4208e+005
113	143	2.1113e+004	-1.1009e+004	-7.6450e+002	0.0000e+000	1.0877e+005	-9.2369e+005
	155	-2.1113e+004	1.1009e+004	7.6450e+002	0.0000e+000	-5.5256e+004	1.5306e+005
144	60	1.1378e+003	-1.1064e+002	4.6421e+001	6.0069e+004	-1.1217e+004	-3.0225e+004
	36	-1.1378e+003	1.1064e+002	-4.6421e+001	-6.0069e+004	-1.1217e+004	-2.3243e+004
145	114	-1.6517e+002	-7.9066e+001	1.2324e+000	1.5947e+003	-2.9778e+002	-1.8597e+004
	60	1.6517e+002	7.9066e+001	-1.2324e+000	-1.5947e+003	-2.9778e+002	-1.9611e+004
146	168	-6.1717e+002	-6.0049e+001	2.8988e+001	3.7510e+004	-7.0042e+003	-1.2616e+004
	114	6.1717e+002	6.0049e+001	-2.8988e+001	-3.7510e+004	-7.0042e+003	-1.6403e+004
147	222	-4.7261e+002	-2.8725e+001	6.0332e+001	7.8069e+004	-1.4578e+004	-5.4906e+003
	168	4.7261e+002	2.8725e+001	-6.0332e+001	-7.8069e+004	-1.4578e+004	-8.3908e+003
148	89	-5.3977e+002	5.8642e+001	3.5253e+001	4.5617e+004	-8.5181e+003	1.5826e+004
	222	5.3977e+002	-5.8642e+001	-3.5253e+001	-4.5617e+004	-8.5181e+003	1.2513e+004
149	200	-5.0261e+002	1.3841e+002	-5.6621e+000	-7.3267e+003	1.3681e+003	3.4986e+004
	89	5.0261e+002	-1.3841e+002	5.6621e+000	7.3267e+003	1.3681e+003	3.1902e+004
150	22	5.2797e+002	1.2750e+002	2.2916e+001	2.9653e+004	-5.5370e+003	2.9186e+004
	200	-5.2797e+002	-1.2750e+002	-2.2916e+001	-2.9653e+004	-5.5370e+003	3.2426e+004
151	136	2.0128e+003	-6.4724e+002	1.9235e+003	8.2002e+003	-1.5094e+005	-5.2236e+004
	22	-2.0128e+003	6.4724e+002	-1.9235e+003	-8.2002e+003	-2.9883e+005	-9.9103e+004
159	149	-1.0822e+004	-6.2563e+001	3.4724e-001	4.9826e+004	4.5485e+003	9.6978e+004
	150	1.0822e+004	6.2563e+001	-3.4724e-001	-4.9826e+004	-4.7240e+003	-1.2861e+005
162	150	-2.9714e+004	5.9328e+004	-3.8131e+002	-1.4147e+004	1.0810e+005	5.4860e+005
	20	2.9714e+004	-5.9328e+004	3.8131e+002	1.4147e+004	3.9469e+004	2.2411e+007
163	16	-5.0593e+004	-2.8457e+003	-4.6896e+002	0.0000e+000	0.0000e+000	0.0000e+000
	150	5.0593e+004	2.8457e+003	4.6896e+002	0.0000e+000	7.6440e+004	-4.6385e+005
164	149	-2.7203e+004	6.3212e+004	6.0268e+002	-5.9407e+002	-1.4420e+005	8.3162e+005
	198	2.7203e+004	-6.3212e+004	-6.0268e+002	5.9407e+002	-8.9034e+004	2.3632e+007
165	196	-4.9246e+004	-3.8253e+003	5.6761e+002	0.0000e+000	0.0000e+000	0.0000e+000
	149	4.9246e+004	3.8253e+003	-5.6761e+002	0.0000e+000	-9.2521e+004	-6.2353e+005
168	141	-1.1101e+004	-4.5758e+001	-2.8447e+000	-1.4435e+004	5.3459e+003	1.0291e+005
	142	1.1101e+004	4.5758e+001	2.8447e+000	1.4435e+004	-3.9078e+003	-1.2604e+005
169	142	-2.5701e+004	6.2145e+004	-4.0874e+002	-6.3326e+003	1.1326e+005	8.2592e+005
	166	2.5701e+004	-6.2145e+004	4.0874e+002	6.3326e+003	4.4922e+004	2.3224e+007
170	164	-4.7580e+004	-3.6584e+003	-5.1339e+002	0.0000e+000	0.0000e+000	0.0000e+000
	142	4.7580e+004	3.6584e+003	5.1339e+002	0.0000e+000	8.3682e+004	-5.9632e+005
171	141	-2.4395e+004	6.0345e+004	6.2304e+002	1.4849e+002	-1.4473e+005	7.9017e+005
	112	2.4395e+004	-6.0345e+004	-6.2304e+002	-1.4849e+002	-9.6391e+004	2.2563e+007
172	110	-4.5877e+004	-3.6064e+003	5.3562e+002	0.0000e+000	0.0000e+000	0.0000e+000
	141	4.5877e+004	3.6064e+003	-5.3562e+002	0.0000e+000	-8.7306e+004	-5.8784e+005
173	64	2.6192e+003	1.3740e-015	3.0082e+002	1.5435e+006	-7.7336e+004	0.0000e+000
	40	-2.6192e+003	-1.3740e-015	-3.0082e+002	-1.5435e+006	-7.4748e+004	0.0000e+000
174	118	4.9271e+003	0.0000e+000	3.9478e+001	3.1660e+005	-2.0379e+004	0.0000e+000
	64	-4.9271e+003	0.0000e+000	-3.9478e+001	-3.1660e+005	4.2061e+002	0.0000e+000

175	172	5.2578e+003	-6.0934e-015	3.3864e+000	9.8894e+004	-2.8317e+003	0.0000e+000
	118	-5.2578e+003	6.0934e-015	-3.3864e+000	-9.8894e+004	1.1197e+003	0.0000e+000
176	226	5.4387e+003	-1.4616e-014	1.2970e+002	1.3015e+005	-3.2517e+004	0.0000e+000
	172	-5.4387e+003	1.4616e-014	-1.2970e+002	-1.3015e+005	-3.3054e+004	0.0000e+000
177	95	5.9165e+003	-4.9687e-015	1.7946e+001	3.8984e+004	-9.0928e+003	0.0000e+000
	226	-5.9165e+003	4.9687e-015	-1.7946e+001	-3.8984e+004	2.0127e+001	0.0000e+000
178	206	5.8921e+003	1.8161e-014	-8.0824e+001	-6.7537e+004	1.6812e+004	0.0000e+000
	95	-5.8921e+003	-1.8161e-014	8.0824e+001	6.7537e+004	2.4050e+004	0.0000e+000
179	26	3.6571e+003	-1.8977e-015	-1.1728e+002	-5.0797e+004	3.0362e+004	0.0000e+000
	206	-3.6571e+003	1.8977e-015	1.1728e+002	5.0797e+004	2.8931e+004	0.0000e+000
180	63	-1.7085e+002	-5.7247e+003	-2.4221e+003	1.0047e+006	2.8508e+005	-4.0583e+005
	39	1.7085e+002	-4.6607e+003	2.4221e+003	-1.0047e+006	9.5408e+005	1.3365e+005
181	117	-2.5297e+002	-4.9886e+003	-1.2302e+003	2.8725e+005	1.1178e+005	-4.0365e+005
	63	2.5297e+002	-5.3968e+003	1.2302e+003	-2.8725e+005	5.1760e+005	5.0807e+005
182	171	-2.6042e+002	-5.2397e+003	-2.8946e+002	1.0300e+005	7.9904e+004	-4.4878e+005
	117	2.6042e+002	-5.1457e+003	2.8946e+002	-1.0300e+005	6.8183e+004	4.2474e+005
183	225	-2.7134e+002	-5.1930e+003	2.1067e+002	1.3197e+005	-6.0202e+004	-4.5119e+005
	171	2.7134e+002	-5.1924e+003	-2.1067e+002	-1.3197e+005	-4.7575e+004	4.5105e+005
184	92	-2.8913e+002	-5.1316e+003	-1.8752e+000	3.0375e+004	-5.3324e+004	-4.1881e+005
	225	2.8913e+002	-5.2538e+003	1.8752e+000	-3.0375e+004	5.4283e+004	4.5007e+005
185	205	-3.0199e+002	-5.4848e+003	1.1350e+002	-1.1428e+005	-8.2851e+004	-5.6561e+005
	92	3.0199e+002	-4.9006e+003	-1.1350e+002	1.1428e+005	2.4783e+004	4.1617e+005
186	25	-2.4618e+002	-4.6097e+003	3.6429e+003	-1.7260e+005	-1.2140e+006	-1.7120e+005
	205	2.4618e+002	-5.7757e+003	-3.6429e+003	1.7260e+005	-6.4975e+005	4.6946e+005
228	62	-1.5235e+003	4.1852e+003	2.1171e+000	3.6889e+005	-2.4700e+002	1.0511e+006
	38	1.5235e+003	-4.1852e+003	-2.1171e+000	-3.6889e+005	-8.3612e+002	1.0900e+006
229	116	1.1008e+003	4.0391e+002	2.8907e+000	1.0654e+005	-6.8316e+002	1.7620e+005
	62	-1.1008e+003	-4.0391e+002	-2.8907e+000	-1.0654e+005	-7.9569e+002	3.0437e+004
230	170	5.8337e+003	2.6395e+002	4.3658e-001	4.0992e+004	-9.3337e+002	4.2691e+004
	116	-5.8337e+003	-2.6395e+002	-4.3658e-001	-4.0992e+004	7.1002e+002	9.2344e+004
231	224	-2.1157e+002	4.6119e+002	-1.0377e+000	4.0248e+004	3.1884e+002	9.6622e+004
	170	2.1157e+002	-4.6119e+002	1.0377e+000	-4.0248e+004	2.1202e+002	1.3932e+005
232	91	-6.0171e+003	6.3112e+001	-5.5780e-003	6.1156e+003	7.0188e+002	-3.3216e+004
	224	6.0171e+003	-6.3112e+001	5.5780e-003	-6.1156e+003	-6.9902e+002	6.5504e+004
233	204	-2.0487e+003	-1.8008e+002	1.0036e+000	-2.2803e+004	-8.0614e+001	-6.6131e+004
	91	2.0487e+003	1.8008e+002	-1.0036e+000	2.2803e+004	-4.3281e+002	-2.5996e+004
234	24	2.0803e+003	-2.9150e+002	-5.6049e-001	-3.5876e+004	-2.9515e+002	-1.0548e+005
	204	-2.0803e+003	2.9150e+002	5.6049e-001	3.5876e+004	5.8190e+002	-4.3643e+004
235	138	5.0583e+002	-7.2633e+002	-2.4375e-001	2.1914e+004	3.3459e+002	3.3113e+004
	24	-5.0583e+002	7.2633e+002	2.4375e-001	-2.1914e+004	-2.7070e+002	-2.2351e+005
236	58	8.4637e+001	-3.8510e+003	-3.6479e+001	9.7538e+005	9.8218e+003	-9.7026e+005
	34	-8.4637e+001	3.8510e+003	3.6479e+001	-9.7538e+005	8.6207e+003	-9.7664e+005
237	112	-3.1729e+003	4.9875e+002	1.4839e+001	1.3591e+005	-4.0956e+003	1.7000e+005
	58	3.1729e+003	-4.9875e+002	-1.4839e+001	-1.3591e+005	-3.4063e+003	8.2151e+004
238	166	-7.8142e+003	-3.8844e+002	-6.4539e+000	1.3791e+005	-3.6938e+003	-1.5985e+005
	112	7.8142e+003	3.8844e+002	6.4539e+000	-1.3791e+005	6.9567e+003	-3.6532e+004
239	220	-9.8819e+002	-1.7828e+003	-3.7930e+001	3.9191e+005	1.0615e+004	-4.5712e+005
	166	9.8819e+002	1.7828e+003	3.7930e+001	-3.9191e+005	8.5612e+003	-4.4421e+005
240	83	6.1926e+003	-2.0409e+002	-5.7257e+000	5.0237e+004	4.1843e+003	-3.0075e+005
	220	-6.1926e+003	2.0409e+002	5.7257e+000	-5.0237e+004	-1.2896e+003	1.9757e+005
241	198	4.6783e+002	1.8036e+003	3.1895e+001	-3.4397e+005	-6.5311e+003	4.3879e+005
	83	-4.6783e+002	-1.8036e+003	-3.1895e+001	3.4397e+005	-9.5939e+003	4.7305e+005
242	20	-2.5193e+003	8.6720e+001	-1.4814e-001	-1.5305e+005	-2.6998e+003	-7.9370e+004
	198	2.5193e+003	-8.6720e+001	1.4814e-001	1.5305e+005	2.7747e+003	1.2321e+005
243	134	-1.8996e+003	2.6298e+003	-4.2110e+001	3.4594e+005	7.6274e+003	1.4561e+005
	20	1.8996e+003	-2.6298e+003	4.2110e+001	-3.4594e+005	3.1573e+003	5.2791e+005
244	135	-4.0480e+003	-8.6762e+001	1.9361e+001	-7.9500e+003	-4.6293e+003	2.3845e+003
	21	4.0480e+003	8.6762e+001	-1.9361e+001	7.9500e+003	-1.3725e+002	-2.3744e+004
245	59	-1.4052e+003	-3.8035e+002	-3.4468e+001	-1.0092e+005	7.6550e+003	-8.1398e+004
	35	1.4052e+003	3.8035e+002	3.4468e+001	1.0092e+005	9.4285e+003	-1.0712e+005
246	113	-2.6374e+003	-2.1506e+002	-1.0685e+001	3.8132e+004	1.1704e+003	-5.1242e+004
	59	2.6374e+003	2.1506e+002	1.0685e+001	-3.8132e+004	4.1255e+003	-5.5347e+004
247	167	-1.2165e+003	-1.3360e+001	-4.5512e-001	-1.7183e+004	1.6795e+003	1.4496e+004
	113	1.2165e+003	1.3360e+001	4.5512e-001	1.7183e+004	-1.4540e+003	-2.1117e+004
248	221	-2.3909e+003	9.3443e+001	9.1088e-002	-1.1039e+005	-7.8507e+002	2.2380e+004
	167	2.3909e+003	-9.3443e+001	-9.1088e-002	1.1039e+005	7.3993e+002	2.3933e+004
249	88	-1.3260e+002	1.1401e+002	7.6721e+000	-1.1226e+005	-2.0701e+003	3.4603e+004
	221	1.3260e+002	-1.1401e+002	-7.6721e+000	1.1226e+005	-1.7324e+003	2.1905e+004

250	199	-2.9891e+003	-4.3300e+001	2.0552e+000	2.1252e+005	-1.3540e+003	-1.3698e+004
	88	2.9891e+003	4.3300e+001	-2.0552e+000	-2.1252e+005	3.3538e+002	-7.7633e+003
251	21	-1.7840e+003	1.9599e+001	7.7331e-001	4.2661e+004	1.7892e+003	2.4924e+004
	199	1.7840e+003	-1.9599e+001	-7.7331e-001	-4.2661e+004	-2.1725e+003	-1.5210e+004
259	31	1.5356e+003	1.2612e+002	-4.7741e-001	3.7879e+001	1.5752e+001	1.8286e+003
	30	-1.5356e+003	-1.2612e+002	4.7741e-001	-3.7879e+001	-1.4297e+000	1.9551e+003
260	45	5.9263e+003	-3.5761e+002	-1.6194e-001	1.0980e+001	2.4223e+000	-8.3272e+003
	25	-5.9263e+003	3.5761e+002	1.6194e-001	-1.0980e+001	6.9526e+000	-1.2376e+004
261	71	5.9476e+001	-3.2835e+002	1.4936e+000	-1.5155e+002	-3.4419e+001	-6.0130e+003
	70	-5.9476e+001	3.2835e+002	-1.4936e+000	1.5155e+002	-1.0389e+001	-3.8376e+003
262	125	-7.7518e+001	1.5150e+002	5.8069e-001	-8.2226e+001	-2.2300e+001	2.4531e+003
	124	7.7518e+001	-1.5150e+002	-5.8069e-001	8.2226e+001	-7.8837e+000	5.4216e+003
263	73	6.9068e+001	8.4157e+001	2.2998e-001	-4.6544e+001	-1.3848e+001	2.4940e+003
	72	-6.9068e+001	-8.4157e+001	-2.2998e-001	4.6544e+001	-3.1609e+000	3.7301e+003
264	97	9.7971e+002	1.1833e+002	2.9952e-002	-2.3763e+001	-5.2695e+000	5.1211e+003
	96	-9.7971e+002	-1.1833e+002	-2.9952e-002	2.3763e+001	2.3949e+000	6.2348e+003
265	87	1.7173e+003	3.5726e+001	5.2651e-002	-4.0230e+000	-4.9449e+000	1.5578e+003
	84	-1.7173e+003	-3.5726e+001	-5.2651e-002	4.0230e+000	-1.2672e+000	2.6573e+003
266	26	-1.3700e+003	-2.4929e+003	-7.1005e+000	9.3837e+002	6.5891e+002	-3.5519e+004
	27	1.3700e+003	2.4929e+003	7.1005e+000	-9.3837e+002	3.3515e+002	-3.1348e+005
269	125	9.8946e+003	1.1685e-004	-5.3524e-003	6.4329e-006	-1.8146e+004	1.3053e+001
	71	-9.8946e+003	-1.1685e-004	5.3524e-003	-6.4329e-006	1.8147e+004	-1.3018e+001
270	73	2.7774e+004	1.0417e-004	-4.3752e-003	3.2525e-006	-2.2920e+004	2.4282e+001
	125	-2.7774e+004	-1.0417e-004	4.3752e-003	-3.2525e-006	2.2921e+004	-2.4250e+001
271	97	5.1961e+004	1.4290e-004	-4.5413e-003	6.3710e-006	-2.8931e+004	9.4512e+001
	73	-5.1961e+004	-1.4290e-004	4.5413e-003	-6.3710e-006	2.8932e+004	-9.4469e+001
272	87	8.5000e+004	1.4049e-004	-3.1695e-003	7.4665e-006	-3.7131e+004	2.8306e+002
	97	-8.5000e+004	-1.4049e-004	3.1695e-003	-7.4665e-006	3.7132e+004	-2.8302e+002
273	26	1.3214e+005	-2.9123e-005	-1.6664e-003	3.2435e-006	-3.5132e+004	9.3091e+002
	87	-1.3214e+005	2.9123e-005	1.6664e-003	-3.2435e-006	3.5132e+004	-9.3092e+002
274	45	1.0465e+005	1.9298e-005	1.5956e-003	4.0567e-005	-1.7153e+004	1.0262e+003
	26	-1.0465e+005	-1.9298e-005	-1.5956e-003	-4.0567e-005	1.7152e+004	-1.0262e+003
275	31	-5.3548e+003	-1.6058e-004	4.3436e-003	-9.8298e-005	6.9787e+003	-2.2719e+002
	45	5.3548e+003	1.6058e-004	-4.3436e-003	9.8298e-005	-6.9794e+003	2.2717e+002
276	25	2.4538e+003	-1.4357e-004	4.4019e-003	-1.0191e-004	-1.3888e+004	2.9793e+001
	30	-2.4538e+003	1.4357e-004	-4.4019e-003	1.0191e-004	1.3888e+004	-2.9814e+001
277	27	-8.5855e+004	8.7891e-004	3.1766e-003	-1.8635e-005	4.0815e+004	1.0627e+003
	25	8.5855e+004	-8.7891e-004	-3.1766e-003	1.8635e-005	-4.0816e+004	-1.0624e+003
278	84	-1.2064e+005	-1.5023e-004	1.0895e-003	7.6644e-005	9.4015e+004	9.8872e+002
	27	1.2064e+005	1.5023e-004	-1.0895e-003	-7.6644e-005	-9.4015e+004	-9.8877e+002
279	96	-7.7625e+004	-1.5976e-005	-3.6696e-003	7.4011e-006	6.4452e+004	2.9694e+002
	84	7.7625e+004	1.5976e-005	3.6696e-003	-7.4011e-006	-6.4451e+004	-2.9695e+002
280	72	-4.5899e+004	3.8368e-005	-5.1583e-003	6.4708e-006	3.6373e+004	9.6093e+001
	96	4.5899e+004	-3.8368e-005	5.1583e-003	-6.4708e-006	-3.6372e+004	-9.6082e+001
281	124	-2.2907e+004	1.5070e-005	-4.5565e-003	3.3173e-006	2.0698e+004	2.4420e+001
	72	2.2907e+004	-1.5070e-005	4.5565e-003	-3.3173e-006	-2.0696e+004	-2.4416e+001
282	70	-7.4197e+003	5.1331e-005	-5.3702e-003	6.5051e-006	4.3662e+003	1.3128e+001
	124	7.4197e+003	-5.1331e-005	5.3702e-003	-6.5051e-006	-4.3646e+003	-1.3113e+001
283	20	1.2429e+005	1.5693e+003	7.0612e+002	3.6092e+004	-1.8065e+005	5.5711e+005
	26	-1.2429e+005	-1.5693e+003	-7.0612e+002	-3.6092e+004	1.80023e+004	0.0000e+000
285	20	-7.4855e+002	-9.7852e+004	6.6027e+001	2.5222e+005	-1.2560e+004	-3.5948e+007
	24	7.4855e+002	9.7852e+004	-6.6027e+001	-2.5222e+005	-1.1560e+004	2.0239e+005
286	23	1.7529e+004	-2.0724e+003	-5.1564e+001	1.4435e+004	1.0250e+004	6.0930e+005
	21	-1.7529e+004	2.0724e+003	5.1564e+001	-1.4435e+004	1.4712e+004	-1.6126e+006
287	22	1.8850e+004	-1.8507e+003	1.9054e+001	1.4406e+004	-4.4341e+003	0.0000e+000
	23	-1.8850e+004	1.8507e+003	-1.9054e+001	-1.4406e+004	-1.5534e+003	-5.8156e+005
288	21	5.0379e+004	2.8091e+004	-2.7140e+001	-7.1182e+004	1.1805e+004	3.3808e+006
	20	-5.0379e+004	-2.8091e+004	2.7140e+001	7.1182e+004	5.5590e+003	1.4592e+007
290	17	4.0251e+004	-4.4077e+003	-1.4780e+001	0.0000e+000	0.0000e+000	0.0000e+000
	21	-4.0251e+004	4.4077e+003	1.4780e+001	0.0000e+000	4.8775e+003	-1.4545e+006
293	209	9.0075e+002	-1.1139e+002	-1.0463e+000	2.4271e+001	2.4805e+001	-1.9139e+003
	208	-9.0075e+002	1.1139e+002	1.0463e+000	-2.4271e+001	6.5827e+000	-1.4278e+003
294	210	5.9622e+003	2.2836e+001	4.0731e-002	1.0196e+001	-2.9408e+000	-7.8331e+002
	205	-5.9622e+003	-2.2836e+001	-4.0731e-002	-1.0196e+001	5.8281e-001	2.1053e+003
295	105	-1.2993e+002	-6.9806e+001	9.4638e-001	-3.2163e+001	-2.4226e+001	-1.4341e+003
	102	1.2993e+002	6.9806e+001	-9.4638e-001	3.2163e+001	-4.1657e+000	-6.6008e+002
296	8	-3.6866e+002	2.5896e+001	3.8093e-001	-2.2315e+001	-1.5964e+001	-1.4998e+002
	7	3.6866e+002	-2.5896e+001	-3.8093e-001	2.2315e+001	-3.8368e+000	1.4960e+003

297	123	-4.3940e+002	-7.8396e+000	1.5094e-001	-1.2521e+001	-1.0074e+001	-9.5716e+002
	106	4.3940e+002	7.8396e+000	-1.5094e-001	1.2521e+001	-1.0891e+000	3.7736e+002
298	214	3.4764e+002	-8.1280e+000	1.4260e-002	-5.8260e+000	-4.0007e+000	-8.9589e+002
	213	-3.4764e+002	8.1280e+000	-1.4260e-002	5.8260e+000	2.6321e+000	1.1583e+002
299	127	1.1854e+003	-1.8212e+001	3.7013e-002	3.1384e+000	-3.8130e+000	-1.5619e+003
	126	-1.1854e+003	1.8212e+001	-3.7013e-002	-3.1384e+000	-5.5402e-001	-5.8689e+002
300	206	-2.0349e+003	-1.7604e+003	-6.4672e+000	8.7806e+002	6.1545e+002	-2.2564e+004
	207	2.0349e+003	1.7604e+003	6.4672e+000	-8.7806e+002	2.8996e+002	-2.2390e+005
303	8	8.9555e+003	9.8819e-005	-6.8931e-004	1.5288e-006	-4.2347e+003	9.9880e+000
	105	-8.9555e+003	-9.8819e-005	6.8931e-004	-1.5288e-006	4.2349e+003	-9.9578e+000
304	123	2.5104e+004	9.1568e-005	-6.0030e-004	1.0275e-006	-6.4298e+003	1.9380e+001
	8	-2.5104e+004	-9.1568e-005	6.0030e-004	-1.0275e-006	6.4300e+003	-1.9352e+001
305	214	4.7647e+004	1.2539e-004	-4.3603e-004	2.6280e-006	-6.4751e+003	7.9205e+001
	123	-4.7647e+004	-1.2539e-004	4.3603e-004	-2.6280e-006	6.4752e+003	-7.9167e+001
306	127	7.9365e+004	1.2878e-004	-2.1256e-004	6.0251e-006	-5.4958e+003	2.4509e+002
	214	-7.9365e+004	-1.2878e-004	2.1256e-004	-6.0251e-006	5.4959e+003	-2.4505e+002
307	206	1.2557e+005	-2.1917e-005	-4.9063e-004	1.3198e-005	-4.8866e+001	8.3561e+002
	127	-1.2557e+005	2.1917e-005	4.9063e-004	-1.3198e-005	4.9016e+001	-8.3562e+002
308	210	1.0239e+005	-2.3218e-005	2.1619e-003	-1.3924e-005	-5.3822e+003	9.3202e+002
	206	-1.0239e+005	2.3218e-005	-2.1619e-003	1.3924e-005	5.3813e+003	-9.3203e+002
309	209	-5.2283e+003	-1.8064e-004	1.4175e-003	-4.9974e-005	-1.4231e+003	-2.9837e+002
	210	5.2283e+003	1.8064e-004	-1.4175e-003	4.9974e-005	1.4229e+003	2.9834e+002
310	205	3.0172e+003	-2.0222e-004	1.8025e-003	-4.7117e-005	-1.0320e+004	-6.3576e+001
	208	-3.0172e+003	2.0222e-004	-1.8025e-003	4.7117e-005	1.0319e+004	6.3546e+001
311	207	-6.9248e+004	8.1808e-004	1.8680e-003	-6.0128e-005	2.0278e+003	9.7040e+002
	205	6.9248e+004	-8.1808e-004	-1.8680e-003	6.0128e-005	-2.0285e+003	-9.7010e+002
312	126	-1.0061e+005	-1.5655e-004	2.9829e-003	6.6589e-005	2.7575e+004	8.8991e+002
	207	1.0061e+005	1.5655e-004	-2.9829e-003	-6.6589e-005	-2.7576e+004	-8.8996e+002
313	213	-6.1448e+004	-2.3269e-005	4.6824e-004	5.8317e-006	1.8591e+004	2.5677e+002
	126	6.1448e+004	2.3269e-005	-4.6824e-004	-5.8317e-006	-1.8591e+004	-2.5678e+002
314	106	-3.4182e+004	2.5899e-005	-3.7639e-004	2.6531e-006	8.2650e+003	8.0326e+001
	213	3.4182e+004	-2.5899e-005	3.7639e-004	-2.6531e-006	-8.2649e+003	-8.0318e+001
315	7	-1.5379e+004	8.3766e-006	-5.7807e-004	1.0423e-006	5.5141e+003	1.9496e+001
	106	1.5379e+004	-8.3766e-006	5.7807e-004	-1.0423e-006	-5.5139e+003	-1.9493e+001
316	102	-4.3449e+003	4.2770e-005	-6.9830e-004	1.5459e-006	-7.7737e+002	1.0031e+001
	7	4.3449e+003	-4.2770e-005	6.9830e-004	-1.5459e-006	7.7758e+002	-1.0018e+001
317	198	1.2499e+005	-1.9511e+003	3.3922e+002	5.9644e+004	-9.3040e+004	-6.9263e+005
	206	-1.2499e+005	1.9511e+003	-3.3922e+002	-5.9644e+004	-2.7384e+004	0.0000e+000
319	198	-3.5985e+003	-9.9519e+004	-6.8563e+001	1.2329e+005	1.1562e+004	-3.6508e+007
	204	3.5985e+003	9.9519e+004	6.8563e+001	-1.2329e+005	1.3484e+004	1.5347e+005
320	203	1.7746e+004	-2.2771e+003	4.9119e+001	-2.2783e+004	-9.3143e+003	6.6678e+005
	199	-1.7746e+004	2.2771e+003	-4.9119e+001	2.2783e+004	-1.4465e+004	-1.7691e+006
321	200	1.4257e+004	-2.0129e+003	1.7201e+001	-1.4997e+004	-2.1987e+003	0.0000e+000
	203	-1.4257e+004	2.0129e+003	-1.7201e+001	1.4997e+004	-3.2065e+003	-6.3251e+005
322	199	3.9991e+004	2.9239e+004	-1.2249e+001	-2.5601e+004	-1.2137e+003	3.5188e+006
	198	-3.9991e+004	-2.9239e+004	1.2249e+001	2.5601e+004	9.0502e+003	1.5188e+007
324	197	3.6958e+004	-4.7415e+003	3.6936e+001	0.0000e+000	0.0000e+000	0.0000e+000
	199	-3.6958e+004	4.7415e+003	-3.6936e+001	0.0000e+000	-1.2189e+004	-1.5647e+006
327	100	8.0638e+002	2.3242e+001	-1.1860e+000	3.4410e+000	2.6483e+001	4.0919e+002
	99	-8.0638e+002	-2.3242e+001	1.1860e+000	-3.4410e+000	9.0965e+000	2.8806e+002
328	101	5.9339e+003	3.1160e+001	8.2915e-002	1.8919e+000	-4.2170e+000	6.7197e+002
	92	-5.9339e+003	-3.1160e+001	-8.2915e-002	-1.8919e+000	-5.8308e-001	1.1319e+003
329	178	-1.9605e+002	-9.6737e+000	7.9183e-001	-6.9632e+000	-2.1304e+001	-1.9370e+002
	177	1.9605e+002	9.6737e+000	-7.9183e-001	6.9632e+000	-2.4507e+000	-9.6515e+001
330	190	-4.7159e+002	4.1210e+000	3.1775e-001	-6.0141e+000	-1.3952e+001	-8.3441e+001
	189	4.7159e+002	-4.1210e+000	-3.1775e-001	6.0141e+000	-2.5648e+000	2.9765e+002
331	180	-6.2400e+002	-4.8467e+000	1.2227e-001	-3.5217e+000	-8.7290e+000	-3.2628e+002
	179	6.2400e+002	4.8467e+000	-1.2227e-001	3.5217e+000	-3.1363e-001	-3.2163e+001
332	188	1.1242e+002	-6.5396e+000	6.0220e-003	-2.2959e+000	-3.4543e+000	-4.5555e+002
	187	-1.1242e+002	6.5396e+000	-6.0220e-003	2.2959e+000	2.8764e+000	-1.7206e+002
333	182	9.6468e+002	-1.2632e+001	3.0066e-002	5.1569e-001	-3.3859e+000	-9.1720e+002
	181	-9.6468e+002	1.2632e+001	-3.0066e-002	-5.1569e-001	-1.6151e-001	-5.7319e+002
334	95	-2.5362e+003	-1.1015e-001	-9.9512e+000	2.0934e+002	7.0788e+002	2.6896e+004
	98	2.5362e+003	1.1015e-001	9.9512e+000	-2.0934e+002	6.8529e+002	-2.6911e+004
337	190	8.7257e+003	9.3500e-005	-7.7136e-005	3.7326e-007	-5.7631e+002	9.1054e+000
	178	-8.7257e+003	-9.3500e-005	7.7136e-005	-3.7326e-007	5.7634e+002	-9.0768e+000
338	180	2.4380e+004	8.8100e-005	-9.0830e-005	2.7361e-007	-1.9102e+003	1.7867e+001
	190	-2.4380e+004	-8.8100e-005	9.0830e-005	-2.7361e-007	1.9102e+003	-1.7840e+001

339	188	4.6483e+004	1.2107e-004	-1.3338e-005	7.9250e-007	-2.1599e+003	7.4529e+001
	180	-4.6483e+004	-1.2107e-004	1.3338e-005	-7.9250e-007	2.1599e+003	-7.4492e+001
340	182	7.7957e+004	1.2872e-004	1.0073e-004	2.0431e-006	-2.7614e+003	2.3406e+002
	188	-7.7957e+004	-1.2872e-004	-1.0073e-004	-2.0431e-006	2.7613e+003	-2.3402e+002
341	95	1.2417e+005	-5.2903e-006	4.5415e-004	-1.1766e-006	-2.5301e+003	8.1256e+002
	182	-1.2417e+005	5.2903e-006	-4.5415e-004	1.1766e-006	2.5300e+003	-8.1256e+002
342	101	1.0069e+005	-7.9057e-006	8.6890e-004	2.0484e-006	2.2183e+003	9.0383e+002
	95	-1.0069e+005	7.9057e-006	-8.6890e-004	-2.0484e-006	-2.2186e+003	-9.0384e+002
343	100	-5.2641e+003	-1.6526e-004	5.4768e-004	-1.0179e-005	1.4943e+003	-3.1319e+002
	101	5.2641e+003	1.6526e-004	-5.4768e-004	1.0179e-005	-1.4943e+003	3.1316e+002
344	92	3.2216e+003	-1.9320e-004	5.9445e-004	-8.6783e-006	-6.1597e+003	-8.2513e+001
	99	-3.2216e+003	1.9320e-004	-5.9445e-004	8.6783e-006	6.1596e+003	8.2484e+001
345	98	-6.5426e+004	8.1594e-004	8.5543e-004	-9.6570e-006	-1.1804e+003	9.4179e+002
	92	6.5426e+004	-8.1594e-004	-8.5543e-004	9.6570e-006	1.1801e+003	-9.4149e+002
346	181	-9.4837e+004	-1.4486e-004	1.2863e-003	1.3392e-005	1.0882e+004	8.6254e+002
	98	9.4837e+004	1.4486e-004	-1.2863e-003	-1.3392e-005	-1.0883e+004	-8.6259e+002
347	187	-5.6427e+004	-2.2193e-005	2.7636e-004	2.0124e-006	6.6519e+003	2.4472e+002
	181	5.6427e+004	2.2193e-005	-2.7636e-004	-2.0124e-006	-6.6520e+003	-2.4472e+002
348	179	-3.0417e+004	2.2775e-005	-8.7356e-006	8.0516e-007	1.9167e+003	7.5467e+001
	187	3.0417e+004	-2.2775e-005	8.7356e-006	-8.0516e-007	-1.9167e+003	-7.5461e+001
349	189	-1.2960e+004	6.3627e-006	-8.9401e-005	2.7817e-007	1.6007e+003	1.7973e+001
	179	1.2960e+004	-6.3627e-006	8.9401e-005	-2.7817e-007	-1.6006e+003	-1.7971e+001
350	177	-3.4274e+003	4.0075e-005	-8.1811e-005	3.7721e-007	-1.0231e+003	9.1367e+000
	189	3.4274e+003	-4.0075e-005	8.1811e-005	-3.7721e-007	1.0232e+003	-9.1246e+000
351	83	1.2303e+005	-1.4106e+002	-4.8432e+001	1.2427e+004	4.7952e+004	-5.0076e+004
	95	-1.2303e+005	1.4106e+002	4.8432e+001	-1.2427e+004	-3.0759e+004	0.0000e+000
353	83	4.6047e+003	-9.6422e+004	-2.4004e+001	6.2291e+004	2.5996e+003	-3.5360e+007
	91	-4.6047e+003	9.6422e+004	2.4004e+001	-6.2291e+004	6.1690e+003	1.3721e+005
354	90	2.0920e+004	-3.3058e+003	-9.4293e+000	1.1520e+003	2.5344e+003	9.3123e+005
	88	-2.0920e+004	3.3058e+003	9.4293e+000	-1.1520e+003	2.0304e+003	-2.5316e+006
355	89	1.6285e+004	-2.8059e+003	5.0612e+000	2.7824e+003	-1.1992e+003	0.0000e+000
	90	-1.6285e+004	2.8059e+003	-5.0612e+000	-2.7824e+003	-3.9117e+002	-8.8169e+005
356	88	2.4937e+004	3.0680e+004	4.0733e+000	-1.1400e+005	-6.8036e+002	3.2557e+006
	83	-2.4937e+004	-3.0680e+004	-4.0733e+000	1.1400e+005	-1.9257e+003	1.6373e+007
358	82	3.7281e+004	5.8741e+002	1.2469e+003	0.0000e+000	0.0000e+000	0.0000e+000
	88	-3.7281e+004	-5.8741e+002	-1.2469e+003	0.0000e+000	-4.1148e+005	1.9385e+005
359	81	-3.1944e+004	-3.6005e+004	-5.0840e+001	0.0000e+000	0.0000e+000	0.0000e+000
	83	3.1944e+004	3.6005e+004	5.0840e+001	0.0000e+000	2.7962e+004	-1.9803e+007
362	229	8.0070e+002	1.5984e+001	-1.1941e+000	-9.3162e-001	2.6384e+001	2.4960e+002
	228	-8.0070e+002	-1.5984e+001	1.1941e+000	9.3162e-001	9.4380e+000	2.2993e+002
363	4	5.9008e+003	6.6908e+001	7.9603e-002	-2.1008e-001	-4.2371e+000	1.5417e+003
	225	-5.9008e+003	-6.6908e+001	-7.9603e-002	2.1008e-001	-3.7118e-001	2.3316e+003
364	6	-2.1382e+002	-2.6759e+000	7.6008e-001	-1.3898e+000	-2.0751e+001	-1.9816e-001
	5	2.1382e+002	2.6759e+000	-7.6008e-001	1.3898e+000	-2.0513e+000	-8.0080e+001
365	69	-4.9831e+002	1.4460e+000	3.0384e-001	-1.5207e+000	-1.3536e+001	5.4108e+001
	50	4.9831e+002	-1.4460e+000	-3.0384e-001	1.5207e+000	-2.2570e+000	2.1054e+001
366	12	-6.7217e+002	-2.1524e+000	1.1565e-001	-1.3882e+000	-8.4474e+000	-7.1340e+001
	9	6.7217e+002	2.1524e+000	-1.1565e-001	1.3882e+000	-1.0597e-001	-8.7846e+001
367	49	5.5399e+001	-3.0472e+000	3.9586e-003	-1.4396e+000	-3.3473e+000	-1.4847e+002
	48	-5.5399e+001	3.0472e+000	-3.9586e-003	1.4396e+000	2.9673e+000	-1.4397e+002
368	47	1.3363e+002	-4.4333e-002	4.0765e-003	-1.0996e-001	-4.6927e-001	-3.5107e+000
	46	-1.3363e+002	4.4333e-002	-4.0765e-003	1.0996e-001	-1.1703e-002	-1.7200e+000
369	226	-2.6734e+003	4.6744e+001	-1.0043e+001	-1.0934e+002	6.7559e+002	1.3912e+004
	227	2.6734e+003	-4.6744e+001	1.0043e+001	1.0934e+002	7.3040e+002	-7.3677e+003
372	69	8.6755e+003	9.2729e-005	2.0381e-005	8.6676e-008	-2.4331e+002	8.9124e+000
	6	-8.6755e+003	-9.2729e-005	-2.0381e-005	-8.6676e-008	2.4331e+002	-8.8840e+000
373	12	2.4218e+004	8.7820e-005	1.6559e-005	7.6660e-008	-7.0686e+002	1.7529e+001
	69	-2.4218e+004	-8.7820e-005	-1.6559e-005	-7.6660e-008	7.0686e+002	-1.7502e+001
374	49	4.6228e+004	1.2122e-004	5.5100e-005	3.1415e-007	-1.1822e+003	7.3511e+001
	12	-4.6228e+004	-1.2122e-004	-5.5100e-005	-3.1415e-007	1.1822e+003	-7.3474e+001
375	47	7.7642e+004	1.3051e-004	1.0890e-004	1.1874e-006	-1.8964e+003	2.3160e+002
	49	-7.7642e+004	-1.3051e-004	-1.0890e-004	-1.1874e-006	1.8964e+003	-2.3156e+002
376	226	1.2388e+005	-1.8985e-006	3.8809e-004	-1.7266e-006	-2.5196e+003	8.0796e+002
	47	-1.2388e+005	1.8985e-006	-3.8809e-004	1.7266e-006	2.5195e+003	-8.0796e+002
377	4	1.0036e+005	-5.2480e-006	5.6306e-004	-1.1603e-006	3.7916e+003	8.9973e+002
	226	-1.0036e+005	5.2480e-006	-5.6306e-004	1.1603e-006	-3.7918e+003	-8.9974e+002
378	229	-5.2764e+003	-1.5777e-004	1.0003e-004	6.9157e-007	7.1010e+002	-3.1343e+002
	4	5.2764e+003	1.5777e-004	-1.0003e-004	-6.9157e-007	-7.1011e+002	3.1341e+002

379	225	3.2154e+003	-1.8616e-004	9.0767e-005	2.9029e-006	-2.0895e+003	-8.3934e+001
	228	-3.2154e+003	1.8616e-004	-9.0767e-005	-2.9029e-006	2.0895e+003	8.3906e+001
380	227	-6.4954e+004	8.2045e-004	2.2964e-004	-5.5826e-006	-5.1345e+002	9.3680e+002
	225	6.4954e+004	-8.2045e-004	-2.2964e-004	5.5826e-006	5.1336e+002	-9.3650e+002
381	46	-9.3722e+004	-1.4258e-004	3.8488e-004	4.9826e-006	3.4612e+003	8.5739e+002
	227	9.3722e+004	1.4258e-004	-3.8488e-004	-4.9826e-006	-3.4613e+003	-8.5744e+002
382	48	-5.5352e+004	-2.0322e-005	1.1012e-004	1.0927e-006	2.0299e+003	2.4216e+002
	46	5.5352e+004	2.0322e-005	-1.1012e-004	-1.0927e-006	-2.0299e+003	-2.4216e+002
383	9	-2.9588e+004	2.3186e-005	3.8185e-005	3.2691e-007	5.2062e+002	7.4393e+001
	48	2.9588e+004	-2.3186e-005	-3.8185e-005	-3.2691e-007	-5.2063e+002	-7.4386e+001
384	50	-1.2418e+004	6.4221e-006	1.1180e-005	7.8838e-008	3.6789e+002	1.7631e+001
	9	1.2418e+004	-6.4221e-006	-1.1180e-005	-7.8838e-008	-3.6789e+002	-1.7629e+001
385	5	-3.2265e+003	3.9898e-005	1.7961e-005	8.8282e-008	-2.1425e+002	8.9404e+000
	50	3.2265e+003	-3.9898e-005	-1.7961e-005	-8.8282e-008	2.1425e+002	-8.9283e+000
386	220	1.2297e+005	5.6471e+002	-3.8760e+002	-4.0843e+004	1.2046e+005	2.0047e+005
	226	-1.2297e+005	-5.6471e+002	3.8760e+002	4.0843e+004	1.7133e+004	0.0000e+000
388	220	4.0241e+003	-9.6610e+004	3.3923e+001	-1.8001e+005	-3.4286e+003	-3.5423e+007
	224	-4.0241e+003	9.6610e+004	-3.3923e+001	1.8001e+005	-8.9633e+003	1.3172e+005
389	223	1.9054e+004	-2.7297e+003	9.9879e+000	6.7068e+003	-3.1360e+003	7.9066e+005
	221	-1.9054e+004	2.7297e+003	-9.9879e+000	-6.7068e+003	-1.6992e+003	-2.1121e+006
390	222	1.5148e+004	-2.3798e+003	-4.5181e+000	-2.7368e+003	9.3056e+002	0.0000e+000
	223	-1.5148e+004	2.3798e+003	4.5181e+000	2.7368e+003	4.8916e+002	-7.4781e+005
391	221	2.4891e+004	3.1932e+004	3.0795e+000	4.6737e+004	-1.0051e+003	3.9080e+006
	220	-2.4891e+004	-3.1932e+004	-3.0795e+000	-4.6737e+004	-9.6514e+002	1.6522e+007
393	219	3.9388e+004	-5.5813e+003	1.6410e+000	0.0000e+000	0.0000e+000	0.0000e+000
	221	-3.9388e+004	5.5813e+003	-1.6410e+000	0.0000e+000	-5.4155e+002	-1.8418e+006
394	218	-3.2404e+004	3.5683e+004	-1.6721e+001	0.0000e+000	0.0000e+000	0.0000e+000
	220	3.2404e+004	-3.5683e+004	1.6721e+001	0.0000e+000	9.1963e+003	1.9626e+007
397	175	8.0509e+002	3.3575e+001	-1.2063e+000	-2.2418e+000	2.6362e+001	5.2243e+002
	174	-8.0509e+002	-3.3575e+001	1.2063e+000	2.2418e+000	9.8257e+000	4.8484e+002
398	176	5.8798e+003	4.0727e+001	8.3702e-002	-1.6798e+000	-4.3552e+000	1.6199e+003
	171	-5.8798e+003	-4.0727e+001	-8.3702e-002	1.6798e+000	-4.9038e-001	7.3787e+002
399	184	-2.0909e+002	-2.9417e+000	7.6825e-001	2.0309e+000	-2.0858e+001	3.6029e+001
	183	2.0909e+002	2.9417e+000	-7.6825e-001	-2.0309e+000	-2.1898e+000	-1.2428e+002
400	212	-4.9119e+002	-2.0965e+000	3.0717e-001	1.4150e+000	-1.3596e+001	9.4144e+001
	211	4.9119e+002	2.0965e+000	-3.0717e-001	-1.4150e+000	-2.3703e+000	-2.0312e+002
401	186	-6.5886e+002	-3.9328e+000	1.1733e-001	-1.8291e-001	-8.4877e+000	-6.0197e+001
	185	6.5886e+002	3.9328e+000	-1.1733e-001	1.8291e-001	-1.8974e-001	-2.3066e+002
402	202	7.0873e+001	-5.3410e+000	4.5082e-003	-9.3934e-001	-3.3452e+000	-1.9611e+002
	201	-7.0873e+001	5.3410e+000	-4.5082e-003	9.3934e-001	2.9125e+000	-3.1648e+002
403	194	9.2686e+002	-1.3342e+000	2.8003e-002	-2.1610e+000	-3.2489e+000	-7.3844e+001
	193	-9.2686e+002	1.3342e+000	-2.8003e-002	2.1610e+000	-5.4965e-002	-8.3576e+001
404	172	-2.7225e+003	-2.4676e+001	-9.8705e+000	-3.2237e+002	5.9205e+002	-1.3008e+004
	173	2.7225e+003	2.4676e+001	9.8705e+000	3.2237e+002	7.8982e+002	9.5538e+003
407	212	8.6837e+003	9.2507e-005	9.8211e-005	-9.5630e-008	-4.3426e+002	8.9436e+000
	184	-8.6837e+003	-9.2507e-005	-9.8211e-005	9.5630e-008	4.3423e+002	-8.9153e+000
408	186	2.4240e+004	8.7475e-005	1.1976e-004	-3.9808e-008	-7.7801e+001	1.7575e+001
	212	-2.4240e+004	-8.7475e-005	-1.1976e-004	3.9808e-008	7.7765e+001	-1.7548e+001
409	202	4.6263e+004	1.2025e-004	1.6639e-004	6.8927e-008	-9.1766e+002	7.3644e+001
	186	-4.6263e+004	-1.2025e-004	-1.6639e-004	-6.8927e-008	9.1761e+002	-7.3607e+001
410	194	7.7702e+004	1.2856e-004	2.3807e-004	5.9304e-007	-1.6970e+003	2.3210e+002
	202	-7.7702e+004	-1.2856e-004	-2.3807e-004	-5.9304e-007	1.6970e+003	-2.3206e+002
411	172	1.2398e+005	-2.7598e-006	3.8062e-004	5.9129e-006	-2.9511e+003	8.0932e+002
	194	-1.2398e+005	2.7598e-006	-3.8062e-004	-5.9129e-006	2.9510e+003	-8.0932e+002
412	176	1.0089e+005	-8.8728e-006	3.0015e-004	2.5115e-007	4.1698e+003	9.0351e+002
	172	-1.0089e+005	8.8728e-006	-3.0015e-004	-2.5115e-007	-4.1700e+003	-9.0352e+002
413	175	-5.2920e+003	-1.5025e-004	1.7025e-004	4.0967e-006	1.1037e+003	-3.1329e+002
	176	5.2920e+003	1.5025e-004	-1.7025e-004	-4.0967e-006	-1.1037e+003	3.1326e+002
414	171	3.1925e+003	-1.7859e-004	9.4148e-005	5.0395e-006	1.8279e+003	-8.4215e+001
	174	-3.1925e+003	1.7859e-004	-9.4148e-005	-5.0395e-006	-1.8279e+003	8.4188e+001
415	173	-6.5111e+004	8.3412e-004	1.3091e-004	6.3320e-006	5.7953e+002	9.3931e+002
	171	6.5111e+004	-8.3412e-004	-1.3091e-004	-6.3320e-006	-5.7957e+002	-9.3900e+002
416	193	-9.3969e+004	-1.4267e-004	-7.3887e-005	5.1984e-007	-2.3073e+003	8.5808e+002
	173	9.3969e+004	1.4267e-004	7.3887e-005	-5.1984e-007	2.3073e+003	-8.5812e+002
417	201	-5.5527e+004	-2.2234e-005	1.2501e-004	7.0570e-007	-1.2407e+003	2.4258e+002
	193	5.5527e+004	2.2234e-005	-1.2501e-004	-7.0570e-007	1.2406e+003	-2.4259e+002
418	185	-2.9708e+004	2.2198e-005	1.4443e-004	8.2867e-008	1.6547e+001	7.4551e+001
	201	2.9708e+004	-2.2198e-005	-1.4443e-004	-8.2867e-008	-1.6591e+001	-7.4544e+001

419	211	-1.2493e+004	6.0054e-006	1.1283e-004	-3.8889e-008	-4.0273e+002	1.7679e+001
	185	1.2493e+004	-6.0054e-006	-1.1283e-004	3.8889e-008	4.0270e+002	-1.7678e+001
420	183	-3.2605e+003	3.9577e-005	9.7952e-005	-9.4697e-008	7.5801e+002	8.9726e+000
	211	3.2605e+003	-3.9577e-005	-9.7952e-005	9.4697e-008	-7.5804e+002	-8.9606e+000
421	166	1.2419e+005	-8.3068e+002	-2.0120e+002	-4.4825e+004	8.5958e+004	-2.9489e+005
	172	-1.2419e+005	8.3068e+002	2.0120e+002	4.4825e+004	-1.4532e+004	0.0000e+000
423	166	-3.7951e+003	-9.8525e+004	9.2206e+001	-2.0644e+005	-1.5636e+004	-3.6152e+007
	170	3.7951e+003	9.8525e+004	-9.2206e+001	2.0644e+005	-1.8047e+004	1.6066e+005
424	169	1.5029e+004	-2.2134e+003	-3.6953e+001	1.7672e+004	6.3739e+003	6.4566e+005
	167	-1.5029e+004	2.2134e+003	3.6953e+001	-1.7672e+004	1.1516e+004	-1.7172e+006
425	168	1.2068e+004	-1.9478e+003	-1.1808e+001	1.2488e+004	1.3213e+003	0.0000e+000
	169	-1.2068e+004	1.9478e+003	1.1808e+001	-1.2488e+004	2.3892e+003	-6.1207e+005
426	167	3.7034e+004	2.8677e+004	1.6060e+001	-3.9380e+004	-2.1765e+002	3.4559e+006
	166	-3.7034e+004	-2.8677e+004	-1.6060e+001	3.9380e+004	-1.0057e+004	1.4891e+007
428	165	3.7042e+004	-4.5540e+003	-2.4367e+001	0.0000e+000	0.0000e+000	0.0000e+000
	167	-3.7042e+004	4.5540e+003	2.4367e+001	0.0000e+000	8.0412e+003	-1.5028e+006
431	121	8.4509e+002	-1.4052e+001	-1.1636e+000	3.7803e+000	2.6114e+001	-2.9273e+002
	120	-8.4509e+002	1.4052e+001	1.1636e+000	-3.7803e+000	8.7943e+000	-1.2885e+002
432	122	5.9658e+003	5.0761e+000	7.7600e-002	-3.0123e-001	-3.9966e+000	1.0941e+003
	117	-5.9658e+003	-5.0761e+000	-7.7600e-002	3.0123e-001	-4.9577e-001	-8.0027e+002
433	130	-1.9247e+002	1.7060e+001	7.9394e-001	1.3042e+001	-2.1454e+001	3.8200e+002
	129	1.9247e+002	-1.7060e+001	-7.9394e-001	-1.3042e+001	-2.3638e+000	1.2979e+002
434	158	-4.6621e+002	-1.9819e+001	3.3008e-001	8.2540e+000	-1.4285e+001	-1.8379e+002
	157	4.6621e+002	1.9819e+001	-3.3008e-001	-8.2540e+000	-2.8726e+000	-8.4636e+002
435	132	-6.1310e+002	-1.6190e+001	1.2799e-001	3.9816e+000	-8.9611e+000	-4.0140e+002
	131	6.1310e+002	1.6190e+001	-1.2799e-001	-3.9816e+000	-5.0443e-001	-7.9601e+002
436	148	1.2123e+002	-1.8952e+001	9.7582e-003	1.8630e+000	-3.6454e+000	-7.1778e+002
	147	-1.2123e+002	1.8952e+001	-9.7582e-003	-1.8630e+000	2.7088e+000	-1.1011e+003
437	140	9.6392e+002	-4.9473e+000	2.9950e-002	-1.3806e+000	-3.3896e+000	-1.2417e+002
	139	-9.6392e+002	4.9473e+000	-2.9950e-002	1.3806e+000	-1.4413e-001	-4.5953e+002
438	118	-2.4695e+003	2.3793e+002	-1.0915e+001	-3.1114e+002	5.3861e+002	-2.4501e+004
	119	2.4695e+003	-2.3793e+002	1.0915e+001	3.1114e+002	9.8953e+002	5.7812e+004
441	158	8.7431e+003	9.4274e-005	4.8799e-004	-5.8324e-007	2.4357e+002	9.1651e+000
	130	-8.7431e+003	-9.4274e-005	-4.8799e-004	5.8324e-007	-2.4372e+002	-9.1363e+000
442	132	2.4448e+004	8.8751e-005	4.8003e-004	-3.1032e-007	1.7791e+003	1.8004e+001
	158	-2.4448e+004	-8.8751e-005	-4.8003e-004	3.1032e-007	-1.7792e+003	-1.7976e+001
443	148	4.6613e+004	1.2229e-004	5.8245e-004	-5.9863e-007	1.2056e+003	7.5043e+001
	132	-4.6613e+004	-1.2229e-004	-5.8245e-004	5.9863e-007	-1.2058e+003	-7.5006e+001
444	140	7.8151e+004	1.3106e-004	5.9651e-004	-5.4152e-007	1.4016e+003	2.3549e+002
	148	-7.8151e+004	-1.3106e-004	-5.9651e-004	5.4152e-007	-1.4018e+003	-2.3545e+002
445	118	1.2443e+005	1.6444e-006	5.6804e-004	9.1893e-006	-5.1712e+001	8.1779e+002
	140	-1.2443e+005	-1.6444e-006	-5.6804e-004	-9.1893e-006	5.1539e+001	-8.1779e+002
446	122	1.0081e+005	2.0858e-006	2.3819e-004	-3.6600e-006	8.2630e+002	9.0611e+002
	118	-1.0081e+005	-2.0858e-006	-2.3819e-004	3.6600e-006	-8.2639e+002	-9.0611e+002
447	121	-5.2868e+003	-1.6216e-004	4.5916e-004	-4.6912e-006	-3.3883e+001	-3.1201e+002
	122	5.2868e+003	1.6216e-004	-4.5916e-004	4.6912e-006	3.3812e+001	3.1199e+002
448	117	3.2120e+003	-1.8823e-004	4.5726e-004	-4.6319e-006	5.7406e+003	-7.8887e+001
	120	-3.2120e+003	1.8823e-004	-4.5726e-004	4.6319e-006	-5.7407e+003	7.8859e+001
449	119	-6.5908e+004	8.2220e-004	4.1604e-004	1.5405e-005	2.4451e+002	9.4476e+002
	117	6.5908e+004	-8.2220e-004	-4.1604e-004	-1.5405e-005	-2.4467e+002	-9.4446e+002
450	139	-9.5720e+004	-1.3832e-004	-1.2140e-004	-1.2350e-005	-1.1384e+004	8.6706e+002
	119	9.5720e+004	1.3832e-004	1.2140e-004	1.2350e-005	1.1384e+004	-8.6710e+002
451	147	-5.7028e+004	-1.9752e-005	5.3787e-004	-3.8568e-007	-6.8325e+003	2.4604e+002
	139	5.7028e+004	1.9752e-005	-5.3787e-004	3.8568e-007	6.8323e+003	-2.4605e+002
452	131	-3.0807e+004	2.3848e-005	6.1975e-004	-5.9330e-007	-1.9583e+003	7.5976e+001
	147	3.0807e+004	-2.3848e-005	-6.1975e-004	5.9330e-007	1.9581e+003	-7.5969e+001
453	157	-1.3173e+004	6.8917e-006	4.9271e-004	-3.1489e-007	-1.9302e+003	1.8109e+001
	131	1.3173e+004	-6.8917e-006	-4.9271e-004	3.1489e-007	1.9300e+003	-1.8107e+001
454	129	-3.4845e+003	4.0649e-005	4.9347e-004	-5.8607e-007	1.4372e+003	9.1970e+000
	157	3.4845e+003	-4.0649e-005	-4.9347e-004	5.8607e-007	-1.4374e+003	-9.1847e+000
455	112	1.2305e+005	-6.9697e+002	-9.3955e+001	-2.1017e+004	6.3088e+004	-2.4743e+005
	118	-1.2305e+005	6.9697e+002	9.3955e+001	2.1017e+004	-2.9735e+004	0.0000e+000
457	112	-3.0735e+003	-9.6582e+004	-8.3007e+001	-3.1082e+005	1.5960e+004	-3.5393e+007
	116	3.0735e+003	9.6582e+004	8.3007e+001	3.1082e+005	1.4362e+004	1.1183e+005
458	115	1.4276e+004	-2.1347e+003	3.3990e+001	-9.6544e+003	-6.1805e+003	6.2291e+005
	113	-1.4276e+004	2.1347e+003	-3.3990e+001	9.6544e+003	-1.0274e+004	-1.6563e+006
459	114	1.1542e+004	-1.8775e+003	-2.7546e+000	-7.0142e+003	3.4144e+002	0.0000e+000
	115	-1.1542e+004	1.8775e+003	2.7546e+000	7.0142e+003	5.2416e+002	-5.8998e+005

460	113	3.6544e+004	2.7894e+004	-5.0058e+000	-4.7077e+004	-2.6002e+003	3.3743e+006
	112	-3.6544e+004	-2.7894e+004	5.0058e+000	4.7077e+004	5.8028e+003	1.4472e+007
462	111	3.6287e+004	-4.3877e+003	2.1639e+001	0.0000e+000	0.0000e+000	0.0000e+000
	113	-3.6287e+004	4.3877e+003	-2.1639e+001	0.0000e+000	-7.1407e+003	-1.4479e+006
465	67	1.1145e+003	1.0196e+002	-1.0440e+000	-3.1909e+001	2.4023e+001	1.6757e+003
	66	-1.1145e+003	-1.0196e+002	1.0440e+000	3.1909e+001	7.2971e+000	1.3831e+003
466	68	6.0984e+003	1.8036e+002	-4.0791e-002	-1.2491e+001	-1.2234e+000	5.3872e+003
	63	-6.0984e+003	-1.8036e+002	4.0791e-002	1.2491e+001	3.5849e+000	5.0542e+003
467	76	-1.4677e+002	1.1606e+002	8.6541e-001	5.5341e+001	-2.3027e+001	2.8537e+003
	75	1.4677e+002	-1.1606e+002	-8.6541e-001	-5.5341e+001	-2.9353e+000	6.2818e+002
468	104	-3.9681e+002	-2.2380e+001	3.8933e-001	3.8761e+001	-1.5972e+001	1.1078e+003
	103	3.9681e+002	2.2380e+001	-3.8933e-001	-3.8761e+001	-4.2649e+000	-2.2711e+003
469	78	-4.9457e+002	2.6968e+001	1.4251e-001	2.1991e+001	-9.6027e+000	2.4220e+003
	77	4.9457e+002	-2.6968e+001	-1.4251e-001	-2.1991e+001	-9.3673e-001	-4.2753e+002
470	94	2.0444e+002	6.4549e+000	1.4494e-002	9.7692e+000	-3.9932e+000	1.3974e+003
	93	-2.0444e+002	-6.4549e+000	-1.4494e-002	-9.7692e+000	2.6021e+000	-7.7795e+002
471	86	9.4487e+002	1.6961e+001	2.6674e-002	-4.3467e+000	-3.4244e+000	1.7596e+003
	85	-9.4487e+002	-1.6961e+001	-2.6674e-002	4.3467e+000	2.7720e-001	2.4155e+002
472	64	-1.9504e+003	1.8743e+003	-1.7903e+001	-1.5012e+003	6.5040e+002	1.9907e+004
	65	1.9504e+003	-1.8743e+003	1.7903e+001	1.5012e+003	1.8560e+003	2.4249e+005
475	104	8.9269e+003	1.0004e-004	1.0440e-003	-2.6638e-006	7.7534e+003	9.8906e+000
	76	-8.9269e+003	-1.0004e-004	-1.0440e-003	2.6638e-006	-7.7537e+003	-9.8600e+000
476	78	2.5058e+004	9.3227e-005	9.6967e-004	-1.8852e-006	8.3875e+003	1.9294e+001
	104	-2.5058e+004	-9.3227e-005	-9.6967e-004	1.8852e-006	-8.3878e+003	-1.9265e+001
477	94	4.7671e+004	1.3067e-004	8.9118e-004	-4.7654e-006	6.4394e+003	7.9413e+001
	78	-4.7671e+004	-1.3067e-004	-8.9118e-004	4.7654e-006	-6.4396e+003	-7.9373e+001
478	86	7.9534e+004	1.4740e-004	9.3187e-004	-1.0662e-005	1.9244e+003	2.4596e+002
	94	-7.9534e+004	-1.4740e-004	-9.3187e-004	1.0662e-005	-1.9247e+003	-2.4592e+002
479	64	1.2585e+005	5.4621e-005	2.1666e-003	-2.8649e-005	-8.6443e+003	8.5105e+002
	86	-1.2585e+005	-5.4621e-005	-2.1666e-003	2.8649e-005	8.6436e+003	-8.5103e+002
480	68	9.8080e+004	8.7046e-005	-1.3840e-003	-2.7869e-006	1.4911e+004	8.9742e+002
	64	-9.8080e+004	-8.7046e-005	1.3840e-003	2.7869e-006	-1.4910e+004	-8.9739e+002
481	67	-5.3931e+003	-1.4569e-004	-2.1004e-003	6.7840e-005	7.2898e+002	-2.9442e+002
	68	5.3931e+003	1.4569e-004	2.1004e-003	-6.7840e-005	-7.2865e+002	2.9439e+002
482	63	2.9644e+003	-1.5756e-004	-2.5101e-003	7.0681e-005	1.0292e+004	-4.7137e+001
	66	-2.9644e+003	1.5756e-004	2.5101e-003	-7.0681e-005	-1.0292e+004	4.7113e+001
483	65	-6.8327e+004	8.2596e-004	-2.3251e-003	4.8706e-005	-6.9729e+003	9.4232e+002
	63	6.8327e+004	-8.2596e-004	2.3251e-003	-4.8706e-005	6.9738e+003	-9.4201e+002
484	85	-1.0110e+005	-9.0203e-005	-3.1073e-003	-8.7280e-005	-3.3852e+004	8.9521e+002
	65	1.0110e+005	9.0203e-005	3.1073e-003	8.7280e-005	3.3853e+004	-8.9524e+002
485	93	-6.1552e+004	-2.0125e-006	-2.0812e-004	-1.0288e-005	-2.1815e+004	2.5572e+002
	85	6.1552e+004	2.0125e-006	2.0812e-004	1.0288e-005	2.1815e+004	-2.5572e+002
486	77	-3.4185e+004	3.1077e-005	7.4319e-004	-4.7736e-006	-9.8994e+003	8.0327e+001
	93	3.4185e+004	-3.1077e-005	-7.4319e-004	4.7736e-006	9.8991e+003	-8.0318e+001
487	103	-1.5239e+004	1.0306e-005	8.8741e-004	-1.9059e-006	-6.4094e+003	1.9397e+001
	77	1.5239e+004	-1.0306e-005	-8.8741e-004	1.9059e-006	6.4091e+003	-1.9393e+001
488	75	-4.2339e+003	4.4276e-005	1.0447e-003	-2.6952e-006	1.0715e+003	9.9294e+000
	103	4.2339e+003	-4.4276e-005	-1.0447e-003	2.6952e-006	-1.0719e+003	-9.9160e+000
489	58	1.1789e+005	2.4707e+003	-2.1229e+002	-1.2120e+005	5.3947e+004	8.7711e+005
	64	-1.1789e+005	-2.4707e+003	2.1229e+002	1.2120e+005	-2.1417e+004	0.0000e+000
491	58	5.8026e+003	-8.8186e+004	-1.8490e+001	-1.1818e+006	5.8591e+003	-3.2134e+007
	62	-5.8026e+003	8.8186e+004	1.8490e+001	1.1818e+006	8.9508e+002	-7.9649e+004
492	61	1.5992e+004	-2.3474e+003	-2.2278e+001	-1.0598e+004	4.1511e+003	6.7476e+005
	59	-1.5992e+004	2.3474e+003	2.2278e+001	1.0598e+004	6.6337e+003	-1.8112e+006
493	60	1.2548e+004	-2.0280e+003	-1.2314e+001	-8.3375e+003	1.5723e+003	0.0000e+000
	61	-1.2548e+004	2.0280e+003	1.2314e+001	8.3375e+003	2.2973e+003	-6.3728e+005
494	59	2.2974e+004	2.8042e+004	-6.4091e+000	-1.6133e+005	3.2843e+003	3.4899e+006
	58	-2.2974e+004	-2.8042e+004	6.4091e+000	1.6133e+005	8.1614e+002	1.4451e+007
496	57	3.4287e+004	-4.7669e+003	5.8761e+000	0.0000e+000	0.0000e+000	0.0000e+000
	59	-3.4287e+004	4.7669e+003	-5.8761e+000	0.0000e+000	-1.9391e+003	-1.5731e+006
497	56	-2.7076e+004	3.1115e+004	8.0545e+001	0.0000e+000	0.0000e+000	0.0000e+000
	58	2.7076e+004	-3.1115e+004	-8.0545e+001	0.0000e+000	-4.4300e+004	1.7113e+007
500	43	5.8265e+002	-2.1252e+002	-1.7703e-001	-4.1865e+001	6.9331e+000	-3.3253e+003
	42	-5.8265e+002	2.1252e+002	1.7703e-001	4.1865e+001	-1.6223e+000	-3.0504e+003
501	44	2.6772e+003	6.8800e+002	-2.4695e-001	-1.1142e+001	5.1482e+000	1.3893e+004
	39	-2.6772e+003	-6.8800e+002	2.4695e-001	1.1142e+001	9.1481e+000	2.5936e+004
502	52	3.2809e+001	2.6041e+002	5.9341e-001	1.2454e+002	-1.4326e+001	5.5282e+003
	51	-3.2809e+001	-2.6041e+002	-5.9341e-001	-1.2454e+002	-3.4761e+000	2.2842e+003

503	29	-2.8297e+001	-7.8920e+001	3.1154e-001	7.4097e+001	-1.1101e+001	4.3216e+001
	28	2.8297e+001	7.8920e+001	-3.1154e-001	-7.4097e+001	-5.0922e+000	-4.1454e+003
504	54	6.3272e+001	-9.4781e+000	1.2020e-001	4.0713e+001	-6.6938e+000	1.0200e+003
	53	-6.3272e+001	9.4781e+000	-1.2020e-001	-4.0713e+001	-2.1959e+000	-1.7210e+003
505	19	6.0162e+002	-5.1023e+001	2.6894e-002	1.8015e+001	-2.7953e+000	-1.4336e+003
	18	-6.0162e+002	5.1023e+001	-2.6894e-002	-1.8015e+001	2.1417e-001	-3.4631e+003
506	11	1.0488e+003	-4.6825e-001	3.3920e-002	-3.8508e+000	-2.4063e+000	6.3836e+002
	10	-1.0488e+003	4.6825e-001	-3.3920e-002	3.8508e+000	-1.5958e+000	-6.9361e+002
507	40	-1.0911e+003	1.8573e+003	-1.6710e+001	-2.1141e+003	5.8139e+002	3.2751e+003
	41	1.0911e+003	-1.8573e+003	1.6710e+001	2.1141e+003	1.7581e+003	2.5675e+005
510	29	4.8377e+003	5.5610e-005	3.6312e-003	-5.5520e-006	1.5990e+004	6.3405e+000
	52	-4.8377e+003	-5.5610e-005	-3.6312e-003	5.5520e-006	-1.5991e+004	-6.3235e+000
511	54	1.3593e+004	4.9346e-005	3.0525e-003	-3.2125e-006	1.7757e+004	1.1810e+001
	29	-1.3593e+004	-4.9346e-005	-3.0525e-003	3.2125e-006	-1.7758e+004	-1.1795e+001
512	19	2.5435e+004	6.4738e-005	3.0656e-003	-6.7989e-006	1.8840e+004	4.5834e+001
	54	-2.5435e+004	-6.4738e-005	-3.0656e-003	6.7989e-006	-1.8841e+004	-4.5815e+001
513	11	4.1656e+004	5.1317e-005	2.3869e-003	-1.0962e-005	1.8566e+004	1.3814e+002
	19	-4.1656e+004	-5.1317e-005	-2.3869e-003	1.0962e-005	-1.8567e+004	-1.3812e+002
514	40	6.5031e+004	-8.5464e-005	2.5135e-003	-1.8642e-005	9.2045e+003	4.4400e+002
	11	-6.5031e+004	8.5464e-005	-2.5135e-003	1.8642e-005	-9.2053e+003	-4.4402e+002
515	44	5.5287e+004	-9.3175e-005	-2.7350e-004	-7.6389e-005	2.4050e+004	5.4190e+002
	40	-5.5287e+004	9.3175e-005	2.7350e-004	7.6389e-005	-2.4050e+004	-5.4194e+002
516	43	-2.5828e+003	-8.5150e-005	-5.3760e-003	1.1394e-004	-1.0119e+004	-1.1157e+002
	44	2.5828e+003	8.5150e-005	5.3760e-003	-1.1394e-004	1.0120e+004	1.1156e+002
517	39	1.2376e+003	-8.4896e-005	-5.2711e-003	1.2772e-004	1.3211e+004	1.1149e+000
	42	-1.2376e+003	8.4896e-005	5.2711e-003	-1.2772e-004	-1.3210e+004	-1.1275e+000
518	41	-4.3886e+004	4.5497e-004	-4.5623e-003	-2.3770e-005	-3.0973e+004	5.4982e+002
	39	4.3886e+004	-4.5497e-004	4.5623e-003	2.3770e-005	3.0975e+004	-5.4966e+002
519	10	-5.8918e+004	-1.3384e-004	-3.1921e-003	-8.4871e-005	-7.6154e+004	4.7988e+002
	41	5.8918e+004	1.3384e-004	3.1921e-003	8.4871e-005	7.6155e+004	-4.7992e+002
520	18	-3.7820e+004	-2.9071e-005	1.6471e-003	-1.0578e-005	-5.0642e+004	1.4671e+002
	10	3.7820e+004	2.9071e-005	-1.6471e-003	1.0578e-005	5.0641e+004	-1.4672e+002
521	53	-2.2203e+004	1.3490e-005	3.2382e-003	-6.8381e-006	-2.7166e+004	4.6790e+001
	18	2.2203e+004	-1.3490e-005	-3.2382e-003	6.8381e-006	2.7165e+004	-4.6786e+001
522	28	-1.1057e+004	5.3707e-006	3.0622e-003	-3.2602e-006	-1.5628e+004	1.1888e+001
	53	1.1057e+004	-5.3707e-006	-3.0622e-003	3.2602e-006	1.5628e+004	-1.1886e+001
523	51	-3.5793e+003	2.3675e-005	3.6308e-003	-5.6170e-006	-1.7652e+003	6.3790e+000
	28	3.5793e+003	-2.3675e-005	-3.6308e-003	5.6170e-006	1.7641e+003	-6.3718e+000
525	34	6.8556e+004	-1.1887e+003	-2.0692e+002	-1.3664e+005	4.4212e+004	-4.2198e+005
	40	-6.8556e+004	1.1887e+003	2.0692e+002	1.3664e+005	-2.9246e+004	0.0000e+000
527	34	-1.2222e+003	-6.1424e+004	3.8816e+001	-1.1456e+006	-1.4091e+003	-2.2834e+007
	38	1.2222e+003	6.1424e+004	-3.8816e+001	1.1456e+006	-1.2770e+004	3.9583e+005
528	37	1.2898e+004	-1.8643e+003	-7.4511e+000	-4.9114e+004	-1.5021e+003	5.6233e+005
	35	-1.2898e+004	1.8643e+003	7.4511e+000	4.9114e+004	5.1093e+003	-1.4648e+006
529	36	1.4240e+004	-1.7380e+003	-3.2083e+001	-4.0281e+004	6.6339e+003	0.0000e+000
	37	-1.4240e+004	1.7380e+003	3.2083e+001	4.0281e+004	3.4477e+003	-5.4615e+005
530	35	1.8934e+004	2.1760e+004	1.3262e+001	-1.8072e+005	-7.8163e+001	2.6364e+006
	34	-1.8934e+004	-2.1760e+004	-1.3262e+001	1.8072e+005	-8.4065e+003	1.1285e+007
532	3	2.7202e+004	-3.9368e+003	3.4188e+001	0.0000e+000	0.0000e+000	0.0000e+000
	35	-2.7202e+004	3.9368e+003	-3.4188e+001	0.0000e+000	-1.1282e+004	-1.2991e+006
533	2	-2.0093e+004	2.4327e+004	1.1427e+002	0.0000e+000	0.0000e+000	0.0000e+000
	34	2.0093e+004	-2.4327e+004	-1.1427e+002	0.0000e+000	-6.2849e+004	1.3380e+007
108	160	0.0000e+000	-1.9652e+004	0.0000e+000	1.6652e+004	0.0000e+000	-1.0445e+005
	159	0.0000e+000	-2.0756e+004	0.0000e+000	-1.6104e+004	0.0000e+000	1.8416e+005
109	155	0.0000e+000	-2.1113e+004	0.0000e+000	3.4985e+004	0.0000e+000	-1.5893e+005
	156	0.0000e+000	-2.0948e+004	0.0000e+000	-3.5353e+004	0.0000e+000	1.4790e+005
267	16	0.0000e+000	1.8830e+004	0.0000e+000	-2.2492e+002	0.0000e+000	7.3440e+005
	133	0.0000e+000	3.3924e-009	0.0000e+000	-4.6493e-009	0.0000e+000	-1.7133e-007
268	128	0.0000e+000	-1.3392e-010	0.0000e+000	2.7285e-010	0.0000e+000	-2.4520e-008
	15	0.0000e+000	-1.0648e+004	0.0000e+000	-3.7216e+003	0.0000e+000	8.7066e+005
291	17	0.0000e+000	-1.4224e+004	0.0000e+000	-5.7487e+002	0.0000e+000	-3.8463e+006
	16	0.0000e+000	3.1776e+004	0.0000e+000	-7.3853e+002	0.0000e+000	-7.3522e+005
292	15	0.0000e+000	-4.4432e+003	0.0000e+000	-8.1226e+003	0.0000e+000	1.7016e+006
	17	0.0000e+000	-2.6028e+004	0.0000e+000	5.7487e+002	0.0000e+000	3.8463e+006
301	196	0.0000e+000	1.8223e+004	0.0000e+000	3.5354e+003	0.0000e+000	7.1058e+005
	14	0.0000e+000	2.9017e-009	0.0000e+000	5.8922e-009	0.0000e+000	4.9580e-008
302	13	0.0000e+000	-4.9795e-011	0.0000e+000	-6.0754e-010	0.0000e+000	-1.1787e-008
	195	0.0000e+000	-9.9170e+003	0.0000e+000	-4.1683e+003	0.0000e+000	8.1266e+005

325	197	0.0000e+000	-1.2809e+004	0.0000e+000	-2.8279e+003	0.0000e+000	-3.5884e+006
	196	0.0000e+000	3.0913e+004	0.0000e+000	1.4833e+004	0.0000e+000	-7.1565e+005
326	195	0.0000e+000	-3.7241e+003	0.0000e+000	-9.4656e+003	0.0000e+000	1.6793e+006
	197	0.0000e+000	-2.4149e+004	0.0000e+000	2.8279e+003	0.0000e+000	3.5884e+006
335	81	0.0000e+000	1.2216e+004	0.0000e+000	3.4677e+003	0.0000e+000	4.7737e+005
	192	0.0000e+000	1.4652e-009	0.0000e+000	5.1477e-010	0.0000e+000	-1.3562e-008
336	191	0.0000e+000	-9.5497e-012	0.0000e+000	-1.7462e-010	0.0000e+000	1.3606e-008
	80	0.0000e+000	-9.8269e+003	0.0000e+000	-2.7404e+003	0.0000e+000	8.0700e+005
360	82	0.0000e+000	-1.4650e+004	0.0000e+000	-2.5185e+003	0.0000e+000	-3.2963e+006
	81	0.0000e+000	1.9831e+004	0.0000e+000	1.4480e+004	0.0000e+000	-4.7127e+005
361	80	0.0000e+000	-3.3492e+003	0.0000e+000	-6.3342e+003	0.0000e+000	1.7079e+006
	82	0.0000e+000	-2.2631e+004	0.0000e+000	2.5185e+003	0.0000e+000	3.2963e+006
370	218	0.0000e+000	1.2427e+004	0.0000e+000	-3.2544e+003	0.0000e+000	4.8572e+005
	79	0.0000e+000	-1.2114e-009	0.0000e+000	1.1059e-009	0.0000e+000	-2.7637e-007
371	74	0.0000e+000	3.6380e-011	0.0000e+000	-1.3461e-010	0.0000e+000	6.6357e-009
	217	0.0000e+000	-9.1969e+003	0.0000e+000	-1.2672e+003	0.0000e+000	7.5445e+005
395	219	0.0000e+000	-1.5669e+004	0.0000e+000	1.6368e+003	0.0000e+000	-3.4526e+006
	218	0.0000e+000	2.0054e+004	0.0000e+000	-1.3391e+004	0.0000e+000	-4.8105e+005
396	217	0.0000e+000	-3.4408e+003	0.0000e+000	-2.4568e+003	0.0000e+000	1.6093e+006
	219	0.0000e+000	-2.3719e+004	0.0000e+000	-1.6368e+003	0.0000e+000	3.4526e+006
405	164	0.0000e+000	1.7658e+004	0.0000e+000	-2.7765e+003	0.0000e+000	6.8863e+005
	216	0.0000e+000	-3.1359e-009	0.0000e+000	-8.7311e-010	0.0000e+000	3.3295e-008
406	215	0.0000e+000	-1.5461e-011	0.0000e+000	-1.4188e-010	0.0000e+000	1.9063e-009
	163	0.0000e+000	-7.9751e+003	0.0000e+000	2.6835e+001	0.0000e+000	6.5372e+005
429	165	0.0000e+000	-1.3118e+004	0.0000e+000	1.6062e+003	0.0000e+000	-3.5636e+006
	164	0.0000e+000	2.9833e+004	0.0000e+000	-1.1482e+004	0.0000e+000	-6.9421e+005
430	163	0.0000e+000	-3.1544e+003	0.0000e+000	3.2863e+002	0.0000e+000	1.4597e+006
	165	0.0000e+000	-2.3924e+004	0.0000e+000	-1.6062e+003	0.0000e+000	3.5636e+006
439	110	0.0000e+000	1.7041e+004	0.0000e+000	4.0869e+003	0.0000e+000	6.6462e+005
	162	0.0000e+000	-1.2751e-009	0.0000e+000	-1.5811e-008	0.0000e+000	-1.2858e-007
440	161	0.0000e+000	1.1676e-010	0.0000e+000	-9.9135e-011	0.0000e+000	6.9049e-009
	109	0.0000e+000	-7.3525e+003	0.0000e+000	1.5400e+003	0.0000e+000	6.0263e+005
463	111	0.0000e+000	-1.2947e+004	0.0000e+000	-2.0652e+003	0.0000e+000	-3.4767e+006
	110	0.0000e+000	2.8747e+004	0.0000e+000	1.6819e+004	0.0000e+000	-6.7062e+005
464	109	0.0000e+000	-2.9806e+003	0.0000e+000	2.9729e+003	0.0000e+000	1.3706e+006
	111	0.0000e+000	-2.3340e+004	0.0000e+000	2.0652e+003	0.0000e+000	3.4767e+006
473	56	0.0000e+000	1.0428e+004	0.0000e+000	4.7953e+003	0.0000e+000	4.0768e+005
	108	0.0000e+000	-1.8815e-010	0.0000e+000	-4.9615e-009	0.0000e+000	-3.8443e-008
474	107	0.0000e+000	-1.8986e-011	0.0000e+000	2.6375e-010	0.0000e+000	-6.4611e-009
	55	0.0000e+000	-7.2963e+003	0.0000e+000	2.2168e+003	0.0000e+000	5.9816e+005
498	57	0.0000e+000	-1.3784e+004	0.0000e+000	-2.3456e+003	0.0000e+000	-2.9827e+006
	56	0.0000e+000	1.6729e+004	0.0000e+000	1.9714e+004	0.0000e+000	-4.0423e+005
499	55	0.0000e+000	-2.8992e+003	0.0000e+000	4.3851e+003	0.0000e+000	1.2922e+006
	57	0.0000e+000	-2.0503e+004	0.0000e+000	2.3456e+003	0.0000e+000	2.9827e+006
508	2	0.0000e+000	7.7629e+003	0.0000e+000	1.3091e+003	0.0000e+000	3.0362e+005
	33	0.0000e+000	-1.1387e-009	0.0000e+000	6.8612e-009	0.0000e+000	-2.8056e-008
509	32	0.0000e+000	-4.2292e-011	0.0000e+000	-1.9099e-010	0.0000e+000	-1.5716e-009
	1	0.0000e+000	-6.1709e+003	0.0000e+000	4.8441e+002	0.0000e+000	5.0680e+005
534	3	0.0000e+000	-1.1063e+004	0.0000e+000	-6.6322e+002	0.0000e+000	-2.3427e+006
	2	0.0000e+000	1.2344e+004	0.0000e+000	5.3881e+003	0.0000e+000	-3.0056e+005
535	1	0.0000e+000	-2.2049e+003	0.0000e+000	9.3283e+002	0.0000e+000	1.1126e+006
	3	0.0000e+000	-1.6139e+004	0.0000e+000	6.6322e+002	0.0000e+000	2.3427e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	145	2.9752e+000	1.2491e+001	-6.6597e+000	2.1970e+002	9.8222e+002	-5.9604e+001
	146	2.8730e+000	1.1980e+001	7.1235e+000	2.1744e+002	9.4900e+002	4.9669e+001
	141	1.0087e+001	1.3434e+001	6.5333e+000	1.7074e+002	5.6436e+002	4.7225e+001
	142	1.0185e+001	1.3921e+001	-7.2022e+000	1.7957e+002	5.4583e+002	-6.0290e+001
2	153	2.6357e+000	1.2596e+001	-6.2192e+000	2.3152e+002	1.0410e+003	-5.4154e+001
	154	2.8299e+000	1.3567e+001	7.5862e+000	2.3693e+002	1.0453e+003	5.8207e+001
	149	1.0225e+001	1.5053e+001	7.1798e+000	1.3318e+002	3.7898e+002	6.0824e+001
	150	1.0028e+001	1.4066e+001	-6.5767e+000	1.4403e+002	3.5404e+002	-4.9266e+001
3	50	2.2823e+002	7.5764e-004	-2.4844e+000	-3.4154e-003	-6.9229e-003	-1.3950e-004
	5	2.2628e+002	-3.1524e-006	-2.1084e+000	-5.8084e-003	-1.0373e-002	1.9111e-004
	177	2.2190e+002	-2.9951e-005	-1.2327e+000	3.5000e-003	1.2708e-002	7.3886e-004
	189	2.1996e+002	7.1925e-004	-1.6066e+000	1.0917e-004	8.0770e-003	3.9811e-004
5	125	-2.0247e+003	-5.6509e+002	-1.2721e+001	-8.3815e+001	-3.8439e+001	1.3462e+001
	73	-2.0220e+003	-5.6610e+002	1.9118e+001	7.5133e+001	2.3096e+001	1.5110e+001
	72	1.6662e+003	4.4073e+002	-5.1627e+001	8.4527e+001	5.6965e+001	2.1063e+001

6	124	1.6700e+003	4.4366e+002	-8.3183e+001	-8.8557e+001	-3.4168e+001	1.5993e+001
	26	-1.9630e+003	-6.4232e+002	2.9371e+002	5.5111e+000	-2.9673e+001	3.9621e+000
	45	-2.0818e+003	-1.1925e+003	1.4152e+002	-1.6220e+001	7.2388e-001	3.6659e+000
7	25	1.2524e+003	1.2110e+002	-6.2603e+002	-2.6560e+001	8.2176e+000	5.9694e-001
	27	1.4643e+003	6.7597e+002	-4.4460e+002	5.1916e+001	1.0340e+002	6.9610e-001
	87	-2.4045e+003	-9.0489e+002	-1.7572e+002	-1.7211e+001	1.4248e+000	2.5186e+000
8	26	-2.2868e+003	-5.8768e+002	7.0688e+001	1.4558e+001	7.0269e+000	-4.3119e+000
	27	2.1275e+003	7.6990e+002	3.8416e+002	5.2597e-001	4.2023e+001	-2.6675e-001
	84	2.0603e+003	4.7083e+002	1.4807e+002	-8.1732e-001	1.0052e+001	8.1746e+000
9	97	-2.5099e+003	-7.9917e+002	-6.3907e+000	-5.8296e+001	-1.1162e+001	5.7137e+000
	87	-2.5414e+003	-8.9294e+002	-4.4661e+001	5.0131e+001	2.1462e+001	3.8210e+000
	84	2.2119e+003	4.9278e+002	9.4626e+001	5.3175e+001	2.7879e+001	9.6553e+000
10	96	2.2356e+003	5.8329e+002	1.3019e+002	-8.1293e+001	-4.5720e+001	9.0499e+000
	73	-2.2814e+003	-6.5798e+002	-3.1224e+001	-1.2491e+002	-4.8563e+001	1.3030e+001
	97	-2.2876e+003	-7.0902e+002	6.6135e+001	1.1154e+002	3.5036e+001	1.5976e+001
11	96	1.9779e+003	4.8070e+002	5.1068e+001	1.3173e+002	8.5823e+001	2.7350e+001
	72	2.0040e+003	5.3719e+002	-4.6615e+001	-1.4929e+002	-6.6510e+001	1.8826e+001
	71	-7.0105e+002	-1.6498e+002	9.7055e+001	-9.4847e+001	-3.1515e+001	3.1529e+001
12	125	-7.0379e+002	-1.6458e+002	6.6101e+001	9.7623e+001	4.2217e+001	2.9177e+001
	124	5.3783e+002	6.8902e+001	-2.3277e+002	9.9979e+001	5.8706e+001	3.4668e+001
	70	5.3428e+002	6.6624e+001	-2.0211e+002	-1.0274e+002	-4.3882e+001	3.2694e+001
13	206	-1.8989e+003	-5.8616e+002	2.5236e+002	1.8300e+001	-2.2316e+000	-2.1298e+000
	210	-1.9904e+003	-1.1035e+003	3.3885e+001	-1.5527e+001	-1.3986e+000	-3.5623e+000
	205	9.6008e+002	5.2423e+001	-6.3541e+002	-1.5827e+001	4.0080e+000	-6.0854e+000
14	207	1.1835e+003	5.8695e+002	-3.9269e+002	3.2721e+001	5.9980e+001	-4.8622e+000
	127	-2.2655e+003	-8.0236e+002	-1.4205e+002	-3.1160e+000	-3.2802e+000	2.2521e+000
	206	-2.1697e+003	-5.4543e+002	6.2275e+001	6.6347e+000	9.0343e+000	-2.6417e+000
15	207	1.7804e+003	6.7151e+002	3.4828e+002	-1.9199e+001	1.5006e+001	-1.3002e+000
	126	1.7266e+003	4.2957e+002	1.5236e+002	2.8867e+001	2.6798e+001	5.3329e+000
	214	-2.3222e+003	-6.7995e+002	1.0356e+001	-2.9887e+000	8.7349e-001	5.0272e+000
16	127	-2.3557e+003	-7.8194e+002	-2.3022e+001	4.5586e+000	1.1494e+001	1.2112e+000
	126	1.7567e+003	4.1567e+002	9.4138e+001	-1.3901e+001	-1.7085e+001	6.3436e-001
	213	1.7834e+003	5.1462e+002	1.2465e+002	4.0199e+000	1.9337e+000	4.5631e+000
17	123	-2.0703e+003	-5.3898e+002	-1.4849e+000	-1.1589e+001	-1.7056e+000	6.9679e+000
	214	-2.0782e+003	-5.8824e+002	7.1140e+001	1.1370e+001	9.0140e+000	5.2982e+000
	213	1.4852e+003	4.0338e+002	5.2658e+001	6.7505e+000	1.1223e+000	6.1320e+000
18	106	1.5080e+003	4.5661e+002	-2.0488e+001	-1.3182e+001	-5.8984e+000	7.3253e+000
	8	-1.8130e+003	-4.6427e+002	2.3175e+001	-1.1044e+001	-2.6257e+000	5.0404e+000
	123	-1.8060e+003	-4.4740e+002	4.4473e+001	1.0793e+001	6.5103e+000	4.4179e+000
19	106	1.1338e+003	3.4843e+002	-2.9368e+001	9.2967e+000	4.4447e+000	5.1592e+000
	7	1.1312e+003	3.3302e+002	-5.0042e+001	-1.2445e+001	-5.6740e+000	5.3392e+000
	105	-6.2476e+002	-1.2222e+002	1.0577e+002	-1.1743e+001	-2.2938e+000	7.6040e+000
20	8	-6.2200e+002	-1.0661e+002	8.5191e+001	1.2705e+001	5.9841e+000	7.1541e+000
	7	3.2410e+002	5.8882e+001	-1.7492e+002	1.3285e+001	8.8055e+000	7.8552e+000
	102	3.1716e+002	4.2176e+001	-1.5415e+002	-1.3276e+001	-5.1982e+000	7.7278e+000
21	226	-1.8602e+003	-5.6476e+002	2.5358e+002	6.6308e+000	7.9591e+000	1.5461e-001
	4	-1.9491e+003	-1.0821e+003	2.5840e+001	-3.7297e+000	-1.5463e+000	-2.0299e-001
	225	8.8634e+002	4.4482e+001	-6.4135e+002	-2.4215e+000	-1.7360e+000	-4.9288e-001
22	227	1.1127e+003	5.8062e+002	-3.8970e+002	1.5661e+000	-1.4215e+000	-5.5933e-001
	47	-2.2240e+003	-7.6105e+002	-1.2008e+002	3.5145e+000	1.9901e+000	5.2471e-001
	226	-2.1353e+003	-5.2209e+002	6.6306e+001	-3.1841e+000	2.6887e+000	2.5442e-002
23	227	1.6633e+003	6.4217e+002	3.2566e+002	-4.4018e+000	-1.7559e+000	1.8149e-001
	46	1.6128e+003	4.1691e+002	1.4705e+002	3.8011e+000	2.3349e+000	7.7906e-001
	49	-2.2603e+003	-6.3038e+002	2.1824e+001	1.8189e+000	1.4663e+000	1.1487e+000
24	47	-2.2954e+003	-7.3848e+002	-9.1947e+000	-2.5389e+000	-1.8628e+000	7.4050e-001
	46	1.5859e+003	3.8736e+002	8.9801e+001	-2.2571e+000	-8.2501e-001	4.5152e-001
	48	1.6146e+003	4.9252e+002	1.1782e+002	1.3239e+000	7.6735e-002	9.8218e-001
25	12	-1.9975e+003	-4.9057e+002	1.3757e+001	1.1697e+000	7.2122e-001	9.7761e-001
	49	-2.0059e+003	-5.3825e+002	7.6119e+001	-1.8162e+000	-1.1195e+000	8.7303e-001
	48	1.2933e+003	3.7654e+002	5.0337e+001	-1.1819e+000	-1.8980e-001	7.7114e-001
26	9	1.3145e+003	4.2756e+002	-1.2606e+001	7.5131e-001	2.3913e-001	9.1864e-001
	69	-1.7408e+003	-4.2570e+002	3.8793e+001	1.8031e-001	1.0124e-001	4.3816e-001
	12	-1.7313e+003	-3.9947e+002	5.7079e+001	-5.1140e-001	-5.3994e-001	3.8355e-001
27	9	9.2547e+002	3.1511e+002	-2.1692e+001	-2.5470e-001	8.9838e-002	3.6235e-001
	50	9.1967e+002	2.9024e+002	-3.9152e+001	7.1331e-002	-1.0449e-002	4.2567e-001
	6	-6.0107e+002	-1.0645e+002	1.0876e+002	2.6022e-001	-1.5129e-001	4.5754e-001
28	69	-5.9558e+002	-8.3502e+001	9.3959e+001	-5.4969e-001	-7.6680e-001	4.2764e-001
	50	2.4710e+002	5.7854e+001	-1.5349e+002	-2.4843e-001	1.2032e-001	4.0597e-001

	5	2.3862e+002	3.4233e+001	-1.3827e+002	3.6860e-001	2.9184e-001	4.4433e-001
23	95	-1.8666e+003	-5.6900e+002	2.5347e+002	9.2571e+000	8.1471e+000	-3.5087e-002
	101	-1.9557e+003	-1.0868e+003	2.5585e+001	-6.7846e+000	-2.4903e+000	2.3526e-001
	92	8.9373e+002	4.1823e+001	-6.3959e+002	-6.8726e+000	-9.4064e-001	-4.8420e-001
	98	1.1203e+003	5.7843e+002	-3.8777e+002	9.4500e+000	1.0604e+001	-1.6068e+000
24	182	-2.2301e+003	-7.6446e+002	-1.2393e+002	4.8918e+000	2.9294e+000	7.2604e-001
	95	-2.1414e+003	-5.2669e+002	6.5584e+001	-2.6153e+000	9.1366e+000	-9.8440e-001
	98	1.6821e+003	6.4623e+002	3.2937e+002	-1.3844e+001	-7.1208e+000	-8.7223e-001
	181	1.6323e+003	4.2235e+002	1.4764e+002	1.2562e+001	7.9697e+000	1.2310e+000
25	188	-2.2719e+003	-6.4034e+002	1.8544e+001	1.9359e+000	2.2247e+000	2.0311e+000
	182	-2.3056e+003	-7.4301e+002	-1.2984e+001	-1.8888e+000	1.7141e+000	5.9902e-001
	181	1.6172e+003	3.9658e+002	9.1576e+001	-6.7322e+000	-6.0354e+000	1.4428e-001
	187	1.6443e+003	4.9632e+002	1.2024e+002	3.2396e+000	8.9830e-001	1.7411e+000
26	180	-2.0111e+003	-5.0049e+002	9.7632e+000	-5.4931e-001	6.4139e-001	2.2403e+000
	188	-2.0193e+003	-5.4820e+002	7.4122e+001	7.6716e-002	7.0735e-001	1.7710e+000
	187	1.3278e+003	3.8142e+002	5.1996e+001	-5.3615e-001	-5.1088e-001	1.7705e+000
	179	1.3492e+003	4.3260e+002	-1.2925e+001	-1.0241e+000	-4.9127e-001	2.2194e+000
27	190	-1.7543e+003	-4.3346e+002	3.5074e+001	-1.6536e+000	1.1829e-001	1.4602e+000
	180	-1.7453e+003	-4.0923e+002	5.3866e+001	1.5204e+000	1.0384e+000	1.1965e+000
	179	9.6344e+002	3.2097e+002	-2.2213e+001	1.2227e+000	5.2696e-001	1.3029e+000
	189	9.5829e+002	2.9811e+002	-4.0222e+001	-2.2483e+000	-1.3316e+000	1.4985e+000
28	178	-6.0555e+002	-1.0986e+002	1.0755e+002	-1.3089e+000	-4.4412e-001	1.8308e+000
	190	-6.0060e+002	-8.8343e+001	9.1633e+001	1.3462e+000	1.2540e-001	1.7975e+000
	189	2.6084e+002	5.7951e+001	-1.5665e+002	1.8620e+000	1.7872e+000	1.8752e+000
	177	2.5266e+002	3.5676e+001	-1.4036e+002	-1.3170e+000	-8.2349e-002	1.8379e+000
29	172	-1.8687e+003	-5.6540e+002	2.5291e+002	2.1105e+000	-9.9261e-001	6.7706e-001
	176	-1.9568e+003	-1.0808e+003	2.4203e+001	-2.6351e+000	-3.5883e+000	7.3835e-001
	171	8.8903e+002	5.1815e+001	-6.4836e+002	-1.2432e+000	-1.7504e+000	1.0079e+000
	173	1.1152e+003	5.8630e+002	-3.9592e+002	-7.1092e-002	-4.5688e+000	7.2031e-001
30	194	-2.2249e+003	-7.5839e+002	-1.2127e+002	3.6677e+000	2.3867e+000	1.2843e+000
	172	-2.1366e+003	-5.2146e+002	6.6483e+001	-5.0754e+000	-5.0746e+000	1.5076e+000
	173	1.6680e+003	6.4478e+002	3.2664e+002	1.8629e-001	6.2739e-002	9.4037e-001
	193	1.6182e+003	4.2162e+002	1.4663e+002	-6.3289e-001	-1.6928e+000	7.5686e-001
31	202	-2.2629e+003	-6.3328e+002	2.0011e+001	3.8615e+000	2.1784e+000	7.5420e-001
	194	-2.2966e+003	-7.3639e+002	-1.1627e+001	-4.7183e+000	-3.1985e+000	9.4842e-001
	193	1.5921e+003	3.9293e+002	9.1012e+001	-1.7683e+000	8.4346e-001	6.7649e-001
	201	1.6193e+003	4.9310e+002	1.1977e+002	2.3691e+000	7.0374e-001	6.2578e-001
32	186	-1.9999e+003	-4.9322e+002	1.1882e+001	4.0656e+000	1.9339e+000	4.7963e-001
	202	-2.0083e+003	-5.4090e+002	7.4743e+001	-4.8353e+000	-2.6736e+000	3.8832e-001
	201	1.2981e+003	3.7702e+002	5.1928e+001	-3.8416e+000	-1.4350e+000	3.9706e-002
	185	1.3193e+003	4.2807e+002	-1.1510e+001	3.7395e+000	1.4072e+000	2.9770e-001
33	212	-1.7430e+003	-4.2750e+002	3.7446e+001	1.9690e+000	3.8606e-001	-1.4908e-001
	186	-1.7336e+003	-4.0192e+002	5.5714e+001	-2.4464e+000	-1.7260e+000	-9.5765e-002
	185	9.3050e+002	3.1554e+002	-2.0959e+001	-1.9275e+000	-6.2618e-001	-2.4987e-001
	211	9.2489e+002	2.9131e+002	-3.8416e+001	2.2522e+000	1.1970e+000	-2.1685e-001
34	184	-6.0205e+002	-1.0758e+002	1.0769e+002	1.5579e+000	4.5208e-001	-3.6387e-001
	212	-5.9663e+002	-8.4872e+001	9.2920e+001	-2.0733e+000	-1.2874e+000	-4.5533e-001
	211	2.4936e+002	5.7943e+001	-1.5315e+002	-2.0547e+000	-1.3488e+000	-5.5879e-001
	183	2.4095e+002	3.4555e+001	-1.3796e+002	1.5769e+000	3.9073e-001	-3.9779e-001
35	118	-1.8712e+003	-5.7421e+002	2.5763e+002	-1.6050e-001	-5.8721e+000	2.1935e-002
	122	-1.9630e+003	-1.0973e+003	3.4073e+001	-3.2891e+000	-5.6651e+000	7.3399e-001
	117	9.0100e+002	4.1503e+001	-6.4128e+002	-3.7083e+000	-4.7151e+000	1.6365e+000
	119	1.1278e+003	5.8251e+002	-3.9322e+002	-3.9233e-001	-1.0551e+001	2.8106e-001
36	140	-2.2338e+003	-7.6423e+002	-1.2084e+002	5.5174e+000	1.3412e+000	1.2689e+000
	118	-2.1457e+003	-5.2831e+002	6.7820e+001	-7.8932e+000	-8.7505e+000	2.1381e+000
	119	1.6970e+003	6.4780e+002	3.2586e+002	-1.9607e+000	-8.6757e+000	4.0975e-001
	139	1.6477e+003	4.2569e+002	1.4492e+002	4.6881e-002	-3.3107e+000	-5.9155e-001
37	148	-2.2777e+003	-6.4246e+002	1.9385e+001	1.0237e+001	3.4850e+000	-3.7320e-002
	140	-2.3109e+003	-7.4387e+002	-1.1539e+001	-1.0615e+001	-5.6457e+000	2.8664e-001
	139	1.6347e+003	4.0105e+002	9.0257e+001	-8.0667e+000	-2.4955e+000	-6.3789e-001
	147	1.6615e+003	4.9957e+002	1.1835e+002	1.1170e+001	5.5789e+000	-5.3737e-001
38	132	-2.0171e+003	-5.0320e+002	9.8032e+000	1.5412e+001	6.6978e+000	-7.3798e-001
	148	-2.0252e+003	-5.5053e+002	7.4520e+001	-1.5194e+001	-5.6881e+000	-1.3943e+000
	147	1.3446e+003	3.8481e+002	5.0788e+001	-1.6463e+001	-1.0012e+001	-2.8028e+000
	131	1.3659e+003	4.3563e+002	-1.4479e+001	1.7012e+001	7.0288e+000	-1.4733e+000
39	158	-1.7595e+003	-4.3551e+002	3.4864e+001	8.8142e+000	3.3922e+000	-1.2547e+000
	132	-1.7507e+003	-4.1180e+002	5.3766e+001	-8.6408e+000	-3.6070e+000	-1.3924e+000
	131	9.7856e+002	3.2363e+002	-2.3623e+001	-9.0372e+000	-5.5277e+000	-2.0465e+000

40	157	9.7359e+002	3.0130e+002	-4.1755e+001	9.6338e+000	4.1830e+000	-1.5405e+000
	130	-6.0668e+002	-1.1008e+002	1.0867e+002	8.4759e+000	3.2082e+000	-2.6535e+000
	158	-6.0198e+002	-8.9167e+001	9.1837e+001	-9.2058e+000	-3.9639e+000	-2.7333e+000
41	157	2.6478e+002	5.7639e+001	-1.5901e+002	-9.8057e+000	-6.4615e+000	-3.2445e+000
	129	2.5667e+002	3.5901e+001	-1.4182e+002	8.7553e+000	2.9401e+000	-2.7778e+000
	64	-1.8421e+003	-5.9794e+002	2.8851e+002	-8.1820e+000	1.6835e+001	1.5289e+000
42	68	-1.9538e+003	-1.1538e+003	1.0364e+002	1.2184e+001	-8.0120e-001	1.2637e+000
	63	9.4070e+002	2.7936e+001	-6.2602e+002	1.7417e+001	-9.7382e+000	3.9722e+000
	65	1.1649e+003	5.9389e+002	-4.1261e+002	-4.1356e+001	-8.2383e+001	4.2540e+000
43	86	-2.2523e+003	-7.5776e+002	-9.5209e+001	1.8988e+001	1.4111e+001	-2.8195e+000
	64	-2.1703e+003	-5.3922e+002	8.3130e+001	-2.6303e+001	-2.2412e+001	3.2941e+000
	65	1.7873e+003	6.5189e+002	2.9639e+002	1.9514e+001	-1.1858e+001	9.7970e-001
44	85	1.7420e+003	4.4637e+002	1.2524e+002	-2.9752e+001	-3.2547e+001	-6.6670e+000
	94	-2.3196e+003	-6.6040e+002	2.3864e+001	1.4150e+001	4.7201e+000	-7.6737e+000
	86	-2.3480e+003	-7.4800e+002	4.1572e-002	-1.9587e+001	-2.4070e+001	-2.5418e+000
45	85	1.7670e+003	4.3696e+002	8.2474e+001	1.0932e+001	2.1558e+001	-2.6678e+000
	93	1.7905e+003	5.2225e+002	1.0388e+002	1.0426e+000	-2.1124e+000	-7.5082e+000
	78	-2.0677e+003	-5.2975e+002	6.9696e+000	2.1909e+001	3.5046e+000	-1.2221e+001
46	94	-2.0739e+003	-5.7171e+002	7.5490e+001	-2.5350e+001	-2.0057e+001	-9.3803e+000
	93	1.4896e+003	4.1461e+002	4.3206e+001	-1.5274e+001	-2.7823e+000	-1.1065e+001
	77	1.5097e+003	4.6034e+002	-2.5694e+001	2.3668e+001	9.6323e+000	-1.2954e+001
47	104	-1.8077e+003	-4.5829e+002	2.7885e+001	1.6920e+001	2.9559e+000	-9.1473e+000
	78	-1.7997e+003	-4.3833e+002	4.9817e+001	-1.8780e+001	-1.3850e+001	-7.9662e+000
	77	1.1253e+003	3.4998e+002	-3.2731e+001	-1.4162e+001	-5.2394e+000	-9.1175e+000
48	103	1.1217e+003	3.3155e+002	-5.3956e+001	1.8669e+001	8.0497e+000	-9.6116e+000
	76	-6.2094e+002	-1.1750e+002	1.1112e+002	1.6748e+001	-1.8245e-001	-1.3331e+001
	104	-6.1820e+002	-1.0145e+002	8.8892e+001	-2.0306e+001	-1.3152e+001	-1.2414e+001
49	103	3.1681e+002	5.8418e+001	-1.7779e+002	-1.9311e+001	-1.1808e+001	-1.3468e+001
	75	3.0956e+002	4.1175e+001	-1.5538e+002	2.0347e+001	8.8080e+000	-1.3531e+001
	40	-1.0157e+003	-3.0139e+002	1.1669e+002	1.0849e+001	5.2319e+001	-5.2171e+000
50	44	-1.0528e+003	-5.2973e+002	8.2570e+000	1.3486e+001	5.6614e+000	-1.1311e+001
	39	6.5025e+002	1.0534e+002	-3.2882e+002	2.9924e+001	-1.9381e+001	-8.6061e+000
	41	7.5260e+002	3.4334e+002	-2.1058e+002	-6.8465e+001	-1.3166e+002	-1.3785e+000
51	11	-1.1999e+003	-4.8664e+002	-1.3149e+002	2.3585e+001	1.1977e+001	-2.2179e+000
	40	-1.1261e+003	-2.8699e+002	2.0419e+001	-2.9112e+001	-3.0096e+001	6.0654e+000
	41	1.0428e+003	4.0572e+002	2.4130e+002	2.4830e+001	-7.2228e+000	3.1339e+000
52	10	1.0002e+003	2.1730e+002	9.5846e+001	-2.4935e+001	-2.8417e+001	-6.6682e+000
	19	-1.2364e+003	-4.0950e+002	-1.4815e+001	4.1338e+001	1.0254e+001	-7.9760e+000
	11	-1.2572e+003	-4.6955e+002	-4.5157e+001	-4.1978e+001	-3.1104e+001	-2.6604e+000
53	10	1.0713e+003	2.2222e+002	5.6783e+001	-1.7118e+001	5.0499e+000	-5.6836e+000
	18	1.0858e+003	2.7982e+002	8.5331e+001	4.1256e+001	2.1132e+001	-9.5009e+000
	54	-1.1193e+003	-3.2830e+002	-2.2311e+001	8.1835e+001	2.7527e+001	-1.5920e+001
54	19	-1.1243e+003	-3.6121e+002	2.9130e+001	-7.8542e+001	-3.5358e+001	-1.4695e+001
	18	9.5303e+002	2.2321e+002	3.4841e+001	-7.9278e+001	-4.4486e+001	-2.1871e+001
	53	9.6858e+002	2.5894e+002	-1.6919e+001	9.5718e+001	4.2401e+001	-1.9455e+001
55	29	-9.9167e+002	-2.7850e+002	-8.3221e+000	5.6814e+001	2.1822e+001	-1.4467e+001
	54	-9.9138e+002	-2.8181e+002	5.5636e+000	-5.4571e+001	-2.4237e+001	-1.4130e+001
	53	8.0341e+002	2.1083e+002	-2.1839e+001	-5.4739e+001	-3.2522e+001	-1.8124e+001
56	28	8.0594e+002	2.1495e+002	-3.5673e+001	6.0715e+001	2.4355e+001	-1.6139e+001
	52	-3.4349e+002	-8.2267e+001	4.4726e+001	6.2693e+001	1.5423e+001	-2.7502e+001
	29	-3.4483e+002	-8.2323e+001	3.0391e+001	-6.7580e+001	-3.3918e+001	-2.5366e+001
57	28	2.5923e+002	3.3342e+001	-1.0960e+002	-6.7053e+001	-3.8750e+001	-2.9069e+001
	51	2.5766e+002	3.2527e+001	-9.5408e+001	7.0111e+001	3.0748e+001	-2.8277e+001
	7	4.0348e+002	1.5603e-003	-2.1850e+001	-1.8064e-002	-5.9027e-002	-5.3791e-004
58	102	4.0821e+002	1.1490e-003	-2.2761e+001	-4.4306e-002	-1.1096e-001	2.8311e-003
	70	5.9093e+002	1.0524e-003	1.8556e+001	6.7949e-002	1.5038e-001	1.1281e-002
	124	5.9566e+002	1.4986e-003	1.9468e+001	2.2759e-003	7.2986e-002	7.7803e-003
59	189	2.5814e+002	8.9908e-004	-5.6600e+000	-6.5479e-003	-1.7646e-002	-2.2548e-004
	177	2.5509e+002	1.3911e-004	-5.0728e+000	-1.3470e-002	-3.0276e-002	7.7314e-004
	102	2.9142e+002	1.6310e-004	3.7292e-001	1.7227e-002	4.3556e-002	2.8273e-003
60	7	2.8837e+002	9.0563e-004	-2.1239e-001	2.0277e-003	2.5131e-002	1.7955e-003
	106	1.1054e+003	3.6277e-003	-1.5364e+001	-9.9323e-003	-2.6337e-002	1.1626e-004
	7	1.1446e+003	3.7998e-003	-2.2907e+001	-2.6059e-002	-5.5985e-002	1.5941e-003
61	124	1.5907e+003	4.5950e-003	1.2251e+001	2.9519e-002	6.9126e-002	5.4684e-003
	72	1.6299e+003	4.6637e-003	1.9794e+001	-5.2604e-003	2.7699e-002	3.9252e-003
	179	8.8267e+002	2.8771e-003	-3.5473e+000	-5.7810e-003	-8.9100e-003	-3.4080e-005
62	189	8.9328e+002	2.8033e-003	-5.5871e+000	-1.0117e-002	-1.7324e-002	4.7782e-004
	7	1.0184e+003	3.1124e-003	-1.2889e+000	7.6452e-003	2.3664e-002	1.8087e-003

57	106	1.0290e+003	3.2505e-003	7.5107e-001	-2.9584e-003	1.1243e-002	1.2764e-003
	213	1.4235e+003	4.5747e-003	-1.0758e+001	-5.0615e-003	-1.0260e-002	2.1955e-004
	106	1.4636e+003	4.7498e-003	-1.8478e+001	-1.3630e-002	-2.4397e-002	7.8563e-004
58	72	1.8716e+003	5.5864e-003	6.8608e+000	9.7404e-003	2.6337e-002	2.2142e-003
	96	1.9117e+003	5.6559e-003	1.4580e+001	-5.1784e-003	8.0525e-003	1.6204e-003
	187	1.2302e+003	3.9967e-003	-2.5533e+000	-3.8664e-003	-3.6540e-003	3.9931e-005
	179	1.2392e+003	3.9581e-003	-4.2890e+000	-6.4524e-003	-8.2669e-003	2.7641e-004
	106	1.3549e+003	4.2758e-003	-2.3708e+000	2.2086e-003	1.0873e-002	9.8848e-004
59	213	1.3639e+003	4.3688e-003	-6.3500e-001	-3.3587e-003	4.2449e-003	7.4090e-004
	126	1.6632e+003	5.2304e-003	-4.6883e+000	-3.0502e-003	-2.8791e-003	3.7712e-004
	213	1.7138e+003	5.5009e-003	-1.4410e+001	-7.4214e-003	-9.3912e-003	4.7325e-004
	96	2.0710e+003	6.3515e-003	1.8237e-001	7.9419e-004	7.4264e-003	6.6446e-004
60	84	2.1215e+003	6.3865e-003	9.9036e+000	-4.8262e-003	2.4628e-004	5.5976e-004
	181	1.5081e+003	4.8644e-003	-6.0770e-001	-2.9770e-003	-5.4037e-004	1.2888e-004
	187	1.5235e+003	4.8922e-003	-3.5750e+000	-4.2232e-003	-3.2757e-003	1.7809e-004
	213	1.6163e+003	5.1813e-003	-4.2944e+000	-4.2187e-004	4.0342e-003	6.0202e-004
61	126	1.6317e+003	5.2459e-003	-1.3271e+000	-4.2191e-003	-1.2814e-004	5.4714e-004
	207	1.6139e+003	5.6192e-003	-7.5468e-001	3.7680e-003	1.1443e-002	1.4287e-003
	126	1.6587e+003	5.2869e-003	-9.3646e+000	-4.9869e-003	-1.7980e-003	1.0865e-003
	84	1.9023e+003	5.9581e-003	-5.3916e+000	8.0262e-004	3.5155e-006	1.2964e-003
62	27	1.9470e+003	6.5595e-003	3.2192e+000	-1.0625e-002	-1.4357e-002	1.6237e-003
	98	1.5156e+003	5.7730e-003	3.8609e-001	-3.9201e-004	5.5507e-003	3.0132e-004
	181	1.5299e+003	4.9560e-003	-2.3607e+000	-1.9230e-003	2.5191e-004	9.9490e-005
	126	1.5786e+003	5.1567e-003	-6.0029e+000	7.8811e-004	-4.6499e-005	1.2865e-003
	207	1.5929e+003	6.0589e-003	-3.2539e+000	-8.5153e-003	-9.5163e-003	1.4760e-003
63	205	1.1054e+003	3.3337e-003	4.8255e-001	-3.4222e-003	6.6586e-004	-1.3036e-003
	207	1.1239e+003	4.1835e-003	-3.0838e+000	1.8091e-003	1.1130e-002	-1.2947e-003
	27	1.3433e+003	4.8834e-003	-5.8968e+000	-9.0925e-003	-1.4825e-002	-1.6328e-004
	25	1.3618e+003	4.1439e-003	-2.3327e+000	-2.3204e-003	-6.0277e-003	-1.7568e-004
64	92	1.0540e+003	3.2123e-003	-1.3911e+000	-1.5760e-003	-6.7532e-004	-1.3864e-004
	98	1.0542e+003	4.4158e-003	-1.4331e+000	-2.0009e-003	5.0866e-003	-1.2238e-004
	207	1.0894e+003	4.5537e-003	-3.6113e+000	-9.0828e-003	-9.7353e-003	-1.1411e-003
	205	1.0896e+003	3.3511e-003	-3.5724e+000	1.6224e-003	1.2766e-003	-1.1475e-003
65	208	-4.6299e+001	-3.3091e-004	-4.0597e-001	-7.2019e-003	-7.1499e-003	-7.2840e-004
	205	-5.0755e+001	-1.3440e-004	4.5822e-001	5.7023e-003	2.0822e-003	-7.2772e-004
	25	-6.5230e+001	-9.7589e-005	-5.0580e+000	-1.1182e-002	-7.4865e-003	-1.9347e-003
	30	-6.9687e+001	-3.2121e-004	-5.9227e+000	1.0621e-002	5.3336e-003	-1.9597e-003
66	99	-4.4586e+001	-5.0455e-004	-1.3729e+000	-2.8396e-003	-3.3404e-003	-1.3540e-004
	92	-4.7601e+001	-1.0124e-004	-7.8868e-001	1.2904e-003	-1.8377e-004	5.1197e-005
	205	-6.5438e+001	-1.1749e-004	-3.3508e+000	-2.6461e-003	1.4563e-003	-8.0171e-004
	208	-6.8453e+001	-5.3905e-004	-3.9361e+000	6.2738e-003	6.6959e-003	-9.9468e-004
67	228	-4.8697e+001	-6.1094e-004	-5.5613e-001	-1.3322e-004	2.0907e-005	8.0185e-005
	225	-5.0208e+001	-1.1799e-004	-2.6356e-001	7.0166e-004	3.1301e-004	6.8144e-005
	92	-5.8290e+001	-1.2671e-004	-1.3303e+000	1.2065e-004	-3.2028e-004	-2.2445e-004
	99	-5.9801e+001	-6.2879e-004	-1.6242e+000	1.2016e-004	-5.9478e-005	-2.0970e-004
68	225	1.0420e+003	3.1625e-003	-5.3221e-001	-1.3048e-003	-2.8640e-004	-2.0713e-004
	227	1.0413e+003	4.3415e-003	-3.9218e-001	-3.4693e-003	3.8643e-004	-2.0061e-004
	98	1.0379e+003	4.3516e-003	-1.7484e+000	-5.0475e-003	-3.3143e-003	-1.2126e-004
	92	1.0372e+003	3.1680e-003	-1.8915e+000	-1.0144e-003	-9.2415e-004	-1.3596e-004
69	227	1.5000e+003	5.7125e-003	-4.3032e-002	-2.0068e-003	7.9582e-004	9.0898e-005
	46	1.5054e+003	4.9221e-003	-1.0855e+000	-2.2669e-003	-6.7013e-004	4.5811e-005
	181	1.5016e+003	4.9400e-003	-3.0379e+000	-1.4548e-003	-4.8513e-004	2.2129e-004
	98	1.5070e+003	5.7625e-003	-1.9934e+000	-4.0591e-003	-2.9267e-003	2.6497e-004
70	46	1.4797e+003	4.8387e-003	-6.5830e-001	-3.1109e-003	-1.1341e-003	4.2553e-005
	48	1.4851e+003	4.7824e-003	-1.6991e+000	-3.8537e-003	-2.5473e-003	8.2164e-005
	187	1.4926e+003	4.8144e-003	-2.3253e+000	-1.9415e-003	1.1526e-003	1.9525e-004
	181	1.4980e+003	4.9030e-003	-1.2843e+000	-3.6041e-003	-7.1249e-004	1.5359e-004
71	48	1.1916e+003	3.8992e-003	-1.5148e+000	-3.5740e-003	-2.7055e-003	-1.5310e-005
	9	1.1938e+003	3.8101e-003	-1.9401e+000	-4.8498e-003	-4.5455e-003	1.0261e-004
	179	1.2077e+003	3.8482e-003	-1.7214e+000	-1.2700e-003	3.5486e-003	3.1361e-004
	187	1.2099e+003	3.9506e-003	-1.2959e+000	-3.0250e-003	1.2339e-003	1.9146e-004
72	9	8.3769e+002	2.7401e-003	-1.8392e+000	-4.6107e-003	-4.7744e-003	-6.3515e-005
	50	8.4070e+002	2.5940e-003	-2.4188e+000	-6.0389e-003	-7.3026e-003	1.4084e-004
	189	8.5581e+002	2.6259e-003	-1.5508e+000	4.6131e-005	7.2218e-003	5.1201e-004
	179	8.5882e+002	2.7902e-003	-9.7076e-001	-2.9309e-003	3.6368e-003	3.0158e-004
73	174	-5.1579e+001	-6.4876e-004	7.4891e-002	5.7942e-004	9.6088e-004	6.5948e-005
	171	-5.1631e+001	-1.2909e-004	8.4225e-002	3.4543e-004	3.1973e-004	4.0045e-005
	225	-5.0849e+001	-1.2688e-004	9.3849e-002	1.5921e-003	5.1713e-004	-4.9449e-005

74	228	-5.0901e+001	-6.4684e-004	8.3179e-002	-1.4011e-003	-8.8667e-004	-1.7899e-005
	171	1.0416e+003	3.1516e-003	2.0777e-002	-7.3983e-004	-2.9657e-004	-3.9092e-007
	173	1.0417e+003	4.3078e-003	4.0881e-003	-4.8291e-003	-2.3043e-003	-6.1147e-006
	227	1.0382e+003	4.3008e-003	-2.3330e-001	-4.0492e-003	-6.1792e-004	-1.0374e-004
	225	1.0383e+003	3.1451e-003	-2.1960e-001	-1.0337e-003	-3.0018e-004	-1.0875e-004
	173	1.5031e+003	5.6900e-003	1.2387e-001	-3.0446e-003	-2.0573e-003	-8.7306e-005
75	193	1.5035e+003	4.9130e-003	3.5673e-002	-3.0030e-003	-2.8973e-003	-1.1535e-005
	46	1.4945e+003	4.9010e-003	-9.7671e-001	-1.0178e-003	1.4074e-003	7.6946e-005
	227	1.4949e+003	5.6806e-003	-8.8650e-001	-2.8186e-003	-1.2247e-004	1.0492e-006
76	193	1.4839e+003	4.8631e-003	-5.6379e-001	-3.8317e-003	-3.3212e-003	-7.1199e-005
	201	1.4844e+003	4.7695e-003	-6.6623e-001	-4.6086e-003	-4.6543e-003	6.7141e-005
	48	1.4726e+003	4.7340e-003	-6.5119e-001	-1.4393e-003	2.7671e-003	1.2571e-004
	46	1.4732e+003	4.8307e-003	-5.4851e-001	-2.8248e-003	1.1614e-003	-1.4227e-005
	201	1.1937e+003	3.9024e-003	-9.9313e-001	-4.3269e-003	-4.7752e-003	-1.4617e-004
	185	1.1943e+003	3.8014e-003	-1.0994e+000	-5.2701e-003	-5.9754e-003	4.7507e-005
77	9	1.1805e+003	3.7520e-003	-5.6540e-001	-1.2188e-003	4.2374e-003	1.7518e-004
	48	1.1811e+003	3.8564e-003	-4.5891e-001	-2.1991e-003	2.8268e-003	-2.1371e-005
	185	8.4002e+002	2.7424e-003	-1.3337e+000	-5.2824e-003	-6.0991e-003	-2.4097e-004
78	211	8.4001e+002	2.5728e-003	-1.3321e+000	-5.5782e-003	-6.7640e-003	-1.9988e-005
	50	8.2541e+002	2.5155e-003	-4.5423e-001	-9.8904e-004	5.5348e-003	2.1292e-004
	9	8.2540e+002	2.6851e-003	-4.5538e-001	-2.1417e-003	4.2409e-003	-1.0794e-005
79	211	2.2385e+002	7.2252e-004	-1.2061e+000	-3.5821e-003	-6.1845e-003	-3.4113e-004
	183	2.2476e+002	1.2537e-006	-1.3814e+000	-4.0300e-003	-6.5487e-003	-1.0844e-004
	5	2.1138e+002	-4.9834e-005	-6.8044e-001	8.8610e-004	7.1862e-003	2.5424e-004
80	50	2.1230e+002	6.7701e-004	-5.0332e-001	3.1535e-004	6.1999e-003	1.6777e-005
	120	-4.6167e+001	-6.3405e-004	-1.0350e+000	-9.1341e-004	-4.6083e-004	-1.3392e-004
	117	-4.4744e+001	-8.9213e-005	-1.3118e+000	1.1484e-003	9.8585e-006	-1.2605e-004
	171	-5.3745e+001	-1.2747e-004	-5.3839e-001	1.8511e-003	6.3623e-004	3.5850e-005
	174	-5.2322e+001	-6.6369e-004	-2.6301e-001	-1.3789e-003	-6.0386e-004	3.1540e-005
	117	1.0608e+003	3.2263e-003	-1.2230e+000	-6.5044e-004	-8.8206e-004	1.9684e-004
81	119	1.0614e+003	4.3949e-003	-1.3297e+000	-5.8803e-003	-4.9228e-003	1.7571e-004
	173	1.0380e+003	4.3164e-003	-7.5225e-001	-2.9899e-003	1.7304e-003	1.4787e-004
	171	1.0386e+003	3.1512e-003	-6.4852e-001	-1.3971e-003	-1.9747e-004	1.5437e-004
82	119	1.5390e+003	5.8287e-003	-1.3973e+000	-4.5024e-003	-4.6460e-003	-3.6381e-004
	139	1.5340e+003	4.9901e-003	-4.2875e-001	-2.6341e-003	-3.3464e-003	-2.1315e-004
	193	1.5005e+003	4.8919e-003	-5.6838e-001	-9.2559e-004	2.1214e-003	6.7112e-005
	173	1.4955e+003	5.7004e-003	-1.5348e+000	-1.8752e-003	2.1395e-003	-8.2503e-005
	139	1.5344e+003	5.0239e-003	-2.5899e+000	-4.2448e-003	-3.6901e-003	-1.5319e-004
	147	1.5296e+003	4.9079e-003	-1.6545e+000	-4.1707e-003	-3.9911e-003	-4.4776e-006
83	201	1.4795e+003	4.7361e-003	-2.3168e-001	-1.6198e-003	2.5703e-003	1.2846e-004
	193	1.4746e+003	4.8232e-003	-1.1668e+000	-2.5454e-003	1.7620e-003	-2.1104e-005
	147	1.2483e+003	4.0852e-003	-3.0434e+000	-4.6187e-003	-4.0308e-003	-3.0403e-004
84	131	1.2468e+003	3.9769e-003	-2.7430e+000	-3.8762e-003	-3.2118e-003	-1.5916e-004
	185	1.1869e+003	3.7593e-003	-2.5054e-001	-2.0589e-003	2.4008e-003	1.2020e-004
	201	1.1854e+003	3.8586e-003	-5.5062e-001	-2.1649e-003	2.5238e-003	-2.6136e-005
85	131	8.9824e+002	2.9478e-003	-3.8150e+000	-5.2714e-003	-3.1841e-003	-5.3215e-004
	157	8.9483e+002	2.7693e-003	-3.1588e+000	-2.4730e-003	-7.1432e-005	-4.5688e-004
	211	8.3367e+002	2.5342e-003	1.7995e-001	-3.0925e-003	5.5866e-004	3.1073e-005
	185	8.3026e+002	2.6928e-003	-4.7581e-001	-2.5284e-003	2.2147e-003	-4.3981e-005
	157	2.4900e+002	8.3203e-004	-3.1714e+000	-2.8535e-003	8.0590e-004	-8.6400e-004
	129	2.5265e+002	1.7357e-004	-3.8732e+000	1.9997e-003	6.8330e-003	-9.5163e-004
86	183	2.1521e+002	6.7376e-006	-3.8101e-001	-3.0907e-003	-2.8964e-003	-9.2731e-005
	211	2.1886e+002	6.8764e-004	3.2246e-001	-1.0262e-003	8.9476e-004	-5.1891e-006
	66	-6.8244e+001	-7.7308e-004	4.0175e+000	9.2599e-003	7.6491e-003	1.3812e-003
87	63	-6.5270e+001	-2.2066e-004	3.4399e+000	-6.0816e-003	-5.3271e-004	1.2279e-003
	117	-6.6016e+001	-1.3130e-004	-2.8575e+000	2.5119e-004	-5.5868e-004	-4.2757e-004
	120	-6.3043e+001	-6.6629e-004	-2.2813e+000	-2.0086e-003	-3.5774e-003	-2.5475e-004
88	63	1.0772e+003	3.2115e-003	3.0958e+000	1.0830e-003	1.1402e-004	8.1811e-004
	65	1.0743e+003	4.3138e-003	3.6522e+000	-9.0393e-003	-1.0711e-002	7.6653e-004
	119	1.0433e+003	4.3074e-003	-2.1960e+000	-1.3005e-003	6.0739e-003	1.7468e-004
	117	1.0404e+003	3.1867e-003	-2.7552e+000	-2.0366e-003	-8.0182e-004	2.0652e-004
	42	-6.7986e+001	-6.0547e-004	9.3317e+000	1.6904e-002	1.0506e-002	2.1107e-003
89	39	-6.3698e+001	-2.9777e-004	8.4996e+000	-1.5431e-002	-8.8349e-003	1.9422e-003
	63	-3.3725e+001	-1.2261e-004	2.6389e+000	8.7634e-003	1.4373e-003	6.5215e-004
	66	-2.9438e+001	-4.0498e-004	3.4702e+000	-1.3344e-002	-1.3883e-002	8.6932e-004
90	39	6.6654e+002	1.9163e-003	6.8728e+000	-2.4380e-003	-6.1253e-003	-1.0342e-003
	41	6.4624e+002	2.4046e-003	1.0791e+001	-6.3841e-003	-1.3707e-002	-1.5648e-003
	65	1.1246e+003	3.9103e-003	6.0149e+000	2.8084e-003	1.1300e-002	2.8807e-004

91	63	1.1043e+003	3.2993e-003	2.0952e+000	-4.2846e-003	-6.8614e-004	7.8140e-004
	65	1.6061e+003	5.9300e-003	2.2485e+000	-9.3001e-003	-1.0229e-002	-2.0327e-003
	85	1.5893e+003	4.9951e-003	5.4842e+000	1.5539e-003	6.9913e-004	-1.8337e-003
	139	1.5269e+003	4.9034e-003	-8.9537e-001	-1.2960e-003	1.1667e-003	-1.4124e-004
92	119	1.5100e+003	5.7363e-003	-4.1286e+000	-4.3638e-004	6.4608e-003	-3.3761e-004
	85	1.6436e+003	5.2458e-003	-3.7640e-001	-4.6097e-003	6.6259e-004	-1.0954e-003
	93	1.6260e+003	5.0807e-003	3.0021e+000	8.2323e-004	5.9111e-003	-1.1686e-003
	147	1.5224e+003	4.8104e-003	3.2234e-001	-3.0547e-003	-1.5612e-003	-1.0640e-004
93	139	1.5048e+003	4.8697e-003	-3.0557e+000	-3.3916e-003	2.8674e-004	-3.3977e-005
	93	1.3764e+003	4.4028e-003	-1.6815e+000	-3.9684e-003	6.1474e-003	-1.5271e-003
	77	1.3658e+003	4.2576e-003	3.5605e-001	5.0020e-003	1.5771e-002	-1.8356e-003
	131	1.2373e+003	3.8626e-003	9.7856e-001	-5.5999e-003	-7.0649e-003	-3.1299e-004
94	147	1.2267e+003	3.9443e-003	-1.0586e+000	-3.9963e-003	-2.0711e-003	-4.0234e-006
	77	1.0346e+003	3.3240e-003	-3.5524e+000	-3.7337e-003	1.6320e-002	-2.5993e-003
	103	1.0221e+003	3.1228e-003	-1.1355e+000	1.4160e-002	3.6016e-002	-3.3473e-003
	157	8.9018e+002	2.6736e-003	2.3321e+000	-1.0503e-002	-1.9396e-002	-7.0607e-004
95	131	8.7761e+002	2.7999e-003	-8.4302e-002	-6.1535e-003	-8.0301e-003	4.7515e-005
	103	2.9565e+002	9.6526e-004	-2.5334e+000	2.9077e-003	3.7860e-002	-3.4294e-003
	75	2.9991e+002	4.3609e-004	-3.3526e+000	2.8294e-002	6.7118e-002	-4.9219e-003
	129	2.4000e+002	1.8039e-004	1.5162e+000	-1.6419e-002	-3.8757e-002	-1.4160e-003
96	157	2.4426e+002	7.3588e-004	2.3368e+000	-7.8197e-003	-2.0264e-002	8.7041e-005
	41	9.2675e+002	3.3599e-003	3.0920e+000	-7.8319e-003	-1.4037e-002	-2.5948e-003
	10	8.8126e+002	2.6090e-003	1.1843e+001	-2.1512e-003	-6.7078e-003	-2.4739e-003
	85	1.6781e+003	5.0026e-003	1.1626e+001	-1.4789e-003	5.2760e-003	-2.5306e-003
97	65	1.6326e+003	5.4806e-003	2.8773e+000	3.5341e-003	1.2487e-002	-2.6419e-003
	10	1.0126e+003	3.1923e-003	-7.6218e-001	-3.8156e-003	-6.8037e-003	-2.1146e-003
	18	9.6324e+002	2.8748e-003	8.7401e+000	-5.7541e-003	-9.7013e-003	-2.1893e-003
	93	1.7208e+003	5.0485e-003	1.5267e+001	6.2825e-004	7.9087e-003	-2.1358e-003
98	85	1.6714e+003	5.0706e-003	5.7656e+000	-1.7353e-003	4.8019e-003	-2.0648e-003
	18	9.0188e+002	2.8633e-003	-2.6206e+000	-6.4293e-003	-9.8072e-003	-3.6011e-003
	53	8.6387e+002	2.5887e-003	4.6908e+000	-3.4113e-003	-6.8950e-003	-3.7109e-003
	77	1.4604e+003	4.1763e-003	1.7902e+001	-2.0550e-004	7.2015e-003	-2.9401e-003
99	93	1.4224e+003	4.2248e-003	1.0591e+001	-5.5571e-004	7.8808e-003	-2.8329e-003
	53	7.6438e+002	2.4425e-003	-5.2112e+000	-9.9537e-003	-6.3848e-003	-6.3266e-003
	28	7.2748e+002	2.1681e-003	1.8881e+000	7.8744e-003	1.4178e-002	-6.9342e-003
	103	1.1255e+003	3.0654e-003	2.1101e+001	-6.8857e-003	-7.1927e-003	-4.6910e-003
100	77	1.0886e+003	3.1214e-003	1.4002e+001	-3.6969e-004	6.3485e-003	-4.0738e-003
	28	2.5512e+002	8.3034e-004	-3.1466e+000	-7.4529e-003	1.6182e-002	-9.7539e-003
	51	2.5334e+002	5.4017e-004	-2.8037e+000	3.0784e-002	6.0756e-002	-1.1222e-002
	75	3.8639e+002	5.8242e-004	2.0065e+001	-1.7242e-002	-3.8132e-002	-6.4180e-003
114	103	3.8461e+002	8.6554e-004	1.9722e+001	-2.6799e-003	-8.5109e-003	-4.9292e-003
	36	-1.8502e+000	-7.6707e+000	-1.4164e+000	6.7839e+000	5.3734e+001	-2.8970e+000
	60	-1.6598e+000	-6.7187e+000	-1.1090e+000	1.2545e+001	6.5346e+001	3.6260e+000
	61	-1.9613e-001	-6.4210e+000	-1.4929e+000	-1.2445e+001	-6.5291e+001	3.5863e+000
115	37	-3.8947e-001	-7.3877e+000	-1.7912e+000	-6.1024e+000	-5.4149e+001	-2.5412e+000
	37	1.1613e-001	-4.8586e+000	-1.3695e+000	-9.3563e-001	-1.1823e+001	6.2465e-001
	61	-1.1366e-001	-6.0074e+000	-2.1531e+000	-7.1295e+000	-1.6848e+001	1.3636e+000
	59	-2.7678e-001	-6.0678e+000	-4.2789e-002	-6.8218e-001	-3.6734e+001	-1.7874e+000
116	35	-3.0701e-002	-4.8372e+000	7.3982e-001	-1.4550e+001	-3.5695e+001	-2.4057e+000
	35	-4.2488e-001	-6.8092e+000	1.6218e+000	-2.0805e+001	-4.7119e+001	2.7469e+000
	59	-7.3576e-001	-8.3634e+000	8.7603e-001	6.9247e+000	-6.2034e+001	-4.9995e+000
	58	-1.7345e+000	-8.5047e+000	-3.5334e+000	8.1421e+001	2.7161e+002	7.9283e+000
117	34	-1.4579e+000	-7.1216e+000	-2.7939e+000	2.8180e+000	2.1316e+002	1.3463e+001
	34	5.8180e-002	4.5962e-001	3.3070e+000	1.2197e+002	1.4756e+003	2.3280e+001
	58	-4.0118e-001	-1.8370e+000	2.0930e+000	5.6040e+002	2.3468e+003	1.4673e+002
	62	1.1557e+000	-1.4764e+000	-1.3763e+000	-5.7735e+002	-2.0939e+002	2.7364e+002
118	38	1.5864e+000	6.7704e-001	-1.5204e-001	7.4068e+002	3.9819e+002	1.5806e+002
	58	9.5478e-001	-1.5717e+000	-1.3898e+000	3.8389e+002	2.2769e+003	-2.8607e+001
	112	1.5207e+000	1.2582e+000	-2.7679e+000	4.3203e+002	2.4813e+003	8.3381e+001
	116	-8.9225e-001	7.8017e-001	-3.0848e+000	-1.6755e+001	3.5461e+001	1.3009e+002
119	62	-1.4609e+000	-2.0631e+000	-1.7226e+000	8.9142e+001	7.9247e+001	2.7566e+001
	59	1.1489e-001	-8.2168e+000	-1.3969e+000	-1.2772e+001	-6.2600e+001	6.2829e+000
	113	-8.8637e-001	-1.3223e+001	-3.8788e-001	-1.0854e+000	-5.8397e+001	-3.3915e+000
	112	-1.3959e+000	-1.3327e+001	-2.8339e-001	4.4798e+001	2.7080e+002	-1.8026e+000
120	58	-3.9368e-001	-8.3160e+000	-1.2956e+000	4.8431e+001	2.7279e+002	5.3396e+000
	61	-1.3002e+000	-6.2958e+000	-9.8171e-001	-1.0472e+001	-1.6540e+001	-5.8769e-001
	115	-1.1652e+000	-5.6213e+000	1.5652e+000	2.6763e+000	-1.3907e+001	6.0013e-001
	113	7.0979e-001	-5.2421e+000	1.2422e+000	-1.0157e+000	-3.5959e+001	1.1209e+000

121	59	5.7254e-001	-5.9289e+000	-1.2931e+000	-1.3283e+001	-3.9877e+001	8.3738e-002
	60	-1.2890e+000	-6.6741e+000	-5.4241e-001	9.1403e+000	6.4235e+001	-3.5344e+000
	114	-1.1775e+000	-6.1170e+000	-5.1852e-001	1.0010e+001	5.6003e+001	3.5440e+000
122	115	-1.2691e+000	-6.1402e+000	-1.4097e-001	-2.3531e+000	-5.5515e+001	3.2473e+000
	61	-1.3776e+000	-6.6827e+000	-1.6541e-001	-1.6287e+001	-6.6440e+001	-3.4116e+000
	114	-1.0502e+000	-6.1079e+000	-3.2530e-001	7.9066e+000	5.5760e+001	-3.2363e+000
123	168	-1.1019e+000	-6.3666e+000	-7.8789e-001	9.9700e+000	5.8643e+001	3.2923e+000
	169	-1.1262e+000	-6.3747e+000	-5.3693e-001	-1.0602e+001	-6.0524e+001	3.1402e+000
	115	-1.0725e+000	-6.1063e+000	-7.4490e-002	-8.2259e+000	-5.7777e+001	-2.9944e+000
124	115	-9.5558e-001	-5.5217e+000	1.5081e+000	-3.1258e+000	-1.4383e+001	-3.5439e-001
	169	-1.0172e+000	-5.8291e+000	-1.9040e+000	-5.4171e+000	-1.5242e+001	5.3097e-001
	167	-3.2739e-001	-5.6925e+000	-1.8068e+000	-7.9470e+000	-3.7561e+001	3.1536e-002
125	113	-2.6530e-001	-5.3813e+000	1.6096e+000	-7.6198e+000	-3.6846e+001	-7.1405e-001
	112	3.4395e+000	1.5692e+000	-1.3050e+000	4.3163e+002	2.4577e+003	-6.3044e+001
	166	3.4842e+000	1.7924e+000	2.3847e+000	4.7258e+002	2.5294e+003	9.1924e+001
126	170	-5.5573e+000	-6.7951e-003	1.7643e+000	6.4520e+001	9.5611e+001	1.0056e+002
	116	-5.6071e+000	-2.5649e-001	-1.9852e+000	1.4550e+002	1.2828e+002	-4.4085e+001
	166	6.7127e-001	1.3792e+000	4.5333e+000	3.9999e+002	2.4762e+003	-4.8141e+001
127	220	1.5258e-001	-1.2141e+000	3.3003e+000	4.9018e+002	2.5041e+003	1.1048e+002
	224	-4.3195e-002	-1.2233e+000	1.1929e+000	2.3928e+001	8.0429e+001	9.6447e+001
	170	4.5800e-001	1.2829e+000	2.4245e+000	1.8088e+002	1.4960e+002	-5.1759e+001
128	220	-2.8239e+000	-1.7342e+000	1.1021e+000	4.6841e+002	2.4734e+003	-7.0234e+001
	83	-2.8654e+000	-1.9419e+000	-1.1425e-001	4.7755e+002	2.4816e+003	7.6673e+001
	91	5.6854e+000	-2.2622e-001	-5.2240e-001	1.1027e+002	1.0620e+002	7.2951e+001
129	224	5.7236e+000	-3.4595e-002	7.5045e-001	1.3286e+002	1.1159e+002	-6.3771e+001
	83	-4.9476e-001	-1.5377e+000	-2.6777e+000	4.9233e+002	2.4922e+003	-1.0875e+002
	198	3.8790e-002	1.1302e+000	-3.6219e+000	4.0358e+002	2.5112e+003	4.8879e+001
130	204	2.2613e+000	1.5504e+000	-1.9151e+000	1.3332e+002	1.3440e+002	6.3199e+001
	91	1.7418e+000	-1.0468e+000	-9.5618e-001	7.0434e+001	9.3191e+001	-8.4103e+001
	198	1.2651e+000	1.2874e+000	-1.4398e+000	4.7195e+002	2.5504e+003	-9.5873e+001
131	20	1.0920e+000	4.2122e-001	1.4042e+000	4.5452e+002	2.5037e+003	5.9926e+001
	24	-2.0224e+000	-2.0519e-001	1.6602e+000	1.5671e+002	1.3857e+002	4.9612e+001
	204	-1.8470e+000	6.7127e-001	-1.2043e+000	6.4841e+001	9.3244e+001	-9.5739e+001
132	20	7.9793e-001	2.0351e-001	2.1269e+000	6.0198e+002	2.6703e+003	5.0881e+001
	134	4.8776e-001	-1.3603e+000	7.3664e-004	4.0905e+002	2.3415e+003	1.9515e+001
	138	-7.8813e-001	-1.5279e+000	-6.8226e-001	1.0766e+002	2.1087e+002	-4.1724e+001
133	24	-4.7851e-001	7.6255e-003	1.4359e+000	-1.8820e+002	-5.0046e+001	3.0401e+000
	21	-9.2980e-001	-1.8115e+001	-9.0994e-001	-4.2179e+001	-7.4785e+001	-8.3878e+000
	135	1.9319e+000	-3.7921e+000	4.6007e-001	-4.0485e+001	-6.7034e+001	8.8743e+000
134	134	-1.4984e-001	-4.4732e+000	2.7236e+000	7.4073e+001	2.8511e+002	1.7789e+001
	20	-2.9999e+000	-1.8710e+001	1.3317e+000	9.7424e+001	2.9176e+002	-1.8796e+000
	88	2.1593e-001	-8.8840e+000	-8.2002e-001	-3.9845e-001	-5.8253e+001	9.9434e+000
135	199	-8.9665e-001	-1.4447e+001	-1.1203e+000	-1.0784e+001	-6.0357e+001	-8.7399e-002
	198	-3.1702e+000	-1.4916e+001	1.1643e-002	3.4087e+001	2.8538e+002	-7.2751e+000
	83	-2.0489e+000	-9.3099e+000	2.9776e-001	7.0785e+001	3.0878e+002	3.6421e-002
136	221	-1.7627e+000	-9.2550e+000	-4.7982e-001	-8.2550e+000	-6.8581e+001	1.9960e+000
	88	-1.7650e+000	-9.2671e+000	6.3664e-001	-4.0511e+000	-5.9424e+001	-6.0361e+000
	83	-4.4377e+000	-9.8031e+000	7.5157e-001	6.1059e+001	3.1043e+002	-1.8606e+000
137	220	-4.4344e+000	-9.7867e+000	-3.8148e-001	5.6553e+001	3.1276e+002	3.3287e+000
	167	-1.0892e+000	-1.3416e+001	1.2695e+000	-7.4662e+000	-5.9481e+001	2.6326e+000
	221	-1.9491e-001	-8.9444e+000	1.2144e+000	-6.2308e+000	-7.0413e+001	-7.4682e+000
138	220	-1.4416e+000	-9.1830e+000	4.0709e-001	7.1624e+001	3.1106e+002	1.9567e-001
	166	-2.3422e+000	-1.3686e+001	4.5451e-001	3.1997e+001	2.8016e+002	7.5555e+000
	169	-1.4793e+000	-6.0011e+000	-2.2996e+000	6.9745e+000	-1.3557e+001	-2.8725e-001
139	223	-1.7826e+000	-7.5181e+000	-1.9385e-001	-1.5133e+001	-2.0147e+001	1.1054e+000
	221	1.6493e-001	-7.1447e+000	1.0291e+000	-1.2423e+001	-4.4659e+001	-1.4253e+000
	167	4.7794e-001	-5.5801e+000	-1.0646e+000	-2.5155e+000	-3.8823e+001	-2.6643e+000
140	168	-1.1490e+000	-6.4013e+000	-5.4480e-001	8.4656e+000	5.6244e+001	-3.8286e+000
	222	-1.4716e+000	-8.0146e+000	-5.9404e-001	1.2439e+001	7.5366e+001	4.1431e+000
	223	-1.8981e+000	-8.0965e+000	-8.5368e-001	-2.1864e+001	-7.8186e+001	4.1290e+000
141	169	-1.5775e+000	-6.4933e+000	-8.0711e-001	1.6896e+000	-5.5923e+001	-3.3971e+000
	223	-5.9506e-001	-7.2674e+000	6.1677e-001	7.0029e+000	-1.6807e+001	-3.2567e-001
	90	-7.4338e-001	-8.0088e+000	-4.1552e-001	-1.7641e+001	-2.3729e+001	1.3060e+000
142	88	-1.5451e+000	-8.1677e+000	-5.2649e-001	-1.5449e+001	-5.3939e+001	-1.2414e+000
	221	-1.3977e+000	-7.4307e+000	5.0082e-001	-3.6711e+000	-4.7552e+001	-2.6846e+000
	222	-1.4533e+000	-8.0164e+000	1.9103e-001	1.2374e+001	7.3172e+001	-4.6916e+000
143	89	-1.5750e+000	-8.6248e+000	1.4524e-001	1.4036e+001	9.3265e+001	4.9192e+000
	90	-8.3665e-001	-8.4763e+000	7.7088e-002	-2.5908e+001	-9.4391e+001	5.0225e+000

138	223	-7.1549e-001	-7.8705e+000	1.2746e-001	5.3732e-001	-7.0755e+001	-4.0342e+000
	90	-1.9203e+000	-8.2363e+000	5.0927e-001	-2.2893e+001	-2.4776e+001	-1.8021e+000
	203	-1.6829e+000	-7.0499e+000	3.1381e+000	1.3919e+001	-1.2935e+001	-6.5751e-002
	199	6.8082e-001	-6.5592e+000	1.7677e+000	-1.7004e+000	-4.1452e+001	4.8963e+000
139	88	4.3309e-001	-7.7985e+000	-8.4647e-001	-1.4672e+001	-5.2024e+001	3.3690e+000
	89	-1.5808e+000	-8.6024e+000	1.0150e+000	1.8105e+001	9.4323e+001	-4.5703e+000
	200	-1.3727e+000	-7.5615e+000	1.0389e+000	5.7112e+000	5.5050e+001	4.4892e+000
	203	-1.8036e+000	-7.6507e+000	1.2675e+000	8.2923e+000	-5.3960e+001	3.6642e+000
140	90	-2.0100e+000	-8.6827e+000	1.2410e+000	-3.0863e+001	-9.6670e+001	-4.8546e+000
	203	-4.8958e-001	-6.7044e+000	2.6991e+000	-6.7022e+000	-1.5822e+001	-6.5177e-001
	23	-4.8068e-001	-6.6589e+000	-2.1201e+000	-1.7915e+000	-1.3847e+001	1.4280e-001
	21	-1.2751e-001	-6.5846e+000	-2.4030e+000	-7.2165e+000	-3.6268e+001	1.2574e+000
141	199	-1.3902e-001	-6.6411e+000	2.4184e+000	-8.5949e+000	-3.8465e+001	6.0731e-001
	200	-1.6629e+000	-7.5812e+000	1.1061e+000	1.1794e+001	5.8820e+001	-2.9750e+000
	22	-2.1588e+000	-1.0061e+001	9.2788e-001	5.2905e+000	4.8654e+001	3.1308e+000
	23	-1.1191e+000	-9.8507e+000	7.6415e-001	-6.6586e+000	-5.3399e+001	2.6959e+000
142	203	-6.2442e-001	-7.3775e+000	9.4876e-001	-1.1728e+001	-6.2432e+001	-3.0265e+000
	22	-2.5376e+000	-9.8991e+000	-2.5524e+000	4.9912e+000	5.4506e+001	4.8328e-001
	136	-9.5114e-001	-1.9721e+000	-3.4756e+000	7.2603e+000	3.2872e+001	-6.3276e-002
	137	-2.7002e-002	-2.0494e+000	-1.4055e+000	1.0238e+001	-2.8083e+001	9.1818e-001
143	23	-1.5950e+000	-9.8945e+000	-4.7912e-001	-3.2468e+001	-6.0643e+001	1.4999e+000
	23	-9.2879e-001	-6.5322e+000	-3.0826e+000	-1.0025e+001	-1.6396e+001	3.3258e+000
	137	-2.1124e+000	-1.2429e+001	-5.3910e-001	-3.9528e+000	-2.3646e+001	3.0274e+000
	135	3.1862e-001	-1.1923e+001	-7.5245e-001	-9.4420e+000	-3.2231e+001	-7.5742e-001
160	21	1.4924e+000	-6.0342e+000	-3.2776e+000	-9.8335e+000	-3.6000e+001	-9.3612e-001
	154	2.5652e-001	6.9975e-001	-9.7299e-002	1.0152e+002	7.3757e+002	-4.6404e+001
	153	8.3458e-001	3.5898e+000	1.1531e+000	8.7778e+001	6.9937e+002	5.4470e+001
	21	1.9517e+000	3.8126e+000	1.1018e+000	-1.3236e+002	-1.0797e+003	6.1738e+001
161	199	1.3742e+000	9.2467e-001	-1.5548e-001	-1.5928e+002	-1.1229e+003	-5.1053e+001
	152	-4.6823e+000	-2.3412e+001	3.2532e+000	-4.8591e+001	-8.8914e+001	-3.5816e+001
	151	-4.8068e+000	-2.4034e+001	-2.8567e+000	-5.6585e+001	-1.2901e+002	3.2737e+001
	150	2.7102e+000	-2.2521e+001	-2.3338e+000	2.9578e+001	-1.8847e+002	4.1484e+001
166	149	2.8308e+000	-2.1918e+001	3.7293e+000	-1.8720e+001	-2.5582e+002	-2.8923e+001
	146	7.7356e-001	1.4828e+000	-2.5804e-001	7.7962e+001	6.1023e+002	-4.3229e+001
	145	7.9935e-001	1.6116e+000	3.5320e-001	8.1936e+001	6.3909e+002	4.8698e+001
	167	1.1468e+000	1.6789e+000	1.6002e-001	-1.4908e+002	-1.0572e+003	4.9867e+001
167	113	1.1226e+000	1.5576e+000	-4.5338e-001	-1.3041e+002	-1.0145e+003	-5.2783e+001
	144	-4.8260e+000	-2.4130e+001	2.9032e+000	-5.1736e+001	-9.0376e+001	-3.7344e+001
	143	-4.9685e+000	-2.4842e+001	-3.0267e+000	-5.1493e+001	-8.6652e+001	3.546e+001
	142	2.7407e+000	-2.3300e+001	-2.9726e+000	6.9034e+000	-2.5378e+002	3.5460e+001
252	141	2.8829e+000	-2.2589e+001	2.9092e+000	-3.2613e+000	-2.4901e+002	-3.9741e+001
	68	-5.6869e+002	-1.3501e+001	1.4340e+001	-9.9855e-001	4.6308e+001	1.3755e+000
	63	-6.4762e+002	-2.7731e+002	1.1459e+002	4.6751e+001	6.8554e+001	-1.2239e+001
	66	-1.5443e+002	-1.6840e+002	1.7346e+002	-2.1372e+001	-4.4103e+001	-1.9259e+001
253	67	-8.9108e+001	4.7493e+001	3.9138e+001	-2.3777e+001	-3.4435e+001	-1.4882e+001
	122	-5.4544e+002	2.3304e+001	-2.1298e+001	-3.6877e+000	-9.5871e+000	-1.1965e+000
	117	-6.3410e+002	-2.7310e+002	1.0418e+002	-6.1991e+000	-1.0380e+001	5.4031e-001
	120	-1.3291e+002	-1.7941e+002	2.0232e+002	5.5107e+000	9.9165e+000	1.9715e+000
254	121	-6.4229e+001	4.7310e+001	4.1810e+001	2.8714e+000	7.9499e+000	1.9152e+000
	176	-5.3726e+002	2.4022e+001	-2.0444e+001	-3.3066e+000	-3.2699e+000	-1.0072e+000
	171	-6.2393e+002	-2.6570e+002	9.4490e+001	7.5067e-001	-9.5761e-001	-1.1197e+000
	174	-1.2838e+002	-1.7670e+002	1.9972e+002	7.7128e-001	2.7465e+000	-1.1634e+000
255	175	-6.2874e+001	3.9593e+001	5.0089e+001	2.1409e+000	4.3662e+000	-1.2236e+000
	4	-5.3837e+002	2.6853e+001	-2.3857e+001	-2.4028e+000	-2.3843e+000	-9.3172e-002
	225	-6.2678e+002	-2.6875e+002	9.8742e+001	1.2052e+000	-1.2086e+000	-4.8147e-001
	228	-1.2859e+002	-1.7871e+002	2.0326e+002	7.9204e-001	1.9684e+000	-6.7339e-001
256	229	-6.1191e+001	4.3788e+001	4.5783e+001	1.2995e+000	2.5076e+000	-6.8305e-001
	45	-5.6876e+002	-6.7246e+001	6.8821e+001	-8.2531e+000	-9.1834e+001	-8.7441e+000
	25	-6.3557e+002	-2.9070e+002	1.7134e+002	-7.5780e+001	-1.1652e+002	1.5155e+001
	30	-1.8641e+002	-1.4575e+002	1.2175e+002	3.1169e+001	7.9990e+001	2.6558e+001
257	31	-1.1490e+002	9.0799e+001	-1.0813e+001	5.8247e+001	8.1197e+001	1.7050e+001
	210	-5.4599e+002	2.0361e+001	-1.9503e+001	-3.1087e+000	-3.3022e+001	8.7776e-001
	205	-6.3537e+002	-2.7861e+002	1.2311e+002	-2.7857e+001	-4.7093e+001	8.4639e+000
	208	-1.3739e+002	-1.7718e+002	2.0181e+002	1.7697e+001	3.1874e+001	1.3344e+001
258	209	-6.4624e+001	6.2933e+001	2.4551e+001	1.2915e+001	2.1635e+001	1.1361e+001
	101	-5.4092e+002	2.8554e+001	-2.6309e+001	-2.2552e+000	-1.1894e+001	-8.9962e-001
	92	-6.3084e+002	-2.7211e+002	1.0359e+002	-8.5964e+000	-1.5123e+001	1.6301e+000
	99	-1.2965e+002	-1.8044e+002	2.0630e+002	3.6476e+000	1.0659e+001	2.3715e+000

	100	-6.0425e+001	4.8036e+001	4.1319e+001	7.9517e+000	1.1163e+001	1.0052e+000
524	44	-2.5190e+002	-1.3483e+001	1.7810e+001	3.2167e+000	1.1062e+002	1.3992e+001
	39	-2.8826e+002	-1.3515e+002	8.0492e+001	1.0349e+002	1.4436e+002	-1.8955e+001
	42	-7.5950e+001	-7.2375e+001	7.0000e+001	-3.3745e+001	-9.5718e+001	-3.1887e+001
	43	-3.9397e+001	4.8408e+001	-7.0339e+000	-7.5237e+001	-1.0262e+002	-1.8774e+001

SFORZI "vento +" (Fase 1)							
Elem	Nodo	N	Vy	Vz	Mx	My	Mz
284	24	1.3945e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	25	-1.3945e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
318	204	1.4117e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	205	-1.4117e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
352	91	1.3769e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	92	-1.3769e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
387	224	1.3807e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	225	-1.3807e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
422	170	1.3983e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	171	-1.3983e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
456	116	1.3795e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	117	-1.3795e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
490	62	1.3109e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	63	-1.3109e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
526	38	7.8883e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	39	-7.8883e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
4	41	3.6124e+003	-6.5723e+002	3.3769e+002	-8.1091e+001	-1.1354e+005	0.0000e+000
	65	-3.6124e+003	-6.5723e+002	-3.3769e+002	8.1091e+001	-5.7180e+004	0.0000e+000
152	66	-6.3612e+002	1.0537e+003	-4.1097e-001	-1.8451e+001	7.3436e+002	0.0000e+000
	42	6.3612e+002	1.0537e+003	4.1097e-001	1.8451e+001	-5.2311e+002	0.0000e+000
153	120	-1.1942e+003	1.0537e+003	7.5333e-001	-5.9096e+000	1.6696e+002	0.0000e+000
	66	1.1942e+003	1.0537e+003	-7.5333e-001	5.9096e+000	-5.5419e+002	0.0000e+000
154	174	-1.1977e+003	1.0537e+003	2.1717e-001	-1.9341e+000	-7.6322e+001	0.0000e+000
	120	1.1977e+003	1.0537e+003	-2.1717e-001	1.9341e+000	-3.5307e+001	0.0000e+000
155	228	-1.1638e+003	1.0537e+003	-8.6573e-001	-2.5233e+000	2.1893e+002	0.0000e+000
	174	1.1638e+003	1.0537e+003	8.6573e-001	2.5233e+000	2.2607e+002	0.0000e+000
156	99	-1.1262e+003	1.0537e+003	4.6640e-001	-5.7113e-001	-2.4198e+001	0.0000e+000
	228	1.1262e+003	1.0537e+003	-4.6640e-001	5.7113e-001	-2.1554e+002	0.0000e+000
157	208	-9.3960e+002	1.0537e+003	1.6547e+000	2.7526e+000	-3.5416e+002	0.0000e+000
	99	9.3960e+002	1.0537e+003	-1.6547e+000	-2.7526e+000	-4.9639e+002	0.0000e+000
158	30	-4.9025e+002	1.0537e+003	-4.4223e+000	4.3531e+000	1.6524e+003	0.0000e+000
	208	4.9025e+002	1.0537e+003	4.4223e+000	-4.3531e+000	6.2070e+002	0.0000e+000
187	119	6.8000e+003	-6.5723e+002	5.1308e+002	-1.4290e+001	-8.3127e+004	0.0000e+000
	65	-6.8000e+003	-6.5723e+002	-5.1308e+002	1.4290e+001	-1.7627e+005	0.0000e+000
188	173	7.0851e+003	-6.5723e+002	2.0126e+002	-4.4657e+000	-4.9011e+004	0.0000e+000
	119	-7.0851e+003	-6.5723e+002	-2.0126e+002	4.4657e+000	-5.2738e+004	0.0000e+000
189	227	7.0298e+003	-6.5723e+002	-2.0478e+001	-6.7938e+000	1.1623e+004	0.0000e+000
	173	-7.0298e+003	-6.5723e+002	2.0478e+001	6.7938e+000	-1.2709e+003	0.0000e+000
190	98	7.1939e+003	-6.5723e+002	-8.7728e+001	-2.2704e+000	3.8213e+004	0.0000e+000
	227	-7.1939e+003	-6.5723e+002	8.7728e+001	2.2704e+000	6.1387e+003	0.0000e+000
191	207	7.2960e+003	-6.5723e+002	-3.1584e+002	3.7689e+000	1.0356e+005	0.0000e+000
	98	-7.2960e+003	-6.5723e+002	3.1584e+002	-3.7689e+000	5.6112e+004	0.0000e+000
192	27	4.4365e+003	-6.5723e+002	-6.6393e+002	-3.0802e-001	1.7576e+005	0.0000e+000
	207	-4.4365e+003	-6.5723e+002	6.6393e+002	3.0802e-001	1.5990e+005	0.0000e+000
193	85	4.2157e+002	-6.0824e+003	-1.6816e+001	-5.5824e+001	3.8709e+003	0.0000e+000
	10	-4.2157e+002	-6.0824e+003	1.6816e+001	5.5824e+001	4.5474e+003	0.0000e+000
194	139	9.0978e+002	-6.0824e+003	3.1490e+000	-6.9753e+000	-1.2715e+002	0.0000e+000
	85	-9.0978e+002	-6.0824e+003	-3.1490e+000	6.9753e+000	-1.4493e+003	0.0000e+000
195	193	1.1212e+003	-6.0824e+003	9.3240e-001	-2.0625e+000	-3.1392e+002	0.0000e+000
	139	-1.1212e+003	-6.0824e+003	-9.3240e-001	2.0625e+000	-1.5285e+002	0.0000e+000
196	46	1.1834e+003	-6.0824e+003	-6.2703e-001	-3.4088e+000	1.7964e+002	0.0000e+000
	193	-1.1834e+003	-6.0824e+003	6.2703e-001	3.4088e+000	1.3426e+002	0.0000e+000
197	181	1.1457e+003	-6.0824e+003	6.2004e-001	-1.2376e+000	1.2158e+001	0.0000e+000
	46	-1.1457e+003	-6.0824e+003	-6.2004e-001	1.2376e+000	-3.2256e+002	0.0000e+000
198	126	9.7532e+002	-6.0824e+003	-8.4900e-001	1.3518e+000	5.1523e+002	0.0000e+000
	181	-9.7532e+002	-6.0824e+003	8.4900e-001	-1.3518e+000	-9.0209e+001	0.0000e+000
199	84	5.0440e+002	-6.0824e+003	7.9548e+000	-2.6437e+000	-3.0644e+003	0.0000e+000
	126	-5.0440e+002	-6.0824e+003	-7.9548e+000	2.6437e+000	-9.1783e+002	0.0000e+000
200	93	3.4815e+002	-6.0223e+003	-4.7746e+001	-7.3801e+001	1.0588e+004	0.0000e+000

	18	-3.4815e+002	-6.0223e+003	4.7746e+001	7.3801e+001	1.3078e+004	0.0000e+000
201	147	7.3143e+002	-6.0223e+003	-5.2983e+000	-5.8654e+000	1.6999e+003	0.0000e+000
	93	-7.3143e+002	-6.0223e+003	5.2983e+000	5.8654e+000	9.2622e+002	0.0000e+000
202	201	8.6607e+002	-6.0223e+003	-2.1247e+000	-1.5567e+000	2.9262e+002	0.0000e+000
	147	-8.6607e+002	-6.0223e+003	2.1247e+000	1.5567e+000	7.6055e+002	0.0000e+000
203	48	9.0157e+002	-6.0223e+003	-1.0194e+000	-3.3419e+000	1.8327e+002	0.0000e+000
	201	-9.0157e+002	-6.0223e+003	1.0194e+000	3.3419e+000	3.2202e+002	0.0000e+000
204	187	8.8814e+002	-6.0223e+003	2.9963e+000	-1.5749e+000	-6.9851e+002	0.0000e+000
	48	-8.8814e+002	-6.0223e+003	-2.9963e+000	1.5749e+000	-7.8664e+002	0.0000e+000
205	213	7.8988e+002	-6.0223e+003	6.4843e+000	-3.5323e-001	-1.5978e+003	0.0000e+000
	187	-7.8988e+002	-6.0223e+003	-6.4843e+000	3.5323e-001	-1.6163e+003	0.0000e+000
206	96	4.1935e+002	-6.0223e+003	3.4700e+001	-8.5203e+000	-1.1096e+004	0.0000e+000
	213	-4.1935e+002	-6.0223e+003	-3.4700e+001	8.5203e+000	-6.1037e+003	0.0000e+000
207	106	2.2907e+002	-5.9622e+003	5.1588e+001	-1.6205e+001	-9.0346e+003	0.0000e+000
	72	-2.2907e+002	-5.9622e+003	-5.1588e+001	1.6205e+001	-1.6281e+004	0.0000e+000
208	179	5.1817e+002	-5.9622e+003	9.1985e+000	-2.6956e+000	-2.0895e+003	0.0000e+000
	106	-5.1817e+002	-5.9622e+003	-9.1985e+000	2.6956e+000	-2.4244e+003	0.0000e+000
209	9	5.8888e+002	-5.9622e+003	3.3517e+000	-2.0728e+000	-8.3053e+002	0.0000e+000
	179	-5.8888e+002	-5.9622e+003	-3.3517e+000	2.0728e+000	-8.1419e+002	0.0000e+000
210	185	5.9698e+002	-5.9622e+003	-1.3289e+000	-3.2693e+000	4.0309e+002	0.0000e+000
	9	-5.9698e+002	-5.9622e+003	1.3289e+000	3.2693e+000	2.4902e+002	0.0000e+000
211	131	5.7560e+002	-5.9622e+003	-2.8350e+000	-8.8439e-001	9.8410e+002	0.0000e+000
	185	-5.7560e+002	-5.9622e+003	2.8350e+000	8.8439e-001	4.0709e+002	0.0000e+000
212	77	4.8940e+002	-5.9622e+003	-8.0663e+000	-4.1664e+000	1.6961e+003	0.0000e+000
	131	-4.8940e+002	-5.9622e+003	8.0663e+000	4.1664e+000	2.2622e+003	0.0000e+000
213	53	2.0582e+002	-5.9622e+003	-7.0659e+001	-9.3281e+001	1.9293e+004	0.0000e+000
	77	-2.0582e+002	-5.9622e+003	7.0659e+001	9.3281e+001	1.5381e+004	0.0000e+000
214	7	3.7989e+001	-6.3876e+003	5.8960e+001	-2.7078e+001	-1.0099e+004	0.0000e+000
	124	-3.7989e+001	-6.3876e+003	-5.8960e+001	2.7078e+001	-1.8541e+004	0.0000e+000
215	189	1.1185e+002	-6.3876e+003	1.0667e+001	-6.0953e+000	-2.3432e+003	0.0000e+000
	7	-1.1185e+002	-6.3876e+003	-1.0667e+001	6.0953e+000	-2.8384e+003	0.0000e+000
216	50	1.0393e+002	-6.3876e+003	3.7902e+000	-2.8211e+000	-8.8547e+002	0.0000e+000
	189	-1.0393e+002	-6.3876e+003	-3.7902e+000	2.8211e+000	-9.5560e+002	0.0000e+000
217	211	9.7031e+001	-6.3876e+003	-1.8232e+000	-3.1854e+000	5.4740e+002	0.0000e+000
	50	-9.7031e+001	-6.3876e+003	1.8232e+000	3.1854e+000	3.3820e+002	0.0000e+000
218	157	1.0779e+002	-6.3876e+003	-3.8142e+000	-1.8218e-003	1.2636e+003	0.0000e+000
	211	-1.0779e+002	-6.3876e+003	3.8142e+000	1.8218e-003	5.8914e+002	0.0000e+000
219	103	1.1652e+002	-6.3876e+003	-8.1334e+000	-2.0512e+000	1.5727e+003	0.0000e+000
	157	-1.1652e+002	-6.3876e+003	8.1334e+000	2.0512e+000	2.3781e+003	0.0000e+000
220	28	4.7200e+001	-6.3876e+003	-8.6201e+001	-1.1511e+002	2.3267e+004	0.0000e+000
	103	-4.7200e+001	-6.3876e+003	8.6201e+001	1.1511e+002	1.8605e+004	0.0000e+000
221	102	-1.2795e+003	-3.4135e+003	2.9972e+001	-3.2478e+001	-3.9772e+003	0.0000e+000
	70	1.2795e+003	-3.4135e+003	-2.9972e+001	3.2478e+001	-1.0432e+004	0.0000e+000
222	177	-2.1186e+003	-3.4135e+003	9.4304e-001	-7.7976e+000	-3.2132e+002	0.0000e+000
	102	2.1186e+003	-3.4135e+003	-9.4304e-001	7.7976e+000	-1.3207e+002	0.0000e+000
223	5	-2.1560e+003	-3.4135e+003	6.1696e-001	-3.1892e+000	-2.5727e+002	0.0000e+000
	177	2.1560e+003	-3.4135e+003	-6.1696e-001	3.1892e+000	-3.9349e+001	0.0000e+000
224	183	-2.1042e+003	-3.4135e+003	-1.6294e+000	-3.1610e+000	3.6396e+002	0.0000e+000
	5	2.1042e+003	-3.4135e+003	1.6294e+000	3.1610e+000	4.1940e+002	0.0000e+000
225	129	-1.9646e+003	-3.4135e+003	8.3761e-001	2.4459e-001	-5.2893e+001	0.0000e+000
	183	1.9646e+003	-3.4135e+003	-8.3761e-001	-2.4459e-001	-3.4981e+002	0.0000e+000
226	75	-1.5852e+003	-3.4135e+003	6.6203e+000	-1.7754e+000	-2.6128e+003	0.0000e+000
	129	1.5852e+003	-3.4135e+003	-6.6203e+000	1.7754e+000	-5.7010e+002	0.0000e+000
227	51	-7.9637e+002	-3.4135e+003	-6.9905e+001	-1.2893e+002	1.8540e+004	0.0000e+000
	75	7.9637e+002	-3.4135e+003	6.9905e+001	1.2893e+002	1.5068e+004	0.0000e+000
101	196	0.0000e+000	-1.4606e+001	0.0000e+000	-1.4104e+003	0.0000e+000	-7.1497e+003
	16	0.0000e+000	1.4606e+001	0.0000e+000	1.4104e+003	0.0000e+000	-2.3446e+002
102	81	0.0000e+000	1.3512e+002	0.0000e+000	-8.5329e+003	0.0000e+000	3.4858e+004
	196	0.0000e+000	-1.3512e+002	0.0000e+000	8.5329e+003	0.0000e+000	3.3451e+004
103	218	0.0000e+000	-7.7293e+000	0.0000e+000	4.8239e+002	0.0000e+000	6.0683e+003
	81	0.0000e+000	7.7293e+000	0.0000e+000	-4.8239e+002	0.0000e+000	-9.9759e+003
104	164	0.0000e+000	-1.1824e+002	0.0000e+000	7.4011e+003	0.0000e+000	-2.9860e+004
	218	0.0000e+000	1.1824e+002	0.0000e+000	-7.4011e+003	0.0000e+000	-2.9919e+004
105	110	0.0000e+000	8.6041e+000	0.0000e+000	-9.4348e+002	0.0000e+000	-5.0489e+003
	164	0.0000e+000	-8.6041e+000	0.0000e+000	9.4348e+002	0.0000e+000	9.3988e+003
106	56	0.0000e+000	1.4134e+002	0.0000e+000	-9.3431e+003	0.0000e+000	3.6746e+004
	110	0.0000e+000	-1.4134e+002	0.0000e+000	9.3431e+003	0.0000e+000	3.4711e+004
107	2	0.0000e+000	-2.4815e+001	0.0000e+000	-1.4012e+003	0.0000e+000	-1.6459e+003

	56	0.0000e+000	2.4815e+001	0.0000e+000	1.4012e+003	0.0000e+000	-1.0900e+004
110	152	-2.7558e+004	-1.6331e+004	-5.3300e+002	0.0000e+000	6.9283e+004	-1.2902e+006
	160	2.7558e+004	1.6331e+004	5.3300e+002	0.0000e+000	-3.1973e+004	1.4702e+005
111	151	-2.9028e+004	1.3519e+004	6.0320e+002	0.0000e+000	-8.1676e+004	1.1997e+006
	159	2.9028e+004	-1.3519e+004	-6.0320e+002	0.0000e+000	3.9453e+004	-2.5333e+005
112	144	-2.9312e+004	-1.5694e+004	-1.0740e+003	0.0000e+000	1.5013e+005	-1.2962e+006
	156	2.9312e+004	1.5694e+004	1.0740e+003	0.0000e+000	-7.4952e+004	1.9762e+005
113	143	-2.9565e+004	1.5331e+004	1.5930e+003	0.0000e+000	-1.8976e+005	1.2887e+006
	155	2.9565e+004	-1.5331e+004	-1.5930e+003	0.0000e+000	7.8249e+004	-2.1550e+005
144	60	-1.5228e+003	1.5429e+002	-7.1097e+001	-9.1999e+004	1.7179e+004	4.1953e+004
	36	1.5228e+003	-1.5429e+002	7.1097e+001	9.1999e+004	1.7179e+004	3.2608e+004
145	114	2.5176e+002	1.0822e+002	-6.5309e+000	-8.4509e+003	1.5780e+003	2.5375e+004
	60	-2.5176e+002	-1.0822e+002	6.5309e+000	8.4509e+003	1.5780e+003	2.6920e+004
146	168	8.4716e+002	7.4515e+001	-3.9058e+001	-5.0541e+004	9.4374e+003	1.5405e+004
	114	-8.4716e+002	-7.4515e+001	3.9058e+001	5.0541e+004	9.4374e+003	2.0604e+004
147	222	6.1785e+002	3.1705e+001	-8.1292e+001	-1.0519e+005	1.9642e+004	5.7650e+003
	168	-6.1785e+002	-3.1705e+001	8.1292e+001	1.0519e+005	1.9642e+004	9.5563e+003
148	89	7.1328e+002	-8.3948e+001	-4.8556e+001	-6.2831e+004	1.1732e+004	-2.2472e+004
	222	-7.1328e+002	8.3948e+001	4.8556e+001	6.2831e+004	1.1732e+004	-1.8095e+004
149	200	6.7078e+002	-1.9072e+002	7.3840e+000	9.5549e+003	-1.7842e+003	-4.8140e+004
	89	-6.7078e+002	1.9072e+002	-7.3840e+000	-9.5549e+003	-1.7842e+003	-4.4024e+004
150	22	-7.2951e+002	-1.7632e+002	-3.0988e+001	-4.0098e+004	7.4874e+003	-4.0364e+004
	200	7.2951e+002	1.7632e+002	3.0988e+001	4.0098e+004	7.4874e+003	-4.4841e+004
151	136	-2.7403e+003	8.7645e+002	-2.6173e+003	-1.1872e+004	2.0561e+005	7.0940e+004
	22	2.7403e+003	-8.7645e+002	2.6173e+003	1.1872e+004	4.0636e+005	1.3399e+005
159	149	1.5146e+004	9.1493e+001	-7.6095e-002	-6.7934e+004	-6.2717e+003	-1.3681e+005
	150	-1.5146e+004	-9.1493e+001	7.6095e-002	6.7934e+004	6.3102e+003	1.8306e+005
162	150	2.2716e+004	-8.1282e+004	5.2754e+002	1.9615e+004	-1.5134e+005	-9.7367e+005
	20	-2.2716e+004	8.1282e+004	-5.2754e+002	-1.9615e+004	-5.2817e+004	-3.0482e+007
163	16	5.1901e+004	5.0460e+003	6.5915e+002	0.0000e+000	0.0000e+000	0.0000e+000
	150	-5.1901e+004	-5.0460e+003	-6.5915e+002	0.0000e+000	-1.0744e+005	8.2250e+005
164	149	1.8341e+004	-8.6530e+004	-8.5529e+002	1.1182e+003	2.0543e+005	-1.3658e+006
	198	-1.8341e+004	8.6530e+004	8.5529e+002	-1.1182e+003	1.2557e+005	-3.2121e+007
165	196	4.9163e+004	6.4201e+003	-8.0938e+002	0.0000e+000	0.0000e+000	0.0000e+000
	149	-4.9163e+004	-6.4201e+003	8.0938e+002	0.0000e+000	1.3193e+005	1.0465e+006
168	141	1.5527e+004	6.4725e+001	3.9912e+000	1.9711e+004	-7.3055e+003	-1.4568e+005
	142	-1.5527e+004	-6.4725e+001	-3.9912e+000	-1.9711e+004	5.2877e+003	1.7840e+005
169	142	1.6696e+004	-8.5141e+004	5.7894e+002	8.6649e+003	-1.6028e+005	-1.3571e+006
	166	-1.6696e+004	8.5141e+004	-5.7894e+002	-8.6649e+003	-6.3766e+004	-3.1593e+007
170	164	4.7282e+004	6.1824e+003	7.2555e+002	0.0000e+000	0.0000e+000	0.0000e+000
	142	-4.7282e+004	-6.1824e+003	-7.2555e+002	0.0000e+000	-1.1826e+005	1.0077e+006
171	141	1.4784e+004	-8.2695e+004	-8.8804e+002	-4.0165e+002	2.0655e+005	-1.3091e+006
	112	-1.4784e+004	8.2695e+004	8.8804e+002	4.0165e+002	1.3712e+005	-3.0694e+007
172	110	4.4847e+004	6.1226e+003	-7.5778e+002	0.0000e+000	0.0000e+000	0.0000e+000
	141	-4.4847e+004	-6.1226e+003	7.5778e+002	0.0000e+000	1.2352e+005	9.9798e+005
173	64	-3.8639e+003	2.5706e-015	-3.9273e+002	-2.1042e+006	1.0140e+005	0.0000e+000
	40	3.8639e+003	-2.5706e-015	3.9273e+002	2.1042e+006	9.7149e+004	0.0000e+000
174	118	-7.4168e+003	0.0000e+000	-4.5686e+001	-4.3734e+005	2.5130e+004	0.0000e+000
	64	7.4168e+003	0.0000e+000	4.5686e+001	4.3734e+005	-2.0332e+003	0.0000e+000
175	172	-7.8681e+003	9.0837e-015	-5.4468e+000	-1.3045e+005	3.5812e+003	0.0000e+000
	118	7.8681e+003	-9.0837e-015	5.4468e+000	1.3045e+005	-8.2751e+002	0.0000e+000
176	226	-8.0617e+003	1.9532e-014	-1.8462e+002	-1.8208e+005	4.6251e+004	0.0000e+000
	172	8.0617e+003	-1.9532e-014	1.8462e+002	1.8208e+005	4.7084e+004	0.0000e+000
177	95	-8.6880e+003	7.4771e-015	-2.3921e+001	-5.7049e+004	1.2722e+004	0.0000e+000
	226	8.6880e+003	-7.4771e-015	2.3921e+001	5.7049e+004	-6.2867e+002	0.0000e+000
178	206	-8.6481e+003	-2.5284e-014	1.1384e+002	1.0874e+005	-2.3870e+004	0.0000e+000
	95	8.6481e+003	2.5284e-014	-1.1384e+002	-1.0874e+005	-3.3682e+004	0.0000e+000
179	26	-5.2615e+003	3.5926e-015	1.6315e+002	3.6496e+004	-4.1972e+004	0.0000e+000
	206	5.2615e+003	-3.5926e-015	-1.6315e+002	-3.6496e+004	-4.0510e+004	0.0000e+000
180	63	2.6838e+002	3.4912e+003	3.6101e+003	-1.3131e+006	-4.7540e+005	1.6685e+005
	39	-2.6838e+002	3.5688e+003	-3.6101e+003	1.3131e+006	-1.3715e+006	-1.8669e+005
181	117	4.0440e+002	3.4073e+003	1.8174e+003	-3.9594e+005	-1.7895e+005	2.6262e+005
	63	-4.0440e+002	3.6527e+003	-1.8174e+003	3.9594e+005	-7.5080e+005	-3.2540e+005
182	171	4.2315e+002	3.5513e+003	4.1480e+002	-1.3739e+005	-1.1659e+005	3.0582e+005
	117	-4.2315e+002	3.5087e+003	-4.1480e+002	1.3739e+005	-9.5619e+004	-2.9490e+005
183	225	4.4108e+002	3.5289e+003	-3.0779e+002	-1.8447e+005	8.6625e+004	3.0857e+005
	171	-4.4108e+002	3.5312e+003	3.0779e+002	1.8447e+005	7.0841e+004	-3.0916e+005
184	92	4.6576e+002	3.4882e+003	-1.3304e+001	-4.3732e+004	8.1582e+004	2.8513e+005

	225	-4.6576e+002	3.5718e+003	1.3304e+001	4.3732e+004	-7.4776e+004	-3.0651e+005
185	205	4.7846e+002	3.7658e+003	-2.3054e+002	1.7943e+005	1.4243e+005	4.0035e+005
	92	-4.7846e+002	3.2942e+003	2.3054e+002	-1.7943e+005	-2.4485e+004	-2.7969e+005
186	25	3.8131e+002	3.5065e+003	-5.3170e+003	2.2042e+005	1.7456e+006	2.4010e+005
	205	-3.8131e+002	3.5535e+003	5.3170e+003	-2.2042e+005	9.7457e+005	-2.5211e+005
228	62	2.5429e+003	-5.5021e+003	-2.8248e+000	-4.9066e+005	2.6205e+002	-1.3742e+006
	38	-2.5429e+003	5.5021e+003	2.8248e+000	4.9066e+005	1.1831e+003	-1.4406e+006
229	116	-8.2355e+002	-6.0536e+002	-4.0517e+000	-1.4555e+005	8.8697e+002	-2.4447e+005
	62	8.2355e+002	6.0536e+002	4.0517e+000	1.4555e+005	1.1859e+003	-6.5230e+004
230	170	-7.6983e+003	-3.4984e+002	-6.2628e-001	-5.5694e+004	1.2746e+003	-5.5359e+004
	116	7.6983e+003	3.4984e+002	6.2628e-001	5.5694e+004	-9.5418e+002	-1.2362e+005
231	224	3.6979e+002	-6.6197e+002	1.3691e+000	-5.6119e+004	-4.2814e+002	-1.4033e+005
	170	-3.6979e+002	6.6197e+002	-1.3691e+000	5.6119e+004	-2.7226e+002	-1.9834e+005
232	91	8.2284e+003	-1.0068e+002	2.7305e-002	-8.2326e+003	-9.5667e+002	3.6968e+004
	224	-8.2284e+003	1.0068e+002	-2.7305e-002	8.2326e+003	9.4270e+002	-8.8473e+004
233	204	2.8883e+003	3.5424e+002	-1.3017e+000	3.5948e+004	8.4728e+001	1.2029e+005
	91	-2.8883e+003	-3.5424e+002	1.3017e+000	-3.5948e+004	5.8121e+002	6.0934e+004
234	24	-2.7489e+003	2.8422e+002	7.6807e-001	4.1453e+004	3.9384e+002	1.1893e+005
	204	2.7489e+003	-2.8422e+002	-7.6807e-001	-4.1453e+004	-7.8678e+002	2.6478e+004
235	138	-6.9475e+002	9.9800e+002	3.1414e-001	-3.0755e+004	-4.4574e+002	-4.5165e+004
	24	6.9475e+002	-9.9800e+002	-3.1414e-001	3.0755e+004	3.6339e+002	3.0678e+005
236	58	-8.6202e+002	5.4666e+003	5.3632e+001	-1.2883e+006	-1.4701e+004	1.4049e+006
	34	8.6202e+002	-5.4666e+003	-5.3632e+001	1.2883e+006	-1.2413e+004	1.3588e+006
237	112	3.4531e+003	-8.5282e+002	-2.2117e+001	-1.6278e+005	5.6721e+003	-2.4657e+005
	58	-3.4531e+003	8.5282e+002	2.2117e+001	1.6278e+005	5.5092e+003	-1.8458e+005
238	166	1.0333e+004	5.1164e+002	8.2097e+000	-1.8771e+005	5.0811e+003	2.1279e+005
	112	-1.0333e+004	-5.1164e+002	-8.2097e+000	1.8771e+005	-9.2316e+003	4.5870e+004
239	220	1.4292e+003	2.4052e+003	5.1754e+001	-5.5334e+005	-1.4510e+004	6.1571e+005
	166	-1.4292e+003	-2.4052e+003	-5.1754e+001	5.5334e+005	-1.1655e+004	6.0025e+005
240	83	-8.2199e+003	2.5528e+002	7.5168e+000	-6.8477e+004	-5.5530e+003	3.9537e+005
	220	8.2199e+003	-2.5528e+002	-7.5168e+000	6.8477e+004	1.7528e+003	-2.6631e+005
241	198	-6.4750e+002	-2.4083e+003	-4.3660e+001	4.9396e+005	8.8813e+003	-5.8367e+005
	83	6.4750e+002	2.4083e+003	4.3660e+001	-4.9396e+005	1.3192e+004	-6.3386e+005
242	20	3.2858e+003	-1.4945e+002	-4.3178e-001	2.0052e+005	3.7841e+003	1.1012e+005
	198	-3.2858e+003	1.4945e+002	4.3178e-001	-2.0052e+005	-3.5658e+003	-1.8567e+005
243	134	2.5379e+003	-3.5772e+003	5.7186e+001	-4.7324e+005	-1.0395e+004	-1.9950e+005
	20	-2.5379e+003	3.5772e+003	-5.7186e+001	4.7324e+005	-4.2509e+003	-7.1664e+005
244	135	5.5358e+003	1.1921e+002	-2.6113e+001	1.0858e+004	6.2243e+003	-3.0493e+003
	21	-5.5358e+003	-1.1921e+002	2.6113e+001	-1.0858e+004	2.0452e+002	3.2397e+004
245	59	1.8988e+003	4.4555e+002	4.1640e+001	1.4722e+005	-9.2852e+003	9.6015e+004
	35	-1.8988e+003	-4.4555e+002	-4.1640e+001	-1.4722e+005	-1.1353e+004	1.2481e+005
246	113	3.5723e+003	2.7036e+002	1.3459e+001	-5.1162e+004	-1.3282e+003	6.4809e+004
	59	-3.5723e+003	-2.7036e+002	-1.3459e+001	5.1162e+004	-5.3425e+003	6.9193e+004
247	167	1.5170e+003	1.2095e+001	1.2019e+000	2.3447e+004	-2.4336e+003	-2.1034e+004
	113	-1.5170e+003	-1.2095e+001	-1.2019e+000	-2.3447e+004	1.8379e+003	2.7029e+004
248	221	3.1583e+003	-1.2378e+002	3.8416e-001	1.5202e+005	9.3346e+002	-2.9665e+004
	167	-3.1583e+003	1.2378e+002	-3.8416e-001	-1.5202e+005	-1.1239e+003	-3.1683e+004
249	88	5.8259e+001	-1.6200e+002	-1.1058e+001	1.5760e+005	3.0090e+003	-4.9678e+004
	221	-5.8259e+001	1.6200e+002	1.1058e+001	-1.5760e+005	2.4717e+003	-3.0613e+004
250	199	4.0561e+003	5.4417e+001	-3.4407e+000	-2.9561e+005	1.9798e+003	1.7864e+004
	88	-4.0561e+003	-5.4417e+001	3.4407e+000	2.9561e+005	-2.7444e+002	9.1075e+003
251	21	2.4458e+003	-2.3960e+001	-1.0076e+000	-5.9244e+004	-2.4490e+003	-3.3226e+004
	199	-2.4458e+003	2.3960e+001	1.0076e+000	5.9244e+004	2.9484e+003	2.1350e+004
259	31	-2.8464e+003	1.3050e+002	2.6108e-001	-8.1506e+001	-1.7149e+001	2.5169e+003
	30	2.8464e+003	-1.3050e+002	-2.6108e-001	8.1506e+001	9.3163e+000	1.3980e+003
260	45	-8.5602e+003	3.8143e+002	3.2538e-001	-2.5731e+001	-6.2547e+000	1.1363e+004
	25	8.5602e+003	-3.8143e+002	-3.2538e-001	2.5731e+001	-1.2582e+001	1.0718e+004
261	71	-8.5074e+001	4.7984e+002	-2.2106e+000	2.2142e+002	5.0915e+001	8.7754e+003
	70	8.5074e+001	-4.7984e+002	2.2106e+000	-2.2142e+002	1.5403e+001	5.6198e+003
262	125	1.2165e+002	-2.2077e+002	-8.5893e-001	1.1977e+002	3.2978e+001	-3.5887e+003
	124	-1.2165e+002	2.2077e+002	8.5893e-001	-1.1977e+002	1.1668e+001	-7.8870e+003
263	73	-9.0580e+001	-1.2314e+002	-3.3971e-001	6.7283e+001	2.0467e+001	-3.6872e+003
	72	9.0580e+001	1.2314e+002	3.3971e-001	-6.7283e+001	4.6574e+000	-5.4196e+003
264	97	-1.4296e+003	-1.7154e+002	-4.3804e-002	3.3849e+001	7.7854e+000	-7.4664e+003
	96	1.4296e+003	1.7154e+002	4.3804e-002	-3.3849e+001	-3.5814e+000	-8.9967e+003
265	87	-2.5323e+003	-5.0580e+001	-7.8713e-002	4.8068e+000	7.3934e+000	-2.2385e+003
	84	2.5323e+003	5.0580e+001	7.8713e-002	-4.8068e+000	1.8937e+000	-3.7292e+003
266	26	7.9968e+002	3.6827e+003	1.0557e+001	-1.5204e+003	-9.8295e+002	5.5096e+004

	27	-7.9968e+002	-3.6827e+003	-1.0557e+001	1.5204e+003	-4.9497e+002	4.6048e+005
269	125	-1.4637e+004	-1.7274e-004	7.8481e-003	-9.3876e-006	2.6521e+004	-1.9314e+001
	71	1.4637e+004	1.7274e-004	-7.8481e-003	9.3876e-006	-2.6523e+004	1.9261e+001
270	73	-4.0982e+004	-1.5397e-004	6.4044e-003	-4.7200e-006	3.3553e+004	-3.5834e+001
	125	4.0982e+004	1.5397e-004	-6.4044e-003	4.7200e-006	-3.3555e+004	3.5787e+001
271	97	-7.6588e+004	-2.1186e-004	6.6263e-003	-9.1324e-006	4.2250e+004	-1.3931e+002
	73	7.6588e+004	2.1186e-004	-6.6263e-003	9.1324e-006	-4.2252e+004	1.3925e+002
272	87	-1.2524e+005	-2.1039e-004	4.5973e-003	-1.0352e-005	5.4067e+004	-4.1727e+002
	97	1.2524e+005	2.1039e-004	-4.5973e-003	1.0352e-005	-5.4069e+004	4.1721e+002
273	26	-1.9456e+005	4.1525e-005	2.3952e-003	-3.3000e-006	5.0923e+004	-1.3676e+003
	87	1.9456e+005	-4.1525e-005	-2.3952e-003	3.3000e-006	-5.0924e+004	1.3676e+003
274	45	-1.5542e+005	-1.9668e-005	-3.7058e-003	-2.0618e-005	3.5909e+004	-1.5225e+003
	26	1.5542e+005	1.9668e-005	3.7058e-003	2.0618e-005	-3.5908e+004	1.5224e+003
275	31	4.2808e+003	2.7170e-004	-6.6053e-003	1.7821e-004	-1.8963e+003	2.2834e+002
	45	-4.2808e+003	-2.7170e-004	6.6053e-003	-1.7821e-004	1.8973e+003	-2.2829e+002
276	25	-8.5006e+002	1.8894e-004	-7.3227e-003	1.7756e-004	1.4068e+004	-1.5248e+002
	30	8.5006e+002	-1.8894e-004	7.3227e-003	-1.7756e-004	-1.4067e+004	1.5251e+002
277	27	1.2805e+005	-1.2663e-003	-5.0316e-003	7.0423e-005	-6.3558e+004	-1.5801e+003
	25	-1.2805e+005	1.2663e-003	5.0316e-003	-7.0423e-005	6.3560e+004	1.5797e+003
278	84	1.7783e+005	2.2005e-004	-1.8069e-003	-1.1014e-004	-1.3835e+005	-1.4578e+003
	27	-1.7783e+005	-2.2005e-004	1.8069e-003	1.1014e-004	1.3835e+005	1.4579e+003
279	96	1.1439e+005	2.0449e-005	5.2809e-003	-1.0244e-005	-9.4920e+004	-4.3762e+002
	84	-1.1439e+005	-2.0449e-005	-5.2809e-003	1.0244e-005	9.4919e+004	4.3763e+002
280	72	6.7658e+004	-5.8036e-005	7.5166e-003	-9.2759e-006	-5.3616e+004	-1.4161e+002
	96	-6.7658e+004	5.8036e-005	-7.5166e-003	9.2759e-006	5.3614e+004	1.4160e+002
281	124	3.3809e+004	-2.2730e-005	6.6679e-003	-4.8143e-006	-3.0614e+004	-3.6036e+001
	72	-3.3809e+004	2.2730e-005	-6.6679e-003	4.8143e-006	3.0612e+004	3.6029e+001
282	70	1.0982e+004	-7.5837e-005	7.8734e-003	-9.4928e-006	-6.5403e+003	-1.9424e+001
	124	-1.0982e+004	7.5837e-005	-7.8734e-003	9.4928e-006	6.5379e+003	1.9401e+001
283	20	-1.8754e+005	-2.4179e+003	-1.0078e+003	-5.3853e+004	2.5528e+005	-8.5837e+005
	26	1.8754e+005	2.4179e+003	1.0078e+003	5.3853e+004	1.0248e+005	0.0000e+000
285	20	1.0668e+003	1.3350e+005	-8.9219e+001	-3.1893e+005	1.7019e+004	4.9038e+007
	24	-1.0668e+003	-1.3350e+005	8.9219e+001	3.1893e+005	1.5573e+004	-2.6992e+005
286	23	-2.3799e+004	2.9415e+003	6.9857e+001	-1.8810e+004	-1.3920e+004	-8.6466e+005
	21	2.3799e+004	-2.9415e+003	-6.9857e+001	1.8810e+004	-1.9899e+004	2.2887e+006
287	22	-2.5639e+004	2.6252e+003	-2.6524e+001	-1.8784e+004	6.1227e+003	0.0000e+000
	23	2.5639e+004	-2.6252e+003	2.6524e+001	1.8784e+004	2.2119e+003	8.2492e+005
288	21	-6.8726e+004	-3.8530e+004	3.6640e+001	1.0637e+005	-1.6125e+004	-4.7618e+006
	20	6.8726e+004	3.8530e+004	-3.6640e+001	-1.0637e+005	-7.3167e+003	-1.9889e+007
290	17	-5.5223e+004	6.2280e+003	1.9067e+001	0.0000e+000	0.0000e+000	0.0000e+000
	21	5.5223e+004	-6.2280e+003	-1.9067e+001	0.0000e+000	-6.2921e+003	2.0552e+006
293	209	-1.9049e+003	1.1354e+002	1.1451e+000	-3.0313e+001	-3.1069e+001	2.0077e+003
	208	1.9049e+003	-1.1354e+002	-1.1451e+000	3.0313e+001	-3.2840e+000	1.3984e+003
294	210	-8.5826e+003	-3.9849e+000	9.9116e-003	-1.1843e+001	1.9164e+000	1.3038e+003
	205	8.5826e+003	3.9849e+000	-9.9116e-003	1.1843e+001	-2.4902e+000	-1.5345e+003
295	105	1.9367e+002	1.0651e+002	-1.4058e+000	4.8972e+001	3.5920e+001	2.1674e+003
	102	-1.9367e+002	-1.0651e+002	1.4058e+000	-4.8972e+001	6.2548e+000	1.0279e+003
296	8	5.4980e+002	-4.1577e+001	-5.6399e-001	3.3616e+001	2.3629e+001	1.3064e+002
	7	-5.4980e+002	4.1577e+001	5.6399e-001	-3.3616e+001	5.6873e+000	-2.2918e+003
297	123	6.5652e+002	7.6860e+000	-2.2296e-001	1.9042e+001	1.4896e+001	1.2568e+003
	106	-6.5652e+002	-7.6860e+000	2.2296e-001	-1.9042e+001	1.5929e+000	-6.8838e+002
298	214	-5.0291e+002	7.0426e+000	-2.0052e-002	9.1999e+000	5.8856e+000	1.0870e+003
	213	5.0291e+002	-7.0426e+000	2.0052e-002	-9.1999e+000	-3.9612e+000	-4.1109e+002
299	127	-1.7542e+003	2.2542e+001	-5.5280e-002	-3.8295e+000	5.6995e+000	2.0624e+003
	126	1.7542e+003	-2.2542e+001	5.5280e-002	3.8295e+000	8.2273e-001	5.9726e+002
300	206	1.8321e+003	2.6655e+003	9.5083e+000	-1.1758e+003	-9.1718e+002	3.7207e+004
	207	-1.8321e+003	-2.6655e+003	-9.5083e+000	1.1758e+003	-4.1398e+002	3.3597e+005
303	8	-1.3253e+004	-1.4617e-004	1.0875e-003	-2.3143e-006	6.3967e+003	-1.4797e+001
	105	1.3253e+004	1.4617e-004	-1.0875e-003	2.3143e-006	-6.3971e+003	1.4752e+001
304	123	-3.7050e+004	-1.3538e-004	9.4845e-004	-1.5414e-006	9.6260e+003	-2.8615e+001
	8	3.7050e+004	1.3538e-004	-9.4845e-004	1.5414e-006	-9.6263e+003	2.8574e+001
305	214	-7.0238e+004	-1.8594e-004	7.3682e-004	-3.9489e-006	9.7046e+003	-1.1678e+002
	123	7.0238e+004	1.8594e-004	-7.3682e-004	3.9489e-006	-9.7048e+003	1.1672e+002
306	127	-1.1695e+005	-1.9268e-004	4.2576e-004	-8.9904e-006	8.4825e+003	-3.6138e+002
	214	1.1695e+005	1.9268e-004	-4.2576e-004	8.9904e-006	-8.4826e+003	3.6132e+002
307	206	-1.8490e+005	3.2403e-005	8.6665e-004	-2.0040e-005	5.5328e+002	-1.2273e+003
	127	1.8490e+005	-3.2403e-005	-8.6665e-004	2.0040e-005	-5.5355e+002	1.2273e+003
308	210	-1.5220e+005	4.6241e-005	-2.7024e-003	1.0167e-005	5.9815e+003	-1.3844e+003

	206	1.5220e+005	-4.6241e-005	2.7024e-003	-1.0167e-005	-5.9804e+003	1.3844e+003
309	209	4.1402e+003	2.9703e-004	-1.9643e-003	6.3108e-005	1.0845e+003	3.3623e+002
	210	-4.1402e+003	-2.9703e-004	1.9643e-003	-6.3108e-005	-1.0841e+003	-3.3618e+002
310	205	-1.9485e+003	2.7121e-004	-2.3890e-003	5.9898e-005	1.0773e+004	-1.0931e+001
	208	1.9485e+003	-2.7121e-004	2.3890e-003	-5.9898e-005	-1.0773e+004	1.0971e+001
311	207	1.0357e+005	-1.1828e-003	-2.4126e-003	7.7596e-005	-4.3247e+003	-1.4439e+003
	205	-1.0357e+005	1.1828e-003	2.4126e-003	-7.7596e-005	4.3256e+003	1.4435e+003
312	126	1.4836e+005	2.3058e-004	-4.0564e-003	-9.9402e-005	-4.0003e+004	-1.3123e+003
	207	-1.4836e+005	-2.3058e-004	4.0564e-003	9.9402e-005	4.0004e+004	1.3124e+003
313	213	9.0593e+004	3.1702e-005	-5.0583e-004	-8.7176e-006	-2.7157e+004	-3.7854e+002
	126	-9.0593e+004	-3.1702e-005	5.0583e-004	8.7176e-006	2.7157e+004	3.7855e+002
314	106	5.0413e+004	-3.9544e-005	6.6986e-004	-3.9874e-006	-1.2106e+004	-1.1841e+002
	213	-5.0413e+004	3.9544e-005	-6.6986e-004	3.9874e-006	1.2105e+004	1.1840e+002
315	7	2.2721e+004	-1.2840e-005	9.2118e-004	-1.5641e-006	-8.1741e+003	-2.8783e+001
	106	-2.2721e+004	1.2840e-005	-9.2118e-004	1.5641e-006	8.1738e+003	2.8779e+001
316	102	6.4517e+003	-6.3218e-005	1.1013e-003	-2.3400e-006	1.0765e+003	-1.4860e+001
	7	-6.4517e+003	6.3218e-005	-1.1013e-003	2.3400e-006	-1.0768e+003	1.4840e+001
317	198	-1.8911e+005	2.9412e+003	-4.9311e+002	-8.3394e+004	1.2907e+005	1.0441e+006
	206	1.8911e+005	-2.9412e+003	4.9311e+002	8.3394e+004	4.5982e+004	0.0000e+000
319	198	4.8318e+003	1.3502e+005	9.4088e+001	-1.6534e+005	-1.5818e+004	4.9539e+007
	204	-4.8318e+003	-1.3502e+005	-9.4088e+001	1.6534e+005	-1.8552e+004	-2.1813e+005
320	203	-2.4230e+004	3.2248e+003	-6.6835e+001	3.1372e+004	1.2647e+004	-9.4453e+005
	199	2.4230e+004	-3.2248e+003	6.6835e+001	-3.1372e+004	1.9709e+004	2.5057e+006
321	200	-1.9420e+004	2.8497e+003	-2.3400e+001	2.0563e+004	2.9872e+003	0.0000e+000
	203	1.9420e+004	-2.8497e+003	2.3400e+001	-2.0563e+004	4.3658e+003	8.9548e+005
322	199	-5.5061e+004	-4.0084e+004	1.7696e+001	3.3864e+004	1.3898e+003	-4.9527e+006
	198	5.5061e+004	4.0084e+004	-1.7696e+001	-3.3864e+004	-1.2711e+004	-2.0692e+007
324	197	-5.0872e+004	6.6935e+003	-5.0435e+001	0.0000e+000	0.0000e+000	0.0000e+000
	199	5.0872e+004	-6.6935e+003	5.0435e+001	0.0000e+000	1.6644e+004	2.2088e+006
327	100	-1.7535e+003	-4.0042e+000	1.3426e+000	-7.2354e+000	-3.3506e+001	-8.1623e+001
	99	1.7535e+003	4.0042e+000	-1.3426e+000	7.2354e+000	-6.7712e+000	-3.8502e+001
328	101	-8.5585e+003	-5.1242e+001	-5.2770e-002	-3.2033e+000	3.8452e+000	-9.2829e+002
	92	8.5585e+003	5.1242e+001	5.2770e-002	3.2033e+000	-7.9033e-001	-2.0382e+003
329	178	2.9208e+002	1.2954e+001	-1.1734e+000	9.7945e+000	3.1536e+001	2.5918e+002
	177	-2.9208e+002	-1.2954e+001	1.1734e+000	-9.7945e+000	3.6666e+000	1.2945e+002
330	190	7.0329e+002	-5.7477e+000	-4.7033e-001	8.5002e+000	2.0643e+001	1.2032e+002
	189	-7.0329e+002	5.7477e+000	4.7033e-001	-8.5002e+000	3.8041e+000	-4.1908e+002
331	180	9.3179e+002	6.7891e+000	-1.8055e-001	4.8326e+000	1.2905e+001	4.5213e+002
	179	-9.3179e+002	-6.7891e+000	1.8055e-001	-4.8326e+000	4.4881e-001	4.9974e+001
332	188	-1.5035e+002	9.5822e+000	-8.3055e-003	3.0728e+000	5.0970e+000	6.5034e+002
	187	1.5035e+002	-9.5822e+000	8.3055e-003	-3.0728e+000	-4.2999e+000	2.6929e+002
333	182	-1.4229e+003	1.8091e+001	-4.5058e-002	-1.0156e+000	5.0723e+000	1.3057e+003
	181	1.4229e+003	-1.8091e+001	4.5058e-002	1.0156e+000	2.4383e-001	8.2886e+002
334	95	2.5414e+003	2.4215e+001	1.4687e+001	-3.2676e+002	-1.0553e+003	-3.8421e+004
	98	-2.5414e+003	-2.4215e+001	-1.4687e+001	3.2676e+002	-1.0009e+003	4.1811e+004
337	190	-1.2910e+004	-1.3825e-004	1.0648e-004	-5.2713e-007	7.7887e+002	-1.3479e+001
	178	1.2910e+004	1.3825e-004	-1.0648e-004	5.2713e-007	-7.7890e+002	1.3437e+001
338	180	-3.5971e+004	-1.3022e-004	1.2732e-004	-3.8395e-007	2.7228e+003	-2.6362e+001
	190	3.5971e+004	1.3022e-004	-1.2732e-004	3.8395e-007	-2.7229e+003	2.6322e+001
339	188	-6.8504e+004	-1.7955e-004	1.4034e-005	-1.0962e-006	2.9920e+003	-1.0982e+002
	180	6.8504e+004	1.7955e-004	-1.4034e-005	1.0962e-006	-2.9920e+003	1.0976e+002
340	182	-1.1485e+005	-1.9278e-004	-1.4295e-004	-2.8201e-006	3.7612e+003	-3.4490e+002
	188	1.1485e+005	1.9278e-004	1.4295e-004	2.8201e-006	-3.7612e+003	3.4484e+002
341	95	-1.8279e+005	6.8729e-006	-6.2909e-004	2.2676e-006	3.2833e+003	-1.1927e+003
	182	1.8279e+005	-6.8729e-006	6.2909e-004	-2.2676e-006	-3.2831e+003	1.1928e+003
342	101	-1.4955e+005	2.2493e-005	-1.2898e-003	-8.8471e-007	-2.1664e+003	-1.3401e+003
	95	1.4955e+005	-2.2493e-005	1.2898e-003	8.8471e-007	2.1669e+003	1.3401e+003
343	100	4.1948e+003	2.7770e-004	-7.8721e-004	1.6720e-005	-1.2406e+003	3.6065e+002
	101	-4.1948e+003	-2.7770e-004	7.8721e-004	-1.6720e-005	1.2407e+003	-3.6061e+002
344	92	-2.3326e+003	2.6198e-004	-9.0247e-004	1.4071e-005	6.5635e+003	1.9457e+001
	99	2.3326e+003	-2.6198e-004	9.0247e-004	-1.4071e-005	-6.5633e+003	-1.9418e+001
345	98	9.7571e+004	-1.1746e-003	-1.2102e-003	1.6929e-005	1.3577e+003	-1.3997e+003
	92	-9.7571e+004	1.1746e-003	1.2102e-003	-1.6929e-005	-1.3573e+003	1.3992e+003
346	181	1.3968e+005	2.1279e-004	-1.8700e-003	-1.9432e-005	-1.5462e+004	-1.2714e+003
	98	-1.3968e+005	-2.1279e-004	1.8700e-003	1.9432e-005	1.5463e+004	1.2715e+003
347	187	8.3095e+004	2.9831e-005	-4.1007e-004	-2.7687e-006	-9.5728e+003	-3.6051e+002
	181	-8.3095e+004	-2.9831e-005	4.1007e-004	2.7687e-006	9.5729e+003	3.6052e+002
348	179	4.4806e+004	-3.4926e-005	3.0619e-006	-1.1134e-006	-2.7339e+003	-1.1117e+002

	187	-4.4806e+004	3.4926e-005	-3.0619e-006	1.1134e-006	2.7339e+003	1.1116e+002
349	189	1.9121e+004	-9.8509e-006	1.2421e-004	-3.9029e-007	-2.3636e+003	-2.6516e+001
	179	-1.9121e+004	9.8509e-006	-1.2421e-004	3.9029e-007	2.3635e+003	2.6513e+001
350	177	5.0810e+003	-5.9215e-005	1.1311e-004	-5.3261e-007	1.4906e+003	-1.3524e+001
	189	-5.0810e+003	5.9215e-005	-1.1311e-004	5.3261e-007	-1.4906e+003	1.3506e+001
351	83	-1.8590e+005	2.2703e+002	5.4519e+001	-1.8305e+004	-6.3551e+004	8.0596e+004
	95	1.8590e+005	-2.2703e+002	-5.4519e+001	1.8305e+004	4.4196e+004	0.0000e+000
353	83	-6.2814e+003	1.3098e+005	3.1287e+001	-1.0363e+005	-3.1958e+003	4.8031e+007
	91	6.2814e+003	-1.3098e+005	-3.1287e+001	1.0363e+005	-8.2334e+003	-1.8257e+005
354	90	-2.8442e+004	4.6558e+003	1.3277e+001	-2.9512e+003	-3.5599e+003	-1.3121e+006
	88	2.8442e+004	-4.6558e+003	-1.3277e+001	2.9512e+003	-2.8677e+003	3.5661e+006
355	89	-2.2151e+004	3.9522e+003	-6.5929e+000	-5.0636e+003	1.5872e+003	0.0000e+000
	90	2.2151e+004	-3.9522e+003	6.5929e+000	5.0636e+003	4.8453e+002	1.2419e+006
356	88	-3.3828e+004	-4.2121e+004	-4.9592e+000	1.5298e+005	7.9587e+002	-4.5814e+006
	83	3.3828e+004	4.2121e+004	4.9592e+000	-1.5298e+005	2.3770e+003	-2.2367e+007
358	82	-5.1327e+004	-8.1617e+002	-1.7525e+003	0.0000e+000	0.0000e+000	0.0000e+000
	88	5.1327e+004	8.1617e+002	1.7525e+003	0.0000e+000	5.7832e+005	-2.6934e+005
359	81	2.4891e+004	4.8601e+004	6.7034e+001	0.0000e+000	0.0000e+000	0.0000e+000
	83	-2.4891e+004	-4.8601e+004	-6.7034e+001	0.0000e+000	-3.6869e+004	2.6731e+007
362	229	-1.7431e+003	-2.3016e+001	1.3612e+000	1.7728e+000	-3.3430e+001	-3.4424e+002
	228	1.7431e+003	2.3016e+001	-1.3612e+000	-1.7728e+000	-7.4070e+000	-3.4624e+002
363	4	-8.5032e+003	-9.1899e+001	-5.0298e-002	5.5466e-001	3.9337e+000	-2.0926e+003
	225	8.5032e+003	9.1899e+001	5.0298e-002	-5.5466e-001	-1.0219e+000	-3.2276e+003
364	6	3.1805e+002	3.9967e+000	-1.1276e+000	2.2787e+000	3.0737e+001	-5.3265e-001
	5	-3.1805e+002	-3.9967e+000	1.1276e+000	-2.2787e+000	3.0923e+000	1.2043e+002
365	69	7.4231e+002	-2.9327e+000	-4.4980e-001	2.3075e+000	2.0031e+001	-1.0349e+002
	50	-7.4231e+002	2.9327e+000	4.4980e-001	-2.3075e+000	3.3493e+000	-4.8949e+001
366	12	1.0021e+003	2.1089e+000	-1.7075e-001	2.0421e+000	1.2488e+001	5.7282e+001
	9	-1.0021e+003	-2.1089e+000	1.7075e-001	-2.0421e+000	1.4057e-001	9.8689e+001
367	49	-6.7364e+001	3.4168e+000	-5.1538e-003	2.0923e+000	4.9342e+000	1.5966e+002
	48	6.7364e+001	-3.4168e+000	5.1538e-003	-2.0923e+000	-4.4395e+000	1.6826e+002
368	47	-1.9725e+002	5.5267e-002	-6.0575e-003	1.6215e-001	6.9903e-001	4.4506e+000
	46	1.9725e+002	-5.5267e-002	6.0575e-003	-1.6215e-001	1.5663e-002	2.0701e+000
369	226	2.7596e+003	-6.0720e+001	1.4861e+001	1.6079e+002	-1.0077e+003	-1.9371e+004
	227	-2.7596e+003	6.0720e+001	-1.4861e+001	-1.6079e+002	-1.0729e+003	1.0871e+004
372	69	-1.2836e+004	-1.3712e-004	-1.4856e-005	-1.3582e-007	3.5385e+002	-1.3197e+001
	6	1.2836e+004	1.3712e-004	1.4856e-005	1.3582e-007	-3.5385e+002	1.3156e+001
373	12	-3.5733e+004	-1.2981e-004	-9.8189e-006	-1.1359e-007	1.0236e+003	-2.5867e+001
	69	3.5733e+004	1.2981e-004	9.8189e-006	1.1359e-007	-1.0236e+003	2.5828e+001
374	49	-6.8130e+004	-1.7975e-004	-5.7432e-005	-4.5027e-007	1.6710e+003	-1.0833e+002
	12	6.8130e+004	1.7975e-004	5.7432e-005	4.5027e-007	-1.6710e+003	1.0827e+002
375	47	-1.1438e+005	-1.9532e-004	-1.2834e-004	-1.6331e-006	2.7020e+003	-3.4129e+002
	49	1.1438e+005	1.9532e-004	1.2834e-004	1.6331e-006	-2.7020e+003	3.4123e+002
376	226	-1.8236e+005	2.1121e-006	-5.1102e-004	2.5368e-006	3.5711e+003	-1.1860e+003
	47	1.8236e+005	-2.1121e-006	5.1102e-004	-2.5368e-006	-3.5709e+003	1.1860e+003
377	4	-1.4910e+005	1.9254e-005	-7.2532e-004	1.2150e-006	-5.3017e+003	-1.3340e+003
	226	1.4910e+005	-1.9254e-005	7.2532e-004	-1.2150e-006	5.3019e+003	1.3341e+003
378	229	4.2180e+003	2.6551e-004	-7.8143e-005	-2.4760e-006	-8.9724e+002	3.6141e+002
	4	-4.2180e+003	-2.6551e-004	7.8143e-005	2.4760e-006	8.9725e+002	-3.6137e+002
379	225	-2.3493e+003	2.5054e-004	-6.1424e-005	-5.7051e-006	2.2506e+003	2.2195e+001
	228	2.3493e+003	-2.5054e-004	6.1424e-005	5.7051e-006	-2.2506e+003	-2.2158e+001
380	227	9.6832e+004	-1.1827e-003	-2.4684e-004	7.5023e-006	6.4813e+002	-1.3920e+003
	225	-9.6832e+004	1.1827e-003	2.4684e-004	-7.5023e-006	-6.4804e+002	1.3916e+003
381	46	1.3804e+005	2.0966e-004	-4.8538e-004	-6.9692e-006	-4.8889e+003	-1.2638e+003
	227	-1.3804e+005	-2.0966e-004	4.8538e-004	6.9692e-006	4.8890e+003	1.2639e+003
382	48	8.1520e+004	2.7169e-005	-1.1963e-004	-1.5123e-006	-2.9076e+003	-3.5676e+002
	46	-8.1520e+004	-2.7169e-005	1.1963e-004	1.5123e-006	2.9076e+003	3.5677e+002
383	9	4.3594e+004	-3.5502e-005	-3.0425e-005	-4.6827e-007	-7.3472e+002	-1.0960e+002
	48	-4.3594e+004	3.5502e-005	3.0425e-005	4.6827e-007	7.3473e+002	1.0959e+002
384	50	1.8328e+004	-9.9298e-006	-1.3713e-006	-1.1680e-007	-5.4748e+002	-2.6016e+001
	9	-1.8328e+004	9.9298e-006	1.3713e-006	1.1680e-007	5.4748e+002	2.6013e+001
385	5	4.7882e+003	-5.8949e-005	-1.1323e-005	-1.3819e-007	3.1728e+002	-1.3238e+001
	50	-4.7882e+003	5.8949e-005	1.1323e-005	1.3819e-007	-3.1727e+002	1.3220e+001
386	220	-1.8594e+005	-7.8997e+002	5.0376e+002	5.7470e+004	-1.5489e+005	-2.8044e+005
	226	1.8594e+005	7.8997e+002	-5.0376e+002	-5.7470e+004	-2.3943e+004	0.0000e+000
388	220	-5.5397e+003	1.3123e+005	-4.5101e+001	2.5404e+005	4.4497e+003	4.8118e+007
	224	5.5397e+003	-1.3123e+005	4.5101e+001	-2.5404e+005	1.2026e+004	-1.7820e+005
389	223	-2.5797e+004	3.8471e+003	-1.3914e+001	-8.5066e+003	4.3466e+003	-1.1148e+006

	221	2.5797e+004	-3.8471e+003	1.3914e+001	8.5066e+003	2.3893e+003	2.9772e+006
390	222	-2.0564e+004	3.3541e+003	5.9268e+000	4.6273e+003	-1.2492e+003	0.0000e+000
	223	2.0564e+004	-3.3541e+003	-5.9268e+000	-4.6273e+003	-6.1320e+002	1.0540e+006
391	221	-3.3819e+004	-4.3893e+004	-4.5310e+000	-6.2556e+004	1.4592e+003	-5.4998e+006
	220	3.3819e+004	4.3893e+004	4.5310e+000	6.2556e+004	1.4397e+003	-2.2582e+007
393	219	-5.4299e+004	7.8453e+003	-3.1287e+000	0.0000e+000	0.0000e+000	0.0000e+000
	221	5.4299e+004	-7.8453e+003	3.1287e+000	0.0000e+000	1.0325e+003	2.5889e+006
394	218	2.5569e+004	-4.8162e+004	2.1730e+001	0.0000e+000	0.0000e+000	0.0000e+000
	220	-2.5569e+004	4.8162e+004	-2.1730e+001	0.0000e+000	-1.1951e+004	-2.6489e+007
397	175	-1.7494e+003	-4.4953e+001	1.3773e+000	2.9063e+000	-3.3377e+001	-6.8195e+002
	174	1.7494e+003	4.4953e+001	-1.3773e+000	-2.9063e+000	-7.9429e+000	-6.6665e+002
398	176	-8.4731e+003	-5.3175e+001	-5.6430e-002	2.0402e+000	4.1213e+000	-2.0927e+003
	171	8.4731e+003	5.3175e+001	5.6430e-002	-2.0402e+000	-8.5450e-001	-9.8569e+002
399	184	3.1107e+002	3.6076e+000	-1.1395e+000	-3.0120e+000	3.0890e+001	-6.5024e+001
	183	-3.1107e+002	-3.6076e+000	1.1395e+000	3.0120e+000	3.2944e+000	1.7325e+002
400	212	7.3183e+002	2.7031e+000	-4.5477e-001	-2.1160e+000	2.0121e+001	-1.4887e+002
	211	-7.3183e+002	-2.7031e+000	4.5477e-001	2.1160e+000	3.5176e+000	2.8937e+002
401	186	9.8251e+002	5.3649e+000	-1.7329e-001	1.7250e-001	1.2550e+001	6.8746e+001
	185	-9.8251e+002	-5.3649e+000	1.7329e-001	-1.7250e-001	2.6629e-001	3.2803e+002
402	202	-8.9899e+001	7.5494e+000	-6.0494e-003	1.2204e+000	4.9347e+000	2.6459e+002
	201	8.9899e+001	-7.5494e+000	6.0494e-003	-1.2204e+000	-4.3542e+000	4.5993e+002
403	194	-1.3677e+003	1.6600e+000	-4.2020e-002	2.9424e+000	4.8688e+000	7.6216e+001
	193	1.3677e+003	-1.6600e+000	4.2020e-002	-2.9424e+000	8.8895e-002	1.1964e+002
404	172	2.8302e+003	4.1173e+001	1.4615e+001	4.3649e+002	-8.8664e+002	1.9563e+004
	173	-2.8302e+003	-4.1173e+001	-1.4615e+001	-4.3649e+002	-1.1595e+003	-1.3799e+004
407	212	-1.2848e+004	-1.3678e-004	-1.4194e-004	1.4181e-007	5.9946e+002	-1.3244e+001
	184	1.2848e+004	1.3678e-004	1.4194e-004	-1.4181e-007	-5.9941e+002	1.3202e+001
408	186	-3.5766e+004	-1.2929e-004	-1.7223e-004	6.0943e-008	6.2903e+001	-2.5934e+001
	212	3.5766e+004	1.2929e-004	1.7223e-004	-6.0943e-008	-6.2851e+001	2.5895e+001
409	202	-6.8181e+004	-1.7831e-004	-2.3602e-004	-7.8050e-008	1.2333e+003	-1.0852e+002
	186	6.8181e+004	1.7831e-004	2.3602e-004	7.8050e-008	-1.2332e+003	1.0847e+002
410	194	-1.1447e+005	-1.9245e-004	-3.3093e-004	-7.7679e-007	2.2736e+003	-3.4200e+002
	202	1.1447e+005	1.9245e-004	3.3093e-004	7.7679e-007	-2.2735e+003	3.4195e+002
411	172	-1.8250e+005	3.3446e-006	-5.1251e-004	-8.2928e-006	3.9818e+003	-1.1879e+003
	194	1.8250e+005	-3.3446e-006	5.1251e-004	8.2928e-006	-3.9817e+003	1.1879e+003
412	176	-1.4985e+005	2.4457e-005	-4.1412e-004	7.4260e-007	-5.3791e+003	-1.3395e+003
	172	1.4985e+005	-2.4457e-005	4.1412e-004	-7.4260e-007	5.3792e+003	1.3395e+003
413	175	4.2401e+003	2.5467e-004	-2.0266e-004	-5.3771e-006	-1.4494e+003	3.6117e+002
	176	-4.2401e+003	-2.5467e-004	2.0266e-004	5.3771e-006	1.4494e+003	-3.6113e+002
414	171	-2.3127e+003	2.3965e-004	-1.1052e-004	-6.8330e-006	-1.8417e+003	2.2574e+001
	174	2.3127e+003	-2.3965e-004	1.1052e-004	6.8330e-006	1.8417e+003	-2.2539e+001
415	173	9.7057e+004	-1.2024e-003	-1.7553e-004	-8.0249e-006	-7.4119e+002	-1.3956e+003
	171	-9.7057e+004	1.2024e-003	1.7553e-004	8.0249e-006	7.4125e+002	1.3952e+003
416	193	1.3839e+005	2.0976e-004	1.1741e-004	-2.7309e-007	3.2798e+003	-1.2648e+003
	173	-1.3839e+005	-2.0976e-004	-1.1741e-004	2.7309e-007	-3.2798e+003	1.2648e+003
417	201	8.1771e+004	2.9985e-005	-1.7600e-004	-9.3763e-007	1.8043e+003	-3.5737e+002
	193	-8.1771e+004	-2.9985e-005	1.7600e-004	9.3763e-007	-1.8043e+003	3.5738e+002
418	185	4.3767e+004	-3.4037e-005	-2.0649e-004	-9.7358e-008	-2.0488e+001	-1.0983e+002
	201	-4.3767e+004	3.4037e-005	2.0649e-004	9.7358e-008	2.0550e+001	1.0982e+002
419	211	1.8437e+004	-9.3099e-006	-1.6277e-004	5.9776e-008	6.0303e+002	-2.6086e+001
	185	-1.8437e+004	9.3099e-006	1.6277e-004	-5.9776e-008	-6.0298e+002	2.6083e+001
420	183	4.8383e+003	-5.8468e-005	-1.4167e-004	1.4057e-007	-1.0851e+003	-1.3286e+001
	211	-4.8383e+003	5.8468e-005	1.4167e-004	-1.4057e-007	1.0852e+003	1.3268e+001
421	166	-1.8770e+005	1.2130e+003	2.2830e+002	6.2619e+004	-1.0283e+005	4.3062e+005
	172	1.8770e+005	-1.2130e+003	-2.2830e+002	-6.2619e+004	2.1789e+004	0.0000e+000
423	166	5.2121e+003	1.3401e+005	-1.2568e+002	2.8798e+005	2.1281e+004	4.9174e+007
	170	-5.2121e+003	-1.3401e+005	1.2568e+002	-2.8798e+005	2.4630e+004	-2.1947e+005
424	169	-2.0385e+004	3.1380e+003	4.9577e+001	-2.3710e+004	-8.4815e+003	-9.1524e+005
	167	2.0385e+004	-3.1380e+003	-4.9577e+001	2.3710e+004	-1.5519e+004	2.4344e+006
425	168	-1.6425e+004	2.7597e+003	1.4861e+001	-1.6505e+004	-1.6525e+003	0.0000e+000
	169	1.6425e+004	-2.7597e+003	-1.4861e+001	1.6505e+004	-3.0173e+003	8.6719e+005
426	167	-5.0625e+004	-3.9343e+004	-2.2668e+001	5.4358e+004	5.2794e+002	-4.8693e+006
	166	5.0625e+004	3.9343e+004	2.2668e+001	-5.4358e+004	1.3974e+004	-2.0301e+007
428	165	-5.0941e+004	6.4348e+003	3.2540e+001	0.0000e+000	0.0000e+000	0.0000e+000
	167	5.0941e+004	-6.4348e+003	-3.2540e+001	0.0000e+000	-1.0738e+004	2.1235e+006
431	121	-1.8099e+003	-1.1632e+001	1.3276e+000	-2.8734e+000	-3.3203e+001	-1.0047e+002
	120	1.8099e+003	1.1632e+001	-1.3276e+000	2.8734e+000	-6.6243e+000	-2.4848e+002
432	122	-8.5970e+003	7.9507e+000	-4.8789e-002	8.9845e-001	3.6013e+000	-1.3131e+003

	117	8.5970e+003	-7.9507e+000	4.8789e-002	-8.9845e-001	-7.7689e-001	1.7733e+003
433	130	2.8658e+002	-2.3846e+001	-1.1783e+000	-1.8314e+001	3.1784e+001	-5.3623e+002
	129	-2.8658e+002	2.3846e+001	1.1783e+000	1.8314e+001	3.5662e+000	-1.7914e+002
434	158	6.9500e+002	2.7524e+001	-4.8821e-001	-1.1598e+001	2.1128e+001	2.4030e+002
	157	-6.9500e+002	-2.7524e+001	4.8821e-001	1.1598e+001	4.2482e+000	1.1904e+003
435	132	9.1528e+002	2.2762e+001	-1.8883e-001	-5.4508e+000	1.3243e+001	5.6095e+002
	131	-9.1528e+002	-2.2762e+001	1.8883e-001	5.4508e+000	7.2241e-001	1.1225e+003
436	148	-1.6386e+002	2.6337e+001	-1.3518e-002	-2.4746e+000	5.3663e+000	9.9047e+002
	147	1.6386e+002	-2.6337e+001	1.3518e-002	2.4746e+000	-4.0690e+000	1.5371e+003
437	140	-1.4219e+003	6.4198e+000	-4.4802e-002	2.1731e+000	5.0727e+000	1.3342e+002
	139	1.4219e+003	-6.4198e+000	4.4802e-002	-2.1731e+000	2.1334e-001	6.2403e+002
438	118	2.4618e+003	-3.6880e+002	1.6254e+001	4.5640e+002	-8.1444e+002	3.4995e+004
	119	-2.4618e+003	3.6880e+002	-1.6254e+001	-4.5640e+002	-1.4612e+003	-8.6628e+004
441	158	-1.2936e+004	-1.3937e-004	-6.9010e-004	8.1849e-007	-2.9636e+002	-1.3570e+001
	130	1.2936e+004	1.3937e-004	6.9010e-004	-8.1849e-007	2.9657e+002	1.3528e+001
442	132	-3.6072e+004	-1.3116e-004	-6.7871e-004	4.3090e-007	-2.5550e+003	-2.6564e+001
	158	3.6072e+004	1.3116e-004	6.7871e-004	-4.3090e-007	2.5552e+003	2.6524e+001
443	148	-6.8695e+004	-1.8129e-004	-8.1617e-004	8.1308e-007	-1.7018e+003	-1.1057e+002
	132	6.8695e+004	1.8129e-004	8.1617e-004	-8.1308e-007	1.7020e+003	1.1052e+002
444	140	-1.1513e+005	-1.9609e-004	-8.2817e-004	6.8160e-007	-1.9710e+003	-3.4697e+002
	148	1.1513e+005	1.9609e-004	8.2817e-004	-6.8160e-007	1.9712e+003	3.4692e+002
445	118	-1.8315e+005	-3.0783e-006	-7.7961e-004	-1.3482e-005	1.5105e+002	-1.2003e+003
	140	1.8315e+005	3.0783e-006	7.7961e-004	1.3482e-005	-1.5081e+002	1.2003e+003
446	122	-1.4974e+005	8.4681e-006	-2.2422e-004	3.2115e-006	-1.7555e+003	-1.3435e+003
	118	1.4974e+005	-8.4681e-006	2.2422e-004	-3.2115e-006	1.7556e+003	1.3435e+003
447	121	4.2290e+003	2.7167e-004	-5.8380e-004	3.5220e-006	-7.8140e+002	3.5870e+002
	122	-4.2290e+003	-2.7167e-004	5.8380e-004	-3.5220e-006	7.8149e+002	-3.5866e+002
448	117	-2.3060e+003	2.5323e-004	-5.4074e-004	3.8166e-006	-5.8979e+003	1.4172e+001
	120	2.3060e+003	-2.5323e-004	5.4074e-004	-3.8166e-006	5.8980e+003	-1.4135e+001
449	119	9.8265e+004	-1.1855e-003	-5.5199e-004	-2.5188e-005	-4.5243e+001	-1.4038e+003
	117	-9.8265e+004	1.1855e-003	5.5199e-004	2.5188e-005	4.5446e+001	1.4034e+003
450	139	1.4096e+005	2.0338e-004	2.4869e-004	1.8332e-005	1.6182e+004	-1.2779e+003
	119	-1.4096e+005	-2.0338e-004	-2.4869e-004	-1.8332e-005	-1.6182e+004	1.2779e+003
451	147	8.3970e+004	2.6365e-005	-7.3260e-004	4.5089e-007	9.8581e+003	-3.6244e+002
	139	-8.3970e+004	-2.6365e-005	7.3260e-004	-4.5089e-007	-9.8579e+003	3.6245e+002
452	131	4.5379e+004	-3.6453e-005	-8.6566e-004	8.0506e-007	2.8184e+003	-1.1192e+002
	147	-4.5379e+004	3.6453e-005	8.6566e-004	-8.0506e-007	-2.8181e+003	1.1191e+002
453	157	1.9436e+004	-1.0604e-005	-6.9621e-004	4.3730e-007	2.8510e+003	-2.6718e+001
	131	-1.9436e+004	1.0604e-005	6.9621e-004	-4.3730e-007	-2.8508e+003	2.6714e+001
454	129	5.1691e+003	-6.0034e-005	-6.9795e-004	8.2229e-007	-2.0658e+003	-1.3617e+001
	157	-5.1691e+003	6.0034e-005	6.9795e-004	-8.2229e-007	2.0660e+003	1.3599e+001
455	112	-1.8605e+005	1.0189e+003	8.7716e+001	2.7037e+004	-7.3571e+004	3.6170e+005
	118	1.8605e+005	-1.0189e+003	-8.7716e+001	-2.7037e+004	4.2431e+004	0.0000e+000
457	112	4.2963e+003	1.3139e+005	1.1791e+002	4.2544e+005	-2.2507e+004	4.8148e+007
	116	-4.2963e+003	-1.3139e+005	-1.1791e+002	-4.2544e+005	-2.0567e+004	-1.5066e+005
458	115	-1.9691e+004	3.0311e+003	-4.7113e+001	1.2266e+004	8.6706e+003	-8.8416e+005
	113	1.9691e+004	-3.0311e+003	4.7113e+001	-1.2266e+004	1.4137e+004	2.3516e+006
459	114	-1.5807e+004	2.6639e+003	3.0548e+000	8.9386e+003	-3.7900e+002	0.0000e+000
	115	1.5807e+004	-2.6639e+003	-3.0548e+000	-8.9386e+003	-5.8092e+002	8.3707e+005
460	113	-4.9989e+004	-3.8288e+004	4.8949e+000	6.4513e+004	4.0318e+003	-4.7617e+006
	112	4.9989e+004	3.8288e+004	-4.8949e+000	-6.4513e+004	-7.1635e+003	-1.9734e+007
462	111	-4.9974e+004	6.2119e+003	-2.9048e+001	0.0000e+000	0.0000e+000	0.0000e+000
	113	4.9974e+004	-6.2119e+003	2.9048e+001	0.0000e+000	9.5858e+003	2.0499e+006
465	67	-2.2166e+003	-1.1181e+002	1.1114e+000	4.1119e+001	-2.9282e+001	-1.8472e+003
	66	2.2166e+003	1.1181e+002	-1.1114e+000	-4.1119e+001	-4.0586e+000	-1.5073e+003
466	68	-8.7527e+003	-2.6757e+002	1.3362e-001	1.5103e+001	-5.1290e-001	-7.4880e+003
	63	8.7527e+003	2.6757e+002	-1.3362e-001	-1.5103e+001	-7.2227e+000	-8.0019e+003
467	76	2.1778e+002	-1.7469e+002	-1.2864e+000	-8.2774e+001	3.4154e+001	-4.2330e+003
	75	-2.1778e+002	1.7469e+002	1.2864e+000	8.2774e+001	4.4387e+000	-1.0078e+003
468	104	5.9013e+002	3.7354e+001	-5.7831e-001	-5.7417e+001	2.3696e+001	-1.4834e+003
	103	-5.9013e+002	-3.7354e+001	5.7831e-001	5.7417e+001	6.3639e+000	3.4250e+003
469	78	7.3565e+002	-3.4108e+001	-2.1228e-001	-3.2816e+001	1.4272e+001	-3.3177e+003
	77	-7.3565e+002	3.4108e+001	2.1228e-001	3.2816e+001	1.4272e+000	7.9514e+002
470	94	-2.9598e+002	-3.2132e+000	-2.2093e-002	-1.5075e+001	5.9537e+000	-1.7423e+003
	93	2.9598e+002	3.2132e+000	2.2093e-002	1.5075e+001	-3.8334e+000	1.4339e+003
471	86	-1.4041e+003	-1.9892e+001	-4.1534e-002	5.2340e+000	5.2034e+000	-2.3006e+003
	85	1.4041e+003	1.9892e+001	4.1534e-002	-5.2340e+000	-3.0299e-001	-4.6369e+001
472	64	1.7696e+003	-2.8545e+003	2.6978e+001	2.0214e+003	-1.0087e+003	-3.5385e+004

	65	-1.7696e+003	2.8545e+003	-2.6978e+001	-2.0214e+003	-2.7682e+003	-3.6425e+005
475	104	-1.3213e+004	-1.4794e-004	-1.6287e-003	3.9613e-006	-1.1491e+004	-1.4662e+001
	76	1.3213e+004	1.4794e-004	1.6287e-003	-3.9613e-006	1.1491e+004	1.4617e+001
476	78	-3.6984e+004	-1.3779e-004	-1.5054e-003	2.7765e-006	-1.2510e+004	-2.8494e+001
	104	3.6984e+004	1.3779e-004	1.5054e-003	-2.7765e-006	1.2510e+004	2.8452e+001
477	94	-7.0277e+004	-1.9357e-004	-1.4230e-003	7.0239e-006	-9.8190e+003	-1.1710e+002
	78	7.0277e+004	1.9357e-004	1.4230e-003	-7.0239e-006	9.8194e+003	1.1704e+002
478	86	-1.1720e+005	-2.1961e-004	-1.4765e-003	1.5604e-005	-3.7319e+003	-3.6268e+002
	94	1.1720e+005	2.1961e-004	1.4765e-003	-1.5604e-005	3.7323e+003	3.6261e+002
479	64	-1.8531e+005	-7.8906e-005	-3.2554e-003	4.2395e-005	1.1345e+004	-1.2500e+003
	86	1.8531e+005	7.8906e-005	3.2554e-003	-4.2395e-005	-1.1344e+004	1.2499e+003
480	68	-1.4601e+005	-1.1272e-004	1.6365e-003	1.1876e-005	-1.9248e+004	-1.3345e+003
	64	1.4601e+005	1.1272e-004	-1.6365e-003	-1.1876e-005	1.9247e+004	1.3345e+003
481	67	4.3941e+003	2.4016e-004	2.8972e-003	-8.8647e-005	-3.9959e+002	3.3014e+002
	68	-4.3941e+003	-2.4016e-004	-2.8972e-003	8.8647e-005	3.9914e+002	-3.3010e+002
482	63	-1.8833e+003	2.0024e-004	3.3561e-003	-9.3389e-005	-1.0614e+004	-3.4401e+001
	66	1.8833e+003	-2.0024e-004	-3.3561e-003	9.3389e-005	1.0614e+004	3.4430e+001
483	65	1.0220e+005	-1.2017e-003	3.0000e-003	-6.3159e-005	1.1401e+004	-1.4025e+003
	63	-1.0220e+005	1.2017e-003	-3.0000e-003	6.3159e-005	-1.1402e+004	1.4020e+003
484	85	1.4908e+005	1.3399e-004	4.1553e-003	1.2918e-004	4.9062e+004	-1.3199e+003
	65	-1.4908e+005	-1.3399e-004	-4.1553e-003	-1.2918e-004	-4.9063e+004	1.3200e+003
485	93	9.0759e+004	9.2324e-007	7.6757e-005	1.5079e-005	3.1875e+004	-3.7704e+002
	85	-9.0759e+004	-9.2324e-007	-7.6757e-005	-1.5079e-005	-3.1875e+004	3.7704e+002
486	77	5.0430e+004	-4.7018e-005	-1.2397e-003	7.0394e-006	1.4530e+004	-1.1843e+002
	93	-5.0430e+004	4.7018e-005	1.2397e-003	-7.0394e-006	-1.4530e+004	1.1841e+002
487	103	2.2525e+004	-1.5625e-005	-1.3952e-003	2.8079e-006	9.5036e+003	-2.8644e+001
	77	-2.2525e+004	1.5625e-005	1.3952e-003	-2.8079e-006	-9.5032e+003	2.8639e+001
488	75	6.2972e+003	-6.5388e-005	-1.6309e-003	4.0079e-006	-1.4594e+003	-1.4719e+001
	103	-6.2972e+003	6.5388e-005	1.6309e-003	-4.0079e-006	1.4599e+003	1.4699e+001
489	58	-1.7930e+005	-3.2417e+003	3.5358e+002	1.6001e+005	-8.6058e+004	-1.1508e+006
	64	1.7930e+005	3.2417e+003	-3.5358e+002	-1.6001e+005	-3.9463e+004	0.0000e+000
491	58	-8.6115e+003	1.1949e+005	2.3835e+001	1.5719e+006	-7.8474e+003	4.3549e+007
	62	8.6115e+003	-1.1949e+005	-2.3835e+001	-1.5719e+006	-8.5934e+002	1.0020e+005
492	61	-2.1893e+004	3.3164e+003	3.0975e+001	1.0919e+004	-5.7201e+003	-9.5291e+005
	59	2.1893e+004	-3.3164e+003	-3.0975e+001	-1.0919e+004	-9.2750e+003	2.5584e+006
493	60	-1.7040e+004	2.8635e+003	1.8379e+001	8.7634e+003	-2.3338e+003	0.0000e+000
	61	1.7040e+004	-2.8635e+003	-1.8379e+001	-8.7634e+003	-3.4416e+003	8.9981e+005
494	59	-3.2049e+004	-3.8578e+004	8.4320e+000	1.9332e+005	-4.2502e+003	-4.9265e+006
	58	3.2049e+004	3.8578e+004	-8.4320e+000	-1.9332e+005	-1.1445e+003	-1.9755e+007
496	57	-4.7380e+004	6.7151e+003	-4.7676e+000	0.0000e+000	0.0000e+000	0.0000e+000
	59	4.7380e+004	-6.7151e+003	4.7676e+000	0.0000e+000	1.5733e+003	2.2160e+006
497	56	1.9060e+004	-4.1941e+004	-9.7019e+001	0.0000e+000	0.0000e+000	0.0000e+000
	58	-1.9060e+004	4.1941e+004	9.7019e+001	0.0000e+000	5.3360e+004	-2.3067e+007
500	43	-1.1514e+003	-1.6268e+001	2.1982e-001	8.5458e+001	-1.0292e+001	-5.1344e+002
	42	1.1514e+003	1.6268e+001	-2.1982e-001	-8.5458e+001	3.6971e+000	2.5416e+001
501	44	-3.9131e+003	-8.2232e+002	3.5033e-001	2.5627e+001	-8.2278e+000	-1.8699e+004
	39	3.9131e+003	8.2232e+002	-3.5033e-001	-2.5627e+001	-1.2053e+001	-2.8906e+004
502	52	-4.6112e+001	-3.8100e+002	-8.7800e-001	-1.8189e+002	2.1206e+001	-8.0526e+003
	51	4.6112e+001	3.8100e+002	8.7800e-001	1.8189e+002	5.1340e+000	-3.3773e+003
503	29	4.6999e+001	1.1624e+002	-4.6000e-001	-1.0770e+002	1.6418e+001	5.5063e+000
	28	-4.6999e+001	-1.1624e+002	4.6000e-001	1.0770e+002	7.4923e+000	6.0363e+003
504	54	-8.4358e+001	1.6192e+001	-1.7778e-001	-5.8842e+001	9.9237e+000	-1.3443e+003
	53	8.4358e+001	-1.6192e+001	1.7778e-001	5.8842e+001	3.2247e+000	2.5419e+003
505	19	-8.7287e+002	7.5488e+001	-3.9412e-002	-2.5787e+001	4.1488e+000	2.1940e+003
	18	8.7287e+002	-7.5488e+001	3.9412e-002	2.5787e+001	-3.6637e-001	5.0507e+003
506	11	-1.5389e+003	8.0984e-001	-5.0306e-002	6.0061e+000	3.6129e+000	-8.7109e+002
	10	1.5389e+003	-8.0984e-001	5.0306e-002	-6.0061e+000	2.3225e+000	9.6664e+002
507	40	8.9569e+002	-2.7797e+003	2.4857e+001	3.1250e+003	-8.9116e+002	-1.0833e+004
	41	-8.9569e+002	2.7797e+003	-2.4857e+001	-3.1250e+003	-2.5888e+003	-3.7833e+005
510	29	-7.1534e+003	-8.2258e-005	-5.3552e-003	8.0897e-006	-2.3302e+004	-9.3704e+000
	52	7.1534e+003	8.2258e-005	5.3552e-003	-8.0897e-006	2.3304e+004	9.3452e+000
511	54	-2.0052e+004	-7.3008e-005	-4.4916e-003	4.6467e-006	-2.6011e+004	-1.7418e+001
	29	2.0052e+004	7.3008e-005	4.4916e-003	-4.6467e-006	2.6013e+004	1.7396e+001
512	19	-3.7484e+004	-9.6250e-005	-4.5024e-003	9.7389e-006	-2.7670e+004	-6.7537e+001
	54	3.7484e+004	9.6250e-005	4.5024e-003	-9.7389e-006	2.7671e+004	6.7508e+001
513	11	-6.1371e+004	-7.8046e-005	-3.4724e-003	1.5387e-005	-2.7485e+004	-2.0358e+002
	19	6.1371e+004	7.8046e-005	3.4724e-003	-1.5387e-005	2.7486e+004	2.0355e+002
514	40	-9.5730e+004	1.2302e-004	-3.5919e-003	2.5999e-005	-1.4008e+004	-6.5209e+002

	11	9.5730e+004	-1.2302e-004	3.5919e-003	-2.5999e-005	1.4009e+004	6.5213e+002
515	44	-8.1871e+004	1.3669e-004	1.8444e-003	6.8546e-005	-4.4628e+004	-8.0204e+002
	40	8.1871e+004	-1.3669e-004	-1.8444e-003	-6.8546e-005	4.4627e+004	8.0209e+002
516	43	1.9896e+003	1.5226e-004	7.8854e-003	-1.9714e-004	6.1207e+003	1.1326e+002
	44	-1.9896e+003	-1.5226e-004	-7.8854e-003	1.9714e-004	-6.1219e+003	-1.1324e+002
517	39	-4.7034e+002	1.2284e-004	8.3649e-003	-2.1044e-004	-1.3624e+004	-5.5581e+001
	42	4.7034e+002	-1.2284e-004	-8.3649e-003	2.1044e-004	1.3622e+004	5.5599e+001
518	41	6.5394e+004	-6.4449e-004	6.8393e-003	-1.2677e-005	4.8350e+004	-8.1751e+002
	39	-6.5394e+004	6.4449e-004	-6.8393e-003	1.2677e-005	-4.8353e+004	8.1727e+002
519	10	8.6808e+004	1.9479e-004	4.6985e-003	1.2187e-004	1.1172e+005	-7.0763e+002
	41	-8.6808e+004	-1.9479e-004	-4.6985e-003	-1.2187e-004	-1.1172e+005	7.0768e+002
520	18	5.5699e+004	4.0474e-005	-2.4161e-003	1.4833e-005	7.4497e+004	-2.1609e+002
	10	-5.5699e+004	-4.0474e-005	2.4161e-003	-1.4833e-005	-7.4496e+004	2.1610e+002
521	53	3.2704e+004	-2.0849e-005	-4.7617e-003	9.7962e-006	4.0050e+004	-6.8922e+001
	18	-3.2704e+004	2.0849e-005	4.7617e-003	-9.7962e-006	-4.0049e+004	6.8915e+001
522	28	1.6303e+004	-8.2559e-006	-4.5104e-003	4.7163e-006	2.3140e+004	-1.7532e+001
	53	-1.6303e+004	8.2559e-006	4.5104e-003	-4.7163e-006	-2.3139e+004	1.7529e+001
523	51	5.2854e+003	-3.5053e-005	-5.3548e-003	8.1842e-006	2.7492e+003	-9.4265e+000
	28	-5.2854e+003	3.5053e-005	5.3548e-003	-8.1842e-006	-2.7476e+003	9.4159e+000
525	34	-1.0230e+005	1.3846e+003	3.9283e+002	1.8634e+005	-9.4052e+004	4.9155e+005
	40	1.0230e+005	-1.3846e+003	-3.9283e+002	-1.8634e+005	9.4052e+004	-4.9155e+005
527	34	2.1163e+003	8.3766e+004	-6.1433e+001	1.5104e+006	3.2036e+003	3.1128e+007
	38	-2.1163e+003	-8.3766e+004	6.1433e+001	-1.5104e+006	-3.2036e+003	-3.1128e+007
528	37	-1.6658e+004	2.6035e+003	1.1861e+001	5.3739e+004	1.7697e+003	-7.8739e+005
	35	1.6658e+004	-2.6035e+003	-1.1861e+001	-5.3739e+004	-1.7697e+003	7.8739e+005
529	36	-1.8797e+004	2.4329e+003	4.5268e+001	4.2325e+004	-9.1902e+003	0.0000e+000
	37	1.8797e+004	-2.4329e+003	-4.5268e+001	-4.2325e+004	9.1902e+003	-0.0000e+000
530	35	-2.4422e+004	-2.9807e+004	-1.6387e+001	2.0684e+005	-1.3803e+001	-3.6723e+006
	34	2.4422e+004	2.9807e+004	1.6387e+001	-2.0684e+005	1.3803e+001	3.6723e+006
532	3	-3.7264e+004	5.4802e+003	-3.1704e+001	0.0000e+000	0.0000e+000	0.0000e+000
	35	3.7264e+004	-5.4802e+003	3.1704e+001	0.0000e+000	0.0000e+000	0.0000e+000
533	2	1.7789e+004	-3.2910e+004	-1.3049e+002	0.0000e+000	0.0000e+000	0.0000e+000
	34	-1.7789e+004	3.2910e+004	1.3049e+002	0.0000e+000	0.0000e+000	0.0000e+000
108	160	0.0000e+000	2.7558e+004	0.0000e+000	-2.2553e+004	0.0000e+000	1.4876e+005
	159	0.0000e+000	2.9028e+004	0.0000e+000	2.3253e+004	0.0000e+000	-2.5533e+005
109	155	0.0000e+000	2.9565e+004	0.0000e+000	-4.9706e+004	0.0000e+000	2.2381e+005
	156	0.0000e+000	2.9312e+004	0.0000e+000	4.8749e+004	0.0000e+000	-2.0566e+005
267	16	0.0000e+000	-1.9653e+004	0.0000e+000	9.5406e+001	0.0000e+000	-7.6754e+005
	133	0.0000e+000	-2.5693e-009	0.0000e+000	4.8676e-009	0.0000e+000	1.4412e-007
268	128	0.0000e+000	7.8899e-011	0.0000e+000	-3.7835e-010	0.0000e+000	1.9107e-008
	15	0.0000e+000	1.4534e+004	0.0000e+000	5.1267e+003	0.0000e+000	-1.1893e+006
291	17	0.0000e+000	2.1236e+004	0.0000e+000	9.1557e+002	0.0000e+000	4.9507e+006
	16	0.0000e+000	-3.2262e+004	0.0000e+000	1.3072e+002	0.0000e+000	7.6896e+005
292	15	0.0000e+000	5.8966e+003	0.0000e+000	1.1210e+004	0.0000e+000	-2.3175e+006
	17	0.0000e+000	3.3987e+004	0.0000e+000	-9.1557e+002	0.0000e+000	4.9507e+006
301	196	0.0000e+000	-1.8513e+004	0.0000e+000	-5.0772e+003	0.0000e+000	-7.2293e+005
	14	0.0000e+000	-1.7399e-009	0.0000e+000	-5.7807e-009	0.0000e+000	2.0300e-008
302	13	0.0000e+000	-9.0949e-012	0.0000e+000	7.4215e-010	0.0000e+000	9.1095e-009
	195	0.0000e+000	1.3540e+004	0.0000e+000	5.7462e+003	0.0000e+000	-1.1104e+006
325	197	0.0000e+000	1.9463e+004	0.0000e+000	4.0157e+003	0.0000e+000	4.5922e+006
	196	0.0000e+000	-3.0499e+004	0.0000e+000	-2.1289e+004	0.0000e+000	7.2978e+005
326	195	0.0000e+000	4.9156e+003	0.0000e+000	1.3069e+004	0.0000e+000	-2.2874e+006
	197	0.0000e+000	3.1409e+004	0.0000e+000	-4.0157e+003	0.0000e+000	4.5922e+006
335	81	0.0000e+000	-1.0084e+004	0.0000e+000	-4.8243e+003	0.0000e+000	-3.9568e+005
	192	0.0000e+000	1.7453e-009	0.0000e+000	-2.6921e-010	0.0000e+000	-4.1386e-008
336	191	0.0000e+000	1.4643e-010	0.0000e+000	2.4011e-010	0.0000e+000	5.0350e-009
	80	0.0000e+000	1.3399e+004	0.0000e+000	3.8189e+003	0.0000e+000	-1.1013e+006
360	82	0.0000e+000	2.2049e+004	0.0000e+000	3.5050e+003	0.0000e+000	4.1827e+006
	81	0.0000e+000	-1.4949e+004	0.0000e+000	-2.0144e+004	0.0000e+000	3.8709e+005
361	80	0.0000e+000	4.3826e+003	0.0000e+000	8.8262e+003	0.0000e+000	-2.3265e+006
	82	0.0000e+000	2.9278e+004	0.0000e+000	-3.5050e+003	0.0000e+000	4.1827e+006
370	218	0.0000e+000	-1.0394e+004	0.0000e+000	4.6728e+003	0.0000e+000	-4.0793e+005
	79	0.0000e+000	2.3247e-009	0.0000e+000	-8.7311e-010	0.0000e+000	1.3714e-007
371	74	0.0000e+000	4.3656e-011	0.0000e+000	1.7826e-010	0.0000e+000	-8.4547e-009
	217	0.0000e+000	1.2534e+004	0.0000e+000	1.8451e+003	0.0000e+000	-1.0291e+006
395	219	0.0000e+000	2.3481e+004	0.0000e+000	-2.3453e+003	0.0000e+000	4.4038e+006
	218	0.0000e+000	-1.5286e+004	0.0000e+000	1.9226e+004	0.0000e+000	4.0126e+005
396	217	0.0000e+000	4.5151e+003	0.0000e+000	3.5835e+003	0.0000e+000	-2.1911e+006

	219	0.0000e+000	3.0818e+004	0.0000e+000	2.3453e+003	0.0000e+000	-4.4038e+006
405	164	0.0000e+000	-1.7876e+004	0.0000e+000	3.9999e+003	0.0000e+000	-6.9821e+005
	216	0.0000e+000	3.0559e-010	0.0000e+000	9.8953e-010	0.0000e+000	1.1642e-008
406	215	0.0000e+000	6.2755e-011	0.0000e+000	1.7462e-010	0.0000e+000	5.8935e-009
	163	0.0000e+000	1.0899e+004	0.0000e+000	1.2206e+002	0.0000e+000	-8.9427e+005
429	165	0.0000e+000	1.9824e+004	0.0000e+000	-2.2835e+003	0.0000e+000	4.5624e+006
	164	0.0000e+000	-2.9279e+004	0.0000e+000	1.6533e+004	0.0000e+000	7.0618e+005
430	163	0.0000e+000	4.1423e+003	0.0000e+000	-1.2171e+002	0.0000e+000	-1.9888e+006
	165	0.0000e+000	3.1117e+004	0.0000e+000	2.2835e+003	0.0000e+000	-4.5624e+006
439	110	0.0000e+000	-1.6995e+004	0.0000e+000	-5.8089e+003	0.0000e+000	-6.6393e+005
	162	0.0000e+000	1.6712e-009	0.0000e+000	1.5889e-008	0.0000e+000	4.1211e-008
440	161	0.0000e+000	-1.0141e-010	0.0000e+000	1.5098e-010	0.0000e+000	-1.0245e-008
	109	0.0000e+000	1.0069e+004	0.0000e+000	-1.9592e+003	0.0000e+000	-8.2610e+005
463	111	0.0000e+000	1.9632e+004	0.0000e+000	2.9789e+003	0.0000e+000	4.4460e+006
	110	0.0000e+000	-2.7719e+004	0.0000e+000	-2.3918e+004	0.0000e+000	6.7207e+005
464	109	0.0000e+000	3.9260e+003	0.0000e+000	-3.7229e+003	0.0000e+000	-1.8665e+006
	111	0.0000e+000	3.0342e+004	0.0000e+000	-2.9789e+003	0.0000e+000	-4.4460e+006
473	56	0.0000e+000	-7.9565e+003	0.0000e+000	-5.0835e+003	0.0000e+000	-3.1275e+005
	108	0.0000e+000	-4.2655e-010	0.0000e+000	2.8540e-009	0.0000e+000	1.4377e-008
474	107	0.0000e+000	6.8894e-011	0.0000e+000	-3.5652e-010	0.0000e+000	9.9317e-009
	55	0.0000e+000	9.8854e+003	0.0000e+000	-2.9349e+003	0.0000e+000	-8.1127e+005
498	57	0.0000e+000	2.0851e+004	0.0000e+000	2.3759e+003	0.0000e+000	3.7804e+006
	56	0.0000e+000	-1.1269e+004	0.0000e+000	-2.0869e+004	0.0000e+000	3.0526e+005
499	55	0.0000e+000	3.7859e+003	0.0000e+000	-5.9286e+003	0.0000e+000	-1.7492e+006
	57	0.0000e+000	2.6529e+004	0.0000e+000	-2.3759e+003	0.0000e+000	-3.7804e+006
508	2	0.0000e+000	-7.1803e+003	0.0000e+000	3.1139e+002	0.0000e+000	-2.8179e+005
	33	0.0000e+000	2.0336e-009	0.0000e+000	-4.3365e-009	0.0000e+000	-2.2235e-008
509	32	0.0000e+000	7.5488e-011	0.0000e+000	1.4916e-010	0.0000e+000	7.9308e-009
	1	0.0000e+000	8.2131e+003	0.0000e+000	-6.2203e+002	0.0000e+000	-6.7517e+005
534	3	0.0000e+000	1.6130e+004	0.0000e+000	-2.9733e+002	0.0000e+000	3.0275e+006
	2	0.0000e+000	-1.0584e+004	0.0000e+000	1.3196e+003	0.0000e+000	2.8037e+005
535	1	0.0000e+000	2.8289e+003	0.0000e+000	-1.3915e+003	0.0000e+000	-1.4976e+006
	3	0.0000e+000	2.1134e+004	0.0000e+000	2.9733e+002	0.0000e+000	-3.0275e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	145	-4.0797e+000	-1.7129e+001	9.1750e+000	-2.9778e+002	-1.3200e+003	8.3071e+001
	146	-3.9464e+000	-1.6463e+001	-9.8292e+000	-2.9434e+002	-1.2753e+003	-7.0147e+001
	141	-1.4051e+001	-1.8499e+001	-9.0021e+000	-2.3067e+002	-7.4417e+002	-6.6548e+001
	142	-1.4178e+001	-1.9133e+001	9.9353e+000	-2.4411e+002	-7.2183e+002	8.4223e+001
2	153	-3.5996e+000	-1.7281e+001	8.5557e+000	-3.1370e+002	-1.4002e+003	7.5798e+001
	154	-3.8624e+000	-1.8595e+001	-1.0459e+001	-3.2085e+002	-1.4049e+003	-8.1794e+001
	149	-1.4234e+001	-2.0681e+001	-9.8375e+000	-1.7918e+002	-4.9237e+002	-8.4934e+001
	150	-1.3966e+001	-1.9343e+001	9.1092e+000	-1.9637e+002	-4.6088e+002	6.9513e+001
3	50	-3.3705e+002	-1.1150e-003	3.3724e+000	4.8633e-003	9.7654e-003	1.8059e-004
	5	-3.3419e+002	2.6073e-005	2.8214e+000	8.4350e-003	1.4811e-002	-2.8529e-004
	177	-3.2948e+002	5.7231e-005	1.7309e+000	-4.7853e-003	-1.7869e-002	-1.0395e-003
	189	-3.2662e+002	-1.0668e-003	2.2789e+000	-1.0333e-005	-1.1249e-002	-5.5907e-004
5	125	2.9873e+003	8.3305e+002	1.8727e+001	1.2269e+002	5.6222e+001	-1.9530e+001
	73	2.9832e+003	8.3397e+002	-2.8575e+001	-1.0998e+002	-3.3890e+001	-2.1899e+001
	72	-2.4595e+003	-6.5119e+002	7.7420e+001	-1.2359e+002	-8.3112e+001	-3.0610e+001
	124	-2.4650e+003	-6.5497e+002	1.2429e+002	1.2969e+002	5.0182e+001	-2.3234e+001
6	26	2.9198e+003	9.7543e+002	-4.2963e+002	-2.2140e+001	2.8209e+001	-1.3354e+000
	45	3.0948e+003	1.7617e+003	-2.3160e+002	3.0817e+001	-4.9861e+000	2.3958e+000
	25	-1.8815e+003	-1.8081e+002	8.8624e+002	4.7717e+001	-7.2387e-001	7.2258e+000
	27	-2.1780e+003	-9.7035e+002	6.4574e+002	-7.5938e+001	-1.4310e+002	4.4211e+000
7	87	3.5407e+003	1.3331e+003	2.5946e+002	2.4707e+001	-1.7337e+000	-3.3672e+000
	26	3.3738e+003	8.8899e+002	-1.0768e+002	-2.0668e+001	-9.9584e+000	6.8205e+000
	27	-3.1285e+003	-1.1105e+003	-5.6873e+002	1.5469e+000	-5.9739e+001	1.1298e+000
	84	-3.0369e+003	-6.9314e+002	-2.1625e+002	-1.0238e+000	-1.5915e+001	-1.1495e+001
8	97	3.6970e+003	1.1746e+003	6.0387e+000	8.4604e+001	1.6247e+001	-7.9616e+000
	87	3.7444e+003	1.3152e+003	6.4231e+001	-7.2671e+001	-3.1536e+001	-5.0160e+000
	84	-3.2594e+003	-7.2448e+002	-1.3549e+002	-7.6017e+001	-3.9199e+001	-1.3424e+001
	96	-3.2949e+003	-8.6018e+002	-1.8961e+002	1.1747e+002	6.6212e+001	-1.2764e+001
9	73	3.3621e+003	9.6814e+002	4.4829e+001	1.8233e+002	7.0957e+001	-1.8619e+001
	97	3.3709e+003	1.0426e+003	-9.9533e+001	-1.6271e+002	-5.1291e+001	-2.2827e+001
	96	-2.9160e+003	-7.0951e+002	-7.3788e+001	-1.9172e+002	-1.2455e+002	-3.9406e+001
	72	-2.9543e+003	-7.9210e+002	7.1026e+001	2.1774e+002	9.7127e+001	-2.7065e+001
10	71	1.0371e+003	2.4395e+002	-1.4314e+002	1.3911e+002	4.6323e+001	-4.6009e+001
	125	1.0410e+003	2.4281e+002	-9.7610e+001	-1.4312e+002	-6.1842e+001	-4.2560e+001

11	124	-7.9624e+002	-1.0288e+002	3.4405e+002	-1.4655e+002	-8.5956e+001	-5.0610e+001
	70	-7.9086e+002	-9.8988e+001	2.9894e+002	1.5066e+002	6.4403e+001	-4.7718e+001
	206	2.8263e+003	8.9105e+002	-3.6749e+002	-2.2064e+001	7.7689e+000	1.7696e+000
	210	2.9602e+003	1.6263e+003	-7.1135e+001	1.9811e+001	2.0265e+000	3.3446e+000
	205	-1.4512e+003	-8.4670e+001	9.0298e+002	1.9490e+001	-8.9987e+000	6.9787e+000
12	207	-1.7641e+003	-8.4184e+002	5.7173e+002	-4.6078e+001	-8.9213e+001	5.2662e+000
	127	3.3364e+003	1.1831e+003	2.1081e+002	6.1327e+000	5.0800e+000	-3.3769e+000
	206	3.2012e+003	8.2591e+002	-9.4843e+001	-1.0984e+001	-1.1901e+001	3.5448e+000
13	207	-2.6181e+003	-9.6718e+002	-5.1685e+002	2.3948e+001	-2.6508e+001	1.2694e+000
	126	-2.5457e+003	-6.3216e+002	-2.2309e+002	-3.8920e+001	-3.7742e+001	-8.1532e+000
	214	3.4208e+003	9.9965e+002	-1.8218e+001	6.4591e+000	-5.3776e-001	-7.3816e+000
	127	3.4713e+003	1.1526e+003	3.2919e+001	-8.5746e+000	-1.6960e+001	-2.0856e+000
	126	-2.5897e+003	-6.1071e+002	-1.3512e+002	1.7003e+001	2.2525e+001	-1.5258e+000
14	213	-2.6296e+003	-7.5900e+002	-1.8194e+002	-2.6552e+000	-1.2192e+000	-6.8738e+000
	123	3.0513e+003	7.9318e+002	1.2396e+000	1.9664e+001	3.8569e+000	-1.0302e+001
	214	3.0628e+003	8.6531e+002	-1.0674e+002	-1.9104e+001	-1.3636e+001	-8.1092e+000
	213	-2.1907e+003	-5.9543e+002	-7.6342e+001	-1.3232e+001	-4.0824e+000	-9.5971e+000
15	106	-2.2242e+003	-6.7345e+002	3.2384e+001	2.2427e+001	9.8785e+000	-1.0967e+001
	8	2.6755e+003	6.8461e+002	-3.4126e+001	1.7530e+001	4.6228e+000	-7.4940e+000
	123	2.6650e+003	6.5936e+002	-6.5826e+001	-1.6980e+001	-9.7412e+000	-6.6659e+000
	106	-1.6754e+003	-5.1506e+002	4.4609e+001	-1.5088e+001	-7.6130e+000	-7.8510e+000
16	7	-1.6714e+003	-4.9198e+002	7.5377e+001	1.9588e+001	8.7475e+000	-7.9751e+000
	105	9.2464e+002	1.8098e+002	-1.5594e+002	1.8603e+001	3.9097e+000	-1.1498e+001
	8	9.2041e+002	1.5748e+002	-1.2572e+002	-2.0018e+001	-9.3180e+000	-1.0818e+001
	7	-4.8134e+002	-8.8050e+001	2.5879e+002	-2.0932e+001	-1.3774e+001	-1.1927e+001
	102	-4.7099e+002	-6.2944e+001	2.2828e+002	2.0931e+001	8.2280e+000	-1.1697e+001
17	226	2.7670e+003	8.5888e+002	-3.6869e+002	-8.7816e+000	-1.1141e+001	-2.7210e-001
	4	2.8968e+003	1.5940e+003	-5.7533e+001	4.6693e+000	1.8034e+000	2.4405e-001
	225	-1.3351e+003	-6.9517e+001	9.1093e+002	2.7798e+000	2.2560e+000	6.5146e-001
18	227	-1.6527e+003	-8.2925e+002	5.6539e+002	-1.5242e+000	2.4417e+000	6.5236e-001
	47	3.2742e+003	1.1211e+003	1.7757e+002	-4.6087e+000	-2.7790e+000	-6.9743e-001
	226	3.1499e+003	7.9167e+002	-1.0051e+002	4.1205e+000	-3.7945e+000	-4.4044e-002
	227	-2.4426e+003	-9.2244e+002	-4.8247e+002	5.5434e+000	1.9666e+000	-3.2164e-001
19	46	-2.3754e+003	-6.1323e+002	-2.1530e+002	-4.7133e+000	-2.8951e+000	-1.0987e+000
	49	3.3287e+003	9.2582e+002	-3.5237e+001	-2.1053e+000	-1.8786e+000	-1.5723e+000
	47	3.3814e+003	1.0875e+003	1.2020e+001	3.1194e+000	2.4358e+000	-1.0449e+000
	46	-2.3354e+003	-5.6881e+002	-1.2879e+002	2.5675e+000	8.2510e-001	-7.0409e-001
20	48	-2.3784e+003	-7.2607e+002	-1.7155e+002	-1.2108e+000	2.4332e-001	-1.3770e+000
	12	2.9433e+003	7.2130e+002	-2.1410e+001	-1.0856e+000	-6.8058e-001	-1.3659e+000
	49	2.9555e+003	7.9095e+002	-1.1405e+002	2.0502e+000	1.4890e+000	-1.2620e+000
	48	-1.9059e+003	-5.5573e+002	-7.2834e+001	1.0187e+000	-1.5082e-001	-1.1722e+000
	9	-1.9370e+003	-6.3036e+002	2.0639e+001	-4.4208e-001	-8.3554e-002	-1.3107e+000
21	69	2.5683e+003	6.2738e+002	-5.7269e+001	1.3830e-002	2.3966e-002	-6.3532e-001
	12	2.5541e+003	5.8821e+002	-8.4531e+001	4.9250e-001	7.2682e-001	-5.6809e-001
	9	-1.3662e+003	-4.6566e+002	3.3164e+001	8.3099e-002	-3.1141e-001	-5.5747e-001
22	50	-1.3575e+003	-4.2852e+002	5.9193e+001	1.6782e-001	1.1324e-001	-6.2573e-001
	6	8.8940e+002	1.5753e+002	-1.6046e+002	-1.0518e-001	3.6370e-001	-7.0977e-001
	69	8.8114e+002	1.2317e+002	-1.3871e+002	5.3268e-001	1.0283e+000	-6.6423e-001
	50	-3.6680e+002	-8.6457e+001	2.2700e+002	8.1022e-002	-3.3056e-001	-6.4810e-001
	5	-3.5415e+002	-5.1106e+001	2.0461e+002	-2.6369e-001	-3.1662e-001	-6.9400e-001
23	95	2.7763e+003	8.6561e+002	-3.6885e+002	-1.3791e+001	-1.2495e+001	3.1412e-001
	101	2.9065e+003	1.6020e+003	-5.7717e+001	9.8398e+000	3.0486e+000	1.1346e-001
	92	-1.3466e+003	-6.4585e+001	9.0755e+002	1.0043e+001	1.7470e+000	1.2040e+000
24	98	-1.6646e+003	-8.2550e+002	5.6196e+002	-1.3420e+001	-1.5249e+001	2.5989e+000
	182	3.2830e+003	1.1259e+003	1.8312e+002	-6.8012e+000	-3.9491e+000	-9.1226e-001
	95	3.1589e+003	7.9872e+002	-9.9582e+001	3.4691e+000	-1.3240e+001	1.5509e+000
	98	-2.4701e+003	-9.2806e+002	-4.8783e+002	1.9869e+001	9.8431e+000	1.3433e+000
25	181	-2.4041e+003	-6.2130e+002	-2.1605e+002	-1.8320e+001	-1.1796e+001	-1.6995e+000
	188	3.3458e+003	9.4033e+002	-3.0512e+001	-2.7625e+000	-3.0699e+000	-2.8158e+000
	182	3.3962e+003	1.0941e+003	1.7519e+001	2.6420e+000	-2.6043e+000	-7.2697e-001
	181	-2.3813e+003	-5.8238e+002	-1.3130e+002	9.9411e+000	9.0269e+000	-6.0058e-002
26	187	-2.4218e+003	-7.3167e+002	-1.7503e+002	-4.8921e+000	-1.4250e+000	-2.3894e+000
	180	2.9631e+003	7.3579e+002	-1.5591e+001	6.5518e-001	-8.9274e-001	-3.1096e+000
	188	2.9751e+003	8.0544e+002	-1.1116e+002	-7.2512e-003	-1.0472e+000	-2.4164e+000
	187	-1.9564e+003	-5.6291e+002	-7.5235e+001	1.0530e+000	1.0478e+000	-2.3979e+000
27	179	-1.9879e+003	-6.3773e+002	2.1145e+001	1.2067e+000	5.9055e-001	-3.0697e+000
	190	2.5881e+003	6.3871e+002	-5.1844e+001	2.3104e+000	-2.2132e-001	-2.0652e+000
	180	2.5747e+003	6.0246e+002	-7.9840e+001	-2.1395e+000	-1.5273e+000	-1.6652e+000

28	179	-1.4218e+003	-4.7426e+002	3.3945e+001	-1.6395e+000	-6.0288e-001	-1.8129e+000
	189	-1.4140e+003	-4.4006e+002	6.0771e+001	3.1780e+000	1.9402e+000	-2.1173e+000
	178	8.9593e+002	1.6250e+002	-1.5873e+002	1.8131e+000	6.5938e-001	-2.5837e+000
	190	8.8845e+002	1.3023e+002	-1.3533e+002	-1.8499e+000	-1.1232e-001	-2.5391e+000
	189	-3.8683e+002	-8.6575e+001	2.3164e+002	-2.5965e+000	-2.5142e+000	-2.6460e+000
29	177	-3.7461e+002	-5.3200e+001	2.0766e+002	1.7999e+000	7.2771e-002	-2.5928e+000
	172	2.7793e+003	8.5980e+002	-3.6774e+002	-2.8674e+000	1.4907e+000	-7.9295e-001
	176	2.9079e+003	1.5922e+003	-5.5166e+001	3.5421e+000	4.6989e+000	-8.1517e-001
	171	-1.3389e+003	-8.0060e+001	9.2103e+002	1.8003e+000	2.7202e+000	-1.2022e+000
	173	-1.6562e+003	-8.3742e+002	5.7435e+002	2.3061e-001	6.5762e+000	-8.7967e-001
30	194	3.2754e+003	1.1171e+003	1.7928e+002	-4.9182e+000	-3.1235e+000	-1.7600e+000
	172	3.1518e+003	7.9076e+002	-1.0079e+002	6.9567e+000	7.2735e+000	-2.0805e+000
	173	-2.4492e+003	-9.2617e+002	-4.8387e+002	-3.7111e-001	8.8594e-003	-1.2655e+000
	193	-2.3831e+003	-6.2016e+002	-2.1466e+002	1.0280e+000	2.4542e+000	-9.9332e-001
	202	3.3325e+003	9.3006e+002	-3.2572e+001	-5.3604e+000	-2.9532e+000	-1.0050e+000
31	194	3.3831e+003	1.0844e+003	1.5588e+001	6.5538e+000	4.4663e+000	-1.2805e+000
	193	-2.3444e+003	-5.7701e+002	-1.3057e+002	2.4841e+000	-1.1314e+000	-9.0290e-001
	201	-2.3851e+003	-7.2690e+002	-1.7442e+002	-3.3486e+000	-1.0037e+000	-8.2787e-001
	186	2.9467e+003	7.2519e+002	-1.8645e+001	-5.7643e+000	-2.6865e+000	-6.3251e-001
	202	2.9589e+003	7.9482e+002	-1.1202e+002	6.8424e+000	3.7636e+000	-4.8968e-001
32	201	-1.9128e+003	-5.5644e+002	-7.5186e+001	5.5142e+000	2.1671e+000	6.2765e-003
	185	-1.9440e+003	-6.3109e+002	1.9012e+001	-5.3454e+000	-1.9950e+000	-3.7292e-001
	212	2.5715e+003	6.3003e+002	-5.5273e+001	-2.8296e+000	-5.2373e-001	2.3294e-001
	186	2.5575e+003	5.9181e+002	-8.2515e+001	3.5102e+000	2.4770e+000	1.5897e-001
	185	-1.3735e+003	-4.6628e+002	3.2066e+001	2.7848e+000	9.4117e-001	3.8088e-001
33	211	-1.3651e+003	-4.3008e+002	5.8097e+001	-3.2548e+000	-1.7288e+000	3.3086e-001
	184	8.9085e+002	1.5921e+002	-1.5886e+002	-2.2429e+000	-6.1275e-001	5.4442e-001
	212	8.8269e+002	1.2519e+002	-1.3717e+002	2.9990e+000	1.8813e+000	6.7653e-001
	211	-3.7015e+002	-8.6597e+001	2.2647e+002	2.9725e+000	1.9670e+000	8.2608e-001
	183	-3.5760e+002	-5.1587e+001	2.0414e+002	-2.2852e+000	-5.6908e-001	5.9354e-001
34	118	2.7831e+003	8.7273e+002	-3.7473e+002	1.3676e+000	9.3011e+000	-2.4710e-001
	122	2.9171e+003	1.6164e+003	-6.9810e+001	3.9356e+000	7.9969e+000	-1.4409e+000
	117	-1.3572e+003	-6.5440e+001	9.1080e+002	4.6896e+000	6.3960e+000	-2.7936e+000
	119	-1.6754e+003	-8.3225e+002	5.7066e+002	1.0169e+000	1.5509e+001	-7.2016e-001
	140	3.2884e+003	1.1256e+003	1.7871e+002	-7.5236e+000	-1.7879e+000	-1.8496e+000
35	118	3.1651e+003	8.0071e+002	-1.0282e+002	1.0958e+001	1.2406e+001	-3.1386e+000
	119	-2.4918e+003	-9.3069e+002	-4.8281e+002	2.3148e+000	1.2745e+001	-6.6975e-001
	139	-2.4263e+003	-6.2612e+002	-2.1213e+002	7.5921e-001	5.3264e+000	8.5462e-001
	148	3.3542e+003	9.4353e+002	-3.1661e+001	-1.4198e+001	-4.8031e+000	7.6598e-003
	140	3.4040e+003	1.0954e+003	1.5499e+001	1.4753e+001	8.0373e+000	-5.0993e-001
36	139	-2.4068e+003	-5.8891e+002	-1.2945e+002	1.0835e+001	3.0460e+000	7.5172e-001
	147	-2.4468e+003	-7.3638e+002	-1.7236e+002	-1.5328e+001	-7.6687e+000	6.8528e-001
	132	2.9720e+003	7.3985e+002	-1.5575e+001	-2.1595e+001	-9.3716e+000	9.6045e-001
	148	2.9837e+003	8.0895e+002	-1.1170e+002	2.1294e+001	8.0375e+000	1.8751e+000
	147	-1.9810e+003	-5.6786e+002	-7.3536e+001	2.2970e+001	1.3927e+001	3.8432e+000
37	131	-2.0123e+003	-6.4215e+002	2.3372e+001	-2.3779e+001	-9.8170e+000	1.9889e+000
	158	2.5958e+003	6.4181e+002	-5.1450e+001	-1.2447e+001	-4.7085e+000	1.7463e+000
	132	2.5826e+003	6.0633e+002	-7.9634e+001	1.2224e+001	5.1697e+000	1.9244e+000
	131	-1.4442e+003	-4.7820e+002	3.5962e+001	1.2730e+001	7.7351e+000	2.8488e+000
	157	-1.4367e+003	-4.4477e+002	6.2994e+001	-1.3657e+001	-5.9958e+000	2.1503e+000
38	130	8.9768e+002	1.6293e+002	-1.6025e+002	-1.1980e+001	-4.5383e+000	3.7139e+000
	158	8.9059e+002	1.3153e+002	-1.3555e+002	1.3027e+001	5.6128e+000	3.8381e+000
	157	-3.9291e+002	-8.6179e+001	2.3506e+002	1.3886e+001	9.1719e+000	4.5611e+000
	129	-3.8081e+002	-5.3587e+001	2.0982e+002	-1.2366e+001	-4.1344e+000	3.8907e+000
	64	2.7445e+003	9.0683e+002	-4.1953e+002	8.1520e+000	-2.8033e+001	-1.0049e+000
39	68	2.9072e+003	1.6963e+003	-1.7203e+002	-1.5161e+001	1.0937e+000	-4.0820e-001
	63	-1.4231e+003	-5.4011e+001	8.9259e+002	-2.1393e+001	1.7177e+001	-4.2907e+000
	65	-1.7366e+003	-8.5526e+002	6.0405e+002	5.7716e+001	1.2008e+002	-4.4366e+000
	86	3.3174e+003	1.1183e+003	1.4271e+002	-2.8764e+001	-2.0240e+001	4.2731e+000
	64	3.2020e+003	8.1565e+002	-1.2520e+002	3.8801e+001	3.0051e+001	-4.3324e+000
40	65	-2.6286e+003	-9.3993e+002	-4.4135e+002	-2.3346e+001	2.3363e+001	-6.4741e-001
	85	-2.5682e+003	-6.5664e+002	-1.8359e+002	3.9294e+001	4.5388e+001	1.0170e+001
	94	3.4173e+003	9.7146e+002	-3.7712e+001	-2.2854e+001	-7.4549e+000	1.1156e+001
	86	3.4601e+003	1.1033e+003	-4.8416e-001	3.0360e+001	3.4767e+001	4.0858e+000
	85	-2.6050e+003	-6.4186e+002	-1.1828e+002	-1.1689e+001	-2.7950e+001	4.6106e+000
41	93	-2.6402e+003	-7.7011e+002	-1.5186e+002	-5.6382e+000	8.9058e-001	1.1124e+001
	78	3.0478e+003	7.7999e+002	-1.0939e+001	-3.5387e+001	-6.8181e+000	1.7810e+001
	94	3.0567e+003	8.4150e+002	-1.1297e+002	3.9937e+001	2.9510e+001	1.4047e+001

	93	-2.1976e+003	-6.1181e+002	-6.2679e+001	2.6710e+001	7.5078e+000	1.6850e+001
	77	-2.2273e+003	-6.7896e+002	3.9889e+001	-3.8643e+001	-1.5735e+001	1.9066e+001
45	104	2.6679e+003	6.7608e+002	-4.0859e+001	-2.6485e+001	-5.3788e+000	1.3378e+001
	78	2.6560e+003	6.4637e+002	-7.3519e+001	2.8885e+001	2.0313e+001	1.1795e+001
	77	-1.6634e+003	-5.1739e+002	4.9459e+001	2.2684e+001	9.2607e+000	1.3608e+001
	103	-1.6582e+003	-4.8994e+002	8.1068e+001	-2.9068e+001	-1.2346e+001	1.4115e+001
46	76	9.1925e+002	1.7425e+002	-1.6358e+002	-2.6360e+001	-5.6767e-001	1.9799e+001
	104	9.1506e+002	1.5012e+002	-1.3101e+002	3.1518e+001	1.9867e+001	1.8449e+001
	103	-4.7123e+002	-8.7450e+001	2.6297e+002	3.0193e+001	1.8448e+001	2.0097e+001
	75	-4.6043e+002	-6.1574e+001	2.3012e+002	-3.1689e+001	-1.3670e+001	2.0114e+001
47	40	1.5082e+003	4.6129e+002	-1.7210e+002	-5.1874e-001	-5.8958e+001	2.9273e+000
	44	1.5641e+003	7.8928e+002	-2.5634e+001	-2.6621e+001	-3.9628e+000	7.9741e+000
	39	-9.7418e+002	-1.4734e+002	4.6162e+002	-5.1390e+001	1.6337e+001	3.6911e+000
	41	-1.1182e+003	-4.8757e+002	3.0073e+002	9.7616e+001	1.8020e+002	-3.5205e+000
48	11	1.7660e+003	7.1543e+002	1.9260e+002	-3.3681e+001	-1.7128e+001	3.0706e+000
	40	1.6616e+003	4.3617e+002	-3.2441e+001	4.1141e+001	4.1861e+001	-9.0449e+000
	41	-1.5320e+003	-5.8295e+002	-3.5543e+002	-3.6429e+001	1.1233e+001	-4.9424e+000
	10	-1.4738e+003	-3.2016e+002	-1.3954e+002	3.6722e+001	4.1412e+001	9.4609e+000
49	19	1.8207e+003	6.0087e+002	1.9500e+001	-6.0257e+001	-1.4838e+001	1.1222e+001
	11	1.8516e+003	6.9038e+002	6.4848e+001	6.0884e+001	4.4938e+001	3.5191e+000
	10	-1.5779e+003	-3.2689e+002	-8.1157e+001	2.5151e+001	-7.0573e+000	7.9392e+000
	18	-1.5995e+003	-4.1276e+002	-1.2383e+002	-6.0557e+001	-3.1215e+001	1.3458e+001
50	54	1.6490e+003	4.8243e+002	3.1872e+001	-1.2033e+002	-4.0731e+001	2.2720e+001
	19	1.6562e+003	5.3029e+002	-4.4241e+001	1.1519e+002	5.1454e+001	2.1040e+001
	18	-1.4042e+003	-3.2975e+002	-5.0228e+001	1.1664e+002	6.5631e+001	3.1594e+001
	53	-1.4270e+003	-3.8179e+002	2.6337e+001	-1.4074e+002	-6.2427e+001	2.7925e+001
51	29	1.4626e+003	4.1014e+002	1.1954e+001	-8.3670e+001	-3.2292e+001	2.0888e+001
	54	1.4621e+003	4.1458e+002	-8.6696e+000	8.0200e+001	3.5345e+001	2.0439e+001
	53	-1.1849e+003	-3.1148e+002	3.2994e+001	8.0664e+001	4.8026e+001	2.6323e+001
	28	-1.1885e+003	-3.1712e+002	5.3528e+001	-8.9433e+001	-3.5944e+001	2.3352e+001
52	52	5.0780e+002	1.2132e+002	-6.6302e+001	-9.2558e+001	-2.3108e+001	4.0056e+001
	29	5.0970e+002	1.2111e+002	-4.5126e+001	9.9596e+001	4.9755e+001	3.6941e+001
	28	-3.8295e+002	-4.9680e+001	1.6209e+002	9.8896e+001	5.7115e+001	4.2403e+001
	51	-3.8054e+002	-4.8184e+001	1.4111e+002	-1.0338e+002	-4.5343e+001	4.1202e+001
53	7	-5.9307e+002	-2.2815e-003	3.1284e+001	2.6544e-002	8.7568e-002	7.0533e-004
	102	-6.0031e+002	-1.6740e-003	3.2675e+001	6.5868e-002	1.6450e-001	-4.2589e-003
	70	-8.7331e+002	-1.5583e-003	-2.7215e+001	-9.9507e-002	-2.2051e-001	-1.6451e-002
	124	-8.8055e+002	-2.2187e-003	-2.8608e+001	-3.4030e-003	-1.0688e-001	-1.1295e-002
54	189	-3.8310e+002	-1.3358e-003	8.4741e+000	9.6802e-003	2.5746e-002	3.7601e-004
	177	-3.7873e+002	-2.0117e-004	7.6316e+000	1.9706e-002	4.4396e-002	-1.0991e-003
	102	-4.3557e+002	-2.3544e-004	-1.0984e+000	-2.5809e-002	-6.4953e-002	-4.2688e-003
	7	-4.3120e+002	-1.3452e-003	-2.5883e-001	-2.8688e-003	-3.7317e-002	-2.7437e-003
55	106	-1.6280e+003	-5.3297e-003	2.1706e+001	1.4626e-002	3.9264e-002	-2.0341e-004
	7	-1.6860e+003	-5.5843e-003	3.2867e+001	3.8753e-002	8.3104e-002	-2.3826e-003
	124	-2.3469e+003	-6.7826e-003	-1.7918e+001	-4.3074e-002	-1.0118e-001	-7.9221e-003
	72	-2.4049e+003	-6.8841e-003	-2.9078e+001	7.6449e-003	-4.0522e-002	-5.6474e-003
56	179	-1.3029e+003	-4.2481e-003	5.3498e+000	8.5399e-003	1.2943e-002	8.0483e-005
	189	-1.3186e+003	-4.1405e-003	8.3674e+000	1.4758e-002	2.5254e-002	-6.7149e-004
	7	-1.5076e+003	-4.5991e-003	1.3536e+000	-1.1428e-002	-3.5151e-002	-2.7126e-003
	106	-1.5232e+003	-4.8020e-003	-1.6643e+000	4.4176e-003	-1.6691e-002	-1.9301e-003
57	213	-2.0945e+003	-6.7181e-003	1.4934e+001	7.4510e-003	1.5471e-002	-3.3362e-004
	106	-2.1536e+003	-6.9766e-003	2.6296e+001	2.0356e-002	3.6424e-002	-1.1737e-003
	72	-2.7582e+003	-8.2356e-003	-9.9818e+000	-1.4115e-002	-3.8511e-002	-3.1591e-003
	96	-2.8172e+003	-8.3371e-003	-2.1343e+001	7.4870e-003	-1.1833e-002	-2.2788e-003
58	187	-1.8129e+003	-5.8907e-003	3.9048e+000	5.7259e-003	5.3009e-003	-3.6617e-005
	179	-1.8260e+003	-5.8340e-003	6.4281e+000	9.3920e-003	1.1991e-002	-3.8302e-004
	106	-2.0012e+003	-6.3061e-003	2.9378e+000	-3.3369e-003	-1.6149e-002	-1.4870e-003
	213	-2.0143e+003	-6.4420e-003	4.1432e-001	4.9736e-003	-6.3284e-003	-1.1239e-003
59	126	-2.4473e+003	-7.6824e-003	5.9883e+000	4.4977e-003	4.5167e-003	-5.4896e-004
	213	-2.5216e+003	-8.0801e-003	2.0276e+001	1.1149e-002	1.4208e-002	-6.9946e-004
	96	-3.0512e+003	-9.3600e-003	-1.2810e-001	-1.0559e-003	-1.0901e-002	-8.9956e-004
	84	-3.1254e+003	-9.4111e-003	-1.4414e+001	6.9572e-003	-4.9711e-004	-7.3681e-004
60	181	-2.2217e+003	-7.1660e-003	1.0571e+000	4.4411e-003	8.3637e-004	-1.7327e-004
	187	-2.2441e+003	-7.2065e-003	5.3682e+000	6.1579e-003	4.7480e-003	-2.4613e-004
	213	-2.3858e+003	-7.6376e-003	5.7666e+000	5.8539e-004	-6.0210e-003	-9.0562e-004
	126	-2.4082e+003	-7.7316e-003	1.4556e+000	6.1994e-003	8.9360e-005	-8.2426e-004
61	207	-2.3750e+003	-8.2318e-003	1.8668e-001	-5.6248e-003	-1.6771e-002	-2.1130e-003
	126	-2.4406e+003	-7.7647e-003	1.2811e+001	7.5601e-003	2.9357e-003	-1.6177e-003

62	84	-2.8032e+003	-8.7819e-003	8.1040e+000	-1.1324e-003	-1.2601e-004	-1.8351e-003
	27	-2.8689e+003	-9.6434e-003	-4.5214e+000	1.5494e-002	2.0937e-002	-2.3087e-003
	98	-2.2333e+003	-8.5097e-003	-3.7893e-001	6.2083e-004	-8.1338e-003	-4.3927e-004
	181	-2.2538e+003	-7.3002e-003	3.5762e+000	2.8234e-003	-3.2966e-004	-1.4360e-004
	126	-2.3307e+003	-7.6013e-003	8.2773e+000	-1.2430e-003	-3.3218e-005	-1.9287e-003
63	207	-2.3513e+003	-8.9335e-003	4.3191e+000	1.2599e-002	1.4029e-002	-2.2060e-003
	205	-1.6462e+003	-4.9458e-003	-2.1038e+000	4.9166e-003	4.6393e-004	1.6011e-003
	207	-1.6756e+003	-6.1837e-003	3.5710e+000	-2.0225e-003	-1.6253e-002	1.6122e-003
	27	-2.0016e+003	-7.2445e-003	9.1829e+000	1.4990e-002	2.1551e-002	1.2094e-003
	25	-2.0310e+003	-6.1821e-003	3.5113e+000	2.2911e-004	3.2552e-003	1.1893e-003
64	92	-1.5716e+003	-4.7921e-003	2.0293e+000	2.4764e-003	7.2486e-004	2.7859e-004
	98	-1.5727e+003	-6.5667e-003	2.2352e+000	2.7951e-003	-7.4543e-003	2.5163e-004
	207	-1.6324e+003	-6.7842e-003	4.8304e+000	1.2948e-002	1.4337e-002	1.4376e-003
	205	-1.6334e+003	-5.0155e-003	4.6291e+000	-1.4962e-003	-4.9590e-004	1.4531e-003
	208	3.7543e+001	4.2903e-004	-1.2056e+000	1.0867e-002	1.2253e-002	1.0148e-003
65	205	4.2116e+001	1.1878e-004	-2.0923e+000	-5.6187e-003	-8.7404e-004	7.1922e-004
	25	5.6660e+001	1.0100e-005	8.3799e+000	1.6987e-002	5.6462e-003	3.2585e-003
	30	6.1233e+001	3.4849e-004	9.2674e+000	-2.0897e-002	-1.5829e-002	3.5918e-003
	99	2.7382e+001	6.2673e-004	1.9583e+000	4.2462e-003	4.4645e-003	1.9568e-004
	92	3.0540e+001	2.4371e-005	1.3463e+000	-2.0144e-003	-5.5995e-005	-2.9103e-006
66	205	5.4223e+001	4.9557e-005	4.4995e+000	4.0210e-003	-7.5009e-004	1.0210e-003
	208	5.7382e+001	6.7107e-004	5.1130e+000	-7.4075e-003	-7.5967e-003	1.2284e-003
	228	3.5315e+001	7.8581e-004	4.7104e-001	2.8877e-004	4.6983e-005	-1.3835e-004
	225	3.6925e+001	6.2054e-005	1.5961e-001	-4.3990e-004	-2.1071e-004	-1.3594e-004
	92	4.7182e+001	6.6894e-005	1.9425e+000	2.0146e-004	2.7303e-004	3.4495e-004
67	99	4.8793e+001	8.0041e-004	2.2558e+000	-2.6627e-004	-2.6719e-004	3.3880e-004
	225	-1.5520e+003	-4.7100e-003	5.2519e-001	1.9897e-003	5.2543e-004	2.8075e-004
	227	-1.5511e+003	-6.4489e-003	3.5967e-001	5.1314e-003	-5.8194e-004	2.7239e-004
	98	-1.5487e+003	-6.4725e-003	2.4461e+000	7.5397e-003	4.9127e-003	2.4062e-004
	92	-1.5478e+003	-4.7280e-003	2.6161e+000	1.3790e-003	1.0644e-003	2.5978e-004
69	227	-2.2082e+003	-8.4126e-003	-1.4343e-001	2.9656e-003	-1.1884e-003	-1.2816e-004
	46	-2.2159e+003	-7.2375e-003	1.3336e+000	3.2967e-003	9.0210e-004	-5.8632e-005
	181	-2.2124e+003	-7.2720e-003	4.3301e+000	2.1940e-003	8.1969e-004	-3.1878e-004
	98	-2.2201e+003	-8.4928e-003	2.8501e+000	5.9830e-003	4.3513e-003	-3.8629e-004
	46	-2.1780e+003	-7.1147e-003	7.2679e-001	4.5549e-003	1.5751e-003	-5.7973e-005
70	48	-2.1857e+003	-7.0326e-003	2.2208e+000	5.5968e-003	3.5434e-003	-1.0850e-004
	187	-2.1987e+003	-7.0878e-003	3.3044e+000	2.9982e-003	-1.4334e-003	-2.6542e-004
	181	-2.2064e+003	-7.2163e-003	1.8102e+000	5.3007e-003	1.1572e-003	-2.1203e-004
	48	-1.7543e+003	-5.7343e-003	1.9629e+000	5.1845e-003	3.7617e-003	1.9099e-005
	9	-1.7574e+003	-5.6043e-003	2.5656e+000	7.0322e-003	6.3726e-003	-1.4114e-004
71	179	-1.7795e+003	-5.6686e-003	2.4326e+000	2.0769e-003	-4.7863e-003	-4.3100e-004
	187	-1.7827e+003	-5.8174e-003	1.8296e+000	4.4930e-003	-1.5504e-003	-2.6476e-004
	9	-1.2348e+003	-4.0343e-003	2.4205e+000	6.6732e-003	6.6988e-003	8.2192e-005
	50	-1.2392e+003	-3.8199e-003	3.2761e+000	8.7658e-003	1.0335e-002	-2.0109e-004
	189	-1.2631e+003	-3.8749e-003	2.1973e+000	2.2111e-004	-9.9942e-003	-7.1420e-004
72	179	-1.2676e+003	-4.1162e-003	1.3411e+000	4.4101e-003	-4.9105e-003	-4.2229e-004
	174	3.7999e+001	8.2601e-004	-1.6440e-001	-5.5569e-004	-1.2514e-003	-8.6130e-005
	171	3.8080e+001	7.2911e-005	-1.7917e-001	-1.9613e-004	-3.1000e-004	-4.6810e-005
	225	3.5963e+001	6.8112e-005	-2.8589e-001	-2.0506e-003	-5.9184e-004	3.5313e-005
	228	3.6044e+001	8.2166e-004	-2.6919e-001	2.4060e-003	1.5201e-003	-1.1938e-005
73	171	-1.5525e+003	-4.7006e-003	-6.2643e-002	1.2516e-003	5.2167e-004	2.3004e-005
	173	-1.5527e+003	-6.4068e-003	-3.9788e-002	6.9973e-003	3.2550e-003	3.0714e-005
	227	-1.5488e+003	-6.3979e-003	1.5287e-001	5.9670e-003	1.0391e-003	1.3236e-004
	225	-1.5489e+003	-4.6924e-003	1.3443e-001	1.6496e-003	5.4745e-004	1.4023e-004
	173	-2.2132e+003	-8.3854e-003	-2.4697e-001	4.4642e-003	2.8851e-003	1.2878e-004
74	193	-2.2139e+003	-7.2284e-003	-1.2536e-001	4.2960e-003	3.9834e-003	2.7654e-005
	46	-2.2023e+003	-7.2138e-003	1.2110e+000	1.6232e-003	-1.7962e-003	-1.0520e-004
	227	-2.2030e+003	-8.3744e-003	1.0864e+000	4.1820e-003	3.2632e-004	-4.0261e-006
	193	-2.1848e+003	-7.1542e-003	7.4710e-001	5.5612e-003	4.5957e-003	1.0212e-004
	201	-2.1855e+003	-7.0184e-003	8.8910e-001	6.6167e-003	6.4208e-003	-8.4920e-005
75	48	-2.1700e+003	-6.9696e-003	7.4505e-001	2.3076e-003	-3.6458e-003	-1.7211e-004
	46	-2.1707e+003	-7.1098e-003	6.0269e-001	4.2249e-003	-1.4280e-003	1.7173e-005
	201	-1.7581e+003	-5.7435e-003	1.3662e+000	6.2406e-003	6.5866e-003	2.0894e-004
	185	-1.7589e+003	-5.5967e-003	1.5145e+000	7.5473e-003	8.2378e-003	-5.4737e-005
	9	-1.7404e+003	-5.5276e-003	6.2409e-001	2.0095e-003	-5.6964e-003	-2.4685e-004
76	48	-1.7412e+003	-5.6792e-003	4.7548e-001	3.3663e-003	-3.7300e-003	2.0988e-005
	185	-1.2391e+003	-4.0428e-003	1.8626e+000	7.6132e-003	8.4154e-003	3.4404e-004
	211	-1.2391e+003	-3.7941e-003	1.8573e+000	7.9874e-003	9.3169e-003	4.1718e-005

79	50	-1.2193e+003	-3.7131e-003	4.6092e-001	1.6875e-003	-7.5376e-003	-3.0620e-004
	9	-1.2193e+003	-3.9619e-003	4.6559e-001	3.3385e-003	-5.6973e-003	1.0207e-007
	211	-3.3159e+002	-1.0690e-003	1.6788e+000	5.0907e-003	8.4627e-003	4.9051e-004
	183	-3.3288e+002	1.8291e-005	1.9251e+000	5.7014e-003	8.9656e-003	1.7060e-004
80	5	-3.1489e+002	9.0086e-005	7.8207e-001	-1.0998e-003	-9.9817e-003	-3.7825e-004
	50	-3.1618e+002	-1.0051e-003	5.3295e-001	-2.3152e-004	-8.5155e-003	-5.1236e-005
	120	2.9814e+001	7.9945e-004	1.4019e+000	1.0863e-003	1.7439e-004	1.2443e-004
	117	2.8350e+001	1.8370e-005	1.6869e+000	-1.1988e-003	-2.0866e-004	1.2959e-004
81	171	4.0829e+001	6.9129e-005	7.7090e-001	-2.1665e-003	-7.0867e-004	-3.9958e-005
	174	3.9365e+001	8.4133e-004	4.8789e-001	2.1831e-003	1.0284e-003	-5.0368e-005
	117	-1.5810e+003	-4.8099e-003	1.6989e+000	8.5414e-004	9.7530e-004	-3.5315e-004
	119	-1.5816e+003	-6.5349e-003	1.8177e+000	8.6920e-003	7.0915e-003	-3.2610e-004
82	173	-1.5476e+003	-6.4218e-003	1.0598e+000	4.5132e-003	-2.3810e-003	-1.9117e-004
	171	-1.5483e+003	-4.7007e-003	9.4544e-001	2.0855e-003	3.8206e-004	-1.9755e-004
	119	-2.2652e+003	-8.5859e-003	1.8402e+000	6.5945e-003	6.6809e-003	5.2513e-004
	139	-2.2580e+003	-7.3387e-003	4.6345e-001	3.7596e-003	4.6384e-003	3.1487e-004
83	193	-2.2101e+003	-7.1999e-003	7.9924e-001	1.5178e-003	-2.7947e-003	-8.9610e-005
	173	-2.2029e+003	-8.4042e-003	2.1727e+000	2.7894e-003	-2.9756e-003	1.1891e-004
	139	-2.2582e+003	-7.3859e-003	3.5840e+000	6.1287e-003	5.1331e-003	1.9901e-004
	147	-2.2511e+003	-7.2179e-003	2.2325e+000	6.0418e-003	5.5422e-003	-3.9158e-006
84	201	-2.1789e+003	-6.9722e-003	3.1906e-001	2.5897e-003	-3.3367e-003	-1.7710e-004
	193	-2.1719e+003	-7.0983e-003	1.6701e+000	3.8166e-003	-2.2634e-003	2.6939e-005
	147	-1.8375e+003	-6.0075e-003	4.2388e+000	6.6451e-003	5.5913e-003	4.0952e-004
	131	-1.8353e+003	-5.8502e-003	3.8062e+000	5.6368e-003	4.4237e-003	2.1327e-004
85	185	-1.7488e+003	-5.5379e-003	3.5226e-001	3.2542e-003	-3.0178e-003	-1.6493e-004
	201	-1.7465e+003	-5.6822e-003	7.8449e-001	3.2953e-003	-3.2729e-003	3.3343e-005
	131	-1.3240e+003	-4.3406e-003	5.3745e+000	7.5970e-003	4.3833e-003	7.2952e-004
	157	-1.3190e+003	-4.0784e-003	4.4010e+000	3.6639e-003	-3.9047e-005	6.3226e-004
86	211	-1.2304e+003	-3.7404e-003	-2.8584e-001	4.7675e-003	-3.1815e-004	-3.8186e-005
	185	-1.2254e+003	-3.9729e-003	6.8698e-001	3.8636e-003	-2.7512e-003	5.8636e-005
	157	-3.6791e+002	-1.2257e-003	4.4250e+000	4.0559e-003	-1.3240e-003	1.1992e-003
	129	-3.7315e+002	-2.2677e-004	5.4319e+000	-2.7735e-003	-9.8921e-003	1.3348e-003
87	183	-3.1959e+002	1.0550e-005	5.2092e-001	4.7291e-003	4.6698e-003	1.3994e-004
	211	-3.2484e+002	-1.0206e-003	-4.8855e-001	1.6451e-003	-8.2779e-004	4.2948e-006
	66	5.6702e+001	9.7248e-004	-5.1277e+000	-1.1654e-002	-9.0373e-003	-1.7926e-003
	63	5.3633e+001	1.8654e-004	-4.5315e+000	8.8255e-003	1.9447e-003	-1.6350e-003
88	117	5.6030e+001	7.3442e-005	3.7394e+000	-5.5429e-004	4.5814e-004	5.0372e-004
	120	5.2962e+001	8.4150e-004	3.1452e+000	3.0862e-003	4.7886e-003	3.1964e-004
	63	-1.6155e+003	-4.8311e-003	-3.8088e+000	-8.2866e-004	1.0313e-003	-1.0363e-003
	65	-1.6106e+003	-6.4539e-003	-4.7485e+000	1.2943e-002	1.5727e-002	-9.5470e-004
89	119	-1.5578e+003	-6.4074e-003	2.8352e+000	1.8294e-003	-8.8640e-003	-3.3786e-004
	117	-1.5529e+003	-4.7542e-003	3.7791e+000	3.0933e-003	8.8950e-004	-3.9023e-004
	42	7.8155e+001	8.2026e-004	-1.3681e+001	-2.8979e-002	-2.2485e-002	-3.7818e-003
	39	7.3790e+001	3.8139e-004	-1.2834e+001	2.2201e-002	7.3694e-003	-3.2639e-003
90	63	1.8653e+001	6.1330e-005	-2.2008e+000	-9.8305e-003	-3.1924e-005	-6.7550e-004
	66	1.4288e+001	4.7473e-004	-3.0469e+000	1.9097e-002	2.1228e-002	-1.2656e-003
	39	-9.9658e+002	-2.8764e-003	-9.5902e+000	3.3927e-004	3.3759e-003	4.2624e-004
	41	-9.6486e+002	-3.5611e-003	-1.5711e+001	1.1062e-002	1.9974e-002	1.1688e-003
91	65	-1.6745e+003	-5.8111e-003	-7.5201e+000	-3.4667e-003	-1.6580e-002	-2.4250e-004
	63	-1.6428e+003	-4.9347e-003	-1.3979e+000	6.0758e-003	2.2804e-003	-9.3423e-004
	65	-2.3714e+003	-8.7661e-003	-2.7143e+000	1.3749e-002	1.5043e-002	2.9886e-003
	85	-2.3472e+003	-7.3836e-003	-7.3748e+000	-2.4391e-003	-1.2954e-003	2.7035e-003
92	139	-2.2502e+003	-7.2178e-003	9.7843e-001	2.0487e-003	-1.4156e-003	2.0030e-004
	119	-2.2260e+003	-8.4538e-003	5.6353e+000	6.4505e-004	-9.4210e-003	4.8139e-004
	85	-2.4267e+003	-7.7501e-003	1.1754e+000	6.7115e-003	-1.2501e-003	1.5860e-003
	93	-2.4011e+003	-7.5105e-003	-3.7399e+000	-1.3473e-003	-9.0601e-003	1.7074e-003
93	147	-2.2434e+003	-7.0816e-003	-8.1699e-001	4.6524e-003	2.6832e-003	1.3830e-004
	139	-2.2179e+003	-7.1676e-003	4.0977e+000	5.0848e-003	-1.1279e-004	1.7936e-005
	93	-2.0337e+003	-6.5122e-003	3.1156e+000	5.7645e-003	-9.4147e-003	2.2301e-003
	77	-2.0183e+003	-6.3003e-003	1.4010e-001	-7.5712e-003	-2.3713e-002	2.7011e-003
94	131	-1.8244e+003	-5.6890e-003	-1.7973e+000	8.3923e-003	1.0836e-002	4.3126e-004
	147	-1.8089e+003	-5.8085e-003	1.1776e+000	6.0258e-003	3.4357e-003	-4.0365e-005
	77	-1.5327e+003	-4.9320e-003	5.9061e+000	5.3969e-003	-2.4520e-002	3.8082e-003
	103	-1.5141e+003	-4.6362e-003	2.3289e+000	-2.1080e-002	-5.3609e-002	4.9261e-003
95	157	-1.3154e+003	-3.9452e-003	-3.8189e+000	1.5568e-002	2.8943e-002	9.9116e-004
	131	-1.2968e+003	-4.1303e-003	-2.4234e-001	9.2614e-003	1.2261e-002	-1.3473e-004
	103	-4.4312e+002	-1.4557e-003	4.4236e+000	-4.2824e-003	-5.6326e-002	5.0863e-003
	75	-4.4914e+002	-6.4575e-004	5.5810e+000	-4.2145e-002	-9.9817e-002	7.3045e-003

	129	-3.5818e+002	-2.4425e-004	-2.6607e+000	2.4233e-002	5.7458e-002	2.0108e-003
	157	-3.6420e+002	-1.0916e-003	-3.8203e+000	1.1762e-002	3.0233e-002	-2.2250e-004
96	41	-1.3676e+003	-4.9405e-003	-4.1344e+000	1.1502e-002	2.0491e-002	3.6599e-003
	10	-1.3011e+003	-3.8592e-003	-1.6926e+001	2.9065e-003	9.2076e-003	3.5017e-003
	85	-2.4670e+003	-7.3748e-003	-1.5718e+001	2.6804e-003	-6.9439e-003	3.6713e-003
	65	-2.4005e+003	-8.0569e-003	-2.9299e+000	-5.3843e-003	-1.8321e-002	3.8142e-003
97	10	-1.4938e+003	-4.7152e-003	1.5986e+000	5.3867e-003	9.2984e-003	2.9347e-003
	18	-1.4213e+003	-4.2498e-003	-1.2348e+001	8.0541e-003	1.3159e-002	3.0923e-003
	93	-2.5300e+003	-7.4430e-003	-2.1114e+001	-2.2446e-004	-1.0154e-002	3.0854e-003
	85	-2.4575e+003	-7.4748e-003	-7.1681e+000	2.6719e-003	-6.2162e-003	2.9323e-003
98	18	-1.3311e+003	-4.2332e-003	4.3781e+000	9.0483e-003	1.3271e-002	5.0960e-003
	53	-1.2752e+003	-3.8297e-003	-6.3821e+000	4.4985e-003	8.6385e-003	5.3257e-003
	77	-2.1473e+003	-6.1607e-003	-2.5028e+001	1.2583e-003	-8.4222e-003	4.2940e-003
	93	-2.0913e+003	-6.2314e-003	-1.4269e+001	1.1283e-003	-1.0092e-002	4.0670e-003
99	53	-1.1300e+003	-3.6190e-003	8.2457e+000	1.4045e-002	7.8547e-003	9.0659e-003
	28	-1.0754e+003	-3.2135e-003	-2.2619e+000	-1.2088e-002	-2.2529e-002	1.0040e-002
	103	-1.6564e+003	-4.5314e-003	-2.9782e+001	1.1286e-002	1.3345e-002	6.8827e-003
	77	-1.6017e+003	-4.6135e-003	-1.9276e+001	1.0764e-003	-7.1524e-003	5.8933e-003
100	28	-3.7967e+002	-1.2440e-003	5.2139e+000	1.0295e-002	-2.5518e-002	1.4099e-002
	51	-3.7665e+002	-8.0456e-004	4.6330e+000	-4.5900e-002	-9.1400e-002	1.6352e-002
	75	-5.6666e+002	-8.6067e-004	-2.8296e+001	2.6945e-002	5.9832e-002	9.4932e-003
	103	-5.6364e+002	-1.2873e-003	-2.7716e+001	4.5488e-003	1.5301e-002	7.2080e-003
114	36	2.4491e+000	1.0130e+001	2.0150e+000	-9.6901e+000	-7.5724e+001	4.2516e+000
	60	2.2474e+000	9.1217e+000	1.6060e+000	-1.7832e+001	-9.3502e+001	-5.1520e+000
	61	2.8385e-001	8.7223e+000	2.1253e+000	1.9073e+001	9.3171e+001	-5.0979e+000
	37	4.8957e-001	9.7510e+000	2.5221e+000	6.7877e+000	7.5408e+001	3.7442e+000
115	37	-2.0651e-001	6.2690e+000	1.9887e+000	-5.1275e-001	1.6485e+001	-7.1754e-001
	61	1.8554e-001	8.2290e+000	3.0059e+000	1.1454e+001	2.3898e+001	-1.8608e+000
	59	3.9592e-001	8.3086e+000	1.5707e-001	2.9416e+000	5.2094e+001	2.5367e+000
	35	-1.8135e-002	6.2381e+000	-8.5877e-001	1.7748e+001	4.9477e+001	3.5087e+000
116	35	4.8859e-001	8.7730e+000	-2.0031e+000	2.6222e+001	6.5307e+001	-3.3415e+000
	59	1.0690e+000	1.1675e+001	-1.1506e+000	-7.1809e+000	8.8085e+001	7.1913e+000
	58	2.7300e+000	1.1927e+001	4.8600e+000	-1.1269e+002	-3.7182e+002	-1.0203e+001
	34	2.1963e+000	9.2589e+000	4.0180e+000	-3.3893e+000	-2.9060e+002	-1.7696e+001
117	34	2.0150e-001	-7.1573e-001	-4.9525e+000	-1.6292e+002	-2.0133e+003	-2.7990e+001
	58	9.0235e-001	2.7882e+000	-3.1485e+000	-7.7191e+002	-3.1801e+003	-1.9626e+002
	62	-1.9942e+000	2.1384e+000	1.8205e+000	7.4952e+002	2.7253e+002	-3.6564e+002
	38	-2.6539e+000	-1.1605e+000	-2.5168e-003	-9.8047e+002	-5.3162e+002	-2.0806e+002
118	58	-8.9408e-001	2.4354e+000	1.9950e+000	-5.2955e+002	-3.0867e+003	4.1913e+001
	112	-1.7169e+000	-1.6788e+000	4.0017e+000	-5.8683e+002	-3.3735e+003	-1.1172e+002
	116	5.3756e-001	-1.2331e+000	4.3587e+000	2.5630e+001	-4.7881e+001	-1.7766e+002
	62	1.3635e+000	2.8961e+000	2.3668e+000	-1.3640e+002	-1.1342e+002	-3.6876e+001
119	59	-8.6502e-002	1.1475e+001	1.8517e+000	1.7213e+001	8.8556e+001	-8.3766e+000
	113	1.2377e+000	1.8096e+001	3.3995e-001	2.5513e+000	8.2773e+001	4.6708e+000
	112	2.2800e+000	1.8308e+001	9.7349e-002	-6.0488e+001	-3.6938e+002	2.6596e+000
	58	9.5376e-001	1.1677e+001	1.6157e+000	-6.7794e+001	-3.7319e+002	-6.9097e+000
120	61	1.7512e+000	8.6138e+000	1.3848e+000	1.4075e+001	2.3318e+001	8.6752e-001
	115	1.5777e+000	7.7473e+000	-2.1487e+000	-3.1160e+000	1.9801e+001	-8.3900e-001
	113	-9.3341e-001	7.2401e+000	-1.7648e+000	2.2433e+000	5.1119e+001	-1.5607e+000
	59	-7.5733e-001	8.1212e+000	1.7531e+000	1.7846e+001	5.6204e+001	-6.7911e-002
121	60	1.7429e+000	9.0639e+000	7.9560e-001	-1.3174e+001	-9.1751e+001	5.0682e+000
	114	1.6052e+000	8.3755e+000	7.1403e-001	-1.4338e+001	-8.0775e+001	-5.0799e+000
	115	1.7091e+000	8.4030e+000	1.9856e-001	4.1061e+000	7.9582e+001	-4.6574e+000
	61	1.8427e+000	9.0714e+000	2.8075e-001	2.2346e+001	9.4063e+001	4.8912e+000
122	114	1.4373e+000	8.3630e+000	3.8060e-001	-1.1619e+001	-8.0412e+001	4.6634e+000
	168	1.4978e+000	8.6656e+000	1.0097e+000	-1.4182e+001	-8.4307e+001	-4.7327e+000
	169	1.5475e+000	8.6797e+000	6.8910e-001	1.5120e+001	8.6315e+001	-4.5154e+000
	115	1.4845e+000	8.3647e+000	6.0267e-002	1.1631e+001	8.2524e+001	4.3156e+000
123	115	1.3352e+000	7.6187e+000	-2.1086e+000	4.3346e+000	2.0416e+001	5.2891e-001
	169	1.3936e+000	7.9099e+000	2.5448e+000	7.6786e+000	2.1617e+001	-7.5385e-001
	167	5.3682e-001	7.7414e+000	2.3265e+000	1.1277e+001	5.3244e+001	-8.3058e-002
	113	4.7709e-001	7.4418e+000	-2.3322e+000	1.0623e+001	5.2248e+001	1.0010e+000
124	112	-4.5613e+000	-2.1417e+000	1.9205e+000	-5.8767e+002	-3.3436e+003	8.5662e+001
	166	-4.6190e+000	-2.4293e+000	-3.2108e+000	-6.4226e+002	-3.4399e+003	-1.2535e+002
	170	7.3211e+000	-5.3372e-002	-2.3899e+000	-8.9494e+001	-1.3097e+002	-1.3704e+002
	116	7.3855e+000	2.6926e-001	2.8203e+000	-1.9662e+002	-1.7397e+002	5.9928e+001
125	166	-9.5171e-001	-1.8991e+000	-6.1828e+000	-5.4542e+002	-3.3671e+003	6.3741e+001
	220	-2.3892e-001	1.6646e+000	-4.4780e+000	-6.6433e+002	-3.4024e+003	-1.5196e+002

	224	-1.8625e-002	1.6675e+000	-1.5808e+000	-2.6328e+001	-1.0751e+002	-1.3193e+002
	170	-7.0735e-001	-1.7764e+000	-3.2841e+000	-2.5204e+002	-2.0533e+002	6.9606e+001
126	220	3.7606e+000	2.3635e+000	-1.4590e+000	-6.3595e+002	-3.3605e+003	9.4929e+001
	83	3.8140e+000	2.6302e+000	1.4531e-001	-6.4655e+002	-3.3718e+003	-1.0335e+002
	91	-7.7756e+000	3.0514e-001	6.7276e-001	-1.4439e+002	-1.4164e+002	-9.8262e+001
	224	-7.8247e+000	5.9166e-002	-1.0081e+000	-1.8021e+002	-1.5067e+002	8.6195e+001
127	83	6.7869e-001	2.0979e+000	3.6323e+000	-6.6707e+002	-3.3866e+003	1.5003e+002
	198	-4.4322e-002	-1.5174e+000	4.9629e+000	-5.4998e+002	-3.4047e+003	-6.4919e+001
	204	-3.1727e+000	-2.1094e+000	2.5935e+000	-2.0088e+002	-1.9057e+002	-8.3727e+001
	91	-2.4693e+000	1.4078e+000	1.2421e+000	-7.8871e+001	-1.2102e+002	1.1720e+002
128	198	-1.6579e+000	-1.7182e+000	2.0193e+000	-6.4214e+002	-3.4591e+003	-1.3044e+002
	20	-1.4298e+000	-5.7708e-001	-1.8544e+000	-6.2142e+002	-3.4163e+003	-8.2463e+001
	24	2.6676e+000	2.4786e-001	-2.2482e+000	-1.9812e+002	-1.8249e+002	-7.2089e+001
	204	2.4361e+000	-9.0922e-001	1.6526e+000	-1.0884e+002	-1.3585e+002	1.2660e+002
129	20	-1.0695e+000	-2.8929e-001	-2.8794e+000	-8.1926e+002	-3.6429e+003	-7.0455e+001
	134	-6.4836e-001	1.8341e+000	2.4764e-003	-5.6074e+002	-3.2010e+003	-2.7653e+001
	138	1.0747e+000	2.0594e+000	9.3223e-001	-1.4486e+002	-2.8078e+002	5.5892e+001
	24	6.5428e-001	-2.5372e-002	-1.9388e+000	2.5728e+002	6.9475e+001	-5.4656e+000
130	21	1.2606e+000	2.4717e+001	1.1909e+000	5.8370e+001	1.0495e+002	1.1467e+001
	135	-2.6612e+000	5.0903e+000	-6.1523e-001	5.5894e+001	9.4182e+001	-1.2189e+001
	134	2.1069e-001	6.0248e+000	-3.6951e+000	-1.0100e+002	-3.8852e+002	-2.4391e+001
	20	4.1162e+000	2.5535e+001	-1.8588e+000	-1.3313e+002	-3.9778e+002	2.5606e+000
131	88	-2.9329e-001	1.2054e+001	1.2063e+000	6.1291e-001	8.2075e+001	-1.3740e+001
	199	1.2755e+000	1.9898e+001	1.6378e+000	1.5573e+001	8.5207e+001	2.2174e-002
	198	4.3658e+000	2.0536e+001	1.4569e-001	-4.6254e+001	-3.8893e+002	1.0244e+001
	83	2.7855e+000	1.2634e+001	-2.6652e-001	-9.6784e+001	-4.2165e+002	2.1460e-001
132	221	2.4795e+000	1.2591e+001	6.5525e-001	1.1896e+001	9.6652e+001	-2.6982e+000
	88	2.4787e+000	1.2588e+001	-8.0737e-001	6.1251e+000	8.3741e+001	8.4059e+000
	83	5.9447e+000	1.3283e+001	-9.9741e-001	-8.3063e+001	-4.2397e+002	2.5864e+000
	220	5.9439e+000	1.3280e+001	4.8671e-001	-7.7144e+001	-4.2740e+002	-4.6111e+000
133	167	1.5649e+000	1.8353e+001	-1.8137e+000	1.0916e+001	8.4074e+001	-3.5981e+000
	221	3.2759e-001	1.2166e+001	-1.7147e+000	8.8772e+000	9.9184e+001	1.0281e+001
	220	1.9228e+000	1.2471e+001	-6.2555e-001	-9.7930e+001	-4.2502e+002	-4.3959e-001
	166	3.1685e+000	1.8699e+001	-7.1478e-001	-4.3363e+001	-3.8202e+002	-1.0555e+001
134	169	2.0758e+000	8.1527e+000	3.0813e+000	-9.4514e+000	1.9265e+001	4.1620e-001
	223	2.4837e+000	1.0193e+001	2.3628e-001	2.0968e+001	2.8366e+001	-1.5495e+000
	221	-1.6858e-001	9.6846e+000	-1.4445e+000	1.7246e+001	6.2967e+001	1.9384e+000
	167	-5.8982e-001	7.5790e+000	1.3841e+000	3.8618e+000	5.5011e+001	3.6868e+000
135	168	1.5708e+000	8.7120e+000	6.6319e-001	-1.2378e+001	-8.1097e+001	5.4663e+000
	222	2.0047e+000	1.0882e+001	7.7009e-001	-1.7601e+001	-1.0733e+002	-5.9003e+000
	223	2.6458e+000	1.1005e+001	1.1474e+000	3.0533e+001	1.1060e+002	-5.8743e+000
	169	2.2149e+000	8.8500e+000	1.0445e+000	-1.9057e+000	8.0008e+001	4.8561e+000
136	223	8.5222e-001	9.8478e+000	-8.5996e-001	-9.8184e+000	2.3695e+001	4.5468e-001
	90	1.0625e+000	1.0899e+001	5.8355e-001	2.4858e+001	3.3419e+001	-1.8222e+000
	88	2.1853e+000	1.1121e+001	7.5684e-001	2.1848e+001	7.6020e+001	1.7488e+000
	221	1.9765e+000	1.0077e+001	-6.7969e-001	5.2061e+000	6.7036e+001	3.7603e+000
137	222	1.9784e+000	1.0883e+001	-2.9160e-001	-1.7676e+001	-1.0436e+002	6.6579e+000
	89	2.1484e+000	1.1733e+001	-2.0075e-001	-1.9965e+001	-1.3260e+002	-6.9649e+000
	90	1.1904e+000	1.1540e+001	-9.4780e-002	3.6568e+001	1.3353e+002	-7.1103e+000
	223	1.0212e+000	1.0694e+001	-1.9157e-001	-6.4836e-001	1.0031e+002	5.7258e+000
138	90	2.6438e+000	1.1205e+001	-6.7957e-001	3.1844e+001	3.4860e+001	2.5364e+000
	203	2.3290e+000	9.6320e+000	-4.2743e+000	-1.9215e+001	1.8391e+001	8.1322e-002
	199	-9.1223e-001	8.9588e+000	-2.3676e+000	2.6559e+000	5.8653e+001	-6.8296e+000
	88	-5.8310e-001	1.0605e+001	1.2070e+000	2.0401e+001	7.3299e+001	-4.6694e+000
139	89	2.1539e+000	1.1701e+001	-1.3934e+000	-2.5636e+001	-1.3400e+002	6.5188e+000
	200	1.8738e+000	1.0301e+001	-1.4184e+000	-8.4458e+000	-7.9446e+001	-6.3895e+000
	203	2.4890e+000	1.0428e+001	-1.7257e+000	-1.1174e+001	7.7235e+001	-5.2369e+000
	90	2.7667e+000	1.1817e+001	-1.6970e+000	4.3142e+001	1.3657e+002	6.9021e+000
140	203	6.8232e-001	9.1567e+000	-3.6889e+000	9.4176e+000	2.2409e+001	9.2021e-001
	23	6.5976e-001	9.0425e+000	2.8570e+000	2.5344e+000	1.9666e+001	-2.3086e-001
	21	1.5665e-001	8.9365e+000	3.2696e+000	1.0101e+001	5.1409e+001	-1.7690e+000
	199	1.8296e-001	9.0667e+000	-3.2794e+000	1.2152e+001	5.4481e+001	-8.2290e-001
141	200	2.2680e+000	1.0327e+001	-1.5274e+000	-1.6853e+001	-8.4652e+001	4.3001e+000
	22	2.9397e+000	1.3686e+001	-1.2878e+000	-7.8726e+000	-7.0617e+001	-4.5140e+000
	23	1.5315e+000	1.3401e+001	-1.0657e+000	9.5296e+000	7.6468e+001	-3.9118e+000
	203	8.6151e-001	1.0051e+001	-1.3140e+000	1.6623e+001	8.8993e+001	4.3514e+000
142	22	3.4519e+000	1.3463e+001	3.4829e+000	-7.6524e+000	-7.9131e+001	-7.0936e-001
	136	1.2972e+000	2.6963e+000	4.7173e+000	-1.0416e+001	-4.7921e+001	1.0820e-001

143	137	2.1651e-002	2.7965e+000	1.9118e+000	-1.4654e+001	4.0062e+001	-1.3427e+000
	23	2.1514e+000	1.3452e+001	6.7295e-001	4.6481e+001	8.6906e+001	-2.2155e+000
	23	1.2431e+000	8.8651e+000	4.1924e+000	1.4227e+001	2.3305e+001	-4.7996e+000
	137	2.8648e+000	1.6946e+001	7.5740e-001	5.7380e+000	3.3689e+001	-4.4295e+000
160	135	-4.4530e-001	1.6258e+001	1.0367e+000	1.3410e+001	4.5768e+001	1.0121e+000
	21	-2.0538e+000	8.1880e+000	4.4467e+000	1.3800e+001	5.1061e+001	1.3216e+000
	154	-3.3840e-001	-9.7507e-001	1.1438e-001	-1.3877e+002	-9.9149e+002	6.1010e+001
	153	-1.1124e+000	-4.8445e+000	-1.5695e+000	-1.1928e+002	-9.3958e+002	-7.3234e+001
161	21	-2.6610e+000	-5.1530e+000	-1.4649e+000	1.7686e+002	1.4450e+003	-8.2793e+001
	199	-1.8881e+000	-1.2878e+000	2.2854e-001	2.1210e+002	1.5028e+003	6.7409e+001
	152	6.5352e+000	3.2676e+001	-4.4934e+000	5.4263e+001	1.8568e+001	5.6775e+001
	151	6.6925e+000	3.3462e+001	3.9603e+000	6.6532e+001	7.7584e+001	-5.2099e+001
166	150	-3.8283e+000	3.1345e+001	3.2500e+000	-2.9073e+001	3.6956e+002	-6.4726e+001
	149	-3.9803e+000	3.0585e+001	-5.1380e+000	4.0329e+001	4.6606e+002	4.8160e+001
	146	-1.0631e+000	-2.0465e+000	2.9441e-001	-1.0668e+002	-8.1985e+002	5.7019e+001
	145	-1.0943e+000	-2.2023e+000	-4.6117e-001	-1.1146e+002	-8.5717e+002	-6.5059e+001
167	167	-1.4660e+000	-2.2732e+000	-1.6202e-001	1.9804e+002	1.4137e+003	-6.6233e+001
	113	-1.4372e+000	-2.1290e+000	5.9586e-001	1.7470e+002	1.3571e+003	7.0188e+001
	144	6.7241e+000	3.3620e+001	-4.0264e+000	5.9181e+001	2.1565e+001	5.8715e+001
	143	6.9271e+000	3.4635e+001	4.1874e+000	5.8842e+001	1.6967e+001	-5.6278e+001
252	142	-3.8557e+000	3.2478e+001	4.1120e+000	3.4555e+000	4.6199e+002	-5.6792e+001
	141	-4.0584e+000	3.1465e+001	-4.0345e+000	1.8277e+001	4.5620e+002	6.2714e+001
	68	8.3627e+002	8.6271e+001	-2.1015e+001	7.4073e-001	-6.3127e+001	-2.8077e+000
	63	9.1847e+002	3.6140e+002	-1.7747e+002	-6.2498e+001	-9.1366e+001	1.5722e+001
253	66	2.6502e+002	1.9640e+002	-2.0880e+002	2.8982e+001	5.9751e+001	2.5220e+001
	67	1.9301e+002	-4.0865e+001	-7.6937e+000	3.3326e+001	4.8296e+001	1.9330e+001
	122	8.0455e+002	2.8183e+001	3.6088e+001	4.7058e+000	1.1925e+001	1.9403e+000
	117	9.0328e+002	3.5873e+002	-1.6500e+002	7.9596e+000	1.2482e+001	-3.3551e-001
254	120	2.3338e+002	2.1581e+002	-2.5629e+002	-4.9311e+000	-1.1524e+001	-1.7952e+000
	121	1.5456e+002	-4.3521e+001	-8.7874e+000	-4.9328e+000	-1.1066e+001	-1.3288e+000
	176	7.9263e+002	2.6693e+001	3.5230e+001	4.3023e+000	3.9548e+000	1.1855e+000
	171	8.8881e+002	3.4860e+002	-1.5086e+002	-1.0971e+000	1.0014e+000	1.4389e+000
255	174	2.2678e+002	2.1251e+002	-2.5267e+002	-3.6653e-001	-3.1066e+000	1.5096e+000
	175	1.5228e+002	-3.2631e+001	-2.0611e+001	-2.5741e+000	-5.3152e+000	1.6260e+000
	4	7.9420e+002	2.2614e+001	4.0134e+001	3.2990e+000	2.0100e+000	3.4668e-002
	225	8.9291e+002	3.5306e+002	-1.5700e+002	-2.8156e+000	-9.8568e-002	9.4558e-001
256	228	2.2710e+002	2.1545e+002	-2.5774e+002	-2.5710e-001	-1.4739e+000	1.2496e+000
	229	1.4985e+002	-3.8710e+001	-1.4380e+001	-1.0074e+000	-2.3503e+000	1.1609e+000
	45	8.4156e+002	1.6386e+002	-9.7604e+001	1.2544e+001	1.4373e+002	7.7003e+000
	25	9.0624e+002	3.8067e+002	-2.6718e+002	1.2011e+002	1.9095e+002	-2.8336e+001
257	30	3.1249e+002	1.6120e+002	-1.3879e+002	-6.4053e+001	-1.3373e+002	-4.9689e+001
	31	2.3103e+002	-1.0746e+002	6.9873e+001	-7.4543e+001	-1.1322e+002	-3.8285e+001
	210	8.0523e+002	3.4944e+001	3.0979e+001	5.1112e+000	4.4944e+001	-1.6440e-001
	205	9.0391e+002	3.6546e+002	-1.9318e+002	3.6674e+001	6.1935e+001	-1.0399e+001
258	208	2.4060e+002	2.1058e+002	-2.5342e+002	-2.2642e+001	-4.2724e+001	-1.7056e+001
	209	1.5650e+002	-6.6054e+001	1.6438e+001	-1.9058e+001	-3.1226e+001	-1.4188e+001
	101	7.9856e+002	2.0026e+001	4.4038e+001	3.4778e+000	1.7394e+001	8.6880e-001
	92	8.9954e+002	3.5814e+002	-1.6500e+002	1.2502e+001	2.2532e+001	-2.6584e+000
524	99	2.2880e+002	2.1786e+002	-2.6275e+002	-6.6392e+000	-1.6366e+001	-4.3124e+000
	100	1.4875e+002	-4.5487e+001	-7.1677e+000	-9.9012e+000	-1.5008e+001	-2.6950e+000
	44	3.7696e+002	4.8903e+001	-1.9939e+001	-5.0814e+000	-1.6659e+002	-1.4634e+001
	39	4.1593e+002	1.7960e+002	-1.3064e+002	-1.5564e+002	-2.2539e+002	3.3125e+001
	42	1.3194e+002	8.3212e+001	-8.8598e+001	6.6801e+001	1.5259e+002	5.6057e+001
	43	8.7923e+001	-6.1722e+001	4.1029e+001	9.6350e+001	1.4013e+002	3.9995e+001

SFORZI "Qk2" (Fase 1)							
Elem	Nodo	N	Vy	Vz	Mx	My	Mz
284	24	-1.2327e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	25	1.2327e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
318	204	-1.2176e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	205	1.2176e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
352	91	-1.2020e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	92	1.2020e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
387	224	-1.2022e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	225	1.2022e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
422	170	-1.2201e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	171	1.2201e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000

456	116	-1.2073e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	117	1.2073e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
490	62	-1.1258e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	63	1.1258e+005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
526	38	-7.0020e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	39	7.0020e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
4	41	-3.5963e+003	7.8867e+003	-4.4968e+002	7.1360e+001	1.5428e+005	0.0000e+000
	65	3.5963e+003	7.8867e+003	4.4968e+002	-7.1360e+001	7.3061e+004	0.0000e+000
152	66	6.5506e+002	1.5934e+003	-7.3322e-001	1.3601e+001	-2.0833e+002	0.0000e+000
	42	-6.5506e+002	1.5934e+003	7.3322e-001	-1.3601e+001	5.8522e+002	0.0000e+000
153	120	1.1760e+003	1.5934e+003	-1.8742e+000	5.4193e+000	9.3588e+001	0.0000e+000
	66	-1.1760e+003	1.5934e+003	1.8742e+000	-5.4193e+000	8.6979e+002	0.0000e+000
154	174	1.1859e+003	1.5934e+003	-4.8226e-001	1.6290e+000	1.4958e+002	0.0000e+000
	120	-1.1859e+003	1.5934e+003	4.8226e-001	-1.6290e+000	9.8313e+001	0.0000e+000
155	228	1.1705e+003	1.5934e+003	9.2547e-001	2.3841e+000	-2.4954e+002	0.0000e+000
	174	-1.1705e+003	1.5934e+003	-9.2547e-001	-2.3841e+000	-2.2616e+002	0.0000e+000
156	99	1.1553e+003	1.5934e+003	-7.9454e-002	5.6571e-001	-8.4795e+001	0.0000e+000
	228	-1.1553e+003	1.5934e+003	7.9454e-002	-5.6571e-001	1.2563e+002	0.0000e+000
157	208	9.8352e+002	1.5934e+003	-5.2735e-001	-3.3050e+000	-5.3528e+000	0.0000e+000
	99	-9.8352e+002	1.5934e+003	5.2735e-001	3.3050e+000	2.7642e+002	0.0000e+000
158	30	5.4456e+002	1.5934e+003	5.0168e+000	-3.5926e+000	-1.6164e+003	0.0000e+000
	208	-5.4456e+002	1.5934e+003	-5.0168e+000	3.5926e+000	-9.6229e+002	0.0000e+000
187	119	-7.2230e+003	7.8867e+003	-4.5114e+002	1.2678e+001	7.8129e+004	0.0000e+000
	65	7.2230e+003	7.8867e+003	4.5114e+002	-1.2678e+001	1.4995e+005	0.0000e+000
188	173	-7.5656e+003	7.8867e+003	-1.9707e+002	3.4216e+000	4.7112e+004	0.0000e+000
	119	7.5656e+003	7.8867e+003	1.9707e+002	-3.4216e+000	5.2519e+004	0.0000e+000
189	227	-7.4996e+003	7.8867e+003	2.9603e+001	6.4148e+000	-1.2078e+004	0.0000e+000
	173	7.4996e+003	7.8867e+003	-2.9603e+001	-6.4148e+000	-2.8887e+003	0.0000e+000
190	98	-7.6463e+003	7.8867e+003	9.8371e+001	2.3961e+000	-4.2762e+004	0.0000e+000
	227	7.6463e+003	7.8867e+003	-9.8371e+001	-2.3961e+000	-6.9705e+003	0.0000e+000
191	207	-7.6998e+003	7.8867e+003	2.5577e+002	-4.8073e+000	-8.1075e+004	0.0000e+000
	98	7.6998e+003	7.8867e+003	-2.5577e+002	4.8073e+000	-4.8230e+004	0.0000e+000
192	27	-4.4403e+003	7.8867e+003	7.3876e+002	3.6796e+000	-2.0855e+005	0.0000e+000
	207	4.4403e+003	7.8867e+003	-7.3876e+002	-3.6796e+000	-1.6493e+005	0.0000e+000
193	85	-4.4305e+002	7.0086e+003	1.5984e+001	5.1718e+001	-3.7853e+003	0.0000e+000
	10	4.4305e+002	7.0086e+003	-1.5984e+001	-5.1718e+001	-4.2165e+003	0.0000e+000
194	139	-9.5047e+002	7.0086e+003	-1.9769e+000	6.1231e+000	1.9821e+001	0.0000e+000
	85	9.5047e+002	7.0086e+003	1.9769e+000	-6.1231e+000	9.6984e+002	0.0000e+000
195	193	-1.1694e+003	7.0086e+003	-8.3450e-001	1.5316e+000	2.8011e+002	0.0000e+000
	139	1.1694e+003	7.0086e+003	8.3450e-001	-1.5316e+000	1.3765e+002	0.0000e+000
196	46	-1.2349e+003	7.0086e+003	7.4695e-001	3.2256e+000	-1.7544e+002	0.0000e+000
	193	1.2349e+003	7.0086e+003	-7.4695e-001	-3.2256e+000	-1.9849e+002	0.0000e+000
197	181	-1.1975e+003	7.0086e+003	-5.4456e-001	1.3118e+000	-5.7428e+001	0.0000e+000
	46	1.1975e+003	7.0086e+003	5.4456e-001	-1.3118e+000	3.3004e+002	0.0000e+000
198	126	-1.0223e+003	7.0086e+003	-4.1514e-001	-1.8278e+000	-7.1576e+001	0.0000e+000
	181	1.0223e+003	7.0086e+003	4.1514e-001	1.8278e+000	2.7940e+002	0.0000e+000
199	84	-5.3105e+002	7.0086e+003	-8.1510e+000	4.4717e+000	2.9956e+003	0.0000e+000
	126	5.3105e+002	7.0086e+003	8.1510e+000	-4.4717e+000	1.0849e+003	0.0000e+000
200	93	-3.5671e+002	6.6915e+003	4.7608e+001	7.0470e+001	-1.0614e+004	0.0000e+000
	18	3.5671e+002	6.6915e+003	-4.7608e+001	-7.0470e+001	-1.2983e+004	0.0000e+000
201	147	-7.4268e+002	6.6915e+003	6.5048e+000	4.8748e+000	-1.8038e+003	0.0000e+000
	93	7.4268e+002	6.6915e+003	-6.5048e+000	-4.8748e+000	-1.4204e+003	0.0000e+000
202	201	-8.7561e+002	6.6915e+003	2.1749e+000	1.0028e+000	-3.1061e+002	0.0000e+000
	147	8.7561e+002	6.6915e+003	-2.1749e+000	-1.0028e+000	-7.6739e+002	0.0000e+000
203	48	-9.1087e+002	6.6915e+003	1.0990e+000	3.1641e+000	-1.6963e+002	0.0000e+000
	201	9.1087e+002	6.6915e+003	-1.0990e+000	-3.1641e+000	-3.7513e+002	0.0000e+000
204	187	-8.9968e+002	6.6915e+003	-2.9301e+000	1.6668e+000	6.5625e+002	0.0000e+000
	48	8.9968e+002	6.6915e+003	2.9301e+000	-1.6668e+000	7.9611e+002	0.0000e+000
205	213	-8.0484e+002	6.6915e+003	-7.8496e+000	1.5211e-002	2.0679e+003	0.0000e+000
	187	8.0484e+002	6.6915e+003	7.8496e+000	-1.5211e-002	1.8230e+003	0.0000e+000
206	96	-4.3096e+002	6.6915e+003	-3.5851e+001	1.0595e+001	1.1352e+004	0.0000e+000
	213	4.3096e+002	6.6915e+003	3.5851e+001	-1.0595e+001	6.4186e+003	0.0000e+000
207	106	-2.2647e+002	6.4039e+003	-5.2548e+001	1.8534e+001	9.2411e+003	0.0000e+000
	72	2.2647e+002	6.4039e+003	5.2548e+001	-1.8534e+001	1.6545e+004	0.0000e+000
208	179	-5.0454e+002	6.4039e+003	-1.0142e+001	2.4887e+000	2.2059e+003	0.0000e+000
	106	5.0454e+002	6.4039e+003	1.0142e+001	-2.4887e+000	2.7711e+003	0.0000e+000
209	9	-5.6816e+002	6.4039e+003	-3.1074e+000	2.1710e+000	8.0182e+002	0.0000e+000
	179	5.6816e+002	6.4039e+003	3.1074e+000	-2.1710e+000	7.2305e+002	0.0000e+000

210	185	-5.7264e+002	6.4039e+003	1.3797e+000	3.0937e+000	-4.3961e+002	0.0000e+000
	9	5.7264e+002	6.4039e+003	-1.3797e+000	-3.0937e+000	-2.3744e+002	0.0000e+000
211	131	-5.5319e+002	6.4039e+003	2.6701e+000	3.1058e-001	-9.3575e+002	0.0000e+000
	185	5.5319e+002	6.4039e+003	-2.6701e+000	-3.1058e-001	-3.7453e+002	0.0000e+000
212	77	-4.7286e+002	6.4039e+003	8.7807e+000	3.0420e+000	-2.0532e+003	0.0000e+000
	131	4.7286e+002	6.4039e+003	-8.7807e+000	-3.0420e+000	-2.2557e+003	0.0000e+000
213	53	-2.0175e+002	6.4039e+003	7.0227e+001	9.0556e+001	-1.9170e+004	0.0000e+000
	77	2.0175e+002	6.4039e+003	-7.0227e+001	-9.0556e+001	-1.5292e+004	0.0000e+000
214	7	-3.0245e+001	6.6305e+003	-5.9011e+001	2.9685e+001	1.0050e+004	0.0000e+000
	124	3.0245e+001	6.6305e+003	5.9011e+001	-2.9685e+001	1.8614e+004	0.0000e+000
215	189	-8.9908e+001	6.6305e+003	-1.1003e+001	6.0437e+000	2.3410e+003	0.0000e+000
	7	8.9908e+001	6.6305e+003	1.1003e+001	-6.0437e+000	3.0036e+003	0.0000e+000
216	50	-7.3662e+001	6.6305e+003	-3.3624e+000	2.9133e+000	8.1643e+002	0.0000e+000
	189	7.3662e+001	6.6305e+003	3.3624e+000	-2.9133e+000	8.1682e+002	0.0000e+000
217	211	-6.3665e+001	6.6305e+003	1.8537e+000	3.0071e+000	-5.6836e+002	0.0000e+000
	50	6.3665e+001	6.6305e+003	-1.8537e+000	-3.0071e+000	-3.3208e+002	0.0000e+000
218	157	-7.7018e+001	6.6305e+003	3.4534e+000	-5.9447e-001	-1.1681e+003	0.0000e+000
	211	7.7018e+001	6.6305e+003	-3.4534e+000	5.9447e-001	-5.0934e+002	0.0000e+000
219	103	-9.3911e+001	6.6305e+003	8.1727e+000	7.7070e-001	-1.7338e+003	0.0000e+000
	157	9.3911e+001	6.6305e+003	-8.1727e+000	-7.7070e-001	-2.2360e+003	0.0000e+000
220	28	-3.9523e+001	6.6305e+003	8.4924e+001	1.1286e+002	-2.2968e+004	0.0000e+000
	103	3.9523e+001	6.6305e+003	-8.4924e+001	-1.1286e+002	-1.8283e+004	0.0000e+000
221	102	1.3268e+003	3.4616e+003	-2.8463e+001	3.5160e+001	3.5479e+003	0.0000e+000
	70	-1.3268e+003	3.4616e+003	2.8463e+001	-3.5160e+001	1.0136e+004	0.0000e+000
222	177	2.2359e+003	3.4616e+003	-6.0920e-001	7.8228e+000	2.0881e+002	0.0000e+000
	102	-2.2359e+003	3.4616e+003	6.0920e-001	-7.8228e+000	8.4077e+001	0.0000e+000
223	5	2.2823e+003	3.4616e+003	-7.6576e-002	3.2657e+000	1.5590e+002	0.0000e+000
	177	-2.2823e+003	3.4616e+003	7.6576e-002	-3.2657e+000	-1.1909e+002	0.0000e+000
224	183	2.2448e+003	3.4616e+003	1.7019e+000	2.9741e+000	-3.8537e+002	0.0000e+000
	5	-2.2448e+003	3.4616e+003	-1.7019e+000	-2.9741e+000	-4.3288e+002	0.0000e+000
225	129	2.1204e+003	3.4616e+003	-1.2145e+000	-8.6768e-001	1.4254e+002	0.0000e+000
	183	-2.1204e+003	3.4616e+003	1.2145e+000	8.6768e-001	4.4138e+002	0.0000e+000
226	75	1.7405e+003	3.4616e+003	-7.3297e+000	4.3432e-001	2.6899e+003	0.0000e+000
	129	-1.7405e+003	3.4616e+003	7.3297e+000	-4.3432e-001	8.3406e+002	0.0000e+000
227	51	8.5499e+002	3.4616e+003	6.7236e+001	1.2689e+002	-1.7929e+004	0.0000e+000
	75	-8.5499e+002	3.4616e+003	-6.7236e+001	-1.2689e+002	-1.4396e+004	0.0000e+000
101	196	0.0000e+000	4.4107e+000	0.0000e+000	2.0283e+003	0.0000e+000	4.7675e+003
	16	0.0000e+000	-4.4107e+000	0.0000e+000	-2.0283e+003	0.0000e+000	-2.5377e+003
102	81	0.0000e+000	-1.2575e+002	0.0000e+000	8.1640e+003	0.0000e+000	-3.2210e+004
	196	0.0000e+000	1.2575e+002	0.0000e+000	-8.1640e+003	0.0000e+000	-3.1362e+004
103	218	0.0000e+000	6.7533e+000	0.0000e+000	-4.9483e+002	0.0000e+000	-5.5283e+003
	81	0.0000e+000	-6.7533e+000	0.0000e+000	4.9483e+002	0.0000e+000	8.9425e+003
104	164	0.0000e+000	1.1931e+002	0.0000e+000	-7.4118e+003	0.0000e+000	3.0685e+004
	218	0.0000e+000	-1.1931e+002	0.0000e+000	7.4118e+003	0.0000e+000	2.9631e+004
105	110	0.0000e+000	-8.2476e+000	0.0000e+000	9.1953e+002	0.0000e+000	5.6923e+003
	164	0.0000e+000	8.2476e+000	0.0000e+000	-9.1953e+002	0.0000e+000	-9.8620e+003
106	56	0.0000e+000	-1.5328e+002	0.0000e+000	8.2368e+003	0.0000e+000	-4.2626e+004
	110	0.0000e+000	1.5328e+002	0.0000e+000	-8.2368e+003	0.0000e+000	-3.4868e+004
107	2	0.0000e+000	1.3485e+002	0.0000e+000	-6.1645e+003	0.0000e+000	2.9060e+004
	56	0.0000e+000	-1.3485e+002	0.0000e+000	6.1645e+003	0.0000e+000	3.9113e+004
110	152	2.6225e+004	1.5381e+004	-8.4768e+002	0.0000e+000	3.0559e+004	1.2223e+006
	160	-2.6225e+004	-1.5381e+004	8.4768e+002	0.0000e+000	2.8779e+004	-1.4560e+005
111	151	2.7432e+004	-1.2952e+004	-1.9031e+003	0.0000e+000	1.7199e+005	-1.1405e+006
	159	-2.7432e+004	1.2952e+004	1.9031e+003	0.0000e+000	-3.8778e+004	2.3388e+005
112	144	2.7731e+004	1.5075e+004	-3.0434e+002	0.0000e+000	-4.7383e+004	1.2392e+006
	156	-2.7731e+004	-1.5075e+004	3.0434e+002	0.0000e+000	6.8687e+004	-1.8395e+005
113	143	2.8027e+004	-1.4319e+004	-2.8278e+003	0.0000e+000	2.7433e+005	-1.2096e+006
	155	-2.8027e+004	1.4319e+004	2.8278e+003	0.0000e+000	-7.6382e+004	2.0723e+005
144	60	1.2652e+003	-1.4435e+002	8.2652e+001	1.0695e+005	-1.9971e+004	-3.8760e+004
	36	-1.2652e+003	1.4435e+002	-8.2652e+001	-1.0695e+005	-1.9971e+004	-3.0996e+004
145	114	-2.8931e+002	-9.6052e+001	1.8281e+001	2.3656e+004	-4.4173e+003	-2.2321e+004
	60	2.8931e+002	9.6052e+001	-1.8281e+001	-2.3656e+004	-4.4173e+003	-2.4096e+004
146	168	-7.5901e+002	-4.6378e+001	3.3151e+001	4.2896e+004	-8.0100e+003	-8.8773e+003
	114	7.5901e+002	4.6378e+001	-3.3151e+001	-4.2896e+004	-8.0100e+003	-1.3535e+004
147	222	-4.7456e+002	-8.5053e+000	6.9005e+001	8.9292e+004	-1.6673e+004	-5.9906e+002
	168	4.7456e+002	8.5053e+000	-6.9005e+001	-8.9292e+004	-1.6673e+004	-3.5111e+003
148	89	-5.6731e+002	8.4191e+001	4.3980e+001	5.6909e+004	-1.0627e+004	2.2083e+004
	222	5.6731e+002	-8.4191e+001	-4.3980e+001	-5.6909e+004	-1.0627e+004	1.8602e+004

149	200	-5.5123e+002	1.7276e+002	-5.5567e+000	-7.1903e+003	1.3426e+003	4.3434e+004
	89	5.5123e+002	-1.7276e+002	5.5567e+000	7.1903e+003	1.3426e+003	4.0051e+004
150	22	6.6863e+002	1.6101e+002	2.6854e+001	3.4748e+004	-6.4885e+003	3.6853e+004
	200	-6.6863e+002	-1.6101e+002	-2.6854e+001	-3.4748e+004	-6.4885e+003	4.0956e+004
151	136	2.4038e+003	-7.5642e+002	2.2914e+003	1.2238e+004	-1.8067e+005	-6.1775e+004
	22	-2.4038e+003	7.5642e+002	-2.2914e+003	-1.2238e+004	-3.5511e+005	-1.1509e+005
159	149	-1.4340e+004	-9.6417e+001	-9.5696e-001	5.9583e+004	5.7000e+003	1.3226e+005
	150	1.4340e+004	9.6417e+001	9.5696e-001	-5.9583e+004	-5.2162e+003	-1.8101e+005
162	150	2.6088e+004	7.2553e+004	-4.8508e+002	-1.8124e+004	1.4362e+005	1.4412e+006
	20	-2.6088e+004	-7.2553e+004	4.8508e+002	1.8124e+004	4.4110e+004	2.6637e+007
163	16	-1.4555e+003	-7.4593e+003	-6.3135e+002	0.0000e+000	0.0000e+000	0.0000e+000
	150	1.4555e+003	7.4593e+003	6.3135e+002	0.0000e+000	1.0291e+005	-1.2159e+006
164	149	3.2349e+004	7.7024e+004	8.3927e+002	-1.7956e+003	-2.0347e+005	1.8016e+006
	198	-3.2349e+004	-7.7024e+004	-8.3927e+002	1.7956e+003	-1.2133e+005	2.8007e+007
165	196	3.2459e+003	-8.7646e+003	8.0373e+002	0.0000e+000	0.0000e+000	0.0000e+000
	149	-3.2459e+003	8.7646e+003	-8.0373e+002	0.0000e+000	-1.3101e+005	-1.4286e+006
168	141	-1.4674e+004	-6.2867e+001	-3.7968e+000	-1.7454e+004	6.4680e+003	1.4213e+005
	142	1.4674e+004	6.2867e+001	3.7968e+000	1.7454e+004	-4.5485e+003	-1.7391e+005
169	142	3.2841e+004	7.5968e+004	-5.6531e+002	-7.6998e+003	1.5619e+005	1.7923e+006
	166	-3.2841e+004	-7.5968e+004	5.6531e+002	7.6998e+003	6.2583e+004	2.7607e+007
170	164	3.9717e+003	-8.5333e+003	-7.0471e+002	0.0000e+000	0.0000e+000	0.0000e+000
	142	-3.9717e+003	8.5333e+003	7.0471e+002	0.0000e+000	1.1487e+005	-1.3909e+006
171	141	3.4850e+004	7.3833e+004	8.8035e+002	8.8219e+002	-2.0550e+005	1.7521e+006
	112	-3.4850e+004	-7.3833e+004	-8.8035e+002	-8.8219e+002	-1.3520e+005	2.6821e+007
172	110	6.4012e+003	-8.5085e+003	7.3790e+002	0.0000e+000	0.0000e+000	0.0000e+000
	141	-6.4012e+003	8.5085e+003	-7.3790e+002	0.0000e+000	-1.2028e+005	-1.3869e+006
173	64	4.0851e+003	-1.3702e-014	3.0211e+002	1.8496e+006	-7.9085e+004	0.0000e+000
	40	-4.0851e+003	1.3702e-014	-3.0211e+002	-1.8496e+006	-7.3650e+004	0.0000e+000
174	118	8.1842e+003	0.0000e+000	1.9529e+001	3.9730e+005	-1.5293e+004	0.0000e+000
	64	-8.1842e+003	0.0000e+000	-1.9529e+001	-3.9730e+005	5.4194e+003	0.0000e+000
175	172	8.5887e+003	-9.9914e-015	7.4474e+000	1.0351e+005	-2.5206e+003	0.0000e+000
	118	-8.5887e+003	9.9914e-015	-7.4474e+000	-1.0351e+005	-1.2444e+003	0.0000e+000
176	226	8.6286e+003	-1.6160e-014	1.8263e+002	1.7221e+005	-4.5680e+004	0.0000e+000
	172	-8.6286e+003	1.6160e-014	-1.8263e+002	-1.7221e+005	-4.6650e+004	0.0000e+000
177	95	9.1079e+003	-8.3923e-015	1.9210e+001	6.0092e+004	-1.1923e+004	0.0000e+000
	226	-9.1079e+003	8.3923e-015	-1.9210e+001	-6.0092e+004	2.2112e+003	0.0000e+000
178	206	9.0412e+003	2.3584e-014	-1.1095e+002	-1.3700e+005	2.3911e+004	0.0000e+000
	95	-9.0412e+003	-2.3584e-014	1.1095e+002	1.3700e+005	3.2182e+004	0.0000e+000
179	26	5.2491e+003	-5.7130e-015	-1.5065e+002	4.9747e+004	3.8228e+004	0.0000e+000
	206	-5.2491e+003	5.7130e-015	1.5065e+002	-4.9747e+004	3.7936e+004	0.0000e+000
180	63	-3.2520e+002	7.5364e+003	-3.9025e+003	1.0136e+006	6.2652e+005	8.0297e+005
	39	3.2520e+002	3.7187e+003	3.9025e+003	-1.0136e+006	1.3700e+006	1.7360e+005
181	117	-5.0737e+002	5.3536e+003	-1.9504e+003	3.5746e+005	2.2571e+005	4.7693e+005
	63	5.0737e+002	5.9015e+003	1.9504e+003	-3.5746e+005	7.7210e+005	-6.1708e+005
182	171	-5.4702e+002	5.7151e+003	-4.2095e+002	1.1307e+005	1.2335e+005	4.8403e+005
	117	5.4702e+002	5.5400e+003	4.2095e+002	-1.1307e+005	9.2010e+004	-4.3925e+005
183	225	-5.7095e+002	5.6325e+003	3.2400e+002	1.7406e+005	-8.8384e+004	4.8282e+005
	171	5.7095e+002	5.6226e+003	-3.2400e+002	-1.7406e+005	-7.7370e+004	-4.8029e+005
184	92	-5.9321e+002	5.5611e+003	5.8397e+001	4.4283e+004	-9.6520e+004	4.5220e+005
	225	5.9321e+002	5.6940e+003	-5.8397e+001	-4.4283e+004	6.6645e+004	-4.8622e+005
185	205	-5.9032e+002	5.8175e+003	3.9528e+002	-2.1626e+005	-1.9863e+005	5.5942e+005
	92	5.9032e+002	5.4375e+003	-3.9528e+002	2.1626e+005	-3.5950e+003	-4.6221e+005
186	25	-4.4921e+002	3.7566e+003	5.5060e+003	-1.5403e+005	-1.7447e+006	-2.2559e+005
	205	4.4921e+002	7.4985e+003	-5.5060e+003	1.5403e+005	-1.0722e+006	-7.3159e+005
228	62	-3.4329e+003	4.3268e+003	2.3325e+000	4.0087e+005	-4.0354e+001	1.0608e+006
	38	3.4329e+003	-4.3268e+003	-2.3325e+000	-4.0087e+005	-1.1529e+003	1.1528e+006
229	116	-1.0218e+003	6.6180e+002	3.8484e+000	1.2818e+005	-6.6553e+002	2.2327e+005
	62	1.0218e+003	-6.6180e+002	-3.8484e+000	-1.2818e+005	-1.3033e+003	1.1530e+005
230	170	6.1055e+003	2.8413e+002	6.3231e-001	4.8480e+004	-1.1259e+003	4.1604e+004
	116	-6.1055e+003	-2.8413e+002	-6.3231e-001	-4.8480e+004	8.0238e+002	1.0375e+005
231	224	-5.4103e+002	6.6833e+002	-1.0857e+000	5.2588e+004	3.5954e+002	1.4580e+005
	170	5.4103e+002	-6.6833e+002	1.0857e+000	-5.2588e+004	1.9592e+002	1.9611e+005
232	91	-7.3123e+003	1.2366e+002	-7.6542e-002	6.9564e+003	8.4235e+002	-1.2010e+004
	224	7.3123e+003	-1.2366e+002	7.6542e-002	-6.9564e+003	-8.0319e+002	7.5276e+004
233	204	-2.7942e+003	-5.8230e+002	9.7124e-001	-4.3518e+004	-8.1783e+000	-1.8099e+005
	91	2.7942e+003	5.8230e+002	-9.7124e-001	4.3518e+004	-4.8870e+002	-1.1691e+005
234	24	2.1942e+003	3.7820e+001	-6.8934e-001	-1.7451e+004	-3.2378e+002	-4.1201e+004
	204	-2.1942e+003	-3.7820e+001	6.8934e-001	1.7451e+004	6.7644e+002	6.0549e+004

235	138	6.2515e+002	-8.9749e+002	-2.4010e-001	2.9279e+004	3.6616e+002	3.9779e+004
	24	-6.2515e+002	8.9749e+002	2.4010e-001	-2.9279e+004	-3.0322e+002	-2.7504e+005
236	58	2.6671e+003	-5.3676e+003	-5.7255e+001	1.0273e+006	1.6308e+004	-1.4466e+006
	34	-2.6671e+003	5.3676e+003	5.7255e+001	-1.0273e+006	1.2638e+004	1.2670e+006
237	112	-7.9470e+002	1.1909e+003	2.4256e+001	8.3496e+004	-5.2036e+003	2.5411e+005
	58	7.9470e+002	-1.1909e+003	-2.4256e+001	-8.3496e+004	-7.0593e+003	3.4796e+005
238	166	-8.2539e+003	-4.0152e+002	-5.7073e+000	1.6431e+005	-4.5781e+003	-1.7393e+005
	112	8.2539e+003	4.0152e+002	5.7073e+000	-1.6431e+005	7.4634e+003	-2.9067e+004
239	220	-1.4686e+003	-2.0499e+003	-4.5637e+001	5.3603e+005	1.2862e+004	-5.2195e+005
	166	1.4686e+003	2.0499e+003	4.5637e+001	-5.3603e+005	1.0210e+004	-5.1442e+005
240	83	6.6639e+003	-1.6751e+002	-5.8808e+000	6.0047e+004	4.5030e+003	-3.1098e+005
	220	-6.6639e+003	1.6751e+002	5.8808e+000	-6.0047e+004	-1.5299e+003	2.2629e+005
241	198	6.0216e+002	1.9924e+003	3.8923e+001	-4.9803e+005	-7.7681e+003	4.7715e+005
	83	-6.0216e+002	-1.9924e+003	-3.8923e+001	4.9803e+005	-1.1910e+004	5.3010e+005
242	20	-2.5089e+003	2.0366e+002	2.0922e+000	-1.5364e+005	-3.6142e+003	-1.0346e+005
	198	2.5089e+003	-2.0366e+002	-2.0922e+000	1.5364e+005	2.5565e+003	2.0642e+005
243	134	-2.1078e+003	3.1303e+003	-4.9808e+001	4.2033e+005	9.1337e+003	1.7789e+005
	20	2.1078e+003	-3.1303e+003	4.9808e+001	-4.2033e+005	3.6225e+003	6.2379e+005
244	135	-4.9094e+003	-1.0730e+002	2.2346e+001	-9.6066e+003	-5.2768e+003	2.1523e+003
	21	4.9094e+003	1.0730e+002	-2.2346e+001	9.6066e+003	-2.2449e+002	-2.8570e+004
245	59	-1.6253e+003	-2.0424e+002	-2.2903e+001	-1.5441e+005	5.2134e+003	-4.5955e+004
	35	1.6253e+003	2.0424e+002	2.2903e+001	1.5441e+005	6.1383e+003	-5.5272e+004
246	113	-3.0777e+003	-1.7835e+002	-8.9462e+000	4.2915e+004	4.7033e+002	-4.3834e+004
	59	3.0777e+003	1.7835e+002	8.9462e+000	-4.2915e+004	3.9637e+003	-4.4563e+004
247	167	-9.6731e+002	5.2316e+000	-2.5598e+000	-2.0694e+004	2.5123e+003	2.1787e+004
	113	9.6731e+002	-5.2316e+000	2.5598e+000	2.0694e+004	-1.2436e+003	-1.9194e+004
248	221	-2.5167e+003	9.9562e+001	-1.6496e+000	-1.3764e+005	-4.6786e+002	2.3931e+004
	167	2.5167e+003	-9.9562e+001	1.6496e+000	1.3764e+005	1.2855e+003	2.5415e+004
249	88	2.6538e+002	1.5940e+002	1.1271e+001	-1.5040e+005	-3.1285e+003	5.0128e+004
	221	-2.6538e+002	-1.5940e+002	-1.1271e+001	1.5040e+005	-2.4578e+003	2.8878e+004
250	199	-3.5212e+003	-3.6381e+001	4.6516e+000	2.7521e+005	-2.0801e+003	-1.3720e+004
	88	3.5212e+003	3.6381e+001	-4.6516e+000	-2.7521e+005	-2.2536e+002	-4.3118e+003
251	21	-2.1870e+003	1.3481e+001	8.0538e-001	5.4671e+004	2.1704e+003	2.7180e+004
	199	2.1870e+003	-1.3481e+001	-8.0538e-001	-5.4671e+004	-2.5696e+003	-2.0498e+004
259	31	4.2796e+003	-8.5145e+002	7.0115e-001	1.4391e+002	5.2312e+000	-1.4412e+004
	30	-4.2796e+003	8.5145e+002	-7.0115e-001	-1.4391e+002	-2.6266e+001	-1.1132e+004
260	45	8.7257e+003	-6.6437e+001	-5.3753e-001	4.8739e+001	1.2800e+001	-9.8938e+003
	25	-8.7257e+003	6.6437e+001	5.3753e-001	-4.8739e+001	1.8318e+001	6.0477e+003
261	71	6.4857e+001	-4.8400e+002	2.2335e+000	-2.2511e+002	-5.2106e+001	-8.8295e+003
	70	-6.4857e+001	4.8400e+002	-2.2335e+000	2.2511e+002	-1.4898e+001	-5.6905e+003
262	125	-1.3394e+002	2.3002e+002	8.6961e-001	-1.2177e+002	-3.3764e+001	3.8205e+003
	124	1.3394e+002	-2.3002e+002	-8.6961e-001	1.2177e+002	-1.1438e+001	8.1359e+003
263	73	7.4401e+001	1.2959e+002	3.4767e-001	-6.8639e+001	-2.1152e+001	3.9408e+003
	72	-7.4401e+001	-1.2959e+002	-3.4767e-001	6.8639e+001	-4.5613e+000	5.6433e+003
264	97	1.4731e+003	1.7699e+002	4.1850e-002	-3.4359e+001	-8.0155e+000	7.7422e+003
	96	-1.4731e+003	-1.7699e+002	-4.1850e-002	3.4359e+001	3.9991e+000	9.2440e+003
265	87	2.7019e+003	5.0532e+001	8.3069e-002	-3.8723e+000	-7.8546e+000	2.2792e+003
	84	-2.7019e+003	-5.0532e+001	-8.3069e-002	3.8723e+000	-1.9463e+000	3.6828e+003
266	26	2.3631e+003	-3.8942e+003	-1.1598e+001	1.8500e+003	1.0877e+003	-6.3693e+004
	27	-2.3631e+003	3.8942e+003	1.1598e+001	-1.8500e+003	5.3593e+002	-4.8149e+005
269	125	1.4848e+004	1.8016e-004	-8.0157e-003	9.5430e-006	-2.6568e+004	1.9572e+001
	71	-1.4848e+004	-1.8016e-004	8.0157e-003	-9.5430e-006	2.6570e+004	-1.9517e+001
270	73	4.1936e+004	1.6195e-004	-6.5714e-003	4.7936e-006	-3.3809e+004	3.6664e+001
	125	-4.1936e+004	-1.6195e-004	6.5714e-003	-4.7936e-006	3.3811e+004	-3.6615e+001
271	97	7.9159e+004	2.2518e-004	-6.8453e-003	9.2323e-006	-4.2892e+004	1.4394e+002
	73	-7.9159e+004	-2.2518e-004	6.8453e-003	-9.2323e-006	4.2895e+004	-1.4387e+002
272	87	1.3083e+005	2.2999e-004	-4.7532e-003	9.9190e-006	-5.5422e+004	4.3619e+002
	97	-1.3083e+005	-2.2999e-004	4.7532e-003	-9.9190e-006	5.5424e+004	-4.3612e+002
273	26	2.0528e+005	-3.9083e-005	-2.4315e-003	3.6890e-007	-5.2353e+004	1.4353e+003
	87	-2.0528e+005	3.9083e-005	2.4315e-003	-3.6890e-007	5.2353e+004	-1.4353e+003
274	45	1.6772e+005	-1.2848e-005	6.9858e-003	-6.7101e-005	-6.2047e+004	1.6391e+003
	26	-1.6772e+005	1.2848e-005	-6.9858e-003	6.7101e-005	6.2044e+004	-1.6391e+003
275	31	3.4124e+003	-3.8107e-004	7.4230e-003	-2.6330e-004	-1.6915e+004	-8.3692e+000
	45	-3.4124e+003	3.8107e-004	-7.4230e-003	2.6330e-004	1.6914e+004	8.3099e+000
276	25	-5.1464e+003	-1.6728e-004	9.6084e-003	-2.4878e-004	-7.6507e+002	4.0017e+002
	30	5.1464e+003	1.6728e-004	-9.6084e-003	2.4878e-004	7.6364e+002	-4.0019e+002
277	27	-1.3941e+005	1.2674e-003	6.0289e-003	-1.7171e-004	7.6466e+004	1.7105e+003
	25	1.3941e+005	-1.2674e-003	-6.0289e-003	1.7171e-004	-7.6469e+004	-1.7101e+003

278	84	-1.8803e+005	-2.4367e-004	2.1165e-003	1.1004e-004	1.4833e+005	1.5425e+003
	27	1.8803e+005	2.4367e-004	-2.1165e-003	-1.1004e-004	-1.4834e+005	-1.5426e+003
279	96	-1.1949e+005	-1.8513e-005	-5.4554e-003	9.7890e-006	9.9109e+004	4.5722e+002
	84	1.1949e+005	1.8513e-005	5.4554e-003	-9.7890e-006	-9.9107e+004	-4.5723e+002
280	72	-6.9883e+004	6.4214e-005	-7.7683e-003	9.3755e-006	5.4743e+004	1.4624e+002
	96	6.9883e+004	-6.4214e-005	7.7683e-003	-9.3755e-006	-5.4741e+004	-1.4622e+002
281	124	-3.4561e+004	2.6830e-005	-6.8469e-003	4.8893e-006	3.0719e+004	3.6862e+001
	72	3.4561e+004	-2.6830e-005	6.8469e-003	-4.8893e-006	-3.0717e+004	-3.6854e+001
282	70	-1.1109e+004	8.2002e-005	-8.0427e-003	9.6491e-006	6.2521e+003	1.9681e+001
	124	1.1109e+004	-8.2002e-005	8.0427e-003	-9.6491e-006	-6.2497e+003	-1.9656e+001
283	20	2.1184e+005	2.7852e+003	9.9547e+002	5.7234e+004	-2.4798e+005	9.8874e+005
	26	-2.1184e+005	-2.7852e+003	-9.9547e+002	-5.7234e+004	-1.0541e+005	0.0000e+000
285	20	-1.0690e+003	-1.1767e+005	7.6371e+001	2.1695e+005	-1.4697e+004	-4.3208e+007
	24	1.0690e+003	1.1767e+005	-7.6371e+001	-2.1695e+005	-1.3201e+004	2.2212e+005
286	23	2.0703e+004	-2.8890e+003	-6.0406e+001	1.4330e+004	1.2127e+004	8.4878e+005
	21	-2.0703e+004	2.8890e+003	6.0406e+001	-1.4330e+004	1.7116e+004	-2.2474e+006
287	22	2.2415e+004	-2.5741e+003	2.4685e+001	1.4338e+004	-5.5843e+003	0.0000e+000
	23	-2.2415e+004	2.5741e+003	-2.4685e+001	-1.4338e+004	-2.1726e+003	-8.0887e+005
288	21	6.0610e+004	3.4508e+004	-3.1487e+001	-1.1758e+005	1.4318e+004	4.5856e+006
	20	-6.0610e+004	-3.4508e+004	3.1487e+001	1.1758e+005	5.8269e+003	1.7492e+007
290	17	4.9497e+004	-6.0468e+003	-1.3981e+001	0.0000e+000	0.0000e+000	0.0000e+000
	21	-4.9497e+004	6.0468e+003	1.3981e+001	0.0000e+000	4.6139e+003	-1.9955e+006
293	209	3.2900e+003	-4.1840e+000	-3.2524e-001	1.9759e+001	2.1072e+001	-2.6283e+002
	208	-3.2900e+003	4.1840e+000	3.2524e-001	-1.9759e+001	-1.1315e+001	1.3731e+002
294	210	8.6715e+003	-6.1759e+001	-1.6752e-001	5.3576e+000	3.6056e+000	-1.7358e+003
	205	-8.6715e+003	6.1759e+001	1.6752e-001	-5.3576e+000	6.0923e+000	-1.8396e+003
295	105	-2.1817e+002	-1.1381e+002	1.4196e+000	-5.2913e+001	-3.6846e+001	-2.2645e+003
	102	2.1817e+002	1.1381e+002	-1.4196e+000	5.2913e+001	-5.7417e+000	-1.1499e+003
296	8	-5.7015e+002	5.3795e+001	5.6738e-001	-3.6057e+001	-2.4151e+001	1.6468e+002
	7	5.7015e+002	-5.3795e+001	-5.6738e-001	3.6057e+001	-5.3404e+000	2.6315e+003
297	123	-6.9031e+002	3.6518e+000	2.2665e-001	-2.1556e+001	-1.5370e+001	-8.7029e+002
	106	6.9031e+002	-3.6518e+000	-2.2665e-001	2.1556e+001	-1.3933e+000	1.1404e+003
298	214	5.2143e+002	6.6660e+000	1.5871e-002	-1.1660e+001	-5.9719e+000	-5.1130e+002
	213	-5.2143e+002	-6.6660e+000	-1.5871e-002	1.1660e+001	4.4488e+000	1.1510e+003
299	127	1.9016e+003	-1.2353e+001	5.7578e-002	1.5881e+000	-6.0143e+000	-1.5733e+003
	126	-1.9016e+003	1.2353e+001	-5.7578e-002	-1.5881e+000	-7.7915e-001	1.1581e+002
300	206	1.1484e+003	-2.9767e+003	-1.0204e+001	9.4985e+002	1.0137e+003	-4.8152e+004
	207	-1.1484e+003	2.9767e+003	1.0204e+001	-9.4985e+002	4.1481e+002	-3.6859e+005
303	8	1.3439e+004	1.5246e-004	-1.2436e-003	2.4852e-006	-6.5487e+003	1.4975e+001
	105	-1.3439e+004	-1.5246e-004	1.2436e-003	-2.4852e-006	6.5490e+003	-1.4928e+001
304	123	3.7907e+004	1.4240e-004	-1.1150e-003	1.6527e-006	-9.9505e+003	2.9262e+001
	8	-3.7907e+004	-1.4240e-004	1.1150e-003	-1.6527e-006	9.9508e+003	-2.9218e+001
305	214	7.2605e+004	1.9771e-004	-1.0090e-003	4.3612e-006	-1.0343e+004	1.2066e+002
	123	-7.2605e+004	-1.9771e-004	1.0090e-003	-4.3612e-006	1.0343e+004	-1.2060e+002
306	127	1.2221e+005	2.1012e-004	-7.4586e-004	9.8387e-006	-1.0024e+004	3.7800e+002
	214	-1.2221e+005	-2.1012e-004	7.4586e-004	-9.8387e-006	1.0024e+004	-3.7793e+002
307	206	1.9518e+005	-3.3378e-005	-1.2602e-003	2.2374e-005	-2.3096e+003	1.2881e+003
	127	-1.9518e+005	3.3378e-005	1.2602e-003	-2.2374e-005	2.3100e+003	-1.2882e+003
308	210	1.6462e+005	-9.0046e-005	1.7710e-003	1.2703e-005	-2.0380e+003	1.4954e+003
	206	-1.6462e+005	9.0046e-005	-1.7710e-003	-1.2703e-005	2.0373e+003	-1.4955e+003
309	209	3.5777e+003	-3.9841e-004	1.8072e-003	-4.3158e-005	1.1981e+003	-1.2564e+002
	210	-3.5777e+003	3.9841e-004	-1.8072e-003	4.3158e-005	-1.1984e+003	1.2558e+002
310	205	-3.4813e+003	-2.4313e-004	1.9334e-003	-4.1915e-005	-1.5808e+003	2.4512e+002
	208	3.4813e+003	2.4313e-004	-1.9334e-003	4.1915e-005	1.5805e+003	-2.4516e+002
311	207	-1.1355e+005	1.1931e-003	1.7631e-003	-5.7078e-005	8.4595e+003	1.5664e+003
	205	1.1355e+005	-1.1931e-003	-1.7631e-003	5.7078e-005	-8.4602e+003	-1.5659e+003
312	126	-1.5716e+005	-2.5808e-004	3.3936e-003	1.0783e-004	4.2870e+004	1.3899e+003
	207	1.5716e+005	2.5808e-004	-3.3936e-003	-1.0783e-004	-4.2871e+004	-1.3900e+003
313	213	-9.4731e+004	-3.1664e-005	1.2663e-005	9.5829e-006	2.7894e+004	3.9583e+002
	126	9.4731e+004	3.1664e-005	-1.2663e-005	-9.5829e-006	-2.7894e+004	-3.9583e+002
314	106	-5.2077e+004	4.4412e-005	-1.0060e-003	4.4051e-006	1.1820e+004	1.2228e+002
	213	5.2077e+004	-4.4412e-005	1.0060e-003	-4.4051e-006	-1.1820e+004	-1.2227e+002
315	7	-2.3195e+004	1.6199e-005	-1.1062e-003	1.6779e-006	7.8386e+003	2.9426e+001
	106	2.3195e+004	-1.6199e-005	1.1062e-003	-1.6779e-006	-7.8383e+003	-2.9421e+001
316	102	-6.5011e+003	6.8523e-005	-1.2608e-003	2.5124e-006	-1.3985e+003	1.5035e+001
	7	6.5011e+003	-6.8523e-005	1.2608e-003	-2.5124e-006	1.3989e+003	-1.5014e+001
317	198	2.1475e+005	-3.2630e+003	5.1094e+002	7.7814e+004	-1.2014e+005	-1.1584e+006
	206	-2.1475e+005	3.2630e+003	-5.1094e+002	-7.7814e+004	6.1248e+004	0.0000e+000

319	198	-4.0571e+003	-1.1710e+005	-8.4385e+001	1.3703e+005	1.4054e+004	-4.2991e+007
	204	4.0571e+003	1.1710e+005	8.4385e+001	-1.3703e+005	1.6771e+004	2.1416e+005
320	203	2.1393e+004	-3.1479e+003	5.8444e+001	-2.8418e+004	-1.0988e+004	9.2266e+005
	199	-2.1393e+004	3.1479e+003	-5.8444e+001	2.8418e+004	-1.7306e+004	-2.4466e+006
321	200	1.7037e+004	-2.7797e+003	2.0398e+001	-1.8411e+004	-2.5965e+003	0.0000e+000
	203	-1.7037e+004	2.7797e+003	-2.0398e+001	1.8411e+004	-3.8132e+003	-8.7348e+005
322	199	4.9796e+004	3.5833e+004	-1.8189e+001	-2.7385e+004	-5.2138e+002	4.7584e+006
	198	-4.9796e+004	-3.5833e+004	1.8189e+001	2.7385e+004	1.2158e+004	1.8167e+007
324	197	4.6002e+004	-6.4807e+003	4.4617e+001	0.0000e+000	0.0000e+000	0.0000e+000
	199	-4.6002e+004	6.4807e+003	-4.4617e+001	0.0000e+000	-1.4724e+004	-2.1386e+006
327	100	3.0992e+003	-6.4055e+001	-5.1703e-001	1.2709e+001	2.3617e+001	-1.0939e+003
	99	-3.0992e+003	6.4055e+001	5.1703e-001	-1.2709e+001	-8.1057e+000	-8.2775e+002
328	101	8.6872e+003	6.6154e+001	-9.9089e-002	4.3952e+000	1.4417e+000	8.2007e+002
	92	-8.6872e+003	-6.6154e+001	9.9089e-002	-4.3952e+000	4.2947e+000	3.0097e+003
329	178	-3.1984e+002	-8.0764e+000	1.1761e+000	-8.3470e+000	-3.2237e+001	-1.5869e+002
	177	3.1984e+002	8.0764e+000	-1.1761e+000	8.3470e+000	-3.0476e+000	-8.3601e+001
330	190	-7.3018e+002	6.3185e+000	4.7136e-001	-7.7604e+000	-2.1068e+001	-8.1707e+001
	189	7.3018e+002	-6.3185e+000	-4.7136e-001	7.7604e+000	-3.4329e+000	4.1014e+002
331	180	-9.8007e+002	-5.2021e+000	1.8292e-001	-4.4331e+000	-1.3301e+001	-3.7707e+002
	179	9.8007e+002	5.2021e+000	-1.8292e-001	4.4331e+000	-2.2699e-001	-7.6615e+000
332	188	1.4180e+002	-8.7632e+000	4.7219e-003	-2.8423e+000	-5.1949e+000	-6.0011e+002
	187	-1.4180e+002	8.7632e+000	-4.7219e-003	2.8423e+000	4.7417e+000	-2.4091e+002
333	182	1.5404e+003	-1.7256e+001	4.6905e-002	1.3408e+000	-5.3607e+000	-1.2577e+003
	181	-1.5404e+003	1.7256e+001	-4.6905e-002	-1.3408e+000	-1.7346e-001	-7.7830e+002
334	95	4.7064e+002	-8.9669e+001	-1.5744e+001	3.8119e+002	1.1626e+003	3.7495e+004
	98	-4.7064e+002	8.9669e+001	1.5744e+001	-3.8119e+002	1.0416e+003	-5.0048e+004
337	190	1.3082e+004	1.4404e-004	-6.7639e-005	4.6710e-007	-4.3418e+002	1.3606e+001
	178	-1.3082e+004	-1.4404e-004	6.7639e-005	-4.6710e-007	4.3420e+002	-1.3562e+001
338	180	3.6781e+004	1.3683e-004	-1.0751e-004	3.5138e-007	-2.4262e+003	2.6911e+001
	190	-3.6781e+004	-1.3683e-004	1.0751e-004	-3.5138e-007	2.4262e+003	-2.6869e+001
339	188	7.0773e+004	1.9093e-004	-1.2002e-005	1.0234e-006	-2.6259e+003	1.1331e+002
	180	-7.0773e+004	-1.9093e-004	1.2002e-005	-1.0234e-006	2.6259e+003	-1.1326e+002
340	182	1.1995e+005	2.1058e-004	1.1822e-004	2.6371e-006	-3.3760e+003	3.6025e+002
	188	-1.1995e+005	-2.1058e-004	-1.1822e-004	-2.6371e-006	3.3760e+003	-3.6019e+002
341	95	1.9284e+005	-4.2338e-006	5.5865e-004	-3.4654e-006	-2.7424e+003	1.2504e+003
	182	-1.9284e+005	4.2338e-006	-5.5865e-004	3.4654e-006	2.7422e+003	-1.2504e+003
342	101	1.6149e+005	-6.2511e-005	1.3972e-003	-3.9301e-006	-2.9408e+002	1.4420e+003
	95	-1.6149e+005	6.2511e-005	-1.3972e-003	3.9301e-006	2.9354e+002	-1.4420e+003
343	100	3.5182e+003	-3.8611e-004	8.0236e-004	-2.1966e-005	-8.4297e+002	-1.5752e+002
	101	-3.5182e+003	3.8611e-004	-8.0236e-004	2.1966e-005	8.4284e+002	1.5746e+002
344	92	-2.8889e+003	-2.4331e-004	1.0307e-003	-1.8138e-005	-1.3862e+003	2.0710e+002
	99	2.8889e+003	2.4331e-004	-1.0307e-003	1.8138e-005	1.3860e+003	-2.0714e+002
345	98	-1.0631e+005	1.1721e-003	1.1710e-003	-2.4174e-005	-2.2323e+002	1.5146e+003
	92	1.0631e+005	-1.1721e-003	-1.1710e-003	2.4174e-005	2.2280e+002	-1.5141e+003
346	181	-1.4763e+005	-2.3825e-004	1.8744e-003	2.0171e-005	1.6190e+004	1.3456e+003
	98	1.4763e+005	2.3825e-004	-1.8744e-003	-2.0171e-005	-1.6191e+004	-1.3457e+003
347	187	-8.6677e+004	-2.9105e-005	3.9332e-004	2.5702e-006	9.5242e+003	3.7637e+002
	181	8.6677e+004	2.9105e-005	-3.9332e-004	-2.5702e-006	-9.5243e+003	-3.7638e+002
348	179	-4.6157e+004	3.9467e-005	2.0392e-007	1.0381e-006	2.3464e+003	1.1464e+002
	187	4.6157e+004	-3.9467e-005	-2.0392e-007	-1.0381e-006	-2.3464e+003	-1.1463e+002
349	189	-1.9441e+004	1.2931e-005	-1.0513e-004	3.5697e-007	2.0849e+003	2.7061e+001
	179	1.9441e+004	-1.2931e-005	1.0513e-004	-3.5697e-007	-2.0849e+003	-2.7057e+001
350	177	-5.0779e+003	6.4161e-005	-7.4689e-005	4.7157e-007	-1.7242e+003	1.3648e+001
	189	5.0779e+003	-6.4161e-005	7.4689e-005	-4.7157e-007	1.7242e+003	-1.3629e+001
351	83	2.1061e+005	-3.0029e+002	-2.4660e+001	1.9665e+004	5.2439e+004	-1.0660e+005
	95	-2.1061e+005	3.0029e+002	2.4660e+001	-1.9665e+004	-4.3685e+004	0.0000e+000
353	83	5.5437e+003	-1.1399e+005	-2.3862e+001	1.3777e+005	1.9198e+003	-4.1789e+007
	91	-5.5437e+003	1.1399e+005	2.3862e+001	-1.3777e+005	6.7970e+003	1.4955e+005
354	90	2.4811e+004	-4.4807e+003	-1.2744e+001	6.1216e+003	3.3977e+003	1.2643e+006
	88	-2.4811e+004	4.4807e+003	1.2744e+001	-6.1216e+003	2.7717e+003	-3.4334e+006
355	89	1.9350e+004	-3.8048e+003	5.0290e+000	7.7001e+003	-1.2768e+003	0.0000e+000
	90	-1.9350e+004	3.8048e+003	-5.0290e+000	-7.7001e+003	-3.0347e+002	-1.1956e+006
356	88	2.9322e+004	3.7807e+004	2.8526e+000	-1.2857e+005	-3.6550e+002	4.3994e+006
	83	-2.9322e+004	-3.7807e+004	-2.8526e+000	1.2857e+005	-1.4596e+003	1.9789e+007
358	82	4.6442e+004	7.5796e+002	1.6775e+003	0.0000e+000	0.0000e+000	0.0000e+000
	88	-4.6442e+004	-7.5796e+002	-1.6775e+003	0.0000e+000	-5.5358e+005	2.5013e+005
359	81	2.6450e+004	-4.1487e+004	-5.3255e+001	0.0000e+000	0.0000e+000	0.0000e+000
	83	-2.6450e+004	4.1487e+004	5.3255e+001	0.0000e+000	2.9290e+004	-2.2818e+007

362	229	3.0820e+003	2.3098e+001	-5.5345e-001	-2.7981e+000	2.3718e+001	3.0664e+002
	228	-3.0820e+003	-2.3098e+001	5.5345e-001	2.7981e+000	-7.1141e+000	3.8629e+002
363	4	8.6131e+003	8.2661e+001	-9.5796e-002	-1.1382e+000	1.2049e+000	1.8100e+003
	225	-8.6131e+003	-8.2661e+001	9.5796e-002	1.1382e+000	4.3409e+000	2.9754e+003
364	6	-3.4525e+002	-3.8361e+000	1.1348e+000	-2.6805e+000	-3.1504e+001	1.4609e+001
	5	3.4525e+002	3.8361e+000	-1.1348e+000	2.6805e+000	-2.5408e+000	-1.2969e+002
365	69	-7.6850e+002	5.1454e+000	4.5116e-001	-2.4720e+000	-2.0464e+001	1.7306e+002
	50	7.6850e+002	-5.1454e+000	-4.5116e-001	2.4720e+000	-2.9864e+000	9.4386e+001
366	12	-1.0501e+003	5.9000e-001	1.7293e-001	-2.1881e+000	-1.2877e+001	6.0763e+001
	9	1.0501e+003	-5.9000e-001	-1.7293e-001	2.1881e+000	8.7422e-002	-1.7128e+001
367	49	5.8207e+001	-7.3958e-001	1.2923e-003	-2.2330e+000	-5.0182e+000	-1.9339e+001
	48	-5.8207e+001	7.3958e-001	-1.2923e-003	2.2330e+000	4.8942e+000	-5.1640e+001
368	47	2.1419e+002	-3.3418e-002	6.1743e-003	-1.8462e-001	-7.2947e-001	-3.0116e+000
	46	-2.1419e+002	3.3418e-002	-6.1743e-003	1.8462e-001	9.9300e-004	-9.3125e-001
369	226	2.0133e+002	4.1307e+001	-1.6026e+001	-1.7268e+002	1.1127e+003	1.7726e+004
	227	-2.0133e+002	-4.1307e+001	1.6026e+001	1.7268e+002	1.1310e+003	-1.1943e+004
372	69	1.3012e+004	1.4288e-004	-1.3865e-005	1.5122e-007	-2.9641e+002	1.3338e+001
	6	-1.3012e+004	-1.4288e-004	1.3865e-005	-1.5122e-007	2.9642e+002	-1.3294e+001
373	12	3.6547e+004	1.3638e-004	-2.2027e-005	1.1788e-007	-9.7189e+002	2.6423e+001
	69	-3.6547e+004	-1.3638e-004	2.2027e-005	-1.1788e-007	9.7190e+002	-2.6382e+001
374	49	7.0398e+004	1.9110e-004	5.9950e-007	4.5269e-007	-1.5788e+003	1.1182e+002
	12	-7.0398e+004	-1.9110e-004	-5.9950e-007	-4.5269e-007	1.5788e+003	-1.1176e+002
375	47	1.1947e+005	2.1305e-004	5.4970e-005	1.4760e-006	-2.6906e+003	3.5651e+002
	49	-1.1947e+005	-2.1305e-004	-5.4970e-005	-1.4760e-006	2.6906e+003	-3.5645e+002
376	226	1.9239e+005	1.4913e-007	3.9612e-004	-2.6525e-006	-3.5597e+003	1.2432e+003
	47	-1.9239e+005	-1.4913e-007	-3.9612e-004	2.6525e-006	3.5596e+003	-1.2432e+003
377	4	1.6107e+005	-6.0865e-005	5.3240e-004	-2.1595e-007	4.9637e+003	1.4352e+003
	226	-1.6107e+005	6.0865e-005	-5.3240e-004	2.1595e-007	-4.9639e+003	-1.4353e+003
378	229	3.4828e+003	-3.7065e-004	-7.6823e-005	5.9459e-006	6.0930e+002	-1.5934e+002
	4	-3.4828e+003	3.7065e-004	7.6823e-005	-5.9459e-006	-6.0929e+002	1.5928e+002
379	225	-2.8119e+003	-2.2895e-004	-1.0160e-004	9.3265e-006	-5.4341e+002	2.0253e+002
	228	2.8119e+003	2.2895e-004	1.0160e-004	-9.3265e-006	5.4343e+002	-2.0256e+002
380	227	-1.0539e+005	1.1839e-003	4.8672e-005	-6.3939e-006	-3.5962e+002	1.5056e+003
	225	1.0539e+005	-1.1839e-003	-4.8672e-005	6.3939e-006	3.5960e+002	-1.5052e+003
381	46	-1.4588e+005	-2.3560e-004	3.0917e-004	6.6528e-006	5.0326e+003	1.3375e+003
	227	1.4588e+005	2.3560e-004	-3.0917e-004	-6.6528e-006	-5.0327e+003	-1.3376e+003
382	48	-8.5056e+004	-2.6503e-005	1.1834e-005	1.3805e-006	2.8620e+003	3.7251e+002
	46	8.5056e+004	2.6503e-005	-1.1834e-005	-1.3805e-006	-2.8620e+003	-3.7252e+002
383	9	-4.4939e+004	4.0014e-005	-3.5768e-005	4.6981e-007	6.0899e+002	1.1307e+002
	48	4.4939e+004	-4.0014e-005	3.5768e-005	-4.6981e-007	-6.0898e+002	-1.1305e+002
384	50	-1.8660e+004	1.2977e-005	-3.3227e-005	1.2119e-007	4.7054e+002	2.6567e+001
	9	1.8660e+004	-1.2977e-005	3.3227e-005	-1.2119e-007	-4.7053e+002	-2.6563e+001
385	5	-4.8000e+003	6.3842e-005	-1.7714e-005	1.5356e-007	-3.8938e+002	1.3376e+001
	50	4.8000e+003	-6.3842e-005	1.7714e-005	-1.5356e-007	3.8939e+002	-1.3356e+001
386	220	2.1093e+005	7.4973e+002	-3.7754e+002	-5.5130e+004	1.1188e+005	2.6615e+005
	226	-2.1093e+005	-7.4973e+002	3.7754e+002	5.5130e+004	2.2146e+004	0.0000e+000
388	220	5.0104e+003	-1.1419e+005	3.6797e+001	-2.4549e+005	-3.3494e+003	-4.1868e+007
	224	-5.0104e+003	1.1419e+005	-3.6797e+001	2.4549e+005	-1.0093e+004	1.5316e+005
389	223	2.2221e+004	-3.7091e+003	1.2992e+001	5.8594e+003	-4.0043e+003	1.0761e+006
	221	-2.2221e+004	3.7091e+003	-1.2992e+001	-5.8594e+003	-2.2854e+003	-2.8717e+006
390	222	1.7857e+004	-3.2343e+003	-4.6095e+000	-6.3641e+003	1.0481e+003	0.0000e+000
	223	-1.7857e+004	3.2343e+003	4.6095e+000	6.3641e+003	4.0035e+002	-1.0163e+006
391	221	2.9442e+004	3.9535e+004	4.8118e+000	5.2095e+004	-1.5042e+003	5.2826e+006
	220	-2.9442e+004	-3.9535e+004	-4.8118e+000	-5.2095e+004	-1.5743e+003	2.0012e+007
393	219	4.9314e+004	-7.5122e+003	5.0251e+000	0.0000e+000	0.0000e+000	0.0000e+000
	221	-4.9314e+004	7.5122e+003	-5.0251e+000	0.0000e+000	-1.6583e+003	-2.4790e+006
394	218	2.5726e+004	4.1101e+004	-1.6416e+001	0.0000e+000	0.0000e+000	0.0000e+000
	220	-2.5726e+004	-4.1101e+004	1.6416e+001	0.0000e+000	9.0288e+003	2.2606e+007
397	175	3.0883e+003	3.6675e+001	-5.6621e-001	-2.1992e+000	2.3611e+001	5.0794e+002
	174	-3.0883e+003	-3.6675e+001	5.6621e-001	2.1992e+000	-6.6242e+000	5.9229e+002
398	176	8.5831e+003	4.1511e+001	-8.9108e-002	-1.1818e+000	9.7464e-001	1.5605e+003
	171	-8.5831e+003	-4.1511e+001	8.9108e-002	1.1818e+000	4.1839e+000	8.4263e+002
399	184	-3.3782e+002	-3.3835e+000	1.1473e+000	2.9423e+000	-3.1662e+001	7.1069e+001
	183	3.3782e+002	3.3835e+000	-1.1473e+000	-2.9423e+000	-2.7557e+000	-1.7258e+002
400	212	-7.5736e+002	-2.6741e+000	4.5659e-001	2.1935e+000	-2.0564e+001	1.5622e+002
	211	7.5736e+002	2.6741e+000	-4.5659e-001	-2.1935e+000	-3.1695e+000	-2.9522e+002
401	186	-1.0294e+003	-5.1917e+000	1.7588e-001	9.6552e-002	-1.2951e+001	-4.5043e+001
	185	1.0294e+003	5.1917e+000	-1.7588e-001	-9.6552e-002	-5.6622e-002	-3.3892e+002

402	202	8.1591e+001	-7.6910e+000	2.5474e-003	-8.1760e-001	-5.0301e+000	-2.4148e+002
	201	-8.1591e+001	7.6910e+000	-2.5474e-003	8.1760e-001	4.7856e+000	-4.9664e+002
403	194	1.4838e+003	-1.3474e+000	4.3802e-002	-2.4662e+000	-5.1438e+000	-1.8211e+001
	193	-1.4838e+003	1.3474e+000	-4.3802e-002	2.4662e+000	-2.4214e-002	-1.4077e+002
404	172	1.2914e+002	-5.2104e+001	-1.5808e+001	-3.7398e+002	9.8997e+002	-2.1586e+004
	173	-1.2914e+002	5.2104e+001	1.5808e+001	3.7398e+002	1.2231e+003	1.4291e+004
407	212	1.3024e+004	1.4250e-004	1.3268e-004	-1.4091e-007	-6.1232e+002	1.3386e+001
	184	-1.3024e+004	-1.4250e-004	-1.3268e-004	1.4091e-007	6.1228e+002	-1.3342e+001
408	186	3.6580e+004	1.3581e-004	1.6673e-004	-6.6987e-008	-2.4813e+001	2.6491e+001
	212	-3.6580e+004	-1.3581e-004	-1.6673e-004	6.6987e-008	2.4762e+001	-2.6450e+001
409	202	7.0448e+004	1.8952e-004	2.3052e-004	1.7423e-008	-1.0618e+003	1.1201e+002
	186	-7.0448e+004	-1.8952e-004	-2.3052e-004	-1.7423e-008	1.0618e+003	-1.1195e+002
410	194	1.1956e+005	2.0994e-004	3.1124e-004	5.6487e-007	-1.8573e+003	3.5723e+002
	202	-1.1956e+005	-2.0994e-004	-3.1124e-004	-5.6487e-007	1.8572e+003	-3.5717e+002
411	172	1.9253e+005	-1.0661e-006	4.3902e-004	7.7816e-006	-3.2954e+003	1.2451e+003
	194	-1.9253e+005	1.0661e-006	-4.3902e-004	-7.7816e-006	3.2952e+003	-1.2451e+003
412	176	1.6184e+005	-6.6098e-005	3.7338e-004	-3.3826e-006	3.9865e+003	1.4408e+003
	172	-1.6184e+005	6.6098e-005	-3.7338e-004	3.3826e-006	-3.9866e+003	-1.4408e+003
413	175	3.4612e+003	-3.5957e-004	9.8892e-005	4.3220e-006	1.1094e+003	-1.5905e+002
	176	-3.4612e+003	3.5957e-004	-9.8892e-005	-4.3220e-006	-1.1094e+003	1.5900e+002
414	171	-2.8576e+003	-2.1784e-004	4.6903e-005	6.0325e-006	7.2475e+001	2.0220e+002
	174	2.8576e+003	2.1784e-004	-4.6903e-005	-6.0325e-006	-7.2482e+001	-2.0223e+002
415	173	-1.0561e+005	1.2040e-003	1.4367e-004	5.5236e-006	4.2233e+002	1.5093e+003
	171	1.0561e+005	-1.2040e-003	-1.4367e-004	-5.5236e-006	-4.2238e+002	-1.5088e+003
416	193	-1.4622e+005	-2.3563e-004	-1.3006e-004	-9.4599e-007	-3.6061e+003	1.3384e+003
	173	1.4622e+005	2.3563e-004	1.3006e-004	9.4599e-007	3.6061e+003	-1.3384e+003
417	201	-8.5304e+004	-2.9541e-005	1.8143e-004	7.2218e-007	-1.8438e+003	3.7312e+002
	193	8.5304e+004	2.9541e-005	-1.8143e-004	-7.2218e-007	1.8438e+003	-3.7312e+002
418	185	-4.5114e+004	3.8409e-005	2.0854e-004	3.4895e-008	1.1090e+002	1.1329e+002
	201	4.5114e+004	-3.8409e-005	-2.0854e-004	-3.4895e-008	-1.1096e+002	-1.1328e+002
419	211	-1.8771e+004	1.2292e-005	1.5956e-004	-6.6107e-008	-5.2117e+002	2.6639e+001
	185	1.8771e+004	-1.2292e-005	-1.5956e-004	6.6107e-008	5.2112e+002	-2.6635e+001
420	183	-4.8527e+003	6.3304e-005	1.3289e-004	-1.3972e-007	1.1364e+003	1.3425e+001
	211	4.8527e+003	-6.3304e-005	-1.3289e-004	1.3972e-007	-1.1365e+003	-1.3406e+001
421	166	2.1271e+005	-1.2711e+003	-8.4599e+001	-5.9028e+004	5.3886e+004	-4.5126e+005
	172	-2.1271e+005	1.2711e+003	8.4599e+001	5.9028e+004	-2.3853e+004	0.0000e+000
423	166	-4.6819e+003	-1.1707e+005	1.1040e+002	-2.7041e+005	-1.8609e+004	-4.2961e+007
	170	4.6819e+003	1.1707e+005	-1.1040e+002	2.7041e+005	-2.1720e+004	1.9415e+005
424	169	1.7658e+004	-3.0719e+003	-4.1514e+001	1.9845e+004	6.9183e+003	8.9566e+005
	167	-1.7658e+004	3.0719e+003	4.1514e+001	-1.9845e+004	1.3179e+004	-2.3828e+006
425	168	1.4374e+004	-2.6972e+003	-9.8576e+000	1.3148e+004	1.0672e+003	0.0000e+000
	169	-1.4374e+004	2.6972e+003	9.8576e+000	-1.3148e+004	2.0304e+003	-8.4756e+005
426	167	4.4876e+004	3.5243e+004	2.1976e+001	-4.9640e+004	-1.0725e+003	4.6914e+006
	166	-4.4876e+004	-3.5243e+004	-2.1976e+001	4.9640e+004	-1.2987e+004	1.7856e+007
428	165	4.5949e+004	-6.2456e+003	-2.6839e+001	0.0000e+000	0.0000e+000	0.0000e+000
	167	-4.5949e+004	6.2456e+003	2.6839e+001	0.0000e+000	8.8568e+003	-2.0611e+006
431	121	3.1575e+003	8.4773e+001	-5.4175e-001	-3.0552e+000	2.3838e+001	1.2939e+003
	120	-3.1575e+003	-8.4773e+001	5.4175e-001	3.0552e+000	-7.5857e+000	1.2493e+003
432	122	8.7084e+003	-4.3377e+001	-9.4546e-002	-1.9930e+000	1.5194e+000	7.2723e+002
	117	-8.7084e+003	4.3377e+001	9.4546e-002	1.9930e+000	3.9540e+000	-3.2384e+003
433	130	-3.1376e+002	1.8844e+001	1.1864e+000	1.6359e+001	-3.2576e+001	4.3535e+002
	129	3.1376e+002	-1.8844e+001	-1.1864e+000	-1.6359e+001	-3.0156e+000	1.2996e+002
434	158	-7.2094e+002	-2.7043e+001	4.8973e-001	1.0581e+001	-2.1574e+001	-2.4905e+002
	157	7.2094e+002	2.7043e+001	-4.8973e-001	-1.0581e+001	-3.8813e+000	-1.1566e+003
435	132	-9.6215e+002	-2.3214e+001	1.9165e-001	4.9870e+000	-1.3660e+001	-5.8087e+002
	131	9.6215e+002	2.3214e+001	-1.9165e-001	-4.9870e+000	-5.1342e-001	-1.1359e+003
436	148	1.5679e+002	-2.5849e+001	9.9594e-003	2.3398e+000	-5.4656e+000	-9.5584e+002
	147	-1.5679e+002	2.5849e+001	-9.9594e-003	-2.3398e+000	4.5098e+000	-1.5250e+003
437	140	1.5393e+003	-5.8387e+000	4.6675e-002	-2.2605e+000	-5.3577e+000	-6.9346e+001
	139	-1.5393e+003	5.8387e+000	-4.6675e-002	2.2605e+000	-1.4926e-001	-6.1954e+002
438	118	5.1093e+002	4.3885e+002	-1.7791e+001	-4.6869e+002	9.2928e+002	-3.4316e+004
	119	-5.1093e+002	-4.3885e+002	1.7791e+001	4.6869e+002	1.5615e+003	9.5754e+004
441	158	1.3111e+004	1.4517e-004	6.3265e-004	-7.3455e-007	-6.9873e+001	1.3707e+001
	130	-1.3111e+004	-1.4517e-004	-6.3265e-004	7.3455e-007	6.9680e+001	-1.3663e+001
442	132	3.6886e+004	1.3776e-004	6.3898e-004	-3.8522e-007	2.2938e+003	2.7122e+001
	158	-3.6886e+004	-1.3776e-004	-6.3898e-004	3.8522e-007	-2.2940e+003	-2.7080e+001
443	148	7.0970e+004	1.9264e-004	7.7948e-004	-7.3465e-007	1.5211e+003	1.1409e+002
	132	-7.0970e+004	-1.9264e-004	-7.7948e-004	7.3465e-007	-1.5213e+003	-1.1403e+002

444	140	1.2024e+005	2.1380e-004	7.8684e-004	-5.5183e-007	1.9781e+003	3.6237e+002
	148	-1.2024e+005	-2.1380e-004	-7.8684e-004	5.5183e-007	-1.9784e+003	-3.6230e+002
445	118	1.9322e+005	5.7157e-006	7.1790e-004	1.4048e-005	-2.9281e+001	1.2581e+003
	140	-1.9322e+005	-5.7157e-006	-7.1790e-004	-1.4048e-005	2.9062e+001	-1.2581e+003
446	122	1.6173e+005	-4.9261e-005	-5.0390e-005	1.5380e-006	3.1431e+003	1.4457e+003
	118	-1.6173e+005	4.9261e-005	5.0390e-005	-1.5380e-006	-3.1431e+003	-1.4457e+003
447	121	3.4799e+003	-3.7627e-004	4.0570e-004	4.0738e-006	2.6854e+003	-1.5497e+002
	122	-3.4799e+003	3.7627e-004	-4.0570e-004	-4.0738e-006	-2.6855e+003	1.5491e+002
448	117	-2.9451e+003	-2.3065e-004	2.6922e-004	2.8689e-006	5.8308e+002	2.1254e+002
	120	2.9451e+003	2.3065e-004	-2.6922e-004	-2.8689e-006	-5.8312e+002	-2.1258e+002
449	119	-1.0700e+005	1.1877e-003	4.5767e-004	3.2429e-005	-1.0433e+003	1.5184e+003
	117	1.0700e+005	-1.1877e-003	-4.5767e-004	-3.2429e-005	1.0432e+003	-1.5180e+003
450	139	-1.4891e+005	-2.2875e-004	-3.5666e-004	-1.9954e-005	-1.6966e+004	1.3520e+003
	119	1.4891e+005	2.2875e-004	3.5666e-004	1.9954e-005	1.6966e+004	-1.3521e+003
451	147	-8.7572e+004	-2.5734e-005	6.9520e-004	-3.0850e-007	-9.8653e+003	3.7835e+002
	139	8.7572e+004	2.5734e-005	-6.9520e-004	3.0850e-007	9.8651e+003	-3.7836e+002
452	131	-4.6749e+004	4.0959e-005	8.2975e-004	-7.2590e-007	-2.4676e+003	1.1542e+002
	147	4.6749e+004	-4.0959e-005	-8.2975e-004	7.2590e-007	2.4674e+003	-1.1540e+002
453	157	-1.9771e+004	1.3669e-005	6.5856e-004	-3.9094e-007	-2.5759e+003	2.7271e+001
	131	1.9771e+004	-1.3669e-005	-6.5856e-004	3.9094e-007	2.5757e+003	-2.7267e+001
454	129	-5.1766e+003	6.4964e-005	6.4118e-004	-7.3714e-007	2.2681e+003	1.3750e+001
	157	5.1766e+003	-6.4964e-005	-6.4118e-004	7.3714e-007	-2.2683e+003	-1.3731e+001
455	112	2.1106e+005	-1.0647e+003	2.1350e+001	-1.9431e+004	3.3913e+004	-3.7796e+005
	118	-2.1106e+005	1.0647e+003	-2.1350e+001	1.9431e+004	-4.1492e+004	0.0000e+000
457	112	-4.0449e+003	-1.1484e+005	-1.1586e+002	-3.7662e+005	2.1710e+004	-4.2078e+007
	116	4.0449e+003	1.1484e+005	1.1586e+002	3.7662e+005	2.0615e+004	1.2838e+005
458	115	1.7906e+004	-2.9791e+003	4.3425e+001	-8.4566e+003	-8.2560e+003	8.6811e+005
	113	-1.7906e+004	2.9791e+003	-4.3425e+001	8.4566e+003	-1.2767e+004	-2.3103e+006
459	114	1.4086e+004	-2.6129e+003	-8.7605e-001	-6.2365e+003	1.1033e+002	0.0000e+000
	115	-1.4086e+004	2.6129e+003	8.7605e-001	6.2365e+003	1.6495e+002	-8.2104e+005
460	113	4.4411e+004	3.4347e+004	6.4210e-001	-5.7203e+004	-4.7962e+003	4.6062e+006
	112	-4.4411e+004	-3.4347e+004	-6.4210e-001	5.7203e+004	4.3854e+003	1.7368e+007
462	111	4.5256e+004	-6.0597e+003	2.4352e+001	0.0000e+000	0.0000e+000	0.0000e+000
	113	-4.5256e+004	6.0597e+003	-2.4352e+001	0.0000e+000	-8.0360e+003	-1.9997e+006
465	67	3.6132e+003	2.9292e+001	-2.1991e-001	-3.0043e+001	1.7735e+001	5.0647e+002
	66	-3.6132e+003	-2.9292e+001	2.1991e-001	3.0043e+001	-1.1138e+001	3.7229e+002
466	68	8.7836e+003	2.8649e+002	-3.0626e-001	-8.4874e+000	5.9496e+000	6.9236e+003
	63	-8.7836e+003	-2.8649e+002	3.0626e-001	8.4874e+000	1.1780e+001	9.6615e+003
467	76	-2.4165e+002	1.8449e+002	1.2984e+000	8.7550e+001	-3.5069e+001	4.3569e+003
	75	2.4165e+002	-1.8449e+002	-1.2984e+000	-8.7550e+001	-3.8824e+000	1.1779e+003
468	104	-6.0972e+002	-5.2381e+001	5.8794e-001	6.0056e+001	-2.4385e+001	1.1002e+003
	103	6.0972e+002	5.2381e+001	-5.8794e-001	-6.0056e+001	-6.1753e+000	-3.8229e+003
469	78	-7.6896e+002	1.9629e+001	2.2037e-001	3.5628e+001	-1.4909e+001	2.7963e+003
	77	7.6896e+002	-1.9629e+001	-2.2037e-001	-3.5628e+001	-1.3889e+000	-1.3445e+003
470	94	3.1079e+002	-1.4072e+001	2.2763e-002	1.7995e+001	-6.2592e+000	9.9592e+002
	93	-3.1079e+002	1.4072e+001	-2.2763e-002	-1.7995e+001	4.0746e+000	-2.3464e+003
471	86	1.5391e+003	7.4856e+000	4.6863e-002	-2.2160e+000	-5.6824e+000	1.6873e+003
	85	-1.5391e+003	-7.4856e+000	-4.6863e-002	2.2160e+000	1.5333e-001	-8.0412e+002
472	64	1.0747e+003	3.2209e+003	-3.0023e+001	-1.6785e+003	1.1979e+003	5.0763e+004
	65	-1.0747e+003	-3.2209e+003	3.0023e+001	1.6785e+003	3.0053e+003	4.0016e+005
475	104	1.3404e+004	1.5428e-004	1.8480e-003	-4.1553e-006	1.1671e+004	1.4857e+001
	76	-1.3404e+004	-1.5428e-004	-1.8480e-003	4.1553e-006	-1.1672e+004	-1.4810e+001
476	78	3.7849e+004	1.4483e-004	1.7248e-003	-2.8845e-006	1.2955e+004	2.9155e+001
	104	-3.7849e+004	-1.4483e-004	-1.7248e-003	2.8845e-006	-1.2955e+004	-2.9110e+001
477	94	7.2655e+004	2.0547e-004	1.7645e-003	-7.4282e-006	1.0809e+004	1.2103e+002
	78	-7.2655e+004	-2.0547e-004	-1.7645e-003	7.4282e-006	-1.0809e+004	-1.2096e+002
478	86	1.2247e+005	2.3760e-004	1.8351e-003	-1.6309e-005	6.1430e+003	3.7939e+002
	94	-1.2247e+005	-2.3760e-004	-1.8351e-003	1.6309e-005	-6.1435e+003	-3.7931e+002
479	64	1.9563e+005	8.1565e-005	3.6027e-003	-4.4933e-005	-8.2031e+003	1.3119e+003
	86	-1.9563e+005	-8.1565e-005	-3.6027e-003	4.4933e-005	8.2020e+003	-1.3119e+003
480	68	1.5842e+005	7.0891e-005	-8.1380e-004	-3.0268e-005	1.4320e+004	1.4447e+003
	64	-1.5842e+005	-7.0891e-005	8.1380e-004	3.0268e-005	-1.4319e+004	-1.4447e+003
481	67	3.2836e+003	-3.2600e-004	-2.6198e-003	6.8206e-005	-1.1671e+003	-1.1861e+002
	68	-3.2836e+003	3.2600e-004	2.6198e-003	-6.8206e-005	1.1675e+003	1.1856e+002
482	63	-3.5230e+003	-1.5624e-004	-2.7761e-003	7.4394e-005	1.1593e+003	2.6829e+002
	66	3.5230e+003	1.5624e-004	2.7761e-003	-7.4394e-005	-1.1589e+003	-2.6831e+002
483	65	-1.1206e+005	1.2295e-003	-2.1788e-003	4.7100e-005	-1.5481e+004	1.5222e+003
	63	1.1206e+005	-1.2295e-003	2.1788e-003	-4.7100e-005	1.5482e+004	-1.5217e+003

484	85	-1.5790e+005	-1.5815e-004	-3.2962e-003	-1.3752e-004	-5.2021e+004	1.3975e+003
	65	1.5790e+005	1.5815e-004	3.2962e-003	1.3752e-004	5.2022e+004	-1.3976e+003
485	93	-9.4925e+004	-2.0356e-007	5.4661e-004	-1.5819e-005	-3.2752e+004	3.9433e+002
	85	9.4925e+004	2.0356e-007	-5.4661e-004	1.5819e-005	3.2752e+004	-3.9433e+002
486	77	-5.2125e+004	5.1987e-005	1.6707e-003	-7.4519e-006	-1.4361e+004	1.2234e+002
	93	5.2125e+004	-5.1987e-005	-1.6707e-003	7.4519e-006	1.4360e+004	-1.2233e+002
487	103	-2.3021e+004	1.9008e-005	1.6415e-003	-2.9191e-006	-9.2210e+003	2.9301e+001
	77	2.3021e+004	-1.9008e-005	-1.6415e-003	2.9191e-006	9.2205e+003	-2.9295e+001
488	75	-6.3649e+003	7.0697e-005	1.8544e-003	-4.2034e-006	1.7111e+003	1.4911e+001
	103	6.3649e+003	-7.0697e-005	-1.8544e-003	4.2034e-006	-1.7116e+003	-1.4890e+001
489	58	2.0578e+005	2.5482e+003	-4.7288e+002	-1.2653e+005	1.0863e+005	9.0461e+005
	64	-2.0578e+005	-2.5482e+003	4.7288e+002	1.2653e+005	5.9243e+004	0.0000e+000
491	58	9.3765e+003	-1.0324e+005	-1.7351e+001	-1.2816e+006	6.5317e+003	-3.7645e+007
	62	-9.3765e+003	1.0324e+005	1.7351e+001	1.2816e+006	-1.9332e+002	-6.7696e+004
492	61	1.9481e+004	-3.2177e+003	-2.8784e+001	-4.7094e+002	5.1822e+003	9.2365e+005
	59	-1.9481e+004	3.2177e+003	2.8784e+001	4.7094e+002	8.7524e+003	-2.4814e+006
493	60	1.4817e+004	-2.7743e+003	-2.0249e+001	-9.7011e+002	2.5419e+003	0.0000e+000
	61	-1.4817e+004	2.7743e+003	2.0249e+001	9.7011e+002	3.8208e+003	-8.7176e+005
494	59	3.0049e+004	3.4837e+004	-6.6350e+000	-1.0127e+005	3.1555e+003	4.7701e+006
	58	-3.0049e+004	-3.4837e+004	6.6350e+000	1.0127e+005	1.0895e+003	1.7518e+007
496	57	4.3323e+004	-6.4666e+003	-4.2034e+000	0.0000e+000	0.0000e+000	0.0000e+000
	59	-4.3323e+004	6.4666e+003	4.2034e+000	0.0000e+000	1.3871e+003	-2.1340e+006
497	56	2.9422e+004	3.5655e+004	5.2281e+001	0.0000e+000	0.0000e+000	0.0000e+000
	58	-2.9422e+004	-3.5655e+004	-5.2281e+001	0.0000e+000	-2.8755e+004	1.9610e+007
500	43	1.8636e+003	7.6148e+002	-1.4459e-001	-1.4408e+002	1.1368e+001	1.2767e+004
	42	-1.8636e+003	-7.6148e+002	1.4459e-001	1.4408e+002	-7.0305e+000	1.0078e+004
501	44	4.0938e+003	4.3279e+002	-3.3817e-001	-4.7951e+001	1.0236e+001	1.5761e+004
	39	-4.0938e+003	-4.3279e+002	3.3817e-001	4.7951e+001	9.3407e+000	9.2934e+003
502	52	3.4613e+001	3.8382e+002	8.8196e-001	1.8453e+002	-2.1691e+001	8.0638e+003
	51	-3.4613e+001	-3.8382e+002	-8.8196e-001	-1.8453e+002	-4.7678e+000	3.4508e+003
503	29	-5.5374e+001	-1.2565e+002	4.6679e-001	1.0894e+002	-1.6849e+001	-2.7208e+002
	28	5.5374e+001	1.2565e+002	-4.6679e-001	-1.0894e+002	-7.4142e+000	-6.2589e+003
504	54	7.2380e+001	-2.4205e+001	1.8350e-001	5.9926e+001	-1.0337e+001	1.0090e+003
	53	-7.2380e+001	2.4205e+001	-1.8350e-001	-5.9926e+001	-3.2348e+000	-2.7992e+003
505	19	8.9131e+002	-8.2661e+001	3.9889e-002	2.6531e+001	-4.3373e+000	-2.5563e+003
	18	-8.9131e+002	8.2661e+001	-3.9889e-002	-2.6531e+001	5.0915e-001	-5.3768e+003
506	11	1.6263e+003	-2.7656e+000	5.3059e-002	-6.0126e+000	-3.8843e+000	7.1451e+002
	10	-1.6263e+003	2.7656e+000	-5.3059e-002	6.0126e+000	-2.3759e+000	-1.0408e+003
507	40	8.8945e+002	3.0192e+003	-2.6834e+001	-3.2777e+003	1.0287e+003	2.4421e+004
	41	-8.8945e+002	-3.0192e+003	2.6834e+001	3.2777e+003	2.7281e+003	3.9827e+005
510	29	7.2494e+003	8.5865e-005	5.5113e-003	-8.1907e-006	2.3190e+004	9.4702e+000
	52	-7.2494e+003	-8.5865e-005	-5.5113e-003	8.1907e-006	-2.3191e+004	-9.4439e+000
511	54	2.0507e+004	7.6932e-005	4.6481e-003	-4.6804e-006	2.6162e+004	1.7799e+001
	29	-2.0507e+004	-7.6932e-005	-4.6481e-003	4.6804e-006	-2.6163e+004	-1.7775e+001
512	19	3.8729e+004	1.0284e-004	4.7188e-003	-9.7734e-006	2.8312e+004	6.9727e+001
	54	-3.8729e+004	-1.0284e-004	-4.7188e-003	9.7734e-006	-2.8313e+004	-6.9696e+001
513	11	6.4102e+004	8.7825e-005	3.6197e-003	-1.4857e-005	2.9186e+004	2.1272e+002
	19	-6.4102e+004	-8.7825e-005	-3.6197e-003	1.4857e-005	-2.9187e+004	-2.1269e+002
514	40	1.0098e+005	-1.2342e-004	3.5714e-003	-2.4162e-005	1.6280e+004	6.8395e+002
	11	-1.0098e+005	1.2342e-004	-3.5714e-003	2.4162e-005	-1.6281e+004	-6.8399e+002
515	44	8.7865e+004	-1.5082e-004	-5.2139e-003	2.7261e-005	6.8182e+004	8.5976e+002
	40	-8.7865e+004	1.5082e-004	5.2139e-003	-2.7261e-005	-6.8180e+004	-8.5981e+002
516	43	1.9525e+003	-2.2936e-004	-8.2554e-003	2.7469e-004	1.3376e+004	-6.1327e+000
	44	-1.9525e+003	2.2936e-004	8.2554e-003	-2.7469e-004	-1.3374e+004	6.0970e+000
517	39	-2.5058e+003	-1.3376e-004	-1.0198e-002	2.7271e-004	1.4924e+003	1.7920e+002
	42	2.5058e+003	1.3376e-004	1.0198e-002	-2.7271e-004	-1.4909e+003	-1.7922e+002
518	41	-7.1109e+004	6.1944e-004	-7.4431e-003	1.2127e-004	-5.8647e+004	8.8543e+002
	39	7.1109e+004	-6.1944e-004	7.4431e-003	-1.2127e-004	5.8650e+004	-8.8520e+002
519	10	-9.1735e+004	-2.0814e-004	-4.7509e-003	-1.2135e-004	-1.1944e+005	7.4909e+002
	41	9.1735e+004	2.0814e-004	4.7509e-003	1.2135e-004	1.1944e+005	-7.4915e+002
520	18	-5.8118e+004	-3.9572e-005	2.6669e-003	-1.4307e-005	-7.7623e+004	2.2558e+002
	10	5.8118e+004	3.9572e-005	-2.6669e-003	1.4307e-005	7.7623e+004	-2.2559e+002
521	53	-3.3732e+004	2.3949e-005	5.0264e-003	-9.8328e-006	-4.0763e+004	7.1109e+001
	18	3.3732e+004	-2.3949e-005	-5.0264e-003	9.8328e-006	4.0761e+004	-7.1102e+001
522	28	-1.6629e+004	1.0295e-005	4.6840e-003	-4.7515e-006	-2.3107e+004	1.7910e+001
	53	1.6629e+004	-1.0295e-005	-4.6840e-003	4.7515e-006	2.3106e+004	-1.7907e+001
523	51	-5.3188e+003	3.8117e-005	5.5131e-003	-8.2855e-006	-2.4886e+003	9.5253e+000
	28	5.3188e+003	-3.8117e-005	-5.5131e-003	8.2855e-006	2.4870e+003	-9.5138e+000

525	34	1.1292e+005	-6.4993e+002	-6.2584e+002	-1.6254e+005	1.6991e+005	-2.3073e+005
	40	-1.1292e+005	6.4993e+002	6.2584e+002	1.6254e+005	5.2266e+004	0.0000e+000
527	34	-3.0153e+003	-7.3691e+004	7.5834e+001	-1.1989e+006	-6.0839e+003	-2.7355e+007
	38	3.0153e+003	7.3691e+004	-7.5834e+001	1.1989e+006	-2.1618e+004	4.3617e+005
528	37	1.2269e+004	-2.4509e+003	-1.4796e+001	-1.3367e+004	-8.4818e+002	7.4644e+005
	35	-1.2269e+004	2.4509e+003	1.4796e+001	1.3367e+004	8.0111e+003	-1.9329e+006
529	36	1.4943e+004	-2.3044e+003	-4.3711e+001	-4.9383e+003	8.4544e+003	0.0000e+000
	37	-1.4943e+004	2.3044e+003	4.3711e+001	4.9383e+003	5.2808e+003	-7.2410e+005
530	35	1.7923e+004	2.6584e+004	1.0159e+001	-8.0483e+004	3.0267e+002	3.4327e+006
	34	-1.7923e+004	-2.6584e+004	-1.0159e+001	8.0483e+004	-6.8022e+003	1.3575e+007
532	3	3.3244e+004	-5.1143e+003	-1.0321e+001	0.0000e+000	0.0000e+000	0.0000e+000
	35	-3.3244e+004	5.1143e+003	1.0321e+001	0.0000e+000	3.4059e+003	-1.6877e+006
533	2	9.3079e+003	2.8282e+004	4.9907e+001	0.0000e+000	0.0000e+000	0.0000e+000
	34	-9.3079e+003	-2.8282e+004	-4.9907e+001	0.0000e+000	-2.7449e+004	1.5555e+007
108	160	0.0000e+000	-2.6225e+004	0.0000e+000	1.9455e+004	0.0000e+000	-1.4714e+005
	159	0.0000e+000	-2.7432e+004	0.0000e+000	-2.3818e+004	0.0000e+000	2.3587e+005
109	155	0.0000e+000	-2.8027e+004	0.0000e+000	4.8925e+004	0.0000e+000	-2.1537e+005
	156	0.0000e+000	-2.7731e+004	0.0000e+000	-4.4306e+004	0.0000e+000	1.9129e+005
267	16	0.0000e+000	1.7092e+003	0.0000e+000	4.5004e+002	0.0000e+000	7.0273e+004
	133	0.0000e+000	1.7053e-010	0.0000e+000	-4.4020e-010	0.0000e+000	-1.7630e-008
268	128	0.0000e+000	-3.3197e-011	0.0000e+000	3.4197e-010	0.0000e+000	-1.2311e-008
	15	0.0000e+000	-1.2835e+004	0.0000e+000	-4.6390e+003	0.0000e+000	1.0526e+006
291	17	0.0000e+000	-2.3464e+004	0.0000e+000	-1.1378e+003	0.0000e+000	-3.5977e+006
	16	0.0000e+000	-2.4929e+002	0.0000e+000	2.0995e+003	0.0000e+000	-7.2286e+004
292	15	0.0000e+000	-4.7729e+003	0.0000e+000	-1.0196e+004	0.0000e+000	2.0332e+006
	17	0.0000e+000	-2.6032e+004	0.0000e+000	1.1378e+003	0.0000e+000	3.5977e+006
301	196	0.0000e+000	-8.9094e+001	0.0000e+000	5.1405e+003	0.0000e+000	1.5995e+002
	14	0.0000e+000	2.2919e-010	0.0000e+000	0.0000e+000	0.0000e+000	-2.2119e-009
302	13	0.0000e+000	-8.5493e-011	0.0000e+000	8.0036e-011	0.0000e+000	-5.3988e-009
	195	0.0000e+000	-1.1960e+004	0.0000e+000	-5.2145e+003	0.0000e+000	9.8321e+005
325	197	0.0000e+000	-2.2291e+004	0.0000e+000	-3.9515e+003	0.0000e+000	-3.2637e+006
	196	0.0000e+000	-3.2870e+003	0.0000e+000	2.1523e+004	0.0000e+000	-6.0598e+003
326	195	0.0000e+000	-3.9053e+003	0.0000e+000	-1.1911e+004	0.0000e+000	2.0067e+006
	197	0.0000e+000	-2.3711e+004	0.0000e+000	3.9515e+003	0.0000e+000	3.2637e+006
335	81	0.0000e+000	-8.1540e+003	0.0000e+000	4.5116e+003	0.0000e+000	-3.1295e+005
	192	0.0000e+000	3.6380e-011	0.0000e+000	-8.1491e-010	0.0000e+000	-1.1642e-008
336	191	0.0000e+000	-3.3197e-011	0.0000e+000	-2.1828e-010	0.0000e+000	1.1176e-008
	80	0.0000e+000	-1.1788e+004	0.0000e+000	-3.5717e+003	0.0000e+000	9.7147e+005
360	82	0.0000e+000	-2.4770e+004	0.0000e+000	-3.2779e+003	0.0000e+000	-2.8722e+006
	81	0.0000e+000	-1.8164e+004	0.0000e+000	1.8838e+004	0.0000e+000	3.2121e+005
361	80	0.0000e+000	-3.3788e+003	0.0000e+000	-8.2550e+003	0.0000e+000	2.0414e+006
	82	0.0000e+000	-2.1672e+004	0.0000e+000	3.2779e+003	0.0000e+000	2.8722e+006
370	218	0.0000e+000	-7.8267e+003	0.0000e+000	-4.7228e+003	0.0000e+000	-3.0002e+005
	79	0.0000e+000	2.9104e-010	0.0000e+000	-8.0763e-010	0.0000e+000	1.0832e-007
371	74	0.0000e+000	-3.6835e-011	0.0000e+000	-1.7099e-010	0.0000e+000	4.1910e-009
	217	0.0000e+000	-1.1011e+004	0.0000e+000	-1.9282e+003	0.0000e+000	9.0663e+005
395	219	0.0000e+000	-2.6143e+004	0.0000e+000	2.3584e+003	0.0000e+000	-3.0876e+006
	218	0.0000e+000	-1.7786e+004	0.0000e+000	-1.9429e+004	0.0000e+000	3.0670e+005
396	217	0.0000e+000	-3.5155e+003	0.0000e+000	-3.7606e+003	0.0000e+000	1.9195e+006
	219	0.0000e+000	-2.3171e+004	0.0000e+000	-2.3584e+003	0.0000e+000	3.0876e+006
405	164	0.0000e+000	-3.3260e+002	0.0000e+000	-4.0744e+003	0.0000e+000	-9.2979e+003
	216	0.0000e+000	4.9113e-011	0.0000e+000	-7.2760e-011	0.0000e+000	5.4715e-009
406	215	0.0000e+000	-4.6839e-011	0.0000e+000	-1.5643e-010	0.0000e+000	3.4488e-009
	163	0.0000e+000	-9.6528e+003	0.0000e+000	-5.1992e+002	0.0000e+000	7.9434e+005
429	165	0.0000e+000	-2.2463e+004	0.0000e+000	2.2512e+003	0.0000e+000	-3.2462e+006
	164	0.0000e+000	-3.7667e+003	0.0000e+000	-1.6820e+004	0.0000e+000	1.3511e+003
430	163	0.0000e+000	-3.2334e+003	0.0000e+000	-7.4173e+002	0.0000e+000	1.7457e+006
	165	0.0000e+000	-2.3485e+004	0.0000e+000	-2.2512e+003	0.0000e+000	3.2462e+006
439	110	0.0000e+000	-1.2079e+003	0.0000e+000	5.7068e+003	0.0000e+000	-4.3339e+004
	162	0.0000e+000	2.5466e-010	0.0000e+000	8.0036e-010	0.0000e+000	3.6089e-009
440	161	0.0000e+000	3.9336e-011	0.0000e+000	-1.4370e-010	0.0000e+000	4.5693e-009
	109	0.0000e+000	-8.9721e+003	0.0000e+000	1.3562e+003	0.0000e+000	7.3826e+005
463	111	0.0000e+000	-2.2396e+004	0.0000e+000	-3.0342e+003	0.0000e+000	-3.1491e+006
	110	0.0000e+000	-5.3384e+003	0.0000e+000	2.3527e+004	0.0000e+000	3.6289e+004
464	109	0.0000e+000	-3.0967e+003	0.0000e+000	2.4132e+003	0.0000e+000	1.6362e+006
	111	0.0000e+000	-2.2860e+004	0.0000e+000	3.0342e+003	0.0000e+000	3.1491e+006
473	56	0.0000e+000	-9.1971e+003	0.0000e+000	7.1715e+002	0.0000e+000	-3.5369e+005
	108	0.0000e+000	3.0013e-010	0.0000e+000	6.2209e-009	0.0000e+000	2.9104e-009

474	107	0.0000e+000	-4.7066e-011	0.0000e+000	3.1832e-010	0.0000e+000	-5.1659e-009
	55	0.0000e+000	-8.5346e+003	0.0000e+000	2.3499e+003	0.0000e+000	7.0265e+005
498	57	0.0000e+000	-2.3668e+004	0.0000e+000	3.1326e+001	0.0000e+000	-2.5855e+006
	56	0.0000e+000	-1.9937e+004	0.0000e+000	2.8444e+003	0.0000e+000	3.6740e+005
499	55	0.0000e+000	-2.8987e+003	0.0000e+000	5.0729e+003	0.0000e+000	1.5064e+006
	57	0.0000e+000	-1.9655e+004	0.0000e+000	-3.1326e+001	0.0000e+000	2.5855e+006
508	2	0.0000e+000	-2.5252e+003	0.0000e+000	-5.6673e+003	0.0000e+000	-9.5440e+004
	33	0.0000e+000	1.7099e-010	0.0000e+000	-2.3429e-009	0.0000e+000	1.4901e-008
509	32	0.0000e+000	-1.8190e-011	0.0000e+000	-4.5475e-010	0.0000e+000	3.6525e-009
	1	0.0000e+000	-6.7083e+003	0.0000e+000	4.4329e+002	0.0000e+000	5.5322e+005
534	3	0.0000e+000	-1.6909e+004	0.0000e+000	3.3521e+003	0.0000e+000	-2.2307e+006
	2	0.0000e+000	-6.9176e+003	0.0000e+000	-2.3456e+004	0.0000e+000	8.9585e+004
535	1	0.0000e+000	-2.0299e+003	0.0000e+000	1.5210e+003	0.0000e+000	1.2676e+006
	3	0.0000e+000	-1.6335e+004	0.0000e+000	-3.3521e+003	0.0000e+000	2.2307e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	145	3.6487e+000	1.5324e+001	-8.3178e+000	2.5739e+002	1.1114e+003	-7.7758e+001
	146	3.5471e+000	1.4816e+001	8.9489e+000	2.5344e+002	1.0737e+003	6.7994e+001
	141	1.3132e+001	1.6748e+001	8.1647e+000	1.9744e+002	5.8920e+002	6.4142e+001
	142	1.3228e+001	1.7225e+001	-9.0387e+000	2.1287e+002	5.7712e+002	-7.9334e+001
2	153	3.1842e+000	1.5490e+001	-7.7261e+000	2.7098e+002	1.1830e+003	-7.1870e+001
	154	3.4091e+000	1.6614e+001	9.5052e+000	2.7666e+002	1.1836e+003	7.8173e+001
	149	1.3281e+001	1.8602e+001	8.7823e+000	1.5155e+002	3.7049e+002	7.9855e+001
	150	1.3050e+001	1.7449e+001	-8.3837e+000	1.7269e+002	3.4873e+002	-6.7299e+001
3	50	3.3499e+002	1.0853e-003	-2.8254e+000	-4.6058e-003	-9.2692e-003	-1.4159e-004
	5	3.3163e+002	-1.0664e-004	-2.1786e+000	-8.3579e-003	-1.4220e-002	2.9672e-004
	177	3.2952e+002	-1.2068e-004	-1.6849e+000	4.0939e-003	1.6540e-002	9.2759e-004
	189	3.2617e+002	1.0511e-003	-2.3286e+000	-4.4878e-005	1.0460e-002	4.7557e-004
5	125	-3.0539e+003	-8.4613e+002	-7.1947e+000	-1.2591e+002	-5.8063e+001	1.9735e+001
	73	-3.0500e+003	-8.4732e+002	3.8583e+001	1.1283e+002	3.4359e+001	2.2289e+001
	72	2.5146e+003	6.6438e+002	-8.7312e+001	1.2715e+002	8.5729e+001	3.1237e+001
	124	2.5201e+003	6.6834e+002	-1.3268e+002	-1.3295e+002	-5.1308e+001	2.3543e+001
6	26	-3.1606e+003	-1.1059e+003	4.4277e+002	5.5359e+001	6.4723e+000	-8.6870e+000
	45	-3.3427e+003	-1.8758e+003	2.8859e+002	-4.7970e+001	1.4790e+001	-2.0395e+001
	25	2.0780e+003	1.9172e+002	-8.5501e+002	-6.9633e+001	-2.5672e+001	-2.6176e+001
	27	2.3555e+003	9.5804e+002	-6.5792e+002	7.7684e+001	1.2811e+002	-1.6860e+001
7	87	-3.7360e+003	-1.4084e+003	-2.7091e+002	-2.4929e+001	2.0376e+000	3.1084e+000
	26	-3.5767e+003	-9.9904e+002	1.2606e+002	2.0455e+001	9.5237e+000	-8.0588e+000
	27	3.2884e+003	1.1139e+003	6.1783e+002	-4.6443e+000	5.9557e+001	-2.4971e+000
	84	3.2105e+003	7.3282e+002	2.3494e+002	3.0126e+000	1.7049e+001	1.1308e+001
8	97	-3.8585e+003	-1.2193e+003	6.2413e+000	-8.7395e+001	-1.6585e+001	7.7537e+000
	87	-3.9114e+003	-1.3761e+003	-5.8930e+001	7.5126e+001	3.2598e+001	4.5254e+000
	84	3.4027e+003	7.4966e+002	1.3852e+002	7.8312e+001	4.0027e+001	1.3202e+001
	96	3.4422e+003	9.0101e+002	1.9915e+002	-1.2163e+002	-6.8956e+001	1.2709e+001
9	73	-3.4722e+003	-9.9425e+002	-3.6500e+001	-1.8827e+002	-7.3564e+001	1.8674e+001
	97	-3.4814e+003	-1.0721e+003	1.1415e+002	1.6815e+002	5.2604e+001	2.3128e+001
	96	3.0119e+003	7.3226e+002	7.3795e+001	1.9840e+002	1.2892e+002	4.0263e+001
	72	3.0519e+003	8.1859e+002	-7.7333e+001	-2.2481e+002	-1.0040e+002	2.7410e+001
10	71	-1.0488e+003	-2.4012e+002	1.5665e+002	-1.4214e+002	-4.7783e+001	4.6714e+001
	125	-1.0531e+003	-2.4029e+002	1.1004e+002	1.4617e+002	6.2887e+001	4.3273e+001
	124	8.0553e+002	1.0063e+002	-3.5977e+002	1.4985e+002	8.8023e+001	5.1500e+001
	70	8.0042e+002	9.7965e+001	-3.1362e+002	-1.5371e+002	-6.5507e+001	4.8465e+001
11	206	-3.0651e+003	-1.0132e+003	3.7438e+002	1.2334e+001	-1.7998e+001	1.2774e+000
	210	-3.2016e+003	-1.7230e+003	1.1550e+002	-1.3967e+001	-1.7944e+000	6.9757e-001
	205	1.6253e+003	1.0231e+002	-8.7868e+002	-1.1987e+001	1.6214e+001	-2.9496e+000
	207	1.9185e+003	8.2854e+002	-5.8538e+002	4.3515e+001	9.5597e+001	-1.2123e+000
12	127	-3.5235e+003	-1.2539e+003	-2.2225e+002	-1.0145e+001	-5.3141e+000	3.8419e+000
	206	-3.3959e+003	-9.3095e+002	1.1119e+002	1.4476e+001	9.2642e+000	-2.9062e+000
	207	2.7547e+003	9.6747e+002	5.6573e+002	-1.4370e+001	3.8749e+001	2.6165e-001
	126	2.6955e+003	6.6799e+002	2.4360e+002	3.1257e+001	3.4656e+001	9.4789e+000
13	214	-3.5720e+003	-1.0392e+003	3.0135e+001	-1.2192e+001	-1.1050e+000	7.8127e+000
	127	-3.6280e+003	-1.2085e+003	-2.7615e+001	1.3886e+001	1.7600e+001	3.1359e+000
	126	2.7059e+003	6.3088e+002	1.3940e+002	-8.0498e+000	-1.6043e+001	3.3478e+000
	213	2.7499e+003	7.9496e+002	1.9237e+002	-6.4862e+000	-3.5736e+000	7.7676e+000
14	123	-3.1519e+003	-8.1485e+002	7.3204e+000	-2.7049e+001	-7.4277e+000	1.0918e+001
	214	-3.1637e+003	-8.8995e+002	1.2081e+002	2.5907e+001	1.4710e+001	9.4567e+000
	213	2.2629e+003	6.1435e+002	7.7500e+001	2.2814e+001	1.1255e+001	1.1694e+001
	106	2.2979e+003	6.9565e+002	-3.6758e+001	-3.1233e+001	-1.3442e+001	1.1982e+001
15	8	-2.7347e+003	-6.9489e+002	4.5595e+001	-2.0803e+001	-6.6865e+000	7.8236e+000

16	123	-2.7242e+003	-6.6887e+002	7.5906e+001	1.9765e+001	9.8999e+000	7.3055e+000
	106	1.7108e+003	5.2521e+002	-5.2387e+001	1.8955e+001	1.0816e+001	8.7377e+000
	7	1.7063e+003	5.0128e+002	-8.1760e+001	-2.2799e+001	-9.6037e+000	8.4164e+000
	105	-9.3475e+002	-1.7688e+002	1.6795e+002	-2.1429e+001	-5.2342e+000	1.2284e+001
	8	-9.3069e+002	-1.5389e+002	1.3755e+002	2.2839e+001	1.0225e+001	1.1626e+001
17	7	4.8528e+002	8.6292e+001	-2.7131e+002	2.4093e+001	1.5906e+001	1.2901e+001
	102	4.7506e+002	6.1680e+001	-2.4064e+002	-2.3783e+001	-9.1857e+000	1.2520e+001
	226	-2.9970e+003	-9.7739e+002	3.7387e+002	7.0695e+000	1.0487e+001	3.9084e-001
	4	-3.1284e+003	-1.6868e+003	9.6379e+001	-3.0553e+000	-7.8338e-001	-1.5223e-001
	225	1.4838e+003	7.7777e+001	-8.8495e+002	-1.1300e+000	-1.6951e+000	-5.3885e-001
18	227	1.7829e+003	8.0696e+002	-5.7372e+002	-2.0219e-001	-3.3890e+000	-2.9284e-001
	47	-3.4552e+003	-1.1864e+003	-1.8531e+002	3.5306e+000	2.6908e+000	5.8871e-001
	226	-3.3401e+003	-8.9530e+002	1.1631e+002	-3.0131e+000	3.5958e+000	6.9632e-002
	227	2.5625e+003	9.1680e+002	5.2710e+002	-3.5296e+000	-4.7827e-001	4.9282e-001
	46	2.5093e+003	6.4698e+002	2.3568e+002	2.6948e+000	1.5855e+000	1.0934e+000
19	49	-3.4739e+003	-9.6073e+002	4.8028e+001	7.8559e-001	1.3463e+000	1.3980e+000
	47	-3.5319e+003	-1.1384e+003	-4.4301e+000	-1.7620e+000	-1.8915e+000	1.0387e+000
	46	2.4348e+003	5.8673e+002	1.3315e+002	-6.7349e-001	2.3856e-001	8.9453e-001
	48	2.4819e+003	7.5946e+002	1.8066e+002	-7.2580e-001	-1.2739e+000	1.3172e+000
	12	-3.0389e+003	-7.3992e+002	3.0777e+001	-4.5371e-001	-2.1416e-001	1.2703e+000
20	49	-3.0512e+003	-8.1147e+002	1.2817e+002	-5.8992e-001	-1.2322e+000	1.3149e+000
	48	1.9651e+003	5.7360e+002	7.3904e+001	8.6567e-001	1.4042e+000	1.3773e+000
	9	1.9973e+003	6.5040e+002	-2.4325e+001	-1.2620e+000	-6.2697e-001	1.2962e+000
	69	-2.6242e+003	-6.3616e+002	6.8735e+001	-6.3638e-001	-4.5304e-001	6.1708e-001
	12	-2.6096e+003	-5.9518e+002	9.4982e+001	5.5720e-002	-6.8044e-001	6.0247e-001
21	9	1.3917e+003	4.7483e+002	-3.9812e+001	6.2760e-001	8.2918e-001	6.3915e-001
	50	1.3824e+003	4.3584e+002	-6.4790e+001	-7.6932e-001	-3.0959e-001	6.2872e-001
	6	-8.9880e+002	-1.5323e+002	1.7179e+002	-4.3390e-001	-7.0086e-001	7.6995e-001
	69	-8.9054e+002	-1.1889e+002	1.5023e+002	-1.5305e-002	-8.9540e-001	7.3365e-001
	50	3.6823e+002	8.5119e+001	-2.3803e+002	4.8917e-001	6.6751e-001	7.4886e-001
22	5	3.5560e+002	4.9802e+001	-2.1582e+002	-2.5182e-001	1.2347e-001	7.6226e-001
	95	-3.0066e+003	-9.8582e+002	3.7495e+002	1.5007e+001	1.4322e+001	-9.1449e-001
	101	-3.1390e+003	-1.6980e+003	9.8169e+001	-1.0112e+001	-1.7431e+000	-1.1968e+000
	92	1.4981e+003	7.0371e+001	-8.7961e+002	-1.0540e+001	-2.7393e+000	-2.4238e+000
	98	1.7978e+003	8.0198e+002	-5.6889e+002	1.3107e+001	1.5395e+001	-3.2645e+000
23	182	-3.4643e+003	-1.1909e+003	-1.9086e+002	6.1373e+000	3.5993e+000	7.0271e-001
	95	-3.3498e+003	-9.0338e+002	1.1572e+002	-2.6698e+000	1.3456e+000	-1.8467e+000
	98	2.5915e+003	9.2190e+002	5.3253e+002	-1.9384e+001	-8.5302e+000	-1.4921e+000
	181	2.5400e+003	6.5591e+002	2.3611e+002	1.8270e+001	1.2105e+001	1.6649e+000
	188	-3.4914e+003	-9.7540e+002	4.3346e+001	2.3702e+000	2.7889e+000	2.6446e+000
24	182	-3.5470e+003	-1.1446e+003	-1.0072e+001	-2.1487e+000	2.8285e+000	5.5256e-001
	181	2.4822e+003	6.0108e+002	1.3550e+002	-9.6664e+000	-9.1024e+000	-7.9418e-002
	187	2.5267e+003	7.6540e+002	1.8418e+002	4.5886e+000	1.2154e+000	2.2373e+000
	180	-3.0587e+003	-7.5438e+002	2.4987e+001	-5.7603e-001	7.0609e-001	2.8842e+000
	188	-3.0708e+003	-8.2603e+002	1.2531e+002	1.6501e-002	9.5929e-001	2.2510e+000
25	187	2.0158e+003	5.8077e+002	7.6282e+001	-1.0385e+000	-1.1159e+000	2.2310e+000
	179	2.0483e+003	6.5785e+002	-2.4852e+001	-9.9061e-001	-5.0305e-001	2.8459e+000
	190	-2.6436e+003	-6.4724e+002	6.3546e+001	-1.9346e+000	-2.9101e-001	1.9026e+000
	180	-2.6298e+003	-6.0929e+002	9.0363e+001	1.7989e+000	1.3121e+000	1.5261e+000
	179	1.4464e+003	4.8316e+002	-4.0718e+001	1.3410e+000	4.2903e-001	1.6504e+000
26	189	1.4380e+003	4.4721e+002	-6.6335e+001	-2.7570e+000	-1.7773e+000	1.9457e+000
	178	-9.0498e+002	-1.5791e+002	1.7042e+002	-1.1552e+000	-6.4364e-001	2.2658e+000
	190	-8.9752e+002	-1.2571e+002	1.4706e+002	1.1359e+000	-3.3442e-001	2.2724e+000
	189	3.8718e+002	8.4995e+001	-2.4270e+002	1.9502e+000	2.1937e+000	2.3415e+000
	177	3.7499e+002	5.1690e+001	-2.1877e+002	-9.8604e-001	3.5622e-001	2.2685e+000
27	172	-3.0095e+003	-9.7838e+002	3.7298e+002	2.4920e+000	-1.5907e+000	3.6455e-001
	176	-3.1397e+003	-1.6850e+003	9.3953e+001	-2.9620e+000	-3.6429e+000	2.4027e-001
	171	1.4876e+003	8.8470e+001	-8.9530e+002	-1.7930e+000	-3.1708e+000	6.3118e-001
	173	1.7864e+003	8.1525e+002	-5.8281e+002	-5.7136e-001	-6.7002e+000	5.1183e-001
	194	-3.4562e+003	-1.1818e+003	-1.8704e+002	4.1634e+000	2.3567e+000	1.5307e+000
28	172	-3.3420e+003	-8.9433e+002	1.1664e+002	-6.2341e+000	-7.2383e+000	1.8801e+000
	173	2.5689e+003	9.2050e+002	5.2851e+002	4.9067e-001	-3.5444e-001	1.0506e+000
	193	2.5170e+003	6.5441e+002	2.3495e+002	-1.0976e+000	-2.3679e+000	7.3214e-001
	202	-3.4778e+003	-9.6513e+002	4.5177e+001	5.0332e+000	2.5530e+000	7.9158e-001
	194	-3.5334e+003	-1.1347e+003	-8.2355e+000	-6.1231e+000	-4.1192e+000	1.0427e+000
29	193	2.4439e+003	5.9557e+002	1.3507e+002	-2.6159e+000	7.2211e-001	6.7630e-001
	201	2.4885e+003	7.6026e+002	1.8373e+002	3.4751e+000	1.1382e+000	6.1954e-001
	186	-3.0424e+003	-7.4401e+002	2.7805e+001	5.6283e+000	2.5154e+000	4.7555e-001

33	202	-3.0546e+003	-8.1550e+002	1.2597e+002	-6.6306e+000	-3.5016e+000	2.8158e-001
	201	1.9721e+003	5.7431e+002	7.6462e+001	-5.6682e+000	-2.5922e+000	-2.1171e-001
	185	2.0043e+003	6.5110e+002	-2.2529e+001	5.3681e+000	1.9605e+000	2.1542e-001
	212	-2.6275e+003	-6.3895e+002	6.6582e+001	2.7342e+000	4.7803e-001	-2.5751e-001
	186	-2.6131e+003	-5.9897e+002	9.2811e+001	-3.3836e+000	-2.3409e+000	-2.0870e-001
34	185	1.3991e+003	4.7544e+002	-3.8580e+001	-2.7809e+000	-1.0861e+000	-4.2531e-001
	211	1.3901e+003	4.3743e+002	-6.3564e+001	3.1630e+000	1.6369e+000	-3.5375e-001
	184	-9.0033e+002	-1.5505e+002	1.7003e+002	2.0667e+000	5.2003e-001	-5.3811e-001
	212	-8.9216e+002	-1.2105e+002	1.4855e+002	-2.8305e+000	-1.8008e+000	-6.8050e-001
	211	3.7173e+002	8.5287e+001	-2.3739e+002	-2.8416e+000	-1.9729e+000	-8.2038e-001
35	183	3.5922e+002	5.0319e+001	-2.1527e+002	2.0922e+000	4.2731e-001	-5.8452e-001
	118	-3.0138e+003	-9.9211e+002	3.8060e+002	-4.0114e+000	-1.1349e+001	7.2579e-001
	122	-3.1496e+003	-1.7104e+003	1.1002e+002	-2.1388e+000	-7.7953e+000	2.3797e+000
	117	1.5091e+003	7.4373e+001	-8.8490e+002	-3.2139e+000	-5.4272e+000	3.8691e+000
	119	1.8086e+003	8.1093e+002	-5.7968e+002	-1.9531e+000	-1.6258e+001	1.4250e+000
36	140	-3.4698e+003	-1.1907e+003	-1.8649e+002	6.8100e+000	1.2393e+000	1.8209e+000
	118	-3.3558e+003	-9.0456e+002	1.1902e+002	-1.0271e+001	-1.1964e+001	3.2683e+000
	119	2.6136e+003	9.2538e+002	5.2752e+002	-1.7708e+000	-1.3937e+001	7.7634e-001
	139	2.5623e+003	6.6074e+002	2.3212e+002	-1.7983e+000	-6.0538e+000	-9.9783e-001
	148	-3.5000e+003	-9.7884e+002	4.4378e+001	1.3462e+001	4.3727e+000	2.6749e-002
37	140	-3.5549e+003	-1.1460e+003	-8.1698e+000	-1.3999e+001	-7.7241e+000	5.8517e-001
	139	2.5082e+003	6.0780e+002	1.3373e+002	-1.0152e+001	-2.6829e+000	-6.0161e-001
	147	2.5523e+003	7.7014e+002	1.8160e+002	1.4672e+001	7.4640e+000	-6.0580e-001
	132	-3.0679e+003	-7.5872e+002	2.4841e+001	2.0609e+001	8.9817e+000	-7.7066e-001
	148	-3.0798e+003	-8.2980e+002	1.2577e+002	-2.0323e+001	-7.5099e+000	-1.7288e+000
38	147	2.0412e+003	5.8583e+002	7.4659e+001	-2.2145e+001	-1.3609e+001	-3.6134e+000
	131	2.0736e+003	6.6238e+002	-2.7056e+001	2.2701e+001	9.3438e+000	-1.7601e+000
	158	-2.6517e+003	-6.5060e+002	6.2998e+001	1.1703e+001	4.4182e+000	-1.5332e+000
	132	-2.6381e+003	-6.1345e+002	9.0055e+001	-1.1499e+001	-4.7726e+000	-1.7387e+000
	131	1.4699e+003	4.8727e+002	-4.2709e+001	-1.2106e+001	-7.4657e+000	-2.6134e+000
40	157	1.4618e+003	4.5212e+002	-6.8584e+001	1.2884e+001	5.6716e+000	-1.9170e+000
	130	-9.0698e+002	-1.5854e+002	1.7174e+002	1.0981e+001	4.3455e+000	-3.2814e+000
	158	-8.9989e+002	-1.2722e+002	1.4716e+002	-1.1968e+001	-5.0263e+000	-3.4653e+000
	157	3.9401e+002	8.4701e+001	-2.4616e+002	-1.2913e+001	-8.7273e+000	-4.1301e+000
	129	3.8195e+002	5.2189e+001	-2.2104e+002	1.1193e+001	3.5033e+000	-3.4461e+000
41	64	-2.9825e+003	-1.0264e+003	4.2686e+002	2.2350e-001	3.6612e+001	-1.8231e+000
	68	-3.1477e+003	-1.7882e+003	2.1832e+002	9.5864e+000	-1.2538e+000	-2.7928e+000
	63	1.5960e+003	8.1805e+001	-8.7536e+002	1.2928e+001	-2.4252e+001	1.0601e+000
	65	1.8888e+003	8.4986e+002	-6.2634e+002	-5.3250e+001	-1.2328e+002	4.6635e-001
	86	-3.5041e+003	-1.1870e+003	-1.5194e+002	3.2374e+001	1.9540e+001	-4.9098e+000
42	64	-3.3962e+003	-9.1755e+002	1.4258e+002	-4.1242e+001	-2.4877e+001	3.3534e+000
	65	2.7663e+003	9.4215e+002	4.8765e+002	1.1229e+001	-3.8835e+001	-1.2549e+000
	85	2.7188e+003	6.9333e+002	2.0271e+002	-2.9429e+001	-4.0793e+001	-1.1710e+001
	94	-3.5688e+003	-1.0106e+003	4.9911e+001	2.9407e+001	9.0181e+000	-1.1500e+001
	86	-3.6167e+003	-1.1577e+003	6.5804e+000	-3.6074e+001	-3.4706e+001	-5.3326e+000
43	85	2.7224e+003	6.6347e+002	1.2233e+002	2.4615e-001	1.9066e+001	-6.8043e+000
	93	2.7614e+003	8.0641e+002	1.6157e+002	1.7166e+001	5.2771e+000	-1.2042e+001
	78	-3.1488e+003	-8.0180e+002	1.9579e+001	4.4733e+001	1.1289e+001	-1.8292e+001
	94	-3.1580e+003	-8.6590e+002	1.2701e+002	-4.8314e+001	-3.0464e+001	-1.5531e+001
	93	2.2712e+003	6.3141e+002	6.3612e+001	-3.9052e+001	-1.7068e+001	-1.9288e+001
44	77	2.3023e+003	7.0144e+002	-4.4368e+001	4.9967e+001	2.0349e+001	-2.0060e+001
	104	-2.7278e+003	-6.8668e+002	5.2130e+001	3.0823e+001	8.1057e+000	-1.3627e+001
	78	-2.7158e+003	-6.5607e+002	8.3595e+001	-3.2502e+001	-2.0398e+001	-1.2468e+001
	77	1.7005e+003	5.2795e+002	-5.7245e+001	-2.7837e+001	-1.3607e+001	-1.4609e+001
	103	1.6948e+003	4.9955e+002	-8.7648e+001	3.3365e+001	1.3521e+001	-1.4512e+001
46	76	-9.2975e+002	-1.7040e+002	1.7536e+002	3.0345e+001	2.4293e+000	-2.0679e+001
	104	-9.2571e+002	-1.4677e+002	1.4266e+002	-3.5469e+001	-2.1151e+001	-1.9356e+001
	103	4.7648e+002	8.5920e+001	-2.7567e+002	-3.4589e+001	-2.1370e+001	-2.1237e+001
	75	4.6581e+002	6.0533e+001	-2.4269e+002	3.5712e+001	1.5042e+001	-2.1046e+001
	40	-1.6279e+003	-5.3131e+002	1.8003e+002	-3.4576e+001	2.0517e+001	7.6079e+000
47	44	-1.6881e+003	-8.5567e+002	5.3369e+001	4.3244e+001	-6.2316e+000	1.1406e+001
	39	1.0711e+003	1.3606e+002	-4.3587e+002	7.0806e+001	1.0984e+001	1.6591e+001
	41	1.2075e+003	4.6924e+002	-2.9435e+002	-9.4900e+001	-1.5774e+002	1.6188e+001
	11	-1.8620e+003	-7.5324e+002	-1.9928e+002	3.3404e+001	1.6035e+001	-3.0558e+000
	40	-1.7624e+003	-4.9493e+002	4.1562e+001	-3.9781e+001	-3.8506e+001	9.6721e+000
48	41	1.6077e+003	5.8013e+002	3.8137e+002	3.6366e+001	-1.4250e+001	5.7038e+000
	10	1.5575e+003	3.3905e+002	1.4931e+002	-3.6166e+001	-4.0794e+001	-9.4901e+000
	19	-1.8994e+003	-6.2221e+002	-1.3039e+001	6.3005e+001	1.4975e+001	-1.0940e+001

50	11	-1.9334e+003	-7.2063e+002	-6.2316e+001	-6.3008e+001	-4.4970e+001	-3.2979e+000
	10	1.6457e+003	3.3804e+002	8.2329e+001	-2.9209e+001	4.1423e+000	-8.0802e+000
	18	1.6696e+003	4.3250e+002	1.2867e+002	6.5854e+001	3.4575e+001	-1.3394e+001
	54	-1.7021e+003	-4.9450e+002	-2.7505e+001	1.2628e+002	4.3465e+001	-2.2547e+001
	19	-1.7095e+003	-5.4409e+002	5.1786e+001	-1.2042e+002	-5.2132e+001	-2.1330e+001
51	18	1.4486e+003	3.4043e+002	5.0231e+001	-1.2396e+002	-7.1006e+001	-3.2464e+001
	53	1.4722e+003	3.9439e+002	-2.9525e+001	1.4798e+002	6.5678e+001	-2.8063e+001
	29	-1.4942e+003	-4.1584e+002	-5.8353e+000	8.6734e+001	3.4179e+001	-2.0880e+001
	54	-1.4937e+003	-4.2033e+002	1.3822e+001	-8.2800e+001	-3.5462e+001	-2.0685e+001
	53	1.2088e+003	3.1745e+002	-3.7936e+001	-8.4233e+001	-5.0883e+001	-2.6799e+001
52	28	1.2124e+003	3.2309e+002	-5.7515e+001	9.2524e+001	3.6944e+001	-2.3447e+001
	52	-5.1284e+002	-1.1892e+002	7.3393e+001	9.5425e+001	2.4628e+001	-4.0483e+001
	29	-5.1497e+002	-1.1932e+002	5.1582e+001	-1.0242e+002	-5.0597e+001	-3.7406e+001
	28	3.8547e+002	4.8294e+001	-1.6963e+002	-1.0203e+002	-5.9142e+001	-4.3033e+001
	51	3.8317e+002	4.7362e+001	-1.4804e+002	1.0619e+002	4.6278e+001	-4.1668e+001
53	7	5.9307e+002	2.2679e-003	-3.0653e+001	-2.7835e-002	-9.3400e-002	-6.4273e-004
	102	5.9927e+002	1.6343e-003	-3.1844e+001	-6.9652e-002	-1.7361e-001	4.5630e-003
	70	8.8658e+002	1.5602e-003	2.8133e+001	1.0259e-001	2.2815e-001	1.6742e-002
	124	8.9277e+002	2.2405e-003	2.9326e+001	4.4023e-003	1.1140e-001	1.1340e-002
	189	3.8655e+002	1.3462e-003	-9.1802e+000	-1.0122e-002	-2.6288e-002	-5.2148e-004
54	177	3.8126e+002	1.5870e-004	-8.1615e+000	-1.9836e-002	-4.5163e-002	1.0154e-003
	102	4.4521e+002	1.8699e-004	2.3187e+000	2.7511e-002	6.8716e-002	4.5831e-003
	7	4.3993e+002	1.3444e-003	1.3031e+000	3.0958e-003	3.9675e-002	2.9928e-003
	106	1.6556e+003	5.3996e-003	-2.0946e+001	-1.5424e-002	-4.2766e-002	2.3531e-004
	7	1.7131e+003	5.6484e-003	-3.2010e+001	-4.1303e-002	-8.8813e-002	2.5597e-003
55	124	2.4013e+003	6.9294e-003	1.8720e+001	4.4705e-002	1.0546e-001	8.0433e-003
	72	2.4588e+003	7.0336e-003	2.9784e+001	-7.2605e-003	4.2843e-002	5.6209e-003
	179	1.3280e+003	4.3280e-003	-6.0855e+000	-8.9048e-003	-1.3288e-002	-1.6099e-004
	189	1.3426e+003	4.2101e-003	-8.9022e+000	-1.4949e-002	-2.5777e-002	6.2826e-004
	7	1.5457e+003	4.6831e-003	-8.3502e-002	1.2392e-002	3.7435e-002	2.9201e-003
56	106	1.5604e+003	4.8902e-003	2.7336e+000	-4.4172e-003	1.8054e-002	2.0982e-003
	213	2.1557e+003	6.8918e-003	-1.3901e+001	-7.8029e-003	-1.7288e-002	3.7084e-004
	106	2.2154e+003	7.1468e-003	-2.5388e+001	-2.2100e-002	-3.9849e-002	1.2937e-003
	72	2.8496e+003	8.5015e-003	1.0440e+001	1.4833e-002	4.0683e-002	3.1721e-003
	96	2.9093e+003	8.6102e-003	2.1925e+001	-7.4322e-003	1.2787e-002	2.2076e-003
57	187	1.8707e+003	6.0823e-003	-4.6264e+000	-6.0021e-003	-5.4375e-003	-3.0812e-006
	179	1.8831e+003	6.0074e-003	-7.0120e+000	-9.5896e-003	-1.2315e-002	3.6372e-004
	106	2.0741e+003	6.4994e-003	-1.7220e+000	3.8733e-003	1.7470e-002	1.6487e-003
	213	2.0865e+003	6.6496e-003	6.6380e-001	-5.1744e-003	6.9311e-003	1.2636e-003
	126	2.5495e+003	7.9789e-003	-4.4258e+000	-4.7033e-003	-5.3627e-003	5.6794e-004
58	213	2.6267e+003	8.3863e-003	-1.9281e+001	-1.2252e-002	-1.5990e-002	7.5503e-004
	96	3.1863e+003	9.7733e-003	-8.5756e-003	1.1288e-003	1.1746e-002	8.1926e-004
	84	3.2636e+003	9.8322e-003	1.4846e+001	-7.0352e-003	8.4444e-004	6.1973e-004
	181	2.3202e+003	7.4936e-003	-1.6347e+000	-4.7537e-003	-9.4603e-004	1.5459e-004
	187	2.3430e+003	7.5203e-003	-6.0128e+000	-6.3211e-003	-4.8741e-003	2.3377e-004
59	213	2.5016e+003	7.9766e-003	-4.7282e+000	-4.3645e-004	6.5925e-003	1.0076e-003
	126	2.5244e+003	8.0868e-003	-3.5006e-001	-6.4909e-003	1.0969e-004	9.1914e-004
	207	2.5047e+003	8.5901e-003	1.9499e+000	6.0754e-003	1.7523e-002	2.2491e-003
	126	2.5751e+003	8.1629e-003	-1.1586e+001	-8.4262e-003	-3.7157e-003	1.7462e-003
	84	2.9621e+003	9.2844e-003	-8.9476e+000	1.1112e-003	4.0663e-004	1.7669e-003
60	27	3.0325e+003	1.0134e-002	4.5893e+000	-1.6039e-002	-2.1644e-002	2.2479e-003
	98	2.3625e+003	9.0040e-003	-1.8980e-002	-7.6063e-004	8.5294e-003	4.6312e-004
	181	2.3844e+003	7.7250e-003	-4.2218e+000	-2.9377e-003	2.7975e-004	1.5316e-004
	126	2.4755e+003	8.0477e-003	-7.5101e+000	1.5065e-003	2.3430e-004	2.1082e-003
	207	2.4974e+003	9.4573e-003	-3.3040e+000	-1.3470e-002	-1.4885e-002	2.3984e-003
61	205	1.7887e+003	5.3316e-003	5.4193e+000	-4.9440e-003	-3.7766e-003	-9.6816e-004
	207	1.8258e+003	6.6083e-003	-1.7459e+000	6.5985e-004	1.6821e-002	-1.0348e-003
	27	2.1746e+003	7.7893e-003	-1.0859e+001	-1.9448e-002	-2.2074e-002	-3.4730e-003
	25	2.2117e+003	6.7338e-003	-3.6967e+000	6.9543e-003	9.3197e-003	-3.3649e-003
	92	1.7118e+003	5.2247e-003	-2.0979e+000	-3.0107e-003	-1.6803e-004	-4.6503e-004
62	98	1.7151e+003	7.1022e-003	-2.7489e+000	-2.6018e-003	7.8113e-003	-4.3001e-004
	207	1.7960e+003	7.3642e-003	-4.0523e+000	-1.2717e-002	-1.5153e-002	-9.6628e-004
	205	1.7994e+003	5.5067e-003	-3.4061e+000	-4.7667e-004	-2.6184e-003	-9.9638e-004
	208	2.8182e+001	-3.2445e-004	5.3153e+000	-1.2132e-002	-1.6840e-002	-9.4450e-004
	205	2.7752e+001	4.9493e-005	5.3983e+000	-2.6409e-004	-4.0184e-003	3.5381e-005
63	25	2.6288e+001	2.8210e-004	-1.0897e+001	-1.8903e-002	6.3069e-003	-4.3522e-003
	30	2.5858e+001	-9.5531e-005	-1.0980e+001	3.3793e-002	3.4705e-002	-5.3759e-003
	99	5.6203e+001	-4.0275e-004	-1.9595e+000	-4.7501e-003	-3.7500e-003	-2.0304e-004

67	92	5.5701e+001	2.5301e-004	-1.8630e+000	2.5060e-003	8.2759e-004	-1.6491e-004
	205	3.6344e+001	2.2281e-004	-3.7790e+000	-4.4567e-003	-2.3420e-003	-7.1983e-004
	208	3.5842e+001	-4.3607e-004	-3.8772e+000	3.6367e-003	2.9080e-003	-7.6598e-004
	228	4.3310e+001	-5.7890e-004	3.0273e-001	-5.8032e-004	-2.5604e-004	1.9512e-004
	225	4.2972e+001	1.8266e-004	3.6733e-001	-8.0371e-004	-3.2688e-004	2.2801e-004
68	92	3.5856e+001	1.9627e-004	-2.0361e+000	-1.0148e-003	1.8479e-004	-4.0608e-004
	99	3.5518e+001	-5.6745e-004	-2.1027e+000	4.5911e-004	1.0996e-003	-4.3536e-004
	225	1.6859e+003	5.1158e-003	5.4034e-002	-2.2939e-003	-8.0379e-004	-2.4290e-004
	227	1.6856e+003	6.9582e-003	9.8926e-002	-5.4686e-003	6.6042e-004	-2.3698e-004
	98	1.6891e+003	7.0045e-003	-2.3282e+000	-8.2251e-003	-5.2880e-003	-3.9894e-004
69	92	1.6888e+003	5.1602e-003	-2.3779e+000	-1.2236e-003	-4.5791e-004	-4.1328e-004
	227	2.3311e+003	8.8865e-003	6.4357e-001	-3.1757e-003	1.3071e-003	1.2581e-004
	46	2.3391e+003	7.6262e-003	-8.9240e-001	-3.3655e-003	-7.6760e-004	4.5167e-005
	181	2.3400e+003	7.6796e-003	-4.2757e+000	-2.3814e-003	-1.0731e-003	3.2471e-004
	98	2.3479e+003	8.9872e-003	-2.7364e+000	-6.3861e-003	-4.7264e-003	4.0347e-004
70	46	2.2699e+003	7.4096e-003	-2.7867e-001	-4.7127e-003	-1.4532e-003	4.9741e-005
	48	2.2776e+003	7.3069e-003	-1.7568e+000	-5.6767e-003	-3.2999e-003	8.7646e-005
	187	2.2949e+003	7.3802e-003	-3.1650e+000	-3.3601e-003	1.0210e-003	2.3871e-004
	181	2.3026e+003	7.5288e-003	-1.6866e+000	-5.5459e-003	-1.4274e-003	1.9811e-004
	48	1.8059e+003	5.8882e-003	-1.5294e+000	-5.1936e-003	-3.4868e-003	-1.3111e-005
71	9	1.8085e+003	5.7391e-003	-2.0349e+000	-7.0879e-003	-6.0576e-003	1.3053e-004
	179	1.8344e+003	5.8205e-003	-2.2720e+000	-2.4679e-003	4.2429e-003	3.9599e-004
	187	1.8370e+003	5.9853e-003	-1.7661e+000	-4.6973e-003	1.1557e-003	2.4645e-004
	9	1.2544e+003	4.0753e-003	-1.9354e+000	-6.5991e-003	-6.3467e-003	-6.6381e-005
	50	1.2582e+003	3.8526e-003	-2.6797e+000	-8.7656e-003	-9.9046e-003	1.9670e-004
72	189	1.2851e+003	3.9239e-003	-2.0763e+000	-7.2173e-004	9.1709e-003	6.5020e-004
	179	1.2890e+003	4.1698e-003	-1.3314e+000	-4.5610e-003	4.3884e-003	3.7888e-004
	174	4.3982e+001	-5.8633e-004	3.1534e-001	-1.3017e-004	9.5331e-004	7.0512e-005
	171	4.3887e+001	1.8369e-004	3.3280e-001	-4.2908e-004	-1.3051e-005	2.5692e-005
	225	4.8462e+001	1.9282e-004	6.4833e-001	1.5954e-003	2.6609e-004	4.5461e-005
74	228	4.8366e+001	-5.7772e-004	6.2888e-001	-3.4004e-003	-2.1274e-003	9.8126e-005
	171	1.6890e+003	5.1215e-003	1.5024e-001	-1.7206e-003	-7.5113e-004	-7.5259e-005
	173	1.6891e+003	6.9315e-003	1.3243e-001	-7.1402e-003	-3.1265e-003	-8.1674e-005
	227	1.6879e+003	6.9257e-003	2.8957e-001	-6.3229e-003	-1.4005e-003	-9.7049e-005
	225	1.6880e+003	5.1163e-003	3.0271e-001	-2.0627e-003	-8.2819e-004	-1.0648e-004
75	173	2.3378e+003	8.8740e-003	3.8821e-001	-4.7082e-003	-2.7294e-003	-1.3845e-004
	193	2.3384e+003	7.6251e-003	2.8371e-001	-4.2154e-003	-3.5583e-003	-5.5308e-005
	46	2.3305e+003	7.6163e-003	-7.0870e-001	-1.9524e-003	1.2899e-003	9.3191e-005
	227	2.3310e+003	8.8683e-003	-6.0096e-001	-4.5302e-003	-6.9102e-004	1.0453e-005
	193	2.2784e+003	7.4590e-003	-6.3519e-001	-5.6497e-003	-4.1730e-003	-1.0535e-004
76	201	2.2791e+003	7.3017e-003	-7.6329e-001	-6.5188e-003	-5.7664e-003	5.4442e-005
	48	2.2670e+003	7.2573e-003	-2.2106e-001	-2.7825e-003	2.9090e-003	1.5109e-004
	46	2.2677e+003	7.4186e-003	-9.2564e-002	-4.5635e-003	8.9272e-004	-1.0758e-005
	201	1.8113e+003	5.9056e-003	-1.2325e+000	-6.1762e-003	-5.9001e-003	-2.1076e-004
	185	1.8120e+003	5.7418e-003	-1.3709e+000	-7.3486e-003	-7.3698e-003	1.8750e-005
77	9	1.7969e+003	5.6772e-003	-1.1973e-001	-2.4725e-003	4.8378e-003	2.3587e-004
	48	1.7976e+003	5.8456e-003	1.9076e-002	-3.7278e-003	3.0033e-003	2.1228e-006
	185	1.2604e+003	4.0918e-003	-1.6801e+000	-7.4243e-003	-7.5188e-003	-3.3533e-004
	211	1.2604e+003	3.8386e-003	-1.6730e+000	-7.7387e-003	-8.3240e-003	-6.8401e-005
	50	1.2438e+003	3.7630e-003	4.9220e-004	-2.1213e-003	6.6320e-003	2.9962e-004
78	9	1.2438e+003	4.0163e-003	-5.9787e-003	-3.7060e-003	4.8575e-003	2.8549e-005
	211	3.3132e+002	1.0480e-003	-1.4454e+000	-4.7513e-003	-7.4288e-003	-4.7408e-004
	183	3.3256e+002	-9.2962e-005	-1.6820e+000	-5.4116e-003	-7.9627e-003	-1.8720e-004
	5	3.1789e+002	-1.5761e-004	-3.5993e-001	7.9418e-004	9.1826e-003	3.8938e-004
	50	3.1912e+002	9.9094e-004	-1.2038e-001	-7.9200e-005	7.6537e-003	9.4940e-005
80	120	5.3233e+001	-5.4595e-004	-1.2071e+000	-6.1033e-004	9.6399e-004	3.7380e-005
	117	5.3385e+001	2.3264e-004	-1.2376e+000	2.3396e-004	6.9509e-004	-6.8653e-006
	171	4.1902e+001	1.9132e-004	-7.6525e-001	1.1210e-003	2.5820e-004	1.3246e-005
	174	4.2054e+001	-5.8630e-004	-7.3680e-001	-2.7401e-003	-1.4399e-003	6.3383e-005
	117	1.7203e+003	5.2389e-003	-1.6021e+000	-6.9153e-004	-2.9629e-004	5.2012e-004
81	119	1.7203e+003	7.0673e-003	-1.5982e+000	-9.2725e-003	-7.1491e-003	5.0101e-004
	173	1.6849e+003	6.9519e-003	-9.7620e-001	-5.0212e-003	2.1435e-003	1.4061e-004
	171	1.6849e+003	5.1235e-003	-9.8484e-001	-2.2990e-003	-6.2075e-004	1.4000e-004
	119	2.3910e+003	9.0790e-003	-1.5635e+000	-6.9335e-003	-6.7201e-003	-5.3425e-004
	139	2.3835e+003	7.7336e-003	-1.0507e-001	-3.6501e-003	-4.2128e-003	-3.3863e-004
82	193	2.3362e+003	7.6000e-003	-6.4657e-001	-1.9316e-003	2.1960e-003	6.9964e-005
	173	2.3286e+003	8.8998e-003	-2.1016e+000	-3.0335e-003	2.7509e-003	-1.2318e-004
	139	2.3528e+003	7.6900e-003	-3.3229e+000	-6.1589e-003	-4.7006e-003	-1.5711e-004

	147	2.3458e+003	7.5026e-003	-1.9653e+000	-6.0282e-003	-4.9787e-003	1.8004e-005
	201	2.2737e+003	7.2597e-003	-2.0586e-001	-3.1535e-003	2.4582e-003	1.5402e-004
	193	2.2666e+003	7.4050e-003	-1.5630e+000	-4.1427e-003	1.6320e-003	-2.1823e-005
84	147	1.8906e+003	6.1667e-003	-3.9137e+000	-6.5262e-003	-4.9912e-003	-3.5325e-004
	131	1.8888e+003	5.9959e-003	-3.5605e+000	-5.5876e-003	-3.7740e-003	-1.9068e-004
	185	1.8029e+003	5.6885e-003	-3.0948e-001	-3.8636e-003	1.9246e-003	1.3901e-004
	201	1.8010e+003	5.8487e-003	-6.6229e-001	-3.6249e-003	2.4107e-003	-2.5291e-005
	131	1.3443e+003	4.3843e-003	-4.9867e+000	-7.3290e-003	-3.7048e-003	-6.3091e-004
85	157	1.3398e+003	4.1213e-003	-4.1205e+000	-3.7463e-003	4.5459e-004	-5.6400e-004
	211	1.2526e+003	3.7919e-003	2.6106e-001	-5.3270e-003	-7.8160e-004	2.1284e-005
	185	1.2481e+003	4.0286e-003	-6.0450e-001	-4.2239e-003	1.6903e-003	-4.5049e-005
86	157	3.6607e+002	1.1979e-003	-3.9756e+000	-3.6584e-003	1.7694e-003	-1.0486e-003
	129	3.7170e+002	1.3905e-004	-5.0574e+000	2.4176e-003	9.6502e-003	-1.2010e-003
	183	3.2030e+002	-8.5163e-005	-5.7115e-001	-5.1200e-003	-5.4986e-003	-1.4244e-004
	211	3.2593e+002	1.0082e-003	5.1345e-001	-1.9011e-003	-1.9989e-004	9.7323e-006
87	66	3.7582e+001	-6.5675e-004	3.6243e+000	7.7505e-003	4.4761e-003	1.3477e-003
	63	3.7924e+001	1.1255e-004	3.5571e+000	-8.9474e-003	-4.6685e-003	1.3358e-003
	117	3.2250e+001	1.8957e-004	-2.9083e+000	1.1015e-003	3.7103e-004	-2.4716e-004
	120	3.2591e+001	-5.7810e-004	-2.8431e+000	-3.6302e-003	-4.0002e-003	-2.1217e-004
88	63	1.7813e+003	5.3617e-003	2.2373e+000	-9.0326e-004	-3.8242e-003	7.0877e-004
	65	1.7742e+003	7.0665e-003	3.6136e+000	-1.2834e-002	-1.6502e-002	6.0962e-004
	119	1.7017e+003	6.9327e-003	-2.0299e+000	-1.7346e-003	9.1901e-003	5.4239e-004
	117	1.6946e+003	5.1841e-003	-3.4106e+000	-3.5210e-003	-2.8841e-004	6.1023e-004
89	42	-3.3882e+001	-7.0848e-004	1.4334e+001	3.9834e-002	3.9660e-002	5.5158e-003
	39	-3.3583e+001	-2.7606e-004	1.4276e+001	-2.2194e-002	5.0469e-003	4.3561e-003
	63	4.8836e+001	2.0039e-004	-1.4828e+000	3.5028e-003	-4.6774e-003	6.3788e-005
	66	4.9135e+001	-2.3129e-004	-1.4255e+000	-1.9007e-002	-2.4239e-002	1.3010e-003
90	39	1.0921e+003	3.1797e-003	8.8191e+000	6.9981e-003	9.2510e-003	2.0307e-003
	41	1.0534e+003	3.8142e-003	1.6282e+001	-1.5444e-002	-2.0586e-002	1.3316e-003
	65	1.8193e+003	6.2780e-003	5.0629e+000	2.1315e-003	1.7353e-002	-1.6442e-004
	63	1.7807e+003	5.4096e-003	-2.4019e+000	-5.9218e-003	-5.3099e-003	4.9033e-004
91	65	2.5199e+003	9.3379e-003	1.3013e+000	-1.4660e-002	-1.5863e-002	-3.1364e-003
	85	2.4944e+003	7.8626e-003	6.2201e+000	2.9115e-003	1.9264e-003	-2.8519e-003
	139	2.3822e+003	7.6206e-003	-8.3408e-002	-2.4541e-003	8.4014e-004	-2.0142e-004
	119	2.3567e+003	8.9416e-003	-4.9984e+000	-6.9665e-004	9.7581e-003	-4.8108e-004
92	85	2.5458e+003	8.1507e-003	-2.7123e+000	-6.8875e-003	1.9079e-003	-1.6178e-003
	93	2.5197e+003	7.8938e-003	2.2935e+000	1.8155e-003	1.0400e-002	-1.7777e-003
	147	2.3441e+003	7.3758e-003	1.7061e+000	-5.2185e-003	-3.7291e-003	-1.1558e-004
93	139	2.3181e+003	7.4765e-003	-3.2991e+000	-5.5034e-003	-5.4636e-004	4.3476e-005
	93	2.1095e+003	6.7682e-003	-4.6441e+000	-5.7649e-003	1.0810e-002	-2.3102e-003
	77	2.0946e+003	6.5461e-003	-1.7794e+000	8.5896e-003	2.6197e-002	-2.8492e-003
	131	1.8836e+003	5.8456e-003	2.6346e+000	-9.1119e-003	-1.2475e-002	-4.0326e-004
94	147	1.8687e+003	5.9790e-003	-2.2957e-001	-6.5567e-003	-4.5148e-003	1.3631e-004
	77	1.5738e+003	5.0702e-003	-7.4375e+000	-5.0751e-003	2.7063e-002	-3.9106e-003
	103	1.5561e+003	4.7775e-003	-4.0450e+000	2.2639e-002	5.7392e-002	-5.1234e-003
	157	1.3419e+003	4.0010e-003	4.6143e+000	-1.6337e-002	-3.1066e-002	-9.2734e-004
95	131	1.3242e+003	4.1893e-003	1.2226e+000	-1.0046e-002	-1.3942e-002	2.9306e-004
	103	4.5549e+002	1.5049e-003	-5.9377e+000	4.8523e-003	6.0202e-002	-5.3038e-003
	75	4.6228e+002	6.3382e-004	-7.2414e+000	4.4708e-002	1.0563e-001	-7.6534e-003
	129	3.6295e+002	1.6854e-004	3.4792e+000	-2.5003e-002	-6.0140e-002	-1.8940e-003
96	157	3.6974e+002	1.0820e-003	4.7852e+000	-1.2761e-002	-3.2400e-002	4.6962e-004
	41	1.4513e+003	5.2016e-003	3.1937e+000	-1.2077e-002	-2.1247e-002	-3.4989e-003
	10	1.3806e+003	4.1100e-003	1.6809e+001	-2.5258e-003	-8.3290e-003	-3.3734e-003
	85	2.5975e+003	7.8078e-003	1.3664e+001	-3.8645e-003	5.6141e-003	-3.7479e-003
97	65	2.5267e+003	8.4742e-003	5.1072e-002	6.0476e-003	1.9210e-002	-3.8547e-003
	10	1.5641e+003	4.9536e-003	-2.7139e+000	-5.2349e-003	-8.3079e-003	-2.7301e-003
	18	1.4889e+003	4.4660e-003	1.1750e+001	-7.4254e-003	-1.1261e-002	-2.9946e-003
	93	2.6311e+003	7.7798e-003	1.9195e+001	-1.2672e-003	7.3960e-003	-3.1232e-003
98	85	2.5560e+003	7.8174e-003	4.7323e+000	-2.9920e-003	4.7848e-003	-2.8612e-003
	18	1.3781e+003	4.3951e-003	-5.4939e+000	-8.5828e-003	-1.1264e-002	-4.9449e-003
	53	1.3216e+003	3.9821e-003	5.3762e+000	-3.2639e-003	-5.2952e-003	-5.3323e-003
	77	2.2052e+003	6.3616e-003	2.3139e+001	-3.4281e-003	3.8348e-003	-4.4385e-003
99	93	2.1487e+003	6.4382e-003	1.2270e+001	-1.7653e-003	7.2853e-003	-4.0513e-003
	53	1.1576e+003	3.7171e-003	-9.3825e+000	-1.3123e-002	-4.3862e-002	-8.9447e-003
	28	1.1035e+003	3.3132e-003	1.0242e+000	1.3978e-002	2.7597e-002	-1.0128e-002
	103	1.6797e+003	4.6266e-003	2.7901e+001	-1.4148e-002	-2.0024e-002	-7.1043e-003
100	77	1.6256e+003	4.7102e-003	1.7495e+001	-2.2525e-003	2.5012e-003	-5.9030e-003
	28	3.8763e+002	1.2811e-003	-6.3172e+000	-8.8771e-003	3.0769e-002	-1.4049e-002

	51	3.8549e+002	8.2183e-004	-5.9060e+000	4.8933e-002	9.9242e-002	-1.6575e-002
	75	5.6157e+002	8.4514e-004	2.6447e+001	-3.1025e-002	-6.9730e-002	-9.8853e-003
	103	5.5944e+002	1.2968e-003	2.6037e+001	-6.1030e-003	-2.2065e-002	-7.3220e-003
114	36	-1.9648e+000	-8.0667e+000	-1.9865e+000	9.6724e+000	7.3017e+001	-4.5192e+000
	60	-1.9364e+000	-7.9244e+000	-1.6534e+000	1.7568e+001	9.3672e+001	5.0715e+000
	61	-2.9260e-001	-7.5898e+000	-2.1010e+000	-2.2214e+001	-9.2718e+001	5.0238e+000
	37	-3.2449e-001	-7.7493e+000	-2.4239e+000	-2.0313e+000	-7.0459e+001	-4.0151e+000
115	37	3.0481e-001	-4.6011e+000	-2.0619e+000	5.0542e+000	-1.5449e+001	2.8732e-001
	61	-2.4223e-001	-7.3362e+000	-2.8252e+000	-1.4551e+001	-2.3426e+001	1.6415e+000
	59	-3.9631e-001	-7.3990e+000	-3.8806e-001	-7.7711e+000	-5.1034e+001	-2.4905e+000
	35	1.6957e-001	-4.5695e+000	3.7432e-001	-1.0252e+001	-4.5642e+001	-3.6770e+000
116	35	-1.9875e-001	-6.4120e+000	1.2381e+000	-1.7578e+001	-6.0229e+001	1.9021e+000
	59	-1.1096e+000	-1.0966e+001	9.0306e-001	4.9466e-001	-8.6571e+001	-7.2973e+000
	58	-3.3351e+000	-1.1341e+001	-4.3856e+000	1.0347e+002	3.3101e+002	7.4202e+000
	34	-2.4653e+000	-6.9922e+000	-4.0645e+000	1.7754e+000	2.5560e+002	1.3883e+001
117	34	-8.9493e-001	8.5863e-001	5.4997e+000	1.3407e+002	1.7735e+003	1.5083e+001
	58	-1.7030e+000	-3.1815e+000	3.5340e+000	6.9953e+002	2.7486e+003	1.6290e+002
	62	2.8286e+000	-2.2044e+000	-1.4587e+000	-5.6459e+002	-2.0744e+002	3.0291e+002
	38	3.5954e+000	1.6299e+000	5.3688e-001	7.8846e+002	4.3929e+002	1.6442e+002
118	58	-2.6104e-001	-2.8943e+000	-2.0075e+000	4.8170e+002	2.6713e+003	-4.4435e+001
	112	5.9392e-001	1.3809e+000	-4.1018e+000	5.1063e+002	2.9429e+003	9.3097e+001
	116	1.2772e+000	1.5193e+000	-4.2260e+000	-2.7993e+001	4.1541e+001	1.5668e+002
	62	4.2104e-001	-2.7610e+000	-2.1271e+000	1.5625e+002	1.1277e+002	3.0338e+001
119	59	-1.0629e-001	-1.0790e+001	-1.4931e+000	-1.4613e+001	-8.6206e+001	6.8837e+000
	113	-1.1677e+000	-1.6098e+001	1.8616e-001	-5.0355e+000	-8.0982e+001	-4.2305e+000
	112	-2.9749e+000	-1.6465e+001	6.5399e-001	5.1689e+001	3.2539e+002	-2.8819e+000
	58	-1.9098e+000	-1.1140e+001	-1.0366e+000	6.4189e+001	3.3161e+002	5.1062e+000
120	61	-1.4852e+000	-7.6529e+000	-1.3374e+000	-1.1856e+001	-2.2500e+001	-9.3504e-001
	115	-1.3605e+000	-7.0301e+000	1.9274e+000	1.3595e+000	-1.9595e+001	7.9144e-001
	113	7.2979e-001	-6.6096e+000	1.7361e+000	-4.2041e+000	-5.0392e+001	1.4585e+000
	59	6.0393e-001	-7.2396e+000	-1.5157e+000	-1.5010e+001	-5.4196e+001	-5.8627e-002
121	60	-1.4958e+000	-7.8810e+000	-8.4299e-001	1.3436e+001	9.1527e+001	-5.1046e+000
	114	-1.4116e+000	-7.4598e+000	-6.4542e-001	1.4397e+001	8.2505e+001	5.1109e+000
	115	-1.4493e+000	-7.4733e+000	-1.9136e-001	-5.9398e+000	-8.0090e+001	4.6929e+000
	61	-1.5300e+000	-7.8768e+000	-3.8915e-001	-2.0021e+001	-9.1759e+001	-4.9236e+000
122	114	-1.2788e+000	-7.4483e+000	-1.7139e-001	1.2397e+001	8.2106e+001	-4.7530e+000
	168	-1.3061e+000	-7.5847e+000	-7.2052e-001	1.4001e+001	8.5439e+001	4.7956e+000
	169	-1.3928e+000	-7.6050e+000	-4.9470e-001	-1.5026e+001	-8.5764e+001	4.5784e+000
	115	-1.3638e+000	-7.4599e+000	5.3895e-002	-1.1305e+001	-8.2307e+001	-4.4002e+000
123	115	-1.2589e+000	-6.9355e+000	1.9902e+000	-3.9986e+000	-2.0048e+001	-5.8383e-001
	169	-1.2440e+000	-6.8605e+000	-2.1056e+000	-7.5155e+000	-2.1184e+001	7.4082e-001
	167	-7.0677e-001	-6.7585e+000	-1.6918e+000	-1.1065e+001	-5.2104e+001	1.7672e-001
	113	-7.1872e-001	-6.8174e+000	2.4073e+000	-9.9495e+000	-5.1174e+001	-9.5218e-001
124	112	3.6789e+000	1.8872e+000	-2.0511e+000	5.1504e+002	2.9227e+003	-7.4683e+001
	166	3.7215e+000	2.0991e+000	2.7186e+000	5.5967e+002	3.0037e+003	1.1032e+002
	170	-5.7728e+000	2.0986e-001	2.0599e+000	8.2496e+001	1.1680e+002	1.2039e+002
	116	-5.8207e+000	-3.0071e-002	-2.7727e+000	1.6905e+002	1.5094e+002	-5.2343e+001
125	166	9.3130e-001	1.7183e+000	5.4432e+000	4.7998e+002	2.9389e+003	-5.1157e+001
	220	2.8989e-001	-1.4884e+000	3.8855e+000	5.7404e+002	2.9630e+003	1.3712e+002
	224	2.2224e-001	-1.4649e+000	1.2744e+000	6.7829e+000	8.8971e+001	1.1718e+002
	170	8.4197e-001	1.6340e+000	2.8315e+000	2.3573e+002	1.8413e+002	-5.8732e+001
126	220	-3.0810e+000	-2.0774e+000	1.1739e+000	5.5247e+002	2.9258e+003	-8.1394e+001
	83	-3.1200e+000	-2.2724e+000	-1.0090e-001	5.5721e+002	2.9360e+003	8.7926e+001
	91	6.9119e+000	-2.6087e-001	-4.9035e-001	1.1229e+002	1.1674e+002	8.3401e+001
	224	6.9479e+000	-8.0903e-002	8.5075e-001	1.5586e+002	1.2869e+002	-7.3907e+001
127	83	-6.1149e-001	-1.8526e+000	-3.1531e+000	5.7612e+002	2.9500e+003	-1.3648e+002
	198	1.3634e-002	1.2732e+000	-4.4353e+000	4.8328e+002	2.9472e+003	5.2751e+001
	204	3.0303e+000	1.8452e+000	-2.2361e+000	2.2447e+002	1.8593e+002	6.7743e+001
	91	2.4233e+000	-1.1895e+000	-9.3387e-001	2.6677e+001	9.1515e+001	-1.0930e+002
128	198	1.2866e+000	1.4158e+000	-1.9277e+000	5.6148e+002	2.9973e+003	-1.1387e+002
	20	1.1074e+000	5.1873e-001	1.4703e+000	5.5121e+002	3.0123e+003	7.4637e+001
	24	-2.1163e+000	-1.3254e-001	1.9389e+000	1.3466e+002	1.4409e+002	7.4739e+001
	204	-1.9330e+000	7.8357e-001	-1.4804e+000	1.4765e+002	1.4164e+002	-1.0133e+002
129	20	8.9795e-001	2.8925e-001	2.4808e+000	7.1711e+002	3.2104e+003	6.4739e+001
	134	5.2933e-001	-1.5690e+000	-6.3657e-003	5.0098e+002	2.8376e+003	2.6961e+001
	138	-9.4839e-001	-1.7602e+000	-8.2067e-001	1.2256e+002	2.2997e+002	-4.6662e+001
	24	-5.8054e-001	6.4310e-002	1.6572e+000	-2.2808e+002	-6.4289e+001	8.1777e+000
130	21	-1.0967e+000	-2.1813e+001	-9.3603e-001	-5.3604e+001	-1.0010e+002	-1.0173e+001

	135	2.4050e+000	-4.2896e+000	5.1375e-001	-5.0994e+001	-9.0104e+001	1.0951e+001
	134	-2.0166e-001	-5.1263e+000	3.2131e+000	8.8889e+001	3.4138e+002	2.1820e+001
	20	-3.6886e+000	-2.2547e+001	1.7361e+000	1.1797e+002	3.5006e+002	-2.2526e+000
131	88	2.5681e-001	-1.0453e+001	-1.2876e+000	-7.3857e-001	-7.9071e+001	1.2561e+001
	199	-1.2552e+000	-1.8013e+001	-1.7299e+000	-1.5931e+001	-8.2498e+001	2.3179e-001
	198	-3.9542e+000	-1.8568e+001	-5.4624e-001	4.0108e+001	3.4177e+002	-9.8399e+000
	83	-2.4331e+000	-1.0963e+001	-1.2079e-001	8.5860e+001	3.7264e+002	-8.5709e-001
132	221	-2.3781e+000	-1.1006e+001	-5.8191e-001	-1.2123e+001	-9.3182e+001	2.3136e+000
	88	-2.3676e+000	-1.0953e+001	5.5541e-001	-6.9414e+000	-8.0717e+001	-7.8466e+000
	83	-4.9606e+000	-1.1475e+001	8.0662e-001	7.2608e+001	3.7486e+002	-2.4032e+000
	220	-4.9691e+000	-1.1518e+001	-3.4679e-001	6.7965e+001	3.7854e+002	4.2414e+000
133	167	-1.5826e+000	-1.6302e+001	1.8129e+000	-1.1512e+001	-8.1670e+001	3.1885e+000
	221	-4.4747e-001	-1.0627e+001	1.6584e+000	-8.8032e+000	-9.5499e+001	-9.2994e+000
	220	-1.5811e+000	-1.0841e+001	7.3032e-001	8.6863e+001	3.7628e+002	8.3373e-001
	166	-2.7234e+000	-1.6553e+001	8.7793e-001	3.7463e+001	3.3618e+002	9.9444e+000
134	169	-1.9784e+000	-7.0957e+000	-2.5701e+000	8.1660e+000	-1.8972e+001	-4.2965e-001
	223	-2.3227e+000	-8.8179e+000	-1.3596e-001	-1.9318e+001	-2.7276e+001	1.4726e+000
	221	3.2022e-003	-8.3727e+000	1.3773e+000	-1.5972e+001	-6.0776e+001	-1.6931e+000
	167	3.5951e-001	-6.5916e+000	-1.0425e+000	-4.5162e+000	-5.3780e+001	-3.3837e+000
135	168	-1.3928e+000	-7.6231e+000	-3.7673e-001	1.3057e+001	8.2775e+001	-5.4467e+000
	222	-1.7590e+000	-9.4541e+000	-5.7396e-001	1.7145e+001	1.0629e+002	5.8418e+000
	223	-2.4774e+000	-9.5927e+000	-9.6649e-001	-2.8737e+001	-1.0767e+002	5.8016e+000
	169	-2.1143e+000	-7.7769e+000	-7.7375e-001	6.4692e-001	-8.0129e+001	-4.8533e+000
136	223	-8.5556e-001	-8.5056e+000	8.0562e-001	9.3354e+000	-2.2867e+001	-4.2795e-001
	90	-1.0613e+000	-9.5338e+000	-5.5566e-001	-2.3950e+001	-3.2162e+001	1.7110e+000
	88	-2.1257e+000	-9.7439e+000	-7.6563e-001	-2.1247e+001	-7.3291e+001	-1.6829e+000
	221	-1.9217e+000	-8.7240e+000	5.8903e-001	-5.1001e+000	-6.4678e+001	-3.5666e+000
137	222	-1.7327e+000	-9.4514e+000	3.3723e-001	1.7634e+001	1.0373e+002	-6.5343e+000
	89	-1.8928e+000	-1.0252e+001	1.8440e-001	1.9708e+001	1.3075e+002	6.7958e+000
	90	-1.1756e+000	-1.0107e+001	5.7868e-002	-3.5385e+001	-1.3000e+002	6.9357e+000
	223	-1.0164e+000	-9.3112e+000	2.1514e-001	3.4923e-001	-9.8201e+001	-5.6216e+000
138	90	-2.3936e+000	-9.7925e+000	5.6170e-001	-2.9656e+001	-3.3461e+001	-2.4362e+000
	203	-2.1391e+000	-8.5207e+000	3.7498e+000	1.7526e+001	-1.8133e+001	-4.9542e-002
	199	7.6400e-001	-7.9168e+000	1.9725e+000	-3.1994e+000	-5.7128e+001	6.4066e+000
	88	4.9606e-001	-9.2572e+000	-1.1975e+000	-1.8985e+001	-7.0618e+001	4.3046e+000
139	89	-1.8914e+000	-1.0223e+001	1.2502e+000	2.5013e+001	1.3187e+002	-6.4786e+000
	200	-1.6546e+000	-9.0387e+000	1.2502e+000	9.1391e+000	8.1254e+001	6.3174e+000
	203	-2.2686e+000	-9.1649e+000	1.5112e+000	9.4962e+000	-7.7428e+001	5.2310e+000
	90	-2.5034e+000	-1.0339e+001	1.5074e+000	-4.0714e+001	-1.3248e+002	-6.8050e+000
140	203	-6.3649e-001	-8.0913e+000	3.2680e+000	-8.9967e+000	-2.1879e+001	-8.8977e-001
	23	-5.9262e-001	-7.8707e+000	-2.4319e+000	-2.4826e+000	-1.9346e+001	2.9793e-001
	21	-9.5002e-002	-7.7654e+000	-2.8712e+000	-9.5674e+000	-5.0316e+001	1.6927e+000
	199	-1.4277e-001	-8.0031e+000	2.8318e+000	-1.1819e+001	-5.3207e+001	7.0578e-001
141	200	-1.9977e+000	-9.0602e+000	1.3890e+000	1.6818e+001	8.5999e+001	-4.4139e+000
	22	-2.5790e+000	-1.1967e+001	1.1867e+000	8.6458e+000	7.3235e+001	4.6074e+000
	23	-1.3627e+000	-1.1721e+001	9.9740e-001	-9.5676e+000	-7.6785e+001	4.0535e+000
	203	-7.8287e-001	-8.8217e+000	1.2072e+000	-1.6251e+001	-8.8307e+001	-4.4104e+000
142	22	-3.0190e+000	-1.1765e+001	-3.0770e+000	8.9243e+000	8.2105e+001	7.5483e-001
	136	-1.1441e+000	-2.3959e+000	-4.0990e+000	1.0506e+001	5.0205e+001	-1.5244e-001
	137	1.8541e-002	-2.4712e+000	-1.6701e+000	1.4699e+001	-3.9846e+001	1.4159e+000
	23	-1.8348e+000	-1.1744e+001	-6.4390e-001	-4.6638e+001	-8.7418e+001	2.3904e+000
143	23	-1.0360e+000	-7.7026e+000	-3.6652e+000	-1.3969e+001	-2.2970e+001	4.9098e+000
	137	-2.4833e+000	-1.4915e+001	-7.1734e-001	-5.9523e+000	-3.3401e+001	4.6790e+000
	135	4.1535e-001	-1.4316e+001	-9.3695e-001	-1.3196e+001	-4.5004e+001	-8.3793e-001
	21	1.8515e+000	-7.1117e+000	-3.8628e+000	-1.3163e+001	-5.0061e+001	-1.2805e+000
160	154	2.6788e-001	9.0824e-001	-5.4088e-002	1.2295e+002	8.3562e+002	-4.7897e+001
	153	9.1396e-001	4.1383e+000	1.3730e+000	1.0400e+002	7.9103e+002	6.1730e+001
	21	2.3423e+000	4.4218e+000	1.1933e+000	-1.4648e+002	-1.2019e+003	6.9263e+001
	199	1.6977e+000	1.1989e+000	-2.4262e-001	-1.7337e+002	-1.2493e+003	-5.3657e+001
161	152	-6.1402e+000	-3.0701e+001	4.1036e+000	-1.6759e+001	2.4917e+002	-7.0498e+001
	151	-6.2497e+000	-3.1249e+001	-3.6540e+000	-3.1045e+001	1.8625e+002	6.5173e+001
	150	3.7112e+000	-2.9246e+001	-3.0365e+000	-3.6457e+000	-6.1675e+002	7.8069e+001
	149	3.8161e+000	-2.8721e+001	4.6590e+000	-7.3710e+001	-7.1339e+002	-6.4968e+001
166	146	9.5667e-001	1.8646e+000	-1.1113e-001	9.4844e+001	6.8974e+002	-4.5190e+001
	145	9.7389e-001	1.9506e+000	3.5295e-001	9.7394e+001	7.1733e+002	5.3756e+001
	167	1.0367e+000	1.9591e+000	-2.0222e-003	-1.6069e+002	-1.1718e+003	5.3706e+001
	113	1.0223e+000	1.8869e+000	-4.6649e-001	-1.4567e+002	-1.1262e+003	-5.7140e+001
167	144	-6.2887e+000	-3.1444e+001	3.7185e+000	-2.2652e+001	2.4432e+002	-7.1857e+001

252	143	-6.4901e+000	-3.2451e+001	-3.8411e+000	-2.2317e+001	2.4719e+002	6.9403e+001
	142	3.7005e+000	-3.0412e+001	-3.7706e+000	-3.6401e+001	-7.0688e+002	7.1837e+001
	141	3.9016e+000	-2.9406e+001	3.7254e+000	-5.1858e+001	-7.0356e+002	-7.7270e+001
	68	-8.8321e+002	-2.3317e+002	1.5084e+001	8.1999e-001	5.5253e+001	4.7594e+000
	63	-8.9770e+002	-2.8289e+002	2.1564e+002	5.1568e+001	7.4825e+001	-1.1380e+001
253	66	-3.6395e+002	-9.6286e+001	1.2434e+002	-2.4961e+001	-5.1368e+001	-1.9495e+001
	67	-3.3806e+002	-1.3240e+001	-1.1150e+002	-3.1608e+001	-4.5697e+001	-1.4497e+001
	122	-8.5519e+002	-1.6244e+002	-5.6295e+001	-3.3722e+000	-7.5971e+000	-2.4521e+000
	117	-8.9231e+002	-2.8807e+002	2.0902e+002	-5.7916e+000	-6.7928e+000	-6.9547e-001
	120	-3.3038e+002	-1.2418e+002	1.8633e+002	-2.0293e+000	5.1760e+000	-6.1961e-001
254	121	-2.9297e+002	-3.6452e+000	-1.1693e+002	6.6783e+000	1.0170e+001	-1.9628e+000
	176	-8.4275e+002	-1.5967e+002	-5.6509e+001	-3.2796e+000	-2.1065e+000	-5.5583e-001
	171	-8.7804e+002	-2.7908e+002	1.9427e+002	1.2190e+000	2.5657e-002	-1.0611e+000
	174	-3.2340e+002	-1.2230e+002	1.8314e+002	-1.4135e+000	1.0390e+000	-1.1629e+000
	175	-2.8977e+002	-1.4150e+001	-1.0519e+002	1.2456e+000	2.9382e+000	-1.3226e+000
255	4	-8.4429e+002	-1.5551e+002	-6.1484e+001	-2.9597e+000	1.3217e+000	2.1057e-001
	225	-8.8221e+002	-2.8377e+002	2.0055e+002	5.3655e+000	4.4244e+000	-1.5398e+000
	228	-3.2378e+002	-1.2543e+002	1.8823e+002	-1.8406e+000	-1.7381e+000	-1.9198e+000
	229	-2.8727e+002	-7.8571e+000	-1.1162e+002	-1.0645e+000	-6.2587e-001	-1.5821e+000
	45	-9.0043e+002	-3.0896e+002	8.7336e+001	-1.4150e+001	-1.7048e+002	3.6489e+000
256	25	-8.9857e+002	-3.0443e+002	3.2445e+002	-1.4539e+002	-2.4470e+002	4.3399e+001
	30	-4.1367e+002	-5.7121e+001	6.6089e+001	1.0845e+002	1.7678e+002	7.6172e+001
	31	-3.7589e+002	6.5128e+001	-2.0143e+002	5.3140e+001	1.0481e+002	7.0041e+001
	210	-8.5567e+002	-1.7553e+002	-4.4813e+001	-6.6504e+000	-3.9368e+001	-2.3977e+000
	205	-8.9001e+002	-2.9202e+002	2.3941e+002	-2.8997e+001	-4.8900e+001	6.3285e+000
257	208	-3.3959e+002	-1.1409e+002	1.7797e+002	1.6195e+001	3.5765e+001	1.2175e+001
	209	-2.9834e+002	1.8999e+001	-1.4307e+002	2.0422e+001	3.1790e+001	9.2273e+000
	101	-8.5036e+002	-1.5281e+002	-6.6046e+001	-4.0745e+000	-1.8427e+001	1.0302e-001
	92	-8.9077e+002	-2.8949e+002	2.1106e+002	-1.3119e+001	-2.4820e+001	3.4542e+000
	99	-3.2604e+002	-1.2758e+002	1.9457e+002	9.9740e+000	1.9077e+001	6.5099e+000
258	100	-2.8631e+002	5.3735e-001	-1.2075e+002	6.5270e+000	1.2868e+001	5.6658e+000
	44	-4.1294e+002	-1.1298e+002	3.0654e+000	6.1158e+000	1.8427e+002	1.9200e+000
	39	-4.2360e+002	-1.4970e+002	1.6988e+002	1.7147e+002	2.6694e+002	-4.6757e+001
	42	-1.8422e+002	-3.7982e+001	6.5732e+001	-1.0927e+002	-1.8747e+002	-7.9757e+001
	43	-1.5749e+002	4.8594e+001	-1.1639e+002	-6.9189e+001	-1.2315e+002	-7.0136e+001

SFORZI "Qk1" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
284	24	-3.2815e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	25	3.2815e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
318	204	-3.6938e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	205	3.6938e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
352	91	6.8014e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	92	-6.8014e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
387	224	8.2098e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	225	-8.2098e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
422	170	-9.6791e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	171	9.6791e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
456	116	-1.6340e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	117	1.6340e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
490	62	-8.2745e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	63	8.2745e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
526	38	2.6229e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	39	-2.6229e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
4	41	-1.4559e+002	-2.5610e-014	-9.0545e+001	-1.5960e+001	2.3706e+004	0.0000e+000
	65	1.4559e+002	2.5610e-014	9.0545e+001	1.5960e+001	2.2070e+004	0.0000e+000
152	66	-1.0415e+002	1.0942e-014	-1.2091e+000	-5.6611e+000	3.1790e+002	0.0000e+000
	42	1.0415e+002	-1.0942e-014	1.2091e+000	5.6611e+000	3.0361e+002	0.0000e+000
153	120	-2.7719e+002	6.5058e-015	-1.2285e+000	-3.6088e+000	4.1801e+002	0.0000e+000
	66	2.7719e+002	-6.5058e-015	1.2285e+000	3.6088e+000	2.1343e+002	0.0000e+000
154	174	-3.2723e+002	0.0000e+000	1.1991e-001	-7.6749e-001	1.1821e+002	0.0000e+000
	120	3.2723e+002	0.0000e+000	-1.1991e-001	7.6749e-001	-1.7985e+002	0.0000e+000
155	228	-1.9831e+002	-3.1387e-015	1.1011e+000	6.7197e-001	-2.8053e+002	0.0000e+000
	174	1.9831e+002	3.1387e-015	-1.1011e+000	-6.7197e-001	-2.8543e+002	0.0000e+000
156	99	-5.5622e+001	0.0000e+000	1.3320e-001	-2.7863e-001	-1.4042e+002	0.0000e+000
	228	5.5622e+001	0.0000e+000	-1.3320e-001	2.7863e-001	7.1956e+001	0.0000e+000
157	208	-2.0697e+001	3.0283e-015	-4.5763e-001	-1.2139e+000	1.0035e+002	0.0000e+000

	99	2.0697e+001	-3.0283e-015	4.5763e-001	1.2139e+000	1.3488e+002	0.0000e+000
158	30	-1.5099e+001	-1.6755e-015	7.8388e-002	-9.8627e-001	9.9368e+000	0.0000e+000
	208	1.5099e+001	1.6755e-015	-7.8388e-002	9.8627e-001	-5.0229e+001	0.0000e+000
187	119	-2.6886e+002	-5.4887e-015	-8.8130e+001	-1.0027e+001	3.0038e+004	0.0000e+000
	65	2.6886e+002	5.4887e-015	8.8130e+001	1.0027e+001	1.4517e+004	0.0000e+000
188	173	-2.5690e+002	1.9796e-017	3.0911e+001	-2.0996e+000	5.3523e+003	0.0000e+000
	119	2.5690e+002	-1.9796e-017	-3.0911e+001	2.0996e+000	-2.0980e+004	0.0000e+000
189	227	-1.2663e+002	-5.7064e-015	1.1608e+002	1.8203e+000	-2.9229e+004	0.0000e+000
	173	1.2663e+002	5.7064e-015	-1.1608e+002	-1.8203e+000	-2.9457e+004	0.0000e+000
190	98	2.8996e+000	-1.4857e-015	2.6800e+001	-7.1431e-001	-1.5801e+004	0.0000e+000
	227	-2.8996e+000	1.4857e-015	-2.6800e+001	7.1431e-001	2.2516e+003	0.0000e+000
191	207	-1.4544e+001	1.5204e-015	-3.4492e+001	-3.3425e+000	7.6474e+003	0.0000e+000
	98	1.4544e+001	-1.5204e-015	3.4492e+001	3.3425e+000	9.7902e+003	0.0000e+000
192	27	-2.9774e+001	-5.6673e-016	1.0066e+001	-2.9206e+000	6.6743e+001	0.0000e+000
	207	2.9774e+001	5.6673e-016	-1.0066e+001	2.9206e+000	-5.1559e+003	0.0000e+000
193	85	7.4039e+000	0.0000e+000	-2.6673e+000	-8.1509e+000	6.3764e+002	0.0000e+000
	10	-7.4039e+000	0.0000e+000	2.6673e+000	8.1509e+000	6.9763e+002	0.0000e+000
194	139	1.8531e+001	-6.8647e-016	-2.1523e+000	-5.1257e+000	6.6754e+002	0.0000e+000
	85	-1.8531e+001	6.8647e-016	2.1523e+000	5.1257e+000	4.0992e+002	0.0000e+000
195	193	2.2152e+001	0.0000e+000	2.4458e-001	-1.0522e+000	1.5875e+002	0.0000e+000
	139	-2.2152e+001	0.0000e+000	-2.4458e-001	1.0522e+000	-2.8119e+002	0.0000e+000
196	46	1.6513e+001	0.0000e+000	1.9619e+000	9.6083e-001	-4.9692e+002	0.0000e+000
	193	-1.6513e+001	0.0000e+000	-1.9619e+000	-9.6083e-001	-4.8524e+002	0.0000e+000
197	181	8.1392e+000	-1.5937e-015	4.9053e-001	-3.2116e-001	-2.7874e+002	0.0000e+000
	46	-8.1392e+000	1.5937e-015	-4.9053e-001	3.2116e-001	3.3171e+001	0.0000e+000
198	126	3.8456e+000	4.4433e-016	-6.0703e-001	-1.6731e+000	1.3376e+002	0.0000e+000
	181	-3.8456e+000	-4.4433e-016	6.0703e-001	1.6731e+000	1.7013e+002	0.0000e+000
199	84	1.6068e+000	0.0000e+000	1.0865e-001	-1.4880e+000	2.0897e+001	0.0000e+000
	126	-1.6068e+000	0.0000e+000	-1.0865e-001	1.4880e+000	-7.5289e+001	0.0000e+000
200	93	4.6369e+000	-2.8784e-015	-3.4850e+000	-8.2104e+000	8.1687e+002	0.0000e+000
	18	-4.6369e+000	2.8784e-015	3.4850e+000	8.2104e+000	9.1051e+002	0.0000e+000
201	147	1.1636e+001	-4.0815e-015	-2.5586e+000	-5.2039e+000	7.7117e+002	0.0000e+000
	93	-1.1636e+001	4.0815e-015	2.5586e+000	5.2039e+000	4.9706e+002	0.0000e+000
202	201	1.3526e+001	-1.4939e-015	1.1512e-001	-1.0644e+000	2.0345e+002	0.0000e+000
	147	-1.3526e+001	1.4939e-015	-1.1512e-001	1.0644e+000	-2.6051e+002	0.0000e+000
203	48	9.0146e+000	6.8890e-016	1.9424e+000	9.8290e-001	-4.8521e+002	0.0000e+000
	201	-9.0146e+000	-6.8890e-016	-1.9424e+000	-9.8290e-001	-4.7757e+002	0.0000e+000
204	187	3.9001e+000	-6.4824e-016	3.9601e-001	-2.7552e-001	-2.6573e+002	0.0000e+000
	48	-3.9001e+000	6.4824e-016	-3.9601e-001	2.7552e-001	6.9440e+001	0.0000e+000
205	213	1.4575e+000	-3.5093e-016	-7.4350e-001	-1.6541e+000	1.6503e+002	0.0000e+000
	187	-1.4575e+000	3.5093e-016	7.4350e-001	1.6541e+000	2.0350e+002	0.0000e+000
206	96	6.7931e-001	-3.7706e-015	-4.0718e-002	-1.5115e+000	6.3262e+001	0.0000e+000
	213	-6.7931e-001	3.7706e-015	4.0718e-002	1.5115e+000	-4.3079e+001	0.0000e+000
207	106	5.7593e-001	6.1107e-015	-2.2255e-001	-1.5435e+000	-2.1281e+000	0.0000e+000
	72	-5.7593e-001	-6.1107e-015	2.2255e-001	1.5435e+000	1.1134e+002	0.0000e+000
208	179	-3.2821e-001	-5.4032e-015	-9.4251e-001	-1.6335e+000	2.5274e+002	0.0000e+000
	106	3.2821e-001	5.4032e-015	9.4251e-001	1.6335e+000	2.0976e+002	0.0000e+000
209	9	1.0932e-001	2.2045e-015	3.0325e-001	-2.4421e-001	9.8805e+001	0.0000e+000
	179	-1.0932e-001	-2.2045e-015	-3.0325e-001	2.4421e-001	-2.4761e+002	0.0000e+000
210	185	6.6572e+000	1.1773e-016	2.0091e+000	9.8111e-001	-4.9175e+002	0.0000e+000
	9	-6.6572e+000	-1.1773e-016	-2.0091e+000	-9.8111e-001	-4.9417e+002	0.0000e+000
211	131	1.3363e+001	-2.0326e-015	8.6696e-002	-1.0820e+000	-2.6659e+002	0.0000e+000
	185	-1.3363e+001	2.0326e-015	-8.6696e-002	1.0820e+000	2.2404e+002	0.0000e+000
212	77	1.1990e+001	1.8826e-014	-2.8094e+000	-5.2745e+000	5.3915e+002	0.0000e+000
	131	-1.1990e+001	-1.8826e-014	2.8094e+000	5.2745e+000	8.3946e+002	0.0000e+000
213	53	5.2636e+000	-1.7920e-014	-4.0805e+000	-8.2680e+000	1.0629e+003	0.0000e+000
	77	-5.2636e+000	1.7920e-014	4.0805e+000	8.2680e+000	9.3951e+002	0.0000e+000
214	7	6.8890e-001	1.4913e-014	-3.7242e-001	-1.5937e+000	3.1689e+001	0.0000e+000
	124	-6.8890e-001	-1.4913e-014	3.7242e-001	1.5937e+000	1.4921e+002	0.0000e+000
215	189	1.4635e+000	3.1758e-015	-1.1565e+000	-1.6022e+000	3.0733e+002	0.0000e+000
	7	-1.4635e+000	-3.1758e-015	1.1565e+000	1.6022e+000	2.5444e+002	0.0000e+000
216	50	2.8285e+000	0.0000e+000	1.8843e-001	-2.2226e-001	1.3150e+002	0.0000e+000
	189	-2.8285e+000	0.0000e+000	-1.8843e-001	2.2226e-001	-2.2303e+002	0.0000e+000
217	211	6.4898e+000	4.6705e-015	2.1029e+000	9.3469e-001	-5.1426e+002	0.0000e+000
	50	-6.4898e+000	-4.6705e-015	-2.1029e+000	-9.3469e-001	-5.0722e+002	0.0000e+000
218	157	9.5089e+000	1.4865e-015	1.2939e-001	-1.1207e+000	-2.9222e+002	0.0000e+000
	211	-9.5089e+000	-1.4865e-015	-1.2939e-001	1.1207e+000	2.2936e+002	0.0000e+000
219	103	8.0653e+000	-1.0944e-014	-2.8832e+000	-5.3450e+000	5.2886e+002	0.0000e+000

	157	-8.0653e+000	1.0944e-014	2.8832e+000	5.3450e+000	8.7164e+002	0.0000e+000
220	28	3.2887e+000	2.0770e-014	-4.4248e+000	-8.2990e+000	1.1521e+003	0.0000e+000
	103	-3.2887e+000	-2.0770e-014	4.4248e+000	8.2990e+000	9.9721e+002	0.0000e+000
221	102	5.1974e+000	1.1830e-014	-3.8132e-001	-1.6458e+000	3.6666e+001	0.0000e+000
	70	-5.1974e+000	-1.1830e-014	3.8132e-001	1.6458e+000	1.4666e+002	0.0000e+000
222	177	-5.0809e+000	6.9898e-015	-1.3116e+000	-1.5613e+000	3.4769e+002	0.0000e+000
	102	5.0809e+000	-6.9898e-015	1.3116e+000	1.5613e+000	2.8291e+002	0.0000e+000
223	5	1.1447e+001	-6.6590e-016	3.1410e-001	-2.3344e-001	9.0732e+001	0.0000e+000
	177	-1.1447e+001	6.6590e-016	-3.1410e-001	2.3344e-001	-2.4175e+002	0.0000e+000
224	183	1.3103e+002	1.9104e-015	2.6541e+000	8.2161e-001	-6.4815e+002	0.0000e+000
	5	-1.3103e+002	-1.9104e-015	-2.6541e+000	-8.2161e-001	-6.2788e+002	0.0000e+000
225	129	2.4675e+002	7.4541e-015	4.2666e-001	-1.1781e+000	-3.6121e+002	0.0000e+000
	183	-2.4675e+002	-7.4541e-015	-4.2666e-001	1.1781e+000	1.5608e+002	0.0000e+000
226	75	2.1336e+002	-1.4325e-014	-3.0198e+000	-5.3752e+000	5.3981e+002	0.0000e+000
	129	-2.1336e+002	1.4325e-014	3.0198e+000	5.3752e+000	9.1205e+002	0.0000e+000
227	51	7.4777e+001	-1.0921e-014	-4.8780e+000	-8.2824e+000	1.2619e+003	0.0000e+000
	75	-7.4777e+001	1.0921e-014	4.8780e+000	8.2824e+000	1.0833e+003	0.0000e+000
101	196	0.0000e+000	1.8050e+001	0.0000e+000	-3.3166e+003	0.0000e+000	2.4632e+003
	16	0.0000e+000	-1.8050e+001	0.0000e+000	3.3166e+003	0.0000e+000	6.6621e+003
102	81	0.0000e+000	1.3255e+002	0.0000e+000	-8.8533e+003	0.0000e+000	3.6696e+004
	196	0.0000e+000	-1.3255e+002	0.0000e+000	8.8533e+003	0.0000e+000	3.0315e+004
103	218	0.0000e+000	-1.6227e+001	0.0000e+000	1.2307e+003	0.0000e+000	5.0771e+003
	81	0.0000e+000	1.6227e+001	0.0000e+000	-1.2307e+003	0.0000e+000	-1.3281e+004
104	164	0.0000e+000	-1.1138e+002	0.0000e+000	7.5124e+003	0.0000e+000	-2.6669e+004
	218	0.0000e+000	1.1138e+002	0.0000e+000	-7.5124e+003	0.0000e+000	-2.9642e+004
105	110	0.0000e+000	-5.6594e+000	0.0000e+000	9.0207e+001	0.0000e+000	-7.2752e+003
	164	0.0000e+000	5.6594e+000	0.0000e+000	-9.0207e+001	0.0000e+000	4.4140e+003
106	56	0.0000e+000	9.2902e+001	0.0000e+000	-1.2631e+004	0.0000e+000	1.2435e+004
	110	0.0000e+000	-9.2902e+001	0.0000e+000	1.2631e+004	0.0000e+000	3.4532e+004
107	2	0.0000e+000	3.8908e+002	0.0000e+000	-2.1334e+004	0.0000e+000	1.0067e+005
	56	0.0000e+000	-3.8908e+002	0.0000e+000	2.1334e+004	0.0000e+000	9.6036e+004
110	152	2.1679e+004	1.3989e+004	-3.2678e+004	0.0000e+000	2.3045e+006	1.1397e+006
	160	-2.1679e+004	-1.3989e+004	3.2678e+004	0.0000e+000	-1.7070e+004	-1.6044e+005
111	151	2.0719e+004	-1.1692e+004	-3.3953e+004	0.0000e+000	2.4505e+006	-9.3956e+005
	159	-2.0719e+004	1.1692e+004	3.3953e+004	0.0000e+000	-7.3846e+004	1.2112e+005
112	144	2.0678e+004	1.8045e+004	-3.1691e+004	0.0000e+000	2.2183e+006	1.3259e+006
	156	-2.0678e+004	-1.8045e+004	3.1691e+004	0.0000e+000	1.2271e+002	-6.2740e+004
113	143	2.2051e+004	-7.6916e+003	-3.3959e+004	0.0000e+000	2.4907e+006	-7.5760e+005
	155	-2.2051e+004	7.6916e+003	3.3959e+004	0.0000e+000	-1.1358e+005	2.1919e+005
144	60	4.2361e+003	1.6459e+002	1.6687e+001	2.1592e+004	-4.0319e+003	2.6773e+004
	36	-4.2361e+003	-1.6459e+002	-1.6687e+001	-2.1592e+004	-4.0319e+003	5.2767e+004
145	114	4.7193e+003	5.5899e+002	9.6625e+001	1.2503e+005	-2.3347e+004	1.2059e+005
	60	-4.7193e+003	-5.5899e+002	-9.6625e+001	-1.2503e+005	-2.3347e+004	1.4954e+005
146	168	4.2498e+003	3.8033e+002	-3.8394e+000	-4.9682e+003	9.2770e+002	7.8858e+004
	114	-4.2498e+003	-3.8033e+002	3.8394e+000	4.9682e+003	9.2770e+002	1.0494e+005
147	222	2.3880e+003	1.8801e+002	-4.8228e+001	-6.2407e+004	1.1653e+004	3.8102e+004
	168	-2.3880e+003	-1.8801e+002	4.8228e+001	6.2407e+004	1.1653e+004	5.2756e+004
148	89	2.8835e+003	-4.4151e+001	-2.5497e+001	-3.2994e+004	6.1608e+003	-1.9515e+004
	222	-2.8835e+003	4.4151e+001	2.5497e+001	3.2994e+004	6.1608e+003	-1.8209e+003
149	200	4.0681e+003	-3.1886e+002	3.0533e+001	3.9509e+004	-7.3775e+003	-8.9525e+004
	89	-4.0681e+003	3.1886e+002	-3.0533e+001	-3.9509e+004	-7.3775e+003	-6.4562e+004
150	22	1.0824e+003	-3.9837e+002	-4.1737e+001	-5.4007e+004	1.0085e+004	-9.9577e+004
	200	-1.0824e+003	3.9837e+002	4.1737e+001	5.4007e+004	1.0085e+004	-9.2935e+004
151	136	-2.2548e+003	-1.0339e+003	-7.3178e+002	-2.1794e+005	1.6958e+005	-9.0781e+003
	22	2.2548e+003	1.0339e+003	7.3178e+002	2.1794e+005	1.5283e+003	-2.3266e+005
159	149	2.3893e+004	1.4706e+002	4.5771e+000	-1.5288e+004	3.6159e+004	-8.6909e+005
	150	-2.3893e+004	-1.4706e+002	-4.5771e+000	1.5288e+004	-3.8473e+004	9.4344e+005
162	150	1.9037e+005	-1.4805e+004	3.7131e+003	-7.5989e+004	-9.8120e+005	2.9178e+006
	20	-1.9037e+005	1.4805e+004	-3.7131e+003	7.5989e+004	-4.5578e+005	-8.6472e+006
163	16	2.4394e+005	-1.2950e+004	4.8021e+003	0.0000e+000	0.0000e+000	0.0000e+000
	150	-2.4394e+005	1.2950e+004	-4.8021e+003	0.0000e+000	-7.8274e+005	-2.1109e+006
164	149	1.8151e+005	-1.4773e+004	-4.2392e+003	9.7861e+004	1.0602e+006	2.7227e+006
	198	-1.8151e+005	1.4773e+004	4.2392e+003	-9.7861e+004	5.8035e+005	-8.4400e+006
165	196	2.3563e+005	-1.1979e+004	-5.0632e+003	0.0000e+000	0.0000e+000	0.0000e+000
	149	-2.3563e+005	1.1979e+004	5.0632e+003	0.0000e+000	8.2531e+005	-1.9525e+006
168	141	2.3667e+004	-8.7815e+000	3.5904e-002	1.4759e+004	3.7389e+004	-9.0472e+005
	142	-2.3667e+004	8.7815e+000	-3.5904e-002	-1.4759e+004	-3.7407e+004	9.0028e+005
169	142	1.8196e+005	-1.3723e+004	4.0999e+003	-9.1628e+004	-1.0375e+006	2.7217e+006

	166	-1.8196e+005	1.3723e+004	-4.0999e+003	9.1628e+004	-5.4913e+005	-8.0325e+006
170	164	2.3553e+005	-1.2138e+004	4.9582e+003	0.0000e+000	0.0000e+000	0.0000e+000
	142	-2.3553e+005	1.2138e+004	-4.9582e+003	0.0000e+000	-8.0819e+005	-1.9785e+006
171	141	1.8244e+005	-1.2384e+004	-4.0033e+003	9.4631e+004	1.0126e+006	2.8159e+006
	112	-1.8244e+005	1.2384e+004	4.0033e+003	-9.4631e+004	5.3669e+005	-7.6086e+006
172	110	2.3567e+005	-1.2493e+004	-4.8693e+003	0.0000e+000	0.0000e+000	0.0000e+000
	141	-2.3567e+005	1.2493e+004	4.8693e+003	0.0000e+000	7.9370e+005	-2.0363e+006
173	64	1.0858e+003	-4.1017e-014	-1.8642e+002	-4.2388e+005	4.3918e+004	0.0000e+000
	40	-1.0858e+003	4.1017e-014	1.8642e+002	4.2388e+005	5.0327e+004	0.0000e+000
174	118	1.7951e+003	0.0000e+000	-1.9821e+002	-2.6683e+005	5.6660e+004	0.0000e+000
	64	-1.7951e+003	0.0000e+000	1.9821e+002	2.6683e+005	4.3546e+004	0.0000e+000
175	172	1.5557e+003	-3.3206e-016	-2.3359e+000	-5.6048e+004	1.4934e+004	0.0000e+000
	118	-1.5557e+003	3.3206e-016	2.3359e+000	5.6048e+004	-1.3753e+004	0.0000e+000
176	226	6.3999e+002	2.9883e-014	1.4049e+002	4.8014e+004	-3.5154e+004	0.0000e+000
	172	-6.3999e+002	-2.9883e-014	-1.4049e+002	-4.8014e+004	-3.5871e+004	0.0000e+000
177	95	-3.0935e+002	2.4897e-015	-9.7302e+000	-1.8284e+004	-7.6644e+003	0.0000e+000
	226	3.0935e+002	-2.4897e-015	9.7302e+000	1.8284e+004	1.2584e+004	0.0000e+000
178	206	-2.9100e+002	5.0680e-015	-1.1784e+002	-8.8113e+004	2.8625e+004	0.0000e+000
	95	2.9100e+002	-5.0680e-015	1.1784e+002	8.8113e+004	3.0949e+004	0.0000e+000
179	26	-1.4034e+002	9.0778e-015	-5.4539e+001	-7.7212e+004	1.7439e+004	0.0000e+000
	206	1.4034e+002	-9.0778e-015	5.4539e+001	7.7212e+004	1.0134e+004	0.0000e+000
180	63	3.1024e+000	-1.1198e+001	-1.5258e+002	-4.1289e+005	4.2705e+004	-1.2240e+004
	39	-3.1024e+000	1.1198e+001	1.5258e+002	4.1289e+005	3.5355e+004	6.5113e+003
181	117	2.5733e+000	1.0241e+001	-3.1288e+002	-2.6272e+005	1.4502e+005	-1.8151e+004
	63	-2.5733e+000	-1.0241e+001	3.1288e+002	2.6272e+005	1.5051e+004	2.3391e+004
182	171	1.4481e+000	1.1494e+001	1.1023e+002	-5.5474e+004	7.0204e+004	-1.6397e+004
	117	-1.4481e+000	-1.1494e+001	-1.1023e+002	5.5474e+004	-1.2660e+005	2.2277e+004
183	225	-6.9713e+000	5.1100e+001	4.4652e+002	4.8605e+004	-1.1212e+005	1.5041e+004
	171	6.9713e+000	-5.1100e+001	-4.4652e+002	-4.8605e+004	-1.1632e+005	1.1101e+004
184	92	-1.0330e+001	-1.2025e+000	3.2720e+000	-2.1533e+004	-6.7958e+004	1.9755e+004
	225	1.0330e+001	1.2025e+000	-3.2720e+000	2.1533e+004	6.6284e+004	-2.0370e+004
185	205	-3.9694e+000	-5.7495e+001	-2.0878e+002	-8.9395e+004	4.2812e+004	-9.6291e+003
	92	3.9694e+000	5.7495e+001	2.0878e+002	8.9395e+004	6.4000e+004	-1.9785e+004
186	25	6.1888e-001	2.0593e+001	7.7089e+001	-7.2366e+004	-9.5420e+002	-1.0162e+002
	205	-6.1888e-001	-2.0593e+001	-7.7089e+001	7.2366e+004	-3.8484e+004	1.0637e+004
228	62	-2.8234e+003	-2.1992e+003	-1.9224e+000	-1.5887e+005	7.5386e+002	-5.6345e+005
	38	2.8234e+003	2.1992e+003	1.9224e+000	1.5887e+005	2.2960e+002	-5.6163e+005
229	116	-7.3937e+003	-1.0136e+003	-1.8301e+000	-8.7152e+004	1.2334e+003	-3.5952e+005
	62	7.3937e+003	1.0136e+003	1.8301e+000	8.7152e+004	-2.9711e+002	-1.5904e+005
230	170	-7.4122e+003	-6.6130e+001	-1.8928e-001	-1.9381e+004	8.8630e+002	-8.1020e+004
	116	7.4122e+003	6.6130e+001	1.8928e-001	1.9381e+004	-7.8946e+002	4.7189e+004
231	224	4.0698e+002	7.5735e+002	1.8637e+000	9.4056e+003	-4.4849e+002	2.0157e+005
	170	-4.0698e+002	-7.5735e+002	-1.8637e+000	-9.4056e+003	-5.0500e+002	1.8589e+005
232	91	6.7823e+003	-4.8271e+001	1.5910e-001	-6.6733e+003	-8.2649e+002	8.4503e+004
	224	-6.7823e+003	4.8271e+001	-1.5910e-001	6.6733e+003	7.4509e+002	-1.0920e+005
233	204	3.3203e+003	-8.2886e+002	-1.2028e+000	-2.3950e+004	7.5440e+001	-1.8711e+005
	91	-3.3203e+003	8.2886e+002	1.2028e+000	2.3950e+004	5.3990e+002	-2.3693e+005
234	24	-1.0785e+003	-1.4297e+002	1.0193e+000	-2.5308e+004	-4.4490e+001	-4.6662e+004
	204	1.0785e+003	1.4297e+002	-1.0193e+000	2.5308e+004	-4.7698e+002	-2.6481e+004
235	138	4.3271e+002	3.5821e+002	1.0584e+001	-3.2577e+004	-1.6341e+003	-1.3169e+004
	24	-4.3271e+002	-3.5821e+002	-1.0584e+001	3.2577e+004	-1.1405e+003	1.0707e+005
236	58	4.8100e+003	-2.1798e+002	-1.0662e+001	-5.2290e+005	3.8611e+003	-1.9112e+005
	34	-4.8100e+003	2.1798e+002	1.0662e+001	5.2290e+005	1.5291e+003	8.0916e+004
237	112	1.2801e+004	-2.8990e+002	1.0119e+001	-6.1012e+005	2.1529e+003	-3.8955e+005
	58	-1.2801e+004	2.8990e+002	-1.0119e+001	6.1012e+005	-7.2686e+003	2.4299e+005
238	166	1.8036e+004	4.9824e+002	1.6857e+001	-6.7387e+004	1.9830e+003	1.9499e+003
	112	-1.8036e+004	-4.9824e+002	-1.6857e+001	6.7387e+004	-1.0505e+004	2.4994e+005
239	220	2.1962e+003	2.5415e+003	2.8304e+001	2.9310e+005	-6.8772e+003	6.3673e+005
	166	-2.1962e+003	-2.5415e+003	-2.8304e+001	-2.9310e+005	-7.4321e+003	6.4815e+005
240	83	-8.7777e+003	3.9823e+002	6.4526e+000	-5.4006e+004	-6.5704e+003	3.9769e+005
	220	8.7777e+003	-3.9823e+002	-6.4526e+000	5.4006e+004	3.3082e+003	-1.9636e+005
241	198	-2.3848e+003	-2.3263e+003	-2.2263e+001	-3.2441e+005	4.7582e+003	-5.3740e+005
	83	2.3848e+003	2.3263e+003	2.2263e+001	3.2441e+005	6.4972e+003	-6.3870e+005
242	20	5.4410e+003	1.1459e+003	-1.1276e+001	-1.4106e+005	4.6626e+003	3.2238e+005
	198	-5.4410e+003	-1.1459e+003	1.1276e+001	1.4106e+005	1.0381e+003	2.5695e+005
243	134	3.7557e+003	-3.0974e+002	-1.0064e+002	-1.6998e+005	1.6749e+004	1.5639e+005
	20	-3.7557e+003	3.0974e+002	1.0064e+002	1.6998e+005	9.0263e+003	-2.3572e+005
244	135	-2.0190e+003	8.0644e+001	1.4274e+002	-3.4426e+004	-1.2652e+004	3.2701e+004

	21	2.0190e+003	-8.0644e+001	-1.4274e+002	3.4426e+004	-2.2490e+004	-1.2847e+004
245	59	1.2487e+003	-5.0855e+002	-2.0155e+001	4.6175e+005	7.4695e+003	-1.7804e+005
	35	-1.2487e+003	5.0855e+002	2.0155e+001	-4.6175e+005	2.5197e+003	-7.4011e+004
246	113	1.2345e+003	1.3909e+003	7.0144e+001	6.7470e+004	-1.6044e+004	3.4581e+005
	59	-1.2345e+003	-1.3909e+003	-7.0144e+001	-6.7470e+004	-1.8722e+004	3.4355e+005
247	167	1.0438e+004	7.3068e+001	-5.3240e+000	1.4124e+004	4.2218e+003	-1.0951e+005
	113	-1.0438e+004	-7.3068e+001	5.3240e+000	-1.4124e+004	-1.5830e+003	1.4572e+005
248	221	4.4876e+002	-6.0675e+002	-2.4122e+001	1.6952e+003	4.4840e+003	-1.0000e+005
	167	-4.4876e+002	6.0675e+002	2.4122e+001	-1.6952e+003	7.4718e+003	-2.0072e+005
249	88	1.0224e+003	-2.3916e+002	-2.0324e+001	2.4189e+005	5.8304e+003	-8.8226e+004
	221	-1.0224e+003	2.3916e+002	2.0324e+001	-2.4189e+005	4.2428e+003	-3.0310e+004
250	199	1.6573e+003	6.2851e+002	2.0820e+001	-2.2008e+005	-6.9560e+003	2.1728e+005
	88	-1.6573e+003	-6.2851e+002	-2.0820e+001	2.2008e+005	-3.3629e+003	9.4224e+004
251	21	8.8619e+003	5.6194e+000	-2.0074e+000	-2.0766e+004	2.7401e+003	-1.2957e+005
	199	-8.8619e+003	-5.6194e+000	2.0074e+000	2.0766e+004	-1.7452e+003	1.3236e+005
259	31	-1.6273e+000	-1.2876e+001	5.8099e-003	-7.0678e-001	-2.2736e-001	-2.3019e+002
	30	1.6273e+000	1.2876e+001	-5.8099e-003	7.0678e-001	5.3068e-002	-1.5610e+002
260	45	-3.0092e+001	-4.2609e+001	3.3414e-003	-1.3855e-001	-1.3253e-001	-1.0706e+003
	25	3.0092e+001	4.2609e+001	-3.3414e-003	1.3855e-001	-6.0905e-002	-1.3961e+003
261	71	7.2559e-002	1.0456e+000	-1.3446e-003	-6.7548e-001	2.4643e-002	6.2945e+000
	70	-7.2559e-002	-1.0456e+000	1.3446e-003	6.7548e-001	1.5694e-002	2.5074e+001
262	125	1.2204e-001	1.7482e+000	-4.5289e-004	-2.5613e-001	1.4692e-002	3.7736e+001
	124	-1.2204e-001	-1.7482e+000	4.5289e-004	2.5613e-001	8.8491e-003	5.3133e+001
263	73	6.8375e-001	2.3391e+000	-1.9840e-004	2.1441e-001	1.1570e-002	1.0103e+002
	72	-6.8375e-001	-2.3391e+000	1.9840e-004	-2.1441e-001	3.1035e-003	7.1965e+001
264	97	2.3891e+000	2.6886e+000	-2.4910e-004	5.6586e-001	1.8571e-002	1.6173e+002
	96	-2.3891e+000	-2.6886e+000	2.4910e-004	-5.6586e-001	5.3355e-003	9.6302e+001
265	87	2.8997e+000	2.7215e+000	-9.8085e-005	8.4623e-001	1.7045e-002	2.2091e+002
	84	-2.8997e+000	-2.7215e+000	9.8085e-005	-8.4623e-001	-5.4723e-003	1.0019e+002
266	26	-4.7788e+001	-1.8887e+001	6.0198e-003	1.2695e+002	-2.7021e+000	-3.1369e+003
	27	4.7788e+001	1.8887e+001	-6.0198e-003	-1.2695e+002	1.8594e+000	4.9264e+002
269	125	-1.4615e+000	-4.5795e-008	-3.5032e-005	2.8160e-008	3.0466e+001	-5.5903e-003
	71	1.4615e+000	4.5795e-008	3.5032e-005	-2.8160e-008	-3.0455e+001	5.5763e-003
270	73	-2.1699e+000	-5.0091e-008	-3.8973e-005	6.6977e-009	1.4713e+002	-4.3544e-003
	125	2.1699e+000	5.0091e-008	3.8973e-005	-6.6977e-009	-1.4712e+002	4.3391e-003
271	97	-3.4031e+000	-1.4012e-007	-6.6034e-005	-6.8905e-008	4.9148e+002	-1.5121e-002
	73	3.4031e+000	1.4012e-007	6.6034e-005	6.8905e-008	-4.9146e+002	1.5078e-002
272	87	-5.5733e+000	-4.0669e-007	-1.2284e-004	-3.6881e-007	9.9653e+002	-3.4115e-002
	97	5.5733e+000	4.0669e-007	1.2284e-004	3.6881e-007	-9.9649e+002	3.3991e-002
273	26	-2.1619e+000	-1.2098e-006	-2.7311e-004	-9.2109e-007	1.6715e+003	-1.9811e-001
	87	2.1619e+000	1.2098e-006	2.7311e-004	9.2109e-007	-1.6715e+003	1.9774e-001
274	45	4.1521e+000	-2.4932e-006	-4.5954e-004	2.1784e-006	-2.3850e+003	2.4767e-001
	26	-4.1521e+000	2.4932e-006	4.5954e-004	-2.1784e-006	2.3852e+003	-2.4864e-001
275	31	-8.0640e+000	4.2840e-006	-1.8861e-004	8.8757e-007	-5.5095e+002	6.4736e-001
	45	8.0640e+000	-4.2840e-006	1.8861e-004	-8.8757e-007	5.5098e+002	-6.4670e-001
276	25	1.1516e+001	4.2651e-006	-2.0165e-004	3.9764e-007	2.9048e+002	-3.0533e-001
	30	-1.1516e+001	-4.2651e-006	2.0165e-004	-3.9764e-007	-2.9045e+002	3.0597e-001
277	27	-4.2577e+000	4.6987e-006	-2.4315e-004	2.6545e-006	-3.1306e+002	-6.5971e-001
	25	4.2577e+000	-4.6987e-006	2.4315e-004	-2.6545e-006	3.1315e+002	6.6144e-001
278	84	2.0675e+001	-9.5762e-007	-1.5496e-004	-2.1505e-006	-5.1258e+002	-2.5339e-001
	27	-2.0675e+001	9.5762e-007	1.5496e-004	2.1505e-006	5.1263e+002	2.5311e-001
279	96	1.0887e+001	-4.4781e-007	-8.5950e-005	-3.8409e-007	-9.3709e+001	-3.0261e-003
	84	-1.0887e+001	4.4781e-007	8.5950e-005	3.8409e-007	9.3735e+001	2.8912e-003
280	72	8.8649e+000	-1.3469e-007	-5.6894e-005	-7.3718e-008	-5.6680e+000	-1.1243e-002
	96	-8.8649e+000	1.3469e-007	5.6894e-005	7.3718e-008	5.6852e+000	1.1203e-002
281	124	7.0274e+000	-4.9223e-008	-3.5691e-005	6.1947e-009	2.9500e+001	-4.0956e-003
	72	-7.0274e+000	4.9223e-008	3.5691e-005	-6.1947e-009	-2.9489e+001	4.0807e-003
282	70	6.0003e+000	-3.3449e-008	-3.4253e-005	2.8138e-008	-5.3540e+001	-5.5316e-003
	124	-6.0003e+000	3.3449e-008	3.4253e-005	-2.8138e-008	5.3550e+001	5.5214e-003
283	20	3.4996e+002	7.6926e+001	-1.7656e+002	2.3007e+004	6.7147e+004	2.7309e+004
	26	-3.4996e+002	-7.6926e+001	1.7656e+002	-2.3007e+004	-4.4682e+003	0.0000e+000
285	20	-4.0970e+001	1.0661e+005	-6.8462e+000	-9.0172e+003	3.6218e+003	1.9112e+007
	24	4.0970e+001	2.9800e+003	6.8462e+000	9.0172e+003	-1.1209e+003	-1.8404e+005
286	23	7.4839e+003	1.0226e+003	9.3378e+001	-1.5038e+005	-1.6578e+004	-1.2663e+007
	21	4.2616e+004	1.3530e+005	-9.3378e+001	1.5038e+005	-2.8628e+004	-1.9838e+007
287	22	1.8884e+004	8.2593e+004	-1.6071e+002	-1.2996e+005	2.3431e+004	0.0000e+000
	23	1.3516e+004	5.9338e+003	1.6071e+002	1.2996e+005	2.7069e+004	1.2044e+007
288	21	7.0474e+003	5.3439e+004	6.2678e+001	3.8804e+005	-2.6011e+004	1.2345e+007

	20	3.8332e+004	7.0481e+004	-6.2678e+001	-3.8804e+005	-1.4089e+004	-1.1032e+007
290	17	2.4009e+005	1.2152e+004	1.8719e+002	0.0000e+000	0.0000e+000	0.0000e+000
	21	-2.4009e+005	-1.2152e+004	-1.8719e+002	0.0000e+000	-6.1773e+004	4.0101e+006
293	209	2.9724e-002	5.7905e+000	-3.7580e-003	-2.3027e-002	4.4601e-002	8.8779e+001
	208	-2.9724e-002	-5.7905e+000	3.7580e-003	2.3027e-002	6.8138e-002	8.4935e+001
294	210	2.4489e+000	-4.7838e+001	5.9634e-003	-1.6782e-001	-1.4667e-001	-9.6840e+002
	205	-2.4489e+000	4.7838e+001	-5.9634e-003	1.6782e-001	-1.9856e-001	-1.8010e+003
295	105	5.5960e-001	2.0844e+000	2.0695e-003	1.6537e-001	-3.9372e-002	7.3816e+000
	102	-5.5960e-001	-2.0844e+000	-2.0695e-003	-1.6537e-001	-2.2714e-002	5.5150e+001
296	8	1.0195e+000	-1.5132e+000	8.6647e-004	-5.6375e-002	-2.8586e-002	-6.6359e+001
	7	-1.0195e+000	1.5132e+000	-8.6647e-004	5.6375e-002	-1.6452e-002	-1.2294e+001
297	123	1.8923e+000	-1.6968e+000	4.3373e-004	3.1498e-001	-2.0085e-002	-7.8786e+001
	106	-1.8923e+000	1.6968e+000	-4.3373e-004	-3.1498e-001	-1.1992e-002	-4.6704e+001
298	214	2.8659e+000	-1.6060e+000	2.4794e-004	6.3283e-001	-1.2360e-002	-6.8239e+001
	213	-2.8659e+000	1.6060e+000	-2.4794e-004	-6.3283e-001	-1.1435e-002	-8.5896e+001
299	127	3.3584e+000	-5.7278e-001	1.3473e-004	9.7930e-001	-4.4704e-003	-1.2606e+000
	126	-3.3584e+000	5.7278e-001	-1.3473e-004	-9.7930e-001	-1.1426e-002	-6.6319e+001
300	206	-3.1065e+000	2.0349e+001	-4.7721e-002	1.4039e+002	2.0144e+000	7.0567e+002
	207	3.1065e+000	-2.0349e+001	4.7721e-002	-1.4039e+002	4.6666e+000	2.1431e+003
303	8	3.2713e+000	5.8057e-008	2.8237e-005	1.7891e-009	1.4383e+001	1.1933e-002
	105	-3.2713e+000	-5.8057e-008	-2.8237e-005	-1.7891e-009	-1.4392e+001	-1.1915e-002
304	123	7.0586e+000	4.3934e-008	1.8297e-005	8.3026e-009	1.4425e+002	1.3953e-002
	8	-7.0586e+000	-4.3934e-008	-1.8297e-005	-8.3026e-009	-1.4426e+002	-1.3939e-002
305	214	1.2437e+001	4.6946e-008	2.0341e-005	-2.8107e-008	4.8358e+002	4.8487e-002
	123	-1.2437e+001	-4.6946e-008	-2.0341e-005	2.8107e-008	-4.8359e+002	-4.8473e-002
306	127	1.7881e+001	-3.5459e-008	-2.1851e-005	-1.0348e-007	1.1060e+003	1.3353e-001
	214	-1.7881e+001	3.5459e-008	2.1851e-005	1.0348e-007	-1.1060e+003	-1.3354e-001
307	206	2.3739e+001	-3.2975e-007	-1.4791e-004	-2.5117e-007	1.8009e+003	3.9899e-001
	127	-2.3739e+001	3.2975e-007	1.4791e-004	2.5117e-007	-1.8008e+003	-3.9909e-001
308	210	1.7952e+002	-9.3989e-007	-3.2736e-004	4.6034e-006	-1.6193e+003	1.1399e+000
	206	-1.7952e+002	9.3989e-007	3.2736e-004	-4.6034e-006	1.6195e+003	-1.1403e+000
309	209	-9.6015e-001	4.8737e-007	3.6078e-005	-1.0414e-006	1.6478e+002	-2.2079e-001
	210	9.6015e-001	-4.8737e-007	-3.6078e-005	1.0414e-006	-1.6479e+002	2.2086e-001
310	205	-7.0994e+000	4.2886e-007	9.6800e-006	-1.9241e-006	2.5391e+002	-1.4117e-001
	208	7.0994e+000	-4.2886e-007	-9.6800e-006	1.9241e-006	-2.5391e+002	1.4123e-001
311	207	-3.5943e+001	2.1706e-006	-1.1515e-005	4.9707e-006	-3.7178e+002	1.0198e+000
	205	3.5943e+001	-2.1706e-006	1.1515e-005	-4.9707e-006	3.7179e+002	-1.0190e+000
312	126	-8.7794e+001	-2.5961e-007	8.3047e-005	-8.4154e-007	-6.0749e+002	4.3190e-001
	207	8.7794e+001	2.5961e-007	-8.3047e-005	8.4154e-007	6.0747e+002	-4.3198e-001
313	213	-6.1042e+001	-5.1946e-008	6.1646e-005	-1.2530e-007	-1.5708e+002	1.4985e-001
	126	6.1042e+001	5.1946e-008	-6.1646e-005	1.2530e-007	1.5706e+002	-1.4987e-001
314	106	-3.8429e+001	3.2477e-008	4.4294e-005	-3.2486e-008	-4.5051e+001	5.0844e-002
	213	3.8429e+001	-3.2477e-008	-4.4294e-005	3.2486e-008	4.5038e+001	-5.0834e-002
315	7	-2.2129e+001	2.6285e-008	2.6585e-005	7.5533e-009	7.7960e+000	1.4088e-002
	106	2.2129e+001	-2.6285e-008	-2.6585e-005	-7.5533e-009	-7.8040e+000	-1.4080e-002
316	102	-1.2709e+001	2.7018e-008	2.9338e-005	1.7624e-009	-7.1660e+001	1.2014e-002
	7	1.2709e+001	-2.7018e-008	-2.9338e-005	-1.7624e-009	7.1651e+001	-1.2006e-002
317	198	2.8490e+002	-5.2364e+002	-1.5075e+002	4.4682e+004	5.3232e+004	-1.8589e+005
	206	-2.8490e+002	5.2364e+002	1.5075e+002	-4.4682e+004	2.8240e+002	0.0000e+000
319	198	1.2034e+003	1.0600e+005	3.0075e+001	2.4353e+005	-3.9734e+003	1.8920e+007
	204	-1.2034e+003	3.5913e+003	-3.0075e+001	-2.4353e+005	-7.0129e+003	-2.1524e+005
320	203	9.4555e+003	1.1000e+003	-5.8031e+001	1.9537e+005	8.2490e+003	-1.2730e+007
	199	4.0644e+004	1.3522e+005	5.8031e+001	-1.9537e+005	1.9844e+004	-1.9734e+007
321	200	1.7835e+004	8.2379e+004	1.2662e+001	1.8360e+005	-3.4174e+003	0.0000e+000
	203	1.4565e+004	6.1480e+003	-1.2662e+001	-1.8360e+005	-5.6143e+002	1.1977e+007
322	199	1.6515e+004	5.3945e+004	-2.2281e+001	-1.0366e+005	1.1839e+004	1.2403e+007
	198	2.8864e+004	6.9975e+004	2.2281e+001	1.0366e+005	2.4162e+003	-1.0766e+007
324	197	2.4379e+005	1.2325e+004	-2.1553e+002	0.0000e+000	0.0000e+000	0.0000e+000
	199	-2.4379e+005	-1.2325e+004	2.1553e+002	0.0000e+000	7.1126e+004	4.0672e+006
327	100	3.1517e+000	-6.5243e+000	3.8522e-003	-1.2953e-001	2.2566e-002	-1.2309e+002
	99	-3.1517e+000	6.5243e+000	-3.8522e-003	1.2953e-001	-1.3813e-001	-7.2639e+001
328	101	1.4517e+001	-3.6375e+001	3.7933e-003	-4.9642e-002	-6.1661e-002	-8.6459e+002
	92	-1.4517e+001	3.6375e+001	-3.7933e-003	4.9642e-002	-1.5794e-001	-1.2412e+003
329	178	-8.4560e-001	3.4888e+000	-5.0077e-003	6.4200e-001	7.1735e-002	4.9690e+001
	177	8.4560e-001	-3.4888e+000	5.0077e-003	-6.4200e-001	7.8496e-002	5.4973e+001
330	190	-1.5157e+000	-6.6279e-001	-5.9182e-004	4.1472e-001	1.3728e-002	-1.7427e+001
	189	1.5157e+000	6.6279e-001	5.9182e-004	-4.1472e-001	1.7034e-002	-1.7024e+001
331	180	-2.4577e+000	6.3542e-003	-2.0202e-004	6.6143e-001	6.9609e-003	1.5763e+001

	179	2.4577e+000	-6.3542e-003	2.0202e-004	-6.6143e-001	7.9804e-003	-1.5294e+001
332	188	-4.8955e+000	-3.5180e-001	5.2922e-005	8.4435e-001	-3.5476e-003	1.9881e+001
	187	4.8955e+000	3.5180e-001	-5.2922e-005	-8.4435e-001	-1.5314e-003	-5.3644e+001
333	182	-6.7650e+000	3.5917e-001	-2.1395e-004	1.0213e+000	7.7539e-003	7.3745e+001
	181	6.7650e+000	-3.5917e-001	2.1395e-004	-1.0213e+000	1.7490e-002	-3.1368e+001
334	95	4.0894e+001	1.6674e+001	-1.1487e-002	1.2623e+002	-1.7231e+000	6.7480e+002
	98	-4.0894e+001	-1.6674e+001	1.1487e-002	-1.2623e+002	3.3312e+000	1.6595e+003
337	190	-4.4062e+000	2.0485e-008	1.8100e-005	-2.6252e-008	1.5215e+002	-1.6229e-002
	178	4.4062e+000	-2.0485e-008	-1.8100e-005	2.6252e-008	-1.5216e+002	1.6235e-002
338	180	-5.5143e+000	3.6910e-008	9.6214e-006	-2.0650e-008	2.4342e+002	-1.0383e-002
	190	5.5143e+000	-3.6910e-008	-9.6214e-006	2.0650e-008	-2.4342e+002	1.0394e-002
339	188	-5.0040e+000	1.4000e-007	3.6221e-006	-1.2568e-007	5.7753e+002	-1.5987e-002
	180	5.0040e+000	-1.4000e-007	-3.6221e-006	1.2568e-007	-5.7753e+002	1.6030e-002
340	182	-3.2810e+000	5.2681e-007	-3.8086e-005	-4.0763e-007	1.1099e+003	-3.1613e-002
	188	3.2810e+000	-5.2681e-007	3.8086e-005	4.0763e-007	-1.1099e+003	3.1773e-002
341	95	-1.2130e+001	1.9378e-006	-1.4488e-004	-1.6479e-006	1.6778e+003	2.4916e-002
	182	1.2130e+001	-1.9378e-006	1.4488e-004	1.6479e-006	-1.6777e+003	-2.4326e-002
342	101	-2.8465e+002	3.6761e-006	-3.3006e-004	2.5822e-006	-1.7698e+003	-2.0177e+000
	95	2.8465e+002	-3.6761e-006	3.3006e-004	-2.5822e-006	1.7700e+003	2.0191e+000
343	100	4.1584e+000	-2.6472e-006	-7.7551e-005	-3.1216e-007	-2.7920e+002	4.4489e-002
	101	-4.1584e+000	2.6472e-006	7.7551e-005	3.1216e-007	2.7922e+002	-4.4901e-002
344	92	-2.4129e-001	-2.4543e-006	-8.9478e-005	-7.9239e-007	2.6323e+002	5.8773e-001
	99	2.4129e-001	2.4543e-006	8.9478e-005	7.9239e-007	-2.6322e+002	-5.8810e-001
345	98	5.6409e+001	-5.3335e-006	-1.1501e-004	2.6127e-006	-4.9316e+002	-1.2818e+000
	92	-5.6409e+001	5.3335e-006	1.1501e-004	-2.6127e-006	4.9321e+002	1.2798e+000
346	181	3.8127e+001	1.6007e-006	-3.4216e-006	-2.1381e-006	-8.5576e+002	-5.2494e-002
	98	-3.8127e+001	-1.6007e-006	3.4216e-006	2.1381e-006	8.5576e+002	5.2976e-002
347	187	2.1292e+001	5.9821e-007	2.0209e-005	-4.2836e-007	-2.9686e+002	-8.5613e-002
	181	-2.1292e+001	-5.9821e-007	-2.0209e-005	4.2836e-007	2.9685e+002	8.5793e-002
348	179	1.6777e+001	1.4402e-007	2.2162e-005	-1.3048e-007	-1.1183e+002	-2.2531e-002
	187	-1.6777e+001	-1.4402e-007	-2.2162e-005	1.3048e-007	1.1183e+002	2.2574e-002
349	189	1.6891e+001	5.6803e-008	1.5358e-005	-2.1621e-008	-1.3171e+001	-1.0805e-002
	179	-1.6891e+001	-5.6803e-008	-1.5358e-005	2.1621e-008	1.3167e+001	1.0822e-002
350	177	1.8073e+001	5.8524e-008	1.9040e-005	-2.6817e-008	-7.4133e+001	-1.6355e-002
	189	-1.8073e+001	-5.8524e-008	-1.9040e-005	2.6817e-008	7.4127e+001	1.6373e-002
351	83	-6.0344e+002	-6.7049e+002	1.4076e+001	2.8296e+004	-4.5028e+003	-2.3802e+005
	95	6.0344e+002	6.7049e+002	-1.4076e+001	-2.8296e+004	-4.9424e+002	0.0000e+000
353	83	-3.7004e+003	1.0875e+005	5.0835e+001	1.7791e+005	-9.3629e+003	1.9921e+007
	91	3.7004e+003	8.3785e+002	-5.0835e+001	-1.7791e+005	-9.2070e+003	-2.1087e+005
354	90	6.5128e+003	2.2580e+003	1.6852e+001	-3.6998e+004	-4.1693e+003	-1.2997e+007
	88	4.3587e+004	1.3406e+005	-1.6852e+001	3.6998e+004	-3.9887e+003	-1.8906e+007
355	89	1.5319e+004	8.3200e+004	2.5727e+001	-3.2689e+004	-3.8333e+003	0.0000e+000
	90	1.7081e+004	5.3269e+003	-2.5727e+001	3.2689e+004	-4.2508e+003	1.2235e+007
356	88	2.2796e+004	9.8537e+004	9.1916e+000	2.0632e+005	-3.8949e+003	1.7636e+007
	83	4.3204e+004	8.1694e+004	-9.1916e+000	-2.0632e+005	-1.9858e+003	-1.2248e+007
358	82	2.4692e+005	-1.0169e+003	-2.7072e+003	0.0000e+000	0.0000e+000	0.0000e+000
	88	-2.4692e+005	1.0169e+003	2.7072e+003	0.0000e+000	8.9336e+005	-3.3557e+005
359	81	2.1139e+005	1.6098e+004	5.8834e+001	0.0000e+000	0.0000e+000	0.0000e+000
	83	-2.1139e+005	-1.6098e+004	-5.8834e+001	0.0000e+000	-3.2359e+004	8.8541e+006
362	229	1.2899e+000	-6.6450e+001	2.0233e-002	-3.1120e+000	-2.5237e-001	-1.1549e+003
	228	-1.2899e+000	6.6450e+001	-2.0233e-002	3.1120e+000	-3.5463e-001	-8.3861e+002
363	4	9.1234e+000	-3.3444e+000	-4.3004e-004	-1.5389e-001	-4.6207e-002	-8.3190e+002
	225	-9.1234e+000	3.3444e+000	4.3004e-004	1.5389e-001	7.1103e-002	6.3829e+002
364	6	-8.5750e-001	7.6905e-002	-4.1677e-003	-1.8448e+000	7.3508e-002	4.9924e+001
	5	8.5750e-001	-7.6905e-002	4.1677e-003	1.8448e+000	5.1522e-002	-4.7617e+001
365	69	-1.6200e+000	1.0037e+001	-2.6197e-003	-1.5535e-001	7.8647e-002	3.2259e+002
	50	1.6200e+000	-1.0037e+001	2.6197e-003	1.5535e-001	5.7521e-002	1.9912e+002
366	12	-3.0269e+000	1.2928e+001	-2.2311e-003	2.6113e-001	9.7611e-002	5.9086e+002
	9	3.0269e+000	-1.2928e+001	2.2311e-003	-2.6113e-001	6.7393e-002	3.6524e+002
367	49	-6.5310e+000	1.2107e+001	-1.6839e-003	4.1878e-001	8.9988e-002	6.7459e+002
	48	6.5310e+000	-1.2107e+001	1.6839e-003	-4.1878e-001	7.1617e-002	4.8735e+002
368	47	-1.4023e+000	1.0140e-001	-6.6888e-004	1.3995e-003	4.7306e-002	7.4494e+000
	46	1.4023e+000	-1.0140e-001	6.6888e-004	-1.3995e-003	3.1613e-002	4.5148e+000
369	226	3.0675e+001	-1.4169e+002	4.8553e-001	1.5485e+001	-5.0539e+001	-1.5015e+004
	227	-3.0675e+001	1.4169e+002	-4.8553e-001	-1.5485e+001	-1.7435e+001	-4.8212e+003
372	69	-5.2445e+000	-4.9801e-008	-1.7543e-004	4.9678e-008	2.1834e+002	-1.8085e-002
	6	5.2445e+000	4.9801e-008	1.7543e-004	-4.9678e-008	-2.1828e+002	1.8070e-002
373	12	-9.1856e+000	-2.9675e-008	-1.6593e-004	-2.6696e-008	2.3891e+002	-1.6972e-002

	69	9.1856e+000	2.9675e-008	1.6593e-004	2.6696e-008	-2.3886e+002	1.6963e-002
374	49	-1.3442e+001	3.2959e-008	-2.6515e-004	-2.2661e-007	5.5420e+002	-4.7241e-002
	12	1.3442e+001	-3.2959e-008	2.6515e-004	2.2661e-007	-5.5412e+002	4.7251e-002
375	47	-2.0157e+001	4.1707e-007	-3.1966e-004	-1.5612e-006	4.6372e+002	-1.5883e-001
	49	2.0157e+001	-4.1707e-007	3.1966e-004	1.5612e-006	-4.6362e+002	1.5896e-001
376	226	-4.4034e+001	2.0344e-006	-5.4559e-004	-8.1217e-007	6.6392e+002	-5.1063e-001
	47	4.4034e+001	-2.0344e-006	5.4559e-004	8.1217e-007	-6.6375e+002	5.1125e-001
377	4	-4.0252e+002	3.9168e-006	-6.9777e-004	-7.0176e-006	-3.4499e+003	-2.9875e+000
	226	4.0252e+002	-3.9168e-006	6.9777e-004	7.0176e-006	3.4501e+003	2.9890e+000
378	229	7.3226e+000	-2.2875e-006	-8.7966e-004	7.6784e-006	-2.6541e+003	4.6091e-001
	4	-7.3226e+000	2.2875e-006	8.7966e-004	-7.6784e-006	2.6543e+003	-4.6126e-001
379	225	-2.3196e+001	-2.2039e-006	-8.5260e-004	8.6911e-006	3.5854e+002	7.5333e-001
	228	2.3196e+001	2.2039e-006	8.5260e-004	-8.6911e-006	-3.5842e+002	-7.5366e-001
380	227	1.2921e+002	-6.2027e-006	-9.2336e-004	-6.1181e-006	-5.0413e+002	-2.2970e+000
	225	-1.2921e+002	6.2027e-006	9.2336e-004	6.1181e-006	5.0447e+002	2.2947e+000
381	46	1.5723e+002	1.6178e-006	-8.1496e-004	-4.7814e-006	-9.4061e+002	-6.4242e-001
	227	-1.5723e+002	-1.6178e-006	8.1496e-004	4.7814e-006	9.4085e+002	6.4291e-001
382	48	7.6360e+001	5.1484e-007	-4.6229e-004	-1.3390e-006	-3.6283e+002	-2.2328e-001
	46	-7.6360e+001	-5.1484e-007	4.6229e-004	1.3390e-006	3.6297e+002	2.2344e-001
383	9	4.0513e+001	4.6819e-008	-2.9751e-004	-2.3307e-007	-1.2614e+002	-5.4376e-002
	48	-4.0513e+001	-4.6819e-008	2.9751e-004	2.3307e-007	1.2623e+002	5.4390e-002
384	50	2.6540e+001	-7.8498e-010	-1.7705e-004	-2.6664e-008	1.0215e+001	-1.7357e-002
	9	-2.6540e+001	7.8498e-010	1.7705e-004	2.6664e-008	-1.0161e+001	1.7357e-002
385	5	1.9378e+001	-3.9839e-009	-1.7589e-004	4.9046e-008	-2.7189e+001	-1.8222e-002
	50	-1.9378e+001	3.9839e-009	1.7589e-004	-4.9046e-008	2.7242e+001	1.8221e-002
386	220	-7.4879e+002	1.0198e+003	8.1259e+002	-2.0990e+004	-2.7262e+005	3.6201e+005
	226	7.4879e+002	-1.0198e+003	-8.1259e+002	2.0990e+004	-1.5848e+004	0.0000e+000
388	220	-3.0393e+003	1.0892e+005	-6.4979e+001	-1.0931e+005	1.1044e+004	1.9982e+007
	224	3.0393e+003	6.7237e+002	6.4979e+001	1.0931e+005	1.2692e+004	-2.1130e+005
389	223	9.1959e+003	1.0287e+003	-1.9117e+001	-2.6033e+003	4.9051e+003	-1.2697e+007
	221	4.0904e+004	1.3529e+005	1.9117e+001	2.6033e+003	4.3498e+003	-1.9801e+007
390	222	1.6401e+004	8.2290e+004	2.8316e+001	1.1127e+004	-4.7370e+003	0.0000e+000
	223	1.5999e+004	6.2373e+003	-2.8316e+001	-1.1127e+004	-4.1608e+003	1.1949e+007
391	221	2.1501e+004	9.5494e+004	-3.8433e+000	-1.3239e+005	1.7617e+003	1.6174e+007
	220	4.4499e+004	8.4737e+004	3.8433e+000	1.3239e+005	6.9718e+002	-1.2733e+007
393	219	2.4207e+005	1.2164e+004	-6.7260e+000	0.0000e+000	0.0000e+000	0.0000e+000
	221	-2.4207e+005	-1.2164e+004	6.7260e+000	0.0000e+000	2.2196e+003	4.0140e+006
394	218	2.1375e+005	-1.5705e+004	5.3017e+001	0.0000e+000	0.0000e+000	0.0000e+000
	220	-2.1375e+005	1.5705e+004	-5.3017e+001	0.0000e+000	-2.9159e+004	-8.6377e+006
397	175	-9.3816e+000	-7.0189e+001	9.5619e-003	-2.7698e+000	-3.2108e-001	-1.2085e+003
	174	9.3816e+000	7.0189e+001	-9.5619e-003	2.7698e+000	3.4223e-002	-8.9713e+002
398	176	-2.4892e+001	1.1915e+000	3.6061e-003	2.7145e-002	-2.6898e-001	-7.8478e+002
	171	2.4892e+001	-1.1915e+000	-3.6061e-003	-2.7145e-002	6.0213e-002	8.5376e+002
399	184	1.8374e+000	-1.3017e+000	8.7917e-003	-2.4430e+000	-1.1510e-001	2.1399e+001
	183	-1.8374e+000	1.3017e+000	-8.7917e-003	2.4430e+000	-1.4865e-001	-6.0450e+001
400	212	3.0397e+000	1.0770e+001	-7.1384e-004	-5.7650e-001	3.1341e-002	3.2830e+002
	211	-3.0397e+000	-1.0770e+001	7.1384e-004	5.7650e-001	5.7634e-003	2.3151e+002
401	186	4.4404e+000	1.3080e+001	-1.8963e-003	-1.1240e-001	8.9242e-002	5.7917e+002
	185	-4.4404e+000	-1.3080e+001	1.8963e-003	1.1240e-001	5.1007e-002	3.8823e+002
402	202	5.8009e+000	1.3827e+001	-2.1271e-003	8.8992e-002	1.2323e-001	7.5226e+002
	201	-5.8009e+000	-1.3827e+001	2.1271e-003	-8.8992e-002	8.0905e-002	5.7475e+002
403	194	5.2027e+000	1.1128e+001	-1.6357e-003	-3.3310e-002	1.2713e-001	7.7455e+002
	193	-5.2027e+000	-1.1128e+001	1.6357e-003	3.3310e-002	6.5864e-002	5.3835e+002
404	172	-7.6563e+001	-1.3797e+002	4.7917e-001	1.0953e+001	-4.4715e+001	-1.3326e+004
	173	7.6563e+001	1.3797e+002	-4.7917e-001	-1.0953e+001	-2.2370e+001	-5.9896e+003
407	212	8.0224e+000	-8.1601e-008	-1.8793e-004	7.7917e-008	1.3759e+002	3.2201e-002
	184	-8.0224e+000	8.1601e-008	1.8793e-004	-7.7917e-008	-1.3753e+002	-3.2226e-002
408	186	9.3526e+000	-1.1484e-007	-1.7686e-004	-4.6507e-009	1.5178e+002	1.9330e-002
	212	-9.3526e+000	1.1484e-007	1.7686e-004	4.6507e-009	-1.5173e+002	-1.9365e-002
409	202	7.1585e+000	-3.0409e-007	-2.7974e-004	-1.5194e-007	4.2522e+002	2.7961e-002
	186	-7.1585e+000	3.0409e-007	2.7974e-004	1.5194e-007	-4.2513e+002	-2.8054e-002
410	194	-6.8375e+000	-8.3738e-007	-3.6360e-004	-9.4352e-007	3.9208e+002	-5.5298e-002
	202	6.8375e+000	8.3738e-007	3.6360e-004	9.4352e-007	-3.9197e+002	5.5043e-002
411	172	-3.0073e+001	-2.2389e-006	-5.2585e-004	-2.5932e-006	6.8892e+002	-7.1633e-001
	194	3.0073e+001	2.2389e-006	5.2585e-004	2.5932e-006	-6.8876e+002	7.1565e-001
412	176	3.6144e+002	-5.2606e-006	-6.3449e-004	-7.2793e-006	-3.5330e+003	1.6227e+000
	172	-3.6144e+002	5.2606e-006	6.3449e-004	7.2793e-006	3.5333e+003	-1.6247e+000
413	175	3.6659e+000	5.0821e-006	-8.7018e-004	7.1421e-006	-2.7206e+003	5.3677e-001

	176	-3.6659e+000	-5.0821e-006	8.7018e-004	-7.1421e-006	2.7208e+003	-5.3598e-001
414	171	-9.1354e+001	4.3807e-006	-8.3173e-004	8.3139e-006	1.5965e+002	-5.8930e-001
	174	9.1354e+001	-4.3807e-006	8.3173e-004	-8.3139e-006	-1.5953e+002	5.8995e-001
415	173	1.1558e+002	8.2117e-006	-8.9117e-004	-7.0733e-006	9.5194e+000	4.5184e-001
	171	-1.1558e+002	-8.2117e-006	8.9117e-004	7.0733e-006	-9.1908e+000	-4.4881e-001
416	193	1.2283e+002	-2.0220e-006	-8.2807e-004	-4.8701e-006	-3.4351e+002	-7.2109e-001
	173	-1.2283e+002	2.0220e-006	8.2807e-004	4.8701e-006	3.4376e+002	7.2048e-001
417	201	8.4741e+000	-8.6414e-007	-4.8424e-004	-9.2948e-007	-2.1699e+002	3.7365e-003
	193	-8.4741e+000	8.6414e-007	4.8424e-004	9.2948e-007	2.1714e+002	-3.9968e-003
418	185	-2.8091e+001	-3.1463e-007	-3.1634e-004	-1.5555e-007	-1.0522e+002	3.7064e-002
	201	2.8091e+001	3.1463e-007	3.1634e-004	1.5555e-007	1.0532e+002	-3.7159e-002
419	211	-3.2934e+001	-1.4469e-007	-1.8866e-004	-4.2812e-009	5.8735e+000	2.0077e-002
	185	3.2934e+001	1.4469e-007	1.8866e-004	4.2812e-009	-5.8164e+000	-2.0121e-002
420	183	-3.6510e+001	-1.5514e-007	-1.8862e-004	7.7647e-008	-4.1148e+001	3.2453e-002
	211	3.6510e+001	1.5514e-007	1.8862e-004	-7.7647e-008	4.1205e+001	-3.2500e-002
421	166	9.0522e+002	-9.3982e+002	7.8561e+002	-1.9482e+004	-2.6493e+005	-3.3363e+005
	172	-9.0522e+002	9.3982e+002	-7.8561e+002	1.9482e+004	-1.3959e+004	0.0000e+000
423	166	1.3888e+003	1.0522e+005	-6.0379e+001	-1.2037e+005	9.9982e+003	1.8612e+007
	170	-1.3888e+003	4.3729e+003	6.0379e+001	1.2037e+005	1.2058e+004	-1.9276e+005
424	169	9.8229e+003	1.0211e+003	4.2557e+001	-1.8040e+005	-5.6301e+003	-1.2688e+007
	167	4.0277e+004	1.3530e+005	-4.2557e+001	1.8040e+005	-1.4972e+004	-1.9814e+007
425	168	1.9592e+004	8.2261e+004	5.8402e+001	-1.7098e+005	-8.1027e+003	0.0000e+000
	169	1.2808e+004	6.2658e+003	-5.8402e+001	1.7098e+005	-1.0249e+004	1.1940e+007
426	167	1.7093e+004	5.4285e+004	2.9977e+001	1.8148e+005	-1.4053e+004	1.2383e+007
	166	2.8287e+004	6.9636e+004	-2.9977e+001	-1.8148e+005	-5.1251e+003	-1.0529e+007
428	165	2.4456e+005	1.2081e+004	2.1348e+002	0.0000e+000	0.0000e+000	0.0000e+000
	167	-2.4456e+005	-1.2081e+004	-2.1348e+002	0.0000e+000	-7.0447e+004	3.9869e+006
431	121	-1.4069e+001	-1.8680e+001	-8.5380e-003	4.2746e+000	-1.9740e-001	-2.9287e+002
	120	1.4069e+001	1.8680e+001	8.5380e-003	-4.2746e+000	4.5354e-001	-2.6754e+002
432	122	-5.7821e+001	-4.6915e+001	1.5017e-002	1.4948e+000	-4.9299e-001	-1.0440e+003
	117	5.7821e+001	4.6915e+001	-1.5017e-002	-1.4948e+000	-3.7637e-001	-1.6720e+003
433	130	2.8018e+000	1.0096e+000	1.1351e-002	-1.1433e-001	-1.5998e-001	-3.5581e+001
	129	-2.8018e+000	-1.0096e+000	-1.1351e-002	1.1433e-001	-1.8056e-001	6.5869e+001
434	158	4.6336e+000	-3.0373e+000	2.6159e-003	-6.0507e-001	-6.8397e-002	-1.4779e+002
	157	-4.6336e+000	3.0373e+000	-2.6159e-003	6.0507e-001	-6.7573e-002	-1.0088e+001
435	132	7.0771e+000	-4.6797e+000	1.3474e-003	-2.2740e-001	-5.1146e-002	-2.4789e+002
	131	-7.0771e+000	4.6797e+000	-1.3474e-003	2.2740e-001	-4.8501e-002	-9.8205e+001
436	148	1.0883e+001	-4.1939e+000	7.2000e-004	1.9012e-001	-2.6286e-002	-2.5187e+002
	147	-1.0883e+001	4.1939e+000	-7.2000e-004	-1.9012e-001	-4.2814e-002	-1.5062e+002
437	140	1.1098e+001	-2.9975e+000	7.0339e-004	8.3140e-001	-1.6347e-002	-1.9035e+002
	139	-1.1098e+001	2.9975e+000	-7.0339e-004	-8.3140e-001	-6.6643e-002	-1.6332e+002
438	118	-1.4478e+002	2.2597e+001	-1.6187e-001	1.8339e+002	1.1430e+001	8.7586e+002
	119	1.4478e+002	-2.2597e+001	1.6187e-001	-1.8339e+002	1.1232e+001	2.2878e+003
441	158	1.1174e+001	-1.3787e-007	6.1833e-005	2.7318e-008	-1.1502e+002	4.4520e-002
	130	-1.1174e+001	1.3787e-007	-6.1833e-005	-2.7318e-008	1.1500e+002	-4.4562e-002
442	132	1.2592e+001	-1.8945e-007	4.9425e-005	4.8046e-008	1.8415e+001	2.5711e-002
	158	-1.2592e+001	1.8945e-007	-4.9425e-005	-4.8046e-008	-1.8430e+001	-2.5772e-002
443	148	7.8960e+000	-5.3007e-007	6.6773e-005	1.4229e-007	3.1550e+002	2.7947e-002
	132	-7.8960e+000	5.3007e-007	-6.6773e-005	-1.4229e-007	-3.1552e+002	-2.8109e-002
444	140	-1.2730e+001	-1.5352e-006	2.8533e-005	4.8438e-007	9.8690e+002	-8.9093e-002
	148	1.2730e+001	1.5352e-006	-2.8533e-005	-4.8438e-007	-9.8691e+002	8.8626e-002
445	118	-3.5386e+001	-4.4370e-006	-1.1660e-004	2.1846e-006	1.7715e+003	-1.0922e+000
	140	3.5386e+001	4.4370e-006	1.1660e-004	-2.1846e-006	-1.7715e+003	1.0909e+000
446	122	5.5419e+002	-9.7801e-006	8.8448e-006	2.0278e-006	-3.0471e+003	2.9692e+000
	118	-5.5419e+002	9.7801e-006	-8.8448e-006	-2.0278e-006	3.0471e+003	-2.9730e+000
447	121	-2.2821e+000	1.0320e-005	2.8671e-004	-8.6251e-006	-1.8924e+002	1.0457e+000
	122	2.2821e+000	-1.0320e-005	-2.8671e-004	8.6251e-006	1.8920e+002	-1.0441e+000
448	117	-1.0606e+002	9.3751e-006	3.3853e-004	-9.4235e-006	-3.8572e+002	-1.2320e+000
	120	1.0606e+002	-9.3751e-006	-3.3853e-004	9.4235e-006	3.8567e+002	1.2334e+000
449	119	1.1640e+002	1.5539e-005	3.5466e-004	2.1172e-006	1.0678e+003	5.8601e-001
	117	-1.1640e+002	-1.5539e-005	-3.5466e-004	-2.1172e-006	-1.0680e+003	-5.8028e-001
450	139	1.5678e+002	-3.8258e-006	2.9200e-004	1.6175e-006	9.4759e+002	-1.1047e+000
	119	-1.5678e+002	3.8258e-006	-2.9200e-004	-1.6175e-006	-9.4768e+002	1.1035e+000
451	147	1.4205e+001	-1.6366e-006	1.5449e-004	4.6242e-007	1.4816e+002	2.8488e-002
	139	-1.4205e+001	1.6366e-006	-1.5449e-004	-4.6242e-007	-1.4820e+002	-2.8980e-002
452	131	-3.3864e+001	-5.4079e-007	9.9165e-005	1.3898e-007	-5.4641e+001	4.4831e-002
	147	3.3864e+001	5.4079e-007	-9.9165e-005	-1.3898e-007	5.4612e+001	-4.4993e-002
453	157	-4.3842e+001	-2.3652e-007	6.1271e-005	4.7566e-008	-4.0928e+001	2.7026e-002

	131	4.3842e+001	2.3652e-007	-6.1271e-005	-4.7566e-008	4.0909e+001	-2.7098e-002
454	129	-5.0549e+001	-2.3985e-007	6.2878e-005	2.7842e-008	-1.3777e+002	4.4940e-002
	157	5.0549e+001	2.3985e-007	-6.2878e-005	-2.7842e-008	1.3775e+002	-4.5013e-002
455	112	1.5983e+003	-1.2880e+003	2.4136e+002	5.0774e+004	-8.6399e+004	-4.5723e+005
	118	-1.5983e+003	1.2880e+003	-2.4136e+002	-5.0774e+004	7.1509e+002	0.0000e+000
457	112	1.1693e+003	1.0436e+005	1.3193e+000	3.5548e+005	-2.7560e+003	1.8270e+007
	116	-1.1693e+003	5.2309e+003	-1.3193e+000	-3.5548e+005	2.2741e+003	-1.6392e+005
458	115	1.2866e+004	9.4222e+002	-2.6542e+001	1.3689e+005	1.3392e+003	-1.2671e+007
	113	3.7234e+004	1.3538e+005	2.6542e+001	-1.3689e+005	1.1510e+004	-1.9870e+007
459	114	2.0372e+004	8.2206e+004	4.2819e+001	1.2512e+005	-4.4465e+003	0.0000e+000
	115	1.2028e+004	6.3208e+003	-4.2819e+001	-1.2512e+005	-9.0087e+003	1.1923e+007
460	113	1.7174e+004	5.4738e+004	-1.5572e+001	-1.3931e+005	1.0684e+004	1.2436e+007
	112	2.8205e+004	6.9182e+004	1.5572e+001	1.3931e+005	-7.2160e+002	-1.0292e+007
462	111	2.4408e+005	1.1921e+004	-1.7298e+002	0.0000e+000	0.0000e+000	0.0000e+000
	113	-2.4408e+005	-1.1921e+004	1.7298e+002	0.0000e+000	5.7082e+004	3.9339e+006
465	67	-8.3737e+000	3.5016e+001	-1.7629e-002	6.8082e+000	4.6613e-003	6.4120e+002
	66	8.3737e+000	-3.5016e+001	1.7629e-002	-6.8082e+000	5.2420e-001	4.0929e+002
466	68	-5.8130e+001	-9.2027e+001	2.3626e-002	1.6053e+000	-5.6523e-001	-1.4743e+003
	63	5.8130e+001	9.2027e+001	-2.3626e-002	-1.6053e+000	-8.0250e-001	-3.8532e+003
467	76	1.2830e+000	-2.6440e-001	3.6569e-003	-2.0482e-001	-6.4547e-002	-1.5290e+002
	75	-1.2830e+000	2.6440e-001	-3.6569e-003	2.0482e-001	-4.5161e-002	1.4496e+002
468	104	1.9694e+000	-1.0939e+001	3.1356e-003	-1.7124e+000	-1.0509e-001	-4.7559e+002
	103	-1.9694e+000	1.0939e+001	-3.1356e-003	1.7124e+000	-5.7895e-002	-9.2990e+001
469	78	3.0375e+000	-1.6136e+001	3.5073e-003	-9.2347e-001	-1.5960e-001	-8.2045e+002
	77	-3.0375e+000	1.6136e+001	-3.5073e-003	9.2347e-001	-9.9795e-002	-3.7290e+002
470	94	5.0865e+000	-1.4597e+001	2.7790e-003	5.7666e-002	-1.4992e-001	-8.6430e+002
	93	-5.0865e+000	1.4597e+001	-2.7790e-003	-5.7666e-002	-1.1679e-001	-5.3661e+002
471	86	4.2620e+000	-1.1204e+001	2.2180e-003	1.6186e+000	-1.3537e-001	-7.8927e+002
	85	-4.2620e+000	1.1204e+001	-2.2180e-003	-1.6186e+000	-1.2632e-001	-5.3263e+002
472	64	-1.1280e+002	1.8355e+002	-9.0347e-001	3.3379e+002	9.3913e+001	1.9467e+004
	65	1.1280e+002	-1.8355e+002	9.0347e-001	-3.3379e+002	3.2573e+001	6.2304e+003
475	104	2.6443e+000	-1.3533e-007	1.9690e-004	7.2397e-008	-5.2350e+002	1.1418e-002
	76	-2.6443e+000	1.3533e-007	-1.9690e-004	-7.2397e-008	5.2344e+002	-1.1459e-002
476	78	6.8562e-001	-1.5866e-007	1.6654e-004	1.4051e-007	-1.4885e+002	1.6807e-003
	104	-6.8562e-001	1.5866e-007	-1.6654e-004	-1.4051e-007	1.4880e+002	-1.7293e-003
477	94	-6.1116e+000	-3.9982e-007	2.4411e-004	4.7258e-007	3.7787e+002	-2.6897e-002
	78	6.1116e+000	3.9982e-007	-2.4411e-004	-4.7258e-007	-3.7794e+002	2.6775e-002
478	86	-2.3752e+001	-1.0233e-006	1.9059e-004	1.7002e-006	1.8804e+003	-1.7212e-001
	94	2.3752e+001	1.0233e-006	-1.9059e-004	-1.7002e-006	-1.8804e+003	1.7181e-001
479	64	-4.0738e+001	-2.6832e-006	-3.2262e-005	3.7388e-006	3.4505e+003	-1.0472e+000
	86	4.0738e+001	2.6832e-006	3.2262e-005	-3.7388e-006	-3.4505e+003	1.0464e+000
480	68	7.2271e+001	-5.8030e-006	2.6195e-004	1.3153e-005	-2.3070e+003	2.8143e-001
	64	-7.2271e+001	5.8030e-006	-2.6195e-004	-1.3153e-005	2.3069e+003	-2.8369e-001
481	67	-6.8247e+000	8.7122e-006	9.8943e-004	-1.5875e-005	1.9473e+003	1.2989e+000
	68	6.8247e+000	-8.7122e-006	-9.8943e-004	1.5875e-005	-1.9474e+003	-1.2975e+000
482	63	-4.4187e+001	8.2822e-006	1.0044e-003	-1.8148e-005	-7.6299e+002	-7.5626e-001
	66	4.4187e+001	-8.2822e-006	-1.0044e-003	1.8148e-005	7.6284e+002	7.5749e-001
483	65	1.1413e+002	9.8166e-006	1.0912e-003	1.1022e-005	2.0181e+003	-1.5879e+000
	63	-1.1413e+002	-9.8166e-006	-1.0912e-003	-1.1022e-005	-2.0185e+003	1.5915e+000
484	85	1.7906e+002	-2.2622e-006	9.4499e-004	7.1483e-006	2.1444e+003	-1.1738e+000
	65	-1.7906e+002	2.2622e-006	-9.4499e-004	-7.1483e-006	-2.1447e+003	1.1731e+000
485	93	6.2190e+001	-1.0869e-006	5.1493e-004	1.6291e-006	5.1433e+002	-1.0614e-001
	85	-6.2190e+001	1.0869e-006	-5.1493e-004	-1.6291e-006	-5.1448e+002	1.0582e-001
486	77	1.3231e+001	-3.9364e-007	3.2833e-004	4.6781e-007	1.9493e+001	-1.7134e-002
	93	-1.3231e+001	3.9364e-007	-3.2833e-004	-4.6781e-007	-1.9592e+001	1.7016e-002
487	103	-4.1766e+000	-1.7241e-007	1.9804e-004	1.3976e-007	-6.2162e+001	2.4967e-003
	77	4.1766e+000	1.7241e-007	-1.9804e-004	-1.3976e-007	6.2102e+001	-2.5489e-003
488	75	-1.3689e+001	-1.6047e-007	1.9964e-004	7.4429e-008	-2.0158e+002	1.1656e-002
	103	1.3689e+001	1.6047e-007	-1.9964e-004	-7.4429e-008	2.0152e+002	-1.1704e-002
489	58	7.9453e+002	7.2902e+001	-5.6362e+002	1.0090e+005	1.7816e+005	2.5880e+004
	64	-7.9453e+002	-7.2902e+001	5.6362e+002	-1.0090e+005	2.1928e+004	0.0000e+000
491	58	2.4974e+003	1.0500e+005	4.3282e+001	8.0082e+005	-9.4618e+003	1.8483e+007
	62	-2.4974e+003	4.5849e+003	-4.3282e+001	-8.0082e+005	-6.3490e+003	-1.4097e+005
492	61	1.2392e+004	1.0863e+003	2.8052e+000	5.0115e+004	-1.5261e+002	-1.2506e+007
	59	3.7708e+004	1.3523e+005	-2.8052e+000	-5.0115e+004	-1.2054e+003	-1.9965e+007
493	60	1.5449e+004	8.1720e+004	1.2058e+001	1.2277e+005	3.7685e+002	0.0000e+000
	61	1.6951e+004	6.8067e+003	-1.2058e+001	-1.2277e+005	-4.1659e+003	1.1770e+007
494	59	3.0076e+004	9.6295e+004	3.3412e+000	2.4515e+005	-2.4403e+003	1.5896e+007

496	58	3.5924e+004	8.3936e+004	-3.3412e+000	-2.4515e+005	3.0267e+002	-1.1942e+007
	57	2.4140e+005	1.1481e+004	-1.2843e+002	0.0000e+000	0.0000e+000	0.0000e+000
	59	-2.4140e+005	-1.1481e+004	1.2843e+002	0.0000e+000	4.2380e+004	3.7888e+006
497	56	2.0001e+005	-1.3231e+004	-1.8822e+002	0.0000e+000	0.0000e+000	0.0000e+000
	58	-2.0001e+005	1.3231e+004	1.8822e+002	0.0000e+000	1.0352e+005	-7.2770e+006
500	43	-2.2989e+000	5.5202e+001	-4.2728e-002	5.4257e+000	1.3906e+000	9.2695e+002
	42	2.2989e+000	-5.5202e+001	4.2728e-002	-5.4257e+000	-1.0874e-001	7.2911e+002
501	44	1.4105e+002	-1.1686e+002	3.4297e-002	9.1481e-001	-4.5231e-001	-1.9709e+003
	39	-1.4105e+002	1.1686e+002	-3.4297e-002	-9.1481e-001	-1.5332e+000	-4.7942e+003
502	52	-3.9114e+000	2.3881e+000	-1.5877e-002	4.0359e-001	2.1599e-001	-7.2440e+001
	51	3.9114e+000	-2.3881e+000	1.5877e-002	-4.0359e-001	2.6031e-001	1.4408e+002
503	29	-7.0136e+000	-8.9421e+000	-6.5949e-004	-8.3231e-001	-9.9957e-003	-3.6742e+002
	28	7.0136e+000	8.9421e+000	6.5949e-004	8.3231e-001	4.4275e-002	-9.7386e+001
504	54	-1.3039e+001	-1.2540e+001	1.6613e-003	-6.9954e-002	-9.4622e-002	-6.1120e+002
	53	1.3039e+001	1.2540e+001	-1.6613e-003	6.9954e-002	-2.8246e-002	-3.1623e+002
505	19	-2.5026e+001	-1.2205e+001	2.5519e-003	8.3914e-001	-1.5658e-001	-6.7019e+002
	18	2.5026e+001	1.2205e+001	-2.5519e-003	-8.3914e-001	-8.8325e-002	-5.0114e+002
506	11	-2.8756e+001	-1.0025e+001	1.2076e-003	2.3008e+000	-1.2772e-001	-6.7162e+002
	10	2.8756e+001	1.0025e+001	-1.2076e-003	-2.3008e+000	-1.4768e-002	-5.1123e+002
507	40	2.5265e+002	2.1329e+002	-9.3444e-001	3.8254e+002	1.1540e+002	2.5992e+004
	41	-2.5265e+002	-2.1329e+002	9.3444e-001	-3.8254e+002	1.5422e+001	3.8685e+003
510	29	-1.6797e+001	-1.2119e-008	1.5449e-004	2.8110e-008	-2.6749e+002	-6.2011e-002
	52	1.6797e+001	1.2119e-008	-1.5449e-004	-2.8110e-008	2.6744e+002	6.2007e-002
511	54	-3.0114e+001	8.1050e-008	1.3249e-004	8.0653e-008	5.7718e+001	-5.9456e-002
	29	3.0114e+001	-8.1050e-008	-1.3249e-004	-8.0653e-008	-5.7758e+001	5.9481e-002
512	19	-4.1996e+001	5.1227e-007	1.9388e-004	2.2094e-007	6.2334e+002	-1.5407e-001
	54	4.1996e+001	-5.1227e-007	-1.9388e-004	-2.2094e-007	-6.2340e+002	1.5422e-001
513	11	-5.0868e+001	2.1865e-006	1.4580e-004	8.3393e-007	2.0523e+003	-4.3016e-001
	19	5.0868e+001	-2.1865e-006	-1.4580e-004	-8.3393e-007	-2.0524e+003	4.3082e-001
514	40	-9.6934e+001	7.5105e-006	-2.7522e-005	-1.8933e-006	3.4881e+003	-7.2722e-001
	11	9.6934e+001	-7.5105e-006	2.7522e-005	1.8933e-006	-3.4881e+003	7.2950e-001
515	44	-6.5104e+002	1.4989e-005	6.4106e-005	1.8419e-005	-2.3215e+003	-6.5369e+000
	40	6.5104e+002	-1.4989e-005	-6.4106e-005	-1.8419e-005	2.3214e+003	6.5427e+000
516	43	3.4132e+001	-2.2864e-005	9.7135e-004	-1.4928e-005	2.3721e+003	-4.6602e+000
	44	-3.4132e+001	2.2864e-005	-9.7135e-004	1.4928e-005	-2.3722e+003	4.6567e+000
517	39	5.3379e+001	-2.3145e-005	9.2860e-004	-1.7606e-005	-7.8633e+002	-5.2805e-001
	42	-5.3379e+001	2.3145e-005	-9.2860e-004	1.7606e-005	7.8619e+002	5.2461e-001
518	41	4.0238e+002	-3.0766e-005	1.0336e-003	1.4624e-005	2.6016e+003	-1.6157e+000
	39	-4.0238e+002	3.0766e-005	-1.0336e-003	-1.4624e-005	-2.6020e+003	1.6043e+000
519	10	2.9183e+002	5.8083e-006	8.5645e-004	3.7820e-006	2.7257e+003	-5.6466e-001
	41	-2.9183e+002	-5.8083e-006	-8.5645e-004	-3.7820e-006	-2.7259e+003	5.6641e-001
520	18	2.1647e+002	2.4918e-006	4.4419e-004	7.4122e-007	7.6707e+002	-6.5646e-001
	10	-2.1647e+002	-2.4918e-006	-4.4419e-004	-7.4122e-007	-7.6720e+002	6.5722e-001
521	53	1.3966e+002	5.4616e-007	2.7152e-004	2.1360e-007	1.2878e+002	-1.8440e-001
	18	-1.3966e+002	-5.4616e-007	-2.7152e-004	-2.1360e-007	-1.2886e+002	1.8456e-001
522	28	9.5457e+001	1.7781e-007	1.5983e-004	7.9310e-008	-7.1040e+000	-6.1364e-002
	53	-9.5457e+001	-1.7781e-007	-1.5983e-004	-7.9310e-008	7.0556e+000	6.1418e-002
523	51	6.7943e+001	1.4459e-007	1.5734e-004	2.9099e-008	-1.6839e+002	-6.2693e-002
	28	-6.7943e+001	-1.4459e-007	-1.5734e-004	-2.9099e-008	1.6834e+002	6.2737e-002
525	34	-2.5778e+003	9.6678e+002	-9.2555e+002	6.4677e+004	3.0157e+005	3.4321e+005
	40	2.5778e+003	-9.6678e+002	9.2555e+002	-6.4677e+004	2.7003e+004	0.0000e+000
527	34	-2.3168e+003	5.9410e+004	2.8376e+001	5.9006e+005	-5.3666e+003	1.1897e+007
	38	2.3168e+003	-4.6153e+003	-2.8376e+001	-5.9006e+005	-4.9993e+003	-2.0282e+005
528	37	3.2250e+003	-2.7246e+002	-2.8045e+001	2.1899e+005	6.7507e+003	-6.6769e+006
	35	2.1825e+004	6.8432e+004	2.8045e+001	-2.1899e+005	6.8263e+003	-9.9533e+006
529	36	1.3787e+004	4.2734e+004	2.7491e+001	1.7159e+005	-1.0372e+003	0.0000e+000
	37	2.4126e+003	1.5292e+003	-2.7491e+001	-1.7159e+005	-7.6014e+003	6.4740e+006
530	35	3.8937e+003	4.6568e+004	-2.2592e+001	1.9703e+005	3.7121e+003	8.2426e+006
	34	2.9106e+004	4.3548e+004	2.2592e+001	-1.9703e+005	1.0742e+004	-7.2767e+006
532	3	1.2089e+005	6.7859e+003	-2.8458e+002	0.0000e+000	0.0000e+000	0.0000e+000
	35	-1.2089e+005	-6.7859e+003	2.8458e+002	0.0000e+000	9.3911e+004	2.2393e+006
533	2	1.1131e+005	-1.0374e+004	-2.6134e+002	0.0000e+000	0.0000e+000	0.0000e+000
	34	-1.1131e+005	1.0374e+004	2.6134e+002	0.0000e+000	1.4373e+005	-5.7056e+006
108	160	0.0000e+000	-2.1679e+004	0.0000e+000	-2.7245e+004	0.0000e+000	-1.5903e+005
	159	0.0000e+000	-2.0719e+004	0.0000e+000	-6.5989e+004	0.0000e+000	1.2558e+005
109	155	0.0000e+000	-2.2051e+004	0.0000e+000	8.4261e+004	0.0000e+000	-2.3204e+005
	156	0.0000e+000	-2.0678e+004	0.0000e+000	7.9968e+003	0.0000e+000	6.2228e+004
267	16	0.0000e+000	-7.9915e+004	0.0000e+000	-1.1778e+003	0.0000e+000	-3.0849e+006

	133	0.0000e+000	-2.6630e-009	0.0000e+000	1.9616e-008	0.0000e+000	4.2946e-007
268	128	0.0000e+000	-1.0232e-010	0.0000e+000	-7.2760e-012	0.0000e+000	-4.9607e-008
	15	0.0000e+000	-3.1336e+004	0.0000e+000	1.2316e+004	0.0000e+000	2.3868e+006
291	17	0.0000e+000	-1.3836e+005	0.0000e+000	3.0109e+003	0.0000e+000	-1.2041e+007
	16	0.0000e+000	-1.6400e+005	0.0000e+000	-5.5037e+003	0.0000e+000	3.0882e+006
292	15	0.0000e+000	-5.6041e+004	0.0000e+000	2.7068e+004	0.0000e+000	-4.2180e+006
	17	0.0000e+000	-1.0173e+005	0.0000e+000	-3.0109e+003	0.0000e+000	1.2041e+007
301	196	0.0000e+000	-7.6858e+004	0.0000e+000	-6.2929e+003	0.0000e+000	-2.9659e+006
	14	0.0000e+000	-1.8870e-008	0.0000e+000	-2.4840e-008	0.0000e+000	2.3498e-007
302	13	0.0000e+000	-8.0945e-011	0.0000e+000	9.2405e-010	0.0000e+000	-2.1610e-008
	195	0.0000e+000	-3.2758e+004	0.0000e+000	1.0732e+004	0.0000e+000	2.4990e+006
325	197	0.0000e+000	-1.3924e+005	0.0000e+000	5.6606e+003	0.0000e+000	-1.2450e+007
	196	0.0000e+000	-1.5866e+005	0.0000e+000	-2.6572e+004	0.0000e+000	2.9713e+006
326	195	0.0000e+000	-5.7484e+004	0.0000e+000	2.4097e+004	0.0000e+000	-4.2152e+006
	197	0.0000e+000	-1.0455e+005	0.0000e+000	-5.6606e+003	0.0000e+000	1.2450e+007
335	81	0.0000e+000	-6.8332e+004	0.0000e+000	-4.5395e+003	0.0000e+000	-2.6346e+006
	192	0.0000e+000	1.3075e-008	0.0000e+000	-5.9081e-009	0.0000e+000	-3.0675e-007
336	191	0.0000e+000	2.9115e-010	0.0000e+000	-5.4570e-012	0.0000e+000	3.4303e-008
	80	0.0000e+000	-3.2257e+004	0.0000e+000	3.6967e+003	0.0000e+000	2.4565e+006
360	82	0.0000e+000	-1.3846e+005	0.0000e+000	3.3177e+003	0.0000e+000	-1.3121e+007
	81	0.0000e+000	-1.4321e+005	0.0000e+000	-1.8960e+004	0.0000e+000	2.6250e+006
361	80	0.0000e+000	-5.7725e+004	0.0000e+000	8.5311e+003	0.0000e+000	-4.2406e+006
	82	0.0000e+000	-1.0846e+005	0.0000e+000	-3.3177e+003	0.0000e+000	1.3121e+007
370	218	0.0000e+000	-6.9271e+004	0.0000e+000	4.7833e+003	0.0000e+000	-2.6714e+006
	79	0.0000e+000	1.5585e-008	0.0000e+000	-7.0431e-009	0.0000e+000	7.8138e-007
371	74	0.0000e+000	1.6598e-011	0.0000e+000	-6.0936e-010	0.0000e+000	2.3007e-008
	217	0.0000e+000	-3.2505e+004	0.0000e+000	-1.1735e+003	0.0000e+000	2.4790e+006
395	219	0.0000e+000	-1.3631e+005	0.0000e+000	-2.9805e+003	0.0000e+000	-1.2737e+007
	218	0.0000e+000	-1.4458e+005	0.0000e+000	1.9839e+004	0.0000e+000	2.6654e+006
396	217	0.0000e+000	-5.7156e+004	0.0000e+000	-3.0330e+003	0.0000e+000	-4.1503e+006
	219	0.0000e+000	-1.0576e+005	0.0000e+000	2.9805e+003	0.0000e+000	1.2737e+007
405	164	0.0000e+000	-7.6810e+004	0.0000e+000	4.2984e+003	0.0000e+000	-2.9640e+006
	216	0.0000e+000	8.6875e-009	0.0000e+000	3.6671e-009	0.0000e+000	-1.1222e-007
406	215	0.0000e+000	1.2506e-010	0.0000e+000	-1.0186e-009	0.0000e+000	-3.3469e-009
	163	0.0000e+000	-3.3619e+004	0.0000e+000	-5.0954e+003	0.0000e+000	2.5699e+006
429	165	0.0000e+000	-1.3957e+005	0.0000e+000	-3.4434e+003	0.0000e+000	-1.2509e+007
	164	0.0000e+000	-1.5862e+005	0.0000e+000	1.8035e+004	0.0000e+000	2.9711e+006
430	163	0.0000e+000	-5.7643e+004	0.0000e+000	-1.1569e+004	0.0000e+000	-4.0840e+006
	165	0.0000e+000	-1.0499e+005	0.0000e+000	3.4434e+003	0.0000e+000	1.2509e+007
439	110	0.0000e+000	-7.6867e+004	0.0000e+000	-5.4466e+003	0.0000e+000	-2.9662e+006
	162	0.0000e+000	2.0300e-009	0.0000e+000	6.8074e-008	0.0000e+000	6.1141e-007
440	161	0.0000e+000	1.2733e-010	0.0000e+000	-8.7311e-011	0.0000e+000	2.8056e-008
	109	0.0000e+000	-3.3850e+004	0.0000e+000	-1.2387e+004	0.0000e+000	2.5882e+006
463	111	0.0000e+000	-1.3933e+005	0.0000e+000	7.9573e+002	0.0000e+000	-1.2469e+007
	110	0.0000e+000	-1.5870e+005	0.0000e+000	-2.1884e+004	0.0000e+000	2.9787e+006
464	109	0.0000e+000	-5.7852e+004	0.0000e+000	-2.6579e+004	0.0000e+000	-4.0999e+006
	111	0.0000e+000	-1.0476e+005	0.0000e+000	-7.9573e+002	0.0000e+000	1.2469e+007
473	56	0.0000e+000	-6.4274e+004	0.0000e+000	-2.1381e+004	0.0000e+000	-2.4774e+006
	108	0.0000e+000	3.6507e-009	0.0000e+000	7.6470e-009	0.0000e+000	3.9564e-007
474	107	0.0000e+000	-1.5098e-010	0.0000e+000	6.1118e-010	0.0000e+000	-2.9453e-008
	55	0.0000e+000	-3.1336e+004	0.0000e+000	-2.0599e+004	0.0000e+000	2.3860e+006
498	57	0.0000e+000	-1.3469e+005	0.0000e+000	8.4300e+003	0.0000e+000	-1.2965e+007
	56	0.0000e+000	-1.3544e+005	0.0000e+000	-8.7348e+004	0.0000e+000	2.4857e+006
499	55	0.0000e+000	-5.6186e+004	0.0000e+000	-4.3002e+004	0.0000e+000	-4.1023e+006
	57	0.0000e+000	-1.0672e+005	0.0000e+000	-8.4300e+003	0.0000e+000	1.2965e+007
508	2	0.0000e+000	-3.6366e+004	0.0000e+000	-1.9928e+004	0.0000e+000	-1.4030e+006
	33	0.0000e+000	4.4092e-009	0.0000e+000	-2.6077e-008	0.0000e+000	-6.3796e-008
509	32	0.0000e+000	-1.6007e-010	0.0000e+000	-6.5484e-010	0.0000e+000	-1.1059e-008
	1	0.0000e+000	-1.8693e+004	0.0000e+000	-2.7974e+004	0.0000e+000	1.4425e+006
534	3	0.0000e+000	-6.8452e+004	0.0000e+000	6.1960e+003	0.0000e+000	-6.2798e+006
	2	0.0000e+000	-7.5330e+004	0.0000e+000	-8.0961e+004	0.0000e+000	1.3827e+006
535	1	0.0000e+000	-2.8582e+004	0.0000e+000	-5.9282e+004	0.0000e+000	-1.6519e+006
	3	0.0000e+000	-5.2438e+004	0.0000e+000	-6.1960e+003	0.0000e+000	6.2798e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	145	1.9597e+001	2.0369e+001	-2.3200e+001	-6.0911e+002	-1.0051e+003	2.5561e+002
	146	1.9744e+001	2.1104e+001	2.3772e+001	-6.1156e+002	-9.8297e+002	-2.4665e+002
	141	-1.2861e+001	1.4586e+001	2.3751e+001	7.9522e+002	6.9223e+003	-2.3711e+002
	142	-1.3009e+001	1.3845e+001	-2.3437e+001	8.0373e+002	6.9468e+003	2.4606e+002

2	153	1.9645e+001	2.0339e+001	-2.4132e+001	-6.2305e+002	-1.0801e+003	2.5484e+002
	154	1.9582e+001	2.0025e+001	2.2551e+001	-6.2841e+002	-1.0368e+003	-2.4971e+002
	149	-1.3241e+001	1.3438e+001	2.3814e+001	8.2741e+002	6.9890e+003	-2.3675e+002
	150	-1.3169e+001	1.3799e+001	-2.3086e+001	7.8883e+002	6.9994e+003	2.4845e+002
3	50	-1.2600e+001	-7.2712e-005	2.1686e+000	1.4036e-003	3.8489e-003	1.3812e-004
	5	-1.2834e+001	-7.8732e-005	2.2134e+000	1.1026e-003	3.6279e-003	1.3319e-005
	177	1.3727e+000	-9.2014e-006	4.8901e-001	-1.2651e-003	-3.3671e-003	-1.1424e-004
	189	1.1396e+000	-4.8557e-006	4.4418e-001	-9.6334e-004	-3.2008e-003	1.1174e-005
5	125	1.4896e-001	2.0992e-002	-2.3866e-002	-6.9605e-001	-3.6993e-001	1.1069e-002
	73	1.1620e-001	-6.7657e-002	-9.1657e-002	7.8395e-001	4.5094e-001	-4.6848e-003
	72	-5.3144e-001	-1.8128e-001	8.5536e-002	6.1753e-001	1.4541e-001	4.5149e-002
	124	-5.1251e-001	-9.7597e-002	1.5048e-001	-6.6824e-001	-2.8821e-001	3.0940e-002
6	26	6.6067e-001	1.6966e+000	-8.7641e-001	-4.5823e+000	-3.5281e+000	-6.2066e-002
	45	1.3975e+000	4.0523e+000	-1.0733e+000	3.2242e+000	1.6630e+000	1.9240e-001
	25	8.2495e-001	4.4082e+000	-1.8317e+000	2.5315e+000	1.9285e+000	2.6961e-001
	27	1.9237e-001	2.1987e+000	-1.8088e+000	-1.6560e+000	1.0948e+000	3.4622e-001
7	87	-2.2151e-001	-6.2471e-001	-7.4613e-001	-2.7745e+000	-2.0645e+000	-5.3563e-001
	26	2.7562e-001	8.8736e-001	-2.5983e-001	2.8209e+000	4.6301e-001	-4.0823e-001
	27	-4.6772e-002	1.2060e+000	8.0497e-001	1.7306e+000	2.9402e-001	-2.8190e-001
	84	-4.4354e-001	-2.6167e-001	3.6112e-001	-1.5566e+000	-4.1592e-001	-4.9489e-001
8	97	2.2880e-002	-3.3176e-001	-2.8830e-001	-2.0845e+000	-1.4267e+000	-4.7159e-001
	87	-3.2704e-002	-4.6320e-001	-4.6341e-001	2.3910e+000	1.2376e+000	-4.2292e-001
	84	-4.0166e-001	-2.9031e-001	2.5599e-001	1.4922e+000	1.8778e-001	-2.3592e-001
	96	-3.8197e-001	-1.7084e-001	4.2612e-001	-1.4630e+000	-4.7932e-001	-3.6812e-001
9	73	8.9950e-002	-1.0359e-001	-1.6586e-001	-1.6822e+000	-1.0443e+000	-2.7512e-001
	97	4.7908e-002	-2.5926e-001	-1.1778e-001	1.9161e+000	9.8320e-001	-2.6770e-001
	96	-4.5706e-001	-2.7408e-001	2.1211e-001	1.4521e+000	3.1726e-001	-1.2363e-001
	72	-4.0527e-001	-1.1699e-001	1.6061e-001	-1.4876e+000	-6.2155e-001	-2.0361e-001
10	71	1.0688e-001	2.7491e-002	1.1570e-002	-6.1943e-001	-2.7812e-001	1.2872e-001
	125	9.8994e-002	9.8034e-003	-1.6511e-002	6.7575e-001	3.3461e-001	1.1819e-001
	124	-4.3832e-001	-8.7896e-002	1.2154e-001	6.3014e-001	2.7463e-001	1.5412e-001
	70	-4.3616e-001	-7.2083e-002	1.4891e-001	-6.3397e-001	-2.7870e-001	1.3764e-001
11	206	-2.9695e+000	-4.6611e-001	-2.8999e-001	-3.5394e+000	-3.5700e+000	1.8261e-001
	210	-2.9235e+000	-5.7739e-001	-5.8143e-001	1.7891e+000	3.9320e-001	7.8429e-001
	205	4.1279e-001	7.4961e-001	-1.3687e+000	9.1930e-001	1.7578e+000	8.2641e-001
	207	5.3940e-001	9.0954e-001	-1.0852e+000	5.6501e-001	3.0794e+000	3.3004e-001
12	127	-5.8554e-001	-5.9560e-001	-2.9099e-001	-1.4250e+000	-1.5843e+000	-3.4068e-001
	206	-4.2785e-001	-1.1478e-001	-1.4063e-001	1.8267e+000	1.5512e+000	-3.9557e-001
	207	1.5612e+000	6.0290e-001	2.7647e-001	-1.0411e+000	-1.9605e+000	-4.0699e-001
	126	1.4346e+000	1.3594e-001	1.3956e-001	1.0448e+000	9.9681e-001	-3.8074e-001
13	214	-6.3981e-001	-5.0218e-001	-1.3025e-001	-2.4042e-001	-6.3636e-001	-1.7205e-001
	127	-6.6044e-001	-5.6388e-001	-1.5375e-001	7.0422e-001	1.0902e+000	-3.6106e-001
	126	1.6768e+000	1.7584e-001	6.6670e-002	-1.2381e+000	-1.7158e+000	-4.1474e-001
	213	1.6926e+000	2.3550e-001	8.8403e-002	1.1992e+000	8.8160e-001	-2.1430e-001
14	123	-6.2443e-001	-3.9210e-001	-9.6179e-002	6.8659e-001	2.6006e-001	-2.9350e-002
	214	-6.4166e-001	-4.6761e-001	-3.8873e-002	-2.5531e-001	6.0431e-001	-2.3942e-001
	213	1.5914e+000	1.7173e-001	-3.8152e-003	-1.3812e+000	-1.6065e+000	-3.2624e-001
	106	1.6203e+000	2.5000e-001	-6.2446e-002	1.1801e+000	5.1095e-001	-8.1240e-002
15	8	-5.6994e-001	-2.9725e-001	-1.0544e-001	4.3025e-001	3.5289e-001	8.0722e-002
	123	-5.8687e-001	-3.6784e-001	-6.0473e-002	-1.8494e-001	3.5195e-001	-1.9464e-002
	106	1.5522e+000	2.2368e-001	-8.1710e-002	-6.3438e-001	-7.7542e-001	-5.3526e-002
	7	1.5782e+000	2.9631e-001	-1.2799e-001	4.4638e-001	8.8560e-002	6.3526e-002
16	105	-2.7881e-001	-1.7048e-001	-1.0183e-001	5.5065e-001	3.2829e-001	1.9522e-002
	8	-2.8449e-001	-2.0126e-001	-6.3780e-002	-4.6243e-001	-3.7879e-002	7.0055e-003
	7	8.9062e-001	8.6136e-002	-1.7340e-001	-5.7946e-001	-4.2103e-001	-2.3585e-002
	102	9.0401e-001	1.1893e-001	-2.1185e-001	5.3776e-001	1.8906e-001	1.2559e-002
17	226	6.2737e+000	1.6193e-001	1.1269e+000	-6.0081e+000	-1.8564e+000	-8.4382e-001
	4	5.7280e+000	-8.5939e-001	2.0543e+000	6.5966e+000	4.9747e+000	-1.8311e+000
	225	-2.1858e+000	-3.7352e+000	3.5055e+000	7.0119e+000	1.7971e+000	-1.6556e+000
	227	-2.1802e+000	-2.9250e+000	2.6985e+000	-8.4568e+000	-6.2871e+000	2.7821e-001
18	47	1.4098e+000	1.9083e+000	1.4372e+000	-5.0411e+000	-8.4917e-001	-8.0277e-001
	226	7.0248e-001	-1.7942e-001	5.4097e-001	4.6458e+000	-3.2422e+000	-4.2875e-002
	227	-2.9752e+000	-2.0050e+000	-1.5284e+000	9.6328e+000	7.3310e+000	3.3829e-001
	46	-2.4524e+000	7.7299e-003	-6.9299e-001	-9.0229e+000	-5.7328e+000	-5.7684e-001
19	49	8.8279e-001	1.0256e+000	4.0714e-001	-5.8183e+000	-2.6144e+000	-1.4434e+000
	47	1.0668e+000	1.5407e+000	7.3038e-001	6.0405e+000	2.7270e+000	-6.2650e-001
	46	-1.9188e+000	3.1938e-001	-2.7093e-001	8.2256e+000	4.6701e+000	2.7370e-001
	48	-2.0364e+000	-1.7106e-001	-5.7818e-001	-8.1499e+000	-4.1056e+000	-9.0643e-001

20	12	7.3770e-001	5.8958e-001	2.4646e-001	-7.1987e+000	-4.2255e+000	-1.0442e+000
	49	8.1031e-001	8.8226e-001	8.6942e-002	6.8198e+000	1.4048e+000	-4.1813e-001
	48	-1.5727e+000	1.1571e-001	-1.6993e-001	8.3466e+000	5.2930e+000	2.6951e-001
	9	-1.6778e+000	-1.8386e-001	-4.6658e-003	-7.7401e+000	-3.2434e+000	-6.7730e-001
21	69	7.6426e-001	4.4394e-001	1.9685e-001	-3.2318e+000	-2.1069e+000	-3.0614e-001
	12	7.9550e-001	5.6550e-001	1.4177e-001	2.8808e+000	4.5648e-001	-8.6486e-002
	9	-1.8393e+000	-2.0949e-001	4.6917e-002	3.5198e+000	2.3934e+000	1.5471e-001
22	50	-1.8816e+000	-3.3322e-001	1.0447e-001	-3.1631e+000	-1.1143e+000	-2.0025e-001
	6	4.7085e-001	3.1880e-001	2.7430e-001	-3.2612e+000	-1.8132e+000	1.7456e-001
	69	4.6454e-001	3.3875e-001	1.4164e-001	3.1709e+000	1.0117e+000	1.9434e-001
23	50	-1.3588e+000	-1.7124e-001	1.4464e-001	3.3556e+000	1.8759e+000	3.7924e-001
	5	-1.3794e+000	-1.9905e-001	2.7651e-001	-3.2067e+000	-1.2635e+000	2.1990e-001
	95	4.1391e+000	-5.7873e-001	1.1549e+000	-3.2624e+000	-2.4065e+000	-1.1065e-002
	101	3.4937e+000	-1.9541e+000	2.0709e+000	2.1593e+000	1.0199e+000	3.3115e-001
24	92	-1.1409e+000	-3.6379e+000	2.9202e+000	1.4988e+000	1.5309e+000	3.6498e-001
	98	-1.0270e+000	-2.4856e+000	2.1462e+000	-5.9249e-001	1.5283e+000	1.9661e-001
	182	7.0263e-001	1.3156e+000	1.2359e+000	-1.4536e+000	-1.4365e+000	-5.2935e-001
	95	7.9667e-002	-5.5072e-001	5.3529e-001	1.7118e+000	1.0337e+000	-4.7347e-001
25	98	-9.5051e-001	-1.5504e+000	-1.3157e+000	-3.6432e-003	-9.4847e-001	-4.2156e-001
	181	-4.7195e-001	2.5501e-001	-6.6850e-001	1.3634e-001	4.0318e-001	-5.2196e-001
	188	3.4555e-001	7.2861e-001	4.3143e-001	-5.7822e-001	-8.0428e-001	-4.2084e-001
	182	4.5947e-001	1.0331e+000	6.7772e-001	9.1488e-001	8.2855e-001	-4.9116e-001
26	181	-4.1875e-001	3.8962e-001	-3.5686e-001	-4.0693e-001	-9.9548e-001	-4.8423e-001
	187	-4.8212e-001	1.0313e-001	-5.9316e-001	4.8986e-001	4.6704e-001	-4.2404e-001
	180	3.6126e-001	4.4717e-001	2.9147e-001	1.9195e-001	-1.3116e-001	-3.2591e-001
	188	4.0722e-001	6.4181e-001	1.6041e-001	1.2565e-001	4.8736e-001	-4.3460e-001
27	187	-5.8788e-001	1.9585e-001	-2.7456e-001	-7.0526e-001	-1.0806e+000	-4.7009e-001
	179	-6.6053e-001	-4.8921e-003	-1.3993e-001	6.3678e-001	2.6577e-001	-3.4778e-001
	190	5.1121e-001	3.9319e-001	2.7541e-001	2.3825e-001	1.5658e-001	-7.7736e-002
	180	5.2255e-001	4.5567e-001	1.9619e-001	-6.5125e-002	2.4085e-001	-1.4044e-001
28	179	-1.1573e+000	-1.3212e-001	-1.0860e-001	-3.8032e-001	-5.5030e-001	-1.5876e-001
	189	-1.1847e+000	-1.9880e-001	-2.8601e-002	2.6144e-001	1.4508e-002	-8.7327e-002
	178	4.4473e-001	3.7029e-001	4.3065e-001	3.2931e-001	8.1571e-002	-1.3305e-001
	190	4.2162e-001	3.5311e-001	2.3638e-001	-2.9811e-001	-7.8415e-002	-1.2720e-001
29	189	-1.2710e+000	-2.2652e-001	-3.7778e-002	-3.6693e-001	-2.9906e-001	-1.4646e-001
	177	-1.2874e+000	-2.2130e-001	1.5419e-001	3.7249e-001	1.4178e-001	-1.3625e-001
	172	-4.8207e+000	1.7086e+000	-2.0335e+000	-5.3135e+000	-1.0044e+000	-8.5630e-001
	176	-3.6920e+000	4.0271e+000	-3.7291e+000	6.1908e+000	5.0230e+000	-1.9406e+000
30	171	-1.7196e+000	5.1193e+000	-4.6656e+000	6.5698e+000	1.4678e+000	-1.8054e+000
	173	-1.8615e+000	3.2036e+000	-3.2114e+000	-8.2370e+000	-6.2457e+000	1.7907e-001
	194	9.8309e-002	-9.1832e-001	-1.1731e+000	-5.5629e+000	-2.4986e+000	-8.6895e-001
	172	8.1721e-001	1.3749e+000	-8.1222e-001	4.5447e+000	-3.1891e+000	-2.2528e-001
31	173	-1.6463e+000	1.4523e+000	1.1870e+000	9.7364e+000	7.5540e+000	2.9526e-001
	193	-2.2901e+000	-7.9658e-001	8.8674e-001	-8.9236e+000	-4.5560e+000	-5.6701e-001
	202	-1.4499e-001	-8.7086e-001	-7.2373e-001	-6.5334e+000	-3.1340e+000	-1.1218e+000
	194	-1.3139e-001	-8.1850e-001	-7.4562e-001	6.2881e+000	1.0563e+000	-3.6316e-001
32	193	-3.9255e-001	-3.3221e-001	7.1112e-001	8.9887e+000	5.8651e+000	4.5227e-001
	201	-4.1060e-001	-3.8539e-001	7.3410e-001	-8.6033e+000	-4.2040e+000	-6.3272e-001
	186	-5.7665e-001	-7.9720e-001	-5.5419e-001	-7.5842e+000	-4.3238e+000	-8.6403e-001
	202	-5.8663e-001	-8.7491e-001	-4.1199e-001	7.2069e+000	1.5895e+000	-2.1399e-001
33	201	1.0595e+000	-6.5470e-002	4.9432e-001	8.8518e+000	5.6670e+000	5.1826e-001
	185	1.0985e+000	2.0163e-002	3.5157e-001	-8.2537e+000	-3.4442e+000	-4.7451e-001
	212	-9.2195e-001	-7.9537e-001	-6.4563e-001	-3.4397e+000	-2.2011e+000	-2.0933e-001
	186	-9.1485e-001	-8.4089e-001	-4.2179e-001	3.0694e+000	5.1041e-001	2.1615e-002
34	185	2.2701e+000	3.4126e-001	3.3268e-001	3.7529e+000	2.5878e+000	2.7780e-001
	211	2.3085e+000	3.9992e-001	1.0988e-001	-3.3724e+000	-1.1608e+000	-9.6892e-002
	184	-8.5486e-001	-7.7608e-001	-9.4289e-001	-3.4726e+000	-1.8475e+000	3.1533e-001
	212	-8.0774e-001	-7.3407e-001	-5.6925e-001	3.4034e+000	1.1291e+000	3.2736e-001
35	211	2.5701e+000	4.8821e-001	1.4887e-001	3.5992e+000	2.0430e+000	5.2519e-001
	183	2.5989e+000	4.6927e-001	-2.2012e-001	-3.4463e+000	-1.3496e+000	3.6278e-001
	118	-7.0035e+000	3.5512e+000	-3.5551e+000	-8.5464e-001	-2.9562e+000	-1.6181e-001
	122	-4.7723e+000	8.7207e+000	-6.2736e+000	-9.5027e-001	-5.6149e-001	3.5765e-001
36	117	-1.0722e+000	1.0906e+001	-8.2394e+000	-2.6140e+000	-4.8733e-002	3.4469e-001
	119	-1.7290e+000	6.4509e+000	-6.0105e+000	3.6737e+000	5.2757e+000	-4.1750e-001
	140	-2.9656e-001	-2.1061e+000	-2.5163e+000	-9.7157e-001	-1.5022e+000	7.3178e-002
	118	1.2115e+000	2.5772e+000	-1.3511e+000	1.6414e+000	2.5509e+000	-3.1519e-001
	119	-1.7842e+000	3.2665e+000	2.6296e+000	-3.5943e+000	-4.2039e+000	-4.8410e-001
	139	-3.0511e+000	-1.3000e+000	1.5926e+000	3.0999e+000	2.1836e+000	-7.3198e-002

37	148	-2.5259e-001	-1.5906e+000	-1.2596e+000	7.4184e-001	-7.8723e-002	3.4243e-001
	140	-3.2404e-001	-1.7408e+000	-1.5450e+000	-7.7025e-002	1.3767e+000	-8.6814e-002
	139	-7.3208e-001	-8.0842e-001	1.1803e+000	-3.0646e+000	-3.1324e+000	-2.8627e-001
	147	-7.1911e-001	-6.7718e-001	1.4592e+000	2.7757e+000	1.7111e+000	2.0984e-001
38	132	-7.7501e-001	-1.2464e+000	-9.2546e-001	2.0035e+000	1.1513e+000	4.9840e-001
	148	-8.2920e-001	-1.5156e+000	-6.4347e-001	-1.3901e+000	5.6439e-001	1.2501e-001
	147	1.1628e+000	-3.7334e-001	8.7702e-001	-2.9481e+000	-2.6562e+000	-8.9785e-002
	131	1.2745e+000	-8.9550e-002	5.9106e-001	2.5983e+000	1.1471e+000	3.7571e-001
39	158	-1.2760e+000	-1.1625e+000	-9.4848e-001	1.0609e+000	8.2376e-001	3.0976e-001
	132	-1.2886e+000	-1.2912e+000	-6.6848e-001	-6.9416e-001	3.8241e-001	1.5333e-001
	131	2.9875e+000	3.6071e-001	5.1354e-001	-1.3339e+000	-1.2707e+000	7.1687e-002
	157	3.0569e+000	5.0524e-001	2.3306e-001	1.0685e+000	3.3886e-001	2.7131e-001
40	130	-1.2103e+000	-1.1301e+000	-1.3668e+000	1.2077e+000	7.8753e-001	1.6350e-001
	158	-1.1463e+000	-1.0814e+000	-8.3181e-001	-1.0486e+000	-1.5805e-001	1.3861e-001
	157	3.5466e+000	6.5723e-001	2.7140e-001	-1.2103e+000	-7.4021e-001	7.2383e-002
	129	3.5913e+000	6.4143e-001	-2.5726e-001	1.1534e+000	4.5328e-001	1.4674e-001
41	64	5.1442e-001	3.8114e+000	-2.1596e+000	9.6080e-001	-3.3717e+000	7.5056e-001
	68	2.2403e+000	8.5934e+000	-3.4162e+000	-4.5154e+000	-3.6330e+000	2.5674e+000
	63	-6.3439e-001	8.5480e+000	-4.4188e+000	-7.5416e+000	2.0531e-001	2.3635e+000
	65	-1.6442e+000	4.2081e+000	-3.5530e+000	1.1047e+001	1.3673e+001	-3.8923e-001
42	86	2.4623e-001	-9.0213e-001	-1.4721e+000	1.6173e-001	-1.8084e+000	3.6241e-001
	64	1.2578e+000	2.2375e+000	-6.8425e-001	2.4464e+000	9.4877e+000	-6.7340e-001
	65	-2.3962e+000	2.0806e+000	1.5735e+000	-1.1409e+001	-1.1665e+001	-8.7805e-001
	85	-3.2448e+000	-9.8041e-001	8.7163e-001	1.0123e+001	6.7578e+000	2.4730e-001
43	94	3.6603e-001	-6.6684e-001	-7.4252e-001	3.9465e+000	9.9989e-001	1.3829e+000
	86	3.4176e-001	-6.7957e-001	-9.6232e-001	-2.3820e+000	2.7190e+000	1.2676e-001
	85	-1.9290e+000	-6.6765e-001	7.2578e-001	-1.0034e+001	-9.0734e+000	-6.1467e-001
	93	-1.9497e+000	-6.6847e-001	9.4312e-001	9.1850e+000	5.3019e+000	9.0548e-001
44	78	5.1255e-002	-4.8080e-001	-5.3632e-001	7.0681e+000	4.2046e+000	1.6950e+000
	94	2.0696e-002	-6.2846e-001	-3.9060e-001	-5.5516e+000	8.1525e-001	5.9475e-001
	93	-7.2300e-001	-4.5678e-001	5.9911e-001	-9.6157e+000	-7.8356e+000	-1.3585e-001
	77	-6.6272e-001	-3.0166e-001	4.5113e-001	8.5402e+000	3.7195e+000	1.2854e+000
45	104	-2.1125e-001	-4.1655e-001	-4.4300e-001	3.4706e+000	2.6071e+000	9.1737e-001
	78	-2.2846e-001	-4.9599e-001	-3.7242e-001	-2.5142e+000	7.7831e-001	4.7804e-001
	77	2.1867e-001	-8.5124e-002	3.7224e-001	-4.2147e+000	-3.6888e+000	2.1165e-001
	103	2.5018e-001	-2.1671e-003	3.0038e-001	3.4686e+000	1.1632e+000	7.9422e-001
46	76	-3.7131e-001	-4.6159e-001	-6.1385e-001	3.8240e+000	2.5571e+000	4.6189e-001
	104	-3.4375e-001	-4.3631e-001	-3.9766e-001	-3.3936e+000	-5.6965e-001	3.7380e-001
	103	9.4391e-001	1.9950e-001	3.1913e-001	-3.8773e+000	-2.3410e+000	1.6318e-001
	75	9.6031e-001	1.8758e-001	1.0565e-001	3.5957e+000	1.3415e+000	4.0836e-001
47	40	7.4741e+000	-6.3248e+000	4.6543e+000	-7.1422e-001	-3.7808e+000	1.2148e+000
	44	4.2082e+000	-1.6726e+001	5.5708e+000	-3.3120e+000	-3.0900e+000	3.3209e+000
	39	-1.0095e+001	-2.5108e+001	1.3068e+001	-6.5346e+000	1.7409e+000	3.0616e+000
	41	-7.3184e+000	-1.5378e+001	1.2935e+001	1.0997e+001	1.5401e+001	8.9635e-002
48	11	3.7501e+000	5.7550e+000	5.1199e+000	7.0913e-002	-1.5458e+000	-4.0504e-001
	40	5.0401e-001	-4.0304e+000	1.6635e+000	2.6712e+000	1.0243e+001	-1.3179e+000
	41	-6.7963e+000	-8.8068e+000	-5.4455e+000	-1.0320e+001	-1.0432e+001	-1.2551e+000
	10	-4.2630e+000	6.7218e-001	-2.2668e+000	9.1109e+000	6.1564e+000	-2.8470e-001
49	19	2.7084e+000	3.9006e+000	1.9762e+000	3.0641e+000	4.7785e-001	6.8618e-001
	11	3.0774e+000	4.7877e+000	3.0922e+000	-1.7214e+000	2.4893e+000	-4.2938e-001
	10	-5.4520e+000	6.3425e-001	-1.4979e+000	-8.7473e+000	-8.2373e+000	-1.0635e+000
	18	-5.5922e+000	-1.7604e-001	-2.5809e+000	7.8781e+000	4.4978e+000	2.7343e-001
50	54	2.5567e+000	2.4918e+000	1.3901e+000	5.6366e+000	3.1984e+000	9.5556e-001
	19	2.7849e+000	3.4531e+000	7.5520e-001	-4.3292e+000	8.6296e-001	1.4840e-002
	18	-5.3560e+000	4.4285e-001	-1.1418e+000	-8.0299e+000	-6.8724e+000	-5.8219e-001
	53	-5.7134e+000	-5.4786e-001	-4.8920e-001	7.0398e+000	2.9857e+000	6.2057e-001
51	29	2.6552e+000	1.8237e+000	1.0737e+000	2.7792e+000	2.0681e+000	5.8611e-001
	54	2.8056e+000	2.3771e+000	9.1125e-001	-1.9607e+000	7.1370e-001	2.1203e-001
	53	-6.5577e+000	-6.8270e-001	-2.2319e-001	-3.4429e+000	-3.1590e+000	-1.6532e-003
	28	-6.7407e+000	-1.2407e+000	-4.8626e-002	2.7815e+000	8.5723e-001	4.8679e-001
52	52	1.6441e+000	1.3395e+000	1.3204e+000	2.9833e+000	1.8987e+000	2.1193e-001
	29	1.6301e+000	1.4437e+000	8.3218e-001	-2.6542e+000	-4.6081e-001	1.5102e-001
	28	-4.7308e+000	-6.0087e-001	1.5043e-001	-3.0650e+000	-1.9288e+000	-1.4425e-002
	51	-4.8159e+000	-7.3367e-001	6.3652e-001	2.8420e+000	1.0340e+000	1.7168e-001
53	7	1.4663e+000	5.9855e-006	-1.2617e-001	5.4881e-004	1.9252e-003	7.6228e-005
	102	1.2638e+000	2.5921e-006	-8.7201e-002	8.6668e-004	2.2614e-003	-3.8954e-007
	70	2.1092e+000	-3.6505e-006	4.7530e-001	-8.0019e-004	-2.3622e-003	3.8758e-005
	124	1.9067e+000	-1.3826e-006	4.3635e-001	-7.1548e-004	-2.1603e-003	1.1551e-004

54	189	6.2620e-001	6.6820e-006	-3.5905e-001	6.6005e-004	2.5137e-003	4.3246e-005
	177	4.0389e-001	8.6964e-006	-3.1629e-001	1.2733e-003	3.2534e-003	-5.2702e-005
	102	-1.2337e+000	5.2052e-006	-4.0737e-001	-9.8245e-004	-2.6567e-003	-8.4699e-006
	7	-1.4560e+000	1.8426e-006	-4.5013e-001	-6.3303e-004	-2.0693e-003	8.8099e-005
55	106	1.9084e+000	6.8059e-006	-9.0321e-002	4.5939e-004	1.5525e-003	8.3756e-005
	7	1.9677e+000	7.1510e-006	-1.0173e-001	7.2545e-004	1.9090e-003	1.3649e-005
	124	1.9043e+000	-1.5484e-006	4.4913e-001	-7.9601e-004	-2.1419e-003	7.7421e-006
	72	1.9636e+000	-1.4515e-006	4.6054e-001	-5.2930e-004	-1.7766e-003	7.8330e-005
56	179	5.3783e-001	6.7655e-006	-3.2683e-001	4.5211e-004	1.8247e-003	4.3813e-005
	189	5.3566e-001	5.9354e-006	-3.2641e-001	1.0045e-003	2.4784e-003	-3.4110e-005
	7	-7.0134e-001	3.7584e-006	-4.2572e-001	-7.5971e-004	-2.0286e-003	1.1618e-005
	106	-7.0351e-001	4.5599e-006	-4.2613e-001	-4.7050e-004	-1.5285e-003	9.0023e-005
57	213	2.0180e+000	7.2131e-006	-9.9439e-002	2.3174e-004	9.5421e-004	5.7708e-005
	106	1.9699e+000	7.0153e-006	-9.0176e-002	6.3322e-004	1.5246e-003	8.4199e-007
	72	2.0060e+000	-1.0879e-006	4.4686e-001	-7.2876e-004	-1.7494e-003	-1.6637e-005
	96	1.9578e+000	-1.0971e-006	4.3760e-001	-2.6024e-004	-1.1321e-003	4.1033e-005
58	187	1.0386e+000	7.4674e-006	-3.3556e-001	1.7450e-004	1.0204e-003	2.7120e-005
	179	8.9808e-001	7.5834e-006	-3.0853e-001	7.9008e-004	1.7879e-003	-2.9302e-005
	106	-6.4122e-001	4.7617e-006	-4.2599e-001	-6.2026e-004	-1.4857e-003	3.8560e-006
	213	-7.8175e-001	3.7846e-006	-4.5302e-001	-1.9530e-004	-8.2893e-004	6.0965e-005
59	126	2.1786e+000	7.4239e-006	-1.1282e-001	1.7420e-005	3.1700e-004	4.4604e-005
	213	2.0205e+000	6.9788e-006	-8.2400e-002	4.1721e-004	9.1209e-004	1.3963e-005
	96	2.0333e+000	-8.8807e-007	4.3982e-001	-5.2794e-004	-1.0929e-003	-1.4926e-005
	84	1.8752e+000	-1.3135e-006	4.0941e-001	6.0078e-006	-4.1306e-004	1.6608e-005
60	181	1.1807e+000	6.7717e-006	-3.4295e-001	-8.8031e-005	2.2740e-004	1.4905e-005
	187	9.0219e-001	6.3647e-006	-2.8938e-001	5.0562e-004	9.7576e-004	-1.0391e-005
	213	-6.0290e-001	4.0689e-006	-4.3599e-001	-3.7686e-004	-7.7868e-004	2.0696e-005
	126	-8.8143e-001	2.7829e-006	-4.8957e-001	4.9065e-005	-1.3019e-004	4.6654e-005
61	207	2.1627e+000	1.6164e-005	-1.5262e-001	-2.2489e-004	-3.6093e-004	2.4351e-005
	126	1.7381e+000	5.4810e-006	-7.0930e-002	1.9582e-004	2.7005e-004	2.5813e-005
	84	1.9639e+000	-1.4146e-006	4.3433e-001	-2.8851e-004	-3.6999e-004	-4.5237e-006
	27	1.5393e+000	6.7950e-006	3.5267e-001	2.8343e-004	3.5287e-004	-5.0622e-006
62	98	1.2743e+000	1.2927e-005	-3.6901e-001	-3.7229e-004	-5.8850e-004	-4.1227e-006
	181	7.2898e-001	4.2297e-006	-2.6412e-001	2.2877e-004	1.7970e-004	6.4508e-006
	126	-8.8711e-001	2.1329e-006	-4.4768e-001	-1.3725e-004	-7.7609e-005	3.6056e-005
	207	-1.4324e+000	7.5312e-006	-5.5256e-001	3.1575e-004	5.9963e-004	2.6159e-005
63	205	4.3021e-002	-1.5701e-006	1.1106e-001	1.6856e-004	1.8244e-004	1.3704e-004
	207	-2.9479e-001	3.9241e-006	1.7625e-001	-2.1841e-004	-3.2421e-004	1.3910e-004
	27	3.4845e+000	7.9873e-006	6.6799e-001	1.1260e-004	3.4280e-004	8.6304e-005
	25	3.1467e+000	5.5235e-007	6.0279e-001	-2.9147e-006	1.7425e-005	8.3906e-005
64	92	-9.1975e-001	-2.5553e-006	1.1313e-002	-1.1055e-004	-3.7950e-004	9.5249e-005
	98	-1.3255e+000	-1.6656e-006	8.9607e-002	-1.7492e-004	-6.1865e-004	8.7591e-005
	207	-1.4238e-001	5.1336e-006	-1.3009e-001	2.7931e-004	6.1809e-004	1.4334e-004
	205	-5.4807e-001	1.7715e-006	-2.0839e-001	-4.4704e-005	1.9676e-004	1.5010e-004
65	208	-2.4297e-001	7.3191e-006	7.9457e-002	-3.9302e-004	-1.7049e-004	-4.1692e-006
	205	-1.4802e-001	-1.3865e-006	6.1050e-002	4.2368e-004	2.8682e-004	-3.5017e-006
	25	2.3884e+000	-3.0266e-007	5.0968e-001	-1.3848e-004	-2.8849e-005	4.7701e-005
	30	2.4833e+000	9.0031e-006	5.2811e-001	2.1553e-004	2.5150e-004	4.5948e-005
66	99	1.0630e-001	1.3069e-005	-1.0035e-002	-5.8107e-004	-8.0253e-004	1.5494e-005
	92	2.0544e-001	1.4504e-006	-2.9252e-002	8.6515e-005	-3.4696e-004	4.8023e-005
	205	-1.1755e+000	3.6909e-007	-2.3974e-001	-2.5770e-004	1.3295e-004	2.4146e-005
	208	-1.0763e+000	1.2568e-005	-2.2049e-001	6.4780e-004	6.7854e-004	-9.6315e-006
67	228	-9.0320e+000	-1.9725e-005	1.8337e+000	8.3986e-004	2.8011e-004	1.9282e-004
	225	-8.9400e+000	-5.2201e-005	1.8159e+000	-8.8770e-004	-5.6297e-004	1.8470e-004
	92	9.6196e-001	1.0695e-006	1.9570e-001	-3.1306e-004	-4.3476e-004	-2.1263e-005
	99	1.0539e+000	3.3985e-005	2.1358e-001	-3.0553e-005	-5.2030e-004	-1.1639e-005
68	225	-1.2213e+001	-6.4349e-005	1.9659e+000	-3.7619e-004	-3.5799e-004	-1.2587e-004
	227	-1.2753e+001	-6.9606e-005	2.0702e+000	4.2979e-004	4.9334e-004	-1.2476e-004
	98	8.9031e-001	-3.2884e-006	3.5401e-001	-4.8933e-005	-5.6202e-004	7.6753e-005
	92	3.5007e-001	-1.5734e-006	2.4976e-001	-2.1587e-004	-3.8189e-004	7.5140e-005
69	227	-1.3106e+001	-7.0180e-005	2.0308e+000	-5.1392e-006	5.7788e-004	-6.6138e-005
	46	-1.3862e+001	-7.8248e-005	2.1761e+000	7.2126e-004	1.4445e-003	-1.1399e-004
	181	1.7795e+000	-5.5001e-006	4.5311e-001	-5.2620e-004	-1.2269e-003	-5.4985e-005
	98	1.0238e+000	-2.2187e-006	3.0776e-001	-1.0629e-004	-5.4488e-004	-6.5671e-006
70	46	-1.2892e+001	-7.3925e-005	2.0816e+000	2.4412e-004	1.4944e-003	-7.8936e-005
	48	-1.3383e+001	-7.5026e-005	2.1761e+000	1.1642e-003	2.5486e-003	-1.6589e-004
	187	1.9034e+000	-3.3228e-006	4.6875e-001	-7.9796e-004	-2.0431e-003	-7.2455e-005
	181	1.4122e+000	-5.4246e-006	3.7427e-001	-3.8225e-004	-1.2881e-003	1.5078e-005

71	48	-1.2672e+001	-7.2042e-005	2.1193e+000	7.1292e-004	2.5924e-003	-1.3118e-005
	9	-1.2971e+001	-7.2247e-005	2.1768e+000	1.3180e-003	3.3250e-003	-1.3038e-004
	179	1.8592e+000	-1.8126e-006	4.8007e-001	-1.0422e-003	-2.7127e-003	-9.6425e-005
	187	1.5603e+000	-3.6596e-006	4.2257e-001	-6.4742e-004	-2.0983e-003	2.1461e-005
72	9	-1.3053e+001	-7.2305e-005	2.1639e+000	1.0233e-003	3.3531e-003	2.5536e-005
	50	-1.3131e+001	-7.4453e-005	2.1790e+000	1.4112e-003	3.8395e-003	-1.0307e-004
	189	1.3877e+000	-4.6037e-006	4.7682e-001	-1.1820e-003	-3.1983e-003	-9.7650e-005
	179	1.3095e+000	-3.1915e-006	4.6177e-001	-8.6554e-004	-2.7433e-003	3.1502e-005
73	174	-1.0456e+001	5.5957e-005	2.3216e+000	1.3799e-003	1.4364e-003	1.5997e-004
	171	-1.0414e+001	-6.4208e-005	2.3136e+000	-6.7609e-004	1.1444e-004	1.0832e-004
	225	1.2476e+001	3.8200e-006	2.3577e+000	6.9233e-004	-1.7217e-004	1.1390e-004
	228	1.2518e+001	1.2424e-004	2.3661e+000	-1.4420e-003	-1.5235e-003	1.6897e-004
74	171	-1.4522e+001	-7.8723e-005	2.4539e+000	-1.2081e-004	2.8814e-004	-1.7173e-004
	173	-1.4905e+001	-5.0607e-005	2.5277e+000	6.4693e-004	1.5151e-003	-1.5778e-004
	227	1.1343e+001	2.7125e-005	2.5960e+000	-5.9745e-004	-1.5055e-003	-1.3777e-004
	225	1.0960e+001	-3.2746e-006	2.5220e+000	6.8882e-005	-3.4821e-004	-1.4997e-004
75	173	-1.7236e+001	-6.3700e-005	2.9309e+000	3.8494e-004	1.5061e-003	-7.6879e-005
	193	-1.7874e+001	-1.0760e-004	3.0537e+000	9.4228e-004	2.2323e-003	-1.6887e-004
	46	1.3247e+001	-1.3818e-005	3.0256e+000	-9.2189e-004	-2.2144e-003	-1.6973e-004
	227	1.2609e+001	2.6250e-005	2.9030e+000	-3.8859e-004	-1.4953e-003	-7.6939e-005
76	193	-1.5903e+001	-1.0103e-004	3.0091e+000	6.7844e-004	2.2789e-003	-4.8903e-005
	201	-1.6418e+001	-1.0078e-004	3.1080e+000	1.1811e-003	3.0201e-003	-1.7224e-004
	48	1.3750e+001	-9.1021e-006	3.0301e+000	-1.2954e-003	-3.1333e-003	-2.1928e-004
	46	1.3236e+001	-1.2446e-005	2.9311e+000	-5.8827e-004	-2.2585e-003	-9.4789e-005
77	201	-1.4889e+001	-9.5679e-005	3.0735e+000	1.0019e-003	3.0563e-003	-5.7036e-006
	185	-1.5255e+001	-9.7148e-005	3.1439e+000	1.2404e-003	3.4015e-003	-1.4823e-004
	9	1.4237e+001	-7.1420e-006	3.0437e+000	-1.3455e-003	-3.5962e-003	-1.8093e-004
	48	1.3871e+001	-7.8838e-006	2.9733e+000	-9.8751e-004	-3.1647e-003	-3.7780e-005
78	185	-1.4130e+001	-9.3618e-005	3.1338e+000	1.1798e-003	3.4045e-003	3.2194e-005
	211	-1.4249e+001	-9.4737e-005	3.1566e+000	1.1346e-003	3.3719e-003	-1.0259e-004
	50	1.4140e+001	-7.9818e-006	3.0536e+000	-1.2940e-003	-3.6801e-003	-1.4506e-004
	9	1.4021e+001	-7.5896e-006	3.0308e+000	-1.1736e-003	-3.5956e-003	-1.0040e-005
79	211	-1.4009e+001	-9.4002e-005	3.1561e+000	1.3545e-003	3.3267e-003	1.3295e-004
	183	-1.4266e+001	-1.5802e-004	3.2057e+000	4.9324e-004	2.1605e-003	3.2202e-005
	5	1.4821e+001	-6.8997e-005	3.0926e+000	-7.2334e-004	-2.6160e-003	-1.9470e-005
	50	1.4564e+001	-6.5424e-006	3.0432e+000	-1.3623e-003	-3.6311e-003	8.0111e-005
80	120	4.8063e+000	2.2254e-004	-5.9362e-001	-1.0587e-003	-2.6060e-004	-1.7251e-004
	117	4.7490e+000	2.2575e-005	-5.8227e-001	1.2020e-003	7.0567e-004	-1.7455e-004
	171	1.1216e+001	5.8429e-006	1.9021e+000	8.1981e-004	4.9587e-004	2.0802e-004
	174	1.1159e+001	2.0563e-004	1.8913e+000	-6.2916e-004	6.1538e-005	2.0877e-004
81	117	1.3560e+000	1.2881e-005	-6.1325e-001	2.0899e-004	4.6791e-004	7.9960e-005
	119	1.8149e+000	7.9762e-005	-7.0190e-001	2.0681e-004	9.8438e-004	8.9470e-005
	173	8.1770e+000	5.9719e-005	1.9432e+000	-6.2807e-004	-9.5098e-004	-1.2411e-004
	171	8.6358e+000	-3.9438e-006	2.0316e+000	4.3121e-004	2.8403e-004	-1.3094e-004
82	119	-1.4379e+000	6.2772e-005	-2.1249e-001	3.7804e-004	9.8136e-004	9.9937e-005
	139	-1.2605e+000	-1.1103e-005	-2.4652e-001	4.7185e-004	1.3716e-003	3.5535e-005
	193	9.1493e+000	-1.5514e-005	2.1313e+000	-9.4072e-004	-1.9280e-003	-1.1537e-004
	173	9.3267e+000	5.9772e-005	2.1656e+000	-1.0526e-004	-1.0819e-003	-4.9524e-005
83	139	4.8844e-001	-6.9620e-006	-1.7332e-001	5.5030e-004	1.4162e-003	1.2102e-004
	147	3.9385e-001	-3.1915e-006	-1.5512e-001	5.7682e-004	1.7127e-003	3.2848e-005
	201	1.0751e+001	-6.3308e-006	2.1049e+000	-1.1793e-003	-2.7055e-003	-1.1847e-004
	193	1.0657e+001	-1.0331e-005	2.0867e+000	-4.1541e-004	-1.9515e-003	-2.8929e-005
84	147	2.0215e+000	1.3686e-006	-1.3484e-001	6.5673e-004	1.7462e-003	1.2582e-004
	131	1.8190e+000	2.8618e-007	-9.5875e-002	6.6237e-004	1.9332e-003	2.2876e-005
	185	1.2124e+001	-2.5159e-006	2.1093e+000	-1.2752e-003	-3.2422e-003	-8.8556e-005
	201	1.1922e+001	-2.3123e-006	2.0703e+000	-7.4182e-004	-2.7215e-003	1.5374e-005
85	131	3.4688e+000	5.4524e-006	-1.1161e-001	7.5345e-004	1.9419e-003	1.4783e-004
	157	3.3632e+000	6.7847e-006	-9.1289e-002	5.7920e-004	1.8379e-003	4.8229e-005
	211	1.3250e+001	2.2944e-006	2.1194e+000	-1.2368e-003	-3.4153e-003	-4.5263e-005
	185	1.3144e+001	6.7422e-007	2.0991e+000	-9.8160e-004	-3.2408e-003	5.4860e-005
86	157	3.8843e+000	8.5362e-006	-1.0557e-001	6.1320e-004	1.8174e-003	1.0237e-004
	129	3.5483e+000	-1.1146e-004	-4.0801e-002	5.5510e-004	1.5393e-003	1.7671e-005
	183	1.3822e+001	-1.1535e-004	2.1835e+000	-7.9595e-004	-2.8747e-003	9.0680e-005
	211	1.3486e+001	2.9783e-006	2.1190e+000	-1.2713e-003	-3.3966e-003	1.7448e-004
87	66	1.4154e+001	2.4909e-004	-2.6001e+000	-2.9887e-003	-2.2983e-003	-2.5894e-004
	63	1.3984e+001	7.9056e-005	-2.5670e+000	2.2588e-003	8.4179e-004	-1.9612e-004
	117	-4.2980e+000	3.6487e-006	-1.1532e+000	-1.1903e-003	1.4111e-004	-9.8946e-007
	120	-4.4679e+000	1.7275e-004	-1.1859e+000	2.3389e-003	2.6220e-003	-7.1421e-005

88	63	1.2464e+001	7.7298e-005	-2.7511e+000	3.0617e-004	3.8764e-004	3.5945e-004
	65	1.4025e+001	1.5417e-004	-3.0525e+000	-1.6608e-004	1.0798e-004	3.6375e-004
	119	-9.6169e+000	6.0104e-005	-1.4885e+000	-2.3120e-004	-3.7051e-005	1.5857e-004
	117	-8.0554e+000	-7.1196e-006	-1.1872e+000	3.3586e-004	3.8060e-004	1.5559e-004
89	42	1.0579e+001	1.2721e-004	-2.2116e+000	-3.7510e-003	-3.3481e-003	-1.7672e-004
	39	1.0343e+001	6.2263e-005	-2.1657e+000	2.4826e-003	6.0014e-004	-8.2035e-005
	63	-1.1330e+001	-4.1810e-007	-2.3264e+000	-2.3790e-003	-2.6997e-004	-8.7665e-005
	66	-1.1566e+001	6.3097e-005	-2.3722e+000	3.8601e-003	3.6886e-003	-1.9257e-004
90	39	5.9829e+000	5.2521e-005	-2.3921e+000	1.1011e-004	5.3622e-005	4.9867e-004
	41	8.2619e+000	1.0295e-004	-2.8320e+000	-2.3561e-004	-4.6394e-004	5.0250e-004
	65	-1.7167e+001	2.8470e-005	-2.9537e+000	1.3908e-004	5.1637e-004	4.1733e-004
	63	-1.4888e+001	-8.3099e-006	-2.5140e+000	1.0431e-004	2.5272e-004	4.1344e-004
91	65	1.1104e+001	1.4020e-004	-2.6928e+000	1.0674e-004	2.1598e-004	2.9085e-004
	85	1.2385e+001	7.1996e-005	-2.9392e+000	1.6273e-004	5.2442e-004	2.7149e-004
	139	-1.0547e+001	-1.7582e-005	-1.5527e+000	-5.3570e-004	-9.1810e-004	1.4387e-004
	119	-9.2659e+000	5.8508e-005	-1.3061e+000	1.5047e-004	-2.2303e-004	1.6445e-004
92	85	1.2634e+001	6.9969e-005	-2.7550e+000	2.3981e-004	5.6408e-004	3.1008e-004
	93	1.3159e+001	7.6945e-005	-2.8560e+000	2.6730e-004	8.2621e-004	2.6836e-004
	147	-8.5613e+000	-7.5245e-006	-1.5805e+000	-7.4847e-004	-1.5851e-003	1.4252e-004
	139	-8.0366e+000	-1.1160e-005	-1.4795e+000	-1.0469e-004	-9.4139e-004	1.8541e-004
93	93	1.3876e+001	7.7846e-005	-2.7767e+000	3.3299e-004	8.6450e-004	3.1608e-004
	77	1.3946e+001	7.8577e-005	-2.7902e+000	4.1152e-004	1.1863e-003	2.5473e-004
	131	-6.7926e+000	-2.2380e-006	-1.5737e+000	-9.9033e-004	-2.2985e-003	1.3311e-004
	147	-6.7223e+000	-2.3613e-006	-1.5602e+000	-3.1939e-004	-1.6072e-003	1.9569e-004
94	77	1.4802e+001	8.1202e-005	-2.7995e+000	5.5223e-004	1.2099e-003	3.7718e-004
	103	1.4740e+001	8.3326e-005	-2.7876e+000	2.7690e-004	1.1057e-003	3.0941e-004
	157	-5.2440e+000	4.6855e-006	-1.5776e+000	-1.0739e-003	-2.6869e-003	1.5144e-004
	131	-5.3059e+000	2.3794e-006	-1.5895e+000	-5.7879e-004	-2.3065e-003	2.2019e-004
95	103	1.5448e+001	8.5547e-005	-2.8018e+000	3.3775e-004	1.1384e-003	2.8887e-004
	75	1.5010e+001	-1.8630e-005	-2.7175e+000	6.9758e-004	1.7793e-003	2.0744e-004
	129	-4.4333e+000	-9.5838e-005	-1.5079e+000	-1.4136e-003	-3.6040e-003	1.2139e-004
	157	-4.8708e+000	5.9034e-006	-1.5919e+000	-6.6472e-004	-2.7079e-003	2.0428e-004
96	41	8.9248e+000	1.0190e-004	-2.6193e+000	-4.0610e-004	-3.5634e-004	2.8272e-004
	10	1.0914e+001	7.4059e-005	-3.0020e+000	5.6780e-004	8.3276e-004	2.7845e-004
	85	-1.9418e+001	-1.4124e-005	-3.1896e+000	-3.1699e-004	-5.5699e-004	3.5469e-004
	65	-1.7428e+001	2.5627e-005	-2.8069e+000	2.6483e-004	3.9513e-004	3.5981e-004
97	10	8.5293e+000	6.3198e-005	-2.7555e+000	7.6590e-007	9.0696e-004	3.0227e-004
	18	9.4736e+000	7.0608e-005	-2.9371e+000	1.0717e-003	2.1856e-003	2.4179e-004
	93	-1.8198e+001	-8.6220e-006	-3.1871e+000	-6.8989e-004	-1.6298e-003	3.3347e-004
	85	-1.7254e+001	-1.0403e-005	-3.0055e+000	-1.1145e-004	-6.4404e-004	3.9483e-004
98	18	8.9811e+000	6.7089e-005	-2.8066e+000	4.3695e-004	2.2569e-003	3.2462e-004
	53	9.2521e+000	6.8908e-005	-2.8587e+000	1.5771e-003	3.6220e-003	2.1351e-004
	77	-1.6927e+001	-5.0223e-006	-3.1599e+000	-1.1131e-003	-2.7940e-003	3.0089e-004
	93	-1.6656e+001	-5.2623e-006	-3.1078e+000	-4.6732e-004	-1.7174e-003	4.1303e-004
99	53	8.3326e+000	6.5611e-005	-2.8315e+000	9.7882e-004	3.6742e-003	3.8376e-004
	28	8.3475e+000	6.7278e-005	-2.8344e+000	1.8141e-003	4.5952e-003	2.4218e-004
	103	-1.6182e+001	-1.0927e-006	-3.1721e+000	-1.2326e-003	-3.4606e-003	3.3833e-004
	77	-1.6167e+001	-2.7233e-006	-3.1692e+000	-9.4690e-004	-2.8607e-003	4.8035e-004
100	28	1.0067e+001	7.1915e-005	-2.8124e+000	1.1611e-003	4.6628e-003	3.3137e-004
	51	9.6088e+000	3.4260e-005	-2.7241e+000	2.5449e-003	6.4066e-003	1.5376e-004
	75	-1.5163e+001	-3.4218e-005	-3.0981e+000	-1.9410e-003	-5.0375e-003	2.2372e-004
	103	-1.5622e+001	6.2578e-007	-3.1863e+000	-9.9175e-004	-3.5406e-003	4.0307e-004
114	36	-1.8297e+000	-3.2655e+000	-1.6922e-001	-1.0152e+002	-7.4900e+002	6.1536e+001
	60	-1.1553e+000	1.0593e-001	2.6267e+000	-2.5110e+002	-1.4787e+003	-6.9546e+001
	61	1.6311e+000	6.8891e-001	6.5755e-001	5.4163e+002	1.5848e+003	-5.9444e+001
	37	9.4170e-001	-2.7586e+000	-2.1211e+000	-1.8795e+002	7.1329e+002	6.4435e+001
115	37	2.2777e+000	3.8913e+000	-2.3669e+000	-2.4519e+002	1.3618e+002	-9.1522e+000
	61	2.5601e+000	5.3036e+000	-1.9817e+000	3.3035e+002	4.2986e+002	2.4625e+001
	59	1.2961e-001	4.8136e+000	-1.6825e+000	-2.5989e+001	-3.1939e+002	1.5200e+001
	35	-1.5054e-001	3.4128e+000	-2.0828e+000	-1.5452e+001	-1.2045e+002	-1.5177e+001
116	35	5.6390e-002	4.4408e+000	-3.0744e+000	-2.6442e+000	-6.9456e+001	9.8516e+000
	59	-6.4629e-001	9.2675e-001	-9.2207e-001	-2.2402e+001	-1.1133e+002	7.4550e+000
	58	-1.7899e+000	6.7656e-001	7.0112e-001	-1.3663e+001	-4.4415e+001	-9.3903e+000
	34	-1.0744e+000	4.2535e+000	-1.4584e+000	-5.2803e-001	-4.7944e+001	-7.2886e+000
117	34	-1.8535e+000	3.5261e-001	1.3156e+000	-1.0098e+002	-6.5985e+002	-1.3858e+001
	58	-2.1638e+000	-1.1994e+000	1.6452e+000	-1.6760e+002	-1.0701e+003	-8.8953e+001
	62	2.6407e+000	-2.4071e-001	1.7942e+000	3.6913e+002	3.1107e+002	-1.3508e+002
	38	2.9525e+000	1.3179e+000	1.4964e+000	-3.7081e+002	-7.1894e+001	-6.4287e+001

118	58	-5.4874e+000	-1.8350e+000	2.0561e-001	-1.5528e+002	-1.0281e+003	-2.9301e+001
	112	-5.4044e+000	-1.4195e+000	-6.5047e-001	-1.1045e+002	-1.0620e+003	-8.9311e+001
	116	7.2599e+000	1.0916e+000	8.5471e-001	2.3901e+002	2.6671e+002	-8.5519e+001
	62	7.1894e+000	7.3942e-001	1.7945e+000	-1.0249e+002	1.5262e+002	-3.0719e+001
119	59	-6.2938e-001	9.6767e-001	2.0188e+000	1.5559e+001	-1.1380e+002	5.0634e-001
	113	-4.4920e-001	1.8689e+000	7.7339e-001	-6.1187e+001	-1.3774e+002	1.3144e+000
	112	-4.9180e+000	1.0147e+000	-2.2019e+000	-1.3801e+001	-5.4498e+001	-5.2799e+000
	58	-5.1215e+000	-2.3571e-003	-9.8425e-001	1.8239e+000	-4.6866e+001	-6.6710e+000
120	61	5.4596e+000	5.8531e+000	3.8209e-001	6.7879e+001	3.7251e+002	-2.3186e+001
	115	5.4303e+000	5.7070e+000	-2.5645e+000	3.9834e+001	3.7691e+002	1.8195e+001
	113	9.7994e-002	4.6050e+000	1.5263e-001	-6.5528e+001	-3.0116e+002	2.0885e+001
	59	1.4806e-001	4.8559e+000	3.0662e+000	-2.4127e+000	-2.9090e+002	-1.5975e+001
121	60	-1.2855e+000	1.2717e-001	-4.6951e-001	-2.1939e+002	-1.4418e+003	8.6814e+001
	114	-1.8249e+000	-2.5705e+000	4.9609e+000	-2.4243e+002	-1.4664e+003	-8.5995e+001
	115	4.0160e+000	-1.3635e+000	1.9839e+000	2.1730e+002	1.5015e+003	-8.4056e+001
	61	4.5327e+000	1.2192e+000	-3.4103e+000	2.4200e+002	1.4987e+003	7.8658e+001
122	114	-1.6710e+000	-2.4527e+000	-8.9592e-002	-2.2697e+002	-1.4628e+003	8.6608e+001
	168	-1.6061e+000	-2.1289e+000	4.9623e+000	-2.3794e+002	-1.4739e+003	-8.3632e+001
	169	4.8979e+000	-8.0740e-001	3.3674e+000	2.3435e+002	1.5129e+003	-8.1184e+001
	115	4.8210e+000	-1.1924e+000	-1.6441e+000	2.3716e+002	1.5153e+003	7.8894e+001
123	115	6.2229e+000	5.8172e+000	-3.7313e-002	6.2367e+001	3.7530e+002	-2.3103e+001
	169	6.4600e+000	7.0019e+000	1.6259e+000	5.7679e+001	3.7562e+002	2.2204e+001
	167	-6.0615e+000	4.4866e+000	2.4951e+000	-2.3435e+001	-2.8884e+002	2.1301e+001
	113	-6.2918e+000	3.3345e+000	7.5421e-001	-2.0890e+001	-2.9064e+002	-1.9467e+001
124	112	-7.5935e+000	-1.8953e+000	-1.1521e+000	-1.3989e+002	-1.0372e+003	2.2429e+001
	166	-7.5940e+000	-1.8977e+000	-2.4095e+000	-1.8104e+002	-1.0747e+003	-3.6340e+001
	170	7.2708e+000	1.0577e+000	-1.2076e+000	5.2013e+001	2.0983e+002	-4.0025e+001
	116	7.2815e+000	1.1112e+000	1.4807e-001	3.4164e+001	1.9830e+002	1.3592e+001
125	166	-1.0183e+000	-6.9865e-001	-3.2091e+000	-7.8972e+001	-1.0475e+003	6.8453e+001
	220	-7.1700e-001	8.0807e-001	-3.2999e+000	-3.0160e+002	-1.1538e+003	-1.5976e+001
	224	-2.0861e-001	8.9456e-001	-2.2312e+000	-1.4155e+002	1.4318e+002	-3.3164e+001
	170	-5.0112e-001	-5.6797e-001	-2.1370e+000	1.3025e+002	2.0239e+002	4.5783e+001
126	220	3.8361e+000	1.6256e+000	-1.8024e+000	-2.3077e+002	-1.1397e+003	4.5821e+001
	83	3.8849e+000	1.8693e+000	6.2873e-001	-2.5420e+002	-1.1505e+003	-5.3414e+001
	91	-6.5021e+000	-2.1331e-001	1.0199e+000	-5.8637e+001	1.5245e+002	-5.0839e+001
	224	-6.5477e+000	-4.4183e-001	-1.4799e+000	-7.4953e+001	1.4482e+002	4.2575e+001
127	83	1.2369e+000	1.4147e+000	2.5926e+000	-3.0061e+002	-1.1452e+003	1.4523e+001
	198	9.1275e-001	-2.0621e-001	2.1511e+000	-9.9652e+001	-1.0737e+003	-7.2450e+001
	204	-3.3721e+000	-1.0495e+000	1.1981e+000	1.2891e+002	2.0077e+002	-5.7732e+001
	91	-3.0559e+000	5.3163e-001	1.6113e+000	-1.6424e+002	1.3451e+002	2.3593e+001
128	198	-2.3342e+000	-7.8924e-001	1.3969e+000	-1.5137e+002	-1.0679e+003	2.3548e+001
	20	-2.2664e+000	-4.4994e-001	6.2974e-001	-2.3039e+002	-1.1167e+003	-4.7590e+001
	24	1.0744e+000	2.3580e-001	-6.1788e-001	2.7867e+001	2.0096e+002	-4.8097e+001
	204	9.9623e-001	-1.5471e-001	1.7136e-001	-1.6427e+001	1.7044e+002	1.7649e+001
129	20	-1.5927e+000	-4.4209e-001	1.6421e+000	-2.6146e+002	-1.1770e+003	-2.8036e+001
	134	-1.2789e+000	1.1233e+000	1.0703e+000	-2.0077e+002	-9.9894e+002	-5.9723e+000
	138	-6.6021e-002	1.7423e+000	-2.0010e+000	-3.5860e+001	8.3847e+001	1.4425e+001
	24	-4.0356e-001	5.1179e-002	-1.4224e+000	1.5290e+002	2.6017e+002	-1.2748e+001
130	21	2.5568e+000	5.9292e+000	1.8687e+000	-1.6080e+001	-1.3010e+002	-7.0308e+000
	135	6.6324e-001	-3.6154e+000	-5.7451e+000	-5.5983e+001	-1.5406e+002	-3.2548e+000
	134	-2.4515e+000	-4.8393e+000	-6.3840e-001	-1.0274e-002	-5.3733e+001	-3.6557e+000
	20	-4.8740e-001	4.9072e+000	6.9628e+000	-2.0114e+001	-7.3064e+001	-7.2427e+000
131	88	-3.7896e-001	3.6291e+000	2.4812e+000	-2.4561e+001	-1.4865e+002	-4.1705e+000
	199	-6.9255e-001	2.0617e+000	3.1337e-001	-4.0057e+001	-1.3707e+002	-4.3331e+000
	198	1.4628e+000	2.5458e+000	-3.6894e+000	-8.4065e+000	-6.5214e+001	-3.0474e+000
	83	1.7451e+000	3.9580e+000	-1.5083e+000	-2.2566e+001	-5.4941e+001	-3.5574e+000
132	221	1.4627e-001	4.1392e+000	7.7947e-002	-2.0547e+001	-1.2472e+002	8.0277e+000
	88	4.5484e-002	3.6349e+000	1.3463e+000	-2.8110e+001	-1.4614e+002	1.5935e+000
	83	4.4137e+000	4.5131e+000	9.9349e-001	-2.1281e+001	-5.5099e+001	-4.2611e+000
	220	4.5119e+000	5.0041e+000	-2.4778e-001	-1.5453e+001	-6.2346e+001	1.5543e+000
133	167	1.0861e-001	2.0387e+000	7.0130e-001	-4.4722e+001	-1.3505e+002	-5.7314e-001
	221	5.4848e-001	4.2388e+000	-1.7206e+000	-1.2596e+001	-1.2256e+002	-1.2745e-001
	220	-6.4065e-002	4.0706e+000	1.7288e+000	-2.3088e+001	-6.3572e+001	3.4198e+000
	166	-4.7746e-001	2.0042e+000	4.1470e+000	-5.5257e+000	-6.0392e+001	2.5524e+000
134	169	6.2326e+000	7.0634e+000	4.1211e+000	4.5093e+001	3.7656e+002	-1.9558e+001
	223	6.2646e+000	7.2244e+000	-3.3675e-001	5.6118e+001	3.7701e+002	2.1030e+001
	221	9.3973e-001	6.1939e+000	-2.9463e+000	-2.4964e+001	-2.9172e+002	1.8510e+001
	167	8.8701e-001	5.9312e+000	1.4784e+000	-5.2031e+001	-2.9838e+002	-1.7594e+001

135	168	-1.0509e+000	-1.9378e+000	-3.8280e-001	-2.3212e+002	-1.4596e+003	9.0004e+001
	222	-7.2418e-001	-3.0475e-001	3.4500e+000	-2.3488e+002	-1.4680e+003	-8.6365e+001
	223	4.9869e+000	8.3666e-001	3.4996e+000	2.3456e+002	1.5087e+003	-8.3519e+001
	169	4.6609e+000	-7.9397e-001	-2.9777e-001	2.2114e+002	1.5076e+003	8.2647e+001
136	223	5.5896e+000	7.0769e+000	2.2790e-001	3.0774e+001	3.7241e+002	-2.2451e+001
	90	5.8005e+000	8.1314e+000	3.6425e-001	8.1085e+001	3.8769e+002	1.9852e+001
	88	7.4115e-001	7.1142e+000	7.7723e-001	-1.7037e+001	-2.7507e+002	2.3672e+001
	221	5.3339e-001	6.0754e+000	6.0952e-001	-4.1619e+001	-2.8988e+002	-1.4136e+001
137	222	-8.6507e-001	-3.2016e-001	-2.3555e+000	-2.3387e+002	-1.4616e+003	8.8947e+001
	89	-7.4947e-001	2.5720e-001	2.2643e+000	-2.3886e+002	-1.5109e+003	-8.6710e+001
	90	4.4318e+000	1.2903e+000	2.4931e+000	2.6242e+002	1.5520e+003	-8.4745e+001
	223	4.3183e+000	7.2231e-001	-2.0946e+000	2.0580e+002	1.5051e+003	8.0627e+001
138	90	6.1727e+000	8.2094e+000	5.3270e-001	7.6242e+001	3.8643e+002	-2.0097e+001
	203	5.9546e+000	7.1198e+000	-4.5182e+000	2.6290e+001	3.7575e+002	1.9560e+001
	199	7.5503e-002	5.9014e+000	-1.2658e+000	-5.8091e+001	-2.9305e+002	1.3747e+001
	88	3.1832e-001	7.1165e+000	3.7487e+000	-1.7140e+001	-2.7692e+002	-2.1480e+001
139	89	-1.1010e+000	1.4552e-001	-3.9913e+000	-2.4677e+002	-1.5056e+003	9.0128e+001
	200	-1.3545e+000	-1.1227e+000	3.8730e-001	-2.2666e+002	-1.4644e+003	-8.9085e+001
	203	4.5417e+000	5.2396e-002	6.9400e-001	2.0576e+002	1.4991e+003	-8.5626e+001
	90	4.7979e+000	1.3330e+000	-3.6480e+000	2.5506e+002	1.5536e+003	8.3220e+001
140	203	3.6484e-001	5.8856e+000	-1.8190e+000	5.7851e+001	3.7499e+002	-2.2757e+001
	23	5.2112e-001	6.6658e+000	3.7498e+000	6.1829e+001	3.7629e+002	2.2791e+001
	21	-4.7881e+000	5.5996e+000	4.0937e+000	-2.2874e+001	-2.8919e+002	2.0108e+001
	199	-4.9414e+000	4.8323e+000	-1.5080e+000	-2.0784e+001	-2.8751e+002	-2.0901e+001
141	200	-5.0648e-001	-1.0284e+000	-4.3417e+000	-2.4168e+002	-1.4728e+003	8.5864e+001
	22	-5.8939e-001	-1.4429e+000	-4.3433e+000	-2.2577e+002	-1.4730e+003	-8.4735e+001
	23	-1.1263e+000	-1.5710e+000	-2.7606e+000	2.4162e+002	1.5198e+003	-8.1230e+001
	203	-1.0311e+000	-1.0951e+000	-2.7624e+000	2.3112e+002	1.5211e+003	7.9174e+001
142	22	1.9327e-001	-2.1222e+000	6.2627e+000	-3.0393e+002	-1.6612e+003	-1.9870e+001
	136	2.4637e+000	9.1836e+000	-2.0483e+000	-9.4728e+001	-8.9043e+002	4.5306e+001
	137	-2.5209e+000	7.7706e+000	1.3719e+000	-1.8651e+002	7.2018e+002	1.6876e+001
	23	-4.7465e+000	-3.4021e+000	9.6481e+000	9.4099e+002	1.7327e+003	-4.5836e+001
143	23	-2.5504e+000	5.9044e+000	3.9061e+000	4.2963e+002	5.2783e+002	-5.5126e+001
	137	-2.3510e+000	6.8670e+000	-3.0625e-001	2.0179e+002	5.5132e+002	-1.3535e+002
	135	3.0625e+000	8.7503e+000	-6.9424e+000	1.3265e+001	-2.9472e+002	-6.3904e+001
	21	2.8266e+000	7.5370e+000	-2.6982e+000	-1.5963e+002	-3.6426e+002	3.2882e+001
160	154	1.7016e+001	7.1975e+000	-1.0208e+001	-1.2296e+003	-6.3405e+003	1.9917e+002
	153	1.6680e+001	5.5118e+000	9.7281e+000	-1.2169e+003	-6.3182e+003	-2.3362e+002
	21	-5.7015e+000	1.0346e+000	9.6064e+000	5.1209e+002	5.0742e+003	-2.5129e+002
	199	-5.3626e+000	2.7238e+000	-1.0191e+001	5.1549e+002	5.0475e+003	2.5209e+002
161	152	2.2264e+000	1.1132e+001	-1.1004e+001	6.0269e+000	1.1733e+003	8.8040e+001
	151	2.5742e+000	1.2871e+001	1.1228e+001	3.8416e+001	1.2458e+003	-8.6214e+001
	150	-1.4021e+001	9.5379e+000	1.0430e+001	-7.3621e+002	-1.4696e+003	-8.1019e+001
	149	-1.4363e+001	7.8278e+000	-1.1699e+001	-6.6549e+002	-1.3879e+003	8.1537e+001
166	146	1.6818e+001	6.4776e+000	-9.4513e+000	-1.2058e+003	-6.2659e+003	2.0731e+002
	145	1.7046e+001	7.6114e+000	1.0296e+001	-1.2199e+003	-6.2718e+003	-2.1830e+002
	167	-6.3746e+000	2.9231e+000	9.8877e+000	5.1666e+002	5.0159e+003	-2.3846e+002
	113	-6.5974e+000	1.8038e+000	-9.7148e+000	4.9772e+002	4.9692e+003	2.5690e+002
167	144	2.4805e+000	1.2403e+001	-1.0572e+001	1.3158e+001	1.1893e+003	8.5361e+001
	143	2.1942e+000	1.0971e+001	1.1349e+001	2.5835e+001	1.1861e+003	-8.9767e+001
	142	-1.4242e+001	7.6800e+000	1.1089e+001	-6.9047e+002	-1.4027e+003	-8.0730e+001
	141	-1.3954e+001	9.1197e+000	-1.0729e+001	-7.0310e+002	-1.4190e+003	8.2939e+001
252	68	4.7550e+000	-2.1140e+000	3.1718e+000	-1.4522e+000	-2.0055e+001	-2.9675e+000
	63	6.8430e+000	4.9055e+000	-5.1842e+000	-1.8831e+001	-2.6517e+001	2.8960e+000
	66	1.6789e+000	2.9571e+000	-3.9783e+000	6.3415e+000	1.8780e+001	5.1445e+000
	67	-6.1847e-001	-4.5811e+000	4.7271e+000	1.4058e+001	1.9795e+001	2.6098e+000
253	122	4.7737e+000	-1.9546e+000	2.9237e+000	8.3751e-001	-6.0140e+000	-4.6065e-001
	117	7.3716e+000	6.7741e+000	-6.7554e+000	-7.4299e+000	-9.5564e+000	1.6927e+000
	120	2.5140e+000	3.9899e+000	-3.4755e+000	2.9734e+000	6.1001e+000	2.5840e+000
	121	-6.4771e-001	-6.4117e+000	6.5154e+000	2.8884e+000	4.6311e+000	2.0272e+000
254	176	2.0947e+000	-7.0789e-001	1.0388e+000	4.9898e+000	1.7795e+001	2.8385e+000
	171	3.5170e+000	4.0661e+000	-3.5786e+000	1.1798e+001	2.0061e+001	-1.0176e+000
	174	1.6069e+000	2.4456e+000	-1.1034e+000	-4.4976e+000	-1.6080e+001	-2.7911e+000
	175	-2.3846e-001	-3.6406e+000	3.6272e+000	-1.3866e+001	-1.9073e+001	-4.3015e-001
255	4	-7.0284e-001	4.7848e-001	-7.6142e-001	4.9824e+000	1.8048e+001	2.7823e+000
	225	-1.0138e+000	-5.7449e-001	1.5381e+000	1.2007e+001	2.0555e+001	-1.1181e+000
	228	-1.5291e-001	-9.7905e-002	9.9476e-001	-4.7856e+000	-1.6457e+001	-2.9371e+000
	229	2.5560e-001	1.2314e+000	-1.3604e+000	-1.3920e+001	-1.9186e+001	-5.6998e-001

256	45	2.3911e+000	-1.3313e+000	1.9601e+000	2.3737e+000	4.1910e+000	3.3667e-001
	25	3.2987e+000	1.7242e+000	-2.2830e+000	1.1636e+000	4.1286e+000	-2.1558e-002
	30	4.8659e-001	1.0843e+000	-2.5761e+000	-1.4130e+000	-3.9896e+000	-4.7799e-001
	31	-3.7610e-001	-1.7303e+000	1.8655e+000	-2.9798e+000	-4.2591e+000	-2.4705e-002
257	210	-2.5714e-001	-1.0185e-001	7.6319e-002	1.2270e+000	-3.6747e-001	-4.2820e-001
	205	-1.5027e-001	2.5784e-001	-4.0850e-001	-2.0268e+000	-1.0569e+000	2.6170e-001
	208	3.2183e-002	1.1676e-001	2.2324e-002	-3.1805e-001	8.2334e-002	2.5154e-001
	209	-1.5087e-001	-4.8699e-001	4.9151e-001	6.1257e-001	6.5388e-001	8.7835e-002
258	101	-1.1980e+000	4.9296e-001	-8.0549e-001	1.5558e+000	1.8275e+000	7.1640e-002
	92	-1.7114e+000	-1.2368e+000	1.7416e+000	-1.5627e-001	1.5208e+000	1.3187e-001
	99	-4.7810e-001	-6.0607e-001	1.0807e+000	-6.5919e-001	-1.8220e+000	-4.8446e-002
	100	1.5066e-001	1.4537e+000	-1.5469e+000	-1.3461e+000	-1.9232e+000	1.4555e-001
524	44	-1.0549e+001	8.4497e+000	-1.1268e+001	-1.2074e+000	-1.9441e+001	-3.2345e+000
	39	-1.6168e+001	-1.0442e+001	1.1568e+001	-1.8259e+001	-2.4941e+001	2.5927e+000
	42	-2.0736e+000	-7.4362e+000	1.3492e+001	5.1070e+000	1.7284e+001	4.6451e+000
	43	3.2568e+000	1.0004e+001	-1.0347e+001	1.4286e+001	1.9697e+001	2.0844e+000

SFORZI "G2" (Fase 1)							
Elem	Nodo	N	Vy	Vz	Mx	My	Mz
284	24	-7.9375e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	25	7.9375e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
318	204	-7.6659e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	205	7.6659e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
352	91	-7.5561e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	92	7.5561e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
387	224	-7.5536e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	225	7.5536e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
422	170	-7.6482e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	171	7.6482e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
456	116	-7.5714e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	117	7.5714e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
490	62	-7.1065e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	63	7.1065e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
526	38	-4.6193e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	39	4.6193e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
4	41	-2.3081e+003	4.1077e+003	-3.1132e+002	4.1574e+001	1.0330e+005	0.0000e+000
	65	2.3081e+003	4.1077e+003	3.1132e+002	-4.1574e+001	5.4085e+004	0.0000e+000
152	66	4.0009e+002	9.6378e+002	-7.1928e-001	8.1347e+000	-7.1847e+001	0.0000e+000
	42	-4.0009e+002	9.6378e+002	7.1928e-001	-8.1347e+000	4.4156e+002	0.0000e+000
153	120	7.1310e+002	9.6378e+002	-1.1051e+000	3.2837e+000	5.1878e+001	0.0000e+000
	66	-7.1310e+002	9.6378e+002	1.1051e+000	-3.2837e+000	5.1616e+002	0.0000e+000
154	174	7.1361e+002	9.6378e+002	-3.1475e-001	9.4999e-001	9.2180e+001	0.0000e+000
	120	-7.1361e+002	9.6378e+002	3.1475e-001	-9.4999e-001	6.9605e+001	0.0000e+000
155	228	6.9317e+002	9.6378e+002	4.6674e-001	1.3618e+000	-1.2455e+002	0.0000e+000
	174	-6.9317e+002	9.6378e+002	-4.6674e-001	-1.3618e+000	-1.1536e+002	0.0000e+000
156	99	6.7692e+002	9.6378e+002	-4.7534e-002	4.3645e-001	-4.0194e+001	0.0000e+000
	228	-6.7692e+002	9.6378e+002	4.7534e-002	-4.3645e-001	6.4627e+001	0.0000e+000
157	208	5.8254e+002	9.6378e+002	-2.1553e-001	-1.6490e+000	-2.0573e+001	0.0000e+000
	99	-5.8254e+002	9.6378e+002	2.1553e-001	1.6490e+000	1.3136e+002	0.0000e+000
158	30	3.3137e+002	9.6378e+002	3.3855e+000	-1.7229e+000	-1.0929e+003	0.0000e+000
	208	-3.3137e+002	9.6378e+002	-3.3855e+000	1.7229e+000	-6.4727e+002	0.0000e+000
187	119	-4.5623e+003	4.1077e+003	-2.9045e+002	7.5355e+000	5.1073e+004	0.0000e+000
	65	4.5623e+003	4.1077e+003	2.9045e+002	-7.5355e+000	9.5766e+004	0.0000e+000
188	173	-4.7520e+003	4.1077e+003	-1.2727e+002	1.9615e+000	2.9847e+004	0.0000e+000
	119	4.7520e+003	4.1077e+003	1.2727e+002	-1.9615e+000	3.4496e+004	0.0000e+000
189	227	-4.7034e+003	4.1077e+003	1.0430e+001	3.6604e+000	-5.4513e+003	0.0000e+000
	173	4.7034e+003	4.1077e+003	-1.0430e+001	-3.6604e+000	1.7810e+002	0.0000e+000
190	98	-4.8029e+003	4.1077e+003	6.2832e+001	1.7126e+000	-2.5756e+004	0.0000e+000
	227	4.8029e+003	4.1077e+003	-6.2832e+001	-1.7126e+000	-6.0094e+003	0.0000e+000
191	207	-4.8669e+003	4.1077e+003	1.7748e+002	-1.7911e+000	-5.4946e+004	0.0000e+000
	98	4.8669e+003	4.1077e+003	-1.7748e+002	1.7911e+000	-3.4781e+004	0.0000e+000
192	27	-2.8519e+003	4.1077e+003	4.9387e+002	5.4448e+000	-1.3929e+005	0.0000e+000
	207	2.8519e+003	4.1077e+003	-4.9387e+002	-5.4448e+000	-1.1039e+005	0.0000e+000
193	85	-2.8259e+002	3.7546e+003	9.0569e+000	3.0051e+001	-2.1014e+003	0.0000e+000
	10	2.8259e+002	3.7546e+003	-9.0569e+000	-3.0051e+001	-2.4326e+003	0.0000e+000
194	139	-6.0053e+002	3.7546e+003	-1.6679e+000	3.6158e+000	1.1603e+002	0.0000e+000
	85	6.0053e+002	3.7546e+003	1.6679e+000	-3.6158e+000	7.1894e+002	0.0000e+000

195	193	-7.3582e+002	3.7546e+003	-7.3327e-001	8.6382e-001	2.1252e+002	0.0000e+000
	139	7.3582e+002	3.7546e+003	7.3327e-001	-8.6382e-001	1.5456e+002	0.0000e+000
196	46	-7.7600e+002	3.7546e+003	2.9268e-001	1.8359e+000	-6.9625e+001	0.0000e+000
	193	7.7600e+002	3.7546e+003	-2.9268e-001	-1.8359e+000	-7.6893e+001	0.0000e+000
197	181	-7.5302e+002	3.7546e+003	-2.1092e-001	9.2808e-001	-5.1773e+001	0.0000e+000
	46	7.5302e+002	3.7546e+003	2.1092e-001	-9.2808e-001	1.5736e+002	0.0000e+000
198	126	-6.4603e+002	3.7546e+003	3.4260e-001	-5.1350e-001	-1.9934e+002	0.0000e+000
	181	6.4603e+002	3.7546e+003	-3.4260e-001	5.1350e-001	2.7836e+001	0.0000e+000
199	84	-3.3912e+002	3.7546e+003	-4.1026e+000	5.1470e+000	1.6255e+003	0.0000e+000
	126	3.3912e+002	3.7546e+003	4.1026e+000	-5.1470e+000	4.2833e+002	0.0000e+000
200	93	-2.3406e+002	3.7175e+003	2.9057e+001	4.0887e+001	-6.3959e+003	0.0000e+000
	18	2.3406e+002	3.7175e+003	-2.9057e+001	-4.0887e+001	-8.0068e+003	0.0000e+000
201	147	-4.8503e+002	3.7175e+003	3.7407e+000	2.7881e+000	-1.0453e+003	0.0000e+000
	93	4.8503e+002	3.7175e+003	-3.7407e+000	-2.7881e+000	-8.0884e+002	0.0000e+000
202	201	-5.7169e+002	3.7175e+003	1.1800e+000	5.2518e-001	-1.6359e+002	0.0000e+000
	147	5.7169e+002	3.7175e+003	-1.1800e+000	-5.2518e-001	-4.2131e+002	0.0000e+000
203	48	-5.9497e+002	3.7175e+003	4.9249e-001	1.7930e+000	-5.9603e+001	0.0000e+000
	201	5.9497e+002	3.7175e+003	-4.9249e-001	-1.7930e+000	-1.8451e+002	0.0000e+000
204	187	-5.8776e+002	3.7175e+003	-1.7401e+000	1.1497e+000	4.0685e+002	0.0000e+000
	48	5.8776e+002	3.7175e+003	1.7401e+000	-1.1497e+000	4.5566e+002	0.0000e+000
205	213	-5.2723e+002	3.7175e+003	-4.3651e+000	6.8342e-001	1.1595e+003	0.0000e+000
	187	5.2723e+002	3.7175e+003	4.3651e+000	-6.8342e-001	1.0042e+003	0.0000e+000
206	96	-2.8461e+002	3.7175e+003	-2.1677e+001	1.0321e+001	6.9600e+003	0.0000e+000
	213	2.8461e+002	3.7175e+003	2.1677e+001	-1.0321e+001	3.7846e+003	0.0000e+000
207	106	-1.5833e+002	3.6804e+003	-3.2648e+001	1.7325e+001	5.6214e+003	0.0000e+000
	72	1.5833e+002	3.6804e+003	3.2648e+001	-1.7325e+001	1.0400e+004	0.0000e+000
208	179	-3.4523e+002	3.6804e+003	-6.0481e+000	2.2993e+000	1.2937e+003	0.0000e+000
	106	3.4523e+002	3.6804e+003	6.0481e+000	-2.2993e+000	1.6742e+003	0.0000e+000
209	9	-3.8695e+002	3.6804e+003	-1.9612e+000	1.4675e+000	4.8085e+002	0.0000e+000
	179	3.8695e+002	3.6804e+003	1.9612e+000	-1.4675e+000	4.8154e+002	0.0000e+000
210	185	-3.8977e+002	3.6804e+003	6.5029e-001	1.7440e+000	-2.2615e+002	0.0000e+000
	9	3.8977e+002	3.6804e+003	-6.5029e-001	-1.7440e+000	-9.2957e+001	0.0000e+000
211	131	-3.7516e+002	3.6804e+003	1.6128e+000	7.8317e-002	-5.6268e+002	0.0000e+000
	185	3.7516e+002	3.6804e+003	-1.6128e+000	-7.8317e-002	-2.2873e+002	0.0000e+000
212	77	-3.1873e+002	3.6804e+003	5.4885e+000	1.5802e+000	-1.2979e+003	0.0000e+000
	131	3.1873e+002	3.6804e+003	-5.4885e+000	-1.5802e+000	-1.3954e+003	0.0000e+000
213	53	-1.3579e+002	3.6804e+003	4.3670e+001	5.2578e+001	-1.2026e+004	0.0000e+000
	77	1.3579e+002	3.6804e+003	-4.3670e+001	-5.2578e+001	-9.4037e+003	0.0000e+000
214	7	-2.3741e+001	3.9467e+003	-3.7043e+001	2.7946e+001	6.1488e+003	0.0000e+000
	124	2.3741e+001	3.9467e+003	3.7043e+001	-2.7946e+001	1.1845e+004	0.0000e+000
215	189	-6.4629e+001	3.9467e+003	-6.8635e+000	4.6638e+000	1.4277e+003	0.0000e+000
	7	6.4629e+001	3.9467e+003	6.8635e+000	-4.6638e+000	1.9063e+003	0.0000e+000
216	50	-5.2926e+001	3.9467e+003	-2.1973e+000	1.9374e+000	5.0292e+002	0.0000e+000
	189	5.2926e+001	3.9467e+003	2.1973e+000	-1.9374e+000	5.6444e+002	0.0000e+000
217	211	-4.5751e+001	3.9467e+003	9.6311e-001	1.6845e+000	-3.1646e+002	0.0000e+000
	50	4.5751e+001	3.9467e+003	-9.6311e-001	-1.6845e+000	-1.5136e+002	0.0000e+000
218	157	-5.3569e+001	3.9467e+003	2.2623e+000	-5.0923e-001	-7.5241e+002	0.0000e+000
	211	5.3569e+001	3.9467e+003	-2.2623e+000	5.0923e-001	-3.4650e+002	0.0000e+000
219	103	-6.3180e+001	3.9467e+003	5.5058e+000	6.5487e-002	-1.2109e+003	0.0000e+000
	157	6.3180e+001	3.9467e+003	-5.5058e+000	-6.5487e-002	-1.4636e+003	0.0000e+000
220	28	-2.5937e+001	3.9467e+003	5.3215e+001	6.5644e+001	-1.4508e+004	0.0000e+000
	103	2.5937e+001	3.9467e+003	-5.3215e+001	-6.5644e+001	-1.1341e+004	0.0000e+000
221	102	8.8607e+002	2.1034e+003	-1.6482e+001	3.4538e+001	1.7453e+003	0.0000e+000
	70	-8.8607e+002	2.1034e+003	1.6482e+001	-3.4538e+001	6.1789e+003	0.0000e+000
222	177	1.4933e+003	2.1034e+003	-1.3717e-001	5.8859e+000	3.1098e+001	0.0000e+000
	102	-1.4933e+003	2.1034e+003	1.3717e-001	-5.8859e+000	3.4850e+001	0.0000e+000
223	5	1.5285e+003	2.1034e+003	1.4044e-002	2.1613e+000	5.8029e+001	0.0000e+000
	177	-1.5285e+003	2.1034e+003	-1.4044e-002	-2.1613e+000	-6.4781e+001	0.0000e+000
224	183	1.4972e+003	2.1034e+003	8.4923e-001	1.6653e+000	-1.9336e+002	0.0000e+000
	5	-1.4972e+003	2.1034e+003	-8.4923e-001	-1.6653e+000	-2.1493e+002	0.0000e+000
225	129	1.4081e+003	2.1034e+003	-7.8039e-001	-6.8940e-001	1.0196e+002	0.0000e+000
	183	-1.4081e+003	2.1034e+003	7.8039e-001	6.8940e-001	2.7323e+002	0.0000e+000
226	75	1.1615e+003	2.1034e+003	-4.3662e+000	-1.9752e-001	1.5966e+003	0.0000e+000
	129	-1.1615e+003	2.1034e+003	4.3662e+000	1.9752e-001	5.0256e+002	0.0000e+000
227	51	5.7597e+002	2.1034e+003	4.1109e+001	7.4051e+001	-1.1075e+004	0.0000e+000
	75	-5.7597e+002	2.1034e+003	-4.1109e+001	-7.4051e+001	-8.6888e+003	0.0000e+000
101	196	0.0000e+000	3.4933e+000	0.0000e+000	1.1255e+003	0.0000e+000	2.9459e+003
	16	0.0000e+000	-3.4933e+000	0.0000e+000	-1.1255e+003	0.0000e+000	-1.1798e+003

102	81	0.0000e+000	-7.1538e+001	0.0000e+000	5.0508e+003	0.0000e+000	-1.8302e+004
	196	0.0000e+000	7.1538e+001	0.0000e+000	-5.0508e+003	0.0000e+000	-1.7865e+004
103	218	0.0000e+000	3.9770e+000	0.0000e+000	-2.5320e+002	0.0000e+000	-3.0255e+003
	81	0.0000e+000	-3.9770e+000	0.0000e+000	2.5320e+002	0.0000e+000	5.0361e+003
104	164	0.0000e+000	6.4824e+001	0.0000e+000	-4.4133e+003	0.0000e+000	1.6676e+004
	218	0.0000e+000	-6.4824e+001	0.0000e+000	4.4133e+003	0.0000e+000	1.6096e+004
105	110	0.0000e+000	-5.0017e+000	0.0000e+000	5.5065e+002	0.0000e+000	2.9678e+003
	164	0.0000e+000	5.0017e+000	0.0000e+000	-5.5065e+002	0.0000e+000	-5.4964e+003
106	56	0.0000e+000	-8.3850e+001	0.0000e+000	4.9411e+003	0.0000e+000	-2.3305e+004
	110	0.0000e+000	8.3850e+001	0.0000e+000	-4.9411e+003	0.0000e+000	-1.9086e+004
107	2	0.0000e+000	7.2598e+001	0.0000e+000	-3.2509e+003	0.0000e+000	1.5601e+004
	56	0.0000e+000	-7.2598e+001	0.0000e+000	3.2509e+003	0.0000e+000	2.1101e+004
110	152	1.7353e+004	1.0279e+004	-5.0195e+002	0.0000e+000	1.6087e+004	8.1337e+005
	160	-1.7353e+004	-1.0279e+004	5.0195e+002	0.0000e+000	1.9049e+004	-9.3858e+004
111	151	1.8226e+004	-8.5606e+003	-1.2207e+003	0.0000e+000	1.1134e+005	-7.5672e+005
	159	-1.8226e+004	8.5606e+003	1.2207e+003	0.0000e+000	-2.5893e+004	1.5748e+005
112	144	1.8121e+004	9.8870e+003	-1.5132e+002	0.0000e+000	-3.4348e+004	8.1188e+005
	156	-1.8121e+004	-9.8870e+003	1.5132e+002	0.0000e+000	4.4940e+004	-1.1979e+005
113	143	1.8323e+004	-9.3797e+003	-1.8073e+003	0.0000e+000	1.7644e+005	-7.9217e+005
	155	-1.8323e+004	9.3797e+003	1.8073e+003	0.0000e+000	-4.9929e+004	1.3559e+005
144	60	7.7521e+002	-9.2571e+001	5.2883e+001	6.8430e+004	-1.2778e+004	-2.4746e+004
	36	-7.7521e+002	9.2571e+001	-5.2883e+001	-6.8430e+004	-1.2778e+004	-1.9989e+004
145	114	-1.8742e+002	-5.6141e+001	9.6607e+000	1.2501e+004	-2.3343e+003	-1.2990e+004
	60	1.8742e+002	5.6141e+001	-9.6607e+000	-1.2501e+004	-2.3343e+003	-1.4140e+004
146	168	-5.1579e+002	-2.6425e+001	2.1330e+001	2.7600e+004	-5.1538e+003	-4.8024e+003
	114	5.1579e+002	2.6425e+001	-2.1330e+001	-2.7600e+004	-5.1538e+003	-7.9674e+003
147	222	-2.9015e+002	-5.5094e+000	4.6924e+001	6.0720e+004	-1.1338e+004	-4.4100e+002
	168	2.9015e+002	5.5094e+000	-4.6924e+001	-6.0720e+004	-1.1338e+004	-2.2214e+003
148	89	-3.8719e+002	5.7171e+001	2.9107e+001	3.7664e+004	-7.0330e+003	1.5002e+004
	222	3.8719e+002	-5.7171e+001	-2.9107e+001	-3.7664e+004	-7.0330e+003	1.2626e+004
149	200	-3.4402e+002	1.1748e+002	-4.1727e+000	-5.3994e+003	1.0082e+003	2.9442e+004
	89	3.4402e+002	-1.1748e+002	4.1727e+000	5.3994e+003	1.0082e+003	2.7331e+004
150	22	4.4439e+002	1.0371e+002	2.0305e+001	2.6274e+004	-4.9061e+003	2.3695e+004
	200	-4.4439e+002	-1.0371e+002	-2.0305e+001	-2.6274e+004	-4.9061e+003	2.6422e+004
151	136	1.6169e+003	-5.0370e+002	1.5359e+003	8.7654e+003	-1.2184e+005	-4.1494e+004
	22	-1.6169e+003	5.0370e+002	-1.5359e+003	-8.7654e+003	-2.3729e+005	-7.6282e+004
159	149	-9.4230e+003	-6.0965e+001	-7.1924e-001	3.0980e+004	3.7141e+003	8.6356e+004
	150	9.4230e+003	6.0965e+001	7.1924e-001	-3.0980e+004	-3.3505e+003	-1.1718e+005
162	150	1.7469e+004	4.7566e+004	-3.1276e+002	-1.1758e+004	9.3798e+004	9.7398e+005
	20	-1.7469e+004	-4.7566e+004	3.1276e+002	1.1758e+004	2.7242e+004	1.7434e+007
163	16	-5.3821e+002	-4.7794e+003	-4.1307e+002	0.0000e+000	0.0000e+000	0.0000e+000
	150	5.3821e+002	4.7794e+003	4.1307e+002	0.0000e+000	6.7330e+004	-7.7904e+005
164	149	2.0628e+004	4.9698e+004	5.3534e+002	-1.1845e+003	-1.3030e+005	1.1727e+006
	198	-2.0628e+004	-4.9698e+004	-5.3534e+002	1.1845e+003	-7.6877e+004	1.8060e+007
165	196	1.8862e+003	-5.5167e+003	5.1783e+002	0.0000e+000	0.0000e+000	0.0000e+000
	149	-1.8862e+003	5.5167e+003	-5.1783e+002	0.0000e+000	-8.4407e+004	-8.9923e+005
168	141	-9.5167e+003	-3.9299e+001	-2.3066e+000	-1.0048e+004	4.0809e+003	9.1654e+004
	142	9.5167e+003	3.9299e+001	2.3066e+000	1.0048e+004	-2.9148e+003	-1.1152e+005
169	142	2.1377e+004	4.8636e+004	-3.5067e+002	-5.0351e+003	9.8889e+004	1.1678e+006
	166	-2.1377e+004	-4.8636e+004	3.5067e+002	5.0351e+003	3.6820e+004	1.7654e+007
170	164	2.9197e+003	-5.3492e+003	-4.5315e+002	0.0000e+000	0.0000e+000	0.0000e+000
	142	-2.9197e+003	5.3492e+003	4.5315e+002	0.0000e+000	7.3864e+004	-8.7192e+005
171	141	2.2579e+004	4.7399e+004	5.4938e+002	7.3895e+002	-1.3022e+005	1.1462e+006
	112	-2.2579e+004	-4.7399e+004	-5.4938e+002	-7.3895e+002	-8.2393e+004	1.7197e+007
172	110	4.3621e+003	-5.3445e+003	4.7325e+002	0.0000e+000	0.0000e+000	0.0000e+000
	141	-4.3621e+003	5.3445e+003	-4.7325e+002	0.0000e+000	-7.7140e+004	-8.7115e+005
173	64	2.6121e+003	-7.4945e-015	1.8680e+002	1.0791e+006	-4.8806e+004	0.0000e+000
	40	-2.6121e+003	7.4945e-015	-1.8680e+002	-1.0791e+006	-4.5631e+004	0.0000e+000
174	118	5.1894e+003	0.0000e+000	1.4326e+001	2.3628e+005	-1.0038e+004	0.0000e+000
	64	-5.1894e+003	0.0000e+000	-1.4326e+001	-2.3628e+005	2.7948e+003	0.0000e+000
175	172	5.4450e+003	-6.1245e-015	3.1593e+000	5.9682e+004	-1.5590e+003	0.0000e+000
	118	-5.4450e+003	6.1245e-015	-3.1593e+000	-5.9682e+004	-3.8179e+001	0.0000e+000
176	226	5.4500e+003	-8.2188e-015	1.0037e+002	9.8501e+004	-2.4879e+004	0.0000e+000
	172	-5.4500e+003	8.2188e-015	-1.0037e+002	-9.8501e+004	-2.5862e+004	0.0000e+000
177	95	5.7422e+003	-5.0569e-015	1.3436e+001	4.3550e+004	-6.6921e+003	0.0000e+000
	226	-5.7422e+003	5.0569e-015	-1.3436e+001	-4.3550e+004	-1.0075e+002	0.0000e+000
178	206	5.7385e+003	1.4669e-014	-4.6290e+001	-5.2118e+004	9.2139e+003	0.0000e+000
	95	-5.7385e+003	-1.4669e-014	4.6290e+001	5.2118e+004	1.4188e+004	0.0000e+000

179	26	3.3913e+003	-2.7775e-015	-8.7136e+001	1.0983e+005	2.1575e+004	0.0000e+000
	206	-3.3913e+003	2.7775e-015	8.7136e+001	-1.0983e+005	2.2477e+004	0.0000e+000
180	63	-2.0657e+002	4.3289e+003	-2.5320e+003	6.0169e+005	4.1171e+005	4.6609e+005
	39	2.0657e+002	2.0660e+003	2.5320e+003	-6.0169e+005	8.8363e+005	1.1276e+005
181	117	-3.1985e+002	3.0437e+003	-1.1585e+003	2.1647e+005	1.3216e+005	2.7143e+005
	63	3.1985e+002	3.3513e+003	1.1585e+003	-2.1647e+005	4.6051e+005	-3.5011e+005
182	171	-3.4371e+002	3.2479e+003	-2.5096e+002	6.5970e+004	7.0780e+004	2.7475e+005
	117	3.4371e+002	3.1471e+003	2.5096e+002	-6.5970e+004	5.7611e+004	-2.4896e+005
183	225	-3.5753e+002	3.2012e+003	1.6313e+002	9.9493e+004	-4.3297e+004	2.7401e+005
	171	3.5753e+002	3.1937e+003	-1.6313e+002	-9.9493e+004	-4.0160e+004	-2.7210e+005
184	92	-3.7066e+002	3.1601e+003	2.3118e+001	3.3559e+004	-4.6982e+004	2.5629e+005
	225	3.7066e+002	3.2349e+003	-2.3118e+001	-3.3559e+004	3.5155e+004	-2.7542e+005
185	205	-3.7014e+002	3.2983e+003	2.4841e+002	-1.0533e+005	-1.1681e+005	3.1368e+005
	92	3.7014e+002	3.0966e+003	-2.4841e+002	1.0533e+005	-1.0280e+004	-2.6210e+005
186	25	-2.8405e+002	2.0888e+003	3.5143e+003	-5.4183e+004	-1.1202e+006	-1.4556e+005
	205	2.8405e+002	4.3062e+003	-3.5143e+003	5.4183e+004	-6.7770e+005	-4.2164e+005
228	62	-1.9686e+003	2.5519e+003	1.3510e+000	2.3531e+005	-2.9977e+001	6.2561e+005
	38	1.9686e+003	-2.5519e+003	-1.3510e+000	-2.3531e+005	-6.6119e+002	6.7992e+005
229	116	-5.0025e+002	4.0056e+002	2.3054e+000	7.6443e+004	-4.1198e+002	1.3367e+005
	62	5.0025e+002	-4.0056e+002	-2.3054e+000	-7.6443e+004	-7.6747e+002	7.1254e+004
230	170	3.6651e+003	1.6903e+002	3.8562e-001	2.8535e+004	-6.7879e+002	2.0687e+004
	116	-3.6651e+003	-1.6903e+002	-3.8562e-001	-2.8535e+004	4.8150e+002	6.5787e+004
231	224	-4.1954e+002	3.7928e+002	-6.5114e-001	3.0214e+004	2.2682e+002	8.0153e+004
	170	4.1954e+002	-3.7928e+002	6.5114e-001	-3.0214e+004	1.0630e+002	1.1388e+005
232	91	-4.4866e+003	8.8472e+001	-2.5120e-002	6.4790e+003	4.9710e+002	-6.5890e+003
	224	4.4866e+003	-8.8472e+001	2.5120e-002	-6.4790e+003	-4.8424e+002	5.1851e+004
233	204	-1.7578e+003	-2.6866e+002	6.6010e-001	-1.6900e+004	-1.4439e+001	-9.3283e+004
	91	1.7578e+003	2.6866e+002	-6.6010e-001	1.6900e+004	-3.2327e+002	-4.4163e+004
234	24	1.3508e+003	2.1438e+002	-3.4848e-001	6.7418e+003	-2.2240e+002	2.3108e+004
	204	-1.3508e+003	-2.1438e+002	3.4848e-001	-6.7418e+003	4.0068e+002	8.6566e+004
235	138	4.0028e+002	-5.8940e+002	-9.0323e-002	2.0447e+004	2.2643e+002	2.5499e+004
	24	-4.0028e+002	5.8940e+002	9.0323e-002	-2.0447e+004	-2.0275e+002	-1.8000e+005
236	58	1.3427e+003	-3.1461e+003	-3.3048e+001	6.1508e+005	9.3700e+003	-8.3900e+005
	34	-1.3427e+003	3.1461e+003	3.3048e+001	-6.1508e+005	7.3375e+003	-7.5156e+005
237	112	-7.1193e+002	6.1517e+002	1.3985e+001	6.6610e+004	-2.9673e+003	1.3131e+005
	58	7.1193e+002	-6.1517e+002	-1.3985e+001	-6.6610e+004	-4.1031e+003	1.7969e+005
238	166	-4.8673e+003	-2.2986e+002	-4.0896e+000	9.6396e+004	-2.6702e+003	-1.2301e+005
	112	4.8673e+003	2.2986e+002	4.0896e+000	-9.6396e+004	4.7377e+003	6.8079e+003
239	220	-9.0380e+002	-1.1465e+003	-2.7499e+001	2.9967e+005	7.8662e+003	-2.9319e+005
	166	9.0380e+002	1.1465e+003	2.7499e+001	-2.9967e+005	6.0360e+003	-2.8641e+005
240	83	3.8757e+003	-1.2766e+002	-3.8537e+000	4.5883e+004	2.7388e+003	-1.8995e+005
	220	-3.8757e+003	1.2766e+002	3.8537e+000	-4.5883e+004	-7.9053e+002	1.2541e+005
241	198	2.9397e+002	1.0843e+003	2.3129e+001	-2.5050e+005	-4.4743e+003	2.5592e+005
	83	-2.9397e+002	-1.0843e+003	-2.3129e+001	2.5050e+005	-7.2187e+003	2.9226e+005
242	20	-1.5239e+003	4.6199e+000	9.7711e-001	-5.4249e+004	-2.2415e+003	-1.0736e+005
	198	1.5239e+003	-4.6199e+000	-9.7711e-001	5.4249e+004	1.7475e+003	1.0970e+005
243	134	-1.3545e+003	2.0227e+003	-3.2395e+001	2.7216e+005	5.9189e+003	1.1546e+005
	20	1.3545e+003	-2.0227e+003	3.2395e+001	-2.7216e+005	2.3776e+003	4.0257e+005
244	135	-3.2162e+003	-6.3461e+001	1.3456e+001	-4.3291e+003	-3.2651e+003	1.7430e+003
	21	3.2162e+003	6.3461e+001	-1.3456e+001	4.3291e+003	-4.7703e+001	-1.7367e+004
245	59	-1.0014e+003	-1.1458e+002	-1.3501e+001	-9.2813e+004	2.8658e+003	-2.2207e+004
	35	1.0014e+003	1.1458e+002	1.3501e+001	9.2813e+004	3.8259e+003	-3.4585e+004
246	113	-1.9579e+003	-2.0395e+002	-1.1184e+001	-1.7751e+004	1.8311e+003	-5.2460e+004
	59	1.9579e+003	2.0395e+002	1.1184e+001	1.7751e+004	3.7122e+003	-4.8625e+004
247	167	-8.1259e+002	4.7718e+000	-1.6722e+000	-1.2068e+004	1.5250e+003	1.5257e+004
	113	8.1259e+002	-4.7718e+000	1.6722e+000	1.2068e+004	-6.9621e+002	-1.2892e+004
248	221	-1.6547e+003	1.5657e+002	4.6823e+000	-3.8409e+004	-1.5177e+003	3.5557e+004
	167	1.6547e+003	-1.5657e+002	-4.6823e+000	3.8409e+004	-8.0302e+002	4.2045e+004
249	88	2.1042e+002	9.4118e+001	6.5619e+000	-9.6134e+004	-2.0939e+003	3.4553e+004
	221	-2.1042e+002	-9.4118e+001	-6.5619e+000	9.6134e+004	-1.1584e+003	1.2095e+004
250	199	-2.3156e+003	-1.2559e+002	-3.5523e+000	1.2302e+005	4.3769e+002	-3.6322e+004
	88	2.3156e+003	1.2559e+002	3.5523e+000	-1.2302e+005	1.3230e+003	-2.5925e+004
251	21	-1.6480e+003	1.0257e+001	6.9920e-001	2.5295e+004	1.2413e+003	1.9658e+004
	199	1.6480e+003	-1.0257e+001	-6.9920e-001	-2.5295e+004	-1.5878e+003	-1.4574e+004
259	31	2.7759e+003	-5.2249e+002	4.4418e-001	8.8861e+001	2.9767e+000	-8.8554e+003
	30	-2.7759e+003	5.2249e+002	-4.4418e-001	-8.8861e+001	-1.6302e+001	-6.8193e+003
260	45	5.6125e+003	-4.3200e+001	-3.4849e-001	2.9971e+001	8.0524e+000	-6.1350e+003
	25	-5.6125e+003	4.3200e+001	3.4849e-001	-2.9971e+001	1.2122e+001	3.6340e+003

261	71	4.2586e+001	-3.1509e+002	1.6442e+000	-1.4629e+002	-3.6924e+001	-5.6980e+003
	70	-4.2586e+001	3.1509e+002	-1.6442e+000	1.4629e+002	-1.2402e+001	-3.7546e+003
262	125	-1.4635e+002	1.4865e+002	6.3116e-001	-7.8260e+001	-2.3814e+001	2.5228e+003
	124	1.4635e+002	-1.4865e+002	-6.3116e-001	7.8260e+001	-8.9929e+000	5.2040e+003
263	73	1.6228e+001	8.6195e+001	2.4421e-001	-4.3089e+001	-1.4569e+001	2.7303e+003
	72	-1.6228e+001	-8.6195e+001	-2.4421e-001	4.3089e+001	-3.4923e+000	3.6445e+003
264	97	9.5216e+002	1.1538e+002	3.1533e-002	-2.0921e+001	-5.5255e+000	5.1501e+003
	96	-9.5216e+002	-1.1538e+002	-3.1533e-002	2.0921e+001	2.4993e+000	5.9229e+003
265	87	1.7250e+003	3.3548e+001	5.5951e-002	-1.8165e+000	-5.2965e+000	1.5965e+003
	84	-1.7250e+003	-3.3548e+001	-5.5951e-002	1.8165e+000	-1.3049e+000	2.3616e+003
266	26	1.1288e+003	-2.5000e+003	-7.2672e+000	1.1550e+003	6.7213e+002	-4.2032e+004
	27	-1.1288e+003	2.5000e+003	7.2672e+000	-1.1550e+003	3.4529e+002	-3.0797e+005
269	125	1.0768e+004	1.2148e-004	-5.2907e-003	6.1716e-006	-1.7212e+004	1.4237e+001
	71	-1.0768e+004	-1.2148e-004	5.2907e-003	-6.1716e-006	1.7213e+004	-1.4199e+001
270	73	2.9292e+004	1.0624e-004	-4.3040e-003	3.0298e-006	-2.2324e+004	2.5649e+001
	125	-2.9292e+004	-1.0624e-004	4.3040e-003	-3.0298e-006	2.2326e+004	-2.5617e+001
271	97	5.3529e+004	1.4813e-004	-4.4304e-003	5.6117e-006	-2.8206e+004	9.7431e+001
	73	-5.3529e+004	-1.4813e-004	4.4304e-003	-5.6117e-006	2.8208e+004	-9.7386e+001
272	87	8.6520e+004	1.5108e-004	-3.0229e-003	5.4961e-006	-3.6149e+004	2.8858e+002
	97	-8.6520e+004	-1.5108e-004	3.0229e-003	-5.4961e-006	3.6150e+004	-2.8853e+002
273	26	1.3329e+005	-2.0415e-005	-1.4837e-003	-1.7777e-006	-3.4150e+004	9.3373e+002
	87	-1.3329e+005	2.0415e-005	1.4837e-003	1.7777e-006	3.4150e+004	-9.3374e+002
274	45	1.0782e+005	1.1445e-005	4.3087e-003	-4.0846e-005	-3.8154e+004	1.0536e+003
	26	-1.0782e+005	-1.1445e-005	-4.3087e-003	4.0846e-005	3.8152e+004	-1.0536e+003
275	31	2.1207e+003	-2.2899e-004	4.6037e-003	-1.6278e-004	-1.0377e+004	-6.3495e+000
	45	-2.1207e+003	2.2899e-004	-4.6037e-003	1.6278e-004	1.0376e+004	6.3139e+000
276	25	-3.2812e+003	1.4645e+002	5.9437e-003	-1.5384e-004	-1.9313e+002	3.8833e+003
	30	3.3312e+003	1.4645e+002	-5.9437e-003	1.5384e-004	1.9225e+002	-3.8833e+003
277	27	-8.9610e+004	3.6530e+002	3.7105e-003	-1.0711e-004	4.7267e+004	2.3547e+004
	25	8.9710e+004	3.6530e+002	-3.7105e-003	1.0711e-004	-4.7268e+004	-2.3546e+004
278	84	-1.2219e+005	2.9939e+002	1.3353e-003	6.8060e-005	9.2674e+004	1.6032e+004
	27	1.2213e+005	2.9939e+002	-1.3353e-003	-6.8060e-005	-9.2674e+004	-1.6032e+004
279	96	-7.9120e+004	2.9939e+002	-3.4767e-003	5.4195e-006	6.4040e+004	1.5332e+004
	84	7.9054e+004	2.9939e+002	3.4767e-003	-5.4195e-006	-6.4039e+004	-1.5332e+004
280	72	-4.7389e+004	2.9939e+002	-5.0244e-003	5.7046e-006	3.6512e+004	1.5128e+004
	96	4.7323e+004	2.9939e+002	5.0244e-003	-5.7046e-006	-3.6511e+004	-1.5128e+004
281	124	-2.4279e+004	3.0091e+002	-4.4868e-003	3.0916e-006	2.0971e+004	1.5208e+004
	72	2.4212e+004	3.0091e+002	4.4868e-003	-3.0916e-006	-2.0969e+004	-1.5208e+004
282	70	-8.1585e+003	3.0091e+002	-5.3081e-003	6.2397e-006	4.3858e+003	1.5197e+004
	124	8.0923e+003	3.0091e+002	5.3081e-003	-6.2397e-006	-4.3841e+003	-1.5197e+004
283	20	1.3379e+005	1.9346e+003	6.5490e+002	3.1481e+004	-1.6323e+005	6.8677e+005
	26	-1.3379e+005	-1.9346e+003	-6.5490e+002	-3.1481e+004	-6.9256e+004	0.0000e+000
285	20	-6.7895e+002	-7.5527e+004	4.8893e+001	8.8148e+004	-9.3810e+003	-2.7718e+007
	24	6.7895e+002	7.5527e+004	-4.8893e+001	-8.8148e+004	-8.4795e+003	1.2839e+005
286	23	1.3845e+004	-2.0659e+003	-3.8682e+001	1.2543e+004	7.7676e+003	6.0580e+005
	21	-1.3845e+004	2.0659e+003	3.8682e+001	-1.2543e+004	1.0959e+004	-1.6059e+006
287	22	1.4911e+004	-1.8377e+003	1.6673e+001	1.2073e+004	-3.7654e+003	0.0000e+000
	23	-1.4911e+004	1.8377e+003	-1.6673e+001	-1.2073e+004	-1.4737e+003	-5.7745e+005
288	21	4.1664e+004	2.8408e+004	-1.9335e+001	-8.5165e+004	9.0732e+003	3.2643e+006
	20	-3.8225e+004	-1.9018e+004	1.9335e+001	8.5165e+004	3.2973e+003	1.0781e+007
290	17	3.8017e+004	-4.2997e+003	-1.1833e+001	0.0000e+000	0.0000e+000	0.0000e+000
	21	-3.8017e+004	4.2997e+003	1.1833e+001	0.0000e+000	3.9048e+003	-1.4189e+006
293	209	2.0601e+003	-8.9665e+000	-2.0693e-001	1.1407e+001	1.2932e+001	-2.7277e+002
	208	-2.0601e+003	8.9665e+000	2.0693e-001	-1.1407e+001	-6.7238e+000	3.7776e+000
294	210	5.4022e+003	-2.1765e+001	-1.0509e-001	3.1197e+000	2.1207e+000	-7.9280e+002
	205	-5.4022e+003	2.1765e+001	1.0509e-001	-3.1197e+000	3.9633e+000	-4.6722e+002
295	105	-1.5617e+002	-6.7520e+001	9.1581e-001	-3.2234e+001	-2.3433e+001	-1.3193e+003
	102	1.5617e+002	6.7520e+001	-9.1581e-001	3.2234e+001	-4.0409e+000	-7.0633e+002
296	8	-3.7738e+002	3.4621e+001	3.6089e-001	-2.1878e+001	-1.5269e+001	1.5874e+002
	7	3.7738e+002	-3.4621e+001	-3.6089e-001	2.1878e+001	-3.4892e+000	1.6408e+003
297	123	-4.6062e+002	3.5894e+000	1.4726e-001	-1.2709e+001	-9.8452e+000	-4.4453e+002
	106	4.6062e+002	-3.5894e+000	-1.4726e-001	1.2709e+001	-1.0458e+000	7.0999e+002
298	214	3.1495e+002	4.2806e+000	1.1171e-002	-6.5895e+000	-3.8232e+000	-2.5363e+002
	213	-3.1495e+002	-4.2806e+000	-1.1171e-002	6.5895e+000	2.7511e+000	6.6445e+002
299	127	1.1780e+003	-7.5416e+000	3.7557e-002	1.4208e+000	-3.8643e+000	-9.2618e+002
	126	-1.1780e+003	7.5416e+000	-3.7557e-002	-1.4208e+000	-5.6689e-001	3.6376e+001
300	206	3.8876e+002	-1.8574e+003	-6.3624e+000	5.7264e+002	6.3116e+002	-2.9437e+004
	207	-3.8876e+002	1.8574e+003	6.3624e+000	-5.7264e+002	2.5958e+002	-2.3060e+005

303	8	8.5646e+003	9.6254e-005	-7.9034e-004	1.5093e-006	-3.7448e+003	9.5467e+000
	105	-8.5646e+003	-9.6254e-005	7.9034e-004	-1.5093e-006	3.7451e+003	-9.5172e+000
304	123	2.4438e+004	8.9480e-005	-7.0790e-004	9.8283e-007	-6.2177e+003	1.8903e+001
	8	-2.4438e+004	-8.9480e-005	7.0790e-004	-9.8283e-007	6.2179e+003	-1.8876e+001
305	214	4.6557e+004	1.2394e-004	-6.3059e-004	2.5181e-006	-6.5142e+003	7.7430e+001
	123	-4.6557e+004	-1.2394e-004	6.3059e-004	-2.5181e-006	6.5144e+003	-7.7392e+001
306	127	7.7673e+004	1.3067e-004	-4.4031e-004	5.5368e-006	-6.3324e+003	2.4033e+002
	214	-7.7673e+004	-1.3067e-004	4.4031e-004	-5.5368e-006	6.3325e+003	-2.4029e+002
307	206	1.2278e+005	-2.4523e-005	-7.1123e-004	1.1601e-005	-1.5903e+003	8.1036e+002
	127	-1.2278e+005	2.4523e-005	7.1123e-004	-1.1601e-005	1.5905e+003	-8.1037e+002
308	210	1.0323e+005	-5.1331e-005	1.0933e-003	6.1542e-006	-7.0409e+002	9.3739e+002
	206	-1.0323e+005	5.1331e-005	-1.0933e-003	-6.1542e-006	7.0366e+002	-9.3741e+002
309	209	2.2702e+003	-2.4078e-004	9.8625e-004	-2.4563e-005	4.3631e+002	-7.7776e+001
	210	-2.2702e+003	2.4078e-004	-9.8625e-004	2.4563e-005	-4.3646e+002	7.7738e+001
310	205	-2.1965e+003	1.4645e+002	1.0664e-003	-2.3406e-005	-7.5953e+002	3.7792e+003
	208	2.2465e+003	1.4645e+002	-1.0664e-003	2.3406e-005	7.5937e+002	-3.7792e+003
311	207	-7.0990e+004	3.6530e+002	9.7114e-004	-3.7802e-005	4.2712e+003	2.3428e+004
	205	7.1090e+004	3.6530e+002	-9.7114e-004	3.7802e-005	-4.2716e+003	-2.3428e+004
312	126	-9.8799e+004	2.9939e+002	2.0952e-003	6.5245e-005	2.5244e+004	1.5903e+004
	207	9.8733e+004	2.9939e+002	-2.0952e-003	-6.5245e-005	-2.5245e+004	-1.5903e+004
313	213	-6.0243e+004	2.9939e+002	2.2007e-005	5.3777e-006	1.7469e+004	1.5281e+004
	126	6.0177e+004	2.9939e+002	-2.2007e-005	-5.3777e-006	-1.7469e+004	-1.5281e+004
314	106	-3.3470e+004	2.9939e+002	-6.2947e-004	2.5455e-006	7.7412e+003	1.5108e+004
	213	3.3404e+004	2.9939e+002	6.2947e-004	-2.5455e-006	-7.7410e+003	-1.5108e+004
315	7	-1.5045e+004	3.0091e+002	-7.0561e-004	9.9826e-007	5.1691e+003	1.5201e+004
	106	1.4979e+004	3.0091e+002	7.0561e-004	-9.9826e-007	-5.1689e+003	-1.5201e+004
316	102	-4.1868e+003	3.0091e+002	-8.0192e-004	1.5251e-006	-1.0577e+003	1.5192e+004
	7	4.1206e+003	3.0091e+002	8.0192e-004	-1.5251e-006	1.0579e+003	-1.5192e+004
317	198	1.3307e+005	-2.1219e+003	3.0870e+002	3.9861e+004	-7.1819e+004	-7.5328e+005
	206	-1.3307e+005	2.1219e+003	-3.0870e+002	-3.9861e+004	-3.7770e+004	0.0000e+000
319	198	-2.4363e+003	-7.3834e+004	-5.4878e+001	1.0415e+004	9.3616e+003	-2.7113e+007
	204	2.4363e+003	7.3834e+004	5.4878e+001	-1.0415e+004	1.0685e+004	1.4137e+005
320	203	1.4122e+004	-2.1903e+003	3.7008e+001	-1.9055e+004	-6.9860e+003	6.4075e+005
	199	-1.4122e+004	2.1903e+003	-3.7008e+001	1.9055e+004	-1.0930e+004	-1.7011e+006
321	200	1.1254e+004	-1.9306e+003	1.2819e+001	-1.3940e+004	-1.6334e+003	0.0000e+000
	203	-1.1254e+004	1.9306e+003	-1.2819e+001	1.3940e+004	-2.3946e+003	-6.0666e+005
322	199	3.4404e+004	2.8971e+004	-1.2388e+001	-1.2735e+004	-1.3454e+002	3.3450e+006
	198	-3.0965e+004	-1.9581e+004	1.2388e+001	1.2735e+004	8.0602e+003	1.1060e+007
324	197	3.5330e+004	-4.4934e+003	3.0357e+001	0.0000e+000	0.0000e+000	0.0000e+000
	199	-3.5330e+004	4.4934e+003	-3.0357e+001	0.0000e+000	-1.0018e+004	-1.4828e+006
327	100	1.9503e+003	-3.8718e+001	-3.2515e-001	7.0808e+000	1.4380e+001	-6.6104e+002
	99	-1.9503e+003	3.8718e+001	3.2515e-001	-7.0808e+000	-4.6252e+000	-5.0050e+002
328	101	5.4051e+003	4.6721e+001	-6.2897e-002	2.4561e+000	7.3115e-001	6.2257e+002
	92	-5.4051e+003	-4.6721e+001	6.2897e-002	-2.4561e+000	2.9101e+000	2.0822e+003
329	178	-2.2409e+002	-3.9458e+000	7.5373e-001	-5.3834e+000	-2.0401e+001	-7.8501e+001
	177	2.2409e+002	3.9458e+000	-7.5373e-001	5.3834e+000	-2.2109e+000	-3.9872e+001
330	190	-4.8350e+002	4.2515e+000	2.9724e-001	-4.9902e+000	-1.3248e+001	-4.5017e+001
	189	4.8350e+002	-4.2515e+000	-2.9724e-001	4.9902e+000	-2.2027e+000	2.6601e+002
331	180	-6.5052e+002	-3.1791e+000	1.1885e-001	-2.7168e+000	-8.5135e+000	-2.2147e+002
	179	6.5052e+002	3.1791e+000	-1.1885e-001	2.7168e+000	-2.7623e-001	-1.3646e+001
332	188	6.6936e+001	-5.2369e+000	4.0785e-003	-1.6322e+000	-3.3385e+000	-3.4436e+002
	187	-6.6936e+001	5.2369e+000	-4.0785e-003	1.6322e+000	2.9471e+000	-1.5823e+002
333	182	9.4022e+002	-1.0475e+001	3.0565e-002	9.4074e-001	-3.4521e+000	-7.4903e+002
	181	-9.4022e+002	1.0475e+001	-3.0565e-002	-9.4074e-001	-1.5413e-001	-4.8685e+002
334	95	-6.3044e+001	-3.6430e+001	-9.8225e+000	2.2217e+002	7.1964e+002	2.4565e+004
	98	6.3044e+001	3.6430e+001	9.8225e+000	-2.2217e+002	6.5551e+002	-2.9666e+004
337	190	8.3266e+003	9.0915e-005	-5.3044e-005	3.0096e-007	-1.7500e+002	8.6355e+000
	178	-8.3266e+003	-9.0915e-005	5.3044e-005	-3.0096e-007	1.7501e+002	-8.6077e+000
338	180	2.3698e+004	8.6034e-005	-8.0234e-005	2.1965e-007	-1.5570e+003	1.7360e+001
	190	-2.3698e+004	-8.6034e-005	8.0234e-005	-2.1965e-007	1.5570e+003	-1.7333e+001
339	188	4.5377e+004	1.1982e-004	-2.0043e-005	6.0341e-007	-1.6917e+003	7.2704e+001
	180	-4.5377e+004	-1.1982e-004	2.0043e-005	-6.0341e-007	1.6917e+003	-7.2668e+001
340	182	7.6240e+004	1.3162e-004	6.7030e-005	1.4867e-006	-2.1390e+003	2.2906e+002
	188	-7.6240e+004	-1.3162e-004	-6.7030e-005	-1.4867e-006	2.1389e+003	-2.2902e+002
341	95	1.2132e+005	-3.2982e-006	3.5738e-004	-2.9926e-006	-1.7388e+003	7.8718e+002
	182	-1.2132e+005	3.2982e-006	-3.5738e-004	2.9926e-006	1.7387e+003	-7.8718e+002
342	101	1.0117e+005	-3.0452e-005	8.3075e-004	-2.5524e-006	1.7904e+002	9.0301e+002
	95	-1.0117e+005	3.0452e-005	-8.3075e-004	2.5524e-006	-1.7936e+002	-9.0302e+002

343	100	2.2220e+003	-2.2897e-004	4.2698e-004	-1.1970e-005	-5.6631e+002	-9.7193e+001
	101	-2.2220e+003	2.2897e-004	-4.2698e-004	1.1970e-005	5.6625e+002	9.7157e+001
344	92	-1.8393e+003	1.4645e+002	5.6047e-004	-9.4720e-006	-7.1996e+002	3.7561e+003
	99	1.8893e+003	1.4645e+002	-5.6047e-004	9.4720e-006	7.1987e+002	-3.7561e+003
345	98	-6.6428e+004	3.6530e+002	6.5117e-004	-1.5107e-005	-5.3380e+002	2.3395e+004
	92	6.6528e+004	3.6530e+002	-6.5117e-004	1.5107e-005	5.3356e+002	-2.3395e+004
346	181	-9.2805e+004	2.9939e+002	1.1280e-003	1.1649e-005	9.3784e+003	1.5875e+004
	98	9.2739e+004	2.9939e+002	-1.1280e-003	-1.1649e-005	-9.3787e+003	-1.5876e+004
347	187	-5.5116e+004	2.9939e+002	2.3318e-004	1.4462e-006	6.0178e+003	1.5269e+004
	181	5.5050e+004	2.9939e+002	-2.3318e-004	-1.4462e-006	-6.0179e+003	-1.5269e+004
348	179	-2.9655e+004	2.9939e+002	-1.3727e-005	6.1269e-007	1.6600e+003	1.5103e+004
	187	2.9589e+004	2.9939e+002	1.3727e-005	-6.1269e-007	-1.6600e+003	-1.5103e+004
349	189	-1.2579e+004	3.0091e+002	-7.9463e-005	2.2319e-007	1.4191e+003	1.5200e+004
	179	1.2513e+004	3.0091e+002	7.9463e-005	-2.2319e-007	-1.4191e+003	-1.5200e+004
350	177	-3.2385e+003	3.0091e+002	-5.7705e-005	3.0358e-007	-1.2121e+003	1.5191e+004
	189	3.1723e+003	3.0091e+002	5.7705e-005	-3.0358e-007	1.2121e+003	-1.5191e+004
351	83	1.3045e+005	-7.0785e+001	-2.2646e+000	6.3066e+003	2.9341e+004	-2.5129e+004
	95	-1.3045e+005	7.0785e+001	2.2646e+000	-6.3066e+003	-2.8537e+004	0.0000e+000
353	83	3.3843e+003	-7.1769e+004	-1.2384e+001	5.2592e+004	8.0970e+002	-2.6317e+007
	91	-3.3843e+003	7.1769e+004	1.2384e+001	-5.2592e+004	3.7142e+003	1.0021e+005
354	90	1.5891e+004	-2.8326e+003	-8.4312e+000	9.8597e+003	2.1861e+003	8.0141e+005
	88	-1.5891e+004	2.8326e+003	8.4312e+000	-9.8597e+003	1.8955e+003	-2.1727e+006
355	89	1.2406e+004	-2.4114e+003	3.1377e+000	9.6546e+003	-7.8984e+002	0.0000e+000
	90	-1.2406e+004	2.4114e+003	-3.1377e+000	-9.6546e+003	-1.9612e+002	-7.5774e+005
356	88	1.8511e+004	2.3786e+004	1.2135e+000	-8.6664e+004	-7.4344e+001	2.7334e+006
	83	-1.8511e+004	-2.3786e+004	-1.2135e+000	8.6664e+004	-7.0204e+002	1.2485e+007
358	82	2.9344e+004	4.4568e+002	1.0634e+003	0.0000e+000	0.0000e+000	0.0000e+000
	88	-2.9344e+004	-4.4568e+002	-1.0634e+003	0.0000e+000	-3.5093e+005	1.4707e+005
359	81	1.4717e+004	-2.6263e+004	-3.2295e+001	0.0000e+000	0.0000e+000	0.0000e+000
	83	-1.4717e+004	2.6263e+004	3.2295e+001	0.0000e+000	1.7762e+004	-1.4445e+007
362	229	1.9425e+003	1.3482e+001	-3.4561e-001	-1.2406e+000	1.4414e+001	1.8133e+002
	228	-1.9425e+003	-1.3482e+001	3.4561e-001	1.2406e+000	-4.0452e+000	2.2311e+002
363	4	5.3620e+003	5.0537e+001	-6.0741e-002	-5.6369e-001	5.8617e-001	1.1288e+003
	225	-5.3620e+003	-5.0537e+001	6.0741e-002	5.6369e-001	2.9302e+000	1.7968e+003
364	6	-2.4027e+002	-1.7074e+000	7.2778e-001	-1.5159e+000	-1.9943e+001	1.6318e+001
	5	2.4027e+002	1.7074e+000	-7.2778e-001	1.5159e+000	-1.8903e+000	-6.7542e+001
365	69	-5.0780e+002	2.4648e+000	2.8464e-001	-1.5663e+000	-1.2873e+001	8.1640e+001
	50	5.0780e+002	-2.4648e+000	-2.8464e-001	1.5663e+000	-1.9225e+000	4.6478e+001
366	12	-6.9478e+002	-6.9042e-001	1.1273e-001	-1.3581e+000	-8.2556e+000	-7.3666e+000
	9	6.9478e+002	6.9042e-001	-1.1273e-001	1.3581e+000	-8.1378e-002	-4.3695e+001
367	49	1.3939e+001	-1.4152e+000	2.1053e-003	-1.3435e+000	-3.2397e+000	-5.8999e+001
	48	-1.3939e+001	1.4152e+000	-2.1053e-003	1.3435e+000	3.0376e+000	-7.6816e+001
368	47	1.3044e+002	-2.7359e-002	4.0771e-003	-1.0343e-001	-4.7318e-001	-2.2380e+000
	46	-1.3044e+002	2.7359e-002	-4.0771e-003	1.0343e-001	-7.8579e-003	-9.8994e-001
369	226	-2.2364e+002	3.4181e+001	-9.9670e+000	-9.8908e+001	6.8510e+002	1.1258e+004
	227	2.2364e+002	-3.4181e+001	9.9670e+000	9.8908e+001	7.1027e+002	-6.4724e+003
372	69	8.2827e+003	9.0204e-005	6.1524e-006	9.1538e-008	-1.5637e+002	8.4664e+000
	6	-8.2827e+003	-9.0204e-005	-6.1524e-006	-9.1538e-008	1.5637e+002	-8.4388e+000
373	12	2.3550e+004	8.5775e-005	-2.2508e-006	7.5988e-008	-6.2520e+002	1.7051e+001
	69	-2.3550e+004	-8.5775e-005	2.2508e-006	-7.5988e-008	6.2520e+002	-1.7025e+001
374	49	4.5142e+004	1.1997e-004	1.8288e-005	2.8744e-007	-1.0200e+003	7.1770e+001
	12	-4.5142e+004	-1.1997e-004	-1.8288e-005	-2.8744e-007	1.0200e+003	-7.1733e+001
375	47	7.5947e+004	1.3329e-004	5.4907e-005	9.6524e-007	-1.6646e+003	2.2676e+002
	49	-7.5947e+004	-1.3329e-004	-5.4907e-005	-9.6524e-007	1.6646e+003	-2.2672e+002
376	226	1.2105e+005	-3.6992e-008	2.7566e-004	-1.5163e-006	-2.1710e+003	7.8294e+002
	47	-1.2105e+005	3.6992e-008	-2.7566e-004	1.5163e-006	2.1709e+003	-7.8294e+002
377	4	1.0089e+005	-2.8527e-005	3.6521e-004	-2.3058e-007	3.0138e+003	8.9881e+002
	226	-1.0089e+005	2.8527e-005	-3.6521e-004	2.3058e-007	-3.0139e+003	-8.9883e+002
378	229	2.1992e+003	-2.1943e-004	-8.9835e-007	2.7700e-006	4.0240e+002	-9.8180e+001
	4	-2.1992e+003	2.1943e-004	8.9835e-007	-2.7700e-006	-4.0240e+002	9.8146e+001
379	225	-1.7937e+003	1.4645e+002	-1.0208e-005	4.8241e-006	-3.1240e+002	3.7536e+003
	228	1.8437e+003	1.4645e+002	1.0208e-005	-4.8241e-006	3.1241e+002	-3.7536e+003
380	227	-6.5891e+004	3.6530e+002	8.2722e-005	-3.9135e-006	-2.6799e+002	2.3389e+004
	225	6.5991e+004	3.6530e+002	-8.2722e-005	3.9135e-006	2.6796e+002	-2.3389e+004
381	46	-9.1745e+004	2.9939e+002	2.4674e-004	4.0584e-006	3.0089e+003	1.5871e+004
	227	9.1680e+004	2.9939e+002	-2.4674e-004	-4.0584e-006	-3.0090e+003	-1.5871e+004
382	48	-5.4114e+004	2.9939e+002	4.1749e-005	9.0895e-007	1.8529e+003	1.5266e+004
	46	5.4048e+004	2.9939e+002	-4.1749e-005	-9.0895e-007	-1.8529e+003	-1.5266e+004

383	9	-2.8892e+004	2.9939e+002	-1.0581e-006	2.9821e-007	4.5799e+002	1.5102e+004
	48	2.8827e+004	2.9939e+002	1.0581e-006	-2.9821e-007	-4.5799e+002	-1.5102e+004
384	50	-1.2086e+004	3.0091e+002	-8.2109e-006	7.8003e-008	3.1804e+002	1.5199e+004
	9	1.2019e+004	3.0091e+002	8.2109e-006	-7.8003e-008	-3.1804e+002	-1.5199e+004
385	5	-3.0631e+003	3.0091e+002	3.6901e-006	9.2936e-008	-3.0453e+002	1.5191e+004
	50	2.9969e+003	3.0091e+002	-3.6901e-006	-9.2936e-008	3.0453e+002	-1.5191e+004
386	220	1.3059e+005	3.7720e+002	-2.2081e+002	-3.1954e+004	6.4479e+004	1.3391e+005
	226	-1.3059e+005	-3.7720e+002	2.2081e+002	3.1954e+004	1.3908e+004	0.0000e+000
388	220	3.0211e+003	-7.1817e+004	2.0243e+001	-1.4685e+005	-1.6049e+003	-2.6335e+007
	224	-3.0211e+003	7.1817e+004	-2.0243e+001	1.4685e+005	-5.7899e+003	9.9904e+004
389	223	1.4196e+004	-2.3404e+003	8.7559e+000	-4.6846e+003	-2.6437e+003	6.8100e+005
	221	-1.4196e+004	2.3404e+003	-8.7559e+000	4.6846e+003	-1.5952e+003	-1.8140e+006
390	222	1.1418e+004	-2.0466e+003	-2.3041e+000	-1.1261e+004	5.6193e+002	0.0000e+000
	223	-1.1418e+004	2.0466e+003	2.3041e+000	1.1261e+004	1.6210e+002	-6.4311e+005
391	221	1.8494e+004	2.4841e+004	3.5253e+000	3.6542e+004	-1.0468e+003	3.2893e+006
	220	-1.8494e+004	-2.4841e+004	-3.5253e+000	-3.6542e+004	-1.2086e+003	1.2604e+007
393	219	3.1119e+004	-4.7515e+003	1.2898e+001	0.0000e+000	0.0000e+000	0.0000e+000
	221	-3.1119e+004	4.7515e+003	-1.2898e+001	0.0000e+000	-4.2564e+003	-1.5680e+006
394	218	1.4416e+004	2.5967e+004	-6.3787e+000	0.0000e+000	0.0000e+000	0.0000e+000
	220	-1.4416e+004	-2.5967e+004	6.3787e+000	0.0000e+000	3.5083e+003	1.4282e+007
397	175	1.9473e+003	2.3837e+001	-3.5282e-001	-8.5671e-001	1.4365e+001	3.3882e+002
	174	-1.9473e+003	-2.3837e+001	3.5282e-001	8.5671e-001	-3.7808e+000	3.7629e+002
398	176	5.3478e+003	2.2937e+001	-5.6636e-002	-5.9196e-001	4.5968e-001	9.4558e+002
	171	-5.3478e+003	-2.2937e+001	5.6636e-002	5.9196e-001	2.8191e+000	3.8227e+002
399	184	-2.3570e+002	-2.1927e+000	7.3553e-001	2.0309e+000	-2.0044e+001	3.8967e+001
	183	2.3570e+002	2.1927e+000	-7.3553e-001	-2.0309e+000	-2.0216e+000	-1.0475e+002
400	212	-5.0101e+002	-2.2413e+000	2.8806e-001	1.4017e+000	-1.2937e+001	7.8809e+001
	211	5.0101e+002	2.2413e+000	-2.8806e-001	-1.4017e+000	-2.0364e+000	-1.9531e+002
401	186	-6.8230e+002	-3.9201e+000	1.1454e-001	-2.4021e-002	-8.3032e+000	-6.4079e+001
	185	6.8230e+002	3.9201e+000	-1.1454e-001	2.4021e-002	-1.6809e-001	-2.2584e+002
402	202	2.7659e+001	-5.4446e+000	2.8727e-003	-6.1393e-001	-3.2497e+000	-1.9310e+002
	201	-2.7659e+001	5.4446e+000	-2.8727e-003	6.1393e-001	2.9740e+000	-3.2943e+002
403	194	9.0275e+002	-1.3173e+000	2.8706e-002	-1.6054e+000	-3.3297e+000	-4.8499e+001
	193	-9.0275e+002	1.3173e+000	-2.8706e-002	1.6054e+000	-5.7186e-002	-1.0692e+002
404	172	-2.5685e+002	-3.4374e+001	-9.7908e+000	-2.2724e+002	6.0596e+002	-1.3827e+004
	173	2.5685e+002	3.4374e+001	9.7908e+000	2.2724e+002	7.6476e+002	9.0142e+003
407	212	8.2903e+003	8.9983e-005	1.0021e-004	-9.4070e-008	-4.1012e+002	8.4960e+000
	184	-8.2903e+003	-8.9983e-005	-1.0021e-004	9.4070e-008	4.1008e+002	-8.4685e+000
408	186	2.3571e+004	8.5437e-005	1.1908e-004	-3.8242e-008	-8.8102e+000	1.7095e+001
	212	-2.3571e+004	-8.5437e-005	-1.1908e-004	3.8242e-008	8.7738e+000	-1.7069e+001
409	202	4.5174e+004	1.1904e-004	1.6000e-004	4.2914e-008	-6.8458e+002	7.1892e+001
	186	-4.5174e+004	-1.1904e-004	-1.6000e-004	-4.2914e-008	6.8453e+002	-7.1856e+001
410	194	7.6001e+004	1.3150e-004	2.0932e-004	4.7460e-007	-1.1921e+003	2.2721e+002
	202	-7.6001e+004	-1.3150e-004	-2.0932e-004	-4.7460e-007	1.1921e+003	-2.2717e+002
411	172	1.2114e+005	-4.4365e-007	2.8697e-004	5.4670e-006	-2.1012e+003	7.8415e+002
	194	-1.2114e+005	4.4365e-007	-2.8697e-004	-5.4670e-006	2.1011e+003	-7.8415e+002
412	176	1.0130e+005	-3.0927e-005	2.6978e-004	-1.9364e-006	2.3847e+003	9.0188e+002
	172	-1.0130e+005	3.0927e-005	-2.6978e-004	1.9364e-006	-2.3848e+003	-9.0190e+002
413	175	2.1867e+003	-2.1350e-004	1.2348e-004	1.6017e-006	7.8099e+002	-9.8034e+001
	176	-2.1867e+003	2.1350e-004	-1.2348e-004	-1.6017e-006	-7.8101e+002	9.8001e+001
414	171	-1.8156e+003	1.4645e+002	9.5118e-005	2.5600e-006	-1.3648e+001	3.7535e+003
	174	1.8656e+003	1.4645e+002	-9.5118e-005	-2.5600e-006	1.3634e+001	-3.7536e+003
415	173	-6.6035e+004	3.6530e+002	1.5499e-004	3.7587e-006	4.3808e+002	2.3392e+004
	171	6.6135e+004	3.6530e+002	-1.5499e-004	-3.7587e-006	-4.3814e+002	-2.3391e+004
416	193	-9.1958e+004	2.9939e+002	-3.8106e-005	-9.9841e-008	-1.9030e+003	1.5871e+004
	173	9.1892e+004	2.9939e+002	3.8106e-005	9.9841e-008	1.9030e+003	-1.5871e+004
417	201	-5.4269e+004	2.9939e+002	1.3407e-004	5.7367e-007	-1.1299e+003	1.5267e+004
	193	5.4203e+004	2.9939e+002	-1.3407e-004	-5.7367e-007	1.1299e+003	-1.5267e+004
418	185	-2.9003e+004	2.9939e+002	1.4756e-004	5.4023e-008	2.1085e+001	1.5102e+004
	201	2.8937e+004	2.9939e+002	-1.4756e-004	-5.4023e-008	-2.1130e+001	-1.5102e+004
419	211	-1.2157e+004	3.0091e+002	1.1526e-004	-3.7724e-008	-3.9391e+002	1.5199e+004
	185	1.2091e+004	3.0091e+002	-1.1526e-004	3.7724e-008	3.9388e+002	-1.5199e+004
420	183	-3.0954e+003	3.0091e+002	1.0031e-004	-9.3288e-008	7.2484e+002	1.5191e+004
	211	3.0292e+003	3.0091e+002	-1.0031e-004	9.3288e-008	-7.2487e+002	-1.5191e+004
421	166	1.3153e+005	-7.1103e+002	-3.7325e+001	-3.3226e+004	2.8632e+004	-2.5242e+005
	172	-1.3153e+005	7.1103e+002	3.7325e+001	3.3226e+004	-1.5381e+004	0.0000e+000
423	166	-2.7485e+003	-7.3349e+004	6.9587e+001	-1.5352e+005	-1.1812e+004	-2.6915e+007
	170	2.7485e+003	7.3349e+004	-6.9587e+001	1.5352e+005	-1.3608e+004	1.2096e+005

424	169	1.1661e+004	-2.1285e+003	-2.5540e+001	1.3370e+004	4.2244e+003	6.1916e+005
	167	-1.1661e+004	2.1285e+003	2.5540e+001	-1.3370e+004	8.1396e+003	-1.6496e+006
425	168	9.4702e+003	-1.8650e+003	-5.9256e+000	9.9352e+003	6.3545e+002	0.0000e+000
	169	-9.4702e+003	1.8650e+003	5.9256e+000	-9.9352e+003	1.2266e+003	-5.8606e+005
426	167	3.1095e+004	2.8418e+004	1.5192e+001	-4.1058e+004	-9.7691e+002	3.2845e+006
	166	-2.7656e+004	-1.9028e+004	-1.5192e+001	4.1058e+004	-8.7428e+003	1.0768e+007
428	165	3.5078e+004	-4.3141e+003	-1.8156e+001	0.0000e+000	0.0000e+000	0.0000e+000
	167	-3.5078e+004	4.3141e+003	1.8156e+001	0.0000e+000	5.9916e+003	-1.4237e+006
431	121	1.9877e+003	5.4416e+001	-3.3928e-001	-1.8200e+000	1.4535e+001	8.3693e+002
	120	-1.9877e+003	-5.4416e+001	3.3928e-001	1.8200e+000	-4.3564e+000	7.9555e+002
432	122	5.4241e+003	-2.6664e+001	-5.9935e-002	-1.2175e+000	7.9374e-001	4.6655e+002
	117	-5.4241e+003	2.6664e+001	5.9935e-002	1.2175e+000	2.6760e+000	-2.0101e+003
433	130	-2.1988e+002	1.1051e+001	7.6154e-001	1.0436e+001	-2.0638e+001	2.6260e+002
	129	2.1988e+002	-1.1051e+001	-7.6154e-001	-1.0436e+001	-2.2086e+000	6.8922e+001
434	158	-4.7718e+002	-1.6519e+001	3.0914e-001	6.7510e+000	-1.3576e+001	-1.3894e+002
	157	4.7718e+002	1.6519e+001	-3.0914e-001	-6.7510e+000	-2.4930e+000	-7.1972e+002
435	132	-6.3860e+002	-1.3764e+001	1.2436e-001	2.9499e+000	-8.7443e+000	-3.4277e+002
	131	6.3860e+002	1.3764e+001	-1.2436e-001	-2.9499e+000	-4.5282e-001	-6.7516e+002
436	148	7.6548e+001	-1.5397e+001	7.2930e-003	1.1791e+000	-3.5114e+000	-5.7765e+002
	147	-7.6548e+001	1.5397e+001	-7.2930e-003	-1.1791e+000	2.8115e+000	-9.0001e+002
437	140	9.3935e+002	-3.1432e+000	3.0374e-002	-1.6939e+000	-3.4549e+000	-3.4436e+001
	139	-9.3935e+002	3.1432e+000	-3.0374e-002	1.6939e+000	-1.2883e-001	-3.3642e+002
438	118	-2.2230e+001	2.5601e+002	-1.0968e+001	-3.0324e+002	5.6787e+002	-2.1962e+004
	119	2.2230e+001	-2.5601e+002	1.0968e+001	3.0324e+002	9.6764e+002	5.7803e+004
441	158	8.3461e+003	9.1652e-005	4.0539e-004	-4.7013e-007	-9.4450e+001	8.7041e+000
	130	-8.3461e+003	-9.1652e-005	-4.0539e-004	4.7013e-007	9.4326e+001	-8.6760e+000
442	132	2.3768e+004	8.6637e-005	4.0801e-004	-2.4064e-007	1.4869e+003	1.7501e+001
	158	-2.3768e+004	-8.6637e-005	-4.0801e-004	2.4064e-007	-1.4870e+003	-1.7475e+001
443	148	4.5506e+004	1.2094e-004	4.8418e-004	-4.1494e-007	9.5261e+002	7.3216e+001
	132	-4.5506e+004	-1.2094e-004	-4.8418e-004	4.1494e-007	-9.5276e+002	-7.3179e+001
444	140	7.6426e+004	1.3374e-004	4.7916e-004	-1.9149e-007	1.1194e+003	2.3043e+002
	148	-7.6426e+004	-1.3374e-004	-4.7916e-004	1.9149e-007	-1.1196e+003	-2.3039e+002
445	118	1.2156e+005	3.2055e-006	4.3007e-004	9.2400e-006	-2.3002e+002	7.9208e+002
	140	-1.2156e+005	-3.2055e-006	-4.3007e-004	-9.2400e-006	2.2989e+002	-7.9208e+002
446	122	1.0126e+005	-2.1344e-005	-6.9221e-006	1.0569e-006	1.9768e+003	9.0504e+002
	118	-1.0126e+005	2.1344e-005	6.9221e-006	-1.0569e-006	-1.9768e+003	-9.0505e+002
447	121	2.1992e+003	-2.2406e-004	2.7357e-004	2.2345e-006	1.7390e+003	-9.5660e+001
	122	-2.1992e+003	2.2406e-004	-2.7357e-004	-2.2345e-006	-1.7390e+003	9.5625e+001
448	117	-1.8660e+003	1.4645e+002	1.8829e-004	1.4886e-006	2.4577e+002	3.7597e+003
	120	1.9160e+003	-1.4645e+002	-1.8829e-004	-1.4886e-006	-2.4580e+002	-3.7597e+003
449	119	-6.6877e+004	3.6530e+002	2.9916e-004	2.0049e-005	-2.2848e+002	2.3397e+004
	117	6.6977e+004	-3.6530e+002	-2.9916e-004	-2.0049e-005	2.2837e+002	-2.3397e+004
450	139	-9.3624e+004	2.9939e+002	-2.4881e-004	-1.1585e-005	-9.7697e+003	1.5880e+004
	119	9.3558e+004	-2.9939e+002	2.4881e-004	1.1585e-005	9.7698e+003	-1.5880e+004
451	147	-5.5693e+004	2.9939e+002	4.0721e-004	-3.8082e-008	-6.2096e+003	1.5270e+004
	139	5.5627e+004	-2.9939e+002	-4.0721e-004	3.8082e-008	6.2095e+003	-1.5270e+004
452	131	-3.0044e+004	2.9939e+002	5.1064e-004	-4.0914e-007	-1.7496e+003	1.5104e+004
	147	2.9978e+004	-2.9939e+002	-5.1064e-004	4.0914e-007	1.7494e+003	-1.5104e+004
453	157	-1.2801e+004	3.0091e+002	4.1899e-004	-2.4420e-007	-1.7939e+003	1.5200e+004
	131	1.2735e+004	-3.0091e+002	-4.1899e-004	2.4420e-007	1.7938e+003	-1.5200e+004
454	129	-3.3057e+003	3.0091e+002	4.1058e-004	-4.7171e-007	1.5012e+003	1.5191e+004
	157	3.2395e+003	-3.0091e+002	-4.1058e-004	4.7171e-007	-1.5014e+003	-1.5191e+004
455	112	1.3056e+005	-6.2258e+002	-9.1478e+000	-1.2122e+004	2.9663e+004	-2.2102e+005
	118	-1.3056e+005	6.2258e+002	9.1478e+000	1.2122e+004	-2.6416e+004	0.0000e+000
457	112	-2.4454e+003	-7.2028e+004	-7.0977e+001	-2.2934e+005	1.3445e+004	-2.6394e+007
	116	2.4454e+003	7.2028e+004	7.0977e+001	2.2934e+005	1.2483e+004	8.2063e+004
458	115	1.1849e+004	-2.0744e+003	2.6832e+001	-6.0039e+003	-5.1128e+003	6.0310e+005
	113	-1.1849e+004	2.0744e+003	-2.6832e+001	6.0039e+003	-7.8769e+003	-1.6074e+006
459	114	9.2854e+003	-1.8158e+003	-5.6540e-001	-5.3436e+003	7.2820e+001	0.0000e+000
	115	-9.2854e+003	1.8158e+003	5.6540e-001	5.3436e+003	1.0485e+002	-5.7059e+005
460	113	3.0822e+004	2.7897e+004	-8.5084e-001	-2.4822e+004	-2.7940e+003	3.2355e+006
	112	-2.7384e+004	-1.8506e+004	8.5084e-001	2.4822e+004	3.3384e+003	1.0483e+007
462	111	3.4611e+004	-4.2055e+003	1.6407e+001	0.0000e+000	0.0000e+000	0.0000e+000
	113	-3.4611e+004	4.2055e+003	-1.6407e+001	0.0000e+000	-5.4143e+003	-1.3878e+006
465	67	2.2606e+003	2.6872e+001	-1.4622e-001	-1.8674e+001	1.0933e+001	4.6475e+002
	66	-2.2606e+003	-2.6872e+001	1.4622e-001	1.8674e+001	-6.5459e+000	3.4140e+002
466	68	5.4706e+003	1.6917e+002	-1.8739e-001	-5.3518e+000	3.5037e+000	4.1773e+003
	63	-5.4706e+003	-1.6917e+002	1.8739e-001	5.3518e+000	7.3446e+000	5.6161e+003

467	76	-1.7188e+002	1.1337e+002	8.3665e-001	5.4611e+001	-2.2282e+001	2.6740e+003
	75	1.7188e+002	-1.1337e+002	-8.3665e-001	-5.4611e+001	-2.8177e+000	7.2715e+002
468	104	-4.0327e+002	-3.2736e+001	3.7270e-001	3.7335e+001	-1.5394e+001	6.7741e+002
	103	4.0327e+002	3.2736e+001	-3.7270e-001	-3.7335e+001	-3.9785e+000	-2.3790e+003
469	78	-5.0989e+002	1.2443e+001	1.4343e-001	2.1670e+001	-9.5715e+000	1.7193e+003
	77	5.0989e+002	-1.2443e+001	-1.4343e-001	-2.1670e+001	-1.0360e+000	-7.9903e+002
470	94	1.8590e+002	-7.8647e+000	1.5330e-002	1.0554e+001	-4.0084e+000	6.1800e+002
	93	-1.8590e+002	7.8647e+000	-1.5330e-002	-1.0554e+001	2.5372e+000	-1.3728e+003
471	86	9.5607e+002	5.3357e+000	3.0902e-002	-1.9465e+000	-3.6666e+000	1.0499e+003
	85	-9.5607e+002	-5.3357e+000	-3.0902e-002	1.9465e+000	2.0532e-002	-4.2035e+002
472	64	3.4404e+002	2.0135e+003	-1.8765e+001	-1.0568e+003	7.4637e+002	3.1547e+004
	65	-3.4404e+002	-2.0135e+003	1.8765e+001	1.0568e+003	1.8808e+003	2.5035e+005
475	104	8.5364e+003	9.7405e-005	1.1789e-003	-2.5882e-006	7.1048e+003	9.4498e+000
	76	-8.5364e+003	-9.7405e-005	-1.1789e-003	2.5882e-006	-7.1052e+003	-9.4200e+000
476	78	2.4393e+004	9.1034e-005	1.0948e-003	-1.7755e-006	8.1803e+003	1.8820e+001
	104	-2.4393e+004	-9.1034e-005	-1.0948e-003	1.7755e-006	-8.1807e+003	-1.8792e+001
477	94	4.6590e+004	1.2876e-004	1.0973e-003	-4.4832e-006	6.8215e+003	7.7663e+001
	78	-4.6590e+004	-1.2876e-004	-1.0973e-003	4.4832e-006	-6.8218e+003	-7.7624e+001
478	86	7.7845e+004	1.4764e-004	1.1124e-003	-9.7093e-006	3.7908e+003	2.4125e+002
	94	-7.7845e+004	-1.4764e-004	-1.1124e-003	9.7093e-006	-3.7912e+003	-2.4121e+002
479	64	1.2308e+005	4.6253e-005	2.1857e-003	-2.6444e-005	-5.2486e+003	8.2525e+002
	86	-1.2308e+005	-4.6253e-005	-2.1857e-003	2.6444e-005	5.2480e+003	-8.2524e+002
480	68	9.9444e+004	4.7714e-005	-5.1660e-004	-1.7303e-005	8.7903e+003	9.0653e+002
	64	-9.9444e+004	-4.7714e-005	5.1660e-004	1.7303e-005	-8.7901e+003	-9.0651e+002
481	67	2.0881e+003	-1.9585e-004	-1.5599e-003	4.1839e-005	-4.2303e+002	-7.3336e+001
	68	-2.0881e+003	1.9585e-004	1.5599e-003	-4.1839e-005	4.2327e+002	7.3306e+001
482	63	-2.2240e+003	1.4645e+002	-1.6683e-003	4.5452e-005	5.3890e+002	3.7936e+003
	66	2.2740e+003	1.4645e+002	1.6683e-003	-4.5452e-005	-5.3865e+002	-3.7936e+003
483	65	-7.0109e+004	3.6530e+002	-1.3087e-003	3.1296e-005	-8.7275e+003	2.3401e+004
	63	7.0209e+004	3.6530e+002	1.3087e-003	-3.1296e-005	8.7280e+003	-2.3401e+004
484	85	-9.9312e+004	2.9939e+002	-2.1064e-003	-8.4400e-005	-3.1042e+004	1.5908e+004
	65	9.9247e+004	2.9939e+002	2.1064e-003	8.4400e-005	3.1042e+004	-1.5908e+004
485	93	-6.0392e+004	2.9939e+002	2.9360e-004	-9.3993e-006	-2.0608e+004	1.5280e+004
	85	6.0326e+004	2.9939e+002	-2.9360e-004	9.3993e-006	2.0608e+004	-1.5280e+004
486	77	-3.3506e+004	2.9939e+002	1.0331e-003	-4.4976e-006	-9.4334e+003	1.5108e+004
	93	3.3440e+004	2.9939e+002	-1.0331e-003	4.4976e-006	9.4331e+003	-1.5108e+004
487	103	-1.4910e+004	3.0091e+002	1.0431e-003	-1.7970e-006	-6.1393e+003	1.5201e+004
	77	1.4844e+004	3.0091e+002	-1.0431e-003	1.7970e-006	6.1390e+003	-1.5201e+004
488	75	-4.0766e+003	3.0091e+002	1.1830e-003	-2.6177e-006	1.1917e+003	1.5192e+004
	103	4.0104e+003	3.0091e+002	-1.1830e-003	2.6177e-006	-1.1921e+003	-1.5192e+004
489	58	1.2760e+005	1.3753e+003	-3.1542e+002	-7.8467e+004	7.5000e+004	4.8825e+005
	64	-1.2760e+005	-1.3753e+003	3.1542e+002	7.8467e+004	3.6974e+004	0.0000e+000
491	58	5.4549e+003	-6.5366e+004	-9.3790e+000	-7.5979e+005	3.6448e+003	-2.3847e+007
	62	-5.4549e+003	6.5366e+004	9.3790e+000	7.5979e+005	-2.1869e+002	-3.0770e+004
492	61	1.2434e+004	-2.0490e+003	-1.8222e+001	6.2090e+003	3.2779e+003	5.9026e+005
	59	-1.2434e+004	2.0490e+003	1.8222e+001	-6.2090e+003	5.5438e+003	-1.5822e+006
493	60	9.4745e+003	-1.7726e+003	-1.3237e+001	4.9397e+003	1.6721e+003	0.0000e+000
	61	-9.4745e+003	1.7726e+003	1.3237e+001	-4.9397e+003	2.4873e+003	-5.5700e+005
494	59	1.8706e+004	2.2082e+004	-4.3942e+000	-6.9394e+004	1.9937e+003	2.9917e+006
	58	-1.8706e+004	-2.2082e+004	4.3942e+000	6.9394e+004	8.1136e+002	1.1136e+007
496	57	2.7601e+004	-4.1265e+003	-9.8887e+000	0.0000e+000	0.0000e+000	0.0000e+000
	59	-2.7601e+004	4.1265e+003	9.8887e+000	0.0000e+000	3.2633e+003	-1.3618e+006
497	56	1.6731e+004	2.2762e+004	3.1295e+001	0.0000e+000	0.0000e+000	0.0000e+000
	58	-1.6731e+004	-2.2762e+004	-3.1295e+001	0.0000e+000	-1.7212e+004	1.2519e+007
500	43	1.2713e+003	4.6450e+002	-7.0385e-002	-8.8512e+001	6.8327e+000	7.7970e+003
	42	-1.2713e+003	-4.6450e+002	7.0385e-002	8.8512e+001	-4.7212e+000	6.1379e+003
501	44	2.7426e+003	2.6984e+002	-2.2600e-001	-2.9327e+001	6.5955e+000	9.7819e+003
	39	-2.7426e+003	-2.6984e+002	2.2600e-001	2.9327e+001	6.4880e+000	5.8394e+003
502	52	1.1447e+000	2.4751e+002	5.9503e-001	1.1984e+002	-1.4548e+001	5.1598e+003
	51	-1.1447e+000	-2.4751e+002	-5.9503e-001	-1.1984e+002	-3.3025e+000	2.2655e+003
503	29	-5.3989e+001	-8.3019e+001	3.1084e-001	7.0208e+001	-1.1248e+001	-2.7048e+002
	28	5.3989e+001	8.3019e+001	-3.1084e-001	-7.0208e+001	-4.9095e+000	-4.0447e+003
504	54	2.5068e+001	-1.8574e+001	1.2675e-001	3.8105e+001	-7.1101e+000	4.6851e+002
	53	-2.5068e+001	1.8574e+001	-1.2675e-001	-3.8105e+001	-2.2643e+000	-1.8422e+003
505	19	5.7224e+002	-5.6085e+001	2.8109e-002	1.6511e+001	-3.0345e+000	-1.8524e+003
	18	-5.7224e+002	5.6085e+001	-2.8109e-002	-1.6511e+001	3.3678e-001	-3.5302e+003
506	11	1.0501e+003	-3.8785e+000	3.5801e-002	-4.0063e+000	-2.6963e+000	2.8946e+002
	10	-1.0501e+003	3.8785e+000	-3.5801e-002	4.0063e+000	-1.5277e+000	-7.4707e+002

507	40	4.3166e+002	1.9409e+003	-1.7312e+001	-2.0275e+003	6.5947e+002	1.6508e+004
	41	-4.3166e+002	-1.9409e+003	1.7312e+001	2.0275e+003	1.7642e+003	2.5522e+005
510	29	4.8314e+003	5.7797e-005	3.6548e-003	-5.2996e-006	1.4774e+004	6.3011e+000
	52	-4.8314e+003	-5.7797e-005	-3.6548e-003	5.2996e-006	-1.4775e+004	-6.2834e+000
511	54	1.4063e+004	5.1650e-005	3.0726e-003	-2.9791e-006	1.7110e+004	1.2228e+001
	29	-1.4063e+004	-5.1650e-005	-3.0726e-003	2.9791e-006	-1.7111e+004	-1.2212e+001
512	19	2.6551e+004	6.9577e-005	3.1030e-003	-6.0705e-006	1.8705e+004	4.7887e+001
	54	-2.6551e+004	-6.9577e-005	-3.1030e-003	6.0705e-006	-1.8706e+004	-4.7866e+001
513	11	4.3656e+004	6.1038e-005	2.3418e-003	-8.8389e-006	1.9454e+004	1.4501e+002
	19	-4.3656e+004	-6.1038e-005	-2.3418e-003	8.8389e-006	-1.9455e+004	-1.4499e+002
514	40	6.8126e+004	-7.2875e-005	2.2367e-003	-1.3398e-005	1.1366e+004	4.6414e+002
	11	-6.8126e+004	7.2875e-005	-2.2367e-003	1.3398e-005	-1.1367e+004	-4.6416e+002
515	44	5.8455e+004	-8.2379e-005	-3.1739e-003	1.5582e-005	4.1920e+004	5.7187e+002
	40	-5.8455e+004	8.2379e-005	3.1739e-003	-1.5582e-005	-4.1919e+004	-5.7190e+002
516	43	1.2671e+003	-1.4212e-004	-5.0940e-003	1.6907e-004	8.1426e+003	-3.7080e+000
	44	-1.2671e+003	1.4212e-004	5.0940e-003	-1.6907e-004	-8.1419e+003	3.6859e+000
517	39	-1.6619e+003	1.4645e+002	-6.2762e-003	1.6796e-004	6.4936e+002	3.7472e+003
	42	1.7119e+003	1.4645e+002	6.2762e-003	-1.6796e-004	-6.4843e+002	-3.7472e+003
518	41	-4.7395e+004	3.6530e+002	-4.5446e-003	7.5282e-005	-3.6561e+004	2.3037e+004
	39	4.7495e+004	3.6530e+002	4.5446e-003	-7.5282e-005	3.6563e+004	-2.3037e+004
519	10	-6.1964e+004	2.9939e+002	-2.9035e-003	-7.5530e-005	-7.4886e+004	1.5536e+004
	41	6.1898e+004	2.9939e+002	2.9035e-003	7.5530e-005	7.4886e+004	-1.5536e+004
520	18	-3.9639e+004	2.9939e+002	1.7790e-003	-8.4964e-006	-5.0284e+004	1.5183e+004
	10	3.9573e+004	2.9939e+002	-1.7790e-003	8.4964e-006	5.0284e+004	-1.5183e+004
521	53	-2.3199e+004	2.9939e+002	3.3162e-003	-6.1099e-006	-2.7140e+004	1.5078e+004
	18	2.3133e+004	2.9939e+002	-3.3162e-003	6.1099e-006	2.7139e+004	-1.5078e+004
522	28	-1.1455e+004	3.0091e+002	3.1043e-003	-3.0252e-006	-1.5489e+004	1.5195e+004
	53	1.1389e+004	3.0091e+002	-3.1043e-003	3.0252e-006	1.5488e+004	-1.5195e+004
523	51	-3.5650e+003	3.0091e+002	3.6566e-003	-5.3602e-006	-1.5633e+003	1.5189e+004
	28	3.4988e+003	3.0091e+002	-3.6566e-003	5.3602e-006	1.5622e+003	-1.5189e+004
525	34	7.4281e+004	-2.1544e+002	-3.8875e+002	-9.9148e+004	1.0296e+005	-7.6480e+004
	40	-7.4281e+004	2.1544e+002	3.8875e+002	9.9148e+004	-3.5050e+004	0.0000e+000
527	34	-1.7322e+003	-4.8249e+004	4.3838e+001	-7.0231e+005	-3.5179e+003	-1.7885e+007
	38	1.7322e+003	4.8249e+004	-4.3838e+001	7.0231e+005	-1.2496e+004	2.5994e+005
528	37	7.9284e+003	-1.5878e+003	-8.7461e+000	-1.1946e+004	-6.5616e+002	4.8327e+005
	35	-7.9284e+003	1.5878e+003	8.7461e+000	1.1946e+004	4.8902e+003	-1.2520e+006
529	36	9.5854e+003	-1.4918e+003	-2.7791e+001	-6.2703e+003	5.3585e+003	0.0000e+000
	37	-9.5854e+003	1.4918e+003	2.7791e+001	6.2703e+003	-3.3742e+003	-4.6877e+005
530	35	1.1995e+004	1.7263e+004	7.5094e+000	-5.5068e+004	-6.0173e+001	2.2306e+006
	34	-1.1995e+004	-1.7263e+004	-7.5094e+000	5.5068e+004	-4.7442e+003	8.8137e+006
532	3	2.1558e+004	-3.3107e+003	-2.2276e+000	0.0000e+000	0.0000e+000	0.0000e+000
	35	-2.1558e+004	3.3107e+003	2.2276e+000	0.0000e+000	7.3510e+002	-1.0925e+006
533	2	5.9427e+003	1.8362e+004	3.6051e+001	0.0000e+000	0.0000e+000	0.0000e+000
	34	-5.9427e+003	-1.8362e+004	-3.6051e+001	0.0000e+000	-1.9828e+004	1.0099e+007
108	160	0.0000e+000	-1.7353e+004	0.0000e+000	1.3039e+004	0.0000e+000	-9.4880e+004
	159	0.0000e+000	-1.8226e+004	0.0000e+000	-1.5820e+004	0.0000e+000	1.5881e+005
109	155	0.0000e+000	-1.8323e+004	0.0000e+000	3.1964e+004	0.0000e+000	-1.4091e+005
	156	0.0000e+000	-1.8121e+004	0.0000e+000	-2.9062e+004	0.0000e+000	1.2460e+005
267	16	0.0000e+000	1.1198e+003	0.0000e+000	2.0047e+002	0.0000e+000	4.6485e+004
	133	0.0000e+000	1.7758e-010	0.0000e+000	-2.8922e-010	0.0000e+000	-1.4545e-008
268	128	0.0000e+000	-1.5041e-010	0.0000e+000	2.2919e-010	0.0000e+000	-1.6575e-008
	15	0.0000e+000	-8.3033e+003	0.0000e+000	-3.0532e+003	0.0000e+000	6.8089e+005
291	17	0.0000e+000	-1.8162e+004	0.0000e+000	-6.9364e+002	0.0000e+000	-2.7516e+006
	16	0.0000e+000	-5.7805e+002	0.0000e+000	9.8599e+002	0.0000e+000	-4.7603e+004
292	15	0.0000e+000	-3.2681e+003	0.0000e+000	-6.7013e+003	0.0000e+000	1.3730e+006
	17	0.0000e+000	-1.9855e+004	0.0000e+000	6.9364e+002	0.0000e+000	2.7516e+006
301	196	0.0000e+000	1.6626e+002	0.0000e+000	2.8790e+003	0.0000e+000	9.2423e+003
	14	0.0000e+000	1.7826e-010	0.0000e+000	5.0932e-011	0.0000e+000	-3.6380e-009
302	13	0.0000e+000	-3.0013e-011	0.0000e+000	-1.4552e-010	0.0000e+000	-9.4878e-009
	195	0.0000e+000	-7.6727e+003	0.0000e+000	-3.4494e+003	0.0000e+000	6.3077e+005
325	197	0.0000e+000	-1.7136e+004	0.0000e+000	-2.3133e+003	0.0000e+000	-2.5165e+006
	196	0.0000e+000	-2.1275e+003	0.0000e+000	1.2082e+004	0.0000e+000	-1.3031e+004
326	195	0.0000e+000	-2.6745e+003	0.0000e+000	-7.8286e+003	0.0000e+000	1.3465e+006
	197	0.0000e+000	-1.8193e+004	0.0000e+000	2.3133e+003	0.0000e+000	2.5165e+006
335	81	0.0000e+000	-4.4520e+003	0.0000e+000	2.5693e+003	0.0000e+000	-1.7055e+005
	192	0.0000e+000	1.3461e-010	0.0000e+000	-5.0204e-010	0.0000e+000	-3.2189e-008
336	191	0.0000e+000	-5.0932e-011	0.0000e+000	-1.3824e-010	0.0000e+000	7.8871e-009
	80	0.0000e+000	-7.5952e+003	0.0000e+000	-2.4126e+003	0.0000e+000	6.2578e+005

360	82	0.0000e+000	-1.5448e+004	0.0000e+000	-1.9384e+003	0.0000e+000	-1.8519e+006
	81	0.0000e+000	-1.0189e+004	0.0000e+000	1.0748e+004	0.0000e+000	1.7563e+005
361	80	0.0000e+000	-2.1941e+003	0.0000e+000	-5.5296e+003	0.0000e+000	1.3082e+006
	82	0.0000e+000	-1.3896e+004	0.0000e+000	1.9384e+003	0.0000e+000	1.8519e+006
370	218	0.0000e+000	-4.3020e+003	0.0000e+000	-2.5642e+003	0.0000e+000	-1.6459e+005
	79	0.0000e+000	7.6761e-010	0.0000e+000	-4.4747e-010	0.0000e+000	4.1677e-008
371	74	0.0000e+000	-9.5497e-012	0.0000e+000	-1.0550e-010	0.0000e+000	5.4715e-009
	217	0.0000e+000	-7.0767e+003	0.0000e+000	-1.3159e+003	0.0000e+000	5.8253e+005
395	219	0.0000e+000	-1.6313e+004	0.0000e+000	1.2296e+003	0.0000e+000	-1.9822e+006
	218	0.0000e+000	-1.0053e+004	0.0000e+000	-1.0535e+004	0.0000e+000	1.6862e+005
396	217	0.0000e+000	-2.2719e+003	0.0000e+000	-2.6304e+003	0.0000e+000	1.2270e+006
	219	0.0000e+000	-1.4806e+004	0.0000e+000	-1.2296e+003	0.0000e+000	1.9822e+006
405	164	0.0000e+000	-1.9382e+002	0.0000e+000	-2.1900e+003	0.0000e+000	-4.7580e+003
	216	0.0000e+000	6.0027e-011	0.0000e+000	-6.5484e-011	0.0000e+000	1.0477e-009
406	215	0.0000e+000	-1.3642e-012	0.0000e+000	-1.0186e-010	0.0000e+000	2.0373e-010
	163	0.0000e+000	-6.1309e+003	0.0000e+000	-4.4066e+002	0.0000e+000	5.0454e+005
429	165	0.0000e+000	-1.7198e+004	0.0000e+000	1.1795e+003	0.0000e+000	-2.4790e+006
	164	0.0000e+000	-2.7957e+003	0.0000e+000	-9.0325e+003	0.0000e+000	3.8711e+000
430	163	0.0000e+000	-2.2211e+003	0.0000e+000	-7.5147e+002	0.0000e+000	1.1679e+006
	165	0.0000e+000	-1.7880e+004	0.0000e+000	-1.1795e+003	0.0000e+000	2.4790e+006
439	110	0.0000e+000	-7.1425e+002	0.0000e+000	3.1540e+003	0.0000e+000	-2.5004e+004
	162	0.0000e+000	7.2760e-011	0.0000e+000	4.2201e-010	0.0000e+000	3.3178e-009
440	161	0.0000e+000	5.4683e-011	0.0000e+000	-7.8217e-011	0.0000e+000	7.1304e-009
	109	0.0000e+000	-5.6926e+003	0.0000e+000	8.1231e+002	0.0000e+000	4.6843e+005
463	111	0.0000e+000	-1.7133e+004	0.0000e+000	-1.6650e+003	0.0000e+000	-2.4172e+006
	110	0.0000e+000	-3.7267e+003	0.0000e+000	1.2999e+004	0.0000e+000	2.0757e+004
464	109	0.0000e+000	-2.1311e+003	0.0000e+000	1.4711e+003	0.0000e+000	1.0979e+006
	111	0.0000e+000	-1.7478e+004	0.0000e+000	1.6650e+003	0.0000e+000	2.4172e+006
473	56	0.0000e+000	-5.1598e+003	0.0000e+000	4.4998e+002	0.0000e+000	-1.9817e+005
	108	0.0000e+000	3.9745e-010	0.0000e+000	6.1118e-010	0.0000e+000	9.6043e-009
474	107	0.0000e+000	-2.9218e-011	0.0000e+000	2.0191e-010	0.0000e+000	-3.3251e-009
	55	0.0000e+000	-5.4710e+003	0.0000e+000	1.4514e+003	0.0000e+000	4.5032e+005
498	57	0.0000e+000	-1.4883e+004	0.0000e+000	1.5277e+001	0.0000e+000	-1.6843e+006
	56	0.0000e+000	-1.1414e+004	0.0000e+000	1.7859e+003	0.0000e+000	2.0598e+005
499	55	0.0000e+000	-1.8741e+003	0.0000e+000	3.1324e+003	0.0000e+000	9.6504e+005
	57	0.0000e+000	-1.2718e+004	0.0000e+000	-1.5277e+001	0.0000e+000	1.6843e+006
508	2	0.0000e+000	-1.5979e+003	0.0000e+000	-3.0419e+003	0.0000e+000	-6.0351e+004
	33	0.0000e+000	1.8372e-010	0.0000e+000	-7.4215e-010	0.0000e+000	1.8626e-009
509	32	0.0000e+000	-4.4110e-011	0.0000e+000	-1.0914e-010	0.0000e+000	-3.2014e-010
	1	0.0000e+000	-4.2864e+003	0.0000e+000	2.9382e+002	0.0000e+000	3.5351e+005
534	3	0.0000e+000	-1.0958e+004	0.0000e+000	1.8098e+003	0.0000e+000	-1.4485e+006
	2	0.0000e+000	-4.4174e+003	0.0000e+000	-1.2593e+004	0.0000e+000	5.7266e+004
535	1	0.0000e+000	-1.3015e+003	0.0000e+000	9.3870e+002	0.0000e+000	8.1433e+005
	3	0.0000e+000	-1.0600e+004	0.0000e+000	-1.8098e+003	0.0000e+000	1.4485e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	145	2.3771e+000	9.3414e+000	-5.3051e+000	1.5826e+002	6.7938e+002	-4.8244e+001
	146	2.3193e+000	9.0519e+000	5.7115e+000	1.5586e+002	6.5668e+002	4.2394e+001
	141	8.3999e+000	1.0277e+001	5.2271e+000	1.5303e+002	5.1500e+002	4.0209e+001
	142	8.4540e+000	1.0548e+001	-5.7493e+000	1.6272e+002	5.0771e+002	-4.9305e+001
2	153	2.1541e+000	9.6854e+000	-5.0237e+000	1.6950e+002	7.4063e+002	-4.6722e+001
	154	2.2706e+000	1.0268e+001	6.1250e+000	1.7300e+002	7.3459e+002	4.8012e+001
	149	8.5902e+000	1.1541e+001	5.6576e+000	1.2553e+002	3.8138e+002	4.8860e+001
	150	8.4699e+000	1.0940e+001	-5.4493e+000	1.3807e+002	3.6397e+002	-4.4332e+001
3	50	2.1224e+002	6.9294e-004	-1.9340e+000	-2.9360e-003	-5.8540e-003	-9.6418e-005
	5	2.0984e+002	-1.0805e-004	-1.4699e+000	-5.2601e-003	-8.9862e-003	1.7722e-004
	177	2.0868e+002	-1.1988e-004	-9.3347e-001	2.5726e-003	1.0308e-002	5.8943e-004
	189	2.0628e+002	6.6673e-004	-1.3954e+000	-1.3942e-004	6.3969e-003	3.0710e-004
5	125	-2.1363e+003	-5.9506e+002	-2.6366e+001	-8.2536e+001	-3.7962e+001	1.2448e+001
	73	-2.1328e+003	-5.9515e+002	1.1225e+001	7.3777e+001	2.2376e+001	1.4063e+001
	72	1.7654e+003	4.7283e+002	-5.3531e+001	8.3135e+001	5.5894e+001	1.9925e+001
	124	1.7696e+003	4.7521e+002	-9.0761e+001	-8.7352e+001	-3.4052e+001	1.4941e+001
6	26	-2.0333e+003	-7.0872e+002	2.9261e+002	3.4009e+001	3.0545e+000	-5.2757e+000
	45	-2.1548e+003	-1.2153e+003	1.9727e+002	-2.9577e+001	9.1737e+000	-1.2517e+001
	25	1.3357e+003	1.2749e+002	-5.5667e+002	-4.2755e+001	-1.5129e+001	-1.6168e+001
	27	1.5164e+003	6.3069e+002	-4.3275e+002	4.8687e+001	8.1456e+001	-1.0302e+001
7	87	-2.4251e+003	-9.1163e+002	-1.7630e+002	-1.5428e+001	1.2231e+000	1.5722e+000
	26	-2.3206e+003	-6.4145e+002	7.9233e+001	1.2037e+001	4.6852e+000	-5.2287e+000
	27	2.1385e+003	7.2622e+002	3.8624e+002	-2.4254e+000	3.9076e+001	-1.7117e+000

8	84	2.0864e+003	4.7429e+002	1.3993e+002	2.0377e+000	1.0957e+001	6.7975e+000
	97	-2.5519e+003	-8.0598e+002	-2.7205e-001	-5.5871e+001	-1.0841e+001	4.2785e+000
	87	-2.5853e+003	-9.0475e+002	-4.1520e+001	4.7486e+001	2.0375e+001	2.3492e+000
9	84	2.2540e+003	4.9971e+002	8.3850e+001	4.9774e+001	2.5522e+001	7.8820e+000
	96	2.2789e+003	5.9500e+002	1.2223e+002	-7.7656e+001	-4.4087e+001	7.4443e+000
	73	-2.3492e+003	-6.7347e+002	-3.5140e+001	-1.2215e+002	-4.7953e+001	1.1173e+001
	97	-2.3547e+003	-7.2413e+002	6.8919e+001	1.0856e+002	3.3844e+001	1.4059e+001
	96	2.0424e+003	5.0001e+002	4.7463e+001	1.2799e+002	8.2954e+001	2.5147e+001
10	72	2.0691e+003	5.5654e+002	-5.6846e+001	-1.4571e+002	-6.5269e+001	1.6828e+001
	71	-7.6559e+002	-1.8383e+002	9.0883e+001	-9.3952e+001	-3.1986e+001	3.0193e+001
	125	-7.6673e+002	-1.7805e+002	5.9897e+001	9.6380e+001	4.1148e+001	2.7948e+001
	124	5.9128e+002	8.8501e+001	-2.3783e+002	9.8885e+001	5.8007e+001	3.3375e+001
11	70	5.8613e+002	8.0891e+001	-2.0700e+002	-1.0144e+002	-4.3241e+001	3.1349e+001
	206	-1.9211e+003	-6.2997e+002	2.3700e+002	8.0205e+000	-9.8637e+000	6.4593e-001
	210	-2.0077e+003	-1.0784e+003	7.4765e+001	-8.2684e+000	-7.1809e-001	1.0149e-001
	205	1.0171e+003	6.9347e+001	-5.5429e+002	-6.5110e+000	1.0188e+001	-2.1894e+000
	207	1.2019e+003	5.2801e+002	-3.7023e+002	2.5855e+001	5.7913e+001	-8.3676e-001
12	127	-2.2169e+003	-7.8863e+002	-1.4361e+002	-5.6846e+000	-3.0624e+000	2.0442e+000
	206	-2.1350e+003	-5.8028e+002	6.6433e+001	8.1526e+000	4.9402e+000	-1.9533e+000
	207	1.7331e+003	6.1319e+002	3.5110e+002	-8.4504e+000	2.5102e+001	3.7214e-002
	126	1.6944e+003	4.1970e+002	1.4830e+002	1.9475e+001	2.1544e+001	5.5886e+000
13	214	-2.2706e+003	-6.6039e+002	1.5578e+001	-7.2794e+000	-6.6390e-001	4.4320e+000
	127	-2.3058e+003	-7.6669e+002	-2.1557e+001	8.1012e+000	1.0498e+001	1.5851e+000
	126	1.7207e+003	4.0338e+002	8.6606e+001	-5.2446e+000	-9.9964e+000	1.6881e+000
	213	1.7483e+003	5.0638e+002	1.2073e+002	-3.7830e+000	-2.1806e+000	4.3903e+000
14	123	-2.0216e+003	-5.2284e+002	-2.1224e-001	-1.7018e+001	-4.8269e+000	6.2970e+000
	214	-2.0292e+003	-5.7076e+002	7.2759e+001	1.6071e+001	8.9752e+000	5.4105e+000
	213	1.4536e+003	3.9710e+002	5.1259e+001	1.4204e+001	6.9637e+000	6.8126e+000
	106	1.4760e+003	4.4901e+002	-2.2197e+001	-1.9634e+001	-8.5712e+000	6.9668e+000
15	8	-1.7636e+003	-4.4865e+002	2.5611e+001	-1.3234e+001	-4.2842e+000	4.6540e+000
	123	-1.7570e+003	-4.3218e+002	4.3119e+001	1.2483e+001	6.0834e+000	4.3351e+000
	106	1.1078e+003	3.4307e+002	-2.9536e+001	1.2089e+001	6.9191e+000	5.2487e+000
	7	1.1048e+003	3.2782e+002	-4.6467e+001	-1.4591e+001	-6.2964e+000	5.0333e+000
16	105	-5.9587e+002	-1.1234e+002	1.0389e+002	-1.3701e+001	-3.7550e+000	7.4224e+000
	8	-5.9309e+002	-9.7446e+001	8.5796e+001	1.4472e+001	6.1839e+000	7.0646e+000
	7	3.1059e+002	5.8617e+001	-1.6790e+002	1.5423e+001	1.0255e+001	7.8766e+000
	102	3.0414e+002	4.2765e+001	-1.4961e+002	-1.5009e+001	-5.6618e+000	7.5753e+000
17	226	-1.8770e+003	-6.0778e+002	2.3819e+002	4.6444e+000	6.4758e+000	2.1453e-001
	4	-1.9613e+003	-1.0574e+003	6.6086e+001	-2.2323e+000	-7.2196e-001	-7.6692e-002
	225	9.2872e+002	5.5029e+001	-5.5917e+002	-1.1331e+000	-1.2410e+000	-3.1688e-001
	227	1.1171e+003	5.1659e+002	-3.6548e+002	3.1548e-001	-1.8309e+000	-2.6194e-001
18	47	-2.1734e+003	-7.4399e+002	-1.1831e+002	2.4656e+000	1.6201e+000	3.9350e-001
	226	-2.1000e+003	-5.5719e+002	7.0607e+001	-2.1599e+000	2.3117e+000	3.5596e-002
	227	1.6130e+003	5.8095e+002	3.2449e+002	-2.8635e+000	-9.2847e-001	2.3678e-001
	46	1.5783e+003	4.0751e+002	1.4207e+002	2.3201e+000	1.4152e+000	6.5384e-001
19	49	-2.2083e+003	-6.0967e+002	2.7512e+001	8.6279e-001	9.7713e-001	9.2486e-001
	47	-2.2446e+003	-7.2080e+002	-5.9852e+000	-1.4689e+000	-1.2803e+000	6.3506e-001
	46	1.5493e+003	3.7636e+002	8.2098e+001	-1.0356e+000	-2.2690e-001	4.8849e-001
	48	1.5787e+003	4.8436e+002	1.1250e+002	1.5270e-001	-4.6677e-001	8.4274e-001
20	12	-1.9490e+003	-4.7419e+002	1.5368e+001	2.0208e-001	1.5593e-001	8.4732e-001
	49	-1.9568e+003	-5.1994e+002	7.7675e+001	-8.2475e-001	-8.2614e-001	8.0972e-001
	48	1.2627e+003	3.7117e+002	4.8437e+001	-8.7877e-002	4.2188e-001	7.9954e-001
	9	1.2833e+003	4.2028e+002	-1.4403e+001	-2.5672e-001	-1.8182e-001	8.3611e-001
21	69	-1.6913e+003	-4.0995e+002	4.1311e+001	-1.6443e-001	-1.0600e-001	4.1480e-001
	12	-1.6822e+003	-3.8400e+002	5.5911e+001	-1.6104e-001	-4.3880e-001	3.8038e-001
	9	8.9950e+002	3.0990e+002	-2.1909e+001	1.3224e-001	3.2263e-001	3.8580e-001
	50	8.9338e+002	2.8509e+002	-3.5724e+001	-2.6973e-001	-1.4333e-001	4.1428e-001
22	6	-5.7198e+002	-9.6397e+001	1.0714e+002	2.8184e-003	-3.2047e-001	4.6751e-001
	69	-5.6650e+002	-7.4184e+001	9.4643e+001	-2.7438e-001	-6.6837e-001	4.4962e-001
	50	2.3323e+002	5.7505e+001	-1.4662e+002	4.4763e-002	2.9374e-001	4.4348e-001
	5	2.2522e+002	3.4748e+001	-1.3370e+002	1.3665e-001	2.2885e-001	4.5879e-001
23	95	-1.8831e+003	-6.1267e+002	2.3849e+002	9.2119e+000	9.5564e+000	-5.6087e-001
	101	-1.9677e+003	-1.0636e+003	6.6468e+001	-5.8753e+000	-8.6959e-001	-7.7869e-001
	92	9.3708e+002	5.0720e+001	-5.5606e+002	-5.9191e+000	-1.6072e+000	-1.5354e+000
	98	1.1258e+003	5.1343e+002	-3.6237e+002	7.2916e+000	8.4074e+000	-1.9729e+000
24	182	-2.1791e+003	-7.4711e+002	-1.2204e+002	3.8550e+000	2.2323e+000	2.9759e-001
	95	-2.1059e+003	-5.6211e+002	7.0053e+001	-1.7369e+000	8.3333e+000	-1.1728e+000
	98	1.6306e+003	5.8424e+002	3.2817e+002	-1.1658e+001	-5.1051e+000	-9.1993e-001

25	181	1.5968e+003	4.1278e+002	1.4256e+002	1.1059e+001	7.3394e+000	9.0965e-001
	188	-2.2191e+003	-6.1892e+002	2.4497e+001	1.3249e+000	1.6376e+000	1.5238e+000
	182	-2.2540e+003	-7.2493e+002	-9.6125e+000	-1.2570e+000	1.7028e+000	2.4871e-001
26	181	1.5786e+003	3.8505e+002	8.3671e+001	-5.8074e+000	-5.5024e+000	-1.2637e-001
	187	1.6064e+003	4.8794e+002	1.1480e+002	2.6382e+000	6.4320e-001	1.2814e+000
	180	-1.9614e+003	-4.8332e+002	1.1672e+001	-7.2054e-001	2.7474e-001	1.7119e+000
	188	-1.9692e+003	-5.2914e+002	7.5851e+001	3.0643e-001	6.7896e-001	1.3121e+000
27	187	1.2944e+003	3.7562e+002	4.9996e+001	-3.2331e-001	-5.2869e-001	1.3305e+000
	179	1.3152e+003	4.2491e+002	-1.4700e+001	-1.0455e+000	-5.3447e-001	1.7032e+000
	190	-1.7035e+003	-4.1698e+002	3.7982e+001	-1.4448e+000	1.1519e-001	1.1931e+000
	180	-1.6950e+003	-3.9294e+002	5.2953e+001	1.3484e+000	8.9046e-001	9.4860e-001
28	179	9.3409e+002	3.1518e+002	-2.2428e+001	1.0786e+000	4.0302e-001	1.0437e+000
	189	9.2857e+002	2.9228e+002	-3.6659e+001	-2.0176e+000	-1.2882e+000	1.2275e+000
	178	-5.7589e+002	-9.9380e+001	1.0623e+002	-9.2178e-001	-5.7203e-001	1.4459e+000
	190	-5.7092e+002	-7.8520e+001	9.2596e+001	9.0904e-001	-1.9751e-001	1.4645e+000
29	189	2.4519e+002	5.7428e+001	-1.4953e+002	1.4747e+000	1.5722e+000	1.5190e+000
	177	2.3746e+002	3.5943e+001	-1.3551e+002	-7.6960e-001	2.2894e-001	1.4506e+000
	172	-1.8838e+003	-6.0861e+002	2.3793e+002	1.7471e+000	-1.3328e+000	2.3769e-001
	176	-1.9676e+003	-1.0569e+003	6.5115e+001	-2.2405e+000	-2.5626e+000	2.1570e-001
30	171	9.3111e+002	6.0675e+001	-5.6475e+002	-1.6488e+000	-2.1374e+000	4.5895e-001
	173	1.1193e+003	5.2110e+002	-3.7048e+002	2.7545e-001	-3.5495e+000	2.7775e-001
	194	-2.1740e+003	-7.4101e+002	-1.1917e+002	2.7585e+000	1.5313e+000	1.0654e+000
	172	-2.1012e+003	-5.5678e+002	7.0916e+001	-4.0315e+000	-4.4525e+000	1.2091e+000
31	173	1.6169e+003	5.8294e+002	3.2515e+002	-2.2770e-001	-6.7606e-001	6.4347e-001
	193	1.5831e+003	4.1211e+002	1.4150e+002	-2.6942e-001	-1.2695e+000	5.3239e-001
	202	-2.2106e+003	-6.1228e+002	2.5855e+001	3.4215e+000	1.7495e+000	6.0839e-001
	194	-2.2455e+003	-7.1845e+002	-8.1923e+000	-4.0740e+000	-2.5867e+000	7.1975e-001
32	193	1.5550e+003	3.8184e+002	8.3192e+001	-2.0256e+000	1.8930e-001	4.5603e-001
	201	1.5829e+003	4.8489e+002	1.1426e+002	2.5313e+000	8.8991e-001	4.7977e-001
	186	-1.9512e+003	-4.7668e+002	1.3587e+001	3.9553e+000	1.8229e+000	4.0550e-001
	202	-1.9590e+003	-5.2235e+002	7.6368e+001	-4.5489e+000	-2.2893e+000	2.5077e-001
33	201	1.2671e+003	3.7169e+002	4.9947e+001	-4.0077e+000	-1.8921e+000	-9.8206e-002
	185	1.2878e+003	4.2075e+002	-1.3360e+001	3.8212e+000	1.4388e+000	2.2073e-001
	212	-1.6933e+003	-4.1167e+002	4.0001e+001	1.9922e+000	4.4577e-001	-1.3533e-001
	186	-1.6844e+003	-3.8631e+002	5.4596e+001	-2.3761e+000	-1.5406e+000	-1.1152e-001
34	185	9.0433e+002	3.1034e+002	-2.1185e+001	-2.0231e+000	-8.4134e-001	-2.6800e-001
	211	8.9838e+002	2.8612e+002	-3.5010e+001	2.2790e+000	1.1647e+000	-2.0457e-001
	184	-5.7291e+002	-9.7489e+001	1.0610e+002	1.6103e+000	5.0128e+001	-3.5758e-001
	212	-5.6749e+002	-7.5498e+001	9.3627e+001	-2.0831e+000	-1.2256e+000	-4.4949e-001
35	211	2.3538e+002	5.7591e+001	-1.4628e+002	-2.1079e+000	-1.4197e+000	-5.5504e-001
	183	2.2744e+002	3.5057e+001	-1.3338e+002	1.6225e+000	3.9789e-001	-3.9157e-001
	118	-1.8868e+003	-6.1692e+002	2.4232e+002	-2.3271e+000	-7.1462e+000	4.9550e-001
	122	-1.9738e+003	-1.0721e+003	7.4419e+001	-1.5108e+000	-4.8917e+000	1.4796e+000
36	117	9.4410e+002	5.2064e+001	-5.5841e+002	-2.1911e+000	-3.4721e+000	2.3929e+000
	119	1.1328e+003	5.1826e+002	-3.6836e+002	-1.0167e+000	-9.8017e+000	9.1527e-001
	140	-2.1825e+003	-7.4688e+002	-1.1916e+002	4.0920e+000	9.0662e-001	1.2599e+000
	118	-2.1098e+003	-5.6315e+002	7.2198e+001	-6.2493e+000	-7.5069e+000	2.0961e+000
37	119	1.6446e+003	5.8613e+002	3.2489e+002	-7.6972e-001	-8.1882e+000	5.8213e-001
	139	1.6111e+003	4.1588e+002	1.3997e+002	-1.5320e+000	-3.9976e+000	-4.5607e-001
	148	-2.2247e+003	-6.2112e+002	2.5197e+001	8.1972e+000	2.7390e+000	1.3307e-001
	140	-2.2591e+003	-7.2578e+002	-8.3297e+000	-8.5501e+000	-4.8733e+000	5.1719e-001
38	139	1.5954e+003	3.8940e+002	8.2502e+001	-5.8273e+000	-1.2360e+000	-1.8630e-001
	147	1.6229e+003	4.9099e+002	1.1309e+002	8.6703e+000	4.3821e+000	-2.3882e-001
	132	-1.9675e+003	-4.8620e+002	1.1553e+001	1.2800e+001	5.5486e+000	-3.9109e-001
	148	-1.9750e+003	-5.3159e+002	7.6153e+001	-1.2639e+001	-4.8150e+000	-9.2980e-001
39	147	1.3111e+003	3.7898e+002	4.8945e+001	-1.3529e+001	-8.1411e+000	-2.0918e+000
	131	1.3319e+003	4.2787e+002	-1.6158e+001	1.4047e+001	5.8294e+000	-1.0002e+000
	158	-1.7090e+003	-4.1927e+002	3.7555e+001	7.4518e+000	2.7285e+000	-9.7417e-001
	132	-1.7005e+003	-3.9573e+002	5.2710e+001	-7.3598e+000	-3.1509e+000	-1.0660e+000
40	131	9.4988e+002	3.1799e+002	-2.3709e+001	-7.6378e+000	-4.5947e+000	-1.6222e+000
	157	9.4453e+002	2.9559e+002	-3.8134e+001	8.2575e+000	3.7235e+000	-1.2175e+000
	130	-5.7726e+002	-9.9847e+001	1.0706e+002	7.0379e+000	2.8215e+000	-2.0957e+000
	158	-5.7253e+002	-7.9569e+001	9.2610e+001	-7.6727e+000	-3.2030e+000	-2.2157e+000
41	157	2.4984e+002	5.7254e+001	-1.5182e+002	-8.2769e+000	-5.5821e+000	-2.6413e+000
	129	2.4220e+002	3.6296e+001	-1.3701e+002	7.1580e+000	2.2420e+000	-2.2021e+000
	64	-1.8708e+003	-6.3825e+002	2.6937e+002	-1.7017e-001	2.2113e+001	-9.5033e-001
	68	-1.9751e+003	-1.1188e+003	1.3822e+002	5.8498e+000	-9.6660e-001	-1.4747e+000
	63	9.9973e+002	5.7148e+001	-5.5256e+002	7.6711e+000	-1.5176e+001	9.4547e-001

42	65	1.1842e+003	5.4153e+002	-3.9584e+002	-3.2769e+001	-7.6294e+001	4.5893e-001
	86	-2.2053e+003	-7.4765e+002	-1.0040e+002	1.9631e+001	1.2183e+001	-2.7751e+000
	64	-2.1355e+003	-5.7210e+002	8.5815e+001	-2.5031e+001	-1.5015e+001	2.2478e+000
43	65	1.7413e+003	5.9790e+002	3.0311e+002	7.2994e+000	-2.4381e+001	-5.8592e-001
	85	1.7097e+003	4.3543e+002	1.2308e+002	-1.9109e+001	-2.5897e+001	-7.0055e+000
	94	-2.2689e+003	-6.4294e+002	2.7755e+001	1.7839e+001	5.5635e+000	-6.8354e+000
	86	-2.2992e+003	-7.3563e+002	-5.3611e-001	-2.1895e+001	-2.1474e+001	-2.9631e+000
44	85	1.7317e+003	4.2354e+002	7.6050e+001	1.0525e+000	1.2550e+001	-3.8076e+000
	93	1.7562e+003	5.1360e+002	1.0175e+002	9.8643e+000	2.8869e+000	-7.1304e+000
	78	-2.0198e+003	-5.1470e+002	7.4403e+000	2.7875e+001	7.0375e+000	-1.1055e+001
	94	-2.0257e+003	-5.5604e+002	7.6591e+001	-2.9997e+001	-1.9051e+001	-9.2713e+000
	93	1.4590e+003	4.0758e+002	4.2624e+001	-2.3945e+001	-1.0165e+001	-1.1598e+001
45	77	1.4790e+003	4.5274e+002	-2.6885e+001	3.1078e+001	1.2787e+001	-1.2150e+001
	104	-1.7585e+003	-4.4305e+002	3.0106e+001	1.9572e+001	5.1037e+000	-8.4050e+000
	78	-1.7512e+003	-4.2396e+002	4.8045e+001	-2.0594e+001	-1.2888e+001	-7.6447e+000
	77	1.0994e+003	3.4418e+002	-3.2748e+001	-1.7625e+001	-8.5208e+000	-9.0053e+000
46	103	1.0957e+003	3.2636e+002	-5.0041e+001	2.1292e+001	8.8159e+000	-8.9677e+000
	76	-5.9217e+002	-1.0784e+002	1.0904e+002	1.9427e+001	1.9040e+000	-1.2853e+001
	104	-5.8943e+002	-9.2586e+001	8.9364e+001	-2.2590e+001	-1.3243e+001	-1.2053e+001
	103	3.0330e+002	5.8009e+001	-1.7058e+002	-2.2126e+001	-1.3687e+001	-1.3254e+001
47	75	2.9657e+002	4.1711e+001	-1.5072e+002	2.2709e+001	9.5086e+000	-1.3091e+001
	40	-1.0854e+003	-3.5537e+002	1.2662e+002	-2.0884e+001	1.3403e+001	4.5285e+000
	44	-1.1294e+003	-5.8033e+002	4.7160e+001	2.6333e+001	-4.1143e+000	6.9021e+000
	39	7.1393e+002	9.1773e+001	-2.9432e+002	4.3140e+001	5.8849e+000	1.0172e+001
	41	8.0593e+002	3.2147e+002	-2.0410e+002	-5.8858e+001	-9.9270e+001	9.7738e+000
48	11	-1.2534e+003	-5.0067e+002	-1.2863e+002	2.1083e+001	9.9775e+000	-1.6272e+000
	40	-1.1878e+003	-3.3009e+002	2.8728e+001	-2.4645e+001	-2.3122e+001	6.1619e+000
	41	1.0862e+003	3.9066e+002	2.4594e+002	2.1469e+001	-1.1180e+001	3.5590e+000
	10	1.0528e+003	2.3135e+002	9.4368e+001	-2.1866e+001	-2.5281e+001	-5.7978e+000
49	19	-1.2925e+003	-4.2012e+002	-8.8477e+000	4.0989e+001	9.8002e+000	-6.4733e+000
	11	-1.3145e+003	-4.8397e+002	-4.0565e+001	-4.0484e+001	-2.8277e+001	-1.7977e+000
	10	1.1233e+003	2.3552e+002	5.3821e+001	-1.9978e+001	1.4495e+000	-4.9625e+000
	18	1.1388e+003	2.9681e+002	8.3637e+001	4.3558e+001	2.2992e+001	-8.1125e+000
50	54	-1.1665e+003	-3.3716e+002	-2.0425e+001	8.3247e+001	2.8916e+001	-1.3892e+001
	19	-1.1713e+003	-3.6995e+002	3.3330e+001	-7.8934e+001	-3.3633e+001	-1.3254e+001
	18	9.9606e+002	2.3790e+002	3.4385e+001	-8.1828e+001	-4.7124e+001	-2.0601e+001
	53	1.0118e+003	2.7365e+002	-1.9664e+001	9.7670e+001	4.3538e+001	-1.7541e+001
51	29	-1.0243e+003	-2.8363e+002	-4.2496e+000	5.7411e+001	2.2768e+001	-1.3243e+001
	54	-1.0242e+003	-2.8694e+002	6.7221e+000	-5.4593e+001	-2.2966e+001	-1.3172e+001
	53	8.3117e+002	2.2150e+002	-2.3791e+001	-5.5881e+001	-3.3919e+001	-1.7225e+001
	28	8.3337e+002	2.2544e+002	-3.4738e+001	6.1347e+001	2.4665e+001	-1.4947e+001
52	52	-3.4092e+002	-7.6601e+001	4.9760e+001	6.3424e+001	1.6991e+001	-2.6143e+001
	29	-3.4241e+002	-7.7212e+001	3.5573e+001	-6.7833e+001	-3.3073e+001	-2.4185e+001
	28	2.5653e+002	3.4293e+001	-1.1153e+002	-6.7775e+001	-3.9341e+001	-2.7919e+001
	51	2.5514e+002	3.4037e+001	-9.7490e+001	7.0302e+001	3.0524e+001	-2.6934e+001
53	7	3.7897e+002	1.4515e-003	-1.9593e+001	-1.8195e-002	-6.1506e-002	-8.1793e-004
	102	3.8290e+002	1.0251e-003	-2.0349e+001	-4.6284e-002	-1.1524e-001	2.5204e-003
	70	6.4290e+002	1.1832e-003	1.9502e+001	6.7862e-002	1.5102e-001	1.0562e-002
	124	6.4683e+002	1.6395e-003	2.0258e+001	2.3705e-003	7.3094e-002	7.0936e-003
54	189	2.4268e+002	8.4576e-004	-5.5393e+000	-6.1639e-003	-1.6139e-002	-3.1846e-004
	177	2.3883e+002	4.8420e-005	-4.7986e+000	-1.2428e-002	-2.8061e-002	6.1580e-004
	102	2.8599e+002	8.7272e-005	1.7771e+000	1.6711e-002	4.1815e-002	2.7525e-003
	7	2.8215e+002	8.6255e-004	1.0385e+000	1.6663e-003	2.3812e-002	1.7855e-003
55	106	1.0688e+003	3.4848e-003	-1.3044e+001	-1.0009e-002	-2.7901e-002	-1.0726e-004
	7	1.1073e+003	3.6492e-003	-2.0439e+001	-2.7207e-002	-5.8428e-002	1.3018e-003
	124	1.6837e+003	4.8624e-003	1.2974e+001	2.9134e-002	6.9153e-002	4.8759e-003
	72	1.7222e+003	4.9339e-003	2.0368e+001	-5.1557e-003	2.7798e-002	3.4024e-003
56	179	8.5467e+002	2.7888e-003	-3.4733e+000	-5.5324e-003	-8.0637e-003	-1.0268e-004
	189	8.6438e+002	2.7077e-003	-5.3411e+000	-9.3831e-003	-1.5846e-002	3.6434e-004
	7	1.0016e+003	3.0343e-003	1.7378e-001	7.2058e-003	2.2392e-002	1.7107e-003
	106	1.0113e+003	3.1745e-003	2.0418e+000	-3.0160e-003	1.0546e-002	1.2239e-003
57	213	1.3813e+003	4.4126e-003	-8.3919e+000	-5.0196e-003	-1.1201e-002	6.3760e-005
	106	1.4206e+003	4.5841e-003	-1.5942e+001	-1.4414e-002	-2.5982e-002	6.0153e-004
	72	1.9324e+003	5.7635e-003	7.3412e+000	9.5017e-003	2.6446e-002	1.7977e-003
	96	1.9717e+003	5.8311e-003	1.4891e+001	-4.9507e-003	8.2736e-003	1.2328e-003
58	187	1.1982e+003	3.8949e-003	-2.5171e+000	-3.7475e-003	-3.2529e-003	-1.8003e-005
	179	1.2064e+003	3.8536e-003	-4.1006e+000	-5.9985e-003	-7.4577e-003	1.9260e-004
	106	1.3330e+003	4.1838e-003	-8.6489e-001	2.0085e-003	1.0204e-002	9.3349e-004

59	213	1.3412e+003	4.2749e-003	7.1868e-001	-3.3660e-003	3.8954e-003	7.1207e-004
	126	1.6181e+003	5.0581e-003	-2.3550e+000	-3.0091e-003	-3.4852e-003	2.3853e-004
	213	1.6672e+003	5.3218e-003	-1.1808e+001	-7.9079e-003	-1.0352e-002	3.2020e-004
60	96	2.1117e+003	6.4688e-003	5.2204e-001	6.4395e-004	7.6211e-003	3.5397e-004
	84	2.1609e+003	6.5017e-003	9.9747e+000	-4.5465e-003	6.2110e-004	2.6419e-004
	181	1.4726e+003	4.7490e-003	-6.6929e-001	-2.9810e-003	-5.5098e-004	7.3217e-005
	187	1.4868e+003	4.7743e-003	-3.4125e+000	-3.9627e-003	-2.9080e-003	1.1263e-004
61	213	1.5915e+003	5.0778e-003	-2.7049e+000	-5.4768e-004	3.7028e-003	5.4879e-004
	126	1.6058e+003	5.1381e-003	3.8278e-002	-4.0790e-003	-1.0023e-004	5.0401e-004
	207	1.5724e+003	5.4037e-003	1.5527e+000	3.8184e-003	1.1028e-002	1.3220e-003
	126	1.6154e+003	5.1156e-003	-6.7256e+000	-5.3522e-003	-2.4333e-003	9.8138e-004
62	84	1.9278e+003	6.0293e-003	-5.1592e+000	7.0316e-004	3.5616e-004	1.0293e-003
	27	1.9708e+003	6.5758e-003	3.1199e+000	-1.0219e-002	-1.3696e-002	1.3556e-003
	98	1.4834e+003	5.6581e-003	2.1696e-001	-4.8749e-004	5.2793e-003	2.5679e-004
	181	1.4962e+003	4.8434e-003	-2.2389e+000	-1.8518e-003	2.0669e-004	6.1274e-005
63	126	1.5578e+003	5.0595e-003	-4.3318e+000	8.1228e-004	-5.6884e-006	1.2572e-003
	207	1.5705e+003	5.9505e-003	-1.8739e+000	-8.3571e-003	-9.2731e-003	1.4406e-003
	205	1.1174e+003	3.3262e-003	3.7103e+000	-3.0745e-003	-2.2062e-003	-6.7207e-004
	207	1.1396e+003	4.1372e-003	-5.8093e-001	4.4794e-004	1.0639e-002	-7.3961e-004
64	27	1.4014e+003	5.0090e-003	-6.4325e+000	-1.2287e-002	-1.4045e-002	-2.2044e-003
	25	1.4236e+003	4.3304e-003	-2.1434e+000	4.1573e-003	5.4136e-003	-2.1119e-003
	92	1.0695e+003	3.2616e-003	-1.1221e+000	-1.8235e-003	-1.0215e-004	-3.0181e-004
	98	1.0709e+003	4.4445e-003	-1.3986e+000	-1.6960e-003	4.8455e-003	-2.8208e-004
65	207	1.1259e+003	4.6199e-003	-2.1069e+000	-8.0201e-003	-9.4630e-003	-6.6471e-004
	205	1.1273e+003	3.4455e-003	-1.8335e+000	-1.8923e-004	-1.4863e-003	-6.8108e-004
	208	1.6537e+001	-2.0561e-004	3.6726e+000	-6.9652e-003	-9.9305e-003	-5.4153e-004
	205	1.6356e+001	2.3438e-005	3.7075e+000	-4.5037e-004	-2.4289e-003	3.8970e-005
66	25	1.8708e+001	1.8110e-004	-6.6476e+000	-1.1864e-002	3.5317e-003	-2.7262e-003
	30	1.8526e+001	-4.9737e-005	-6.6831e+000	2.0653e-002	2.0930e-002	-3.3332e-003
	99	3.4975e+001	-2.3563e-004	-1.0130e+000	-2.5656e-003	-1.9864e-003	-1.0669e-004
	92	3.4725e+001	1.5509e-004	-9.6503e-001	1.2686e-003	4.4578e-004	-8.6789e-005
67	205	2.5113e+001	1.4187e-004	-2.0390e+000	-2.4628e-003	-1.2541e-003	-4.1098e-004
	208	2.4863e+001	-2.5040e-004	-2.0880e+000	1.9247e-003	1.5900e-003	-4.3499e-004
	228	2.8716e+001	-3.2747e-004	5.9651e-002	-3.7024e-004	-1.2589e-004	9.6503e-005
	225	2.8537e+001	1.2117e-004	9.3842e-002	-4.6326e-004	-1.7415e-004	1.1372e-004
68	92	2.4151e+001	1.2563e-004	-1.1176e+000	-5.1262e-004	1.3121e-004	-2.1791e-004
	99	2.3971e+001	-3.2416e-004	-1.1529e+000	1.1332e-004	5.4774e-004	-2.3301e-004
	225	1.0556e+003	3.2050e-003	-9.9086e-002	-1.3961e-003	-4.7467e-004	-1.5423e-004
	227	1.0552e+003	4.3613e-003	-3.2278e-002	-3.4584e-003	3.8287e-004	-1.5054e-004
69	98	1.0572e+003	4.3857e-003	-1.2670e+000	-5.1514e-003	-3.2796e-003	-2.5093e-004
	92	1.0569e+003	3.2270e-003	-1.3368e+000	-7.4909e-004	-2.8832e-004	-2.6012e-004
	227	1.4660e+003	5.5890e-003	2.9467e-001	-1.9868e-003	7.8482e-004	7.4601e-005
	46	1.4707e+003	4.7957e-003	-6.0145e-001	-2.1360e-003	-4.7793e-004	2.3953e-005
70	181	1.4713e+003	4.8261e-003	-2.5103e+000	-1.5787e-003	-7.5452e-004	1.8074e-004
	98	1.4760e+003	5.6471e-003	-1.6121e+000	-3.9453e-003	-2.9260e-003	2.3030e-004
	46	1.4435e+003	4.7085e-003	-2.2566e-001	-2.9681e-003	-9.0684e-004	3.4858e-005
	48	1.4484e+003	4.6552e-003	-1.1652e+000	-3.6171e-003	-2.0735e-003	5.6014e-005
71	187	1.4591e+003	4.6981e-003	-1.8797e+000	-2.2267e-003	4.8809e-004	1.2920e-004
	181	1.4640e+003	4.7806e-003	-9.3995e-001	-3.5126e-003	-9.8338e-004	1.0648e-004
	48	1.1599e+003	3.7873e-003	-1.0145e+000	-3.3173e-003	-2.1968e-003	-6.8196e-006
	9	1.1618e+003	3.6988e-003	-1.3797e+000	-4.5118e-003	-3.8029e-003	7.9451e-005
72	179	1.1779e+003	3.7465e-003	-1.3421e+000	-1.6955e-003	2.4526e-003	2.3040e-004
	187	1.1798e+003	3.8464e-003	-9.7668e-001	-3.0485e-003	5.6271e-004	1.4057e-004
	9	8.1054e+002	2.6442e-003	-1.3155e+000	-4.2324e-003	-3.9975e-003	-3.9109e-005
	50	8.1318e+002	2.4940e-003	-1.8232e+000	-5.5947e-003	-6.2640e-003	1.2255e-004
73	189	8.2999e+002	2.5350e-003	-1.2140e+000	-5.8091e-004	5.5698e-003	4.0088e-004
	179	8.3263e+002	2.7012e-003	-7.0594e-001	-3.0369e-003	2.5316e-003	2.3413e-004
	174	2.9361e+001	-3.3462e-004	3.1240e-003	-2.0226e-004	4.5578e-004	2.1349e-005
	171	2.9300e+001	1.2330e-004	1.4408e-002	-2.0988e-004	6.6576e-006	-2.1987e-006
74	225	3.0409e+001	1.2337e-004	2.3807e-001	8.2843e-004	1.4070e-004	1.8408e-005
	228	3.0347e+001	-3.3488e-004	2.2561e-001	-1.8902e-003	-1.1390e-003	4.6129e-005
	171	1.0579e+003	3.2106e-003	-9.8567e-002	-1.0498e-003	-4.5469e-004	-3.7249e-005
	173	1.0580e+003	4.3463e-003	-1.2370e-001	-4.4835e-003	-1.9460e-003	-4.1228e-005
75	227	1.0552e+003	4.3361e-003	1.8458e-003	-3.9851e-003	-8.8832e-004	-5.3585e-005
	225	1.0553e+003	3.2012e-003	2.4037e-002	-1.2563e-003	-4.9828e-004	-5.9632e-005
	173	1.4705e+003	5.5807e-003	8.8692e-002	-2.9188e-003	-1.6795e-003	-7.1702e-005
	193	1.4709e+003	4.7987e-003	6.0123e-003	-2.6732e-003	-2.2181e-003	-2.0842e-005
	46	1.4641e+003	4.7878e-003	-6.3633e-001	-1.2845e-003	7.4808e-004	6.0259e-005

76	227	1.4645e+003	5.5722e-003	-5.5163e-001	-2.8198e-003	-4.5084e-004	9.6286e-006
	193	1.4494e+003	4.7423e-003	-5.4961e-001	-3.5593e-003	-2.6071e-003	-4.9572e-005
	201	1.4498e+003	4.6551e-003	-6.4199e-001	-4.1509e-003	-3.6441e-003	4.9666e-005
	48	1.4403e+003	4.6222e-003	-3.5208e-001	-1.8085e-003	1.7683e-003	1.0273e-004
77	46	1.4408e+003	4.7123e-003	-2.5948e-001	-2.9123e-003	4.9587e-004	2.1943e-006
	201	1.1640e+003	3.8023e-003	-9.5347e-001	-3.9440e-003	-3.7373e-003	-1.1638e-004
	185	1.1645e+003	3.7032e-003	-1.0472e+000	-4.6947e-003	-4.6733e-003	2.7247e-005
	9	1.1528e+003	3.6567e-003	-2.8759e-001	-1.6434e-003	2.9596e-003	1.5302e-004
78	48	1.1533e+003	3.7588e-003	-1.9358e-001	-2.4183e-003	1.8196e-003	6.8165e-006
	185	8.1514e+002	2.6590e-003	-1.2864e+000	-4.7785e-003	-4.7792e-003	-1.9878e-004
	211	8.1506e+002	2.4875e-003	-1.2706e+000	-4.9393e-003	-5.2656e-003	-3.1904e-005
	50	8.0236e+002	2.4328e-003	-1.9909e-001	-1.4389e-003	4.0624e-003	1.9476e-004
79	9	8.0228e+002	2.6040e-003	-2.1446e-001	-2.4490e-003	2.9588e-003	2.5413e-005
	211	2.1029e+002	6.7131e-004	-1.1440e+000	-3.0421e-003	-4.6839e-003	-2.9794e-004
	183	2.1100e+002	-9.1940e-005	-1.2797e+000	-3.3347e-003	-4.8853e-003	-1.2138e-004
	5	1.9960e+002	-1.3936e-004	-4.3149e-001	4.0989e-004	5.5645e-003	2.4226e-004
80	50	2.0032e+002	6.2826e-004	-2.9373e-001	-8.8388e-005	4.7139e-003	6.1181e-005
	120	3.4216e+001	-3.2116e-004	-7.8188e-001	-3.9384e-004	5.1063e-004	1.7321e-005
	117	3.4280e+001	1.4863e-004	-7.9481e-001	9.5230e-005	3.8886e-004	-6.2775e-006
	171	2.6452e+001	1.2227e-004	-5.9689e-001	5.1682e-004	1.2132e-004	-9.5360e-006
81	174	2.6515e+001	-3.4711e-004	-5.8517e-001	-1.4809e-003	-7.4538e-004	1.7230e-005
	117	1.0761e+003	3.2771e-003	-1.0088e+000	-4.3398e-004	-2.0830e-004	3.2116e-004
	119	1.0763e+003	4.4272e-003	-1.0604e+000	-5.8003e-003	-4.4647e-003	3.0898e-004
	173	1.0534e+003	4.3545e-003	-7.8230e-001	-3.1489e-003	1.3424e-003	9.8347e-005
82	171	1.0537e+003	3.2060e-003	-7.3368e-001	-1.4239e-003	-3.7787e-004	9.7990e-005
	119	1.5026e+003	5.7045e-003	-9.5456e-001	-4.2966e-003	-4.1841e-003	-3.1584e-004
	139	1.4983e+003	4.8629e-003	-1.3025e-001	-2.3809e-003	-2.7486e-003	-1.9085e-004
	193	1.4676e+003	4.7781e-003	-6.1552e-001	-1.1904e-003	1.4688e-003	5.7509e-005
83	173	1.4633e+003	5.5939e-003	-1.4376e+000	-1.9015e-003	1.7295e-003	-6.6118e-005
	139	1.4954e+003	4.8836e-003	-2.0997e+000	-3.9142e-003	-3.0657e-003	-8.5525e-005
	147	1.4910e+003	4.7762e-003	-1.2497e+000	-3.9233e-003	-3.3468e-003	3.1742e-005
	201	1.4446e+003	4.6231e-003	-3.2038e-001	-1.9381e-003	1.7282e-003	1.1442e-004
84	193	1.4402e+003	4.7042e-003	-1.1700e+000	-2.6125e-003	1.1187e-003	-3.4342e-006
	147	1.2138e+003	3.9638e-003	-2.5218e+000	-4.2230e-003	-3.3703e-003	-2.0966e-004
	131	1.2124e+003	3.8582e-003	-2.2561e+000	-3.7041e-003	-2.7045e-003	-9.6039e-005
	185	1.1569e+003	3.6627e-003	-3.5870e-001	-2.3741e-003	1.4803e-003	1.0609e-004
85	201	1.1555e+003	3.7604e-003	-6.2404e-001	-2.2917e-003	1.6959e-003	-8.6693e-006
	131	8.6834e+002	2.8414e-003	-3.2552e+000	-4.8235e-003	-2.6772e-003	-3.9651e-004
	157	8.6514e+002	2.6628e-003	-2.6390e+000	-2.5364e-003	-5.6105e-005	-3.4182e-004
	211	8.0829e+002	2.4511e-003	2.6730e-002	-3.3105e-003	-2.0706e-004	2.9181e-005
86	185	8.0509e+002	2.6109e-003	-5.8891e-001	-2.6676e-003	1.3227e-003	-2.5080e-005
	157	2.3172e+002	7.6152e-004	-2.5704e+000	-2.4639e-003	7.8956e-004	-6.7072e-004
	129	2.3541e+002	5.6825e-005	-3.2784e+000	1.4870e-003	5.8908e-003	-7.5756e-004
	183	2.0119e+002	-8.8561e-005	-5.4031e-001	-3.1799e-003	-3.2810e-003	-8.8523e-005
87	211	2.0488e+002	6.3866e-004	1.6956e-001	-1.1041e-003	1.6744e-004	-1.5383e-006
	66	2.4706e+001	-3.9217e-004	2.1753e+000	4.7971e-003	2.8456e-003	8.2528e-004
	63	2.4863e+001	7.5253e-005	2.1441e+000	-5.4632e-003	-2.7453e-003	8.1402e-004
	117	2.1067e+001	1.2119e-004	-1.7976e+000	5.6805e-004	1.8486e-004	-1.5612e-004
88	120	2.1225e+001	-3.4554e-004	-1.7676e+000	-2.1546e-003	-2.4193e-003	-1.3099e-004
	63	1.1155e+003	3.3587e-003	1.3526e+000	-4.4628e-004	-2.2426e-003	4.8492e-004
	65	1.1117e+003	4.4396e-003	2.0879e+000	-8.1297e-003	-1.0384e-002	4.2575e-004
	119	1.0640e+003	4.3473e-003	-1.3546e+000	-1.1172e-003	5.7794e-003	3.3738e-004
89	117	1.0601e+003	3.2428e-003	-2.0927e+000	-2.1619e-003	-1.8630e-004	3.7695e-004
	42	-1.7799e+001	-4.2292e-004	8.6781e+000	2.4343e-002	2.4027e-002	3.3972e-003
	39	-1.7690e+001	-1.5844e-004	8.6567e+000	-1.3826e-002	2.7663e-003	2.7032e-003
	63	3.0248e+001	1.2766e-004	-1.1266e+000	2.0998e-003	-2.7867e-003	5.3650e-005
90	66	3.0357e+001	-1.3682e-004	-1.1059e+000	-1.1494e-002	-1.4701e-002	7.9497e-004
	39	7.3211e+002	2.1407e-003	5.2127e+000	4.1602e-003	5.3588e-003	1.2658e-003
	41	7.0871e+002	2.5566e-003	9.7271e+000	-9.7833e-003	-1.3095e-002	8.5886e-004
	65	1.1373e+003	3.9445e-003	2.8299e+000	1.3534e-003	1.0953e-002	-1.5908e-005
91	63	1.1140e+003	3.3871e-003	-1.6856e+000	-3.6824e-003	-3.1557e-003	3.6285e-004
	65	1.5843e+003	5.8759e-003	8.3517e-001	-9.1410e-003	-9.9844e-003	-1.9279e-003
	85	1.5692e+003	4.9503e-003	3.7390e+000	1.6497e-003	9.2556e-004	-1.7424e-003
	139	1.4962e+003	4.7910e-003	-2.4405e-001	-1.4738e-003	7.1384e-004	-9.9517e-005
92	119	1.4811e+003	5.6254e-003	-3.1455e+000	-4.3705e-004	6.1392e-003	-2.8220e-004
	85	1.6190e+003	5.1823e-003	-1.7718e+000	-4.3764e-003	8.9182e-004	-9.6763e-004
	93	1.6026e+003	5.0283e-003	1.3754e+000	8.0069e-004	5.9148e-003	-1.0490e-003
	147	1.4891e+003	4.6944e-003	9.3423e-001	-3.1706e-003	-1.9577e-003	-4.4139e-005

	139	1.4728e+003	4.7502e-003	-2.2126e+000	-3.4184e-003	-1.4182e-004	3.6546e-005
93	93	1.3551e+003	4.3530e-003	-3.0714e+000	-3.8047e-003	6.1468e-003	-1.3983e-003
	77	1.3452e+003	4.2118e-003	-1.1644e+000	4.8925e-003	1.5459e-002	-1.7061e-003
	131	1.2086e+003	3.7602e-003	1.5766e+000	-5.5600e-003	-7.2319e-003	-2.1776e-004
	147	1.1987e+003	3.8423e-003	-3.3003e-001	-4.0453e-003	-2.4395e-003	9.0325e-005
94	77	1.0176e+003	3.2863e-003	-4.9111e+000	-3.5380e-003	1.5978e-002	-2.4080e-003
	103	1.0057e+003	3.0889e-003	-2.6256e+000	1.3615e-002	3.4760e-002	-3.1311e-003
	157	8.6604e+002	2.5851e-003	2.8716e+000	-1.0105e-002	-1.8802e-002	-5.5395e-004
	131	8.5416e+002	2.7121e-003	5.8661e-001	-6.1712e-003	-8.1490e-003	1.7409e-004
95	103	2.8987e+002	9.6085e-004	-3.8701e+000	2.6530e-003	3.6540e-002	-3.3003e-003
	75	2.9446e+002	3.7964e-004	-4.7511e+000	2.7573e-002	6.5001e-002	-4.7381e-003
	129	2.2881e+002	7.6158e-005	2.0747e+000	-1.5529e-002	-3.7119e-002	-1.1734e-003
	157	2.3339e+002	6.8594e-004	2.9572e+000	-7.7352e-003	-1.9619e-002	2.7356e-004
96	41	9.8272e+002	3.4988e-003	1.5963e+000	-7.7688e-003	-1.3435e-002	-2.1442e-003
	10	9.3929e+002	2.8092e-003	9.9520e+000	-1.4980e-003	-4.9959e-003	-2.0439e-003
	85	1.6313e+003	4.9109e-003	8.2233e+000	-2.5645e-003	3.2720e-003	-2.2493e-003
	65	1.5878e+003	5.3397e-003	-1.3061e-001	3.8093e-003	1.2053e-002	-2.3377e-003
97	10	1.0693e+003	3.3862e-003	-2.5069e+000	-3.3890e-003	-4.9788e-003	-1.6022e-003
	18	1.0214e+003	3.0790e-003	6.7040e+000	-4.5217e-003	-6.5074e-003	-1.7561e-003
	93	1.6716e+003	4.9504e-003	1.1923e+001	-1.1116e-003	4.0506e-003	-1.8319e-003
	85	1.6237e+003	4.9710e-003	2.7126e+000	-1.9766e-003	2.7214e-003	-1.6793e-003
98	18	9.5072e+002	3.0384e-003	-4.6039e+000	-5.5036e-003	-6.4845e-003	-2.9850e-003
	53	9.1365e+002	2.7694e-003	2.5269e+000	-1.5699e-003	-2.0060e-003	-3.2384e-003
	77	1.4148e+003	4.0882e-003	1.4614e+001	-2.7387e-003	1.1728e-003	-2.6367e-003
	93	1.3778e+003	4.1366e-003	7.4834e+000	-1.3380e-003	3.9340e-003	-2.3828e-003
99	53	7.9975e+002	2.5793e-003	-7.3337e+000	-8.3508e-003	-1.3852e-003	-5.5386e-003
	28	7.6389e+002	2.3107e-003	-4.3463e-001	9.9995e-003	2.0269e-002	-6.3295e-003
	103	1.0841e+003	2.9901e-003	1.7774e+001	-9.9510e-003	-1.5049e-002	-4.3070e-003
	77	1.0483e+003	3.0464e-003	1.0876e+001	-1.8735e-003	2.4706e-004	-3.5036e-003
100	28	2.6328e+002	8.8557e-004	-5.3256e+000	-5.3684e-003	2.2426e-002	-8.8598e-003
	51	2.6221e+002	5.7911e-004	-5.1187e+000	3.3492e-002	6.8413e-002	-1.0582e-002
	75	3.5651e+002	5.2065e-004	1.6755e+001	-2.1254e-002	-4.8445e-002	-6.0932e-003
	103	3.5544e+002	8.2416e-004	1.6549e+001	-4.6027e-003	-1.6465e-002	-4.3454e-003
114	36	-1.2498e+000	-5.1721e+000	-1.2659e+000	6.3044e+000	4.7484e+001	-2.8661e+000
	60	-1.2284e+000	-5.0651e+000	-1.0663e+000	1.1174e+001	5.9872e+001	3.1909e+000
	61	-1.9957e-001	-4.8558e+000	-1.3373e+000	-1.4038e+001	-5.9247e+001	3.1490e+000
	37	-2.2304e-001	-4.9732e+000	-1.5306e+000	-1.8415e+000	-4.5904e+001	-2.5532e+000
115	37	1.7621e-001	-2.9759e+000	-1.2711e+000	2.7188e+000	-1.0080e+001	1.8225e-001
	61	-1.6558e-001	-4.6848e+000	-1.7844e+000	-9.1693e+000	-1.4860e+001	9.5716e-001
	59	-2.7790e-001	-4.7274e+000	-2.5157e-001	-5.5412e+000	-3.2819e+001	-1.5216e+000
	35	7.5728e-002	-2.9591e+000	2.6105e-001	-6.6580e+000	-2.9488e+001	-2.1889e+000
116	35	-1.9283e-001	-4.3025e+000	8.5267e-001	-1.1157e+001	-3.9216e+001	1.3616e+000
	59	-6.9792e-001	-6.8279e+000	5.5120e-001	-3.2173e-001	-5.4349e+001	-4.5207e+000
	58	-1.9441e+000	-7.0350e+000	-2.6228e+000	6.3426e+001	2.1032e+002	4.3726e+000
	34	-1.4636e+000	-4.6328e+000	-2.3292e+000	3.5141e+000	1.6596e+002	8.4991e+000
117	34	-4.3506e-001	5.0949e-001	3.1762e+000	1.0105e+002	1.1668e+003	5.5489e+000
	58	-9.0367e-001	-1.8334e+000	2.0530e+000	4.3024e+002	1.7353e+003	1.0072e+002
	62	1.6172e+000	-1.2884e+000	-8.3068e-001	-3.2930e+002	-1.1610e+002	1.8172e+002
	38	2.0620e+000	9.3565e-001	3.0908e-001	4.6958e+002	2.6406e+002	9.2550e+001
118	58	-4.7739e-002	-1.6624e+000	-1.1437e+000	3.0176e+002	1.6879e+003	-2.8534e+001
	112	4.5544e-001	8.5373e-001	-2.4534e+000	3.2255e+002	1.8469e+003	5.9924e+001
	116	6.5558e-001	8.9533e-001	-2.5645e+000	-1.4076e+001	2.8943e+001	9.6253e+001
	62	1.5140e-001	-1.6254e+000	-1.2535e+000	9.8463e+001	7.2817e+001	1.4864e+001
119	59	-3.7310e-002	-6.7128e+000	-9.9084e-001	-1.2526e+001	-5.4016e+001	3.5297e+000
	113	-8.0571e-001	-1.0555e+001	-1.9055e-002	1.7875e+000	-4.4340e+001	-3.5354e+000
	112	-1.8692e+000	-1.0770e+001	1.8871e-001	3.3363e+001	2.0415e+002	-1.7358e+000
	58	-1.0991e+000	-6.9202e+000	-7.8974e-001	3.9836e+001	2.1073e+002	3.3754e+000
120	61	-9.4166e-001	-4.8832e+000	-8.5166e-001	-4.9235e+000	-1.3766e+001	-5.4323e-001
	115	-8.9488e-001	-4.6497e+000	1.1819e+000	-1.8107e+000	-1.4295e+001	6.6723e-001
	113	4.2852e-001	-4.3831e+000	1.0345e+000	-1.6080e+000	-3.3932e+001	3.5004e-002
	59	3.8079e-001	-4.6222e+000	-9.9087e-001	-1.0730e+001	-3.5520e+001	-1.0413e+000
121	60	-9.5568e-001	-5.0386e+000	-5.1458e-001	8.5417e+000	5.8102e+001	-3.4406e+000
	114	-9.3158e-001	-4.9182e+000	-3.8571e-001	9.9625e+000	5.7385e+001	3.4324e+000
	115	-9.5004e-001	-4.9252e+000	-1.3514e-001	-6.9166e+000	-5.6439e+001	3.1211e+000
	61	-9.7218e-001	-5.0359e+000	-2.6412e-001	-1.0142e+001	-5.7701e+001	-3.3568e+000
122	114	-8.3839e-001	-4.9083e+000	-8.5671e-002	8.6965e+000	5.7013e+001	-3.2818e+000
	168	-8.5606e-001	-4.9966e+000	-4.4132e-001	9.5577e+000	5.8906e+001	3.3026e+000
	169	-9.1031e-001	-5.0093e+000	-3.0423e-001	-1.0278e+001	-5.9205e+001	3.1500e+000

	115	-8.9160e-001	-4.9157e+000	5.1082e-002	-8.0151e+000	-5.7232e+001	-3.0398e+000
123	115	-8.2639e-001	-4.5898e+000	1.2390e+000	-2.9539e+000	-1.3960e+001	-4.1891e-001
	169	-8.1459e-001	-4.5303e+000	-1.2940e+000	-5.0880e+000	-1.4631e+001	5.0473e-001
	167	-3.4627e-001	-4.4402e+000	-1.0237e+000	-7.6715e+000	-3.6111e+001	1.7239e-001
	113	-3.5618e-001	-4.4892e+000	1.5121e+000	-6.9602e+000	-3.5568e+001	-6.1503e-001
124	112	2.1731e+000	1.1313e+000	-1.2163e+000	3.2666e+002	1.8345e+003	-4.7370e+001
	166	2.1933e+000	1.2318e+000	1.7474e+000	3.5243e+002	1.8824e+003	6.8168e+001
	170	-3.4695e+000	1.0574e-001	1.3038e+000	5.5185e+001	7.3985e+001	7.3993e+001
	116	-3.4933e+000	-1.3597e-002	-1.6973e+000	1.0681e+002	9.4045e+001	-3.3853e+001
125	166	5.6487e-001	1.0162e+000	3.3448e+000	3.0439e+002	1.8441e+003	-3.5293e+001
	220	1.8253e-001	-8.9534e-001	2.3004e+000	3.5762e+002	1.8601e+003	8.3287e+001
	224	2.2671e-001	-8.6414e-001	7.2545e-001	1.1956e+001	5.9486e+001	7.2373e+001
	170	5.9596e-001	9.8230e-001	1.7700e+000	1.4166e+002	1.1307e+002	-3.8451e+001
126	220	-1.7985e+000	-1.2412e+000	6.8797e-001	3.4523e+002	1.8381e+003	-5.1228e+001
	83	-1.8247e+000	-1.3722e+000	2.3548e-003	3.5045e+002	1.8475e+003	5.7208e+001
	91	4.2419e+000	-1.5530e-001	-2.6322e-001	7.0129e+001	7.4800e+001	5.4854e+001
	224	4.2660e+000	-3.4746e-002	4.6248e-001	1.0069e+002	8.3836e+001	-4.6011e+001
127	83	-3.4215e-001	-1.1225e+000	-1.8354e+000	3.5811e+002	1.8520e+003	-8.0954e+001
	198	3.6574e-002	7.7128e-001	-2.7357e+000	3.1047e+002	1.8617e+003	4.0142e+001
	204	1.8993e+000	1.1257e+000	-1.4674e+000	1.2835e+002	1.1283e+002	5.0128e+001
	91	1.5310e+000	-7.1545e-001	-5.5475e-001	3.5635e+001	6.7108e+001	-6.3270e+001
128	198	7.7948e-001	8.4975e-001	-1.2274e+000	3.4949e+002	1.8875e+003	-6.7627e+001
	20	6.7424e-001	3.2318e-001	9.6607e-001	3.6081e+002	1.9379e+003	5.1040e+001
	24	-1.3015e+000	-7.5205e-002	1.1983e+000	5.5575e+001	7.6736e+001	5.7674e+001
	204	-1.1943e+000	4.6079e-001	-1.0083e+000	1.2342e+002	1.0241e+002	-5.3093e+001
129	20	5.7650e-001	1.8314e-001	1.5971e+000	4.5752e+002	2.0603e+003	4.3638e+001
	134	3.4214e-001	-9.9841e-001	5.7996e-004	3.2656e+002	1.8332e+003	1.9141e+001
	138	-6.0567e-001	-1.1191e+000	-5.3729e-001	7.4886e+001	1.3436e+002	-2.8057e+001
	24	-3.7193e-001	4.0141e-002	1.0532e+000	-1.4734e+002	-4.3848e+001	7.9349e+000
130	21	-7.3775e-001	-1.4383e+001	-5.5718e-001	-3.2756e+001	-5.7217e+001	-6.1540e+000
	135	1.5986e+000	-2.6921e+000	3.7346e-001	-3.0142e+001	-5.0258e+001	7.0074e+000
	134	-1.1835e-001	-3.2358e+000	2.0891e+000	5.6134e+001	2.1780e+002	1.3874e+001
	20	-2.4453e+000	-1.4862e+001	1.1404e+000	7.5051e+001	2.2383e+002	-1.1419e+000
131	88	2.2627e-001	-6.5873e+000	-8.6239e-001	-4.2440e+000	-4.9131e+001	6.9356e+000
	199	-8.2065e-001	-1.1822e+001	-1.1760e+000	-4.5422e+000	-4.5534e+001	-8.2310e-001
	198	-2.5526e+000	-1.2176e+001	-5.8719e-001	2.7394e+001	2.1576e+002	-5.5370e+000
	83	-1.5012e+000	-6.9188e+000	-2.8439e-001	5.2410e+001	2.3527e+002	1.3383e-001
132	221	-1.5239e+000	-6.9180e+000	-3.1292e-001	-8.1681e+000	-5.8131e+001	1.3761e+000
	88	-1.5243e+000	-6.9203e+000	3.1818e-001	-4.4642e+000	-5.0248e+001	-4.9096e+000
	83	-2.9934e+000	-7.2157e+000	4.3885e-001	4.5776e+001	2.3648e+002	-1.3725e+000
	220	-2.9920e+000	-7.2088e+000	-2.0137e-001	4.2323e+001	2.3843e+002	2.7042e+000
133	167	-1.0304e+000	-1.0668e+001	1.2907e+000	-2.0162e+000	-4.4683e+001	2.9402e+000
	221	-2.3001e-001	-6.6659e+000	1.1096e+000	-8.9350e+000	-5.9410e+001	-4.9288e+000
	220	-1.0014e+000	-6.8139e+000	6.3234e-001	5.3464e+001	2.3705e+002	1.2840e-001
	166	-1.8055e+000	-1.0834e+001	8.0868e-001	2.4907e+001	2.1047e+002	5.9045e+000
134	169	-1.2902e+000	-4.6794e+000	-1.5719e+000	2.3230e+000	-1.3918e+001	-4.5106e-001
	223	-1.4809e+000	-5.6331e+000	-4.4362e-002	-9.3444e+000	-1.6621e+001	8.9114e-001
	221	3.4610e-002	-5.3427e+000	9.2358e-001	-1.1206e+001	-3.9384e+001	2.1941e-002
	167	2.3295e-001	-4.3514e+000	-5.9457e-001	-1.7229e+000	-3.5910e+001	-1.1736e+000
135	168	-9.2408e-001	-5.0234e+000	-2.3299e-001	9.1862e+000	5.7374e+001	-3.6287e+000
	222	-1.1286e+000	-6.0460e+000	-3.6034e-001	1.0689e+001	6.6684e+001	3.9069e+000
	223	-1.5809e+000	-6.1336e+000	-5.7585e-001	-1.5317e+001	-6.7035e+001	3.9122e+000
	169	-1.3780e+000	-5.1194e+000	-4.5132e-001	-2.9061e+000	-5.6368e+001	-3.2018e+000
136	223	-5.6898e-001	-5.4376e+000	5.3834e-001	5.6995e+000	-1.4410e+001	-1.8198e-001
	90	-7.0368e-001	-6.1109e+000	-3.6546e-001	-1.5428e+001	-2.0366e+001	1.0316e+000
	88	-1.3895e+000	-6.2464e+000	-4.8761e-001	-1.3740e+001	-4.6500e+001	-1.1504e+000
	221	-1.2559e+000	-5.5779e+000	4.1192e-001	-3.8053e+000	-4.1080e+001	-2.2042e+000
137	222	-1.1007e+000	-6.0412e+000	2.4266e-001	1.1169e+001	6.5615e+001	-4.0355e+000
	89	-1.2068e+000	-6.5718e+000	1.2812e-001	1.2376e+001	8.2765e+001	4.2381e+000
	90	-7.7832e-001	-6.4850e+000	3.8744e-002	-2.2631e+001	-8.2460e+001	4.3236e+000
	223	-6.7289e-001	-5.9578e+000	1.5593e-001	6.5653e-002	-6.2237e+001	-3.4625e+000
138	90	-1.5328e+000	-6.2724e+000	3.3483e-001	-1.5764e+001	-2.0503e+001	-1.4623e+000
	203	-1.4026e+000	-5.6216e+000	2.3682e+000	8.0107e+000	-1.3534e+001	1.6264e-001
	199	4.9830e-001	-5.2266e+000	1.2397e+000	-8.2737e-001	-3.8211e+001	3.0404e+000
	88	3.5950e-001	-5.9210e+000	-7.8186e-001	-1.3369e+001	-4.5801e+001	1.5963e+000
139	89	-1.2152e+000	-6.5541e+000	8.3036e-001	1.5811e+001	8.3029e+001	-4.2831e+000
	200	-1.0988e+000	-5.9719e+000	8.2258e-001	6.6233e+000	5.6768e+001	4.2029e+000
	203	-1.4889e+000	-6.0515e+000	9.4116e-001	2.4177e+000	-5.5103e+001	3.4660e+000

	90	-1.6045e+000	-6.6291e+000	9.4652e-001	-2.2760e+001	-8.2852e+001	-4.5249e+000
140	203	-3.9743e-001	-5.3389e+000	2.0704e+000	-5.2822e+000	-1.5031e+001	-5.7504e-001
	23	-3.8207e-001	-5.2613e+000	-1.5660e+000	-2.9179e+000	-1.3985e+001	2.4725e-001
	21	6.5076e-002	-5.1682e+000	-1.8495e+000	-7.1805e+000	-3.5777e+001	9.2339e-001
	199	4.7211e-002	-5.2567e+000	1.7896e+000	-8.0417e+000	-3.7209e+001	2.4122e-001
141	200	-1.3206e+000	-5.9860e+000	8.8330e-001	1.1477e+001	5.9565e+001	-3.0937e+000
	22	-1.7154e+000	-7.9601e+000	7.6636e-001	6.4943e+000	5.2974e+001	3.2343e+000
	23	-8.8845e-001	-7.7931e+000	6.4754e-001	-7.9881e+000	-5.5487e+001	2.8734e+000
	203	-4.9455e-001	-5.8236e+000	7.6959e-001	-1.0313e+001	-6.0983e+001	-3.0630e+000
142	22	-2.0126e+000	-7.8232e+000	-2.0817e+000	6.7618e+000	5.9186e+001	5.1478e-001
	136	-7.8407e-001	-1.6842e+000	-2.7511e+000	7.3811e+000	3.6008e+001	-1.5018e-001
	137	5.8325e-002	-1.7208e+000	-1.1343e+000	1.0514e+001	-2.8342e+001	9.8939e-001
	23	-1.1559e+000	-7.7957e+000	-4.6167e-001	-3.3290e+001	-6.2643e+001	1.6959e+000
143	23	-6.3292e-001	-5.1455e+000	-2.3864e+000	-9.8343e+000	-1.6385e+001	3.4767e+000
	137	-1.5835e+000	-9.8831e+000	-4.9079e-001	-4.3451e+000	-2.4017e+001	3.3552e+000
	135	2.4597e-001	-9.5115e+000	-5.7480e-001	-9.1889e+000	-3.1877e+001	-5.2580e-001
	21	1.1899e+000	-4.7772e+000	-2.4564e+000	-9.2953e+000	-3.5717e+001	-8.8805e-001
160	154	2.4962e-001	1.6327e-001	7.8002e-003	6.8780e+001	4.8444e+002	-3.0816e+001
	153	6.6029e-001	2.2164e+000	7.3101e-001	5.8517e+001	4.6643e+002	3.9317e+001
	21	1.5785e+000	2.3995e+000	6.8514e-001	-1.0107e+002	-7.9792e+002	4.3224e+001
	199	1.1683e+000	3.4822e-001	-4.3723e-002	-1.1262e+002	-8.1494e+002	-3.5261e+001
161	152	-4.0164e+000	-2.0082e+001	2.5669e+000	-1.2591e+001	1.5351e+002	-4.5398e+001
	151	-4.1651e+000	-2.0825e+001	-2.3185e+000	-2.0940e+001	1.1913e+002	4.2515e+001
	150	2.3801e+000	-1.9509e+001	-1.9289e+000	-4.0020e+000	-3.9804e+002	4.9707e+001
	149	2.5259e+000	-1.8780e+001	2.9156e+000	-4.4203e+001	-4.5064e+002	-4.2916e+001
166	146	6.6059e-001	7.5875e-001	-5.0353e-003	5.0996e+001	3.8954e+002	-2.8249e+001
	145	6.8065e-001	8.5905e-001	1.7548e-001	5.2320e+001	4.0545e+002	3.3564e+001
	167	7.1437e-001	8.6322e-001	-4.8868e-002	-1.0524e+002	-7.5809e+002	3.3590e+001
	113	6.9606e-001	7.7162e-001	-2.2959e-001	-9.6984e+001	-7.3136e+002	-3.5577e+001
167	144	-4.0967e+000	-2.0483e+001	2.3108e+000	-1.5686e+001	1.5239e+002	-4.6069e+001
	143	-4.2232e+000	-2.1116e+001	-2.3795e+000	-1.5269e+001	1.5435e+002	4.4457e+001
	142	2.3857e+000	-1.9794e+001	-2.3271e+000	-2.2210e+001	-4.4587e+002	4.6195e+001
	141	2.5120e+000	-1.9162e+001	2.3220e+000	-3.2150e+001	-4.4418e+002	-4.9297e+001
252	68	-5.5133e+002	-1.4941e+002	1.2634e+001	4.2227e-001	3.3042e+001	2.6426e+000
	63	-5.5800e+002	-1.7246e+002	1.2862e+002	3.0913e+001	4.4968e+001	-6.9871e+000
	66	-2.2671e+002	-5.6967e+001	7.2703e+001	-1.5346e+001	-3.0846e+001	-1.1952e+001
	67	-2.1315e+002	-1.3666e+001	-6.5181e+001	-1.8375e+001	-2.6826e+001	-9.0740e+000
253	122	-5.3456e+002	-1.0753e+002	-2.9490e+001	-2.1822e+000	-5.1642e+000	-1.5824e+000
	117	-5.5450e+002	-1.7510e+002	1.2335e+002	-3.8513e+000	-4.7288e+000	-3.9620e-001
	120	-2.0656e+002	-7.3547e+001	1.0913e+002	-1.1051e+000	3.6192e+000	-3.0983e-001
	121	-1.8650e+002	-9.0730e+000	-6.7187e+001	4.5405e+000	6.7945e+000	-1.2053e+000
254	176	-5.2708e+002	-1.0617e+002	-2.9287e+001	-2.2042e+000	-2.6026e+000	-4.9254e-001
	171	-5.4578e+002	-1.6952e+002	1.1426e+002	-3.3104e-001	-1.6704e+000	-4.6861e-001
	174	-2.0243e+002	-7.2257e+001	1.0689e+002	-3.6833e-001	1.8927e+000	-3.7465e-001
	175	-1.8475e+002	-1.5632e+001	-5.9884e+001	1.6323e+000	3.0436e+000	-6.2006e-001
255	4	-5.2769e+002	-1.0378e+002	-3.2090e+001	-1.9856e+000	-1.7598e-001	4.6876e-002
	225	-5.4780e+002	-1.7190e+002	1.1755e+002	2.5182e+000	1.4248e+000	-7.9488e-001
	228	-2.0248e+002	-7.3888e+001	1.0971e+002	-6.5780e-001	-6.7689e-002	-8.9022e-001
	229	-1.8329e+002	-1.2302e+001	-6.3283e+001	-8.4221e-002	4.8351e-001	-7.7249e-001
256	45	-5.8161e+002	-2.0692e+002	6.5589e+001	-8.9587e+000	-1.0568e+002	2.1810e+000
	25	-5.7672e+002	-1.9156e+002	1.9972e+002	-8.9772e+001	-1.5129e+002	2.6762e+001
	30	-2.6703e+002	-3.2863e+001	3.3025e+001	6.7071e+001	1.0941e+002	4.7077e+001
	31	-2.4645e+002	3.3623e+001	-1.2049e+002	3.3099e+001	6.5116e+001	4.3277e+001
257	210	-5.3434e+002	-1.1363e+002	-2.4552e+001	-4.0181e+000	-2.1709e+001	-1.0585e+000
	205	-5.5335e+002	-1.7817e+002	1.4336e+002	-1.5314e+001	-2.6730e+001	3.5177e+000
	208	-2.1161e+002	-6.8055e+001	1.0600e+002	9.3207e+000	1.9740e+001	6.8600e+000
	209	-1.8850e+002	6.3351e+000	-8.4760e+001	1.0701e+001	1.7088e+001	5.3977e+000
258	101	-5.3109e+002	-1.0180e+002	-3.5187e+001	-2.4368e+000	-9.9221e+000	1.8637e-001
	92	-5.5280e+002	-1.7530e+002	1.2383e+002	-6.6558e+000	-1.3285e+001	1.8351e+000
	99	-2.0363e+002	-7.5268e+001	1.1382e+002	5.6020e+000	1.0403e+001	3.5295e+000
	100	-1.8246e+002	-7.2036e+000	-6.8812e+001	3.2252e+000	6.7187e+000	3.1581e+000
524	44	-2.7873e+002	-8.2682e+001	9.6478e+000	3.8371e+000	1.1363e+002	1.2862e+000
	39	-2.8287e+002	-9.7177e+001	1.0767e+002	1.0552e+002	1.6427e+002	-2.8718e+001
	42	-1.2446e+002	-2.2008e+001	3.5946e+001	-6.7260e+001	-1.1543e+002	-4.9056e+001
	43	-1.0932e+002	2.6989e+001	-7.2161e+001	-4.2823e+001	-7.6090e+001	-4.3125e+001

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
284	24	-2.0154e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	25	2.0154e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
318	204	-1.7195e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	205	1.7195e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
352	91	-1.7413e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	92	1.7413e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
387	224	-1.6969e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	225	1.6969e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
422	170	-1.8801e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	171	1.8801e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
456	116	-1.7591e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	117	1.7591e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
490	62	-2.8642e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	63	2.8642e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
526	38	-3.1625e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	39	3.1625e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
4	41	-6.6363e+002	7.9735e+002	-3.4561e+002	-1.6775e+001	9.4881e+004	0.0000e+000
	65	6.6363e+002	7.9735e+002	3.4561e+002	1.6775e+001	7.9846e+004	0.0000e+000
152	66	-2.1325e+001	3.3087e+002	-1.9773e+002	-6.2340e+000	7.9167e+002	0.0000e+000
	42	2.1325e+001	3.3087e+002	1.9773e+000	6.2340e+000	2.2467e+002	0.0000e+000
153	120	-8.4372e+001	3.3087e+002	-6.4823e-001	1.3169e+000	2.4325e+002	0.0000e+000
	66	8.4372e+001	3.3087e+002	6.4823e-001	-1.3169e+000	8.9951e+001	0.0000e+000
154	174	3.4202e+000	3.3087e+002	9.0398e-002	1.2723e+000	4.7745e+001	0.0000e+000
	120	-3.4202e+000	3.3087e+002	-9.0398e-002	-1.2723e+000	-9.4211e+001	0.0000e+000
155	228	1.8167e+002	3.3087e+002	1.2241e+000	1.6273e+000	-3.4228e+002	0.0000e+000
	174	-1.8167e+002	3.3087e+002	-1.2241e+000	-1.6273e+000	-2.8691e+002	0.0000e+000
156	99	3.2854e+002	3.3087e+002	1.4164e-001	1.3520e-001	-1.7735e+002	0.0000e+000
	228	-3.2854e+002	3.3087e+002	-1.4164e-001	-1.3520e-001	1.0454e+002	0.0000e+000
157	208	3.1312e+002	3.3087e+002	-2.6178e-001	-2.4068e+000	-4.2292e+001	0.0000e+000
	99	-3.1312e+002	3.3087e+002	2.6178e-001	2.4068e+000	1.7685e+002	0.0000e+000
158	30	1.8678e+002	3.3087e+002	7.1226e-001	-1.6451e+000	-7.0954e+001	0.0000e+000
	208	-1.8678e+002	3.3087e+002	-7.1226e-001	1.6451e+000	-2.9515e+002	0.0000e+000
187	119	-1.9324e+003	7.9735e+002	-2.3173e+001	1.6033e+001	2.0863e+004	0.0000e+000
	65	1.9324e+003	7.9735e+002	2.3173e+001	-1.6033e+001	-9.1481e+003	0.0000e+000
188	173	-2.4311e+003	7.9735e+002	-1.3948e+001	3.5654e+000	6.8492e+003	0.0000e+000
	119	2.4311e+003	7.9735e+002	1.3948e+001	-3.5654e+000	2.0249e+002	0.0000e+000
189	227	-2.3901e+003	7.9735e+002	1.1927e+002	4.3193e+000	-3.1765e+004	0.0000e+000
	173	2.3901e+003	7.9735e+002	-1.1927e+002	-4.3193e+000	-2.8532e+004	0.0000e+000
190	98	-2.2829e+003	7.9735e+002	5.2446e+001	7.5731e-001	-2.8771e+004	0.0000e+000
	227	2.2829e+003	7.9735e+002	-5.2446e+001	-7.5731e-001	2.2570e+003	0.0000e+000
191	207	-2.2452e+003	7.9735e+002	-3.5955e+001	-5.2146e+000	8.8140e+003	0.0000e+000
	98	2.2452e+003	7.9735e+002	3.5955e+001	5.2146e+000	9.3632e+003	0.0000e+000
192	27	-1.0966e+003	7.9735e+002	2.1525e+002	-4.7436e-001	-6.8137e+004	0.0000e+000
	207	1.0966e+003	7.9735e+002	-2.1525e+002	4.7436e-001	-4.0685e+004	0.0000e+000
193	85	-9.4245e+001	3.9495e+002	-1.3346e+000	-7.7104e+000	3.8968e+002	0.0000e+000
	10	9.4245e+001	3.9495e+002	1.3346e+000	7.7104e+000	2.7845e+002	0.0000e+000
194	139	-2.2088e+002	3.9495e+002	3.9092e+000	1.3175e+001	-6.9622e+002	0.0000e+000
	85	2.2088e+002	3.9495e+002	-3.9092e+000	-1.3175e+001	-1.2608e+003	0.0000e+000
195	193	-3.0597e+002	3.9495e+002	1.4070e+000	1.8099e+000	-2.3516e+002	0.0000e+000
	139	3.0597e+002	3.9495e+002	-1.4070e+000	-1.8099e+000	-4.6921e+002	0.0000e+000
196	46	-3.4913e+002	3.9495e+002	2.4093e+000	2.2019e+000	-5.8337e+002	0.0000e+000
	193	3.4913e+002	3.9495e+002	-2.4093e+000	-2.2019e+000	-6.2276e+002	0.0000e+000
197	181	-3.5141e+002	3.9495e+002	-1.4447e-002	4.5565e-001	-2.0605e+002	0.0000e+000
	46	3.5141e+002	3.9495e+002	1.4447e-002	-4.5565e-001	2.1328e+002	0.0000e+000
198	126	-3.0258e+002	3.9495e+002	-2.9963e+000	-2.4498e+000	8.0340e+002	0.0000e+000
	181	3.0258e+002	3.9495e+002	2.9963e+000	2.4498e+000	6.9657e+002	0.0000e+000
199	84	-1.5554e+002	3.9495e+002	-4.4151e+000	3.9984e-001	1.3225e+003	0.0000e+000
	126	1.5554e+002	3.9495e+002	4.4151e+000	-3.9984e-001	8.8777e+002	0.0000e+000
200	93	-5.3775e+001	3.9104e+002	2.5995e+000	-6.7855e+000	-4.2211e+002	0.0000e+000
	18	5.3775e+001	3.9104e+002	-2.5995e+000	6.7855e+000	-8.6637e+002	0.0000e+000
201	147	-1.1663e+002	3.9104e+002	8.0878e+000	1.8397e+001	-1.6708e+003	0.0000e+000
	93	1.1663e+002	3.9104e+002	-8.0878e+000	-1.8397e+001	-2.3380e+003	0.0000e+000
202	201	-1.5287e+002	3.9104e+002	2.4718e+000	1.7635e+000	-4.4642e+002	0.0000e+000
	147	1.5287e+002	3.9104e+002	-2.4718e+000	-1.7635e+000	-7.7875e+002	0.0000e+000
203	48	-1.7162e+002	3.9104e+002	2.6850e+000	2.1840e+000	-6.1937e+002	0.0000e+000
	201	1.7162e+002	3.9104e+002	-2.6850e+000	-2.1840e+000	-7.1149e+002	0.0000e+000
204	187	-1.7934e+002	3.9104e+002	-4.8728e-001	5.7222e-001	-7.2406e+001	0.0000e+000

	48	1.7934e+002	3.9104e+002	4.8728e-001	-5.7222e-001	3.1394e+002	0.0000e+000
205	213	-1.6946e+002	3.9104e+002	-4.7463e+000	-1.9173e+000	1.2974e+003	0.0000e+000
	187	1.6946e+002	3.9104e+002	4.7463e+000	1.9173e+000	1.0552e+003	0.0000e+000
206	96	-9.5183e+001	3.9104e+002	-1.1524e+001	1.8761e+000	3.4926e+003	0.0000e+000
	213	9.5183e+001	3.9104e+002	1.1524e+001	-1.8761e+000	2.2192e+003	0.0000e+000
207	106	-2.8785e+001	3.8714e+002	-1.3741e+001	3.6640e+000	2.4563e+003	0.0000e+000
	72	2.8785e+001	3.8714e+002	1.3741e+001	-3.6640e+000	4.2867e+003	0.0000e+000
208	179	-6.0150e+001	3.8714e+002	-4.2459e+000	-1.2803e+000	9.2625e+002	0.0000e+000
	106	6.0150e+001	3.8714e+002	4.2459e+000	1.2803e+000	1.1573e+003	0.0000e+000
209	9	-5.8198e+001	3.8714e+002	-1.0972e-001	6.8812e-001	2.4327e+002	0.0000e+000
	179	5.8198e+001	3.8714e+002	1.0972e-001	-6.8812e-001	-1.8943e+002	0.0000e+000
210	185	-4.8505e+001	3.8714e+002	2.7512e+000	2.1268e+000	-7.0005e+002	0.0000e+000
	9	4.8505e+001	3.8714e+002	-2.7512e+000	-2.1268e+000	-6.5002e+002	0.0000e+000
211	131	-4.1665e+001	3.8714e+002	1.9764e+000	1.6380e+000	-6.3724e+002	0.0000e+000
	185	4.1665e+001	3.8714e+002	-1.9764e+000	-1.6380e+000	-3.3262e+002	0.0000e+000
212	77	-3.3315e+001	3.8714e+002	9.8256e+000	2.2910e+001	-2.7590e+003	0.0000e+000
	131	3.3315e+001	3.8714e+002	-9.8256e+000	-2.2910e+001	-2.0626e+003	0.0000e+000
213	53	-1.3885e+001	3.8714e+002	3.2073e+000	-5.7674e+000	-1.1590e+003	0.0000e+000
	77	1.3885e+001	3.8714e+002	-3.2073e+000	5.7674e+000	-4.1488e+002	0.0000e+000
214	7	1.2071e+001	3.8322e+002	-1.3177e+001	6.0843e+000	2.1640e+003	0.0000e+000
	124	-1.2071e+001	3.8322e+002	1.3177e+001	-6.0843e+000	4.2369e+003	0.0000e+000
215	189	2.5968e+001	3.8322e+002	-3.5051e+000	-4.0641e-001	7.7918e+002	0.0000e+000
	7	-2.5968e+001	3.8322e+002	3.5051e+000	4.0641e-001	9.2341e+002	0.0000e+000
216	50	4.2951e+001	3.8322e+002	6.9621e-002	8.2318e-001	2.1505e+002	0.0000e+000
	189	-4.2951e+001	3.8322e+002	-6.9621e-002	-8.2318e-001	-2.4886e+002	0.0000e+000
217	211	5.0337e+001	3.8322e+002	2.7440e+000	2.0161e+000	-6.7463e+002	0.0000e+000
	50	-5.0337e+001	3.8322e+002	-2.7440e+000	-2.0161e+000	-6.5824e+002	0.0000e+000
218	157	4.3769e+001	3.8322e+002	1.0341e+000	1.4984e+000	-3.5747e+002	0.0000e+000
	211	-4.3769e+001	3.8322e+002	-1.0341e+000	-1.4984e+000	-1.4485e+002	0.0000e+000
219	103	2.6843e+001	3.8322e+002	1.0904e+001	2.6847e+001	-3.0002e+003	0.0000e+000
	157	-2.6843e+001	3.8322e+002	-1.0904e+001	-2.6847e+001	-2.2962e+003	0.0000e+000
220	28	9.6783e+000	3.8322e+002	2.6821e+000	-4.3282e+000	-1.1644e+003	0.0000e+000
	103	-9.6783e+000	3.8322e+002	-2.6821e+000	4.3282e+000	-1.3842e+002	0.0000e+000
221	102	3.0409e+002	3.7930e+002	-4.4646e+000	7.1603e+000	2.9048e+002	0.0000e+000
	70	-3.0409e+002	3.7930e+002	4.4646e+000	-7.1603e+000	1.8560e+003	0.0000e+000
222	177	4.9319e+002	3.7930e+002	-6.1229e-001	4.7530e-002	2.2219e+002	0.0000e+000
	102	-4.9319e+002	3.7930e+002	6.1229e-001	-4.7530e-002	7.2187e+001	0.0000e+000
223	5	4.8852e+002	3.7930e+002	9.7423e-001	8.5943e-001	2.3849e+001	0.0000e+000
	177	-4.8852e+002	3.7930e+002	-9.7423e-001	-8.5943e-001	-4.9224e+002	0.0000e+000
224	183	5.8877e+002	3.7930e+002	2.9158e+000	1.8931e+000	-6.5867e+002	0.0000e+000
	5	-5.8877e+002	3.7930e+002	-2.9158e+000	-1.8931e+000	-7.4317e+002	0.0000e+000
225	129	6.8808e+002	3.7930e+002	-1.1738e+000	1.5091e+000	3.0270e+002	0.0000e+000
	183	-6.8808e+002	3.7930e+002	1.1738e+000	-1.5091e+000	2.6163e+002	0.0000e+000
226	75	6.2744e+002	3.7930e+002	8.6214e+000	2.8295e+001	-2.3298e+003	0.0000e+000
	129	-6.2744e+002	3.7930e+002	-8.6214e+000	-2.8295e+001	-1.8152e+003	0.0000e+000
227	51	2.8083e+002	3.7930e+002	-4.1167e+000	-2.8226e+000	4.6555e+002	0.0000e+000
	75	-2.8083e+002	3.7930e+002	4.1167e+000	2.8226e+000	1.5136e+003	0.0000e+000
101	196	0.0000e+000	5.0717e+000	0.0000e+000	-1.9642e+003	0.0000e+000	1.0664e+003
	16	0.0000e+000	-5.0717e+000	0.0000e+000	1.9642e+003	0.0000e+000	1.4976e+003
102	81	0.0000e+000	1.1527e+002	0.0000e+000	-4.5055e+003	0.0000e+000	3.3328e+004
	196	0.0000e+000	-1.1527e+002	0.0000e+000	4.5055e+003	0.0000e+000	2.4949e+004
103	218	0.0000e+000	-7.2221e+000	0.0000e+000	7.9221e+002	0.0000e+000	8.2043e+003
	81	0.0000e+000	7.2221e+000	0.0000e+000	-7.9221e+002	0.0000e+000	-1.1856e+004
104	164	0.0000e+000	-9.9640e+001	0.0000e+000	4.2671e+003	0.0000e+000	-2.1558e+004
	218	0.0000e+000	9.9640e+001	0.0000e+000	-4.2671e+003	0.0000e+000	-2.8815e+004
105	110	0.0000e+000	-1.7520e+001	0.0000e+000	3.7048e+002	0.0000e+000	-9.2600e+003
	164	0.0000e+000	1.7520e+001	0.0000e+000	-3.7048e+002	0.0000e+000	4.0267e+002
106	56	0.0000e+000	1.1901e+002	0.0000e+000	-1.2398e+004	0.0000e+000	1.8460e+004
	110	0.0000e+000	-1.1901e+002	0.0000e+000	1.2398e+004	0.0000e+000	4.1709e+004
107	2	0.0000e+000	4.4925e+002	0.0000e+000	-2.9492e+004	0.0000e+000	1.1763e+005
	56	0.0000e+000	-4.4925e+002	0.0000e+000	2.9492e+004	0.0000e+000	1.0949e+005
110	152	2.5951e+004	1.5014e+004	-4.1574e+004	0.0000e+000	2.9330e+006	1.2751e+006
	160	-2.5951e+004	-1.5014e+004	4.1574e+004	0.0000e+000	-2.2777e+004	-2.2416e+005
111	151	2.3917e+004	-1.3805e+004	-4.2922e+004	0.0000e+000	3.0930e+006	-1.0811e+006
	159	-2.3917e+004	1.3805e+004	4.2922e+004	0.0000e+000	-8.8393e+004	1.1471e+005
112	144	2.3192e+004	2.0530e+004	-4.0434e+004	0.0000e+000	2.8392e+006	1.4965e+006
	156	-2.3192e+004	-2.0530e+004	4.0434e+004	0.0000e+000	-8.8276e+003	-5.9392e+004
113	143	2.5052e+004	-7.2910e+003	-4.2872e+004	0.0000e+000	3.1373e+006	-7.7617e+005

	155	-2.5052e+004	7.2910e+003	4.2872e+004	0.0000e+000	-1.3629e+005	2.6581e+005
144	60	1.4414e+004	2.2619e+004	7.2505e+001	9.3821e+004	-1.7519e+004	1.9182e+006
	36	-1.4414e+004	2.0873e+004	-7.2505e+001	-9.3821e+004	-1.7519e+004	-1.4963e+006
145	114	6.0918e+003	2.2612e+004	5.7972e+001	7.5016e+004	-1.4008e+004	1.9421e+006
	60	-6.0918e+003	2.0880e+004	-5.7972e+001	-7.5016e+004	-1.4008e+004	-1.5235e+006
146	168	6.0392e+003	2.2250e+004	5.5198e+000	7.1426e+003	-1.3337e+003	1.8547e+006
	114	-6.0392e+003	2.1242e+004	-5.5198e+000	-7.1426e+003	-1.3337e+003	-1.6112e+006
147	222	2.6393e+003	2.1932e+004	1.4128e+001	1.8282e+004	-3.4137e+003	1.7882e+006
	168	-2.6393e+003	2.1561e+004	-1.4128e+001	-1.8282e+004	-3.4137e+003	-1.6986e+006
148	89	2.1606e+003	2.1788e+004	-2.4780e+001	-3.2066e+004	5.9876e+003	1.7549e+006
	222	-2.1606e+003	2.1705e+004	2.4780e+001	3.2066e+004	5.9876e+003	-1.7348e+006
149	200	2.7887e+003	2.1667e+004	-6.4311e+001	-8.3218e+004	1.5539e+004	1.7238e+006
	89	-2.7887e+003	2.1825e+004	6.4311e+001	8.3218e+004	1.5539e+004	-1.7621e+006
150	22	1.1633e+003	2.1626e+004	-1.1053e+002	-1.4303e+005	2.6707e+004	1.7189e+006
	200	-1.1633e+003	2.1866e+004	1.1053e+002	1.4303e+005	2.6707e+004	-1.7769e+006
151	136	-2.5671e+002	2.3449e+003	-8.0574e+003	-1.2470e+005	3.3209e+005	8.4849e+004
	22	2.5671e+002	1.8699e+004	8.0574e+003	1.2470e+005	1.5519e+006	-1.9968e+006
159	149	3.1438e+004	9.6597e+003	4.4348e+000	-1.6415e+004	5.0994e+004	-3.6050e+005
	150	-3.1438e+004	9.2987e+003	-4.4348e+000	1.6415e+004	-5.3237e+004	4.5175e+005
162	150	3.1683e+005	-7.3622e+003	5.0055e+003	-1.0621e+005	-1.3246e+006	4.4179e+006
	20	-2.8838e+005	7.3622e+003	-5.0055e+003	1.0621e+005	-6.1256e+005	-7.2671e+006
163	16	3.8998e+005	-2.3145e+004	6.4606e+003	0.0000e+000	0.0000e+000	0.0000e+000
	150	-3.8428e+005	2.3145e+004	-6.4606e+003	0.0000e+000	-1.0531e+006	-3.7726e+006
164	149	3.1275e+005	-7.2437e+003	-5.4966e+003	1.3263e+005	1.3834e+006	4.1845e+006
	198	-2.8431e+005	7.2437e+003	5.4966e+003	-1.3263e+005	7.4381e+005	-6.9879e+006
165	196	3.8592e+005	-2.2128e+004	-6.6949e+003	0.0000e+000	0.0000e+000	0.0000e+000
	149	-3.8022e+005	2.2128e+004	6.6949e+003	0.0000e+000	1.0913e+006	-3.6069e+006
168	141	3.1577e+004	9.4468e+003	-2.2824e+000	-1.1808e+004	5.2389e+004	-4.1026e+005
	142	-3.1577e+004	9.5116e+003	2.2824e+000	1.1808e+004	-5.1236e+004	3.9388e+005
169	142	3.1419e+005	-6.9449e+003	5.5162e+003	-1.2694e+005	-1.3895e+006	4.2133e+006
	166	-2.8575e+005	6.9449e+003	-5.5162e+003	1.2694e+005	-7.4525e+005	-6.9010e+006
170	164	3.8739e+005	-2.2408e+004	6.6099e+003	0.0000e+000	0.0000e+000	0.0000e+000
	142	-3.8169e+005	2.2408e+004	-6.6099e+003	0.0000e+000	-1.0774e+006	-3.6526e+006
171	141	3.1442e+005	-8.4826e+003	-5.3472e+003	1.2730e+005	1.3512e+006	4.2124e+006
	112	-2.8597e+005	8.4826e+003	5.3472e+003	-1.2730e+005	7.1812e+005	-7.4952e+006
172	110	3.8811e+005	-2.2519e+004	-6.4966e+003	0.0000e+000	0.0000e+000	0.0000e+000
	141	-3.8241e+005	2.2519e+004	6.4966e+003	0.0000e+000	1.0589e+006	-3.6706e+006
173	64	2.1938e+003	7.5834e+003	-1.6359e+002	-4.2897e+005	4.0443e+004	0.0000e+000
	40	-2.1938e+003	7.5834e+003	1.6359e+002	4.2897e+005	4.2263e+004	0.0000e+000
174	118	3.8802e+003	7.5834e+003	-1.9885e+002	4.0876e+005	6.0681e+004	0.0000e+000
	64	-3.8802e+003	7.5834e+003	1.9885e+002	-4.0876e+005	3.9849e+004	0.0000e+000
175	172	4.0816e+003	7.5834e+003	9.0976e+001	1.1022e+005	-9.4664e+003	0.0000e+000
	118	-4.0816e+003	7.5834e+003	-9.0976e+001	-1.1022e+005	-3.6527e+004	0.0000e+000
176	226	2.9514e+003	7.5834e+003	1.8672e+002	1.1747e+005	-4.8989e+004	0.0000e+000
	172	-2.9514e+003	7.5834e+003	-1.8672e+002	-1.1747e+005	-4.5410e+004	0.0000e+000
177	95	1.8485e+003	7.5834e+003	-5.0587e-001	2.0223e+004	-1.3156e+004	0.0000e+000
	226	-1.8485e+003	7.5834e+003	5.0587e-001	-2.0223e+004	1.3412e+004	0.0000e+000
178	206	1.8667e+003	7.5834e+003	-1.4424e+002	-1.4066e+005	3.4000e+004	0.0000e+000
	95	-1.8667e+003	7.5834e+003	1.4424e+002	1.4066e+005	3.8923e+004	0.0000e+000
179	26	7.8245e+002	7.5834e+003	-9.4821e+001	-2.5788e+004	2.6932e+004	0.0000e+000
	206	-7.8245e+002	7.5834e+003	9.4821e+001	2.5788e+004	2.1006e+004	0.0000e+000
180	63	-8.1872e+001	1.0502e+004	-1.3545e+003	-4.6973e+005	4.4760e+005	9.0215e+005
	39	8.1872e+001	6.8921e+003	1.3545e+003	4.6973e+005	2.4536e+005	2.1300e+004
181	117	-1.5184e+002	8.4973e+003	-4.6813e+002	1.1332e+005	1.8759e+005	7.2827e+005
	63	1.5184e+002	8.8970e+003	4.6813e+002	-1.1332e+005	5.1902e+004	-8.3051e+005
182	171	-1.9268e+002	8.7667e+003	-2.6030e+002	8.4721e+004	1.0107e+005	7.3503e+005
	117	1.9268e+002	8.6275e+003	2.6030e+002	-8.4721e+004	3.2096e+004	-6.9943e+005
183	225	-2.1894e+002	8.7734e+003	4.2808e+002	1.1706e+005	-1.2441e+005	7.7332e+005
	171	2.1894e+002	8.6208e+003	-4.2808e+002	-1.1706e+005	-9.4596e+004	-7.3427e+005
184	92	-2.3268e+002	8.5871e+003	5.2236e+001	1.0109e+004	-1.1005e+005	7.2217e+005
	225	2.3268e+002	8.8071e+003	-5.2236e+001	-1.0109e+004	8.3324e+004	-7.7846e+005
185	205	-2.2325e+002	9.0220e+003	2.9785e+001	-1.6787e+005	-6.3041e+004	8.9486e+005
	92	2.2325e+002	8.3722e+003	-2.9785e+001	1.6787e+005	4.7804e+004	-7.2864e+005
186	25	-1.6185e+002	6.7478e+003	1.5192e+003	-8.4328e+004	-4.1484e+005	-4.2450e+004
	205	1.6185e+002	1.0646e+004	-1.5192e+003	8.4328e+004	-3.6237e+005	-9.5482e+005
228	62	-3.1640e+003	4.7033e+003	-4.1685e+000	-1.7667e+005	1.2474e+003	-7.3018e+004
	38	3.1640e+003	8.7260e+003	4.1685e+000	1.7667e+005	8.8523e+002	-9.5598e+005
229	116	-8.5426e+003	7.2053e+003	-1.8008e+000	6.1390e+004	1.2052e+003	5.9091e+005

	62	8.5426e+003	6.2240e+003	1.8008e+000	-6.1390e+004	-2.8386e+002	-3.3989e+005
230	170	-9.5734e+003	7.0503e+003	9.6809e-001	3.8823e+004	8.6017e+002	6.0689e+005
	116	9.5734e+003	6.3790e+003	-9.6809e-001	-3.8823e+004	-1.3554e+003	-4.3517e+005
231	224	1.2031e+002	7.7805e+003	2.5097e+000	3.1618e+004	-6.1264e+002	8.6744e+005
	170	-1.2031e+002	5.6489e+003	-2.5097e+000	-3.1618e+004	-6.7128e+002	-3.2219e+005
232	91	7.7739e+003	6.7511e+003	1.5451e-001	-7.2952e+002	-9.7297e+002	7.0675e+005
	224	-7.7739e+003	6.6782e+003	-1.5451e-001	7.2952e+002	8.9392e+002	-6.8811e+005
233	204	3.9600e+003	5.4852e+003	-1.2669e+000	-3.6847e+004	6.0661e+001	2.7337e+005
	91	-3.9600e+003	7.9441e+003	1.2669e+000	3.6847e+004	5.8749e+002	-9.0235e+005
234	24	3.0284e+002	7.0350e+003	1.7517e+000	-2.1023e+004	-4.1302e+002	6.6415e+005
	204	-3.0284e+002	6.3944e+003	-1.7517e+000	2.1023e+004	-4.8315e+002	-5.0028e+005
235	138	5.1362e+002	9.0668e+002	1.1931e+001	-5.7919e+004	-1.7600e+003	1.3525e+004
	24	-5.1362e+002	5.9744e+003	-1.1931e+001	5.7919e+004	-1.3675e+003	-6.7775e+005
236	58	7.9952e+003	1.7950e+004	1.5271e+001	-5.8799e+005	2.3396e+002	1.4165e+006
	34	-7.9952e+003	1.3647e+004	-1.5271e+001	5.8799e+005	-7.9542e+003	-3.2872e+005
237	112	1.3716e+004	1.3403e+004	-9.4310e+000	-3.3920e+005	7.7691e+003	4.5409e+005
	58	-1.3716e+004	1.8195e+004	9.4310e+000	3.3920e+005	-3.0011e+003	-1.6653e+006
238	166	2.0429e+004	1.6295e+004	1.4718e+001	1.2289e+005	3.5287e+003	1.2561e+006
	112	-2.0429e+004	1.5302e+004	-1.4718e+001	-1.2289e+005	-1.0969e+004	-1.0052e+006
239	220	1.1675e+003	1.8782e+004	3.1025e+001	4.4443e+005	-7.5118e+003	2.1069e+006
	166	-1.1675e+003	1.2815e+004	-3.1025e+001	-4.4443e+005	-8.1731e+003	-5.9869e+005
240	83	-1.1178e+004	1.6125e+004	7.5646e+000	-1.3935e+004	-8.2579e+003	1.7857e+006
	220	1.1178e+004	1.5472e+004	-7.5646e+000	1.3935e+004	4.4335e+003	-1.6206e+006
241	198	-3.7955e+003	1.2911e+004	-2.2283e+001	-4.3854e+005	5.0321e+003	6.2735e+005
	83	3.7955e+003	1.8686e+004	2.2283e+001	4.3854e+005	6.2331e+003	-2.0870e+006
242	20	3.0719e+003	1.8224e+004	-1.3677e+001	-1.7427e+005	4.5335e+003	2.0322e+006
	198	-3.0719e+003	1.3373e+004	1.3677e+001	1.7427e+005	2.3810e+003	-8.0588e+005
243	134	-2.7889e+002	1.9076e+003	-1.7223e+002	-1.5020e+005	2.2051e+004	1.7620e+005
	20	2.7889e+002	1.4099e+004	1.7223e+002	1.5020e+005	2.2059e+004	-1.7374e+006
244	135	-2.9475e+003	5.0729e+002	-1.0812e+002	-7.8577e+003	-1.2984e+003	4.1527e+004
	21	2.9475e+003	8.7249e+003	1.0812e+002	7.8577e+003	2.7915e+004	-1.0531e+006
245	59	2.2594e+003	1.0498e+004	8.8970e+001	1.4973e+005	-1.4616e+004	9.3234e+005
	35	-2.2594e+003	8.0884e+003	-8.8970e+001	-1.4973e+005	-2.9481e+004	-3.3525e+005
246	113	-7.1241e+001	1.0096e+004	1.5898e+001	-1.3977e+005	-5.3084e+003	1.0220e+006
	59	7.1241e+001	8.4900e+003	-1.5898e+001	1.3977e+005	-2.5712e+003	-6.2395e+005
247	167	1.5386e+004	9.4048e+003	-8.6248e+000	-1.4556e+004	8.6886e+003	6.1173e+005
	113	-1.5386e+004	9.1814e+003	8.6248e+000	1.4556e+004	-4.4138e+003	-5.5635e+005
248	221	6.2358e+001	8.9731e+003	3.3979e+000	9.9871e+004	-3.2969e+003	7.5947e+005
	167	-6.2358e+001	9.6132e+003	-3.3979e+000	-9.9871e+004	1.6128e+003	-9.1810e+005
249	88	1.7659e+003	9.1654e+003	-1.1671e+001	1.1131e+005	1.4869e+003	7.4393e+005
	221	-1.7659e+003	9.4208e+003	1.1671e+001	-1.1131e+005	4.2976e+003	-8.0722e+005
250	199	1.3085e+003	9.5862e+003	-1.1700e+001	-2.0575e+005	2.1875e+002	9.1723e+005
	88	-1.3085e+003	9.0001e+003	1.1700e+001	2.0575e+005	5.5803e+003	-7.7199e+005
251	21	1.4046e+004	9.3318e+003	1.5816e+000	-1.5056e+004	4.7647e+003	5.9865e+005
	199	-1.4046e+004	9.2544e+003	-1.5816e+000	1.5056e+004	-5.5486e+003	-5.7948e+005
259	31	1.3186e+003	-7.1903e+002	4.1005e-001	8.1303e+001	-1.6129e+000	-1.1962e+004
	30	-1.2932e+003	7.1903e+002	-4.1005e-001	-8.1303e+001	-1.0689e+001	-9.6088e+003
260	45	2.4516e+003	1.7514e+002	-1.4993e-001	3.0913e+001	4.725e+000	-2.6132e+003
	25	-2.4025e+003	-1.7514e+002	2.6792e-001	-3.0913e+001	7.6225e+000	1.2752e+004
261	71	-9.0547e+001	-1.0477e+002	4.4775e-001	-5.2877e+001	-1.0598e+001	-1.9316e+003
	70	1.1598e+002	1.0477e+002	-4.4775e-001	5.2877e+001	-2.8349e+000	-1.2115e+003
262	125	-1.2414e+002	6.3133e+001	1.6478e-001	-2.9764e+001	-6.7095e+000	1.1019e+003
	124	1.6820e+002	-6.3133e+001	-1.6478e-001	2.9764e+001	-1.8556e+000	2.1797e+003
263	73	-6.9810e+001	3.9000e+001	7.8410e-002	-1.8271e+001	-4.8108e+000	1.1818e+003
	72	1.3251e+002	-3.9000e+001	-7.8410e-002	1.8271e+001	-9.8818e-001	1.7026e+003
264	97	3.4417e+002	5.0297e+001	3.2664e-003	-1.0409e+001	-1.6332e+000	2.1226e+003
	96	-2.6281e+002	-5.0297e+001	-3.2664e-003	1.0409e+001	1.3197e+000	2.7045e+003
265	87	7.7155e+002	1.3428e+001	1.6680e-002	-1.5378e+000	-1.7493e+000	5.7128e+002
	84	-6.7152e+002	-1.3428e+001	-1.6680e-002	1.5378e+000	-2.1868e-001	1.0130e+003
266	26	1.8366e+003	-1.0997e+003	-3.8054e+000	8.1326e+002	3.4477e+002	-2.2640e+004
	27	-1.2432e+003	1.0997e+003	3.8054e+000	-8.1326e+002	1.8799e+002	-1.3132e+005
269	125	2.9522e+003	1.7716e+002	-1.8522e-003	2.2783e-006	-5.4824e+003	9.0363e+003
	71	-2.8873e+003	1.7716e+002	1.8522e-003	-2.2783e-006	5.4829e+003	-9.0363e+003
270	73	9.3117e+003	1.7716e+002	-1.6003e-003	1.2105e-006	-7.2323e+003	9.0407e+003
	125	-9.2468e+003	1.7716e+002	1.6003e-003	-1.2105e-006	7.2328e+003	-9.0407e+003
271	97	1.8883e+004	2.9378e+002	-1.8191e-003	2.5956e-006	-9.4296e+003	1.4938e+004
	73	-1.8775e+004	2.9378e+002	1.8191e-003	-2.5956e-006	9.4302e+003	-1.4938e+004
272	87	3.4835e+004	4.4067e+002	-1.4036e-003	2.9326e-006	-1.3632e+004	2.2472e+004

	97	-3.4673e+004	4.4067e+002	1.4036e-003	-2.9326e-006	1.3633e+004	-2.2472e+004
273	26	6.1197e+004	7.3445e+002	-7.9818e-004	-1.0217e-006	-1.3577e+004	3.7688e+004
	87	-6.0927e+004	7.3445e+002	7.9818e-004	1.0217e-006	1.3577e+004	-3.7688e+004
274	45	5.1386e+004	8.9646e+002	4.0726e-003	-8.2687e-005	-3.7075e+004	5.8563e+004
	26	-5.2034e+004	8.9646e+002	-4.0726e-003	8.2687e-005	3.7073e+004	-5.8563e+004
275	31	1.7613e+003	3.5891e+002	2.4395e-003	-1.3431e-004	-1.7124e+004	9.3352e+003
	45	-2.0208e+003	3.5891e+002	-2.4395e-003	1.3431e-004	1.7123e+004	-9.3352e+003
276	25	-2.0031e+003	3.5925e+002	4.0593e-003	-1.2097e-004	-3.4368e+002	9.0392e+003
	30	2.1257e+003	3.5925e+002	-4.0593e-003	1.2097e-004	3.4308e+002	-9.0392e+003
277	27	-4.3108e+004	8.9612e+002	2.3158e-003	-1.1819e-004	2.9704e+004	5.5594e+004
	25	4.3353e+004	8.9612e+002	-2.3158e-003	1.1819e-004	-2.9705e+004	-5.5594e+004
278	84	-5.5814e+004	7.3445e+002	5.8879e-004	2.6897e-005	5.1015e+004	3.7327e+004
	27	5.5653e+004	7.3445e+002	-5.8879e-004	-2.6897e-005	-5.1015e+004	-3.7327e+004
279	96	-3.1594e+004	4.4067e+002	-1.6634e-003	2.8819e-006	2.6166e+004	2.2242e+004
	84	3.1497e+004	4.4067e+002	1.6634e-003	-2.8819e-006	-2.6166e+004	-2.2242e+004
280	72	-1.6527e+004	2.9378e+002	-2.0869e-003	2.6269e-006	1.1094e+004	1.4782e+004
	96	1.6462e+004	2.9378e+002	2.0869e-003	-2.6269e-006	-1.1093e+004	-1.4782e+004
281	124	-7.5980e+003	1.7716e+002	-1.6767e-003	1.2335e-006	5.6407e+003	8.9467e+003
	72	7.5590e+003	1.7716e+002	1.6767e-003	-1.2335e-006	-5.6402e+003	-8.9467e+003
282	70	-2.1261e+003	1.7716e+002	-1.8617e-003	2.3026e-006	2.1461e+002	8.9423e+003
	124	2.0871e+003	1.7716e+002	1.8617e-003	-2.3026e-006	-2.1405e+002	-8.9423e+003
283	20	1.1250e+005	7.9352e+002	-2.5698e+002	4.0967e+004	1.2063e+005	2.8170e+005
	26	-8.3214e+004	-7.9352e+002	2.5698e+002	-4.0967e+004	-2.9400e+004	0.0000e+000
285	20	-2.4602e+003	9.1917e+004	-9.8134e+000	1.1414e+005	5.7653e+003	1.5494e+007
	24	2.4602e+003	8.1752e+003	9.8134e+000	-1.1414e+005	-2.1805e+003	-1.9826e+005
286	23	-9.3721e+003	5.4468e+002	7.4402e+001	-2.4730e+005	-1.1058e+004	-7.9223e+006
	21	4.3858e+004	9.3288e+004	-7.4402e+001	2.4730e+005	-2.4960e+004	-1.4527e+007
287	22	2.8048e+003	5.1896e+004	-1.1169e+002	-2.1084e+005	1.7621e+004	0.0000e+000
	23	1.7607e+004	3.8763e+003	1.1169e+002	2.1084e+005	1.7477e+004	8.9446e+006
288	21	3.8861e+003	4.2082e+004	8.1366e+001	5.5188e+005	-3.3303e+004	7.9652e+006
	20	2.6914e+004	4.2026e+004	-8.1366e+001	-5.5188e+005	-1.8754e+004	-8.9472e+006
290	17	2.4025e+005	5.2221e+003	2.6536e+002	0.0000e+000	0.0000e+000	0.0000e+000
	21	-2.2524e+005	-5.2221e+003	-2.6536e+002	0.0000e+000	-8.7569e+004	1.7233e+006
293	209	1.0190e+003	1.4222e+002	2.2157e-003	-5.3301e+000	4.6580e+000	2.2836e+003
	208	-9.9355e+002	-1.4222e+002	-2.2157e-003	5.3301e+000	-4.7245e+000	1.9842e+003
294	210	2.4536e+003	-1.2898e+002	-1.1296e-002	-3.3945e+000	1.3523e+000	-1.8792e+003
	205	-2.4045e+003	1.2899e+002	1.2915e-001	3.3945e+000	2.7131e+000	-5.5877e+003
295	105	-1.5162e+002	-2.4810e+001	2.7955e-001	-1.3039e+001	-7.3062e+000	-4.9657e+002
	102	1.7705e+002	2.4810e+001	-2.7955e-001	1.3039e+001	-1.0803e+000	-2.4774e+002
296	8	-2.2108e+002	1.9893e+001	9.8261e-002	-9.7630e+000	-4.5404e+000	1.8950e+002
	7	2.6514e+002	-1.9893e+001	-9.8261e-002	9.7630e+000	-5.6712e-001	8.4454e+002
297	123	-2.4896e+002	9.2118e+000	4.9917e-002	-7.3121e+000	-3.4332e+000	1.3649e+001
	106	3.1166e+002	-9.2118e+000	-4.9917e-002	7.3121e+000	-2.5859e-001	6.6764e+002
298	214	1.0719e+002	1.2158e+001	-3.6099e-003	-5.5194e+000	-1.1062e+000	2.1717e+002
	213	-2.5826e+001	-1.2158e+001	3.6099e-003	5.5194e+000	1.4527e+000	9.4964e+002
299	127	5.6039e+002	3.9295e+000	9.0568e-003	-1.8629e+000	-1.2203e+000	-1.4053e+002
	126	-4.6036e+002	-3.9295e+000	-9.0568e-003	1.8629e+000	1.5175e-001	6.0415e+002
300	206	1.4509e+003	-9.7054e+002	-3.1340e+000	1.7295e+002	3.1283e+002	-2.2086e+004
	207	-8.5743e+002	9.7054e+002	3.1340e+000	-1.7295e+002	1.2593e+002	-1.1379e+005
303	8	2.6641e+003	1.7716e+002	-2.7919e-004	6.3591e-007	-1.2007e+003	9.0354e+003
	105	-2.5992e+003	1.7716e+002	2.7919e-004	-6.3591e-007	1.2007e+003	-9.0354e+003
304	123	8.4540e+003	1.7716e+002	-3.0197e-004	4.7457e-007	-2.1490e+003	9.0390e+003
	8	-8.3892e+003	1.7716e+002	3.0197e-004	-4.7457e-007	2.1491e+003	-9.0390e+003
305	214	1.7437e+004	2.9378e+002	-3.9008e-004	1.5295e-006	-2.3658e+003	1.4933e+004
	123	-1.7329e+004	2.9378e+002	3.9008e-004	-1.5295e-006	2.3659e+003	-1.4933e+004
306	127	3.2842e+004	4.4067e+002	-4.3094e-004	3.7421e-006	-3.2144e+003	2.2457e+004
	214	-3.2681e+004	4.4067e+002	4.3094e-004	-3.7421e-006	3.2146e+003	-2.2457e+004
307	206	5.8785e+004	7.3445e+002	-6.8184e-004	1.0189e-005	-1.6743e+003	3.7650e+004
	127	-5.8516e+004	7.3445e+002	6.8184e-004	-1.0189e-005	1.6745e+003	-3.7650e+004
308	210	5.0933e+004	8.9646e+002	-4.5371e-004	2.6770e-005	1.8777e+003	5.8525e+004
	206	-5.1582e+004	8.9646e+002	4.5371e-004	-2.6770e-005	-1.8775e+003	-5.8525e+004
309	209	1.6689e+003	3.5891e+002	5.1439e-004	2.0893e-006	4.0950e+003	9.2957e+003
	210	-1.9284e+003	3.5891e+002	-5.1439e-004	-2.0893e-006	-4.0951e+003	-9.2957e+003
310	205	-1.3218e+003	3.5925e+002	2.4169e-004	-7.9594e-007	-2.6659e+002	8.9895e+003
	208	1.4444e+003	3.5925e+002	-2.4169e-004	7.9594e-007	2.6656e+002	-8.9895e+003
311	207	-3.5822e+004	8.9612e+002	1.7790e-004	9.1506e-006	5.6111e+003	5.5555e+004
	205	3.6067e+004	8.9612e+002	-1.7790e-004	-9.1506e-006	-5.6111e+003	-5.5555e+004
312	126	-4.7568e+004	7.3445e+002	4.4885e-004	3.4755e-005	1.7231e+004	3.7288e+004

	207	4.7406e+004	7.3445e+002	-4.4885e-004	-3.4755e-005	-1.7231e+004	-3.7288e+004
313	213	-2.5346e+004	4.4067e+002	-3.7094e-004	3.6864e-006	6.8956e+003	2.2227e+004
	126	2.5250e+004	4.4067e+002	3.7094e-004	-3.6864e-006	-6.8955e+003	-2.2227e+004
314	106	-1.2308e+004	2.9378e+002	-4.3881e-004	1.5410e-006	1.1365e+003	1.4777e+004
	213	1.2243e+004	2.9378e+002	4.3881e-004	-1.5410e-006	-1.1364e+003	-1.4777e+004
315	7	-5.0284e+003	1.7716e+002	-3.1273e-004	4.8154e-007	7.8153e+002	8.9450e+003
	106	4.9895e+003	1.7716e+002	3.1273e-004	-4.8154e-007	-7.8144e+002	-8.9450e+003
316	102	-1.1425e+003	1.7716e+002	-2.8663e-004	6.4240e-007	-1.1215e+003	8.9413e+003
	7	1.1035e+003	1.7716e+002	2.8663e-004	-6.4240e-007	1.1216e+003	-8.9413e+003
317	198	1.2162e+005	-1.4548e+003	-5.3516e+001	6.1010e+004	4.8717e+004	-5.1646e+005
	206	-9.2331e+004	1.4548e+003	5.3516e+001	-6.1010e+004	-2.9719e+004	0.0000e+000
319	198	1.2757e+003	9.2648e+004	1.4791e+001	2.6084e+005	-6.9225e+002	1.5731e+007
	204	-1.2757e+003	7.4434e+003	-1.4791e+001	-2.6084e+005	-4.7110e+003	-1.6826e+005
320	203	-3.8664e+003	6.2159e+002	-4.0084e+001	2.6590e+005	3.6783e+003	-7.9619e+006
	199	3.8352e+004	9.3211e+004	4.0084e+001	-2.6590e+005	1.5727e+004	-1.4450e+007
321	200	3.9046e+003	5.1735e+004	1.2239e+001	2.5233e+005	-1.3650e+003	0.0000e+000
	203	1.6507e+004	4.0369e+003	-1.2239e+001	-2.5233e+005	-2.4810e+003	7.4942e+006
322	199	1.8957e+004	4.3106e+004	-2.0741e+001	-2.3239e+005	1.1187e+004	9.1456e+006
	198	1.1843e+004	4.1002e+004	2.0741e+001	2.3239e+005	2.0830e+003	-8.4726e+006
324	197	2.4612e+005	5.2687e+003	-3.1342e+002	0.0000e+000	0.0000e+000	0.0000e+000
	199	-2.3111e+005	-5.2687e+003	3.1342e+002	0.0000e+000	1.0343e+005	1.7387e+006
327	100	9.4302e+002	-4.6130e+001	-3.6413e-002	5.9759e+000	5.3779e+000	-7.9776e+002
	99	-9.1759e+002	4.6130e+001	3.6413e-002	-5.9759e+000	-4.2855e+000	-5.8614e+002
328	101	2.4969e+003	-7.5323e+000	6.7039e-003	2.1811e+000	7.4083e-001	-5.9168e+002
	92	-2.4478e+003	7.5430e+000	1.1099e-001	-2.1811e+000	2.2778e+000	1.5531e+002
329	178	-1.7528e+002	7.1938e+000	2.1783e-001	9.3038e-001	-6.1064e+000	1.2268e+002
	177	2.0072e+002	-7.1938e+000	-2.1783e-001	-9.3038e-001	-4.2862e-001	9.3137e+001
330	190	-2.6063e+002	-7.8365e-002	7.6048e-002	-4.9712e-001	-3.7927e+000	-4.2051e+001
	189	3.0470e+002	7.8365e-002	-7.6048e-002	4.9712e-001	-1.6018e-001	3.7977e+001
331	180	-3.2522e+002	-3.2020e-001	3.9179e-002	-3.7660e-001	-2.9052e+000	-5.5972e+001
	179	3.8792e+002	3.2020e-001	-3.9179e-002	3.7660e-001	7.6364e-003	3.2291e+001
332	188	-6.4192e+000	-1.9704e+000	-5.6311e-003	-4.5624e-001	-9.3536e-001	-1.5519e+002
	187	8.7784e+001	1.9704e+000	5.6311e-003	4.5624e-001	1.4758e+000	-3.3909e+001
333	182	4.4153e+002	-4.1392e+000	5.8274e-003	6.9762e-001	-1.0279e+000	-3.1899e+002
	181	-3.4150e+002	4.1392e+000	-5.8274e-003	-6.9762e-001	3.4037e-001	-1.6938e+002
334	95	1.3470e+003	-7.2821e+001	-4.7356e+000	2.2494e+002	3.5571e+002	7.6605e+003
	98	-7.5357e+002	7.2821e+001	4.7356e+000	-2.2494e+002	3.0728e+002	-1.7855e+004
337	190	2.5755e+003	1.7716e+002	8.7416e-005	-4.8461e-009	4.7676e+002	9.0350e+003
	178	-2.5107e+003	1.7716e+002	-8.7416e-005	4.8461e-009	-4.7678e+002	-9.0350e+003
338	180	8.1734e+003	1.7716e+002	4.2878e-005	3.1886e-008	-2.6161e+001	9.0384e+003
	190	-8.1086e+003	1.7716e+002	-4.2878e-005	-3.1886e-008	2.6148e+001	-9.0384e+003
339	188	1.6947e+004	2.9378e+002	4.0803e-005	1.7106e-007	1.5392e+002	1.4931e+004
	180	-1.6839e+004	2.9378e+002	-4.0803e-005	-1.7106e-007	-1.5393e+002	-1.4931e+004
340	182	3.2177e+004	4.4067e+002	1.2001e-005	5.7055e-007	3.1884e+001	2.2452e+004
	188	-3.2015e+004	4.4067e+002	-1.2001e-005	-5.7055e-007	-3.1887e+001	-2.2452e+004
341	95	5.7994e+004	7.3445e+002	2.9828e-005	-1.3779e-006	3.3045e+002	3.7637e+004
	182	-5.7724e+004	7.3445e+002	-2.9828e-005	1.3779e-006	-3.3046e+002	-3.7637e+004
342	101	4.9353e+004	8.9646e+002	2.5012e-004	-1.9334e-006	-2.7511e+003	5.8501e+004
	95	-5.0001e+004	8.9646e+002	-2.5012e-004	1.9334e-006	2.7510e+003	-5.8501e+004
343	100	1.6681e+003	3.5891e+002	2.2008e-004	-1.0550e-005	-1.0458e+003	9.2834e+003
	101	-1.9276e+003	3.5891e+002	-2.2008e-004	1.0550e-005	1.0458e+003	-9.2835e+003
344	92	-1.1019e+003	3.5925e+002	3.2421e-004	-9.5315e-006	-2.0414e+002	8.9758e+003
	99	1.2246e+003	3.5925e+002	-3.2421e-004	9.5315e-006	2.0409e+002	-8.9758e+003
345	98	-3.2939e+004	8.9612e+002	3.0430e-004	-8.3241e-006	5.7726e+002	5.5534e+004
	92	3.3185e+004	8.9612e+002	-3.0430e-004	8.3241e-006	-5.7737e+002	-5.5534e+004
346	181	-4.4438e+004	7.3445e+002	5.2342e-004	5.3292e-006	6.2540e+003	3.7274e+004
	98	4.4277e+004	7.3445e+002	-5.2342e-004	-5.3292e-006	-6.2541e+003	-3.7274e+004
347	187	-2.2967e+004	4.4067e+002	1.0293e-004	5.3166e-007	1.8356e+003	2.2221e+004
	181	2.2870e+004	4.4067e+002	-1.0293e-004	-5.3166e-007	-1.8356e+003	-2.2221e+004
348	179	-1.0730e+004	2.9378e+002	5.1082e-005	1.6923e-007	-4.8792e+002	1.4775e+004
	187	1.0665e+004	2.9378e+002	-5.1082e-005	-1.6923e-007	4.8790e+002	-1.4775e+004
349	189	-4.1000e+003	1.7716e+002	4.5324e-005	3.1648e-008	-6.6859e+001	8.9444e+003
	179	4.0610e+003	1.7716e+002	-4.5324e-005	-3.1648e-008	6.6845e+001	-8.9444e+003
350	177	-7.9501e+002	1.7716e+002	8.5466e-005	-5.5979e-009	-8.2695e+002	8.9410e+003
	189	7.5604e+002	1.7716e+002	-8.5466e-005	5.5979e-009	8.2693e+002	-8.9410e+003
351	83	1.1909e+005	-8.6271e+002	8.9053e+001	3.0376e+004	-2.2624e+004	-3.0626e+005
	95	-8.9803e+004	8.6271e+002	-8.9053e+001	-3.0376e+004	-8.9899e+003	0.0000e+000
353	83	-3.8169e+003	9.5736e+004	7.0067e+001	2.2577e+005	-1.3501e+004	1.6880e+007

	91	3.8169e+003	4.3560e+003	-7.0067e+001	-2.2577e+005	-1.2095e+004	-1.9001e+005
354	90	-1.3687e+003	1.3904e+003	2.1270e+001	1.3378e+004	-5.7573e+003	-8.1506e+006
	88	3.5854e+004	9.2442e+004	-2.1270e+001	-1.3378e+004	-4.5399e+003	-1.3889e+007
355	89	2.5688e+003	5.2324e+004	2.8248e+001	1.3051e+004	-3.0947e+003	0.0000e+000
	90	1.7843e+004	3.4478e+003	-2.8248e+001	-1.3051e+004	-5.7816e+003	7.6793e+006
356	88	1.0389e+004	7.0111e+004	6.8594e+000	1.5557e+005	-3.3221e+003	1.3233e+007
	83	3.5811e+004	5.6051e+004	-6.8594e+000	-1.5557e+005	-1.0664e+003	-8.7354e+006
358	82	2.0664e+005	-6.7390e+002	-1.2533e+003	0.0000e+000	0.0000e+000	0.0000e+000
	88	-1.9162e+005	6.7390e+002	1.2533e+003	0.0000e+000	4.1358e+005	-2.2239e+005
359	81	3.6353e+005	1.7119e+004	7.6368e+001	0.0000e+000	0.0000e+000	0.0000e+000
	83	-3.2310e+005	-1.7119e+004	-7.6368e+001	0.0000e+000	-4.2002e+004	9.4152e+006
362	229	9.3236e+002	-6.2540e+001	-3.6969e-002	-4.2465e+000	5.1605e+000	-1.1170e+003
	228	-9.0692e+002	6.2540e+001	3.6969e-002	4.2465e+000	-4.0515e+000	-7.5922e+002
363	4	2.4556e+003	1.7661e+001	6.2462e-003	-5.1783e-001	6.1256e-001	-3.5064e+002
	225	-2.4065e+003	-1.7648e+001	1.1126e-001	5.1783e-001	2.4270e+000	1.3727e+003
364	6	-1.7874e+002	-6.8481e-001	2.1754e-001	-2.0979e+000	-6.0658e+000	6.1348e+001
	5	2.0417e+002	6.8481e-001	-2.1754e-001	2.0979e+000	-4.6033e-001	-8.1892e+001
365	69	-2.6610e+002	1.0694e+001	7.1464e-002	-5.2374e-001	-3.6453e+000	3.5907e+002
	50	3.1016e+002	-1.0694e+001	-7.1464e-002	5.2374e-001	-6.9360e-002	1.9680e+002
366	12	-3.3723e+002	1.3367e+001	3.5586e-002	-3.0169e-001	-2.7433e+000	6.2098e+002
	9	3.9994e+002	-1.3367e+001	-3.5586e-002	3.0169e-001	1.1147e-001	3.6762e+002
367	49	-2.3480e+001	1.2285e+001	-8.0756e-003	-4.1208e-001	-8.0023e-001	6.7775e+002
	48	1.0484e+002	-1.2285e+001	8.0756e-003	4.1208e-001	1.5753e+000	5.0127e+002
368	47	6.1254e+001	9.6139e-002	7.3295e-005	-1.1084e-001	-9.0682e-002	6.8868e+000
	46	-4.7361e+001	-9.6139e-002	-7.3295e-005	1.1084e-001	8.2034e-002	4.4562e+000
369	226	1.2314e+003	-1.4429e+002	-4.4386e+000	-7.1244e+001	2.8572e+002	-1.5522e+004
	227	-6.3798e+002	1.4429e+002	4.4386e+000	7.1244e+001	3.3568e+002	-4.6781e+003
372	69	2.5679e+003	1.7716e+002	-1.6996e-004	6.7174e-008	1.9666e+002	9.0350e+003
	6	-2.5030e+003	1.7716e+002	1.6996e-004	-6.7174e-008	-1.9660e+002	-9.0350e+003
373	12	8.1366e+003	1.7716e+002	-1.6304e-004	-8.1834e-009	2.0681e+001	9.0384e+003
	69	-8.0717e+003	1.7716e+002	1.6304e-004	8.1834e-009	-2.0631e+001	-9.0384e+003
374	49	1.6875e+004	2.9378e+002	-2.5908e-004	-1.0828e-007	9.9917e+001	1.4931e+004
	12	-1.6768e+004	2.9378e+002	2.5908e-004	1.0828e-007	-9.9838e+001	-1.4931e+004
375	47	3.2060e+004	4.4067e+002	-2.9481e-004	-1.1333e-006	-5.1761e+002	2.2451e+004
	49	-3.1898e+004	4.4067e+002	2.9481e-004	1.1333e-006	5.1770e+002	-2.2451e+004
376	226	5.7784e+004	7.3445e+002	-4.1218e-004	1.2768e-007	-8.3986e+002	3.7635e+004
	47	-5.7515e+004	7.3445e+002	4.1218e-004	-1.2768e-007	8.3999e+002	-3.7635e+004
377	4	4.9128e+004	8.9646e+002	-5.8710e-004	-8.1261e-006	-2.2497e+003	5.8498e+004
	226	-4.9777e+004	8.9646e+002	5.8710e-004	8.1261e-006	2.2500e+003	-5.8498e+004
378	229	1.6588e+003	3.5891e+002	-9.6409e-004	1.0329e-005	-2.6183e+003	9.2834e+003
	4	-1.9183e+003	3.5891e+002	9.6409e-004	-1.0329e-005	2.6185e+003	-9.2834e+003
379	225	-1.1060e+003	3.5925e+002	-9.4324e-004	1.2171e-005	2.9601e+002	8.9741e+003
	228	1.2287e+003	3.5925e+002	9.4324e-004	-1.2171e-005	-2.9587e+002	-8.9741e+003
380	227	-3.2495e+004	8.9612e+002	-9.5564e-004	-6.9850e-006	-4.5497e+002	5.5530e+004
	225	3.2740e+004	8.9612e+002	9.5564e-004	6.9850e-006	4.5532e+002	-5.5529e+004
381	46	-4.3828e+004	7.3445e+002	-8.0018e-004	-3.6151e-006	5.0453e+002	3.7271e+004
	227	4.3666e+004	7.3445e+002	8.0018e-004	3.6151e-006	-5.0428e+002	-3.7271e+004
382	48	-2.2572e+004	4.4067e+002	-4.8687e-004	-9.1659e-007	9.2035e+001	2.2220e+004
	46	2.2475e+004	4.4067e+002	4.8687e-004	9.1659e-007	-9.1888e+001	-2.2220e+004
383	9	-1.0498e+004	2.9378e+002	-3.0951e-004	-1.1008e-007	-1.9836e+002	1.4774e+004
	48	1.0433e+004	2.9378e+002	3.0951e-004	1.1008e-007	1.9845e+002	-1.4774e+004
384	50	-3.9784e+003	1.7716e+002	-1.7941e-004	-7.3813e-009	3.5372e+001	8.9443e+003
	9	3.9394e+003	1.7716e+002	1.7941e-004	7.3813e-009	-3.5318e+001	-8.9443e+003
385	5	-7.6763e+002	1.7716e+002	-1.7168e-004	6.6833e-008	-1.2486e+002	8.9410e+003
	50	7.2865e+002	1.7716e+002	1.7168e-004	-6.6833e-008	1.2491e+002	-8.9410e+003
386	220	1.1917e+005	1.1095e+003	9.7805e+002	-3.7838e+004	-3.3116e+005	3.9385e+005
	226	-8.9882e+004	-1.1095e+003	-9.7805e+002	3.7838e+004	-1.6053e+004	0.0000e+000
388	220	-3.3334e+003	9.5911e+004	-8.5080e+001	-2.0895e+005	1.5067e+004	1.6941e+007
	224	3.3334e+003	4.1809e+003	8.5080e+001	2.0895e+005	1.6013e+004	-1.8686e+005
389	223	-2.6541e+002	8.2044e+002	-2.3494e+001	-4.2677e+004	5.8820e+003	-8.0118e+006
	221	3.4751e+004	9.3012e+004	2.3494e+001	4.2677e+004	5.4915e+003	-1.4304e+007
390	222	3.1932e+003	5.1903e+004	6.6809e+000	-3.4004e+004	-1.4812e+003	0.0000e+000
	223	1.7219e+004	3.8695e+003	-6.6809e+000	3.4004e+004	-6.1815e+002	7.5468e+006
391	221	9.2079e+003	6.8675e+004	-7.0583e+000	-1.0244e+005	3.0916e+003	1.2560e+007
	220	3.6992e+004	5.7487e+004	7.0583e+000	1.0244e+005	1.4242e+003	-8.9809e+006
393	219	2.0437e+005	5.6464e+003	3.9291e+001	0.0000e+000	0.0000e+000	0.0000e+000
	221	-1.8935e+005	-5.6464e+003	-3.9291e+001	0.0000e+000	-1.2966e+004	1.8633e+006
394	218	3.6525e+005	-1.7009e+004	6.6932e+001	0.0000e+000	0.0000e+000	0.0000e+000

	220	-3.2482e+005	1.7009e+004	-6.6932e+001	0.0000e+000	-3.6813e+004	-9.3547e+006
397	175	9.4157e+002	-9.1097e+001	-3.3242e-002	-2.8436e+000	4.8878e+000	-1.6001e+003
	174	-9.1614e+002	9.1097e+001	3.3242e-002	2.8436e+000	-3.8906e+000	-1.1328e+003
398	176	2.4476e+003	2.4916e+001	4.7598e-003	2.3484e-001	5.0158e-001	-2.9932e+002
	171	-2.3985e+003	-2.4901e+001	1.1252e-001	-2.3484e-001	2.6175e+000	1.7413e+003
399	184	-1.7340e+002	-5.7425e-001	2.3473e-001	-5.7399e-001	-6.3428e+000	6.5769e+001
	183	1.9884e+002	5.7425e-001	-2.3473e-001	5.7399e-001	-6.9914e-001	-8.2997e+001
400	212	-2.5745e+002	6.3521e+000	7.6949e-002	9.9953e-001	-3.7910e+000	2.9945e+002
	211	3.0152e+002	-6.3521e+000	-7.6949e-002	-9.9953e-001	-2.0874e-001	3.0726e+001
401	186	-3.2210e+002	9.3154e+000	3.7820e-002	1.0274e+000	-2.8226e+000	5.2832e+002
	185	3.8481e+002	-9.3154e+000	-3.7820e-002	-1.0274e+000	2.5498e-002	1.6063e+002
402	202	-5.4541e+000	8.8005e+000	-7.2369e-003	9.1934e-001	-8.2157e-001	6.1640e+002
	201	8.6819e+001	-8.8005e+000	7.2369e-003	-9.1934e-001	1.5161e+000	2.2820e+002
403	194	4.3726e+002	9.5918e+000	3.7509e-003	-8.3219e-002	-8.6228e-001	7.8778e+002
	193	-3.3724e+002	-9.5918e+000	-3.7509e-003	8.3219e-002	4.1973e-001	3.4391e+002
404	172	1.1738e+003	-7.4406e+001	-4.6713e+000	-9.1683e+001	2.6422e+002	-2.0672e+004
	173	-5.8036e+002	7.4406e+001	4.6713e+000	9.1683e+001	3.8977e+002	1.0255e+004
407	212	2.5892e+003	1.7716e+002	-1.3761e-004	-1.7715e-008	2.1622e+001	9.0351e+003
	184	-2.5243e+003	1.7716e+002	1.3761e-004	1.7715e-008	-2.1580e+001	-9.0351e+003
408	186	8.1836e+003	1.7716e+002	-1.0632e-004	-7.8212e-008	2.6622e+002	9.0385e+003
	212	-8.1187e+003	1.7716e+002	1.0632e-004	7.8212e-008	-2.6619e+002	-9.0384e+003
409	202	1.6951e+004	2.9378e+002	-1.6352e-004	-3.8997e-007	3.8713e+002	1.4931e+004
	186	-1.6843e+004	2.9378e+002	1.6352e-004	3.8997e-007	-3.8708e+002	-1.4931e+004
410	194	3.2161e+004	4.4067e+002	-2.0960e-004	-1.4629e-006	4.0880e+002	2.2452e+004
	202	-3.1999e+004	4.4067e+002	2.0960e-004	1.4629e-006	-4.0873e+002	-2.2452e+004
411	172	5.7976e+004	7.3445e+002	-3.1794e-004	-1.6035e-006	3.2435e+002	3.7637e+004
	194	-5.7706e+004	7.3445e+002	3.1794e-004	1.6035e-006	-3.2425e+002	-3.7637e+004
412	176	5.0003e+004	8.9646e+002	-5.5791e-004	-1.3066e-005	-3.2754e+003	5.8504e+004
	172	-5.0652e+004	8.9646e+002	5.5791e-004	1.3066e-005	3.2756e+003	-5.8504e+004
413	175	1.6488e+003	3.5891e+002	-1.0480e-003	8.8243e-006	-3.4531e+003	9.2840e+003
	176	-1.9083e+003	3.5891e+002	1.0480e-003	-8.8243e-006	3.4533e+003	-9.2841e+003
414	171	-1.2042e+003	3.5925e+002	-9.8056e-004	1.0913e-005	4.0087e+002	8.9749e+003
	174	1.3269e+003	3.5925e+002	9.8056e-004	-1.0913e-005	-4.0072e+002	-8.9749e+003
415	173	-3.2800e+004	8.9612e+002	-9.6867e-004	-7.9092e-006	-1.1510e+003	5.5535e+004
	171	3.3046e+004	8.9612e+002	9.6867e-004	7.9092e-006	1.1513e+003	-5.5534e+004
416	193	-4.4279e+004	7.3445e+002	-8.8559e-004	-1.0017e-005	-4.5865e+003	3.7273e+004
	173	4.4118e+004	7.3445e+002	8.8559e-004	1.0017e-005	4.5868e+003	-3.7273e+004
417	201	-2.2903e+004	4.4067e+002	-3.5291e-004	-1.3999e-006	-1.4351e+003	2.2221e+004
	193	2.2806e+004	4.4067e+002	3.5291e-004	1.3999e-006	1.4352e+003	-2.2221e+004
418	185	-1.0738e+004	2.9378e+002	-1.9267e-004	-3.9150e-007	9.7017e+001	1.4775e+004
	201	1.0674e+004	2.9378e+002	1.9267e-004	3.9150e-007	-9.6959e+001	-1.4775e+004
419	211	-4.1304e+003	1.7716e+002	-1.1597e-004	-7.8564e-008	8.6118e+001	8.9444e+003
	185	4.0914e+003	1.7716e+002	1.1597e-004	7.8564e-008	-8.6083e+001	-8.9444e+003
420	183	-8.5370e+002	1.7716e+002	-1.3691e-004	-1.8406e-008	4.8200e+002	8.9410e+003
	211	8.1472e+002	1.7716e+002	1.3691e-004	1.8406e-008	-4.8195e+002	-8.9410e+003
421	166	1.2086e+005	-1.1197e+003	1.0836e+003	-5.6062e+004	-3.6243e+005	-3.9750e+005
	172	-9.1569e+004	1.1197e+003	-1.0836e+003	5.6062e+004	-2.2256e+004	0.0000e+000
423	166	2.0625e+003	9.2040e+004	-7.4517e+001	-3.2746e+005	1.2824e+004	1.5528e+007
	170	-2.0625e+003	8.0518e+003	7.4517e+001	3.2746e+005	1.4397e+004	-1.8791e+005
424	169	-4.1251e+003	5.7714e+002	2.9874e+001	-2.6965e+005	-2.6534e+003	-7.9472e+006
	167	3.8611e+004	9.3255e+004	-2.9874e+001	2.6965e+005	-1.1809e+004	-1.4486e+007
425	168	5.9368e+003	5.1692e+004	4.7033e+001	-2.5962e+005	-6.3931e+003	0.0000e+000
	169	1.4475e+004	4.0796e+003	-4.7033e+001	2.5962e+005	-8.3863e+003	7.4808e+006
426	167	1.8556e+004	4.3254e+004	3.7130e+001	2.6723e+005	-1.5581e+004	9.1736e+006
	166	1.2244e+004	4.0854e+004	-3.7130e+001	-2.6723e+005	-8.1744e+003	-8.4058e+006
428	165	2.4589e+005	5.1512e+003	3.1149e+002	0.0000e+000	0.0000e+000	0.0000e+000
	167	-2.3087e+005	-5.1512e+003	-3.1149e+002	0.0000e+000	-1.0279e+005	1.6999e+006
431	121	1.0436e+003	2.3314e+001	-1.9684e-002	-8.7894e+000	4.0731e+000	3.8052e+002
	120	-1.0181e+003	-2.3314e+001	1.9684e-002	8.7894e+000	-3.4826e+000	3.1889e+002
432	122	2.4366e+003	3.8047e+001	-2.3820e-002	-2.6573e+000	1.0438e+000	1.1211e+003
	117	-2.3875e+003	-3.8030e+001	1.4084e-001	2.6573e+000	3.7224e+000	1.0810e+003
433	130	-1.6907e+002	1.8640e+001	2.4592e-001	1.0593e+001	-6.6300e+000	5.0910e+002
	129	1.9450e+002	-1.8640e+001	-2.4592e-001	-1.0593e+001	-7.4756e-001	5.0111e+001
434	158	-2.5118e+002	-7.5936e+000	8.9171e-002	8.2885e+000	-4.1575e+000	1.6984e+002
	157	2.9525e+002	7.5936e+000	-8.9171e-002	-8.2885e+000	-4.7752e-001	-5.6455e+002
435	132	-3.1367e+002	1.4049e+000	4.2158e-002	5.7173e+000	-3.0294e+000	4.0724e+002
	131	3.7637e+002	-1.4049e+000	-4.2158e-002	-5.7173e+000	-8.8557e-002	-3.0334e+002
436	148	-2.1896e+001	-4.5462e+000	-2.9871e-003	3.6823e+000	-1.0838e+000	1.2660e+002

	147	1.0326e+002	4.5462e+000	2.9871e-003	-3.6823e+000	1.3705e+000	-5.6291e+002
437	140	3.8082e+002	4.8179e-001	3.8852e-003	3.9123e-001	-9.9402e-001	3.0799e+002
	139	-2.8079e+002	-4.8179e-001	-3.8852e-003	-3.9123e-001	5.3562e-001	-2.5114e+002
438	118	1.1467e+003	4.4605e+002	-6.3983e+000	-3.0290e+002	3.0411e+002	3.2029e+003
	119	-5.5320e+002	-4.4605e+002	6.3983e+000	3.0290e+002	5.9165e+002	5.9245e+004
441	158	2.6185e+003	1.7716e+002	1.5422e-004	-5.3693e-007	1.1866e+003	9.0352e+003
	130	-2.5537e+003	1.7716e+002	-1.5422e-004	5.3693e-007	-1.1867e+003	-9.0352e+003
442	132	8.2749e+003	1.7716e+002	1.9333e-004	-4.2462e-007	1.3157e+003	9.0387e+003
	158	-8.2101e+003	1.7716e+002	-1.9333e-004	4.2462e-007	-1.3157e+003	-9.0386e+003
443	148	1.7128e+004	2.9378e+002	2.5670e-004	-1.2697e-006	9.5235e+002	1.4932e+004
	132	-1.7021e+004	2.9378e+002	-2.5670e-004	1.2697e-006	-9.5242e+002	-1.4932e+004
444	140	3.2433e+004	4.4067e+002	3.2971e-004	-2.9940e-006	6.8932e+002	2.2454e+004
	148	-3.2272e+004	4.4067e+002	-3.2971e-004	2.9940e-006	-6.8942e+002	-2.2454e+004
445	118	5.8298e+004	7.3445e+002	5.8738e-004	-7.2737e-006	-1.0694e+003	3.7647e+004
	140	-5.8028e+004	7.3445e+002	-5.8738e-004	7.2737e-006	1.0692e+003	-3.7647e+004
446	122	4.8750e+004	8.9646e+002	-3.3402e-004	-2.3440e-006	3.4356e+003	5.8497e+004
	118	-4.9398e+004	8.9646e+002	3.3402e-004	2.3440e-006	-3.4354e+003	-5.8497e+004
447	121	1.5761e+003	3.5891e+002	-6.7709e-004	1.8223e-005	8.4822e+001	9.2906e+003
	122	-1.8356e+003	3.5891e+002	6.7709e-004	-1.8223e-005	-8.4716e+001	-9.2907e+003
448	117	-1.3355e+003	3.5925e+002	-7.5981e-004	1.8991e-005	1.8764e+002	8.9851e+003
	120	1.4582e+003	3.5925e+002	7.5981e-004	-1.8991e-005	-1.8752e+002	-8.9851e+003
449	119	-3.3077e+004	8.9612e+002	-5.3158e-004	1.0387e-005	-3.4324e+003	5.5527e+004
	117	3.3322e+004	8.9612e+002	5.3158e-004	-1.0387e-005	3.4325e+003	-5.5527e+004
450	139	-4.5312e+004	7.3445e+002	-5.0476e-004	-2.2034e-005	-1.2112e+004	3.7279e+004
	119	4.5150e+004	7.3445e+002	5.0476e-004	2.2034e-005	1.2112e+004	-3.7279e+004
451	147	-2.3692e+004	4.4067e+002	1.7100e-004	-2.9100e-006	-4.6068e+003	2.2222e+004
	139	2.3595e+004	4.4067e+002	-1.7100e-004	2.9100e-006	4.6067e+003	-2.2222e+004
452	131	-1.1288e+004	2.9378e+002	2.5565e-004	-1.2718e-006	-5.9644e+002	1.4775e+004
	147	1.1223e+004	2.9378e+002	-2.5565e-004	1.2718e-006	5.9636e+002	-1.4775e+004
453	157	-4.4425e+003	1.7716e+002	1.8328e-004	-4.2921e-007	-3.3857e+002	8.9446e+003
	131	4.4035e+003	1.7716e+002	-1.8328e-004	4.2921e-007	3.3851e+002	-8.9446e+003
454	129	-9.7464e+002	1.7716e+002	1.5599e-004	-5.4326e-007	8.7015e+002	8.9412e+003
	157	9.3566e+002	1.7716e+002	-1.5599e-004	5.4326e-007	-8.7020e+002	-8.9412e+003
455	112	1.1941e+005	-2.9188e+002	3.0057e+002	1.4921e+004	-1.0977e+005	-1.0362e+005
	118	-9.0123e+004	2.9188e+002	-3.0057e+002	-1.4921e+004	3.0636e+003	0.0000e+000
457	112	3.3141e+003	9.4090e+004	1.1664e+001	-1.5212e+005	-2.5318e+003	1.6308e+007
	116	-3.3141e+003	6.0019e+003	-1.1664e+001	1.5212e+005	-1.7289e+003	-2.1907e+005
458	115	-1.1784e+003	6.1886e+002	-1.1542e+001	2.2738e+005	-3.8839e+003	-7.9674e+006
	113	3.5664e+004	9.3214e+004	1.1542e+001	-2.2738e+005	9.4713e+003	-1.4446e+007
459	114	6.4638e+003	5.1750e+004	4.0122e+001	2.0567e+005	-2.5075e+003	0.0000e+000
	115	1.3948e+004	4.0217e+003	-4.0122e+001	-2.0567e+005	-1.0100e+004	7.4990e+006
460	113	1.9522e+004	4.2530e+004	-2.6449e+001	-2.5355e+005	1.4295e+004	9.0919e+006
	112	1.1278e+004	4.1578e+004	2.6449e+001	2.5355e+005	2.6264e+003	-8.7875e+006
462	111	2.4425e+005	5.2337e+003	-2.8111e+002	0.0000e+000	0.0000e+000	0.0000e+000
	113	-2.2923e+005	-5.2337e+003	2.8111e+002	0.0000e+000	9.2765e+004	1.7271e+006
465	67	5.0732e+002	-8.9852e+001	1.1324e-001	1.0228e+001	-7.0508e-002	-1.3838e+003
	66	-4.8188e+002	8.9852e+001	-1.1324e-001	-1.0228e+001	-3.3266e+000	-1.3117e+003
466	68	9.0984e+002	6.4026e+001	9.1098e-003	4.3129e+000	6.4468e-001	1.2482e+003
	63	-8.6076e+002	-6.4008e+001	1.0762e-001	-4.3129e+000	2.2068e+000	2.4578e+003
467	76	-5.4992e+001	4.4298e+001	2.1352e-001	2.2781e+001	-4.9031e+000	8.7741e+002
	75	8.0426e+001	-4.4298e+001	-2.1352e-001	-2.2781e+001	-1.5025e+000	4.5154e+002
468	104	-1.1179e+002	-3.3985e+001	8.9285e-002	1.4445e+001	-3.3428e+000	-4.8323e+002
	103	1.5586e+002	3.3985e+001	-8.9285e-002	-1.4445e+001	-1.2981e+000	-1.2833e+003
469	78	-1.0545e+002	-2.3273e+001	3.7385e-002	1.0110e+001	-2.1618e+000	-5.5322e+002
	77	1.6815e+002	2.3273e+001	-3.7385e-002	-1.0110e+001	-6.0307e-001	-1.1680e+003
470	94	1.1943e+002	-3.2896e+001	5.9104e-003	7.3296e+000	-8.2323e-001	-1.2256e+003
	93	-3.8062e+001	3.2896e+001	-5.9104e-003	-7.3296e+000	2.5599e-001	-1.9315e+003
471	86	3.7517e+002	-1.9471e+001	1.2046e-002	3.7013e+000	-8.4603e-001	-8.4234e+002
	85	-2.7514e+002	1.9471e+001	-1.2046e-002	-3.7013e+000	-5.7518e-001	-1.4550e+003
472	64	5.0208e+002	1.1358e+003	-8.3793e+000	4.6105e+001	4.2319e+002	3.6872e+004
	65	9.1376e+001	-1.1358e+003	8.3793e+000	-4.6105e+001	7.4991e+002	1.2215e+005
475	104	2.0240e+003	1.7716e+002	6.9305e-004	-1.0292e-006	2.1286e+003	9.0348e+003
	76	-1.9592e+003	1.7716e+002	-6.9305e-004	1.0292e-006	-2.1288e+003	-9.0348e+003
476	78	5.3683e+003	1.7716e+002	6.7560e-004	-6.5324e-007	2.7664e+003	9.0366e+003
	104	-5.3034e+003	1.7716e+002	-6.7560e-004	6.5324e-007	-2.7666e+003	-9.0366e+003
477	94	9.7974e+003	2.9378e+002	9.0572e-004	-1.8121e-006	2.7958e+003	1.4920e+004
	78	-9.6896e+003	2.9378e+002	-9.0572e-004	1.8121e-006	-2.7961e+003	-1.4920e+004
478	86	1.6724e+004	4.4067e+002	9.9377e-004	-3.4760e-006	4.1450e+003	2.2406e+004

	94	-1.6562e+004	4.4067e+002	-9.9377e-004	3.4760e-006	-4.1453e+003	-2.2406e+004
479	64	2.8231e+004	7.3445e+002	1.3095e-003	-9.7274e-006	2.7574e+003	3.7437e+004
	86	-2.7961e+004	7.3445e+002	-1.3095e-003	9.7274e-006	-2.7578e+003	-3.7437e+004
480	68	2.6197e+004	8.9646e+002	9.1559e-004	-1.5193e-005	-1.6450e+003	5.8296e+004
	64	-2.6845e+004	8.9646e+002	-9.1559e-004	1.5193e-005	1.6446e+003	-5.8296e+004
481	67	1.8344e+003	3.5891e+002	4.1912e-004	-1.3443e-005	-1.6942e+003	9.3291e+003
	68	-2.0939e+003	3.5891e+002	-4.1912e-004	1.3443e-005	1.6941e+003	-9.3291e+003
482	63	-1.2416e+003	3.5925e+002	6.8910e-004	-1.2131e-005	-4.9718e+002	8.9564e+003
	66	1.3642e+003	3.5925e+002	-6.8910e-004	1.2131e-005	4.9708e+002	-8.9564e+003
483	65	-1.7117e+004	8.9612e+002	9.8020e-004	2.3076e-006	-5.2562e+003	5.5309e+004
	63	1.7362e+004	8.9612e+002	-9.8020e-004	-2.3076e-006	5.2558e+003	-5.5309e+004
484	85	-2.1718e+004	7.3445e+002	8.2528e-004	-3.2543e-005	-1.7023e+004	3.7064e+004
	65	2.1557e+004	7.3445e+002	-8.2528e-004	3.2543e-005	1.7023e+004	-3.7064e+004
485	93	-1.2311e+004	4.4067e+002	1.1862e-003	-3.4399e-006	-7.2188e+003	2.2175e+004
	85	1.2214e+004	4.4067e+002	-1.1862e-003	3.4399e-006	7.2184e+003	-2.2175e+004
486	77	-6.6446e+003	2.9378e+002	1.0315e-003	-1.8245e-006	-1.6867e+003	1.4764e+004
	93	6.5800e+003	2.9378e+002	-1.0315e-003	1.8245e-006	1.6863e+003	-1.4764e+004
487	103	-3.1533e+003	1.7716e+002	7.0272e-004	-6.6393e-007	-1.2158e+003	8.9426e+003
	77	3.1143e+003	1.7716e+002	-7.0272e-004	6.6393e-007	1.2156e+003	-8.9426e+003
488	75	-9.9228e+002	1.7716e+002	7.0008e-004	-1.0398e-006	8.2178e+002	8.9407e+003
	103	9.5331e+002	1.7716e+002	-7.0008e-004	1.0398e-006	-8.2200e+002	-8.9407e+003
489	58	8.4781e+004	-1.9235e+003	-4.2310e+002	8.1349e+004	1.0879e+005	-6.8285e+005
	64	-5.5494e+004	1.9235e+003	4.2310e+002	-8.1349e+004	4.1416e+004	0.0000e+000
491	58	-1.3383e+003	1.0757e+005	3.4093e+001	4.6655e+005	-7.5672e+003	2.1009e+007
	62	1.3383e+003	-7.4813e+003	-3.4093e+001	-4.6655e+005	-4.8868e+003	5.4998e+003
492	61	2.5846e+003	1.2178e+003	1.5030e+001	9.5041e+003	-4.2853e+003	-8.0545e+006
	59	3.1901e+004	9.2615e+004	-1.5030e+001	-9.5041e+003	-2.9909e+003	-1.4069e+007
493	60	1.7812e+003	5.2023e+004	3.3467e+001	2.4494e+004	-4.3595e+002	0.0000e+000
	61	1.8631e+004	3.7492e+003	-3.3467e+001	-2.4494e+004	-1.0080e+004	7.5846e+006
494	59	1.4685e+004	6.5454e+004	2.4068e+001	3.3878e+005	-8.3486e+003	1.1853e+007
	58	3.1515e+004	6.0708e+004	-2.4068e+001	-3.3878e+005	-7.0496e+003	-1.0335e+007
496	57	2.0094e+005	6.1249e+003	-6.4559e+001	0.0000e+000	0.0000e+000	0.0000e+000
	59	-1.8593e+005	-6.1249e+003	6.4559e+001	0.0000e+000	2.1305e+004	2.0212e+006
497	56	3.4329e+005	-1.8974e+004	-1.8698e+002	0.0000e+000	0.0000e+000	0.0000e+000
	58	-3.0286e+005	1.8974e+004	1.8698e+002	0.0000e+000	1.0284e+005	-1.0436e+007
500	43	5.2178e+002	7.5690e+002	-1.9338e-001	-5.8230e+001	5.6143e+000	1.2535e+004
	42	-4.9635e+002	-7.5690e+002	1.9338e-001	5.8230e+001	1.8720e-001	1.0172e+004
501	44	9.6383e+002	-3.8399e+002	8.2060e-002	-2.5024e+001	8.2063e-001	-1.6625e+003
	39	-9.1475e+002	3.8401e+002	3.4350e-002	2.5024e+001	-2.2016e+000	-2.0568e+004
502	52	-3.0455e+001	5.3389e+001	1.6107e-001	2.8452e+001	-3.9315e+000	8.9091e+002
	51	5.5889e+001	-5.3389e+001	-1.6107e-001	-2.8452e+001	-9.0056e-001	7.1077e+002
503	29	-4.7198e+001	-4.2189e+001	8.5404e-002	1.4871e+001	-3.1391e+000	-9.2053e+002
	28	9.1266e+001	4.2189e+001	-8.5404e-002	-1.4871e+001	-1.3001e+000	-1.2724e+003
504	54	-2.5254e+001	-3.7296e+001	4.1812e-002	8.7587e+000	-2.3041e+000	-1.4067e+003
	53	8.7956e+001	3.7296e+001	-4.1812e-002	-8.7587e+000	-7.8821e-001	-1.3516e+003
505	19	1.3017e+002	-4.2888e+001	1.2593e-002	5.6065e+000	-1.1727e+000	-2.0018e+003
	18	-4.8809e+001	4.2888e+001	-1.2593e-002	-5.6065e+000	-3.5802e-002	-2.1142e+003
506	11	2.9710e+002	-1.8818e+001	1.0529e-002	2.0836e+000	-9.2882e-001	-1.1053e+003
	10	-1.9707e+002	1.8818e+001	-1.0529e-002	-2.0836e+000	-3.1348e-001	-1.1150e+003
507	40	1.2173e+003	8.7596e+002	-6.5557e+000	-2.3949e+002	3.5304e+002	3.9884e+004
	41	-6.2385e+002	-8.7596e+002	6.5557e+000	2.3949e+002	5.6477e+002	8.2750e+004
510	29	1.3619e+003	1.7716e+002	1.1808e-003	-1.1793e-006	2.1720e+003	9.0342e+003
	52	-1.2970e+003	1.7716e+002	-1.1808e-003	1.1793e-006	-2.1724e+003	-9.0342e+003
511	54	3.9698e+003	1.7716e+002	1.0329e-003	-5.3107e-007	3.7270e+003	9.0359e+003
	29	-3.9050e+003	1.7716e+002	-1.0329e-003	5.3107e-007	-3.7274e+003	-9.0359e+003
512	19	7.4894e+003	2.9378e+002	1.2378e-003	-9.7467e-007	4.8072e+003	1.4917e+004
	54	-7.3816e+003	2.9378e+002	-1.2378e-003	9.7467e-007	-4.8076e+003	-1.4917e+004
513	11	1.3044e+004	4.4067e+002	1.0178e-003	-8.9884e-008	8.2049e+003	2.2398e+004
	19	-1.2882e+004	4.4067e+002	-1.0178e-003	8.9884e-008	-8.2052e+003	-2.2398e+004
514	40	2.2301e+004	7.3445e+002	5.9044e-004	1.5384e-006	9.2256e+003	3.7412e+004
	11	-2.2031e+004	7.3445e+002	-5.9044e-004	-1.5384e-006	-9.2258e+003	-3.7412e+004
515	44	1.8053e+004	8.9646e+002	-3.2725e-003	1.0665e-004	2.7043e+004	5.8238e+004
	40	-1.8701e+004	8.9646e+002	3.2725e-003	-1.0665e-004	-2.7041e+004	-5.8238e+004
516	43	1.4427e+003	3.5891e+002	4.8175e-005	8.3334e-005	2.0022e+004	9.3333e+003
	44	-1.7022e+003	3.5891e+002	-4.8175e-005	-8.3334e-005	-2.0022e+004	-9.3333e+003
517	39	-1.1442e+003	3.5925e+002	-1.4597e-003	6.6990e-005	-5.2514e+002	8.9645e+003
	42	1.2669e+003	3.5925e+002	1.4597e-003	-6.6990e-005	5.2536e+002	-8.9645e+003
518	41	-1.5443e+004	8.9612e+002	-1.1274e-004	1.2898e-004	-1.2856e+004	5.5261e+004

	39	1.5688e+004	8.9612e+002	1.1274e-004	-1.2898e-004	1.2856e+004	-5.5261e+004
519	10	-1.9717e+004	7.3445e+002	5.5801e-004	-9.3223e-006	-2.6386e+004	3.7034e+004
	41	1.9556e+004	7.3445e+002	-5.5801e-004	9.3223e-006	2.6386e+004	-3.7034e+004
520	18	-1.1388e+004	4.4067e+002	1.4300e-003	-1.0994e-007	-1.3090e+004	2.2166e+004
	10	1.1291e+004	4.4067e+002	-1.4300e-003	1.0994e-007	1.3090e+004	-2.2166e+004
521	53	-6.2911e+003	2.9378e+002	1.4501e-003	-9.9104e-007	-5.1857e+003	1.4761e+004
	18	6.2264e+003	2.9378e+002	-1.4501e-003	9.9104e-007	5.1853e+003	-1.4761e+004
522	28	-3.0872e+003	1.7716e+002	1.0991e-003	-5.4376e-007	-3.3014e+003	8.9419e+003
	53	3.0482e+003	1.7716e+002	-1.0991e-003	5.4376e-007	3.3011e+003	-8.9419e+003
523	51	-9.0075e+002	1.7716e+002	1.1883e-003	-1.1900e-006	1.5855e+002	8.9402e+003
	28	8.6178e+002	1.7716e+002	-1.1883e-003	1.1900e-006	-1.5891e+002	-8.9402e+003
525	34	6.1639e+004	2.1049e+003	-1.5335e+003	4.7571e+004	5.0574e+005	7.4724e+005
	40	-3.2352e+004	-2.1049e+003	1.5335e+003	-4.7571e+004	3.8641e+004	0.0000e+000
527	34	-4.5106e+003	7.3470e+004	6.7023e+001	9.3610e+005	-2.0307e+004	1.5140e+007
	38	4.5106e+003	-8.0819e+003	-6.7023e+001	-9.3610e+005	-4.1767e+003	-2.4449e+005
528	37	-5.6228e+003	6.9801e+002	-3.0886e+001	3.6268e+005	5.7305e+003	-5.4664e+006
	35	2.8418e+004	6.1327e+004	3.0886e+001	-3.6268e+005	9.2218e+003	-9.2091e+006
529	36	5.7232e+003	3.4442e+004	-8.3135e+001	2.7559e+005	2.1927e+004	0.0000e+000
	37	7.1288e+003	6.7326e+002	8.3135e+001	-2.7559e+005	4.1962e+003	5.3057e+006
530	35	-3.7106e+003	4.1762e+004	-4.7678e+001	2.2480e+005	8.0669e+003	7.8988e+006
	34	3.4511e+004	4.2346e+004	4.7678e+001	-2.2480e+005	2.2437e+004	-8.0858e+006
532	3	1.3137e+005	4.5808e+003	-5.2164e+002	0.0000e+000	0.0000e+000	0.0000e+000
	35	-1.1636e+005	-4.5808e+003	5.2164e+002	0.0000e+000	1.7214e+005	1.5117e+006
533	2	2.4393e+005	-1.5762e+004	-4.1335e+002	0.0000e+000	0.0000e+000	0.0000e+000
	34	-2.0351e+005	1.5762e+004	4.1335e+002	0.0000e+000	2.2735e+005	-8.6692e+006
108	160	0.0000e+000	-2.5951e+004	0.0000e+000	-3.6994e+004	0.0000e+000	-2.2226e+005
	159	0.0000e+000	-2.3917e+004	0.0000e+000	-8.0915e+004	0.0000e+000	1.2010e+005
109	155	0.0000e+000	-2.5052e+004	0.0000e+000	1.0075e+005	0.0000e+000	-2.8121e+005
	156	0.0000e+000	-2.3192e+004	0.0000e+000	1.6439e+004	0.0000e+000	5.7750e+004
267	16	0.0000e+000	-1.3145e+005	0.0000e+000	-2.1848e+002	0.0000e+000	-5.0860e+006
	133	0.0000e+000	9.4151e-009	0.0000e+000	3.4517e-008	0.0000e+000	1.0193e-006
268	128	0.0000e+000	2.5830e-010	0.0000e+000	-1.8190e-010	0.0000e+000	-2.8289e-008
	15	0.0000e+000	-3.0557e+004	0.0000e+000	7.5283e+003	0.0000e+000	2.3191e+006
291	17	0.0000e+000	-1.5271e+005	0.0000e+000	1.5512e+003	0.0000e+000	-9.2901e+006
	16	0.0000e+000	-2.5853e+005	0.0000e+000	-1.2907e+003	0.0000e+000	5.0880e+006
292	15	0.0000e+000	-5.6843e+004	0.0000e+000	1.6496e+004	0.0000e+000	-4.9680e+006
	17	0.0000e+000	-8.7542e+004	0.0000e+000	-1.5512e+003	0.0000e+000	9.2901e+006
301	196	0.0000e+000	-1.2984e+005	0.0000e+000	-5.0176e+003	0.0000e+000	-5.0232e+006
	14	0.0000e+000	-4.4460e-008	0.0000e+000	-4.5577e-008	0.0000e+000	5.8999e-007
302	13	0.0000e+000	-2.9559e-012	0.0000e+000	1.3861e-009	0.0000e+000	-8.8563e-008
	195	0.0000e+000	-3.3529e+004	0.0000e+000	5.7804e+003	0.0000e+000	2.5581e+006
325	197	0.0000e+000	-1.5498e+005	0.0000e+000	3.9878e+003	0.0000e+000	-9.7754e+006
	196	0.0000e+000	-2.5597e+005	0.0000e+000	-2.1045e+004	0.0000e+000	5.0256e+006
326	195	0.0000e+000	-5.8837e+004	0.0000e+000	1.3138e+004	0.0000e+000	-4.7906e+006
	197	0.0000e+000	-9.1141e+004	0.0000e+000	-3.9878e+003	0.0000e+000	9.7754e+006
335	81	0.0000e+000	-1.2306e+005	0.0000e+000	-4.1781e+003	0.0000e+000	-4.7633e+006
	192	0.0000e+000	-7.4942e-010	0.0000e+000	-9.8953e-009	0.0000e+000	3.3574e-007
336	191	0.0000e+000	-6.0299e-010	0.0000e+000	-1.8190e-012	0.0000e+000	4.4241e-008
	80	0.0000e+000	-3.4851e+004	0.0000e+000	1.1578e+003	0.0000e+000	2.6669e+006
360	82	0.0000e+000	-1.3337e+005	0.0000e+000	2.6286e+003	0.0000e+000	-7.3512e+006
	81	0.0000e+000	-2.4059e+005	0.0000e+000	-1.7335e+004	0.0000e+000	4.7584e+006
361	80	0.0000e+000	-5.7942e+004	0.0000e+000	2.9399e+003	0.0000e+000	-4.9447e+006
	82	0.0000e+000	-7.3265e+004	0.0000e+000	-2.6286e+003	0.0000e+000	7.3512e+006
370	218	0.0000e+000	-1.2372e+005	0.0000e+000	3.9977e+003	0.0000e+000	-4.7889e+006
	79	0.0000e+000	1.7666e-008	0.0000e+000	-1.3155e-008	0.0000e+000	1.1912e-006
371	74	0.0000e+000	4.2974e-010	0.0000e+000	-1.0004e-009	0.0000e+000	7.9090e-008
	217	0.0000e+000	-3.5232e+004	0.0000e+000	-2.2773e+003	0.0000e+000	2.6992e+006
395	219	0.0000e+000	-1.3241e+005	0.0000e+000	-2.7365e+003	0.0000e+000	-7.1604e+006
	218	0.0000e+000	-2.4162e+005	0.0000e+000	1.6647e+004	0.0000e+000	4.7857e+006
396	217	0.0000e+000	-5.7714e+004	0.0000e+000	-5.3724e+003	0.0000e+000	-4.8655e+006
	219	0.0000e+000	-7.1954e+004	0.0000e+000	2.7365e+003	0.0000e+000	7.1604e+006
405	164	0.0000e+000	-1.3038e+005	0.0000e+000	4.0631e+003	0.0000e+000	-5.0443e+006
	216	0.0000e+000	1.0070e-008	0.0000e+000	6.7521e-009	0.0000e+000	-1.2480e-007
406	215	0.0000e+000	-1.6280e-010	0.0000e+000	-1.6807e-009	0.0000e+000	1.1845e-008
	163	0.0000e+000	-3.5115e+004	0.0000e+000	-6.5846e+003	0.0000e+000	2.6885e+006
429	165	0.0000e+000	-1.5493e+005	0.0000e+000	-3.5896e+003	0.0000e+000	-9.7322e+006
	164	0.0000e+000	-2.5693e+005	0.0000e+000	1.7139e+004	0.0000e+000	5.0480e+006
430	163	0.0000e+000	-5.9174e+004	0.0000e+000	-1.4805e+004	0.0000e+000	-4.5920e+006

	165	0.0000e+000	-9.0957e+004	0.0000e+000	3.5896e+003	0.0000e+000	9.7322e+006
439	110	0.0000e+000	-1.3065e+005	0.0000e+000	-6.5040e+003	0.0000e+000	-5.0547e+006
	162	0.0000e+000	4.4674e-009	0.0000e+000	1.2480e-007	0.0000e+000	1.0477e-006
440	161	0.0000e+000	1.5098e-010	0.0000e+000	-8.7311e-011	0.0000e+000	5.8673e-008
	109	0.0000e+000	-3.5209e+004	0.0000e+000	-1.7096e+004	0.0000e+000	2.6951e+006
463	111	0.0000e+000	-1.5417e+005	0.0000e+000	5.1414e+002	0.0000e+000	-9.5977e+006
	110	0.0000e+000	-2.5733e+005	0.0000e+000	-2.6014e+004	0.0000e+000	5.0672e+006
464	109	0.0000e+000	-5.9388e+004	0.0000e+000	-3.6780e+004	0.0000e+000	-4.6551e+006
	111	0.0000e+000	-9.0076e+004	0.0000e+000	-5.1414e+002	0.0000e+000	9.5977e+006
473	56	0.0000e+000	-1.1587e+005	0.0000e+000	-2.5254e+004	0.0000e+000	-4.4845e+006
	108	0.0000e+000	1.7280e-008	0.0000e+000	4.1939e-008	0.0000e+000	5.5414e-007
474	107	0.0000e+000	-7.5306e-010	0.0000e+000	1.0186e-009	0.0000e+000	-3.0734e-008
	55	0.0000e+000	-3.3828e+004	0.0000e+000	-2.7741e+004	0.0000e+000	2.5839e+006
498	57	0.0000e+000	-1.2861e+005	0.0000e+000	9.3113e+003	0.0000e+000	-7.3331e+006
	56	0.0000e+000	-2.2708e+005	0.0000e+000	-1.0299e+005	0.0000e+000	4.5011e+006
499	55	0.0000e+000	-5.7288e+004	0.0000e+000	-5.8254e+004	0.0000e+000	-5.0112e+006
	57	0.0000e+000	-7.2332e+004	0.0000e+000	-9.3113e+003	0.0000e+000	7.3331e+006
508	2	0.0000e+000	-8.2932e+004	0.0000e+000	-2.3506e+004	0.0000e+000	-3.2106e+006
	33	0.0000e+000	1.7797e-008	0.0000e+000	-1.0185e-007	0.0000e+000	1.6298e-007
509	32	0.0000e+000	2.3283e-010	0.0000e+000	3.4925e-010	0.0000e+000	3.5856e-008
	1	0.0000e+000	-2.1231e+004	0.0000e+000	-5.3620e+004	0.0000e+000	1.6355e+006
534	3	0.0000e+000	-8.6282e+004	0.0000e+000	3.4039e+003	0.0000e+000	-4.4837e+006
	2	0.0000e+000	-1.6145e+005	0.0000e+000	-9.4435e+004	0.0000e+000	3.1823e+006
535	1	0.0000e+000	-3.3058e+004	0.0000e+000	-1.1506e+005	0.0000e+000	-2.4569e+006
	3	0.0000e+000	-4.5089e+004	0.0000e+000	-3.4039e+003	0.0000e+000	4.4837e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	145	2.5641e+001	4.0400e+001	-3.2831e+001	-5.8622e+002	-2.7220e+002	3.0815e+002
	146	2.5678e+001	4.0581e+001	3.3628e+001	-5.9198e+002	-2.8228e+002	-3.0738e+002
	141	-1.4542e+001	3.2548e+001	3.3224e+001	5.2143e+002	6.3847e+003	-3.0154e+002
	142	-1.4582e+001	3.2345e+001	-3.3501e+001	5.3582e+002	6.4035e+003	2.9613e+002
2	153	2.6219e+001	3.9898e+001	-3.4599e+001	-6.0910e+002	-3.7516e+002	3.2225e+002
	154	2.6257e+001	4.0090e+001	3.1936e+001	-6.0082e+002	-2.9168e+002	-2.9361e+002
	149	-1.4580e+001	3.1891e+001	3.3643e+001	5.7189e+002	6.5149e+003	-2.8776e+002
	150	-1.4606e+001	3.1765e+001	-3.3162e+001	5.4505e+002	6.6185e+003	3.0982e+002
3	50	4.1480e+001	7.8087e-005	1.6177e+000	1.8367e-004	9.7173e-004	7.3243e-005
	5	3.9919e+001	-1.5324e-004	1.9183e+000	-7.6645e-004	8.7178e-005	6.9256e-005
	177	4.9834e+001	-8.7967e-005	-3.5829e-001	-3.7355e-004	5.4738e-004	-3.1048e-005
	189	4.8273e+001	1.3362e-004	-6.5825e-001	-3.4215e-004	1.2136e-004	-2.7973e-005
5	125	-6.7024e+002	-1.7141e+002	6.7017e+000	-3.0607e+001	-1.4653e+001	4.8793e+000
	73	-6.7125e+002	-1.7531e+002	8.4272e+000	2.7562e+001	7.8321e+000	5.7490e+000
	72	5.5500e+002	1.5694e+002	-2.1589e+001	3.1702e+001	2.1952e+001	7.9461e+000
	124	5.5635e+002	1.6091e+002	-2.3394e+001	-3.2020e+001	-1.1869e+001	5.8214e+000
6	26	-9.7338e+002	-3.4873e+002	1.2405e+002	3.7216e+001	2.6113e+001	-9.9629e+000
	45	-1.0214e+003	-5.4846e+002	8.6970e+001	-2.3887e+001	1.2411e+001	-1.8977e+001
	25	6.5472e+002	7.9185e+001	-2.4880e+002	-3.4436e+001	-2.6364e+001	-2.1058e+001
	27	7.2574e+002	2.7756e+002	-2.0068e+002	2.1158e+001	2.1911e+001	-1.3787e+001
7	87	-1.1046e+003	-4.0212e+002	-6.2093e+001	-7.7524e+000	1.2489e+000	1.0273e+000
	26	-1.0664e+003	-3.0911e+002	4.9680e+001	6.7909e+000	3.4653e+000	-3.1212e+000
	27	9.6998e+002	3.2150e+002	2.0560e+002	-2.8895e+000	1.3298e+001	-1.7765e+000
	84	9.5469e+002	2.3622e+002	9.7231e+001	-5.6889e-001	2.8183e+000	3.0794e+000
8	97	-1.0199e+003	-3.1011e+002	1.2036e+001	-2.5315e+001	-4.6089e+000	2.3441e+000
	87	-1.0366e+003	-3.6092e+002	-4.4280e+000	2.2604e+001	9.0917e+000	1.4865e+000
	84	8.9850e+002	2.0415e+002	5.4714e+001	2.4792e+001	1.3238e+001	4.1104e+000
	96	9.1182e+002	2.5345e+002	6.9750e+001	-3.6282e+001	-2.0773e+001	3.8495e+000
9	73	-8.2099e+002	-2.2172e+002	-3.2563e+000	-4.9649e+001	-2.0140e+001	5.0644e+000
	97	-8.2454e+002	-2.4598e+002	3.6474e+001	4.5075e+001	1.3035e+001	6.7688e+000
	96	7.1246e+002	1.8080e+002	2.6055e+001	5.4595e+001	3.6384e+001	1.1375e+001
	72	7.2413e+002	2.0725e+002	-1.3894e+001	-5.9178e+001	-2.5947e+001	7.4287e+000
10	71	-2.0072e+002	-3.1389e+001	3.9252e+001	-3.2815e+001	-1.1448e+001	1.1061e+001
	125	-2.0104e+002	-3.0194e+001	3.1949e+001	3.3881e+001	1.4324e+001	1.0400e+001
	124	1.5642e+002	3.0189e+001	-7.1922e+001	3.5067e+001	2.1064e+001	1.2310e+001
	70	1.5526e+002	2.8562e+001	-6.4660e+001	-3.5170e+001	-1.4459e+001	1.1472e+001
11	206	-9.5336e+002	-3.2320e+002	1.0445e+002	-7.1062e+000	-1.7343e+001	3.0685e+000
	210	-9.8834e+002	-5.0719e+002	3.5808e+001	1.3476e+000	-9.9877e-001	4.3998e+000
	205	5.2612e+002	5.5306e+001	-2.6051e+002	1.7472e+000	1.0825e+001	3.5740e+000
	207	6.0258e+002	2.4392e+002	-1.8324e+002	1.1791e+001	3.3771e+001	3.2019e+000
12	127	-1.0529e+003	-3.6259e+002	-4.9217e+001	-6.0110e+000	-1.4162e+000	1.8377e+000
	206	-1.0228e+003	-2.9135e+002	4.5036e+001	7.0353e+000	1.5395e+000	-2.8125e-001

13	207	8.2781e+002	2.8368e+002	1.9176e+002	1.6608e+000	1.6100e+001	1.0229e+000
	126	8.1707e+002	2.1889e+002	1.0020e+002	2.4780e+000	6.2027e+000	3.7349e+000
	214	-9.5325e+002	-2.6689e+002	1.7202e+001	-7.2162e+000	-1.2321e+000	2.7817e+000
	127	-9.7011e+002	-3.1909e+002	3.6309e+000	7.7061e+000	5.1243e+000	2.0154e+000
	126	7.2295e+002	1.7563e+002	5.6229e+001	4.8654e+000	9.0404e-001	2.6518e+000
14	213	7.3700e+002	2.2649e+002	6.8366e+001	-8.4901e+000	-4.5597e+000	3.1203e+000
	123	-7.5010e+002	-1.8129e+002	5.8614e+000	-1.0359e+001	-3.8333e+000	3.4867e+000
	214	-7.5375e+002	-2.0328e+002	3.7244e+001	1.0053e+001	3.7507e+000	3.7981e+000
	213	5.3538e+002	1.5461e+002	2.8349e+001	1.1633e+001	7.7962e+000	4.7727e+000
	106	5.4544e+002	1.7830e+002	-3.2766e+000	-1.2166e+001	-4.8013e+000	3.9795e+000
15	8	-6.0247e+002	-1.3936e+002	1.6673e+001	-5.6680e+000	-2.3027e+000	2.1260e+000
	123	-6.0149e+002	-1.3584e+002	1.5909e+001	5.3048e+000	1.9844e+000	2.2436e+000
	106	3.7351e+002	1.2700e+002	-1.1448e+001	5.8757e+000	4.1337e+000	2.6525e+000
	7	3.7238e+002	1.2347e+002	-1.0605e+001	-5.9976e+000	-2.0949e+000	2.3019e+000
	105	-1.7787e+002	-1.9246e+001	3.9053e+001	-4.7814e+000	-1.3502e+000	3.0857e+000
16	8	-1.7604e+002	-1.2282e+001	3.6322e+001	5.1671e+000	2.1111e+000	3.0292e+000
	7	8.8238e+001	2.8563e+001	-5.0376e+001	5.7579e+000	4.2274e+000	3.3228e+000
	102	8.5859e+001	2.1501e+001	-4.7499e+001	-5.1349e+000	-1.5771e+000	3.1408e+000
	226	-9.2018e+002	-3.1035e+002	1.0383e+002	-4.6800e+000	-1.3258e-001	-7.8569e-001
	4	-9.5347e+002	-4.9437e+002	2.8887e+001	6.0295e+000	4.6877e+000	-1.9717e+000
17	225	4.6836e+002	3.8119e+001	-2.5604e+002	6.9781e+000	1.0648e+000	-1.7980e+000
	227	5.4687e+002	2.2784e+002	-1.7268e+002	-9.2008e+000	-8.4574e+000	3.0325e-001
	47	-1.0287e+003	-3.3946e+002	-3.6207e+001	-3.7877e+000	2.6050e-001	-3.7554e-001
	226	-1.0037e+003	-2.8142e+002	4.6087e+001	3.1365e+000	-3.7730e+000	2.7236e-001
	227	7.6342e+002	2.6419e+002	1.7712e+002	9.1727e+000	7.2413e+000	6.0205e-001
18	46	7.5528e+002	2.1174e+002	9.7072e+001	-9.1147e+000	-6.2159e+000	-1.8183e-001
	49	-9.2526e+002	-2.4472e+002	2.2122e+001	-5.4627e+000	-1.9992e+000	-1.0183e+000
	47	-9.4184e+002	-2.9683e+002	1.1369e+001	5.3240e+000	1.8443e+000	-1.7809e-001
	46	6.4575e+002	1.6482e+002	5.4828e+001	8.6591e+000	5.5100e+000	7.1721e-001
	48	6.6009e+002	2.1576e+002	6.4177e+001	-8.7961e+000	-4.7665e+000	-4.7763e-001
19	12	-7.2161e+002	-1.6287e+002	1.1168e+001	-7.1873e+000	-4.2398e+000	-7.3274e-001
	49	-7.2482e+002	-1.8219e+002	3.8662e+001	6.4452e+000	7.3356e-001	5.6340e-003
	48	4.6029e+002	1.4581e+002	2.7842e+001	8.7868e+000	6.1132e+000	7.1054e-001
	9	4.6912e+002	1.6662e+002	1.3512e-001	-8.0511e+000	-3.3551e+000	-3.5598e-001
	69	-5.7701e+002	-1.2637e+002	2.0763e+001	-3.2443e+000	-2.1741e+000	-2.1356e-001
20	12	-5.7475e+002	-1.1847e+002	1.9729e+001	2.7098e+000	9.6763e-002	3.5916e-002
	9	2.9982e+002	1.1636e+002	-7.2472e+000	3.6241e+000	2.7034e+000	2.7787e-001
	50	2.9735e+002	1.0848e+002	-6.0278e+000	-3.2146e+000	-1.1166e+000	-1.0675e-001
	6	-1.7011e+002	-1.4649e+001	3.8636e+001	-3.2114e+000	-1.9368e+000	2.6244e-001
	69	-1.6725e+002	-4.8755e+000	3.8030e+001	3.0040e+000	7.1626e-001	2.8787e-001
21	50	6.2511e+001	2.8930e+001	-4.1787e+001	3.3282e+000	1.9825e+000	4.6810e-001
	5	5.9529e+001	1.9214e+001	-4.0945e+001	-3.0943e+000	-1.1418e+000	3.0441e-001
	95	-9.2540e+002	-3.1469e+002	1.0498e+002	2.5539e+000	2.2256e+000	-5.8752e-001
	101	-9.5948e+002	-5.0102e+002	3.0496e+001	-1.8302e+000	6.6647e-001	-6.8982e-001
	92	4.7506e+002	3.4255e+001	-2.5396e+002	-2.8037e+000	-3.3829e-001	-1.0504e+000
22	98	5.5409e+002	2.2608e+002	-1.7087e+002	3.9095e+000	6.4273e+000	-1.1500e+000
	182	-1.0327e+003	-3.4105e+002	-3.7352e+001	5.8626e-001	3.6907e-001	5.2275e-002
	95	-1.0080e+003	-2.8467e+002	4.6469e+001	5.6761e-001	4.1289e+000	-8.8556e-001
	98	7.7342e+002	2.6551e+002	1.7898e+002	-5.3676e+000	-2.4864e+000	-7.5347e-001
	181	7.6595e+002	2.1480e+002	9.7383e+001	4.8495e+000	3.3291e+000	3.5643e-001
23	188	-9.2940e+002	-2.4783e+002	2.1279e+001	4.2629e-001	4.4385e-001	5.4835e-001
	182	-9.4553e+002	-2.9836e+002	1.0203e+001	-4.1793e-002	1.0917e+000	-9.1029e-003
	181	6.5724e+002	1.6810e+002	5.5116e+001	-2.4602e+000	-2.6860e+000	-1.6028e-001
	187	6.7107e+002	2.1746e+002	6.4823e+001	1.3320e+000	3.8331e-001	4.4766e-001
	180	-7.2531e+002	-1.6537e+002	1.0323e+001	1.1405e+000	4.1479e-001	4.6187e-001
24	188	-7.2859e+002	-1.8503e+002	3.8241e+001	-9.3806e-001	-1.2391e-001	3.7636e-001
	187	4.6989e+002	1.4696e+002	2.8061e+001	-1.3609e+000	-1.0395e+000	2.6475e-001
	179	4.7886e+002	1.6813e+002	-7.4992e-002	1.4778e+000	7.3589e-001	3.9980e-001
	190	-5.7997e+002	-1.2789e+002	2.0304e+001	8.8562e-001	6.6584e-001	2.2692e-001
	180	-5.7794e+002	-1.2073e+002	1.9155e+001	-7.1340e-001	-5.9639e-002	1.3263e-001
25	179	3.0830e+002	1.1741e+002	-7.7100e+000	-9.3197e-001	-7.3099e-001	7.1314e-002
	189	3.0603e+002	1.1025e+002	-6.3941e+000	7.6205e-001	1.1909e-001	1.9932e-001
	178	-1.7068e+002	-1.4983e+001	3.9042e+001	1.5654e+000	3.2059e-001	-5.8503e-002
	190	-1.6800e+002	-5.6579e+000	3.7900e+001	-1.5867e+000	-9.5597e-001	2.8686e-002
	189	6.4315e+001	2.8534e+001	-4.2784e+001	-1.3561e+000	-4.4125e-001	-5.9300e-002
26	177	6.1407e+001	1.9229e+001	-4.1421e+001	1.8561e+000	1.1162e+000	-7.8462e-002
	172	-9.3475e+002	-3.1226e+002	1.0312e+002	-4.5924e+000	-1.5676e-001	-1.3457e+000
	176	-9.6774e+002	-4.9604e+002	2.7345e+001	5.9476e+000	4.5980e+000	-2.6926e+000

30	171	4.7305e+002	4.5862e+001	-2.6492e+002	6.6546e+000	-4.2212e-001	-2.3192e+000
	173	5.5176e+002	2.3554e+002	-1.8078e+002	-1.0552e+001	-1.2461e+001	-1.3070e-001
	194	-1.0322e+003	-3.4042e+002	-3.7132e+001	-3.6439e+000	-2.0362e+000	-7.7787e-001
	172	-1.0067e+003	-2.8110e+002	4.6215e+001	1.6974e+000	-6.3299e+000	2.9203e-001
	173	7.7170e+002	2.6816e+002	1.7855e+002	9.5710e+000	5.6694e+000	3.2162e-001
31	193	7.6330e+002	2.1451e+002	9.7492e+001	-9.0099e+000	-5.5925e+000	-1.0000e+000
	202	-9.2908e+002	-2.4801e+002	2.0800e+001	-3.9983e+000	-2.2832e+000	-1.4054e+000
	194	-9.4499e+002	-2.9788e+002	9.9954e+000	3.4222e+000	-5.8256e-001	-5.3844e-001
	193	6.5552e+002	1.6824e+002	5.5684e+001	6.9631e+000	5.3145e+000	4.9512e-002
	201	6.6919e+002	2.1697e+002	6.5140e+001	-5.9646e+000	-2.9747e+000	-1.0358e+000
32	186	-7.2568e+002	-1.6595e+002	9.8596e+000	-4.6399e+000	-3.0663e+000	-1.2717e+000
	202	-7.2888e+002	-1.8537e+002	3.7816e+001	4.0413e+000	3.5907e-001	-7.9930e-001
	201	4.7025e+002	1.4713e+002	2.8498e+001	5.3832e+000	3.4560e+000	-3.4879e-001
	185	4.7915e+002	1.6807e+002	3.3044e-001	-5.0454e+000	-2.2393e+000	-1.0311e+000
	212	-5.8100e+002	-1.2881e+002	1.9447e+001	-2.1907e+000	-1.7162e+000	-5.0685e-001
33	186	-5.7886e+002	-1.2144e+002	1.8750e+001	1.7349e+000	-9.6843e-002	-3.2975e-001
	185	3.1043e+002	1.1791e+002	-7.2027e+000	2.3349e+000	1.6508e+000	-1.7164e-001
	211	3.0815e+002	1.1056e+002	-6.3297e+000	-2.0517e+000	-6.9560e-001	-4.3790e-001
	184	-1.7210e+002	-1.6171e+001	3.7445e+001	-2.6566e+000	-1.5662e+000	-1.0494e-001
	212	-1.6928e+002	-6.6363e+000	3.7074e+001	2.3872e+000	6.4357e-001	-1.4045e-001
34	211	6.8501e+001	2.9526e+001	-4.2465e+001	2.4546e+000	1.1300e+000	2.9310e-003
	183	6.5616e+001	2.0062e+001	-4.1861e+001	-2.6470e+000	-1.2514e+000	-7.2502e-002
	118	-9.1863e+002	-3.1572e+002	1.1511e+002	-1.9890e+000	3.7152e+000	6.4508e-002
	122	-9.5895e+002	-5.1060e+002	5.4595e+001	2.9357e+000	-3.2413e-001	1.1909e-001
	117	4.7808e+002	4.9185e+001	-2.6644e+002	4.1354e+000	-2.3040e+000	7.7481e-001
35	119	5.5524e+002	2.4703e+002	-1.9608e+002	-9.5569e+000	-1.9406e+001	7.1353e-001
	140	-1.0327e+003	-3.2953e+002	-2.2389e+001	5.1568e+000	2.2967e+000	-1.0561e+000
	118	-1.0106e+003	-2.7902e+002	5.3118e+001	-7.0112e+000	-5.5692e+000	6.2715e-001
	119	7.8956e+002	2.6725e+002	1.6179e+002	2.4341e+000	-4.6390e+000	-1.5161e-001
	139	7.8291e+002	2.2184e+002	8.8280e+001	-3.9118e+000	-5.5764e+000	-2.1381e+000
36	148	-9.3572e+002	-2.4699e+002	2.4246e+001	5.1932e+000	1.3094e+000	-2.1511e+000
	140	-9.4961e+002	-2.9116e+002	1.6885e+001	-6.4425e+000	-5.3750e+000	-1.2496e+000
	139	6.8021e+002	1.7917e+002	5.2118e+001	-1.6692e+000	1.6107e+000	-1.5963e+000
	147	6.9256e+002	2.2246e+002	5.8306e+001	4.1775e+000	1.7028e+000	-2.3063e+000
	132	-7.3339e+002	-1.6837e+002	1.1264e+001	6.3259e+000	1.7204e+000	-3.0340e+000
37	148	-7.3590e+002	-1.8539e+002	3.8818e+001	-7.1881e+000	-4.0760e+000	-2.8596e+000
	147	4.9472e+002	1.5428e+002	2.5158e+001	-6.5826e+000	-3.6181e+000	-3.4310e+000
	131	5.0287e+002	1.7281e+002	-2.5528e+000	7.1058e+000	2.6056e+000	-3.3099e+000
	158	-5.8791e+002	-1.3145e+002	1.9179e+001	3.3441e+000	7.8566e-001	-1.9934e+000
	132	-5.8565e+002	-1.2393e+002	1.9321e+001	-3.7799e+000	-2.5082e+000	-1.8920e+000
38	131	3.3286e+002	1.2257e+002	-9.3530e+000	-3.2480e+000	-1.7264e+000	-2.1322e+000
	157	3.3063e+002	1.1513e+002	-9.3069e+000	3.5584e+000	1.2229e+000	-2.0931e+000
	130	-1.7414e+002	-1.6762e+001	3.8472e+001	2.3254e+000	-3.3565e-001	-2.6506e+000
	158	-1.7158e+002	-7.8110e+000	3.7245e+001	-3.1281e+000	-2.1744e+000	-2.5461e+000
	157	7.7035e+001	2.9910e+001	-4.6147e+001	-3.0774e+000	-2.2118e+000	-2.7043e+000
39	129	7.4230e+001	2.0972e+001	-4.4710e+001	2.8646e+000	9.7028e-001	-2.6807e+000
	64	-4.8275e+002	-1.4604e+002	3.7718e+001	9.9806e+000	1.4847e+001	-2.2496e+000
	68	-4.8794e+002	-2.0389e+002	-5.4447e+000	-7.3061e+000	-4.2659e+000	-1.6935e+000
	63	2.6029e+002	6.1301e+001	-1.3237e+002	-9.8609e+000	-1.1624e+001	-1.0175e+000
	65	2.9119e+002	1.2438e+002	-8.7703e+001	-5.9373e-001	-2.2284e+001	-3.5856e+000
40	86	-5.1180e+002	-1.9176e+002	-4.5205e+001	1.2677e+001	3.1633e+000	-1.4341e+000
	64	-4.8973e+002	-1.3610e+002	1.3192e+001	-1.2225e+001	3.6057e+000	-2.7579e-001
	65	3.7966e+002	1.4417e+002	1.0851e+002	-1.6795e+001	-2.9170e+001	-2.4291e+000
	85	3.6957e+002	9.2624e+001	5.2073e+001	1.1361e+001	1.0734e+000	-3.8851e+000
	94	-4.8748e+002	-1.4386e+002	6.9187e-001	1.7328e+001	5.1354e+000	-2.0727e+000
41	86	-4.9764e+002	-1.7440e+002	-1.0338e+001	-1.7260e+001	-6.4834e+000	-2.4907e+000
	85	3.4800e+002	7.6898e+001	2.6865e+001	-1.9932e+001	-1.1520e+001	-4.4380e+000
	93	3.5588e+002	1.0647e+002	3.7025e+001	2.3154e+001	1.1712e+001	-3.1910e+000
	78	-4.2285e+002	-1.0721e+002	-4.4941e+000	2.4162e+001	1.0449e+001	-3.4783e+000
	94	-4.2525e+002	-1.2114e+002	1.4426e+001	-2.3268e+001	-7.0880e+000	-4.7665e+000
42	93	2.8708e+002	7.9176e+001	1.6178e+001	-2.8076e+001	-1.8951e+001	-7.0773e+000
	77	2.9334e+002	9.4122e+001	-2.9055e+000	2.7949e+001	1.1306e+001	-4.6753e+000
	104	-3.8509e+002	-9.5822e+001	-1.5805e+000	1.2759e+001	6.0891e+000	-2.6643e+000
	78	-3.8409e+002	-9.3716e+001	2.4411e+000	-1.1918e+001	-3.8919e+000	-3.1187e+000
	77	2.3258e+002	7.6980e+001	-3.2400e+000	-1.3457e+001	-9.3059e+000	-4.0502e+000
43	103	2.3240e+002	7.5139e+001	-7.1705e+000	1.3143e+001	4.5378e+000	-3.0689e+000
	76	-1.3978e+002	-2.7187e+001	1.4481e+001	1.2082e+001	3.8459e+000	-4.9664e+000
	104	-1.3800e+002	-2.0863e+001	1.3261e+001	-1.2857e+001	-5.7351e+000	-4.7873e+000

47	103	7.4414e+001	2.2902e+001	-2.7902e+001	-1.3425e+001	-8.4902e+000	-5.5107e+000
	75	7.2393e+001	1.6565e+001	-2.6536e+001	1.3011e+001	5.0347e+000	-5.1227e+000
	40	-3.5159e+002	-1.3721e+002	5.0785e+001	-3.4025e+001	-3.5479e+001	1.1642e+001
	44	-3.6987e+002	-2.1020e+002	3.9982e+001	1.3824e+001	-1.5768e+001	2.2445e+001
48	39	2.3605e+002	6.9341e+000	-6.6451e+001	1.6705e+001	2.5484e+001	2.3719e+001
	41	2.6109e+002	7.8839e+001	-5.1493e+001	3.5076e+000	1.4777e+001	1.3203e+001
	11	-4.0021e+002	-1.4384e+002	-2.1227e+001	5.9955e+000	-1.1741e+000	-3.3337e-001
	40	-3.8909e+002	-1.1922e+002	1.9170e+001	-2.9309e+000	8.1106e+000	1.1517e+000
49	41	3.3940e+002	1.0539e+002	7.2377e+001	-9.5694e+000	-1.8938e+001	3.3288e-001
	10	3.3656e+002	8.3473e+001	3.2988e+001	9.8292e+000	4.4528e+000	-1.4988e+000
	19	-3.7962e+002	-1.1310e+002	4.7187e+000	1.8602e+001	4.1614e+000	1.0573e-001
	11	-3.8575e+002	-1.3193e+002	-7.5551e-001	-1.6162e+001	-3.4841e+000	-6.3484e-001
50	10	3.2331e+002	7.3519e+001	1.6739e+001	-2.3719e+001	-1.5718e+001	-2.8593e+000
	18	3.2831e+002	9.1827e+001	2.1690e+001	2.8926e+001	1.6304e+001	-1.2156e+000
	54	-3.2400e+002	-8.6441e+001	-2.6639e+000	3.3963e+001	1.5271e+001	-1.0250e+000
	19	-3.2502e+002	-9.4696e+001	1.2806e+001	-3.0524e+001	-6.9587e+000	-3.1016e+000
51	18	2.7110e+002	7.0601e+001	8.1720e+000	-3.9107e+001	-2.7139e+001	-6.3243e+000
	53	2.7529e+002	7.9721e+001	-7.3526e+000	4.0070e+001	1.7316e+001	-2.7174e+000
	29	-2.8492e+002	-7.3465e+001	-4.7061e-001	1.9855e+001	9.9842e+000	-1.8529e+000
	54	-2.8489e+002	-7.3940e+001	1.4023e+000	-1.7638e+001	-4.1941e+000	-2.6523e+000
52	53	2.2517e+002	6.5664e+001	-7.4312e+000	-2.1059e+001	-1.4921e+001	-4.1030e+000
	28	2.2552e+002	6.6248e+001	-9.2977e+000	2.0824e+001	7.8918e+000	-2.4836e+000
	52	-9.2303e+001	-1.6252e+001	1.4383e+001	2.1140e+001	8.4656e+000	-5.5791e+000
	29	-9.2239e+001	-1.5018e+001	1.1085e+001	-2.1538e+001	-8.4795e+000	-5.3594e+000
53	28	6.5738e+001	1.4329e+001	-2.7881e+001	-2.2602e+001	-1.3659e+001	-6.5860e+000
	51	6.5005e+001	1.2907e+001	-2.4585e+001	2.2155e+001	8.8694e+000	-5.8561e+000
	7	1.1425e+002	4.5372e-004	-7.5719e+000	-7.7660e-003	-2.6337e-002	-1.1940e-004
	102	1.1249e+002	2.9899e-004	-7.2333e+000	-1.7960e-002	-4.5655e-002	1.2639e-003
54	70	1.7525e+002	2.6987e-004	6.6964e+000	2.5722e-002	5.7689e-002	4.0982e-003
	124	1.7349e+002	4.1627e-004	6.3581e+000	2.3672e-003	2.9853e-002	2.6685e-003
	189	7.0482e+001	2.5427e-004	-3.6100e+000	-2.6598e-003	-5.8405e-003	-2.6116e-004
	177	6.7349e+001	3.6175e-006	-3.0070e+000	-3.4842e-003	-8.8525e-003	1.0736e-004
55	102	7.6333e+001	-2.0771e-005	2.8259e-001	7.1573e-003	1.7532e-002	1.2255e-003
	7	7.3200e+001	2.1160e-004	-3.1977e-001	1.3144e-003	1.1206e-002	8.4439e-004
	106	3.6275e+002	1.1872e-003	-5.5380e+000	-4.4318e-003	-1.3324e-002	1.3515e-004
	7	3.7211e+002	1.2236e-003	-7.3386e+000	-1.1308e-002	-2.5225e-002	8.2274e-004
56	124	5.2978e+002	1.5104e-003	4.7162e+000	1.2049e-002	2.8402e-002	2.1085e-003
	72	5.3914e+002	1.5321e-003	6.5167e+000	-9.1938e-004	1.2625e-002	1.3966e-003
	179	2.8807e+002	9.4120e-004	-3.0801e+000	-2.4352e-003	-3.4335e-003	-9.4802e-005
	189	2.8897e+002	9.0422e-004	-3.2528e+000	-3.0691e-003	-5.7531e-003	1.2433e-004
57	7	3.3346e+002	9.8891e-004	-9.3360e-002	3.8223e-003	1.0732e-002	8.9608e-004
	106	3.3436e+002	1.0318e-003	7.9478e-002	-5.7704e-004	6.0470e-003	6.6842e-004
	213	5.1131e+002	1.6402e-003	-3.8979e+000	-2.2216e-003	-5.9675e-003	2.1511e-004
	106	5.2210e+002	1.6719e-003	-5.9739e+000	-6.5678e-003	-1.2588e-002	5.3016e-004
58	72	6.7416e+002	1.9946e-003	2.7581e+000	4.5743e-003	1.2013e-002	9.4240e-004
	96	6.8495e+002	2.0290e-003	4.8341e+000	-1.5344e-003	4.2199e-003	6.1627e-004
	187	4.4287e+002	1.4564e-003	-2.8765e+000	-1.8034e-003	-1.7739e-003	-6.2129e-006
	179	4.4324e+002	1.4047e-003	-2.9488e+000	-2.1880e-003	-3.2128e-003	1.1935e-004
59	106	4.8918e+002	1.5030e-003	-3.6053e-001	1.7730e-003	5.9121e-003	6.2896e-004
	213	4.8956e+002	1.5573e-003	-2.8811e-001	-1.0531e-003	2.9366e-003	4.9799e-004
	126	6.8005e+002	2.1331e-003	-1.0393e+000	-1.3959e-003	-2.2613e-003	2.6384e-004
	213	7.0018e+002	2.2222e-003	-4.9126e+000	-3.8644e-003	-5.6286e-003	3.5838e-004
60	96	8.3942e+002	2.5710e-003	-3.5926e-001	6.1253e-004	3.8687e-003	2.8081e-004
	84	8.5956e+002	2.6033e-003	3.5138e+000	-1.7224e-003	6.6644e-004	1.8319e-004
	181	6.2132e+002	2.0437e-003	-1.9505e+000	-1.6848e-003	-8.9742e-004	5.6259e-005
	187	6.2661e+002	2.0090e-003	-2.9678e+000	-1.6184e-003	-1.6443e-003	1.0937e-004
61	213	6.6787e+002	2.1077e-003	-1.3077e+000	4.2951e-004	2.8397e-003	4.4777e-004
	126	6.7316e+002	2.1743e-003	-2.9029e-001	-1.5921e-003	9.3700e-004	3.9188e-004
	207	7.5167e+002	2.5046e-003	1.5675e+000	1.4948e-003	4.2422e-003	7.4005e-004
	126	7.7700e+002	2.4578e-003	-3.3038e+000	-2.8122e-003	-1.8244e-003	6.3538e-004
62	84	8.7299e+002	2.7506e-003	-3.6228e+000	2.3090e-004	5.0725e-004	4.4228e-004
	27	8.9831e+002	2.9493e-003	1.2486e+000	-4.1297e-003	-5.2719e-003	5.4238e-004
	98	7.1500e+002	2.7187e-003	-1.0119e+000	-8.1957e-004	1.4420e-003	1.5252e-004
	181	7.2376e+002	2.3622e-003	-2.6964e+000	-9.2373e-004	-5.6713e-004	1.0472e-004
63	126	7.4657e+002	2.4285e-003	-2.5572e+000	8.4769e-004	9.8183e-004	7.5671e-004
	207	7.5533e+002	2.8376e-003	-8.7175e-001	-3.7458e-003	-3.3850e-003	7.9900e-004
	205	5.5747e+002	1.6385e-003	3.4207e+000	-9.2975e-004	-3.3846e-003	4.4752e-004
	207	5.7319e+002	1.9867e-003	3.8739e-001	-1.3948e-003	3.9378e-003	3.8862e-004

64	27	6.7009e+002	2.3448e-003	-4.1693e+000	-8.2075e-003	-5.2315e-003	-2.5088e-003
	25	6.8580e+002	2.0901e-003	-1.1369e+000	7.4955e-003	1.2370e-002	-2.4156e-003
	92	5.3366e+002	1.6361e-003	-8.8739e-001	-1.1568e-003	-8.8112e-006	-1.6108e-004
	98	5.3634e+002	2.1885e-003	-1.4036e+000	-9.1640e-004	1.2145e-003	-1.5663e-004
	207	5.6915e+002	2.2832e-003	-1.1498e+000	-2.6107e-003	-3.4350e-003	3.2381e-004
65	205	5.7182e+002	1.7469e-003	-6.3503e-001	-1.7069e-003	-2.9122e-003	3.1296e-004
	208	3.3262e+000	-1.5689e-004	3.6594e+000	-4.5052e-003	-8.3212e-003	-2.2514e-004
	205	3.1973e+000	-2.7864e-005	3.6842e+000	-3.5378e-003	-4.4062e-003	5.7432e-004
	25	1.0176e+001	1.1096e-004	-4.4213e+000	-6.1801e-003	1.1125e-002	-1.9434e-003
	30	1.0047e+001	-1.9386e-005	-4.4465e+000	1.9708e-002	2.4424e-002	-2.7607e-003
66	99	2.3923e+001	-1.0443e-004	-1.0190e+000	-1.9445e-003	-1.2626e-003	-6.0931e-005
	92	2.3850e+001	1.0843e-004	-1.0053e+000	1.6329e-003	5.7915e-004	-1.3965e-004
	205	1.7791e+001	8.7705e-005	-8.3013e-001	-1.4516e-003	-2.8298e-003	2.7471e-005
	208	1.7719e+001	-1.2557e-004	-8.4439e-001	-7.7047e-004	-1.9822e-003	1.0336e-004
	228	7.4250e+000	-2.0981e-004	2.1940e+000	6.4467e-004	-5.5252e-005	2.4339e-004
67	225	7.4230e+000	1.3536e-005	2.1941e+000	-1.5137e-003	-1.0008e-003	2.7592e-004
	92	1.5996e+001	7.8393e-005	-4.9686e-001	-7.5596e-004	7.7420e-005	-2.0089e-004
	99	1.5994e+001	-1.4514e-004	-4.9753e-001	6.5172e-004	5.6015e-004	-2.3114e-004
	225	5.1054e+002	1.5226e-003	2.2034e+000	-1.0941e-003	-8.5322e-004	-1.7566e-004
	227	5.1051e+002	2.0670e-003	2.2074e+000	-1.3954e-003	4.3085e-004	-1.7767e-004
68	98	5.2649e+002	2.1547e-003	-4.8138e-001	-2.6401e-003	-2.0052e-003	-1.3486e-004
	92	5.2647e+002	1.6097e-003	-4.8683e-001	-3.4853e-004	-2.2099e-005	-1.3487e-004
	227	6.8788e+002	2.5972e-003	2.3270e+000	-1.1414e-003	6.9622e-004	-6.0971e-005
	46	6.9036e+002	2.2181e-003	1.8510e+000	-3.1771e-004	8.9496e-004	-1.1944e-004
	181	7.0470e+002	2.3036e-003	-9.7739e-001	-9.4554e-004	-1.1304e-003	6.7774e-005
69	98	7.0718e+002	2.6971e-003	-5.0040e-001	-2.1236e-003	-1.8240e-003	1.2622e-004
	46	5.9092e+002	1.9195e-003	1.8738e+000	-1.1490e-003	7.4480e-004	-8.2502e-005
	48	5.9204e+002	1.8402e-003	1.6580e+000	-5.2856e-004	1.1017e-003	-1.3494e-004
	187	6.0890e+002	1.9226e-003	-4.4465e-001	-1.3142e-003	-1.0415e-003	1.8262e-005
	181	6.1002e+002	2.0083e-003	-2.2866e-001	-1.8310e-003	-1.2667e-003	7.0397e-005
70	48	4.1046e+002	1.2967e-003	1.5762e+000	-7.3140e-004	1.1053e-003	-4.1574e-005
	9	4.0972e+002	1.2318e-003	1.7191e+000	-6.6388e-004	1.0339e-003	-8.7081e-005
	179	4.2685e+002	1.3126e-003	-2.0577e-001	-1.1694e-003	-6.3944e-004	2.4147e-005
	187	4.2611e+002	1.3728e-003	-3.4847e-001	-1.5560e-003	-1.0232e-003	6.8656e-005
	9	2.5531e+002	7.6946e-004	1.6620e+000	-7.4451e-004	1.0110e-003	-2.6578e-005
71	50	2.5518e+002	7.1806e-004	1.6882e+000	-8.2346e-004	7.7295e-004	-5.6392e-005
	189	2.7045e+002	7.9471e-004	-3.0694e-001	-1.0231e-003	-1.5698e-004	2.0362e-005
	179	2.7032e+002	8.4499e-004	-3.3297e-001	-1.4334e-003	-6.1758e-004	4.9249e-005
	174	6.9510e+000	-1.2742e-004	2.5912e+000	1.4758e-003	1.7760e-003	1.9134e-004
	171	7.0237e+000	5.3864e-006	2.5769e+000	-1.0153e-003	-2.3634e-005	1.1717e-004
72	225	3.1498e+001	7.9965e-005	2.4973e+000	1.0637e-003	-3.7216e-004	1.2775e-004
	228	3.1571e+001	-5.2401e-005	2.5113e+000	-2.6947e-003	-2.5627e-003	2.0790e-004
	171	5.1349e+002	1.5246e-003	2.5770e+000	-7.8890e-004	-3.0039e-005	-2.5879e-004
	173	5.1263e+002	2.0921e-003	2.7429e+000	-1.4056e-003	6.9703e-004	-2.4461e-004
	227	5.3587e+002	2.1624e-003	2.7013e+000	-2.5316e-003	-2.1423e-003	-1.4663e-004
73	225	5.3501e+002	1.5898e-003	2.5339e+000	-7.2038e-004	-8.6824e-004	-1.6427e-004
	173	6.9124e+002	2.6229e-003	3.0692e+000	1.2295e-003	8.3569e-004	-2.1338e-004
	193	6.8956e+002	2.1915e-003	3.3936e+000	2.0599e-004	1.9722e-003	-3.0208e-004
	46	7.1663e+002	2.2757e-003	3.1939e+000	-1.6431e-003	-2.3872e-003	-1.7431e-004
	227	7.1494e+002	2.6970e-003	2.8706e+000	-1.9125e-003	-1.9626e-003	-8.4188e-005
74	193	5.9512e+002	1.9177e-003	2.7611e+000	-7.4009e-004	1.8739e-003	-1.3451e-004
	201	5.9415e+002	1.8232e-003	2.9489e+000	-4.1076e-005	2.5188e-003	-2.4781e-004
	48	6.1840e+002	1.8890e-003	3.4070e+000	-2.1572e-003	-2.9417e-003	-1.9883e-004
	46	6.1742e+002	1.9777e-003	3.2195e+000	-2.0810e-003	-2.5619e-003	-8.4800e-005
	201	4.1411e+002	1.2865e-003	2.7209e+000	-3.2507e-004	2.5526e-003	-1.3075e-004
75	185	4.1390e+002	1.2235e-003	2.7625e+000	1.0734e-004	2.9593e-003	-2.5361e-004
	9	4.3619e+002	1.2811e-003	3.3715e+000	-2.0751e-003	-3.0409e-003	-1.4643e-004
	48	4.3598e+002	1.3429e-003	3.3301e+000	-2.1139e-003	-2.9462e-003	-2.3968e-005
	185	2.5971e+002	7.6099e-004	2.7643e+000	-2.3351e-004	2.9567e-003	-1.2501e-004
	211	2.5978e+002	7.1180e-004	2.7499e+000	1.7862e-004	3.2710e-003	-2.4105e-004
76	50	2.8112e+002	7.6725e-004	3.3039e+000	-2.0035e-003	-2.9745e-003	-1.1715e-004
	9	2.8119e+002	8.1697e-004	3.3184e+000	-2.2096e-003	-3.0457e-003	-1.6850e-006
	211	4.0379e+001	5.0803e-005	2.9330e+000	7.7390e-004	3.4672e-003	-5.4382e-005
	183	4.0810e+001	-2.1500e-004	2.8505e+000	3.9227e-004	2.8274e-003	-1.4708e-004
	5	6.6278e+001	-1.4337e-004	3.1559e+000	-8.4475e-004	-1.7188e-003	6.7661e-006
77	50	6.6709e+001	1.2506e-004	3.2391e+000	-1.5838e-003	-2.7150e-003	9.7007e-005
	120	1.6223e+001	2.9213e-005	1.2005e+000	2.5721e-003	2.8949e-003	3.6450e-004
	117	1.6304e+001	5.0869e-005	1.1847e+000	-1.7368e-003	2.7892e-004	2.9679e-004

81	171	2.8713e+001	8.1283e-005	1.6529e+000	1.0389e-003	3.5410e-004	1.1622e-004
	174	2.8794e+001	6.0148e-005	1.6687e+000	-2.2453e-003	-1.8216e-003	1.9108e-004
	117	5.2755e+002	1.5913e-003	7.1927e-001	8.7895e-005	4.4672e-004	1.5806e-004
	119	5.2538e+002	2.1643e-003	1.1373e+000	-2.7325e-003	-1.3823e-003	1.4995e-004
	173	5.3739e+002	2.1868e-003	2.0512e+000	-2.1404e-003	-2.6969e-004	-1.9498e-004
82	171	5.3522e+002	1.6010e-003	1.6317e+000	-3.5636e-004	-6.4046e-005	-1.9033e-004
	119	7.1918e+002	2.7496e-003	8.7291e-001	-2.3881e-003	-1.2052e-003	-4.6704e-004
	139	7.1281e+002	2.2592e-003	2.0984e+000	6.3052e-004	1.9414e-003	-5.0914e-004
	193	7.2226e+002	2.2757e-003	2.8882e+000	-1.8289e-003	-2.2720e-003	-2.5193e-004
83	173	7.1589e+002	2.7280e-003	1.6640e+000	-1.0836e-003	-2.1037e-004	-2.0696e-004
	139	6.2834e+002	2.0309e-003	4.2056e-001	-1.0109e-003	1.9511e-003	-2.5556e-004
	147	6.2452e+002	1.9321e-003	1.1553e+000	6.5480e-004	3.7499e-003	-3.9341e-004
	201	6.2507e+002	1.9059e-003	2.9930e+000	-2.5401e-003	-3.7688e-003	-2.3662e-004
	193	6.2125e+002	1.9821e-003	2.2585e+000	-2.0224e-003	-2.5628e-003	-9.7405e-005
84	147	4.4816e+002	1.4144e-003	4.0169e-001	-4.7996e-004	3.8755e-003	-3.5834e-004
	131	4.4770e+002	1.3563e-003	4.8987e-001	1.8927e-003	6.5347e-003	-5.7113e-004
	185	4.4313e+002	1.3064e-003	2.8580e+000	-3.1268e-003	-5.5708e-003	-2.5422e-004
85	201	4.4267e+002	1.3621e-003	2.7700e+000	-2.3312e-003	-3.8899e-003	-4.0567e-005
	131	2.9372e+002	8.9847e-004	2.2401e-001	-9.4877e-005	6.6809e-003	-5.4810e-004
	157	2.9333e+002	8.5357e-004	2.9884e-001	3.8263e-003	1.0946e-002	-8.5494e-004
	211	2.8935e+002	8.0085e-004	2.9385e+000	-3.9743e-003	-8.2014e-003	-2.7759e-004
	185	2.8896e+002	8.4383e-004	2.8638e+000	-3.0649e-003	-5.7730e-003	3.0416e-005
86	157	6.0891e+001	1.5260e-004	5.3807e-001	1.7567e-003	1.1379e-002	-6.7871e-004
	129	6.2993e+001	-1.5547e-004	1.3421e-001	6.5911e-003	1.6561e-002	-1.1063e-003
	183	6.9767e+001	-1.7555e-004	2.7228e+000	-4.1083e-003	-1.0768e-002	-2.3770e-004
	211	7.1869e+001	1.4554e-004	3.1275e+000	-3.4032e-003	-8.2423e-003	1.8978e-004
87	66	3.0637e+001	1.7066e-004	-1.8865e+000	-1.7278e-003	-1.7782e-003	-3.3120e-004
	63	3.0585e+001	1.3417e-004	-1.8763e+000	2.3249e-004	-1.4044e-003	-2.9688e-004
	117	2.8473e+001	8.3103e-005	1.1993e+000	2.2756e-003	8.5274e-004	3.6097e-004
	120	2.8421e+001	1.1949e-004	1.1892e+000	-2.6101e-003	-1.3233e-003	3.2840e-004
88	63	2.8904e+002	9.1933e-004	-2.5372e+000	-5.5971e-004	-1.6767e-003	-3.3222e-006
	65	2.8353e+002	1.3533e-003	-1.4728e+000	-2.5839e-003	-4.3287e-003	-2.5879e-004
	119	5.4013e+002	2.0757e-003	1.7254e+000	-2.5879e-004	2.8906e-003	-1.1909e-006
	117	5.3461e+002	1.6093e-003	6.5983e-001	-1.0672e-003	1.2597e-004	2.4393e-004
89	42	2.3157e+001	9.3126e-005	-7.4012e-001	1.1056e-002	1.7181e-002	1.8644e-003
	39	2.3038e+001	8.7747e-005	-7.1705e-001	5.5921e-005	1.2214e-002	1.2836e-003
	63	-6.4317e+000	6.5693e-005	-5.2791e+000	-5.1279e-003	-3.7563e-003	-3.8233e-004
	66	-6.5506e+000	7.0045e-005	-5.3021e+000	1.5853e-004	-2.5895e-003	2.0543e-004
90	39	2.6568e+002	8.5183e-004	-3.1983e+000	7.6814e-003	1.2255e-002	2.9445e-003
	41	2.5735e+002	9.6075e-004	-1.5906e+000	-6.5920e-003	-4.4381e-003	2.9665e-003
	65	2.5550e+002	9.8964e-004	-3.9178e+000	-3.3212e-004	4.5434e-003	4.9782e-005
	63	2.4717e+002	8.3032e-004	-5.5258e+000	-1.6684e-004	-2.3201e-003	2.7238e-005
91	65	3.5957e+002	1.5978e-003	-2.5740e+000	-3.0198e-003	-4.5885e-003	-8.9355e-004
	85	3.4664e+002	1.1510e-003	-8.6715e-002	-3.1548e-004	-1.7153e-003	-9.3563e-004
	139	7.3792e+002	2.2828e-003	2.7216e+000	-5.2665e-004	1.2983e-003	-7.0692e-004
	119	7.2499e+002	2.6523e-003	2.3547e-001	2.5391e-004	3.2361e-003	-6.6230e-004
92	85	3.4015e+002	1.1683e-003	-2.5322e+000	-1.1848e-003	-1.7913e-003	-6.8391e-004
	93	3.3115e+002	1.0635e-003	-8.0066e-001	-1.9306e-003	-3.0468e-003	-7.6056e-004
	147	6.4500e+002	1.9508e-003	2.7778e+000	2.0845e-004	2.6405e-003	-6.9948e-004
	139	6.3600e+002	2.0022e-003	1.0466e+000	-1.0604e-003	1.1329e-003	-6.2449e-004
93	93	2.7529e+002	9.1545e-004	-2.0789e+000	-1.8147e-003	-3.1514e-003	-1.0996e-003
	77	2.7218e+002	8.5553e-004	-1.4797e+000	-1.9680e-003	-3.7084e-003	-1.1075e-003
	131	4.6393e+002	1.3680e-003	2.6282e+000	6.6233e-004	3.9037e-003	-8.9689e-004
	147	4.6081e+002	1.4098e-003	2.0291e+000	-4.1797e-004	2.7360e-003	-8.9131e-004
94	77	2.2046e+002	7.1210e-004	-2.2218e+000	-2.6604e-003	-3.7547e-003	-1.5995e-003
	103	2.1753e+002	6.6457e-004	-1.6578e+000	-9.6548e-004	-2.1406e-003	-1.6075e-003
	157	3.1012e+002	8.7145e-004	2.9302e+000	3.0032e-004	3.4991e-003	-1.2075e-003
	131	3.0719e+002	9.0211e-004	2.3663e+000	2.7535e-005	3.8788e-003	-1.2005e-003
95	103	7.3345e+001	2.3221e-004	-1.6357e+000	-2.5632e-003	-1.9039e-003	-2.2238e-003
	75	7.6013e+001	-5.0959e-005	-2.1486e+000	2.1458e-003	3.2201e-003	-2.2508e-003
	129	7.7514e+001	-1.2153e-004	2.6619e+000	-1.8944e-004	9.6058e-004	-1.4184e-003
	157	8.0182e+001	1.7840e-004	3.1755e+000	6.2150e-004	3.5594e-003	-1.3914e-003
96	41	3.3873e+002	1.2514e-003	-4.7227e+000	-2.6566e-003	-4.4044e-003	5.5459e-005
	10	3.2225e+002	1.0369e-003	-1.5529e+000	6.0466e-004	9.2444e-004	1.0144e-004
	85	3.3519e+002	1.0844e-003	-2.1289e+000	-2.8702e-003	-2.2935e-003	-4.3512e-004
	65	3.1872e+002	1.1999e-003	-5.2981e+000	2.6919e-003	4.5530e-003	-4.7080e-004
97	10	3.3062e+002	1.1201e-003	-5.4286e+000	-4.0633e-004	1.2479e-003	3.0260e-004
	18	3.1783e+002	1.0252e-003	-2.9682e+000	1.3499e-003	4.2748e-003	1.0054e-004

98	93	3.1606e+002	1.0069e-003	-2.1134e+000	-3.9294e-003	-6.7677e-003	-2.5868e-004
	85	3.0327e+002	1.0252e-003	-4.5736e+000	-5.1828e-004	-2.6858e-003	-5.0434e-005
	18	2.7949e+002	9.5002e-004	-5.6053e+000	2.6442e-004	4.6265e-003	8.2882e-005
	53	2.7309e+002	8.9308e-004	-4.3743e+000	3.9376e-003	1.0262e-002	-3.3633e-004
	77	2.5331e+002	7.9988e-004	-2.1591e+000	-6.7728e-003	-1.3664e-002	-6.4814e-004
99	93	2.4691e+002	8.1877e-004	-3.3899e+000	-1.5408e-003	-7.0756e-003	-2.2011e-004
	53	2.3779e+002	8.1809e-004	-6.4013e+000	1.3685e-003	1.0793e-002	-2.7017e-004
	28	2.3079e+002	7.6567e-004	-5.0543e+000	8.2881e-003	2.0737e-002	-1.0067e-003
	103	2.0088e+002	6.2187e-004	-1.5529e+000	-1.1252e-002	-2.4794e-002	-1.2403e-003
	77	1.9388e+002	6.3283e-004	-2.8997e+000	-3.4051e-003	-1.4211e-002	-4.8961e-004
100	28	8.9124e+001	3.5276e-004	-5.8442e+000	3.5882e-003	2.1778e-002	-1.0251e-003
	51	9.0857e+001	2.2934e-004	-6.1774e+000	1.6732e-002	3.9669e-002	-2.2468e-003
	75	5.5201e+001	5.5005e-005	-1.8607e+000	-1.7836e-002	-4.2775e-002	-2.0642e-003
	103	5.6934e+001	1.8951e-004	-1.5271e+000	-5.9536e-003	-2.5586e-002	-8.2095e-004
	114	36	-4.0938e+000	-4.5051e-001	1.6588e-001	-7.4905e+001	4.2974e+001
115	60	-3.2919e+000	3.5583e+000	5.6768e+000	-1.6850e+002	-9.4842e+002	-4.6754e+001
	61	7.0254e-001	4.4348e+000	-2.6316e-001	2.6614e+002	9.9466e+002	-4.2266e+001
	37	-1.4507e-001	1.9597e-001	-5.7494e+000	-5.9204e+000	6.2801e+002	4.2267e+001
	37	1.1266e+000	6.5417e+000	-3.3242e+000	-6.6466e+001	1.3964e+002	-1.2317e+001
	61	9.6507e-001	5.7339e+000	-1.9702e+000	1.3961e+002	2.6799e+002	1.4947e+001
116	59	-4.1804e-001	5.4429e+000	-8.7105e-001	-4.6569e+001	-2.2318e+002	1.2100e+001
	35	-2.4792e-001	6.2932e+000	-2.2337e+000	3.1238e+001	-1.1703e+002	-1.2585e+001
	35	-1.7130e-001	6.6740e+000	-4.9774e+000	3.8601e+001	-5.8001e+001	1.7470e+000
	59	-9.4467e-001	2.8056e+000	6.6693e-001	-4.3872e+001	-9.7145e+001	-5.2235e-001
	58	-2.7186e+000	2.4051e+000	4.1208e+000	-2.0092e+001	-6.6911e+001	-8.2306e+000
117	34	-1.9178e+000	6.4074e+000	-1.5346e+000	1.2302e+001	-6.8455e+001	-6.0782e+000
	34	-3.0496e+000	7.4208e-001	3.5547e-001	-5.4234e+000	-8.5470e+002	-2.5995e+001
	58	-3.2474e+000	-2.4663e-001	-3.1183e-001	-2.3627e+002	-1.3052e+003	-8.4130e+001
	62	3.2139e+000	1.0035e+000	2.6391e+000	4.0807e+002	3.3837e+002	-1.3382e+002
	38	3.4361e+000	2.1147e+000	3.3491e+000	-2.5136e+002	-2.2628e+001	-8.0670e+001
118	58	-5.6249e+000	-6.9196e-001	1.3381e+000	-2.8744e+002	-1.2749e+003	-8.1542e+000
	112	-5.9233e+000	-2.1836e+000	9.0097e-001	-4.1633e+000	-9.1065e+002	-6.2205e+001
	116	8.2661e+000	6.5158e-001	1.0556e+000	7.7601e+000	1.3819e+002	3.8924e+000
	62	8.5660e+000	2.1510e+000	1.5865e+000	1.2824e+002	2.5843e+002	5.2625e+001
	119	59	7.0386e-001	3.2788e+000	5.4305e+000	-7.4785e+000	-9.5440e+001
119	113	-2.6165e-001	-1.5477e+000	1.5710e+000	-3.7220e+001	-9.5934e+001	-4.9482e-001
	112	-6.0092e+000	-2.6102e+000	-4.9891e+000	-3.4179e+000	-7.4272e+001	-1.0919e+000
	58	-5.0951e+000	1.9613e+000	-1.1655e+000	-1.7887e+001	-7.0281e+001	-5.7306e+000
	61	1.7439e+000	5.8585e+000	1.1935e-001	5.6387e+001	2.4805e+002	-1.5739e+001
	115	2.0456e+000	7.3671e+000	-2.1674e+000	6.4499e+000	2.3980e+002	1.0970e+001
120	113	1.4852e+000	7.1906e+000	2.7351e+000	-5.1766e+001	-2.2274e+002	9.6337e+000
	59	1.2214e+000	5.8719e+000	5.0184e+000	-1.0481e+001	-2.1331e+002	-1.4016e+001
	60	-8.5172e-001	4.2019e+000	2.7155e+000	-1.3230e+002	-9.2456e+002	5.6490e+001
	114	-1.3823e+000	1.5485e+000	5.8696e+000	-1.6234e+002	-9.3105e+002	-5.6133e+001
	115	9.8994e-001	2.0888e+000	8.2936e-001	1.1854e+002	9.4244e+002	-5.5939e+001
121	61	1.4817e+000	4.5469e+000	-2.3101e+000	1.6941e+002	9.6398e+002	5.0218e+001
	114	-1.3407e+000	1.6843e+000	1.4513e+000	-1.3913e+002	-9.3212e+002	5.3331e+001
	168	-1.3077e+000	1.8489e+000	4.5982e+000	-1.5422e+002	-9.3813e+002	-5.0958e+001
	169	2.5579e+000	2.6531e+000	2.2136e+000	1.4775e+002	9.5652e+002	-4.9533e+001
	115	2.5067e+000	2.3963e+000	-9.0923e-001	1.5989e+002	9.6314e+002	4.8340e+001
122	115	3.5542e+000	7.6341e+000	6.6664e-002	4.9574e+001	2.4194e+002	-1.7125e+001
	169	3.7837e+000	8.7814e+000	9.5638e-001	3.7309e+001	2.3979e+002	1.6609e+001
	167	-9.0176e+000	6.1989e+000	2.6770e+000	-1.2118e+001	-2.1386e+002	1.5645e+001
	113	-9.2339e+000	5.1173e+000	1.7079e+000	-6.9245e+000	-2.1417e+002	-1.4940e+001
	112	-8.7216e+000	-2.7499e+000	-7.8892e-001	-1.1571e+002	-9.1281e+002	4.6484e+001
123	166	-8.6325e+000	-2.3037e+000	-2.5606e+000	-1.3284e+002	-8.6307e+002	-1.4728e+001
	170	9.3756e+000	1.2900e+000	-2.0464e+000	-1.4929e+001	1.5694e+002	-1.5812e+000
	116	9.2909e+000	8.6675e-001	-1.5567e-001	9.0494e+001	1.9512e+002	5.5112e+001
	166	-6.3405e-001	-8.3462e-001	-3.6909e+000	-3.1216e+001	-8.5347e+002	7.9196e+001
	220	-2.6832e-001	9.9402e-001	-3.9113e+000	-2.9054e+002	-9.5708e+002	3.4060e+000
124	224	9.6185e-002	1.0533e+000	-2.9548e+000	-1.9962e+002	1.1090e+002	-1.4111e+001
	170	-2.6164e-001	-7.3578e-001	-2.7320e+000	1.7653e+002	2.0050e+002	5.7063e+001
	220	4.8520e+000	1.9036e+000	-2.2994e+000	-2.1010e+002	-9.4894e+002	4.5715e+001
	83	4.8915e+000	2.1006e+000	9.5721e-001	-2.3039e+002	-9.5333e+002	-4.6702e+001
	91	-7.4798e+000	-3.7999e-001	1.4311e+000	-8.7752e+001	1.2720e+002	-4.4384e+001
125	224	-7.5154e+000	-5.5858e-001	-1.9073e+000	-7.5783e+001	1.3038e+002	4.3050e+001
	83	1.8341e+000	1.5792e+000	3.0029e+000	-2.8711e+002	-9.5078e+002	-1.8251e+000
	198	1.4970e+000	-1.0629e-001	1.8278e+000	-3.6970e+001	-8.7755e+002	-7.3718e+001

128	204	-4.0103e+000	-1.1945e+000	9.0603e-001	2.0747e+002	2.1468e+002	-5.7253e+001
	91	-3.6810e+000	4.5239e-001	2.0446e+000	-2.2275e+002	1.0580e+002	9.8766e+000
	198	-1.3524e+000	-6.1845e-001	1.2418e+000	-7.9967e+001	-8.5941e+002	1.2554e+001
	20	-1.1295e+000	4.9601e-001	7.3020e-001	-2.4242e+002	-8.8873e+002	-4.8385e+001
129	24	-1.4485e-001	7.1767e-001	-1.0138e+000	-5.9073e+001	1.6125e+002	-4.2953e+001
	204	-3.8215e-001	-4.6873e-001	-4.9567e-001	5.3067e+001	1.7662e+002	1.3541e+001
	20	2.1605e-001	5.3971e-001	2.8223e+000	-3.4538e+002	-9.4365e+002	-8.4553e+000
	134	-2.3033e-001	-1.6900e+000	3.1897e+000	-2.2202e+002	-9.6961e+002	-3.7390e+001
130	138	-7.3861e-001	-1.2397e+000	-1.2660e+000	9.8043e+001	2.4584e+002	-5.0420e+001
	24	-3.3015e-001	8.0480e-001	-1.6367e+000	-2.6295e+002	1.4817e+002	-2.7606e+001
	21	2.8355e+000	4.4384e+000	2.4016e+000	-8.7510e+001	-1.0022e+002	-2.9859e+000
	135	5.7065e-001	-6.9948e+000	-8.3546e+000	-1.3127e+001	-9.2231e+001	-5.8382e-001
131	134	-1.4456e+000	-7.9360e+000	-3.7984e+000	-1.2560e+001	-7.8283e+001	-3.7090e+000
	20	8.9872e-001	3.6810e+000	6.9530e+000	-5.2816e+001	-8.9489e+001	-7.3641e+000
	88	5.5516e-002	4.6369e+000	3.4705e+000	-2.9632e+001	-1.2189e+002	-3.7342e+000
	199	-1.1776e+000	-1.5283e+000	1.5171e+000	-2.4771e+001	-9.5130e+001	-2.0604e+000
132	198	1.3283e+000	-9.4806e-001	-4.4585e+000	-9.0921e+000	-6.9840e+001	-3.2526e+000
	83	2.5149e+000	4.9855e+000	-2.4899e+000	-1.8735e+001	-4.3103e+001	-5.3626e+000
	221	-1.9375e-001	4.9175e+000	-3.3928e-001	-2.2587e+001	-1.1049e+002	4.8093e+000
	88	-2.8364e-001	4.4677e+000	9.9410e-001	-2.5010e+001	-1.2007e+002	-4.7075e-001
133	83	5.6013e+000	5.6495e+000	6.1697e-001	-1.9160e+001	-4.2680e+001	-2.9031e+000
	220	5.6885e+000	6.0852e+000	-6.7991e-001	-1.5346e+001	-4.5932e+001	1.7985e+000
	167	-2.7584e-001	-1.1698e+000	4.1928e-001	-2.8360e+001	-9.5044e+001	-2.2596e-001
	221	9.9742e-001	5.1974e+000	-2.9121e+000	-2.2759e+001	-1.0961e+002	1.5858e+000
134	220	5.4176e-001	5.0417e+000	1.9621e+000	-1.9213e+001	-4.7823e+001	5.3531e+000
	166	-6.9406e-001	-1.1366e+000	5.2909e+000	-8.3469e+000	-6.8440e+001	3.3409e+000
	169	3.5047e+000	8.8016e+000	2.9518e+000	2.1899e+001	2.4107e+002	-1.1588e+001
	223	3.1907e+000	7.2324e+000	-5.9619e-001	3.7524e+001	2.4470e+002	1.5225e+001
135	221	1.3400e+000	6.9060e+000	-3.9172e+000	-2.5622e+001	-2.1865e+002	1.4772e+001
	167	1.6279e+000	8.3462e+000	-3.8076e-001	-4.0994e+001	-2.2402e+002	-8.9551e+000
	168	-3.0753e-001	2.1280e+000	1.4286e-001	-1.4645e+002	-9.2215e+002	5.8606e+001
	222	-2.5269e-002	3.5391e+000	2.0157e+000	-1.4890e+002	-9.2746e+002	-5.4217e+001
136	223	2.5551e+000	4.0540e+000	2.0980e+000	1.5066e+002	9.5252e+002	-5.1544e+001
	169	2.2736e+000	2.6464e+000	2.4116e-001	1.3354e+002	9.4697e+002	5.4825e+001
	223	3.6510e+000	7.2965e+000	-4.9378e-001	2.2338e+001	2.4143e+002	-1.4759e+001
	90	3.7401e+000	7.7420e+000	5.5785e-001	4.4916e+001	2.4843e+002	1.3468e+001
137	88	2.2952e-001	7.0342e+000	9.9775e-001	-2.0348e+001	-2.0905e+002	1.4891e+001
	221	1.4384e-001	6.6055e+000	-7.5645e-002	-3.2476e+001	-2.1641e+002	-1.0254e+001
	222	1.1455e-001	3.5739e+000	-1.4495e+000	-1.4684e+002	-9.2236e+002	5.6487e+001
	89	1.7932e-001	3.8972e+000	2.1077e+000	-1.5062e+002	-9.4625e+002	-5.5012e+001
138	90	3.0882e+000	4.4836e+000	1.7492e+000	1.5915e+002	9.7153e+002	-5.3632e+001
	223	3.0209e+000	4.1466e+000	-1.7899e+000	1.3335e+002	9.5070e+002	5.1384e+001
	90	3.7343e+000	7.7507e+000	4.5168e-001	4.7901e+001	2.4923e+002	-1.4901e+001
	203	3.9386e+000	8.7732e+000	-3.4644e+000	1.1922e+001	2.4037e+002	1.1458e+001
139	199	7.4277e-001	8.0770e+000	8.8256e-001	-4.3019e+001	-2.2104e+002	7.3327e+000
	88	5.7173e-001	7.2226e+000	4.7789e+000	-2.2962e+001	-2.1242e+002	-1.5981e+001
	89	-3.7588e-005	3.8733e+000	-1.3046e+000	-1.5228e+002	-9.4277e+002	5.6297e+001
	200	-1.4213e-001	3.1625e+000	1.2614e+000	-1.4587e+002	-9.2405e+002	-5.7705e+001
140	203	2.9431e+000	3.7942e+000	1.2949e-001	1.2526e+002	9.4108e+002	-5.6500e+001
	90	3.0766e+000	4.4614e+000	-2.4174e+000	1.6096e+002	9.7392e+002	5.0980e+001
	203	3.3160e-001	7.9637e+000	-1.4673e+000	4.2898e+001	2.4009e+002	-1.6977e+001
	23	7.6402e-001	1.0125e+001	2.8770e+000	4.1832e+001	2.4035e+002	1.6937e+001
141	21	-7.6774e+000	8.4321e+000	3.2398e+000	-1.2024e+001	-2.1518e+002	1.5249e+001
	199	-8.1068e+000	6.2843e+000	-1.1568e+000	-8.7494e+000	-2.1397e+002	-1.5509e+001
	200	3.2624e-001	3.2472e+000	-1.6996e+000	-1.5061e+002	-9.3307e+002	5.2082e+001
	22	4.5407e-001	3.8864e+000	-2.0683e+000	-1.4368e+002	-9.3147e+002	-5.2029e+001
142	23	-5.2237e-001	3.6930e+000	-2.2075e+000	1.5418e+002	9.5842e+002	-4.9511e+001
	203	-6.5132e-001	3.0483e+000	-1.8449e+000	1.5159e+002	9.6121e+002	4.8195e+001
	22	7.4348e-001	3.5306e+000	2.8434e+000	-3.0757e+002	-1.0667e+003	-9.0381e+000
	136	3.0082e+000	1.4826e+001	-2.1973e+000	-1.5989e+001	-5.0088e+002	4.1212e+001
143	137	-3.8523e-001	1.3707e+001	1.3797e+000	-1.2616e+002	4.0366e+002	2.1654e+001
	23	-2.6111e+000	2.5510e+000	6.3956e+000	5.4875e+002	1.0857e+003	-2.6062e+001
	23	-1.0171e+000	9.5889e+000	3.5850e+000	2.3924e+002	3.3160e+002	-2.5704e+001
	137	-1.3643e+000	7.8123e+000	-1.4198e+000	1.0927e+002	3.2178e+002	-8.1652e+001
160	135	3.8923e+000	9.6511e+000	-7.9452e+000	2.1614e+001	-2.0238e+002	-4.5578e+001
	21	4.2064e+000	1.1182e+001	-2.9081e+000	-1.9059e+002	-2.8459e+002	2.1800e+001
	154	2.1743e+001	1.7526e+001	-1.4983e+001	-1.3480e+003	-6.4942e+003	1.7938e+002
	153	2.0872e+001	1.3163e+001	1.3039e+001	-1.3693e+003	-6.5403e+003	-1.9885e+002

	21	-7.8795e+000	7.4248e+000	1.4033e+001	4.3407e+002	4.8358e+003	-2.2397e+002
	199	-7.0134e+000	1.1748e+001	-1.3811e+001	4.2146e+002	4.7653e+003	2.2338e+002
161	152	2.7422e+000	1.3711e+001	-1.2579e+001	5.6196e+001	1.9020e+003	9.5494e+001
	151	3.4303e+000	1.7151e+001	1.2644e+001	8.7165e+001	1.9641e+003	-9.7018e+001
	150	-1.8406e+001	1.2764e+001	1.1512e+001	-1.0429e+003	-2.4314e+003	-8.7176e+001
	149	-1.9086e+001	9.3653e+000	-1.3574e+001	-9.6759e+002	-2.3591e+003	8.4486e+001
166	146	2.0812e+001	1.6259e+001	-1.4462e+001	-1.3374e+003	-6.4543e+003	1.8507e+002
	145	2.0995e+001	1.7164e+001	1.5240e+001	-1.3474e+003	-6.4277e+003	-1.9091e+002
	167	-7.9854e+000	1.1363e+001	1.4733e+001	4.2777e+002	4.7587e+003	-2.1500e+002
	113	-8.1612e+000	1.0476e+001	-1.4789e+001	4.1843e+002	4.7569e+003	2.2961e+002
167	144	3.5301e+000	1.7650e+001	-1.2116e+001	6.5877e+001	1.9228e+003	9.4760e+001
	143	2.9420e+000	1.4710e+001	1.2892e+001	8.0256e+001	1.9279e+003	-9.8660e+001
	142	-1.8988e+001	1.0317e+001	1.2478e+001	-9.9533e+002	-2.3787e+003	-8.9235e+001
	141	-1.8397e+001	1.3272e+001	-1.2393e+001	-1.0044e+003	-2.3760e+003	8.3494e+001
252	68	-9.5229e+001	-4.4118e+001	-9.9795e+000	-1.6719e+000	-1.0108e+001	7.1120e-001
	63	-8.4782e+001	-9.4906e+000	1.7837e+001	-9.9439e+000	-1.6856e+001	2.9275e+000
	66	-4.2446e+001	1.1134e+001	-2.5388e+000	7.4403e+000	1.2699e+001	4.8570e+000
	67	-4.9752e+001	-1.3640e+001	-3.3007e+001	2.0835e+000	5.9209e+000	4.3824e+000
253	122	-2.4666e+002	-7.7759e+001	1.9605e+000	1.0365e+000	1.4646e+001	8.3458e-001
	117	-2.4317e+002	-6.6475e+001	5.2082e+001	1.2666e+001	1.9805e+001	-3.0142e+000
	120	-9.9436e+001	-1.3008e+001	2.0239e+001	-7.4597e+000	-1.4173e+001	-5.2987e+000
	121	-9.8695e+001	-1.1357e+001	-3.9291e+001	-7.5297e+000	-1.1487e+001	-4.1790e+000
254	176	-2.4193e+002	-5.8440e+001	-1.8435e+001	4.9283e+000	2.1103e+001	3.6925e+000
	171	-2.4592e+002	-7.2299e+001	5.8598e+001	1.4717e+001	2.4076e+001	-1.2837e+000
	174	-9.2629e+001	-2.1548e+001	3.8784e+001	-5.3335e+000	-1.9006e+001	-3.2930e+000
	175	-8.6285e+001	-1.5998e+000	-4.8459e+001	-1.7446e+001	-2.3214e+001	-3.1696e-001
255	4	-2.4165e+002	-5.5001e+001	-2.2110e+001	4.4162e+000	1.9720e+001	3.0007e+000
	225	-2.4785e+002	-7.6277e+001	6.2705e+001	1.4268e+001	2.3279e+001	-1.6565e+000
	228	-9.2702e+001	-2.4590e+001	4.1924e+001	-5.8844e+000	-1.8178e+001	-3.7202e+000
	229	-8.3952e+001	3.2698e+000	-5.3230e+001	-1.5118e+001	-2.0634e+001	-1.1449e+000
256	45	-2.5655e+002	-1.0627e+002	2.5881e+001	-1.8257e+000	-6.2220e+001	9.6702e+000
	25	-2.4768e+002	-7.7210e+001	9.8496e+001	-5.7768e+001	-1.0270e+002	2.3229e+001
	30	-1.2059e+002	1.0917e+000	3.6752e-001	5.7522e+001	7.3703e+001	3.8825e+001
	31	-1.1400e+002	2.1973e+001	-7.9914e+001	-6.1199e-001	1.9927e+001	4.0486e+001
257	210	-2.4473e+002	-6.5958e+001	-1.1608e+001	-1.1822e+000	-8.8152e+000	-3.7119e+000
	205	-2.4791e+002	-7.7164e+001	7.2745e+001	-6.5336e+000	-7.0732e+000	-8.6067e-001
	208	-9.9009e+001	-1.8995e+001	3.3487e+001	-2.9374e+000	4.6549e+000	-7.9091e-001
	209	-9.0180e+001	9.1448e+000	-6.0601e+001	1.1760e+001	1.3596e+001	-2.8930e+000
258	101	-2.4514e+002	-5.3902e+001	-2.4057e+001	9.1527e-002	-5.2943e+000	4.7305e-001
	92	-2.5271e+002	-7.9783e+001	6.7454e+001	-5.3840e+000	-8.5077e+000	1.8012e+000
	99	-9.4213e+001	-2.6297e+001	4.4687e+001	3.8300e+000	5.7515e+000	2.9855e+000
	100	-8.3752e+001	7.1691e+000	-5.7381e+001	4.3411e-001	2.2514e+000	2.9901e+000
524	44	-9.8640e+001	-3.8836e+001	-8.4615e+000	-3.1549e+000	1.0167e+001	-1.5200e+001
	39	-9.4788e+001	-2.6383e+001	4.6111e+001	1.2004e+001	3.4768e+001	-1.4784e+001
	42	-4.5659e+001	4.9997e+000	5.6669e+000	-3.8218e+001	-2.5409e+001	-2.3422e+001
	43	-4.2936e+001	1.3286e+001	-5.1867e+001	3.1712e+001	2.6310e+001	-3.0268e+001

INFORMAZIONI - ANALISI "_1718" (Fase 1)

Equazioni.....	1186
Semibanda.....	243
Numero blocchi.....	1
Zero algoritmico.....	2.0440e-005
Tempo totale analisi (sec).....	7.37
Metodo di combinazione modale....	CQC
Smorzamento predefinito.....	0.05
Fattore Rayleigh masse.....	0.00
Fattore Rayleigh rigidezza.....	1.00

ACCELERAZIONI SISMICHE

Vect.	X	Y	Z	Spettro
3	107.00	0.00	0.00	SLVh
4	0.00	107.00	0.00	SLVh

Masse abilitate secondo: " X Y "

PERIODI PROPRI - ANALISI "_1718" (Fase 1)

modo	periodo (sec)
1	1.053295e+000
2	6.278017e-001
3	6.261546e-001
4	6.060202e-001
5	6.048447e-001
6	5.895442e-001
7	5.751102e-001
8	5.608153e-001
9	5.521957e-001
10	5.375068e-001
11	3.406456e-001
12	2.989058e-001
13	2.963778e-001
14	2.948088e-001
15	2.876550e-001
16	2.847866e-001
17	2.807623e-001
18	2.773872e-001
19	2.765937e-001
20	2.519095e-001
21	2.364669e-001
22	2.190529e-001
23	2.078679e-001
24	1.911839e-001
25	1.907589e-001
26	1.904860e-001
27	1.889536e-001
28	1.868648e-001
29	1.858085e-001
30	1.841548e-001
31	1.828845e-001
32	1.819320e-001
33	1.757836e-001
34	1.582610e-001
35	1.452665e-001
36	1.395118e-001
37	1.372642e-001
38	1.321952e-001
39	1.238051e-001
40	1.194195e-001
41	1.182905e-001
42	1.178798e-001
43	1.173331e-001
44	1.172551e-001
45	1.165713e-001
46	1.164709e-001
47	1.108329e-001
48	1.025093e-001
49	9.497354e-002
50	7.640663e-002
51	7.176391e-002
52	6.500089e-002
53	6.023723e-002
54	5.793848e-002
55	5.747726e-002
56	5.664142e-002
57	5.627883e-002
58	5.613077e-002
59	5.607652e-002
60	5.590125e-002
61	5.589098e-002
62	5.474897e-002
63	5.421872e-002
64	5.301410e-002
65	5.248501e-002
66	5.186340e-002
67	5.165640e-002
68	

5.156774e-002
 69 5.128658e-002
 70 5.101568e-002
 71 5.089917e-002
 72 5.053123e-002
 73 5.049815e-002
 74 5.008899e-002
 75 4.977881e-002
 76 4.939634e-002
 77 4.892155e-002
 78 4.885357e-002
 79 4.842214e-002
 80 4.809518e-002

COEFFICIENTI DI PARTECIPAZIONE MODALE - ANALISI "_1718" (Fase 1)

Modo	x	y	z
1	26.38773	-3.07854	0.00000
2	-0.00459	0.20919	0.00000
3	3.82719	-0.41157	0.00000
4	1.28078	-0.23973	0.00000
5	-15.93475	1.68182	0.00000
6	-2.52913	0.27326	0.00000
7	0.02539	0.19521	0.00000
8	0.88411	-0.11949	0.00000
9	0.10348	0.34336	0.00000
10	-3.01628	0.34178	0.00000
11	5.97311	-0.66595	0.00000
12	-0.14538	0.03116	0.00000
13	-0.15470	0.15595	0.00000
14	0.64059	0.07959	0.00000
15	-0.12334	-0.02028	0.00000
16	0.20655	0.12812	0.00000
17	-0.18357	0.16834	0.00000
18	0.75303	-0.85523	0.00000
19	-1.31395	0.43407	0.00000
20	-4.82094	-37.34918	0.00000
21	-1.49868	8.87912	0.00000
22	14.62551	-1.66529	0.00000
23	1.46177	5.22143	0.00000
24	0.89601	-0.43288	0.00000
25	-0.07201	0.49277	0.00000
26	-2.30289	0.19533	0.00000
27	-3.63755	0.69919	0.00000
28	2.59984	-0.41396	0.00000
29	0.65414	-0.00130	0.00000
30	2.36831	-0.79062	0.00000
31	0.15496	0.16774	0.00000
32	-5.28222	2.84178	0.00000
33	-20.86151	2.22926	0.00000
34	-1.86214	3.37381	0.00000
35	-15.25305	1.61926	0.00000
36	33.95089	-5.33683	0.00000
37	-20.20918	0.50666	0.00000
38	47.16454	-4.73373	0.00000
39	-4.23878	0.45253	0.00000
40	0.11192	0.10324	0.00000
41	-0.49725	0.06241	0.00000
42	-0.05652	-0.01596	0.00000
43	0.17425	-0.01585	0.00000
44	0.06988	-0.03364	0.00000
45	-0.05764	0.00056	0.00000
46	0.09572	-0.01301	0.00000
47	-0.89052	-0.23641	0.00000
48	0.79697	-0.07705	0.00000
49	0.34702	-0.11357	0.00000
50	-3.23875	-0.44894	0.00000
51	9.27312	71.10850	0.00000

52	-22.87115	3.48185	0.00000
53	-0.03482	-0.30352	0.00000
54	2.46696	-0.78687	0.00000
55	0.12523	0.48601	0.00000
56	0.48298	-0.21093	0.00000
57	-0.24628	0.31536	0.00000
58	0.07487	-0.17366	0.00000
59	0.11760	0.00701	0.00000
60	0.06031	0.09152	0.00000
61	-0.03967	-0.13080	0.00000
62	0.11740	-0.27909	0.00000
63	-0.14189	-1.11515	0.00000
64	-0.01064	0.12382	0.00000
65	0.15453	-0.50334	0.00000
66	0.17687	0.86723	0.00000
67	0.77433	3.64627	0.00000
68	1.20048	-1.67802	0.00000
69	-0.47211	0.49415	0.00000
70	-0.54367	0.90538	0.00000
71	-2.53723	14.47545	0.00000
72	0.94423	0.42479	0.00000
73	-0.13142	-0.32413	0.00000
74	9.81488	-4.42369	0.00000
75	5.18735	4.57966	0.00000
76	10.14832	2.01600	0.00000
77	4.27902	-1.22298	0.00000
78	2.52939	-0.76046	0.00000
79	-1.85637	-2.47473	0.00000
80	-5.41420	0.66684	0.00000

MASSA MODALE RELATIVA - ANALISI "_1718" (Fase 1)

Modo	x	y	z	s
1	0.09422	0.00128	0.00000	0.04775
2	0.00000	0.00001	0.00000	0.00000
3	0.00198	0.00002	0.00000	0.00100
4	0.00022	0.00001	0.00000	0.00011
5	0.03436	0.00038	0.00000	0.01737
6	0.00087	0.00001	0.00000	0.00044
7	0.00000	0.00001	0.00000	0.00000
8	0.00011	0.00000	0.00000	0.00005
9	0.00000	0.00002	0.00000	0.00001
10	0.00123	0.00002	0.00000	0.00062
11	0.00483	0.00006	0.00000	0.00244
12	0.00000	0.00000	0.00000	0.00000
13	0.00000	0.00000	0.00000	0.00000
14	0.00006	0.00000	0.00000	0.00003
15	0.00000	0.00000	0.00000	0.00000
16	0.00001	0.00000	0.00000	0.00000
17	0.00000	0.00000	0.00000	0.00000
18	0.00008	0.00010	0.00000	0.00009
19	0.00023	0.00003	0.00000	0.00013
20	0.00314	0.18876	0.00000	0.09595
21	0.00030	0.01067	0.00000	0.00549
22	0.02894	0.00038	0.00000	0.01466
23	0.00029	0.00369	0.00000	0.00199
24	0.00011	0.00003	0.00000	0.00007
25	0.00000	0.00003	0.00000	0.00002
26	0.00072	0.00001	0.00000	0.00036
27	0.00179	0.00007	0.00000	0.00093
28	0.00091	0.00002	0.00000	0.00047
29	0.00006	0.00000	0.00000	0.00003
30	0.00076	0.00008	0.00000	0.00042
31	0.00000	0.00000	0.00000	0.00000
32	0.00378	0.00109	0.00000	0.00243
33	0.05889	0.00067	0.00000	0.02978
34	0.00047	0.00154	0.00000	0.00100
35	0.03148	0.00035	0.00000	0.01592

36	0.15597	0.00385	0.00000	0.07991
37	0.05526	0.00003	0.00000	0.02765
38	0.30101	0.00303	0.00000	0.15202
39	0.00243	0.00003	0.00000	0.00123
40	0.00000	0.00000	0.00000	0.00000
41	0.00003	0.00000	0.00000	0.00002
42	0.00000	0.00000	0.00000	0.00000
43	0.00000	0.00000	0.00000	0.00000
44	0.00000	0.00000	0.00000	0.00000
45	0.00000	0.00000	0.00000	0.00000
46	0.00000	0.00000	0.00000	0.00000
47	0.00011	0.00001	0.00000	0.00006
48	0.00009	0.00000	0.00000	0.00004
49	0.00002	0.00000	0.00000	0.00001
50	0.00142	0.00003	0.00000	0.00072
51	0.01164	0.68421	0.00000	0.34792
52	0.07078	0.00164	0.00000	0.03621
53	0.00000	0.00001	0.00000	0.00001
54	0.00082	0.00008	0.00000	0.00045
55	0.00000	0.00003	0.00000	0.00002
56	0.00003	0.00001	0.00000	0.00002
57	0.00001	0.00001	0.00000	0.00001
58	0.00000	0.00000	0.00000	0.00000
59	0.00000	0.00000	0.00000	0.00000
60	0.00000	0.00000	0.00000	0.00000
61	0.00000	0.00000	0.00000	0.00000
62	0.00000	0.00001	0.00000	0.00001
63	0.00000	0.00017	0.00000	0.00009
64	0.00000	0.00000	0.00000	0.00000
65	0.00000	0.00003	0.00000	0.00002
66	0.00000	0.00010	0.00000	0.00005
67	0.00008	0.00180	0.00000	0.00094
68	0.00020	0.00038	0.00000	0.00029
69	0.00003	0.00003	0.00000	0.00003
70	0.00004	0.00011	0.00000	0.00008
71	0.00087	0.02835	0.00000	0.01461
72	0.00012	0.00002	0.00000	0.00007
73	0.00000	0.00001	0.00000	0.00001
74	0.01304	0.00265	0.00000	0.00784
75	0.00364	0.00284	0.00000	0.00324
76	0.01394	0.00055	0.00000	0.00724
77	0.00248	0.00020	0.00000	0.00134
78	0.00087	0.00008	0.00000	0.00047
79	0.00047	0.00083	0.00000	0.00065
80	0.00397	0.00006	0.00000	0.00201

0.90922	0.94057	0.00000	0.92490

SMORZAMENTO MODALE - ANALISI "_1718" (Fase 1)

Modo	Smorzamento
1	0.05000
2	0.05000
3	0.05000
4	0.05000
5	0.05000
6	0.05000
7	0.05000
8	0.05000
9	0.05000
10	0.05000
11	0.05000
12	0.05000
13	0.05000
14	0.05000
15	0.05000
16	0.05000
17	0.05000
18	0.05000

19	0.05000
20	0.05000
21	0.05000
22	0.05000
23	0.05000
24	0.05000
25	0.05000
26	0.05000
27	0.05000
28	0.05000
29	0.05000
30	0.05000
31	0.05000
32	0.05000
33	0.05000
34	0.05000
35	0.05000
36	0.05000
37	0.05000
38	0.05000
39	0.05000
40	0.05000
41	0.05000
42	0.05000
43	0.05000
44	0.05000
45	0.05000
46	0.05000
47	0.05000
48	0.05000
49	0.05000
50	0.05000
51	0.05000
52	0.05000
53	0.05000
54	0.05000
55	0.05000
56	0.05000
57	0.05000
58	0.05000
59	0.05000
60	0.05000
61	0.05000
62	0.05000
63	0.05000
64	0.05000
65	0.05000
66	0.05000
67	0.05000
68	0.05000
69	0.05000
70	0.05000
71	0.05000
72	0.05000
73	0.05000
74	0.05000
75	0.05000
76	0.05000
77	0.05000
78	0.05000
79	0.05000
80	0.05000

SPOSTAMENTI NODALI "Dinamica SLVh X" (Fase 1)						

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	-2.6265e-002	1.5167e-004	1.0123e-004	0.0000e+000
2	0.0000e+000	0.0000e+000	-1.3099e-002	-4.0457e-005	1.9327e-005	0.0000e+000

3	0.0000e+000	0.0000e+000	3.7201e-003	-4.9998e-006	1.2067e-005	0.0000e+000
4	2.3939e+000	-2.6826e-001	-4.5127e-002	-1.2182e-004	4.8179e-004	-1.0759e-003
5	5.9535e+000	-6.5308e-001	2.3268e-001	-3.3109e-003	-3.0098e-002	3.5818e-003
6	6.2957e+000	-6.8408e-001	2.3268e-001	-3.3113e-003	-3.0110e-002	4.8692e-003
7	5.6893e+000	-4.9999e-001	2.8299e-001	-2.0346e-003	-2.7896e-002	3.5352e-003
8	6.1565e+000	-5.2812e-001	2.8298e-001	-2.0336e-003	-2.7881e-002	5.3270e-003
9	4.9619e+000	-5.4645e-001	1.2461e-001	-1.4603e-003	-1.3604e-002	2.5647e-003
10	2.5365e+000	-3.4703e-001	9.5182e-002	-1.9267e-003	1.0727e-002	2.8023e-003
11	2.8326e+000	-4.1988e-001	9.4987e-002	1.9062e-003	1.0593e-002	3.1403e-003
12	5.2145e+000	-5.7195e-001	1.2460e-001	-1.4603e-003	-1.3608e-002	3.5773e-003
13	0.0000e+000	0.0000e+000	2.4911e-002	-6.0717e-005	1.4409e-004	0.0000e+000
14	0.0000e+000	0.0000e+000	8.6476e-003	2.5262e-005	7.9971e-006	0.0000e+000
15	0.0000e+000	0.0000e+000	2.2127e-002	-1.0169e-004	1.6124e-004	0.0000e+000
16	0.0000e+000	0.0000e+000	1.3310e-002	4.4883e-005	7.1910e-006	0.0000e+000
17	0.0000e+000	0.0000e+000	5.9817e-003	7.1378e-006	1.2593e-005	0.0000e+000
18	3.8589e+000	-5.3840e-001	2.0974e-001	-3.3292e-003	-1.8497e-002	3.4418e-003
19	4.5901e+000	-6.9462e-001	2.0960e-001	-3.3079e-003	-1.8377e-002	4.9320e-003
20	9.9344e-002	2.4766e-002	1.8222e-002	-2.3179e-004	1.7629e-004	2.9798e-005
21	4.9940e-002	1.4983e-002	1.0919e-002	4.7247e-005	8.7550e-005	-1.8741e-005
22	8.8683e-003	5.5932e-003	2.2127e-002	-1.0169e-004	1.6124e-004	0.0000e+000
23	2.7143e-002	1.4494e-002	2.2045e-002	-9.1002e-006	1.1149e-004	1.3087e-005
24	1.0474e-001	2.5405e-002	1.1441e-001	2.9689e-004	1.4917e-004	2.3247e-005
25	2.4263e+000	-2.5357e-001	1.2327e-001	-2.7660e-004	2.3977e-004	-4.2998e-004
26	6.0641e-001	-1.6407e-001	1.8047e-002	3.9699e-004	2.6513e-003	1.9619e-004
27	1.3060e+000	-2.2934e-001	1.8017e-002	5.5899e-004	6.3722e-003	8.5112e-004
28	5.6544e+000	-8.0324e-001	4.8154e-001	-5.9883e-003	-3.3158e-002	4.1707e-003
29	6.5003e+000	-9.7389e-001	4.8152e-001	-5.9785e-003	-3.3111e-002	6.2896e-003
30	2.5179e+000	-2.6094e-001	1.6262e-001	-2.8284e-004	-1.4475e-003	-6.7296e-004
31	2.5592e+000	-2.5529e-001	1.6264e-001	-2.9166e-004	-1.4221e-003	-1.4719e-003
32	0.0000e+000	0.0000e+000	-4.4699e-002	1.3590e-004	8.9885e-005	0.0000e+000
33	0.0000e+000	0.0000e+000	-1.6282e-002	-3.9867e-005	1.8856e-005	0.0000e+000
34	8.6223e-002	-5.5940e-002	-1.6860e-002	-2.3218e-004	1.9134e-004	-5.6194e-005
35	4.7959e-002	-4.6935e-002	4.9369e-003	6.8148e-005	7.0026e-005	-4.9810e-005
36	5.5675e-003	-8.3417e-003	-2.6265e-002	1.5167e-004	1.0123e-004	0.0000e+000
37	2.1951e-002	-2.7988e-002	-1.3050e-002	5.8798e-005	8.2513e-005	-2.1857e-005
38	1.0196e-001	-5.9165e-002	-1.1471e-001	-2.7728e-004	1.9107e-004	-4.6250e-005
39	2.3932e+000	-4.6571e-001	-1.2314e-001	-2.3872e-004	3.0120e-004	-4.4616e-004
40	6.0599e-001	-1.6187e-001	-1.6741e-002	5.0281e-004	2.6284e-003	-2.0392e-004
41	1.3002e+000	-2.5666e-001	-1.6697e-002	1.0623e-003	6.3173e-003	8.5516e-004
42	2.4825e+000	-4.8449e-001	-1.6359e-001	-3.4324e-004	-1.3729e-003	-6.8023e-004
43	2.5217e+000	-4.8808e-001	-1.6361e-001	-3.5059e-004	-1.3476e-003	-1.4605e-003
44	2.3682e+000	-4.5745e-001	-1.2335e-001	-2.2948e-004	6.5924e-004	-1.0866e-003
45	2.4024e+000	-2.3904e-001	1.2348e-001	2.9209e-004	6.1333e-004	-1.0834e-003
46	2.5383e+000	-2.8810e-001	3.5925e-002	-9.0674e-004	8.2470e-003	2.5178e-003
47	2.4622e+000	-2.7399e-001	3.5880e-002	-9.0392e-004	8.2215e-003	2.2243e-003
48	3.8696e+000	-4.2655e-001	7.8136e-002	-1.2136e-003	-1.1377e-002	2.6854e-003
49	4.0081e+000	-4.4113e-001	7.8111e-002	-1.2125e-003	-1.1364e-002	3.1244e-003
50	5.6751e+000	-6.2304e-001	1.7646e-001	-2.2485e-003	-2.0402e-002	2.6889e-003
51	5.9333e+000	-8.3699e-001	6.3990e-001	-8.1034e-003	-4.5104e-002	5.3415e-003
52	6.6100e+000	-9.7159e-001	6.3990e-001	-8.1003e-003	-4.5095e-002	6.9391e-003
53	4.9449e+000	-7.0053e-001	3.3742e-001	-4.4719e-003	-2.4682e-002	3.7795e-003
54	5.7824e+000	-8.7087e-001	3.3736e-001	-4.4597e-003	-2.4620e-002	5.5604e-003
55	0.0000e+000	0.0000e+000	-1.3622e-002	9.6610e-005	1.3394e-004	0.0000e+000
56	0.0000e+000	0.0000e+000	5.6164e-003	1.6854e-005	1.1949e-005	0.0000e+000
57	0.0000e+000	0.0000e+000	2.7336e-003	-1.6393e-006	1.3610e-005	0.0000e+000
58	8.9499e-002	-3.4217e-002	7.3016e-003	-1.1466e-004	8.4942e-005	-4.8266e-005
59	5.0473e-002	-2.5305e-002	4.0315e-003	3.8118e-005	1.8876e-005	-5.0883e-005
60	7.3666e-003	-5.3136e-003	-1.3622e-002	9.6610e-005	1.3394e-004	0.0000e+000
61	2.3164e-002	-1.5942e-002	-1.4689e-002	3.0889e-005	7.0877e-005	-8.0536e-006
62	1.0354e-001	-3.6964e-002	-5.5310e-002	-1.4711e-004	1.0362e-004	-4.0943e-005
63	2.3983e+000	-3.9778e-001	-6.0165e-002	-1.3244e-004	1.6162e-004	-2.7927e-004
64	6.0303e-001	-1.1214e-001	7.3088e-003	4.3789e-004	2.6698e-003	-1.5037e-004
65	1.3000e+000	-2.1692e-001	7.3104e-003	1.0067e-003	6.3837e-003	7.0922e-004
66	2.4879e+000	-4.1306e-001	-8.1782e-002	-2.3954e-004	-1.3636e-003	-6.0236e-004
67	2.5276e+000	-4.1809e-001	-8.1785e-002	-2.4036e-004	-1.3407e-003	-1.4523e-003
68	2.3768e+000	-3.9252e-001	-6.0259e-002	1.3876e-004	5.2961e-004	-1.0782e-003
69	6.0278e+000	-6.5537e-001	1.7646e-001	-2.2457e-003	-2.0384e-002	4.4086e-003
70	5.9655e+000	-5.8967e-001	-6.3938e-001	-2.5567e-003	-4.6132e-002	5.3888e-003

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	6.6570e+000	-6.0871e-001	-6.3937e-001	-2.5561e-003	-4.6122e-002	7.0236e-003
72	4.9722e+000	-4.9792e-001	3.3030e-001	-1.4056e-003	-2.5021e-002	3.7747e-003
73	5.8266e+000	-5.1062e-001	3.3024e-001	-1.4017e-003	-2.4960e-002	5.5598e-003
74	0.0000e+000	0.0000e+000	4.3170e-003	1.9662e-005	1.3812e-004	0.0000e+000
75	5.9237e+000	-8.8347e-001	3.3269e-001	-5.9075e-003	-3.6636e-002	4.3938e-003
76	6.3162e+000	-9.4187e-001	3.3269e-001	-5.9086e-003	-3.6648e-002	5.6888e-003
77	4.9371e+000	-7.3513e-001	1.7669e-001	-3.3230e-003	-2.0809e-002	3.2592e-003
78	5.3476e+000	-8.0405e-001	1.7667e-001	-3.3213e-003	-2.0798e-002	4.5815e-003
79	0.0000e+000	0.0000e+000	-4.1946e-003	-1.1188e-005	4.8134e-006	0.0000e+000
80	0.0000e+000	0.0000e+000	7.5888e-003	-3.0612e-005	1.5769e-004	0.0000e+000
81	0.0000e+000	0.0000e+000	-4.5953e-003	-1.4692e-005	4.3667e-006	0.0000e+000
82	0.0000e+000	0.0000e+000	-1.8447e-003	2.8819e-006	1.3125e-005	0.0000e+000
83	9.2225e-002	8.0434e-003	-5.9495e-003	-1.0771e-004	4.3177e-005	-3.8047e-005
84	2.5422e+000	-3.2353e-001	8.9583e-002	7.0139e-004	1.0863e-002	2.8098e-003
85	2.5263e+000	-3.8014e-001	5.3015e-002	1.8435e-003	1.1274e-002	2.7105e-003
86	2.4911e+000	-3.6332e-001	5.2946e-002	1.8350e-003	1.1217e-002	2.8122e-003
87	2.8521e+000	-2.9753e-001	8.9390e-002	6.9265e-004	1.0730e-002	3.1370e-003
88	5.2880e-002	6.7279e-003	-2.7654e-003	2.4555e-005	5.4054e-005	-3.1176e-005
89	8.6732e-003	1.6836e-003	7.5888e-003	-3.0612e-005	1.5769e-004	0.0000e+000
90	2.6209e-002	6.5433e-003	7.3744e-003	-6.8758e-006	9.2817e-005	8.4594e-006
91	1.0388e-001	7.7497e-003	-5.1130e-002	-1.3989e-004	4.3713e-005	-2.5846e-005
92	2.4198e+000	-2.3924e-001	-5.5159e-002	-1.3166e-004	1.0111e-004	-2.4871e-004
93	3.8512e+000	-5.6755e-001	1.1147e-001	-2.7394e-003	-1.7111e-002	3.1921e-003
94	4.1636e+000	-6.2066e-001	1.1142e-001	-2.7317e-003	-1.7056e-002	4.1687e-003
95	6.0806e-001	-9.2678e-002	-5.8209e-003	2.9650e-004	2.8013e-003	-1.1275e-004
96	3.8764e+000	-4.1747e-001	2.0273e-001	-1.0910e-003	-1.8743e-002	3.4396e-003
97	4.6256e+000	-4.1782e-001	2.0259e-001	-1.0831e-003	-1.8624e-002	4.9242e-003
98	1.3118e+000	-1.5219e-001	-5.8147e-003	6.0528e-004	6.4017e-003	6.1450e-004
99	2.5106e+000	-2.4784e-001	-7.4467e-002	-1.8895e-004	-1.4075e-003	-5.9724e-004
100	2.5514e+000	-2.4967e-001	-7.4471e-002	-1.9039e-004	-1.3847e-003	-1.4672e-003
101	2.3996e+000	-2.3468e-001	-5.5242e-002	-1.4088e-004	4.7320e-004	-1.0925e-003
102	5.9682e+000	-5.2549e-001	3.7503e-001	-2.7136e-003	-3.7453e-002	4.4484e-003
103	5.6461e+000	-8.4266e-001	2.5067e-001	-4.4160e-003	-2.7394e-002	3.5159e-003
104	6.1059e+000	-9.1373e-001	2.5066e-001	-4.4130e-003	-2.7380e-002	5.2646e-003
105	6.3669e+000	-5.5228e-001	3.7503e-001	-2.7147e-003	-3.7466e-002	5.7723e-003
106	4.9742e+000	-4.4298e-001	1.9905e-001	-1.5774e-003	-2.1129e-002	3.2585e-003
107	0.0000e+000	0.0000e+000	-2.4281e-002	8.6996e-005	1.1898e-004	0.0000e+000
108	0.0000e+000	0.0000e+000	6.8607e-003	1.6577e-005	1.1605e-005	0.0000e+000
109	0.0000e+000	0.0000e+000	-5.9342e-003	5.3516e-005	1.5096e-004	0.0000e+000
110	0.0000e+000	0.0000e+000	6.2684e-003	2.4226e-005	-8.7269e-006	0.0000e+000
111	0.0000e+000	0.0000e+000	-3.7452e-003	1.2762e-006	1.2537e-005	0.0000e+000
112	9.3361e-002	-2.0217e-002	8.7559e-003	-7.2763e-005	4.9698e-005	-2.6854e-005
113	4.9230e-002	-7.4115e-003	-6.2740e-003	3.0486e-005	8.6620e-005	-1.0742e-005
114	8.3030e-003	-2.9434e-003	-5.9342e-003	5.3516e-005	1.5096e-004	0.0000e+000
115	2.6183e-002	-7.3862e-003	-1.1882e-002	1.0010e-005	1.0761e-004	2.4259e-005
116	9.9855e-002	-2.2678e-002	-3.5391e-002	-9.5856e-005	4.8602e-005	-1.1429e-005
117	2.4044e+000	-3.5135e-001	-3.8353e-002	-9.0991e-005	1.0537e-004	-2.6240e-004
118	6.0439e-001	-9.9706e-002	8.7458e-003	3.9620e-004	2.7804e-003	-1.2165e-004
119	1.3045e+000	-1.9341e-001	8.7386e-003	9.0199e-004	6.3729e-003	6.2147e-004
120	2.4943e+000	-3.6454e-001	-5.1192e-002	-2.0314e-004	-1.3966e-003	-5.9688e-004
121	2.5349e+000	-3.6962e-001	-5.1196e-002	-2.0257e-004	-1.3739e-003	-1.4621e-003
122	2.3844e+000	-3.4743e-001	-3.8417e-002	1.0418e-004	4.7626e-004	-1.0914e-003
123	5.3930e+000	-4.6164e-001	1.9903e-001	-1.5758e-003	-2.1119e-002	4.5942e-003
124	5.6873e+000	-5.5678e-001	-4.7642e-001	-1.8752e-003	-3.3723e-002	4.1803e-003
125	6.5501e+000	-5.7579e-001	-4.7639e-001	-1.8722e-003	-3.3675e-002	6.3458e-003
126	2.5452e+000	-2.4889e-001	5.6035e-002	8.2615e-004	1.1456e-002	2.7191e-003
127	2.5130e+000	-2.4156e-001	5.5962e-002	8.2059e-004	1.1399e-002	2.8282e-003
128	0.0000e+000	0.0000e+000	3.7411e-002	-9.1204e-005	1.4345e-004	0.0000e+000
129	5.9311e+000	-8.2878e-001	2.1600e-001	-4.5156e-003	-3.2203e-002	3.9261e-003
130	6.2833e+000	-8.8322e-001	2.1600e-001	-4.5174e-003	-3.2214e-002	5.2781e-003
131	4.9435e+000	-6.8855e-001	1.0994e-001	-2.0905e-003	-1.4841e-002	2.5212e-003
132	5.2194e+000	-7.3046e-001	1.0993e-001	-2.0898e-003	-1.4831e-002	3.7361e-003
133	0.0000e+000	0.0000e+000	1.6541e-002	4.4213e-005	6.9493e-006	0.0000e+000
134	9.9193e-002	3.3155e-002	6.2540e-002	-2.3544e-004	1.8668e-004	-4.9365e-005
135	5.2300e-002	2.5097e-002	3.1145e-002	4.7639e-005	8.7165e-005	-6.7929e-005
136	9.2946e-003	9.3690e-003	6.0674e-002	-9.9364e-005	1.8379e-004	-2.2873e-005
137	2.7419e-002	1.4694e-002	4.4382e-002	-2.4292e-005	1.1377e-004	-1.6559e-005
138	1.0502e-001	3.1039e-002	1.4714e-001	-2.9898e-004	1.5054e-004	2.4298e-005

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	2.5285e+000	-3.6046e-001	3.2013e-002	1.1722e-003	8.1016e-003	2.4319e-003
140	2.4345e+000	-3.4187e-001	3.1969e-002	1.1657e-003	8.0574e-003	2.1537e-003
141	1.9777e-002	1.0124e-002	7.3469e-003	3.9119e-005	3.3852e-005	4.5339e-005
142	1.6530e-002	-1.7233e-002	-6.7132e-003	2.0763e-005	4.3147e-005	4.6125e-005
143	0.0000e+000	0.0000e+000	9.3255e-003	2.4932e-006	1.6567e-005	0.0000e+000
144	0.0000e+000	0.0000e+000	-7.5272e-003	2.0844e-006	2.5315e-005	0.0000e+000
145	2.5797e-002	-1.9159e-002	-8.4807e-003	-1.2392e-004	-2.9003e-005	7.0514e-005
146	2.9058e-002	9.2136e-003	1.5045e-002	5.8804e-005	-2.7740e-005	6.8345e-005
147	3.8548e+000	-5.3978e-001	6.8147e-002	-1.7384e-003	-1.2166e-002	2.6589e-003
148	4.0341e+000	-5.6365e-001	6.8119e-002	-1.7343e-003	-1.2133e-002	3.2439e-003
149	2.2156e-002	1.7700e-002	7.9455e-003	-3.7632e-005	7.4520e-005	4.5025e-005
150	1.9490e-002	-1.0600e-002	1.5694e-002	-8.3274e-005	4.9376e-005	4.4767e-005
151	0.0000e+000	0.0000e+000	6.2108e-003	2.5761e-006	4.0631e-005	0.0000e+000
152	0.0000e+000	0.0000e+000	-1.2711e-002	6.2782e-007	1.0700e-005	0.0000e+000
153	2.8776e-002	-1.0568e-002	-3.4365e-002	1.9641e-004	-4.7983e-005	6.5219e-005
154	3.1533e-002	1.8331e-002	-2.3285e-002	2.4067e-004	-7.6233e-005	7.0922e-005
155	0.0000e+000	0.0000e+000	9.0670e-003	3.3006e-006	3.1923e-005	0.0000e+000
156	0.0000e+000	0.0000e+000	-7.3525e-003	3.0520e-006	2.9817e-005	0.0000e+000
157	5.6537e+000	-7.8881e-001	1.5938e-001	-3.0903e-003	-2.2098e-002	2.8820e-003
158	6.0208e+000	-8.4595e-001	1.5937e-001	-3.0871e-003	-2.2073e-002	4.7642e-003
159	0.0000e+000	0.0000e+000	6.1136e-003	1.5682e-006	3.0664e-005	0.0000e+000
160	0.0000e+000	0.0000e+000	-1.2314e-002	1.9418e-006	3.8377e-005	0.0000e+000
161	0.0000e+000	0.0000e+000	-1.0854e-002	4.8200e-005	1.3420e-004	0.0000e+000
162	0.0000e+000	0.0000e+000	8.1176e-003	2.3920e-005	-8.5167e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	-4.7470e-003	4.3607e-005	1.5591e-004	0.0000e+000
164	0.0000e+000	0.0000e+000	-5.7302e-003	-2.2178e-005	3.1804e-006	0.0000e+000
165	0.0000e+000	0.0000e+000	3.4995e-003	7.3405e-007	1.2999e-005	0.0000e+000
166	9.2550e-002	-2.0737e-002	-7.7725e-003	-9.3544e-005	8.4293e-005	-2.7060e-005
167	4.7760e-002	-1.7392e-002	5.4111e-003	2.1884e-005	9.0350e-005	-5.8328e-006
168	8.5749e-003	-2.3984e-003	-4.7470e-003	4.3607e-005	1.5591e-004	0.0000e+000
169	2.6027e-002	-9.3899e-003	-7.2487e-003	2.9511e-005	1.0708e-004	2.8270e-005
170	9.8069e-002	-2.0470e-002	-4.3194e-002	-1.0675e-004	4.8037e-005	1.1425e-005
171	2.4101e+000	-3.1417e-001	-4.7030e-002	-1.0134e-004	8.6138e-005	-2.0260e-004
172	6.0480e-001	-1.0113e-001	-7.6612e-003	3.5850e-004	2.6852e-003	-7.8392e-005
173	1.3076e+000	-1.8381e-001	-7.6517e-003	8.1306e-004	6.4421e-003	5.9826e-004
174	2.5003e+000	-3.2573e-001	-6.2151e-002	-1.9664e-004	-1.3643e-003	-5.7788e-004
175	2.5400e+000	-3.2962e-001	-6.2160e-002	-1.9781e-004	-1.3419e-003	-1.4458e-003
176	2.3891e+000	-3.1007e-001	-4.7132e-002	-1.1779e-004	4.8816e-004	-1.0691e-003
177	5.9629e+000	-5.7080e-001	2.7905e-001	-3.0615e-003	-3.2957e-002	3.9779e-003
178	6.3225e+000	-5.9542e-001	2.7905e-001	-3.0616e-003	-3.2967e-002	5.3643e-003
179	4.9697e+000	-4.8032e-001	1.5069e-001	-1.3837e-003	-1.5038e-002	2.5339e-003
180	5.2509e+000	-4.9957e-001	1.5068e-001	-1.3820e-003	-1.5029e-002	3.7564e-003
181	2.5428e+000	-2.5760e-001	4.4133e-002	7.5890e-004	8.2201e-003	2.4331e-003
182	2.4492e+000	-2.4274e-001	4.4082e-002	7.5404e-004	8.1755e-003	2.1679e-003
183	5.9425e+000	-7.4661e-001	2.5760e-001	-3.8925e-003	-3.1929e-002	3.8067e-003
184	6.2973e+000	-7.9610e-001	2.5759e-001	-3.8948e-003	-3.1940e-002	5.1871e-003
185	4.9530e+000	-6.2148e-001	1.3338e-001	-1.7614e-003	-1.3969e-002	2.5833e-003
186	5.2135e+000	-6.5130e-001	1.3337e-001	-1.7617e-003	-1.3969e-002	3.6994e-003
187	3.8756e+000	-3.7776e-001	9.5011e-002	-1.1250e-003	-1.2410e-002	2.6741e-003
188	4.0602e+000	-3.9037e-001	9.4980e-002	-1.1215e-003	-1.2378e-002	3.2590e-003
189	5.6840e+000	-5.4555e-001	2.1246e-001	-2.1022e-003	-2.2501e-002	2.9028e-003
190	6.0587e+000	-5.7043e-001	2.1246e-001	-2.0990e-003	-2.2475e-002	4.8296e-003
191	0.0000e+000	0.0000e+000	1.3482e-002	-2.7801e-005	1.4030e-004	0.0000e+000
192	0.0000e+000	0.0000e+000	-5.6724e-003	-1.4463e-005	4.2373e-006	0.0000e+000
193	2.5339e+000	-3.2517e-001	3.6499e-002	1.0080e-003	8.0502e-003	2.4216e-003
194	2.3838e+000	-3.0467e-001	3.6446e-002	1.0054e-003	8.0333e-003	2.0879e-003
195	0.0000e+000	0.0000e+000	1.4034e-002	-6.7071e-005	1.6191e-004	0.0000e+000
196	0.0000e+000	0.0000e+000	6.7863e-003	2.5619e-005	8.2555e-006	0.0000e+000
197	0.0000e+000	0.0000e+000	-4.4844e-003	5.2404e-006	1.3229e-005	0.0000e+000
198	9.6318e-002	1.8120e-002	8.9640e-003	-1.4307e-004	8.8278e-005	-3.5237e-005
199	5.1296e-002	1.8545e-002	-6.5884e-003	-2.4847e-005	9.8201e-005	-5.8788e-006
200	8.9053e-003	3.6889e-003	1.4034e-002	-6.7071e-005	1.6191e-004	0.0000e+000
201	3.8619e+000	-4.9097e-001	8.1822e-002	-1.4853e-003	-1.1653e-002	2.7125e-003
202	4.0041e+000	-5.0225e-001	8.1791e-002	-1.4825e-003	-1.1638e-002	3.2052e-003
203	2.7023e-002	1.1503e-002	5.0317e-003	-2.0532e-005	1.1438e-004	2.3113e-005
204	1.0414e-001	1.7345e-002	-7.0617e-002	-1.8856e-004	7.3903e-005	-1.5796e-005
205	2.4237e+000	-2.1418e-001	-7.6418e-002	-1.7845e-004	1.2020e-004	-2.5300e-004
206	6.0767e-001	-1.0423e-001	8.7563e-003	3.0003e-004	2.6901e-003	-1.4265e-004

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	1.3106e+000	-1.5843e-001	8.7527e-003	5.3813e-004	6.4332e-003	6.9774e-004
208	2.5148e+000	-2.2150e-001	-1.0226e-001	-2.1428e-004	-1.3862e-003	-5.9888e-004
209	2.5555e+000	-2.2114e-001	-1.0226e-001	-2.1759e-004	-1.3633e-003	-1.4571e-003
210	2.4025e+000	-2.0749e-001	-7.6526e-002	-1.9043e-004	5.1950e-004	-1.0741e-003
211	5.6648e+000	-7.0990e-001	1.9246e-001	-2.6159e-003	-2.1448e-002	2.8046e-003
212	6.0304e+000	-7.5940e-001	1.9246e-001	-2.6139e-003	-2.1425e-002	4.6728e-003
213	3.8785e+000	-3.5917e-001	1.2411e-001	-1.2896e-003	-1.7399e-002	3.2038e-003
214	4.2003e+000	-3.6977e-001	1.2406e-001	-1.2835e-003	-1.7343e-002	4.1791e-003
215	0.0000e+000	0.0000e+000	-8.3374e-003	3.9078e-005	1.3864e-004	0.0000e+000
216	0.0000e+000	0.0000e+000	-7.3614e-003	-2.1878e-005	3.0903e-006	0.0000e+000
217	0.0000e+000	0.0000e+000	2.4115e-003	2.2034e-005	1.5528e-004	0.0000e+000
218	0.0000e+000	0.0000e+000	-3.3591e-003	-1.1358e-005	4.9574e-006	0.0000e+000
219	0.0000e+000	0.0000e+000	-1.2751e-003	1.5281e-006	1.3463e-005	0.0000e+000
220	9.0852e-002	-1.1935e-002	-4.3218e-003	-9.0580e-005	7.5249e-005	-3.9022e-005
221	5.1965e-002	-7.3648e-003	-2.0276e-003	2.2262e-005	2.6624e-005	-4.3264e-005
222	8.5402e-003	-1.2119e-003	2.4115e-003	2.2034e-005	1.5528e-004	0.0000e+000
223	2.5749e-002	6.5774e-003	-1.1907e-002	1.1640e-005	7.6860e-005	5.6841e-006
224	1.0148e-001	-1.2926e-002	-4.1697e-002	-1.1236e-004	5.1290e-005	-2.4032e-005
225	2.4152e+000	-2.7220e-001	-4.5050e-002	-1.0877e-004	1.0525e-004	-2.4377e-004
226	6.0634e-001	-8.6933e-002	-4.2212e-003	3.1485e-004	2.6956e-003	-9.4722e-005
227	1.3102e+000	-1.6051e-001	-4.2177e-003	7.1016e-004	6.4524e-003	6.1343e-004
228	2.5056e+000	-2.8212e-001	-6.0671e-002	-1.8101e-004	-1.3740e-003	-5.8549e-004
229	2.5453e+000	-2.8538e-001	-6.0676e-002	-1.8171e-004	-1.3518e-003	-1.4470e-003

SPOSTAMENTI NODALI "Dinamica SLVh Y" (Fase 1)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	1.4230e-002	-7.9803e-005	1.7602e-005	0.0000e+000
2	0.0000e+000	0.0000e+000	-1.1281e-002	-3.8356e-005	4.0360e-006	0.0000e+000
3	0.0000e+000	0.0000e+000	3.7331e-003	2.5411e-006	-1.8475e-006	0.0000e+000
4	-2.6755e-001	4.9094e-001	-3.2929e-001	-7.8416e-004	1.0871e-004	1.8523e-004
5	-6.9834e-001	6.7539e-001	1.4784e+000	-1.1145e-003	3.8329e-003	-4.8577e-004
6	-7.3607e-001	6.4527e-001	1.4784e+000	-1.1101e-003	3.8343e-003	-6.2086e-004
7	-6.7027e-001	6.4420e-001	1.1559e+000	-9.8610e-004	-4.7724e-003	5.4998e-004
8	-7.3015e-001	5.9656e-001	1.1559e+000	-9.8101e-004	-4.7711e-003	8.0487e-004
9	-5.8463e-001	5.9984e-001	8.2644e-001	-9.7313e-004	1.8363e-003	-3.4009e-004
10	-2.9636e-001	2.6285e-001	1.2939e-001	-5.7127e-004	1.3323e-003	-3.2541e-004
11	-3.4330e-001	2.0576e-001	1.2925e-001	-5.7210e-004	1.3151e-003	-3.5549e-004
12	-6.1163e-001	5.3052e-001	8.2641e-001	-9.6911e-004	1.8316e-003	-4.9454e-004
13	0.0000e+000	0.0000e+000	2.9651e-002	-8.3625e-005	-2.6605e-005	0.0000e+000
14	0.0000e+000	0.0000e+000	-3.3512e-002	-9.1170e-005	7.2908e-006	0.0000e+000
15	0.0000e+000	0.0000e+000	1.6507e-002	-9.0970e-005	-2.8672e-005	0.0000e+000
16	0.0000e+000	0.0000e+000	-2.7370e-002	-9.6207e-005	5.8218e-006	0.0000e+000
17	0.0000e+000	0.0000e+000	6.7497e-003	3.8041e-006	-2.0273e-006	0.0000e+000
18	-4.5084e-001	2.8219e-001	2.7502e-001	-6.9775e-004	2.2041e-003	-3.7486e-004
19	-5.3935e-001	2.3508e-001	2.7494e-001	-6.9613e-004	2.1914e-003	-5.4773e-004
20	-1.4931e-002	4.4576e-002	-3.6790e-002	-5.9069e-004	-3.2598e-005	1.1446e-005
21	-9.1282e-003	1.9453e-002	1.0700e-002	8.0381e-005	-1.3778e-005	-1.2019e-005
22	-1.5769e-003	5.0033e-003	1.6507e-002	-9.0970e-005	-2.8672e-005	0.0000e+000
23	6.1925e-003	2.0508e-002	-1.6602e-002	-1.6550e-005	-1.8376e-005	-4.7743e-006
24	-1.5887e-002	4.4892e-002	-3.0574e-001	-8.1138e-004	-5.6259e-005	-9.8665e-006
25	-2.7151e-001	5.1798e-001	-3.2909e-001	-7.5551e-004	9.0006e-005	1.5687e-004
26	-7.4186e-002	3.6187e-001	-3.5819e-002	-8.7300e-004	-3.0533e-004	5.4847e-005
27	-1.5185e-001	4.8269e-001	-3.5780e-002	-8.6492e-004	-7.3252e-004	-1.4606e-004
28	-6.6000e-001	3.2362e-001	5.9289e-001	-8.7211e-004	3.7688e-003	-4.7163e-004
29	-7.4676e-001	3.0325e-001	5.9288e-001	-8.7043e-004	3.7633e-003	-7.2032e-004
30	-2.8340e-001	5.3653e-001	-4.4089e-001	-7.7109e-004	3.3806e-004	1.3507e-004
31	-2.8927e-001	5.1327e-001	-4.4091e-001	-7.8659e-004	3.3482e-004	1.9842e-004
32	0.0000e+000	0.0000e+000	2.5445e-002	-7.2134e-005	1.5802e-005	0.0000e+000
33	0.0000e+000	0.0000e+000	-1.4066e-002	-3.7764e-005	3.9172e-006	0.0000e+000
34	-1.0329e-002	3.2974e-002	-1.4532e-002	-3.1439e-004	-3.7474e-005	-1.4838e-005
35	-5.6334e-003	2.3660e-002	5.7674e-003	5.6987e-005	-2.2540e-005	-8.7587e-006
36	9.6809e-004	4.3892e-003	1.4230e-002	-7.9803e-005	1.7602e-005	0.0000e+000
37	-2.4839e-003	1.7739e-002	-5.2623e-003	-2.6143e-005	-9.9756e-006	5.6840e-006
38	-1.3948e-002	3.3126e-002	-1.5737e-001	-4.4652e-004	4.6587e-005	1.2454e-005
39	-2.6397e-001	2.6580e-001	-1.6841e-001	-4.2585e-004	-1.0353e-004	-2.7762e-004
40	-6.9232e-002	1.8091e-001	-1.4207e-002	-4.7136e-004	-3.0296e-004	-9.1698e-005
41	-1.4907e-001	2.4598e-001	-1.4209e-002	-4.8718e-004	-7.2748e-004	-2.3134e-004

42	-2.7385e-001	2.7471e-001	-2.2881e-001	-3.7540e-004	3.0935e-004	-2.2045e-004
43	-2.7729e-001	2.6378e-001	-2.2882e-001	-3.8046e-004	3.0678e-004	1.8640e-004
44	-2.6093e-001	2.4187e-001	-1.6855e-001	-4.2463e-004	-1.1713e-004	2.2508e-004
45	-2.6859e-001	4.7411e-001	-3.2947e-001	-7.6290e-004	-1.0338e-004	1.5708e-004
46	-2.9812e-001	5.3237e-001	2.4387e-001	-9.8595e-004	-1.1999e-003	-2.9732e-004
47	-3.0428e-001	4.1824e-001	2.4360e-001	-9.9152e-004	-1.2224e-003	-2.6890e-004
48	-4.5529e-001	5.6575e-001	5.2718e-001	-9.5509e-004	1.4248e-003	-3.3217e-004
49	-4.7075e-001	4.7636e-001	5.2705e-001	-9.5309e-004	1.4202e-003	-4.2662e-004
50	-6.6804e-001	6.3655e-001	1.1450e+000	-1.0404e-003	2.7230e-003	-3.8197e-004
51	-6.9193e-001	3.4436e-001	7.6614e-001	1.0359e-003	5.1872e-003	-6.2403e-004
52	-7.6301e-001	3.3564e-001	7.6613e-001	1.0348e-003	5.1860e-003	-8.1541e-004
53	-5.7755e-001	3.0252e-001	4.2869e-001	-7.7543e-004	2.8383e-003	-4.1065e-004
54	-6.6805e-001	2.6812e-001	4.2865e-001	-7.7374e-004	2.8316e-003	-6.1647e-004
55	0.0000e+000	0.0000e+000	1.5573e-002	-8.8251e-005	-1.6621e-005	0.0000e+000
56	0.0000e+000	0.0000e+000	-1.8771e-002	-6.2527e-005	4.8627e-006	0.0000e+000
57	0.0000e+000	0.0000e+000	-5.5744e-003	2.4973e-006	-2.1636e-006	0.0000e+000
58	-1.1065e-002	3.5430e-002	-2.4198e-002	-4.3627e-004	4.6052e-005	-1.4382e-005
59	-5.9431e-003	2.3333e-002	-8.7102e-003	7.3321e-005	-1.4493e-005	7.6290e-006
60	-9.1418e-004	4.8538e-003	1.5573e-002	-8.8251e-005	-1.6621e-005	0.0000e+000
61	-3.5205e-003	2.1407e-002	-1.9153e-002	-2.4339e-005	-7.8080e-006	-2.4823e-006
62	-1.4667e-002	3.5479e-002	-2.1406e-001	-5.7767e-004	4.8128e-005	1.2555e-005
63	-2.6590e-001	3.8041e-001	-2.3011e-001	-5.5022e-004	6.9576e-005	-2.5914e-004
64	-7.0986e-002	2.6775e-001	-2.3659e-002	-6.2985e-004	-3.0635e-004	-1.2350e-004
65	-1.4935e-001	3.5523e-001	-2.3631e-002	-6.4243e-004	-7.3210e-004	-2.2970e-004
66	-2.7679e-001	3.9261e-001	-3.1022e-001	-5.1632e-004	2.7666e-004	-2.1258e-004
67	-2.7999e-001	3.7724e-001	-3.1023e-001	-5.2870e-004	2.7507e-004	1.9031e-004
68	-2.6332e-001	3.4882e-001	-2.3041e-001	-5.5297e-004	-8.4788e-005	2.2098e-004
69	-7.0645e-001	5.8589e-001	1.1450e+000	-1.0357e-003	2.7203e-003	-5.7048e-004
70	-6.9979e-001	6.6952e-001	1.5168e+000	-1.1559e-003	-6.8924e-003	9.1993e-004
71	-7.8859e-001	6.3769e-001	1.5168e+000	-1.1499e-003	-6.8922e-003	1.0615e-003
72	-5.8631e-001	5.8724e-001	8.2197e-001	-9.7901e-004	-4.3661e-003	-6.2906e-004
73	-7.1660e-001	5.1825e-001	8.2189e-001	-9.7333e-004	-4.3507e-003	9.5804e-004
74	0.0000e+000	0.0000e+000	3.0913e-002	-8.7904e-005	-2.0277e-005	0.0000e+000
75	-6.9228e-001	4.8730e-001	1.0571e+000	-1.0932e-003	5.0405e-003	-6.2379e-004
76	-7.3689e-001	4.6762e-001	1.0571e+000	-1.0910e-003	5.0427e-003	-7.6373e-004
77	-5.7836e-001	4.3064e-001	5.8534e-001	-9.6348e-004	3.5629e-003	-4.6011e-004
78	-6.5069e-001	3.7777e-001	5.8530e-001	-9.6132e-004	3.5615e-003	-6.5676e-004
79	0.0000e+000	0.0000e+000	-3.1190e-002	-8.2403e-005	9.6195e-006	0.0000e+000
80	0.0000e+000	0.0000e+000	1.7527e-002	-9.8718e-005	-2.6490e-005	0.0000e+000
81	0.0000e+000	0.0000e+000	-2.5282e-002	-8.4504e-005	8.5185e-006	0.0000e+000
82	0.0000e+000	0.0000e+000	-6.7289e-003	2.8823e-006	-1.9059e-006	0.0000e+000
83	-1.3253e-002	4.2266e-002	-3.2533e-002	-6.3031e-004	4.8491e-005	1.0319e-005
84	-2.9806e-001	5.1617e-001	2.3315e-001	-9.5897e-004	-1.9953e-003	-3.8748e-004
85	-2.9545e-001	3.7936e-001	1.7164e-001	-7.6889e-004	1.9943e-003	-3.6167e-004
86	-3.4393e-001	2.9914e-001	1.7145e-001	-7.6915e-004	1.9794e-003	-4.4810e-004
87	-3.7495e-001	4.0447e-001	2.3285e-001	-9.6166e-004	-1.9852e-003	4.7679e-004
88	-7.9504e-003	2.5476e-002	-1.0565e-002	1.3202e-004	-1.2636e-005	5.5366e-006
89	-1.4570e-003	5.4295e-003	1.7527e-002	-9.8718e-005	-2.6490e-005	0.0000e+000
90	5.2688e-003	2.5889e-002	-2.4672e-002	-3.3715e-005	-1.6413e-005	-2.6300e-006
91	-1.5675e-002	4.2622e-002	-3.1163e-001	-8.3886e-004	8.0347e-005	9.6993e-006
92	-2.7207e-001	5.8620e-001	-3.3433e-001	-7.8818e-004	1.0633e-004	1.4032e-004
93	-4.5115e-001	4.0424e-001	3.7194e-001	-9.0018e-004	3.0088e-003	-4.2490e-004
94	-5.3478e-001	3.3578e-001	3.7184e-001	-8.9788e-004	2.9981e-003	-6.2551e-004
95	-7.7074e-002	4.2381e-001	-3.1339e-002	-9.0320e-004	-3.2210e-004	7.0532e-005
96	-4.5615e-001	5.5089e-001	5.1674e-001	-9.5001e-004	-3.0750e-003	-4.9058e-004
97	-5.7203e-001	4.6244e-001	5.1655e-001	-9.4704e-004	-3.0501e-003	8.0389e-004
98	-1.5400e-001	5.4902e-001	-3.1313e-002	-8.9963e-004	-7.3146e-004	1.3129e-004
99	-2.8413e-001	6.0535e-001	-4.5148e-001	-8.0069e-004	1.8346e-004	1.3558e-004
100	-2.8844e-001	5.8125e-001	-4.5148e-001	-8.1715e-004	1.8104e-004	1.8487e-004
101	-2.6901e-001	5.4039e-001	-3.3473e-001	-7.9642e-004	-1.0805e-004	1.6317e-004
102	-7.0029e-001	6.8406e-001	1.4997e+000	-1.0352e-003	-6.0198e-003	6.9229e-004
103	-6.6095e-001	4.5859e-001	8.1482e-001	-1.0203e-003	4.1717e-003	-5.1821e-004
104	-7.1994e-001	4.2247e-001	8.1481e-001	-1.0181e-003	4.1723e-003	-7.1262e-004
105	-7.4569e-001	6.5614e-001	1.4996e+000	-1.0304e-003	-6.0226e-003	8.5683e-004
106	-5.8666e-001	6.0628e-001	8.3001e-001	-9.3687e-004	-3.4946e-003	4.3389e-004
107	0.0000e+000	0.0000e+000	2.7828e-002	-7.9755e-005	-1.4855e-005	0.0000e+000
108	0.0000e+000	0.0000e+000	-2.3348e-002	-6.1561e-005	4.7647e-006	0.0000e+000
109	0.0000e+000	0.0000e+000	1.5005e-002	-8.5663e-005	-1.8438e-005	0.0000e+000

	0.0000e+000	0.0000e+000	-2.2504e-002	-7.8012e-005	8.7171e-006	0.0000e+000
111	0.0000e+000	0.0000e+000	5.1830e-003	3.5356e-006	-1.6072e-006	0.0000e+000
112	-1.2030e-002	3.8557e-002	-3.0318e-002	-4.8528e-004	6.2730e-005	-1.3866e-005
113	-5.9517e-003	1.8879e-002	8.0788e-003	7.2362e-005	-1.6631e-005	1.0200e-005
114	-1.0141e-003	4.7115e-003	1.5005e-002	-8.5663e-005	-1.8438e-005	0.0000e+000
115	-3.5272e-003	1.8785e-002	-1.7009e-002	-1.6063e-005	-1.2603e-005	-3.6665e-006
116	-1.4631e-002	3.8771e-002	-2.5066e-001	-6.6629e-004	7.0276e-005	-1.2022e-005
117	-2.6832e-001	4.7190e-001	-2.6983e-001	-6.2853e-004	8.5582e-005	1.7663e-004
118	-7.4816e-002	3.4229e-001	-2.9276e-002	-7.2401e-004	-3.1903e-004	-9.0388e-005
119	-1.5185e-001	4.4276e-001	-2.9256e-002	-7.2937e-004	-7.2927e-004	-1.5653e-004
120	-2.7983e-001	4.8638e-001	-3.6241e-001	-6.2309e-004	1.9458e-004	1.5702e-004
121	-2.8356e-001	4.6771e-001	-3.6242e-001	-6.3641e-004	1.9257e-004	1.8451e-004
122	-2.6568e-001	4.3555e-001	-2.7015e-001	-6.3355e-004	9.1738e-005	1.7972e-004
123	-6.4543e-001	5.4009e-001	8.2996e-001	-9.3248e-004	-3.4822e-003	7.5688e-004
124	-6.6995e-001	6.2739e-001	1.1562e+000	-1.0652e-003	-5.6129e-003	-7.8461e-004
125	-7.9073e-001	5.7552e-001	1.1562e+000	-1.0591e-003	-5.6082e-003	1.0137e-003
126	-2.9875e-001	5.3739e-001	2.3984e-001	-9.9576e-004	-1.9361e-003	-4.0135e-004
127	-3.4421e-001	4.2163e-001	2.3957e-001	-9.9927e-004	-1.9420e-003	3.9195e-004
128	0.0000e+000	0.0000e+000	2.9323e-002	-8.2185e-005	-2.5555e-005	0.0000e+000
129	-6.9455e-001	5.9048e-001	1.2052e+000	-9.9065e-004	4.3123e-003	-5.4263e-004
130	-7.3415e-001	5.6839e-001	1.2052e+000	-9.8762e-004	4.3139e-003	-6.8558e-004
131	-5.8089e-001	5.2707e-001	6.6857e-001	-9.1478e-004	2.6760e-003	-3.6322e-004
132	-6.2935e-001	4.6804e-001	6.6853e-001	-9.1204e-004	2.6743e-003	-5.4261e-004
133	0.0000e+000	0.0000e+000	-3.4515e-002	-9.4816e-005	5.7238e-006	0.0000e+000
134	-1.5002e-002	4.4199e-002	-5.0190e-002	-5.9687e-004	-3.3770e-005	1.1297e-005
135	-1.0103e-002	2.2277e-002	-1.4930e-002	8.1364e-005	-1.8398e-005	-1.2998e-005
136	-1.7729e-003	9.0022e-003	2.3717e-002	-8.9667e-005	4.2128e-005	-1.8524e-005
137	6.1713e-003	1.8804e-002	-1.2214e-002	-4.1217e-005	4.3057e-005	1.4010e-005
138	-1.5862e-002	4.4608e-002	-3.1369e-001	-8.1068e-004	-6.1708e-005	-1.0341e-005
139	-2.9653e-001	4.7040e-001	1.9300e-001	-8.3353e-004	1.5834e-003	-3.2198e-004
140	-3.2332e-001	3.7672e-001	1.9278e-001	-8.3536e-004	1.5753e-003	-3.5436e-004
141	-3.0395e-003	-1.2629e-002	-2.6466e-002	8.9092e-005	-3.6014e-005	-6.8841e-006
142	-2.2131e-003	-1.4527e-002	-2.8670e-002	1.0475e-004	-1.1170e-005	-9.6369e-006
143	0.0000e+000	0.0000e+000	-4.6547e-003	2.2887e-006	2.0271e-005	0.0000e+000
144	0.0000e+000	0.0000e+000	-4.2544e-003	2.1136e-006	-2.1062e-005	0.0000e+000
145	-3.4082e-003	-1.3924e-002	-5.2137e-002	2.0426e-004	1.9561e-005	-1.1431e-005
146	-3.7672e-003	-1.2231e-002	-4.8013e-002	1.9536e-004	-5.1782e-005	-1.2200e-005
147	-4.5272e-001	4.9832e-001	4.2371e-001	-8.9136e-004	2.2377e-003	-3.5938e-004
148	-5.0387e-001	4.2075e-001	4.2360e-001	-8.8961e-004	2.2310e-003	-4.9872e-004
149	-3.8107e-003	-1.4813e-002	-3.1333e-002	1.0368e-004	-3.3724e-005	-8.8274e-006
150	-2.8946e-003	-1.5955e-002	-3.2166e-002	9.3099e-005	-2.0372e-005	1.1103e-005
151	0.0000e+000	0.0000e+000	-4.0385e-003	2.0218e-006	2.1997e-005	0.0000e+000
152	0.0000e+000	0.0000e+000	-4.9857e-003	1.8968e-006	-1.9158e-005	0.0000e+000
153	-4.1994e-003	-1.5088e-002	-5.6611e-002	2.0457e-004	2.0166e-005	-9.5266e-006
154	-5.5572e-003	-1.4142e-002	-5.6418e-002	2.0182e-004	-3.9132e-005	1.6023e-005
155	0.0000e+000	0.0000e+000	-4.4458e-003	-7.3552e-007	-6.8849e-006	0.0000e+000
156	0.0000e+000	0.0000e+000	-4.0562e-003	-6.2577e-007	-5.6654e-006	0.0000e+000
157	-6.6372e-001	5.5805e-001	9.3044e-001	-9.4710e-004	3.3502e-003	-4.2652e-004
158	-7.0989e-001	5.1764e-001	9.3043e-001	-9.4397e-004	3.3492e-003	-6.2814e-004
159	0.0000e+000	0.0000e+000	-3.8507e-003	-4.4706e-007	-6.1895e-006	0.0000e+000
160	0.0000e+000	0.0000e+000	-4.7716e-003	5.2460e-007	-8.6841e-006	0.0000e+000
161	0.0000e+000	0.0000e+000	2.6943e-002	-7.7477e-005	-1.6464e-005	0.0000e+000
162	0.0000e+000	0.0000e+000	-2.8305e-002	-7.6865e-005	8.5926e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	1.5676e-002	-8.8933e-005	-2.0059e-005	0.0000e+000
164	0.0000e+000	0.0000e+000	-2.4380e-002	-8.4465e-005	1.0238e-005	0.0000e+000
165	0.0000e+000	0.0000e+000	5.6469e-003	3.5929e-006	-1.7459e-006	0.0000e+000
166	-1.2517e-002	4.1041e-002	-3.2787e-002	-5.5309e-004	5.6264e-005	8.0070e-006
167	-5.8746e-003	1.9947e-002	8.8221e-003	8.3241e-005	-1.5271e-005	-1.2450e-005
168	-1.1032e-003	4.8913e-003	1.5676e-002	-8.8933e-005	-2.0059e-005	0.0000e+000
169	-3.6159e-003	1.9229e-002	-1.4578e-002	-1.7685e-005	-1.3024e-005	-5.3842e-006
170	-1.4363e-002	4.1235e-002	-2.8266e-001	-7.5381e-004	7.1343e-005	7.7348e-006
171	-2.6915e-001	4.9044e-001	-3.0441e-001	-7.1009e-004	9.1799e-005	1.6177e-004
172	-7.4632e-002	3.4424e-001	-3.1926e-002	-8.1358e-004	-3.0919e-004	7.0377e-005
173	-1.5238e-001	4.5705e-001	-3.1899e-002	-8.1529e-004	-7.3610e-004	1.4460e-004
174	-2.8084e-001	5.0716e-001	-4.0936e-001	-7.1650e-004	1.7131e-004	1.4968e-004
175	-2.8485e-001	4.8565e-001	-4.0937e-001	-7.3195e-004	1.6914e-004	1.8230e-004
176	-2.6641e-001	4.4923e-001	-3.0479e-001	-7.1734e-004	-1.0009e-004	1.7120e-004
177	-7.0012e-001	7.2860e-001	1.5110e+000	-1.0429e-003	-4.9624e-003	5.9741e-004
178						

	-7.3754e-001	7.0060e-001	1.5110e+000	-1.0383e-003	-4.9640e-003	-7.6839e-004
179	-5.8650e-001	6.5142e-001	8.4324e-001	-9.4833e-004	-2.2720e-003	-3.1703e-004
180	-6.1468e-001	5.8337e-001	8.4320e-001	-9.4424e-004	-2.2590e-003	-5.9327e-004
181	-2.9916e-001	5.8257e-001	2.4843e-001	-1.0053e-003	-1.3584e-003	-3.1460e-004
182	-3.1877e-001	4.6528e-001	2.4817e-001	-1.0086e-003	-1.3675e-003	-2.6264e-004
183	-6.9631e-001	6.1969e-001	1.3488e+000	-9.9041e-004	4.1318e-003	-4.9502e-004
184	-7.3189e-001	5.9508e-001	1.3488e+000	-9.8681e-004	4.1329e-003	-6.5825e-004
185	-5.8260e-001	5.4991e-001	7.5096e-001	-9.2308e-004	1.8653e-003	-3.0675e-004
186	-6.1034e-001	4.8553e-001	7.5092e-001	-9.1983e-004	1.8607e-003	-4.7404e-004
187	-4.5674e-001	6.1659e-001	5.3742e-001	-9.5911e-004	-1.3534e-003	-3.0028e-004
188	-4.6975e-001	5.2600e-001	5.3729e-001	-9.5759e-004	-1.3427e-003	-4.4058e-004
189	-6.7004e-001	6.8900e-001	1.1694e+000	-9.9376e-004	-3.6026e-003	4.3941e-004
190	-7.0973e-001	6.4053e-001	1.1694e+000	-9.8889e-004	-3.5984e-003	-7.0260e-004
191	0.0000e+000	0.0000e+000	3.1472e-002	-8.9312e-005	-2.3663e-005	0.0000e+000
192	0.0000e+000	0.0000e+000	-3.1544e-002	-8.3234e-005	8.3474e-006	0.0000e+000
193	-2.9716e-001	4.8762e-001	2.1791e-001	-9.0546e-004	1.2097e-003	-2.9982e-004
194	-2.9976e-001	3.8292e-001	2.1768e-001	-9.0822e-004	1.2107e-003	-2.6813e-004
195	0.0000e+000	0.0000e+000	1.6560e-002	-9.2463e-005	-2.9820e-005	0.0000e+000
196	0.0000e+000	0.0000e+000	-2.6642e-002	-9.2524e-005	7.4436e-006	0.0000e+000
197	0.0000e+000	0.0000e+000	5.9781e-003	3.7773e-006	-2.2380e-006	0.0000e+000
198	-1.4224e-002	4.4161e-002	-3.5789e-002	-6.0950e-004	5.4624e-005	-1.2313e-005
199	-8.8646e-003	2.0591e-002	9.3600e-003	8.9912e-005	-1.5742e-005	1.2593e-005
200	-1.6401e-003	5.0854e-003	1.6560e-002	-9.2463e-005	-2.9820e-005	0.0000e+000
201	-4.5367e-001	5.1856e-001	4.7702e-001	-9.1939e-004	1.4876e-003	-3.2488e-004
202	-4.7430e-001	4.3369e-001	4.7690e-001	-9.1788e-004	1.4848e-003	-3.9834e-004
203	-5.2672e-003	2.0062e-002	-1.4048e-002	-1.9757e-005	-1.9397e-005	6.3409e-006
204	-1.6051e-002	4.4373e-002	-3.1146e-001	-8.2808e-004	8.2440e-005	-1.1713e-005
205	-2.7166e-001	5.4091e-001	-3.3550e-001	-7.7622e-004	1.0018e-004	1.6882e-004
206	-7.5107e-002	3.8043e-001	-3.4799e-002	-8.9361e-004	-3.0910e-004	7.7267e-005
207	-1.5287e-001	5.0410e-001	-3.4762e-002	-8.8557e-004	-7.3740e-004	1.6036e-004
208	-2.8354e-001	5.5992e-001	-4.5092e-001	-7.9731e-004	2.4714e-004	1.4003e-004
209	-2.8886e-001	5.3589e-001	-4.5093e-001	-8.1434e-004	2.4531e-004	1.7984e-004
210	-2.6862e-001	4.9571e-001	-3.3590e-001	-7.8563e-004	-1.0049e-004	1.6696e-004
211	-6.6575e-001	5.8384e-001	1.0429e+000	-9.5160e-004	2.8608e-003	-3.5882e-004
212	-7.0209e-001	5.3940e-001	1.0429e+000	-9.4778e-004	2.8570e-003	-5.8683e-004
213	-4.5657e-001	5.7140e-001	5.2616e-001	-9.4408e-004	-2.3095e-003	3.8650e-004
214	-4.9696e-001	4.8304e-001	5.2601e-001	-9.4245e-004	-2.2930e-003	6.0424e-004
215	0.0000e+000	0.0000e+000	2.8124e-002	-8.0433e-005	-1.7918e-005	0.0000e+000
216	0.0000e+000	0.0000e+000	-3.0680e-002	-8.3231e-005	1.0078e-005	0.0000e+000
217	0.0000e+000	0.0000e+000	1.7242e-002	-9.7193e-005	-2.2688e-005	0.0000e+000
218	0.0000e+000	0.0000e+000	-2.4976e-002	-8.3655e-005	9.7912e-006	0.0000e+000
219	0.0000e+000	0.0000e+000	-6.7956e-003	2.7665e-006	-1.6548e-006	0.0000e+000
220	-1.2858e-002	4.1450e-002	-3.2132e-002	-6.2179e-004	6.9869e-005	9.2365e-006
221	-7.2777e-003	2.4937e-002	-1.0674e-002	1.0822e-004	-1.3153e-005	7.1516e-006
222	-1.2478e-003	5.3456e-003	1.7242e-002	-9.7193e-005	-2.2688e-005	0.0000e+000
223	-4.1410e-003	2.3884e-002	-1.9681e-002	-2.8787e-005	-9.0528e-006	-1.8435e-006
224	-1.4874e-002	4.1800e-002	-3.0630e-001	-8.2195e-004	8.6709e-005	7.8879e-006
225	-2.7060e-001	5.3601e-001	-3.2888e-001	-7.7631e-004	9.5592e-005	-1.9004e-004
226	-7.5571e-002	3.7611e-001	-3.1296e-002	-8.8969e-004	-3.0890e-004	-8.5788e-005
227	-1.5310e-001	4.9933e-001	-3.1262e-002	-8.8586e-004	-7.3708e-004	-1.7511e-004
228	-2.8254e-001	5.5463e-001	-4.4411e-001	-7.7131e-004	2.1350e-004	1.7419e-004
229	-2.8566e-001	5.3143e-001	-4.4411e-001	-7.8864e-004	2.1148e-004	1.8600e-004

SFORZI "Dinamica SLVh X" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
284	24	-8.8955e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	25	8.8955e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
318	204	5.6814e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	205	-5.6814e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
352	91	3.8743e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	92	-3.8743e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
387	224	3.1876e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	225	-3.1876e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
422	170	3.6781e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	171	-3.6781e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
456	116	3.5163e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	117	-3.5163e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000

490	62	4.9868e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	63	-4.9868e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
526	38	7.9934e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	39	-7.9934e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
4	41	5.9891e+003	9.2519e-015	-2.1760e+003	-2.3441e+001	5.6771e+005	0.0000e+000
	65	-5.9891e+003	-9.2519e-015	2.1760e+003	2.3441e+001	5.3557e+005	0.0000e+000
152	66	-3.8184e+002	-9.6548e-015	2.1116e+001	6.2995e+000	-5.4783e+003	0.0000e+000
	42	3.8184e+002	9.6548e-015	-2.1116e+001	-6.2995e+000	-5.4054e+003	0.0000e+000
153	120	5.6978e+002	-6.1011e-015	2.1342e+001	4.2027e+000	-5.4707e+003	0.0000e+000
	66	-5.6978e+002	6.1011e-015	-2.1342e+001	-4.2027e+000	-5.5320e+003	0.0000e+000
154	174	4.3272e+002	0.0000e+000	2.0974e+001	2.2358e+000	-5.4282e+003	0.0000e+000
	120	-4.3272e+002	0.0000e+000	-2.0974e+001	-2.2358e+000	-5.3851e+003	0.0000e+000
155	228	3.6785e+002	-4.1290e-014	2.1229e+001	3.4741e+000	-5.4274e+003	0.0000e+000
	174	-3.6785e+002	4.1290e-014	-2.1229e+001	-3.4741e+000	-5.4931e+003	0.0000e+000
156	99	5.9663e+002	0.0000e+000	2.1014e+001	2.5123e+000	-5.4445e+003	0.0000e+000
	228	-5.9663e+002	0.0000e+000	-2.1014e+001	-2.5123e+000	-5.3967e+003	0.0000e+000
157	208	7.8951e+002	-5.3676e-015	2.1333e+001	3.6176e+000	-5.5358e+003	0.0000e+000
	99	-7.8951e+002	5.3676e-015	-2.1333e+001	-3.6176e+000	-5.4497e+003	0.0000e+000
158	30	8.3894e+002	8.5557e-015	2.1446e+001	5.4430e+000	-5.4713e+003	0.0000e+000
	208	-8.3894e+002	-8.5557e-015	-2.1446e+001	-5.4430e+000	-5.5864e+003	0.0000e+000
187	119	3.8271e+003	1.6123e-015	-2.4218e+003	-1.7885e+001	5.9391e+005	0.0000e+000
	65	-3.8271e+003	-1.6123e-015	2.4218e+003	1.7885e+001	6.3277e+005	0.0000e+000
188	173	1.6430e+003	-1.5650e-015	-2.4342e+003	-1.3587e+001	6.1800e+005	0.0000e+000
	119	-1.6430e+003	1.5650e-015	2.4342e+003	1.3587e+001	6.1576e+005	0.0000e+000
189	227	8.4475e+002	3.7717e-013	-2.4043e+003	-1.7475e+001	6.0644e+005	0.0000e+000
	173	-8.4475e+002	-3.7717e-013	2.4043e+003	1.7475e+001	6.0994e+005	0.0000e+000
190	98	-2.0915e+003	3.7809e-013	-2.4150e+003	-1.3864e+001	6.1283e+005	0.0000e+000
	227	2.0915e+003	-3.7809e-013	2.4150e+003	1.3864e+001	6.1217e+005	0.0000e+000
191	207	-4.2351e+003	3.7400e-013	-2.4405e+003	-1.6420e+001	6.3722e+005	0.0000e+000
	98	4.2351e+003	-3.7400e-013	2.4405e+003	1.6420e+001	5.9777e+005	0.0000e+000
192	27	-6.2554e+003	1.5411e-015	-2.1788e+003	-2.1200e+001	5.6846e+005	0.0000e+000
	207	6.2554e+003	-1.5411e-015	2.1788e+003	2.1200e+001	5.3689e+005	0.0000e+000
193	85	-7.0826e+002	0.0000e+000	-1.7097e+002	1.5358e+001	4.2789e+004	0.0000e+000
	10	7.0826e+002	0.0000e+000	1.7097e+002	-1.5358e+001	4.3340e+004	0.0000e+000
194	139	-3.6276e+002	-4.9172e-015	-1.7049e+002	-1.2569e+001	4.1978e+004	0.0000e+000
	85	3.6276e+002	4.9172e-015	1.7049e+002	1.2569e+001	4.3573e+004	0.0000e+000
195	193	5.7708e+002	0.0000e+000	-1.6698e+002	-9.5717e+000	4.1824e+004	0.0000e+000
	139	-5.7708e+002	0.0000e+000	1.6698e+002	9.5717e+000	4.1853e+004	0.0000e+000
196	46	1.0611e+003	0.0000e+000	-1.7466e+002	-1.0331e+001	4.3981e+004	0.0000e+000
	193	-1.0611e+003	0.0000e+000	1.7466e+002	1.0331e+001	4.3460e+004	0.0000e+000
197	181	1.5203e+003	2.4172e-013	-1.7062e+002	9.0568e+000	4.2510e+004	0.0000e+000
	46	-1.5203e+003	-2.4172e-013	1.7062e+002	-9.0568e+000	4.2997e+004	0.0000e+000
198	126	2.0693e+003	-2.3050e-015	-1.7072e+002	-1.2021e+001	4.3653e+004	0.0000e+000
	181	-2.0693e+003	2.3050e-015	1.7072e+002	1.2021e+001	4.1996e+004	0.0000e+000
199	84	2.6335e+003	0.0000e+000	-1.7062e+002	1.4871e+001	4.3240e+004	0.0000e+000
	126	-2.6335e+003	0.0000e+000	1.7062e+002	-1.4871e+001	4.2714e+004	0.0000e+000
200	93	-9.1360e+002	9.0584e-015	-2.0123e+002	2.2499e+001	4.9674e+004	0.0000e+000
	18	9.1360e+002	-9.0584e-015	2.0123e+002	-2.2499e+001	5.1435e+004	0.0000e+000
201	147	5.3234e+002	-5.0391e-013	-1.9895e+002	1.5413e+001	4.7992e+004	0.0000e+000
	93	-5.3234e+002	5.0391e-013	1.9895e+002	-1.5413e+001	5.1099e+004	0.0000e+000
202	201	5.2965e+002	7.1977e-015	-1.8921e+002	1.1419e+001	4.7158e+004	0.0000e+000
	147	-5.2965e+002	-7.1977e-015	1.8921e+002	-1.1419e+001	4.6829e+004	0.0000e+000
203	48	9.7254e+002	1.1020e-014	-1.9351e+002	1.5779e+001	4.7871e+004	0.0000e+000
	201	-9.7254e+002	-1.1020e-014	1.9351e+002	-1.5779e+001	4.8048e+004	0.0000e+000
204	187	1.4133e+003	6.5892e-015	-1.8879e+002	1.0908e+001	4.6870e+004	0.0000e+000
	48	-1.4133e+003	-6.5892e-015	1.8879e+002	-1.0908e+001	4.6917e+004	0.0000e+000
205	213	1.9701e+003	-1.5700e-014	-1.9957e+002	1.3766e+001	5.1235e+004	0.0000e+000
	187	-1.9701e+003	1.5700e-014	1.9957e+002	-1.3766e+001	4.8137e+004	0.0000e+000
206	96	2.5449e+003	-4.9855e-013	-2.0115e+002	2.1770e+001	5.1366e+004	0.0000e+000
	213	-2.5449e+003	4.9855e-013	2.0115e+002	-2.1770e+001	4.9697e+004	0.0000e+000
207	106	2.0530e+003	-7.1184e-014	-2.0313e+002	2.8184e+001	4.9119e+004	0.0000e+000
	72	-2.0530e+003	7.1184e-014	2.0313e+002	-2.8184e+001	5.2783e+004	0.0000e+000
208	179	1.5988e+003	-6.1489e-013	-1.9978e+002	1.6885e+001	4.7231e+004	0.0000e+000
	106	-1.5988e+003	6.1489e-013	1.9978e+002	-1.6885e+001	5.1524e+004	0.0000e+000
209	9	1.1475e+003	-2.6802e-014	-1.8406e+002	1.2400e+001	4.5410e+004	0.0000e+000
	179	-1.1475e+003	2.6802e-014	1.8406e+002	-1.2400e+001	4.5249e+004	0.0000e+000
210	185	7.3810e+002	1.8337e-014	-1.8823e+002	1.8103e+001	4.6254e+004	0.0000e+000
	9	-7.3810e+002	-1.8337e-014	1.8823e+002	-1.8103e+001	4.6119e+004	0.0000e+000

211	131	4.2376e+002	-4.0836e-013	-1.8567e+002	1.3507e+001	4.5525e+004	0.0000e+000
	185	-4.2376e+002	4.0836e-013	1.8567e+002	-1.3507e+001	4.5915e+004	0.0000e+000
212	77	4.8721e+002	4.6120e-014	-1.9756e+002	1.9340e+001	5.1053e+004	0.0000e+000
	131	-4.8721e+002	-4.6120e-014	1.9756e+002	-1.9340e+001	4.6660e+004	0.0000e+000
213	53	-8.6024e+002	1.4743e-012	-2.0233e+002	2.9565e+001	5.2628e+004	0.0000e+000
	77	8.6024e+002	-1.4743e-012	2.0233e+002	-2.9565e+001	4.8897e+004	0.0000e+000
214	7	1.7944e+003	9.5640e-013	-2.2647e+002	3.4936e+001	5.4191e+004	0.0000e+000
	124	-1.7944e+003	-9.5640e-013	2.2647e+002	-3.4936e+001	5.8733e+004	0.0000e+000
215	189	1.4507e+003	1.3197e-012	-2.1593e+002	2.7569e+001	5.0947e+004	0.0000e+000
	7	-1.4507e+003	-1.3197e-012	2.1593e+002	-2.7569e+001	5.4893e+004	0.0000e+000
216	50	1.0882e+003	0.0000e+000	-2.0350e+002	1.9412e+001	4.8990e+004	0.0000e+000
	189	-1.0882e+003	0.0000e+000	2.0350e+002	-1.9412e+001	5.0263e+004	0.0000e+000
217	211	7.9232e+002	6.0815e-013	-2.1336e+002	1.8864e+001	5.2179e+004	0.0000e+000
	50	-7.9232e+002	-6.0815e-013	2.1336e+002	-1.8864e+001	5.1478e+004	0.0000e+000
218	157	5.2757e+002	-9.2447e-015	-2.0566e+002	2.2499e+001	5.0352e+004	0.0000e+000
	211	-5.2757e+002	9.2447e-015	2.0566e+002	-2.2499e+001	4.9931e+004	0.0000e+000
219	103	4.2043e+002	-2.6977e-014	-2.1252e+002	2.9129e+001	5.4099e+004	0.0000e+000
	157	-4.2043e+002	2.6977e-014	2.1252e+002	-2.9129e+001	5.0147e+004	0.0000e+000
220	28	-5.4800e+002	1.9473e-012	-2.2521e+002	3.6188e+001	5.8515e+004	0.0000e+000
	103	5.4800e+002	-1.9473e-012	2.2521e+002	-3.6188e+001	5.3824e+004	0.0000e+000
221	102	1.4754e+003	1.3230e-012	-3.1352e+002	4.3677e+001	7.3663e+004	0.0000e+000
	70	-1.4754e+003	-1.3230e-012	3.1352e+002	-4.3677e+001	7.9993e+004	0.0000e+000
222	177	1.3383e+003	-7.0000e-014	-2.9081e+002	3.8445e+001	6.8915e+004	0.0000e+000
	102	-1.3383e+003	7.0000e-014	2.9081e+002	-3.8445e+001	7.1835e+004	0.0000e+000
223	5	9.9410e+002	1.0616e-014	-2.8077e+002	2.8653e+001	6.6488e+004	0.0000e+000
	177	-9.9410e+002	-1.0616e-014	2.8077e+002	-2.8653e+001	6.8864e+004	0.0000e+000
224	183	5.6904e+002	9.3182e-013	-2.9224e+002	2.4125e+001	7.0933e+004	0.0000e+000
	5	-5.6904e+002	-9.3182e-013	2.9224e+002	-2.4125e+001	6.9596e+004	0.0000e+000
225	129	3.8639e+002	-5.1887e-014	-2.8402e+002	3.2704e+001	6.8789e+004	0.0000e+000
	183	-3.8639e+002	5.1887e-014	2.8402e+002	-3.2704e+001	6.8098e+004	0.0000e+000
226	75	-4.1250e+002	-3.6600e-014	-2.8590e+002	3.9309e+001	7.0659e+004	0.0000e+000
	129	4.1250e+002	3.6600e-014	2.8590e+002	-3.9309e+001	6.7793e+004	0.0000e+000
227	51	-3.9738e+002	2.9804e-014	-3.1024e+002	4.5133e+001	7.9294e+004	0.0000e+000
	75	3.9738e+002	-2.9804e-014	3.1024e+002	-4.5133e+001	7.2816e+004	0.0000e+000
101	196	0.0000e+000	-1.2712e+002	0.0000e+000	9.6708e+003	0.0000e+000	-3.3433e+004
	16	0.0000e+000	1.2712e+002	0.0000e+000	-9.6708e+003	0.0000e+000	-3.0918e+004
102	81	0.0000e+000	-6.8414e+001	0.0000e+000	5.5692e+003	0.0000e+000	-1.7817e+004
	196	0.0000e+000	6.8414e+001	0.0000e+000	-5.5692e+003	0.0000e+000	-1.7814e+004
103	218	0.0000e+000	6.9008e+001	0.0000e+000	-2.1550e+003	0.0000e+000	1.8183e+004
	81	0.0000e+000	-6.9008e+001	0.0000e+000	2.1550e+003	0.0000e+000	1.6927e+004
104	164	0.0000e+000	-9.9747e+001	0.0000e+000	5.2353e+003	0.0000e+000	-2.8320e+004
	218	0.0000e+000	9.9747e+001	0.0000e+000	-5.2353e+003	0.0000e+000	-2.2182e+004
105	110	0.0000e+000	1.7766e+002	0.0000e+000	-1.0916e+004	0.0000e+000	4.4221e+004
	164	0.0000e+000	-1.7766e+002	0.0000e+000	1.0916e+004	0.0000e+000	4.5718e+004
106	56	0.0000e+000	-8.6277e+001	0.0000e+000	5.9169e+003	0.0000e+000	-2.1150e+004
	110	0.0000e+000	8.6277e+001	0.0000e+000	-5.9169e+003	0.0000e+000	-2.4988e+004
107	2	0.0000e+000	-1.5533e+002	0.0000e+000	1.0866e+004	0.0000e+000	-3.7703e+004
	56	0.0000e+000	1.5533e+002	0.0000e+000	-1.0866e+004	0.0000e+000	-4.0936e+004
110	152	3.0835e+004	-2.6245e+004	-1.6379e+003	0.0000e+000	3.0481e+004	-4.9025e+005
	160	-3.0835e+004	2.6245e+004	1.6379e+003	0.0000e+000	1.0694e+005	-1.4027e+006
111	151	-8.3825e+003	-3.9851e+004	-2.8722e+003	0.0000e+000	1.3446e+005	-1.5621e+006
	159	8.3825e+003	3.9851e+004	2.8722e+003	0.0000e+000	7.1275e+004	-1.2396e+006
112	144	1.3639e+004	-3.0857e+004	-3.5940e+003	0.0000e+000	9.6084e+004	-1.0109e+006
	156	-1.3639e+004	3.0857e+004	3.5940e+003	0.0000e+000	1.5716e+005	-1.1565e+006
113	143	-2.0075e+004	-2.7032e+004	-4.0490e+003	0.0000e+000	1.1747e+005	-7.0302e+005
	155	2.0075e+004	2.7032e+004	4.0490e+003	0.0000e+000	1.6840e+005	-1.2005e+006
144	60	1.5287e+004	-5.1986e+003	-1.0660e+003	-1.3794e+006	2.5757e+005	-1.3017e+006
	36	-1.5287e+004	5.1986e+003	1.0660e+003	1.3794e+006	2.5757e+005	-1.2107e+006
145	114	6.8965e+003	-6.5193e+003	-7.9016e+002	-1.0225e+006	1.9092e+005	-1.5962e+006
	60	-6.8965e+003	6.5193e+003	7.9016e+002	1.0225e+006	1.9092e+005	-1.5542e+006
146	168	2.6272e+003	-7.5940e+003	-2.6297e+002	-3.4028e+005	6.3540e+004	-1.8427e+006
	114	-2.6272e+003	7.5940e+003	2.6297e+002	3.4028e+005	6.3540e+004	-1.8271e+006
147	222	-2.3827e+003	-7.2576e+003	-4.6337e+002	-5.9959e+005	1.1196e+005	-1.7471e+006
	168	2.3827e+003	7.2576e+003	4.6337e+002	5.9959e+005	1.1196e+005	-1.7602e+006
148	89	-1.5436e+003	-6.7996e+003	-7.2416e+002	-9.3706e+005	1.7498e+005	-1.6401e+006
	222	1.5436e+003	6.7996e+003	7.2416e+002	9.3706e+005	1.7498e+005	-1.6458e+006
149	200	1.2155e+003	-6.8756e+003	-6.8764e+002	-8.8980e+005	1.6615e+005	-1.6634e+006
	89	-1.2155e+003	6.8756e+003	6.8764e+002	8.8980e+005	1.6615e+005	-1.6592e+006

150	22	-2.0539e+003	-6.7224e+003	-6.1633e+002	-7.9752e+005	1.4892e+005	-1.6187e+006
	200	2.0539e+003	6.7224e+003	6.1633e+002	7.9752e+005	1.4892e+005	-1.6299e+006
151	136	3.1476e+003	1.0871e+003	-3.3048e+003	9.9950e+003	-1.7169e+005	-6.1634e+004
	22	-3.1476e+003	-1.0871e+003	3.3048e+003	-9.9950e+003	6.6226e+005	2.1444e+005
159	149	-5.3171e+003	2.0253e+003	4.2315e+001	-1.7212e+005	-1.0578e+004	5.4564e+005
	150	5.3171e+003	-2.0253e+003	-4.2315e+001	1.7212e+005	-1.0887e+004	4.7989e+005
162	150	-3.0428e+004	2.1484e+004	-3.8182e+003	7.1929e+004	7.1083e+005	1.9970e+006
	20	3.0428e+004	-2.1484e+004	3.8182e+003	-7.1929e+004	7.8745e+005	6.9687e+006
163	16	-3.1762e+004	-5.9309e+003	-1.2231e+003	0.0000e+000	0.0000e+000	0.0000e+000
	150	3.1762e+004	5.9309e+003	1.2231e+003	0.0000e+000	1.9937e+005	-9.6674e+005
164	149	1.2789e+004	-9.8246e+003	-3.4012e+003	8.5015e+004	6.1849e+005	-4.4868e+005
	198	-1.2789e+004	9.8246e+003	3.4012e+003	-8.5015e+004	7.0142e+005	-3.7464e+006
165	196	-1.5467e+004	4.2429e+003	-9.4503e+002	0.0000e+000	0.0000e+000	0.0000e+000
	149	1.5467e+004	-4.2429e+003	9.4503e+002	0.0000e+000	1.5404e+005	6.9159e+005
168	141	1.8669e+003	2.0118e+003	4.6979e+001	-9.8012e+004	-1.2070e+004	5.0038e+005
	142	-1.8669e+003	-2.0118e+003	-4.6979e+001	9.8012e+004	-1.1705e+004	5.1699e+005
169	142	1.2664e+004	6.5223e+003	-3.8417e+003	7.6360e+004	7.2523e+005	6.1379e+005
	166	-1.2664e+004	-6.5223e+003	3.8417e+003	-7.6360e+004	7.6754e+005	-2.3877e+006
170	164	1.3094e+004	-4.2824e+003	-1.1199e+003	0.0000e+000	0.0000e+000	0.0000e+000
	142	-1.3094e+004	4.2824e+003	1.1199e+003	0.0000e+000	1.8255e+005	-6.9804e+005
171	141	-1.6801e+004	-8.3538e+003	-3.9730e+003	7.6420e+004	7.5758e+005	-1.1722e+006
	112	1.6801e+004	8.3538e+003	3.9730e+003	-7.6420e+004	7.8180e+005	-2.3533e+006
172	110	-1.4363e+004	5.1159e+003	-1.1687e+003	0.0000e+000	0.0000e+000	0.0000e+000
	141	1.4363e+004	-5.1159e+003	1.1687e+003	0.0000e+000	1.9050e+005	8.3390e+005
173	64	2.3181e+003	1.4842e-014	-8.9319e+002	-6.2994e+005	2.4130e+005	0.0000e+000
	40	-2.3181e+003	-1.4842e-014	8.9319e+002	6.2994e+005	2.1449e+005	0.0000e+000
174	118	3.0674e+003	0.0000e+000	-7.4577e+002	-4.1615e+005	1.7022e+005	0.0000e+000
	64	-3.0674e+003	0.0000e+000	7.4577e+002	4.1615e+005	2.1296e+005	0.0000e+000
175	172	-1.6211e+003	2.5053e-014	-6.1637e+002	-2.5122e+005	1.6861e+005	0.0000e+000
	118	1.6211e+003	-2.5053e-014	6.1637e+002	2.5122e+005	1.5159e+005	0.0000e+000
176	226	7.3760e+002	1.2706e-014	-8.3164e+002	-3.8711e+005	2.0183e+005	0.0000e+000
	172	-7.3760e+002	-1.2706e-014	8.3164e+002	3.8711e+005	2.1935e+005	0.0000e+000
177	95	2.5066e+003	-6.2695e-015	-5.1987e+002	-2.5905e+005	1.4408e+005	0.0000e+000
	226	-2.5066e+003	6.2695e-015	5.1987e+002	2.5905e+005	1.3047e+005	0.0000e+000
178	206	-2.6555e+003	-1.3097e-012	-7.9569e+002	-3.6788e+005	2.2506e+005	0.0000e+000
	95	2.6555e+003	1.3097e-012	7.9569e+002	3.6788e+005	1.8025e+005	0.0000e+000
179	26	2.6478e+003	-2.4737e-014	-8.3353e+002	-5.6706e+005	1.9204e+005	0.0000e+000
	206	-2.6478e+003	2.4737e-014	8.3353e+002	5.6706e+005	2.3299e+005	0.0000e+000
180	63	-2.7904e+002	-3.2939e+002	2.3357e+003	4.5855e+005	-7.9124e+005	-7.9606e+004
	39	2.7904e+002	3.2939e+002	-2.3357e+003	-4.5855e+005	-5.1151e+005	-1.0346e+005
181	117	3.2199e+002	-3.4425e+002	2.8421e+003	3.0326e+005	-6.8710e+005	-8.9502e+004
	63	-3.2199e+002	3.4425e+002	-2.8421e+003	-3.0326e+005	-8.7219e+005	-9.7512e+004
182	171	8.5610e+002	-3.5797e+002	2.5313e+003	-1.5934e+005	-7.7111e+005	-9.9772e+004
	117	-8.5610e+002	3.5797e+002	-2.5313e+003	1.5934e+005	-6.4890e+005	-9.2374e+004
183	225	1.3843e+003	-3.1766e+002	2.8634e+003	-2.4859e+005	-6.7951e+005	-7.8401e+004
	171	-1.3843e+003	3.1766e+002	-2.8634e+003	2.4859e+005	-8.1230e+005	-8.7093e+004
184	92	1.9130e+003	-3.2459e+002	2.2323e+003	1.7494e+005	-6.7507e+005	-8.5664e+004
	225	-1.9130e+003	3.2459e+002	-2.2323e+003	-1.7494e+005	-6.4802e+005	-9.1240e+004
185	205	2.4571e+003	-3.3433e+002	2.9635e+003	2.6295e+005	-9.0305e+005	-9.5966e+004
	92	-2.4571e+003	3.3433e+002	-2.9635e+003	-2.6295e+005	-6.6477e+005	-8.0981e+004
186	25	3.0110e+003	-3.3925e+002	2.4775e+003	4.0088e+005	-5.1353e+005	-1.0297e+005
	205	-3.0110e+003	3.3925e+002	-2.4775e+003	-4.0088e+005	-8.6116e+005	-8.3829e+004
228	62	-7.2885e+003	-2.4528e+003	1.7256e+001	1.6084e+005	-4.7091e+003	-6.1049e+005
	38	7.2885e+003	2.4528e+003	-1.7256e+001	-1.6084e+005	-4.1489e+003	-6.7198e+005
229	116	-1.8794e+004	-1.6479e+003	-1.1414e+001	-1.0411e+005	4.7123e+003	-4.2525e+005
	62	1.8794e+004	1.6479e+003	1.1414e+001	1.0411e+005	-2.3200e+003	-4.3991e+005
230	170	-7.1056e+003	-1.7174e+003	8.7904e+000	5.5628e+004	-2.4525e+003	-4.7108e+005
	116	7.1056e+003	1.7174e+003	-8.7904e+000	-5.5628e+004	-2.1206e+003	-4.1956e+005
231	224	8.3127e+003	-1.7578e+003	-1.4170e+001	-8.4539e+004	-2.9032e+003	-4.3022e+005
	170	-8.3127e+003	1.7578e+003	1.4170e+001	8.4539e+004	4.7439e+003	-4.7090e+005
232	91	4.7325e+003	-1.0179e+003	1.1109e+001	6.2061e+004	-2.8024e+003	-2.4757e+005
	224	-4.7325e+003	1.0179e+003	-1.1109e+001	-6.2061e+004	-2.9233e+003	-2.9400e+005
233	204	-6.7754e+003	-1.4873e+003	-1.0479e+001	-9.0919e+004	3.1388e+003	-4.2030e+005
	91	6.7754e+003	1.4873e+003	1.0479e+001	9.0919e+004	-2.6437e+003	-3.5642e+005
234	24	-6.8486e+003	-2.3270e+003	6.0081e+000	1.4381e+005	1.3731e+003	-6.3921e+005
	204	6.8486e+003	2.3270e+003	-6.0081e+000	-1.4381e+005	-2.2287e+003	-5.7508e+005
235	138	-8.8463e+002	2.0254e+002	-2.3246e+001	-2.4166e+004	2.3391e+003	2.3531e+003
	24	8.8463e+002	-2.0254e+002	2.3246e+001	2.4166e+004	3.8232e+003	5.2956e+004

236	58	-1.0951e+004	-1.4381e+004	-1.6282e+002	1.0671e+006	3.4013e+004	-3.0021e+006
	34	1.0951e+004	1.4381e+004	1.6282e+002	-1.0671e+006	4.8460e+004	-4.2726e+006
237	112	1.5878e+004	-8.9935e+003	-1.1908e+002	6.7454e+005	2.3439e+004	-2.0790e+006
	58	-1.5878e+004	8.9935e+003	1.1908e+002	-6.7454e+005	3.7791e+004	-2.4733e+006
238	166	7.2242e+003	-1.2565e+004	2.6430e+002	-4.3244e+005	-6.6805e+004	-3.3756e+006
	112	-7.2242e+003	1.2565e+004	-2.6430e+002	4.3244e+005	-6.6930e+004	-2.9840e+006
239	220	-2.1569e+004	-1.0599e+004	1.5689e+002	6.0338e+005	-4.3914e+004	-2.6326e+006
	166	2.1569e+004	1.0599e+004	-1.5689e+002	-6.0338e+005	3.5675e+004	-2.7278e+006
240	83	-4.4832e+003	-9.2559e+003	-1.4543e+002	3.3787e+005	-3.5437e+004	-2.1371e+006
	220	4.4832e+003	9.2559e+003	1.4543e+002	-3.3787e+005	3.8273e+004	-2.5486e+006
241	198	2.6300e+004	-9.0408e+003	-1.2245e+002	5.7770e+005	3.1719e+004	-2.5908e+006
	83	-2.6300e+004	9.0408e+003	1.2245e+002	-5.7770e+005	-3.0780e+004	-1.9839e+006
242	20	2.6002e+004	-1.7226e+004	1.5925e+002	-9.1628e+005	-3.4905e+004	-4.9398e+006
	198	-2.6002e+004	1.7226e+004	-1.5925e+002	9.1628e+005	-4.6308e+004	-3.7718e+006
243	134	-1.1380e+004	-3.6493e+003	1.1183e+002	-3.4420e+004	-3.5301e+004	-5.3609e+005
	20	1.1380e+004	3.6493e+003	-1.1183e+002	3.4420e+004	1.0303e+004	1.2964e+006
244	135	1.3909e+004	2.1867e+002	-5.4585e+001	1.4240e+004	-2.6216e+004	1.4796e+004
	21	-1.3909e+004	-2.1867e+002	5.4585e+001	-1.4240e+004	2.4866e+004	4.2324e+004
245	59	-5.3992e+003	-1.7230e+003	-1.0846e+002	-1.2903e+005	2.2980e+004	-3.5370e+005
	35	5.3992e+003	1.7230e+003	1.0846e+002	1.2903e+005	3.0956e+004	-5.0165e+005
246	113	-1.8410e+004	-2.4175e+003	-5.3491e+001	-7.1165e+004	2.1602e+004	-6.9690e+005
	59	1.8410e+004	2.4175e+003	5.3491e+001	7.1165e+004	9.9259e+003	-5.0222e+005
247	167	1.9880e+003	-2.2893e+003	1.7366e+002	-7.4494e+004	-4.1738e+004	-5.7023e+005
	113	-1.9880e+003	2.2893e+003	-1.7366e+002	7.4494e+004	-4.4365e+004	-5.6452e+005
248	221	1.4014e+004	-2.2432e+003	-4.5723e+001	6.7416e+004	1.5829e+004	-4.6159e+005
	167	-1.4014e+004	2.2432e+003	4.5723e+001	-6.7416e+004	1.3936e+004	-6.5272e+005
249	88	1.8738e+003	-1.4288e+003	9.4461e+001	-6.5866e+004	-2.0386e+004	-3.9507e+005
	221	-1.8738e+003	1.4288e+003	-9.4461e+001	6.5866e+004	-2.6463e+004	-3.1558e+005
250	199	-1.3231e+004	-2.8571e+003	-6.1033e+001	-7.0385e+004	2.0998e+004	-7.6911e+005
	88	1.3231e+004	2.8571e+003	6.1033e+001	7.0385e+004	1.0099e+004	-6.4720e+005
251	21	-5.8387e+003	-1.9650e+003	1.1701e+002	1.0328e+005	-3.2189e+004	-4.7147e+005
	199	5.8387e+003	1.9650e+003	-1.1701e+002	-1.0328e+005	-2.5908e+004	-5.0300e+005
259	31	2.1760e+002	2.9111e+003	-4.4474e-001	-2.4906e+002	7.5877e+000	4.8966e+004
	30	-2.1760e+002	-2.9111e+003	4.4474e-001	2.4906e+002	6.4867e+000	3.8428e+004
260	45	7.2211e+002	-3.0398e+003	2.6927e-001	-1.2846e+002	-6.2812e+000	-6.1574e+004
	25	-7.2211e+002	3.0398e+003	-2.6927e-001	1.2846e+002	-1.0048e+001	-1.2445e+005
261	71	7.6151e+001	2.2433e+003	3.1756e-001	4.9499e+002	-5.3325e+000	3.6372e+004
	70	-7.6151e+001	-2.2433e+003	-3.1756e-001	-4.9499e+002	4.4200e+000	3.1141e+004
262	125	1.1481e+002	1.4143e+003	1.8839e-001	4.0916e+002	-4.7931e+000	2.8268e+004
	124	-1.1481e+002	-1.4143e+003	-1.8839e-001	-4.0916e+002	-5.1763e+000	4.6154e+004
263	73	2.1972e+002	-3.3246e+003	2.7387e-001	2.5263e+002	-1.0679e+001	-1.2917e+005
	72	-2.1972e+002	3.3246e+003	-2.7387e-001	-2.5263e+002	-9.6306e+000	-1.1763e+005
264	97	3.4513e+002	-1.9558e+003	1.4692e-001	1.7106e+002	-7.2648e+000	-9.6132e+004
	96	-3.4513e+002	1.9558e+003	-1.4692e-001	-1.7106e+002	-6.9285e+000	-9.3191e+004
265	87	3.9770e+002	-1.3702e+003	1.0179e-001	-1.0690e+002	-5.9600e+000	-8.0277e+004
	84	-3.9770e+002	1.3702e+003	-1.0179e-001	1.0690e+002	-6.1302e+000	-8.2759e+004
266	26	-3.7413e+002	-1.0512e+004	1.7754e+001	-4.8255e+003	-2.5775e+003	-1.5702e+006
	27	3.7413e+002	1.0512e+004	-1.7754e+001	4.8255e+003	1.1982e+002	1.0859e+005
269	125	7.0854e+002	1.0182e-005	3.1148e-003	-2.5093e-005	1.1045e+005	1.8013e+000
	71	-7.0854e+002	-1.0182e-005	-3.1148e-003	2.5093e-005	-1.1045e+005	-1.7988e+000
270	73	1.7357e+003	7.9391e-006	9.1465e-003	-2.7347e-005	8.9670e+004	2.4451e+000
	125	-1.7357e+003	-7.9391e-006	-9.1465e-003	2.7347e-005	-8.9671e+004	-2.4429e+000
271	97	2.8949e+003	1.0226e-005	1.6177e-002	-7.0446e-005	1.0544e+005	8.1679e+000
	73	-2.8949e+003	-1.0226e-005	-1.6177e-002	7.0446e-005	-1.0544e+005	-8.1648e+000
272	87	4.2038e+003	6.4639e-006	4.0162e-002	-2.6058e-004	1.1831e+005	2.2378e+001
	97	-4.2038e+003	-6.4639e-006	-4.0162e-002	2.6058e-004	-1.1830e+005	-2.2377e+001
273	26	5.8480e+003	-3.1994e-005	1.0679e-001	-1.3084e-003	-3.2185e+005	6.4833e+001
	87	-5.8480e+003	3.1994e-005	-1.0679e-001	1.3084e-003	3.2182e+005	-6.4841e+001
274	45	1.2257e+004	-2.3831e-005	-6.2639e-002	2.1031e-004	-8.5913e+004	1.1367e+002
	26	-1.2257e+004	2.3831e-005	6.2639e-002	-2.1031e-004	8.5933e+004	-1.1368e+002
275	31	2.1320e+002	-6.5361e-005	4.6963e-003	3.8871e-004	7.7134e+004	-2.5153e+001
	45	-2.1320e+002	6.5361e-005	-4.6963e-003	-3.8871e-004	-7.7135e+004	2.5147e+001
276	25	8.8441e+002	-5.8304e-005	-7.3961e-003	3.7352e-004	7.7338e+004	2.5443e+001
	30	-8.8441e+002	5.8304e-005	7.3961e-003	-3.7352e-004	-7.7337e+004	-2.5447e+001
277	27	-9.5654e+003	-4.9021e-005	-4.9524e-002	5.8329e-004	-1.5040e+005	1.2180e+002
	25	9.5654e+003	4.9021e-005	4.9524e-002	-5.8329e-004	1.5041e+005	-1.2178e+002
278	84	-1.2732e+004	-2.4961e-005	5.1026e-002	-1.4702e-003	3.1713e+005	7.0711e+001
	27	1.2732e+004	2.4961e-005	-5.1026e-002	1.4702e-003	-3.1714e+005	-7.0718e+001

279	96	-8.9536e+003	-4.6612e-006	2.6626e-002	-2.6016e-004	-9.6602e+004	2.4261e+001
	84	8.9536e+003	4.6612e-006	-2.6626e-002	2.6016e-004	9.6602e+004	-2.4262e+001
280	72	-5.7416e+003	6.1879e-006	1.2926e-002	-7.0522e-005	-8.2314e+004	8.4361e+000
	96	5.7416e+003	-6.1879e-006	-1.2926e-002	7.0522e-005	8.2313e+004	-8.4344e+000
281	124	-3.4150e+003	4.2390e-006	5.5646e-003	-2.7408e-005	-5.5053e+004	2.4593e+000
	72	3.4150e+003	-4.2390e-006	-5.5646e-003	2.7408e-005	5.5052e+004	-2.4584e+000
282	70	-1.7286e+003	5.7693e-006	3.1044e-003	-2.5536e-005	-3.3928e+004	1.8119e+000
	124	1.7286e+003	-5.7693e-006	-3.1044e-003	2.5536e-005	3.3928e+004	-1.8112e+000
283	20	-8.0772e+003	2.4338e+004	-1.6086e+004	-4.5121e+005	7.3793e+006	8.6401e+006
	26	8.0772e+003	-2.4338e+004	1.6086e+004	4.5121e+005	-1.8812e+006	0.0000e+000
285	20	-2.1153e+004	-7.8274e+003	-1.8456e+002	6.9151e+005	2.5959e+004	-2.7729e+006
	24	2.1153e+004	7.8274e+003	1.8456e+002	-6.9151e+005	4.2749e+004	-1.2693e+005
286	23	1.7026e+004	-2.8925e+003	-1.5288e+002	2.7784e+005	4.6547e+004	-7.1041e+005
	21	-1.7026e+004	2.8925e+003	1.5288e+002	-2.7784e+005	2.8311e+004	-8.0216e+005
287	22	-5.8579e+004	2.1858e+003	-3.9966e+002	3.1487e+005	4.6232e+004	0.0000e+000
	23	5.8579e+004	-2.1858e+003	3.9966e+002	-3.1487e+005	7.9501e+004	6.8685e+005
288	21	-3.9837e+004	-7.2294e+003	-3.0753e+002	-9.6309e+005	9.2469e+004	-8.7880e+005
	20	3.9837e+004	7.2294e+003	3.0753e+002	9.6309e+005	1.0635e+005	-3.7920e+006
290	17	-4.2449e+004	1.2208e+003	-3.3606e+002	0.0000e+000	0.0000e+000	0.0000e+000
	21	4.2449e+004	-1.2208e+003	3.3606e+002	0.0000e+000	1.1090e+005	4.0285e+005
293	209	1.6181e+002	3.0334e+003	-6.0209e-001	-2.4455e+002	9.1767e+000	5.0340e+004
	208	-1.6181e+002	-3.0334e+003	6.0209e-001	2.4455e+002	9.0808e+000	4.0699e+004
294	210	-5.0809e+002	-3.0603e+003	3.4144e-001	-1.2965e+002	-7.5241e+000	-6.0659e+004
	205	5.0809e+002	3.0603e+003	-3.4144e-001	1.2965e+002	-1.2840e+001	-1.2673e+005
295	105	2.5115e+001	2.2654e+003	-3.7402e-001	4.0331e+002	5.5056e+000	3.2251e+004
	102	-2.5115e+001	-2.2654e+003	3.7402e-001	-4.0331e+002	5.7857e+000	3.6096e+004
296	8	3.3325e+001	-1.6323e+003	2.1668e-001	3.4917e+002	-5.2932e+000	-3.6285e+004
	7	-3.3325e+001	1.6323e+003	-2.1668e-001	-3.4917e+002	-6.0192e+000	4.9366e+004
297	123	6.7199e+001	-2.6546e+003	2.6114e-001	2.2163e+002	-1.0195e+001	-1.0648e+005
	106	-6.7199e+001	2.6546e+003	-2.6114e-001	-2.2163e+002	-9.2049e+000	-9.0962e+004
298	214	-1.2160e+002	-2.2783e+003	2.1158e-001	1.3359e+002	-1.0430e+001	-1.1315e+005
	213	1.2160e+002	2.2783e+003	-2.1158e-001	-1.3359e+002	-9.9753e+000	-1.0660e+005
299	127	-1.5916e+002	-1.4318e+003	1.3025e-001	-9.2433e+001	-7.9683e+000	-8.7669e+004
	126	1.5916e+002	1.4318e+003	-1.3025e-001	9.2433e+001	-7.4520e+000	-8.2006e+004
300	206	-2.5407e+002	-1.0009e+004	2.1928e+001	-4.0216e+003	-3.2786e+003	-1.5422e+006
	207	2.5407e+002	1.0009e+004	-2.1928e+001	4.0216e+003	2.5240e+002	1.5410e+005
303	8	4.2676e+002	6.0057e-006	2.8881e-003	-2.0258e-005	9.5344e+004	8.4806e-001
	105	-4.2676e+002	-6.0057e-006	-2.8881e-003	2.0258e-005	-9.5344e+004	-8.4648e-001
304	123	1.1028e+003	5.2664e-006	8.4025e-003	-2.4773e-005	7.5747e+004	1.2336e+000
	8	-1.1028e+003	-5.2664e-006	-8.4025e-003	2.4773e-005	-7.5748e+004	-1.2321e+000
305	214	2.0256e+003	7.4606e-006	1.5624e-002	-6.3556e-005	8.9859e+004	4.7170e+000
	123	-2.0256e+003	-7.4606e-006	-1.5624e-002	6.3556e-005	-8.9860e+004	-4.7149e+000
306	127	3.1465e+003	9.5260e-006	3.8910e-002	-2.3622e-004	1.0896e+005	1.3444e+001
	214	-3.1465e+003	-9.5260e-006	-3.8910e-002	2.3622e-004	-1.0895e+005	-1.3441e+001
307	206	4.6951e+003	2.3410e-005	9.7628e-002	-1.2370e-003	-2.9065e+005	-4.5092e+001
	127	-4.6951e+003	-2.3410e-005	-9.7628e-002	1.2370e-003	2.9062e+005	4.5091e+001
308	210	-7.6276e+003	3.7752e-005	-6.2330e-002	2.1788e-004	-8.1252e+004	6.7133e+001
	206	7.6276e+003	-3.7752e-005	6.2330e-002	-2.1788e-004	8.1271e+004	-6.7131e+001
309	209	-2.0389e+002	3.8326e-005	4.0007e-003	3.6290e-004	7.9395e+004	1.9538e+001
	210	2.0389e+002	-3.8326e-005	-4.0007e-003	-3.6290e-004	-7.9395e+004	-1.9532e+001
310	205	-6.3006e+002	3.7505e-005	-6.5067e-003	3.4836e-004	7.7709e+004	9.1097e+000
	208	6.3006e+002	-3.7505e-005	6.5067e-003	-3.4836e-004	-7.7708e+004	-9.1087e+000
311	207	-5.3758e+003	3.8970e-005	-4.9510e-002	5.9741e-004	-1.5044e+005	-7.3198e+001
	205	5.3758e+003	-3.8970e-005	4.9510e-002	-5.9741e-004	1.5045e+005	7.3186e+001
312	126	7.2638e+003	2.0443e-005	5.2697e-002	-1.1964e-003	3.1811e+005	-4.7037e+001
	207	-7.2638e+003	-2.0443e-005	-5.2697e-002	1.1964e-003	-3.1813e+005	4.7037e+001
313	213	-4.5915e+003	7.0740e-006	2.6666e-002	-2.3678e-004	-9.8038e+004	1.4134e+001
	126	4.5915e+003	-7.0740e-006	-2.6666e-002	2.3678e-004	9.8037e+004	-1.4134e+001
314	106	-2.8504e+003	4.0428e-006	1.3900e-002	-6.3419e-005	-8.4078e+004	4.8077e+000
	213	2.8504e+003	-4.0428e-006	-1.3900e-002	6.3419e-005	8.4077e+004	-4.8067e+000
315	7	-1.4802e+003	-2.0650e-006	5.8990e-003	-2.4800e-005	-5.6309e+004	1.2402e+000
	106	1.4802e+003	2.0650e-006	-5.8990e-003	2.4800e-005	5.6308e+004	-1.2398e+000
316	102	-7.1758e+002	-3.0973e-006	3.0910e-003	-2.0632e-005	-3.4559e+004	8.5196e-001
	7	7.1758e+002	3.0973e-006	-3.0910e-003	2.0632e-005	3.4559e+004	-8.5138e-001
317	198	-5.8540e+003	1.4881e+004	-1.7732e+004	-3.3652e+005	7.9015e+006	5.2829e+006
	206	5.8540e+003	-1.4881e+004	1.7732e+004	3.3652e+005	-1.7977e+006	0.0000e+000
319	198	8.3663e+003	4.8614e+003	3.8615e+001	7.1582e+005	-1.6940e+004	1.8122e+006
	204	-8.3663e+003	-4.8614e+003	-3.8615e+001	-7.1582e+005	2.5940e+004	1.0603e+005

320	203	-5.3183e+004	-1.3721e+003	-2.9618e+002	1.9895e+005	8.2906e+004	-3.6089e+005
	199	5.3183e+004	1.3721e+003	2.9618e+002	-1.9895e+005	6.0543e+004	3.7475e+005
321	200	-3.5442e+004	1.1532e+003	-4.9169e+002	2.8287e+005	5.3980e+004	0.0000e+000
	203	3.5442e+004	-1.1532e+003	4.9169e+002	-2.8287e+005	1.0053e+005	3.6238e+005
322	199	-3.0076e+004	-4.4349e+003	-2.6597e+002	6.5171e+005	8.6674e+004	-7.4377e+005
	198	3.0076e+004	4.4349e+003	2.6597e+002	-6.5171e+005	8.4237e+004	-2.2934e+006
324	197	1.8023e+004	1.3883e+003	-2.8202e+002	0.0000e+000	0.0000e+000	0.0000e+000
	199	-1.8023e+004	-1.3883e+003	2.8202e+002	0.0000e+000	9.3067e+004	4.5813e+005
327	100	9.8208e+001	3.0699e+003	-7.4277e-001	-2.4432e+002	1.1321e+001	5.0985e+004
	99	-9.8208e+001	-3.0699e+003	7.4277e-001	2.4432e+002	1.1050e+001	4.1144e+004
328	101	3.3490e+002	-3.0548e+003	4.1263e-001	-1.2991e+002	-9.0673e+000	-6.0471e+004
	92	-3.3490e+002	3.0548e+003	-4.1263e-001	1.2991e+002	-1.5541e+001	-1.2694e+005
329	178	1.4406e+001	2.2260e+003	-5.1749e-001	4.0236e+002	7.8293e+000	3.2034e+004
	177	-1.4406e+001	-2.2260e+003	5.1749e-001	-4.0236e+002	7.7324e+000	3.5093e+004
330	190	1.8739e+001	-1.6212e+003	2.3584e-001	3.4792e+002	-5.4400e+000	-3.5864e+004
	189	-1.8739e+001	1.6212e+003	-2.3584e-001	-3.4792e+002	-6.8989e+000	-4.9174e+004
331	180	-4.2628e+001	-2.6560e+003	3.3204e-001	2.1344e+002	-1.3215e+001	-1.0667e+005
	179	4.2628e+001	2.6560e+003	-3.3204e-001	-2.1344e+002	-1.1442e+001	-9.0902e+004
332	188	-8.3658e+001	-2.2895e+003	2.6216e-001	1.1664e+002	-1.3073e+001	-1.1446e+005
	187	8.3658e+001	2.2895e+003	-2.6216e-001	-1.1664e+002	-1.2174e+001	-1.0627e+005
333	182	-1.1925e+002	-1.3770e+003	1.5059e-001	-8.2670e+001	-9.2715e+000	-8.5195e+004
	181	1.1925e+002	1.3770e+003	-1.5059e-001	8.2670e+001	-8.5742e+000	-7.8141e+004
334	95	-2.2710e+002	-9.3975e+003	2.5284e+001	-3.8265e+003	-3.8300e+003	-1.4677e+006
	98	2.2710e+002	9.3975e+003	-2.5284e+001	3.8265e+003	3.3975e+002	1.6556e+005
337	190	2.6032e+002	4.1040e-006	3.0756e-003	-2.0233e-005	9.4898e+004	4.6068e-001
	178	-2.6032e+002	-4.1040e-006	-3.0756e-003	2.0233e-005	-9.4898e+004	-4.5967e-001
338	180	7.4250e+002	3.4323e-006	8.4551e-003	-2.4751e-005	6.9348e+004	8.4151e-001
	190	-7.4250e+002	-3.4323e-006	-8.4551e-003	2.4751e-005	-6.9349e+004	-8.4049e-001
339	188	1.3420e+003	4.8931e-006	1.6187e-002	-6.2014e-005	8.3387e+004	3.0866e+000
	180	-1.3420e+003	-4.8931e-006	-1.6187e-002	6.2014e-005	-8.3389e+004	-3.0851e+000
340	182	2.0693e+003	5.4358e-006	3.8051e-002	-2.1241e-004	1.1319e+005	8.7534e+000
	188	-2.0693e+003	-5.4358e-006	-3.8051e-002	2.1241e-004	-1.1318e+005	-8.7521e+000
341	95	3.0915e+003	1.7003e-005	8.9275e-002	-9.1849e-004	-2.7491e+005	2.8854e+001
	182	-3.0915e+003	-1.7003e-005	-8.9275e-002	9.1849e-004	2.7488e+005	-2.8855e+001
342	101	-5.1706e+003	2.3940e-005	-6.2135e-002	2.3077e-004	-8.0691e+004	-4.5070e+001
	95	5.1706e+003	-2.3940e-005	6.2135e-002	-2.3077e-004	8.0709e+004	4.5070e+001
343	100	-1.2867e+002	2.9996e-005	5.5547e-003	3.6436e-004	8.0957e+004	1.3953e+001
	101	1.2867e+002	-2.9996e-005	-5.5547e-003	-3.6436e-004	-8.0958e+004	-1.3949e+001
344	92	-4.4607e+002	3.0321e-005	-7.0659e-003	3.5577e-004	7.7692e+004	5.2671e+000
	99	4.4607e+002	-3.0321e-005	7.0659e-003	-3.5577e-004	-7.7691e+004	-5.2654e+000
345	98	-3.4863e+003	2.9611e-005	-4.9586e-002	5.9896e-004	-1.5245e+005	-4.9026e+001
	92	3.4863e+003	-2.9611e-005	4.9586e-002	-5.9896e-004	1.5246e+005	4.9018e+001
346	181	4.7489e+003	1.5401e-005	5.4280e-002	-1.0143e-003	3.2374e+005	-3.0724e+001
	98	-4.7489e+003	-1.5401e-005	-5.4280e-002	1.0143e-003	-3.2375e+005	3.0725e+001
347	187	-2.9862e+003	4.2970e-006	2.6818e-002	-2.1266e-004	-9.7921e+004	9.2853e+000
	181	2.9862e+003	-4.2970e-006	-2.6818e-002	2.1266e-004	9.7921e+004	-9.2852e+000
348	179	-1.8705e+003	2.3813e-006	1.4371e-002	-6.1785e-005	-8.4550e+004	3.1571e+000
	187	1.8705e+003	-2.3813e-006	-1.4371e-002	6.1785e-005	8.4549e+004	-3.1564e+000
349	189	-1.0015e+003	1.3240e-006	6.0940e-003	-2.4769e-005	-5.6505e+004	8.4576e-001
	179	1.0015e+003	-1.3240e-006	-6.0940e-003	2.4769e-005	5.6504e+004	-8.4544e-001
350	177	-3.6270e+002	2.3041e-006	3.2609e-003	-2.0605e-005	-3.4803e+004	4.6385e-001
	189	3.6270e+002	-2.3041e-006	-3.2609e-003	2.0605e-005	3.4803e+004	-4.6345e-001
351	83	-3.9554e+003	-9.9773e+003	1.1599e+004	-1.9951e+005	-5.6372e+006	-3.5419e+006
	95	3.9554e+003	9.9773e+003	-1.1599e+004	1.9951e+005	1.7384e+006	0.0000e+000
353	83	-4.7651e+003	3.4090e+003	-8.4846e+001	5.1198e+005	9.9382e+003	1.2492e+006
	91	4.7651e+003	-3.4090e+003	8.4846e+001	-5.1198e+005	3.2849e+004	-6.0680e+004
354	90	-1.8786e+004	-1.3680e+003	-2.6350e+002	3.8638e+005	7.6031e+004	-3.8426e+005
	88	1.8786e+004	1.3680e+003	2.6350e+002	-3.8638e+005	5.1713e+004	3.6721e+005
355	89	-2.0189e+004	1.1768e+003	-3.9091e+002	4.6412e+005	4.3067e+004	0.0000e+000
	90	2.0189e+004	-1.1768e+003	3.9091e+002	-4.6412e+005	7.9793e+004	3.6979e+005
356	88	-1.3162e+004	-3.4263e+003	-1.5162e+002	3.0961e+005	4.6284e+004	-4.0312e+005
	83	1.3162e+004	3.4263e+003	1.5162e+002	-3.0961e+005	5.1123e+004	-1.8312e+006
358	82	7.9717e+003	-2.8391e+003	-1.6651e+002	0.0000e+000	0.0000e+000	0.0000e+000
	88	-7.9717e+003	2.8391e+003	1.6651e+002	0.0000e+000	5.4949e+004	-9.3690e+005
359	81	1.1238e+004	4.2936e+003	4.5304e+002	0.0000e+000	0.0000e+000	0.0000e+000
	83	-1.1238e+004	-4.2936e+003	-4.5304e+002	0.0000e+000	-2.4917e+005	2.3615e+006
362	229	1.0699e+002	3.0303e+003	-8.7571e-001	-2.4176e+002	1.3386e+001	5.0286e+004
	228	-1.0699e+002	-3.0303e+003	8.7571e-001	2.4176e+002	1.2941e+001	4.0655e+004

363	4	-3.2746e+002	-3.1275e+003	5.0231e-001	-1.2852e+002	-1.1001e+001	-6.1233e+004
	225	3.2746e+002	3.1275e+003	-5.0231e-001	1.2852e+002	-1.8946e+001	-1.3022e+005
364	6	-1.0698e+001	2.1152e+003	-6.1514e-001	3.7626e+002	9.2365e+000	2.9936e+004
	5	1.0698e+001	-2.1152e+003	6.1514e-001	-3.7626e+002	9.2589e+000	3.3844e+004
365	69	-1.6660e+001	-1.5739e+003	-2.6522e-001	3.2093e+002	6.1407e+000	-3.5561e+004
	50	1.6660e+001	1.5739e+003	2.6522e-001	-3.2093e+002	7.7292e+000	-4.6929e+004
366	12	-3.5483e+001	-2.4582e+003	3.6517e-001	1.9479e+002	-1.4552e+001	-9.8621e+004
	9	3.5483e+001	2.4582e+003	-3.6517e-001	-1.9479e+002	-1.2556e+001	-8.4200e+004
367	49	-7.0596e+001	-2.0485e+003	2.7787e-001	1.0098e+002	-1.3930e+001	-1.0295e+005
	48	7.0596e+001	2.0485e+003	-2.7787e-001	-1.0098e+002	-1.2819e+001	-9.4484e+004
368	47	-1.4831e+001	-1.1781e+001	7.3069e-002	-9.2684e+000	-4.5861e+000	-7.3951e+002
	46	1.4831e+001	1.1781e+001	-7.3069e-002	9.2684e+000	-4.0852e+000	-6.5864e+002
369	226	-1.6184e+002	-9.9687e+003	3.1759e+001	-3.8801e+003	-4.7670e+003	-1.5427e+006
	227	1.6184e+002	9.9687e+003	-3.1759e+001	3.8801e+003	3.7292e+002	1.5989e+005
372	69	-2.2640e+002	-3.8961e-006	3.2093e-003	-1.8717e-005	8.8655e+004	-3.8760e-001
	6	2.2640e+002	3.8961e-006	-3.2093e-003	1.8717e-005	-8.8655e+004	3.8650e-001
373	12	-6.4821e+002	-3.3743e-006	8.5222e-003	-2.2776e-005	6.5823e+004	-7.4101e-001
	69	6.4821e+002	3.3743e-006	-8.5222e-003	2.2776e-005	-6.5824e+004	7.4000e-001
374	49	-1.1951e+003	-5.0720e-006	1.5763e-002	-5.6076e-005	7.0441e+004	-2.7729e+000
	12	1.1951e+003	5.0720e-006	-1.5763e-002	5.6076e-005	-7.0442e+004	2.7714e+000
375	47	-1.8814e+003	6.5470e-006	3.5541e-002	-1.9725e-004	1.0564e+005	-8.0620e+000
	49	1.8814e+003	-6.5470e-006	-3.5541e-002	1.9725e-004	-1.0564e+005	8.0605e+000
376	226	-2.8327e+003	1.8860e-005	9.1951e-002	-9.1919e-004	-2.7096e+005	-2.7578e+001
	47	2.8327e+003	-1.8860e-005	-9.1951e-002	9.1919e-004	2.7094e+005	2.7577e+001
377	4	-4.6418e+003	2.7623e-005	-6.2457e-002	2.2079e-004	-8.0833e+004	-4.0268e+001
	226	4.6418e+003	-2.7623e-005	6.2457e-002	-2.2079e-004	8.0852e+004	4.0265e+001
378	229	-1.3265e+002	2.6845e-005	5.5506e-003	3.5926e-004	7.9687e+004	1.3129e+001
	4	1.3265e+002	-2.6845e-005	-5.5506e-003	-3.5926e-004	-7.9687e+004	-1.3126e+001
379	225	-3.8872e+002	2.7418e-005	-7.1082e-003	3.5045e-004	7.7681e+004	5.1790e+000
	228	3.8872e+002	-2.7418e-005	7.1082e-003	-3.5045e-004	-7.7680e+004	-5.1780e+000
380	227	3.2011e+003	2.8611e-005	-4.9782e-002	6.0434e-004	-1.5333e+005	-4.4462e+001
	225	-3.2011e+003	-2.8611e-005	4.9782e-002	-6.0434e-004	1.5335e+005	4.4454e+001
381	46	4.3762e+003	1.6482e-005	5.3604e-002	-1.0002e-003	3.2672e+005	-2.8529e+001
	227	-4.3762e+003	-1.6482e-005	-5.3604e-002	1.0002e-003	-3.2674e+005	2.8529e+001
382	48	2.7601e+003	5.0824e-006	2.7442e-002	-1.9205e-004	-9.7708e+004	-8.4306e+000
	46	-2.7601e+003	-5.0824e-006	-2.7442e-002	1.9205e-004	9.7707e+004	8.4301e+000
383	9	1.6823e+003	2.6465e-006	1.3943e-002	-5.5814e-005	-8.4198e+004	-2.8233e+000
	48	-1.6823e+003	-2.6465e-006	-1.3943e-002	5.5814e-005	8.4196e+004	2.8225e+000
384	50	8.8174e+002	1.4291e-006	6.1408e-003	-2.2793e-005	-5.6698e+004	-7.4409e-001
	9	-8.8174e+002	-1.4291e-006	-6.1408e-003	2.2793e-005	5.6697e+004	7.4371e-001
385	5	2.9259e+002	-2.2225e-006	3.4075e-003	-1.9061e-005	-3.4865e+004	-3.9048e-001
	50	-2.9259e+002	2.2225e-006	-3.4075e-003	1.9061e-005	3.4865e+004	3.8993e-001
386	220	-3.3192e+003	9.4875e+003	-1.7875e+004	2.4195e+005	7.9681e+006	3.3681e+006
	226	3.3192e+003	-9.4875e+003	1.7875e+004	-2.4195e+005	-1.8150e+006	0.0000e+000
388	220	-1.8979e+003	2.4973e+003	-4.6889e+001	6.6227e+005	2.6704e+004	9.1886e+005
	224	1.8979e+003	-2.4973e+003	4.6889e+001	-6.6227e+005	2.3463e+004	6.4300e+004
389	223	-7.8653e+003	-2.1660e+003	-2.7476e+002	5.3775e+005	7.9098e+004	-5.8639e+005
	221	7.8653e+003	2.1660e+003	2.7476e+002	-5.3775e+005	5.4137e+004	-4.9335e+005
390	222	-7.7928e+003	1.7878e+003	-4.0452e+002	6.0732e+005	4.4112e+004	0.0000e+000
	223	7.7928e+003	-1.7878e+003	4.0452e+002	-6.0732e+005	8.3021e+004	5.6177e+005
391	221	-6.7922e+003	-3.1080e+003	-1.5149e+002	-3.3497e+005	4.6062e+004	-4.4964e+005
	220	6.7922e+003	3.1080e+003	1.5149e+002	3.3497e+005	5.1940e+004	-1.5879e+006
393	219	6.4381e+003	7.3024e+002	-7.0473e+002	0.0000e+000	0.0000e+000	0.0000e+000
	221	-6.4381e+003	-7.3024e+002	7.0473e+002	0.0000e+000	2.3256e+005	2.4098e+005
394	218	7.9866e+003	-3.4590e+003	-4.8352e+002	0.0000e+000	0.0000e+000	0.0000e+000
	220	-7.9866e+003	3.4590e+003	4.8352e+002	0.0000e+000	2.6594e+005	-1.9024e+006
397	175	1.3007e+002	3.0345e+003	-1.0177e+000	-2.4148e+002	1.5572e+001	5.0351e+004
	174	-1.3007e+002	-3.0345e+003	1.0177e+000	2.4148e+002	1.5041e+001	4.0716e+004
398	176	-4.3431e+002	-3.1225e+003	5.8175e-001	-1.2853e+002	-1.2792e+001	-6.1341e+004
	171	4.3431e+002	3.1225e+003	-5.8175e-001	1.2853e+002	-2.1905e+001	-1.2986e+005
399	184	1.6463e+001	2.2236e+003	-7.3653e-001	4.0060e+002	1.0640e+001	3.1731e+004
	183	-1.6463e+001	-2.2236e+003	7.3653e-001	-4.0060e+002	1.1487e+001	3.5277e+004
400	212	-1.4988e+001	-1.6328e+003	3.4279e-001	3.4270e+002	-8.1840e+000	-3.6461e+004
	211	1.4988e+001	1.6328e+003	-3.4279e-001	-3.4270e+002	-9.6878e+000	-4.9096e+004
401	186	-4.2034e+001	-2.5785e+003	4.2667e-001	2.0867e+002	-1.6738e+001	-1.0340e+005
	185	4.2034e+001	2.5785e+003	-4.2667e-001	-2.0867e+002	-1.4947e+001	-8.8401e+004
402	202	-8.5668e+001	-2.2279e+003	3.4698e-001	1.0604e+002	-1.7286e+001	-1.1172e+005
	201	8.5668e+001	2.2279e+003	-3.4698e-001	-1.0604e+002	-1.6140e+001	-1.0300e+005

403	194	-1.2290e+002	-1.3805e+003	2.0779e-001	-7.5830e+001	-1.2924e+001	-8.5697e+004
	193	1.2290e+002	1.3805e+003	-2.0779e-001	7.5830e+001	-1.1670e+001	-7.7811e+004
404	172	-1.9715e+002	-9.9865e+003	3.6771e+001	-3.8305e+003	-5.5112e+003	-1.5439e+006
	173	1.9715e+002	9.9865e+003	-3.6771e+001	3.8305e+003	4.3169e+002	1.5998e+005
407	212	2.7027e+002	4.6342e-006	3.0935e-003	-2.0001e-005	9.3658e+004	4.6729e-001
	184	-2.7027e+002	-4.6342e-006	-3.0935e-003	2.0001e-005	-9.3658e+004	-4.6590e-001
408	186	8.0777e+002	4.0578e-006	8.6601e-003	-2.4303e-005	6.8353e+004	9.1213e-001
	212	-8.0777e+002	-4.0578e-006	-8.6601e-003	2.4303e-005	-6.8355e+004	-9.1091e-001
409	202	-1.5052e+003	6.1461e-006	1.5784e-002	-6.0463e-005	7.7157e+004	3.5156e+000
	186	1.5052e+003	-6.1461e-006	-1.5784e-002	6.0463e-005	-7.7158e+004	-3.5138e+000
410	194	-2.4326e+003	8.1668e-006	3.7884e-002	-2.0132e-004	1.1065e+005	-1.0525e+001
	202	2.4326e+003	-8.1668e-006	-3.7884e-002	2.0132e-004	-1.1064e+005	1.0523e+001
411	172	-3.7146e+003	1.9886e-005	8.8110e-002	-8.6469e-004	-2.7889e+005	3.6388e+001
	194	3.7146e+003	-1.9886e-005	-8.8110e-002	8.6469e-004	2.7887e+005	-3.6387e+001
412	176	-5.9379e+003	2.9834e-005	-6.2451e-002	2.1974e-004	-8.1852e+004	-5.2439e+001
	172	5.9379e+003	-2.9834e-005	6.2451e-002	-2.1974e-004	8.1871e+004	5.2435e+001
413	175	-1.7251e+002	3.3182e-005	4.9270e-003	3.5683e-004	7.9535e+004	1.6755e+001
	176	1.7251e+002	-3.3182e-005	-4.9270e-003	-3.5683e-004	-7.9535e+004	-1.6751e+001
414	171	-4.9903e+002	3.2395e-005	-6.7416e-003	3.4518e-004	7.7617e+004	4.7672e+000
	174	4.9903e+002	-3.2395e-005	6.7416e-003	-3.4518e-004	-7.7616e+004	-4.7680e+000
415	173	4.2599e+003	3.2912e-005	-4.9576e-002	6.0432e-004	-1.5339e+005	-5.8277e+001
	171	-4.2599e+003	-3.2912e-005	4.9576e-002	-6.0432e-004	1.5341e+005	5.8267e+001
416	193	5.8085e+003	1.7145e-005	5.3800e-002	-9.0955e-004	3.2666e+005	-3.7580e+001
	173	-5.8085e+003	-1.7145e-005	-5.3800e-002	9.0955e-004	-3.2668e+005	3.7580e+001
417	201	3.6040e+003	5.7349e-006	2.7208e-002	-2.0153e-004	-9.7674e+004	-1.0969e+001
	193	-3.6040e+003	-5.7349e-006	-2.7208e-002	2.0153e-004	9.7673e+004	1.0969e+001
418	185	-2.1126e+003	3.3724e-006	1.3948e-002	-6.0201e-005	-8.4240e+004	-3.5684e+000
	201	2.1126e+003	-3.3724e-006	-1.3948e-002	6.0201e-005	8.4239e+004	3.5675e+000
419	211	-1.1004e+003	1.5969e-006	6.1389e-003	-2.4323e-005	-5.6629e+004	9.1403e-001
	185	1.1004e+003	-1.5969e-006	-6.1389e-003	2.4323e-005	5.6627e+004	-9.1359e-001
420	183	-3.3223e+002	2.5162e-006	3.3105e-003	-2.0367e-005	-3.4834e+004	4.7052e-001
	211	3.3223e+002	-2.5162e-006	-3.3105e-003	2.0367e-005	3.4834e+004	-4.6981e-001
421	166	-3.9452e+003	1.2107e+004	-1.7782e+004	1.7630e+005	7.9314e+006	4.2978e+006
	172	3.9452e+003	-1.2107e+004	1.7782e+004	-1.7630e+005	-1.8115e+006	0.0000e+000
423	166	-1.5400e+004	-2.5949e+003	-1.5911e+002	6.8902e+005	1.6304e+004	-9.5026e+005
	170	1.5400e+004	2.5949e+003	1.5911e+002	-6.8902e+005	5.5623e+004	-8.2929e+004
424	169	3.9340e+004	-1.3307e+003	-3.3031e+002	2.1999e+005	9.2435e+004	-3.6407e+005
	167	-3.9340e+004	1.3307e+003	3.3031e+002	-2.1999e+005	6.7554e+004	-3.3328e+005
425	168	1.5909e+004	1.1276e+003	-5.8756e+002	3.0837e+005	6.4749e+004	0.0000e+000
	169	-1.5909e+004	-1.1276e+003	5.8756e+002	-3.0837e+005	1.1990e+005	3.5434e+005
426	167	1.3515e+004	3.1530e+003	-3.1297e+002	-6.2732e+005	9.8788e+004	5.6437e+005
	166	-1.3515e+004	-3.1530e+003	3.1297e+002	6.2732e+005	1.0228e+005	-1.5749e+006
428	165	-1.6353e+004	-9.7187e+002	-2.9801e+002	0.0000e+000	0.0000e+000	0.0000e+000
	167	1.6353e+004	9.7187e+002	2.9801e+002	0.0000e+000	9.8343e+004	-3.2072e+005
431	121	1.2400e+002	3.0766e+003	-1.1824e+000	-2.4427e+002	1.8100e+001	5.1090e+004
	120	-1.2400e+002	-3.0766e+003	1.1824e+000	2.4427e+002	1.7404e+001	4.1239e+004
432	122	-3.0461e+002	-3.0652e+003	6.5209e-001	-1.2978e+002	-1.4379e+001	-6.0642e+004
	117	3.0461e+002	3.0652e+003	-6.5209e-001	1.2978e+002	-2.4549e+001	-1.2738e+005
433	130	-2.5960e+001	2.2015e+003	-8.7203e-001	3.9286e+002	1.2797e+001	3.1573e+004
	129	2.5960e+001	-2.2015e+003	8.7203e-001	-3.9286e+002	1.3411e+001	3.4815e+004
434	158	-2.9071e+001	-1.6015e+003	-3.7222e-001	3.3999e+002	8.7791e+000	-3.5536e+004
	157	2.9071e+001	1.6015e+003	3.7222e-001	-3.3999e+002	1.0673e+001	-4.8472e+004
435	132	-5.4060e+001	-2.6227e+003	5.0059e-001	2.0997e+002	-1.9804e+001	-1.0534e+005
	131	5.4060e+001	2.6227e+003	-5.0059e-001	-2.0997e+002	-1.7363e+001	-8.9762e+004
436	148	-9.1246e+001	-2.2217e+003	3.9368e-001	1.1638e+002	-1.9608e+001	-1.1124e+005
	147	9.1246e+001	2.2217e+003	-3.9368e-001	-1.1638e+002	-1.8318e+001	-1.0301e+005
437	140	-1.1240e+002	-1.3688e+003	2.3262e-001	-8.2604e+001	-1.4394e+001	-8.4675e+004
	139	1.1240e+002	1.3688e+003	-2.3262e-001	8.2604e+001	-1.3183e+001	-7.7697e+004
438	118	-2.2439e+002	-9.3753e+003	3.9212e+001	-3.8415e+003	-5.9367e+003	-1.4648e+006
	119	2.2439e+002	9.3753e+003	-3.9212e+001	3.8415e+003	5.1453e+002	1.6499e+005
441	158	-4.0131e+002	-4.8636e-006	3.0227e-003	-1.9735e-005	9.3081e+004	-7.5910e-001
	130	4.0131e+002	4.8636e-006	-3.0227e-003	1.9735e-005	-9.3081e+004	7.5778e-001
442	132	-1.0336e+003	-3.9665e-006	8.3328e-003	-2.4216e-005	6.9039e+004	-1.1598e+000
	158	1.0336e+003	3.9665e-006	-8.3328e-003	2.4216e-005	-6.9041e+004	1.1586e+000
443	148	-1.7578e+003	-5.6583e-006	1.6115e-002	-6.0990e-005	8.1346e+004	-3.9848e+000
	132	1.7578e+003	5.6583e-006	-1.6115e-002	6.0990e-005	-8.1347e+004	3.9833e+000
444	140	-2.5606e+003	7.9436e-006	3.7680e-002	-2.0853e-004	1.1243e+005	-1.0473e+001
	148	2.5606e+003	-7.9436e-006	-3.7680e-002	2.0853e-004	-1.1243e+005	1.0472e+001

445	118	-3.6315e+003	2.2555e-005	8.9113e-002	-9.1126e-004	-2.7466e+005	-3.3461e+001
	140	3.6315e+003	-2.2555e-005	-8.9113e-002	9.1126e-004	2.7464e+005	3.3459e+001
446	122	-4.5857e+003	3.2590e-005	-6.2191e-002	2.3028e-004	-8.0754e+004	-4.2244e+001
	118	4.5857e+003	-3.2590e-005	6.2191e-002	-2.3028e-004	8.0773e+004	4.2243e+001
447	121	-1.2154e+002	2.4731e-005	5.6581e-003	3.6291e-004	8.0735e+004	-1.1494e+001
	122	1.2154e+002	-2.4731e-005	-5.6581e-003	-3.6291e-004	-8.0735e+004	1.1493e+001
448	117	-4.2592e+002	2.5219e-005	-7.1735e-003	3.5390e-004	7.7488e+004	-8.5494e+000
	120	4.2592e+002	-2.5219e-005	7.1735e-003	-3.5390e-004	-7.7488e+004	8.5495e+000
449	119	3.5843e+003	-3.4415e-005	-4.9601e-002	5.9993e-004	-1.5242e+005	-4.5452e+001
	117	-3.5843e+003	3.4415e-005	4.9601e-002	-5.9993e-004	1.5244e+005	4.5443e+001
450	139	5.1462e+003	1.9772e-005	5.4078e-002	-1.0098e-003	3.2339e+005	-3.4334e+001
	119	-5.1462e+003	-1.9772e-005	-5.4078e-002	1.0098e-003	-3.2340e+005	3.4334e+001
451	147	3.4659e+003	6.8093e-006	2.6725e-002	-2.0873e-004	-9.8004e+004	-1.0992e+001
	139	-3.4659e+003	-6.8093e-006	-2.6725e-002	2.0873e-004	9.8003e+004	1.0992e+001
452	131	2.3753e+003	3.1480e-006	1.4375e-002	-6.0776e-005	-8.4404e+004	-4.0638e+000
	147	-2.3753e+003	-3.1480e-006	-1.4375e-002	6.0776e-005	8.4402e+004	4.0631e+000
453	157	1.3918e+003	1.3956e-006	6.0610e-003	-2.4233e-005	-5.6375e+004	-1.1658e+000
	131	-1.3918e+003	-1.3956e-006	-6.0610e-003	2.4233e-005	5.6374e+004	1.1656e+000
454	129	6.1783e+002	-2.2168e-006	3.2083e-003	-2.0098e-005	-3.4692e+004	-7.6390e-001
	157	-6.1783e+002	2.2168e-006	-3.2083e-003	2.0098e-005	3.4691e+004	7.6353e-001
455	112	-3.5353e+003	7.4267e+003	-1.1584e+004	2.1332e+005	5.6216e+006	2.6365e+006
	118	3.5353e+003	-7.4267e+003	1.1584e+004	-2.1332e+005	-1.7285e+006	0.0000e+000
457	112	2.2926e+004	4.4831e+003	-1.7658e+002	6.0015e+005	1.3148e+004	1.6579e+006
	116	-2.2926e+004	-4.4831e+003	1.7658e+002	-6.0015e+005	5.5062e+004	5.8621e+004
458	115	-2.5976e+004	1.9555e+003	-2.8871e+002	2.2288e+005	8.2891e+004	-4.9707e+005
	113	2.5976e+004	-1.9555e+003	2.8871e+002	-2.2288e+005	5.7036e+004	5.0036e+005
459	114	-1.1517e+004	1.5266e+003	-5.5299e+002	3.0937e+005	6.2094e+004	0.0000e+000
	115	1.1517e+004	-1.5266e+003	5.5299e+002	-3.0937e+005	1.1169e+005	4.7972e+005
460	113	-1.7093e+004	-2.4914e+003	-3.0329e+002	4.8562e+005	9.3880e+004	-4.4180e+005
	112	1.7093e+004	2.4914e+003	3.0329e+002	-4.8562e+005	1.0037e+005	-1.2277e+006
462	111	2.1648e+004	7.6854e+002	-3.0932e+002	0.0000e+000	0.0000e+000	0.0000e+000
	113	-2.1648e+004	-7.6854e+002	3.0932e+002	0.0000e+000	1.0208e+005	2.5362e+005
465	67	1.7049e+002	3.0468e+003	-1.3075e+000	-2.4369e+002	2.0106e+001	5.0570e+004
	66	-1.7049e+002	-3.0468e+003	1.3075e+000	2.4369e+002	1.9195e+001	4.0870e+004
466	68	-4.8845e+002	-3.0717e+003	7.2663e-001	-1.2922e+002	-1.6078e+001	-6.0656e+004
	63	4.8845e+002	3.0717e+003	-7.2663e-001	1.2922e+002	-2.7237e+001	-1.2738e+005
467	76	-2.2655e+001	2.2481e+003	-1.0534e+000	3.9569e+002	1.5709e+001	3.1945e+004
	75	2.2655e+001	-2.2481e+003	1.0534e+000	-3.9569e+002	1.5963e+001	3.5874e+004
468	104	-3.6656e+001	1.6136e+003	-3.9734e-001	3.4211e+002	9.1234e+000	-3.5943e+004
	103	3.6656e+001	-1.6136e+003	3.9734e-001	-3.4211e+002	1.1673e+001	4.8713e+004
469	78	-6.6587e+001	-2.5917e+003	5.6240e-001	2.1872e+002	-2.2408e+001	-1.0401e+005
	77	6.6587e+001	2.5917e+003	-5.6240e-001	-2.1872e+002	-1.9349e+001	-8.8783e+004
470	94	-1.2183e+002	-2.2345e+003	4.4493e-001	1.3224e+002	-2.2099e+001	-1.1113e+005
	93	1.2183e+002	2.2345e+003	-4.4493e-001	-1.3224e+002	-2.0766e+001	-1.0443e+005
471	86	-1.5117e+002	-1.4228e+003	2.6935e-001	-9.2174e+001	-1.6478e+001	-8.7131e+004
	85	1.5117e+002	1.4228e+003	-2.6935e-001	9.2174e+001	-1.5431e+001	-8.1478e+004
472	64	-2.1318e+002	-9.9058e+003	4.6468e+001	-4.0654e+003	-6.9517e+003	-1.5289e+006
	65	2.1318e+002	9.9058e+003	-4.6468e+001	4.0654e+003	5.1608e+002	1.5412e+005
475	104	-3.9817e+002	-5.9152e-006	2.9024e-003	-1.9833e-005	9.3718e+004	-7.7929e-001
	76	3.9817e+002	5.9152e-006	-2.9024e-003	1.9833e-005	-9.3718e+004	7.7776e-001
476	78	-1.0105e+003	-5.3179e-006	8.3007e-003	-2.4249e-005	7.5370e+004	-1.1324e+000
	104	1.0105e+003	5.3179e-006	-8.3007e-003	2.4249e-005	-7.5371e+004	1.1309e+000
477	94	-1.8746e+003	7.9634e-006	1.5459e-002	-6.2600e-005	8.8167e+004	-4.3384e+000
	78	1.8746e+003	-7.9634e-006	-1.5459e-002	6.2600e-005	-8.8169e+004	4.3363e+000
478	86	-2.9518e+003	1.2081e-005	3.8742e-002	-2.3239e-004	1.0781e+005	-1.2597e+001
	94	2.9518e+003	-1.2081e-005	-3.8742e-002	2.3239e-004	-1.0781e+005	1.2595e+001
479	64	-4.4103e+003	3.3845e-005	9.7380e-002	-1.2280e-003	-2.9061e+005	-4.3732e+001
	86	4.4103e+003	-3.3845e-005	-9.7380e-002	1.2280e-003	2.9059e+005	4.3728e+001
480	68	-6.9858e+003	4.9732e-005	-6.2294e-002	2.1822e-004	-8.0123e+004	-6.2122e+001
	64	6.9858e+003	-4.9732e-005	6.2294e-002	-2.1822e-004	8.0142e+004	6.2119e+001
481	67	-2.1061e+002	3.6334e-005	4.4774e-003	3.6115e-004	7.9281e+004	-1.8932e+001
	68	2.1061e+002	-3.6334e-005	-4.4774e-003	-3.6115e-004	-7.9281e+004	1.8929e+001
482	63	-6.1537e+002	3.6283e-005	-6.6702e-003	3.4770e-004	7.7347e+004	-7.5665e+000
	66	6.1537e+002	-3.6283e-005	6.6702e-003	-3.4770e-004	-7.7346e+004	7.5664e+000
483	65	5.0495e+003	4.0273e-005	-4.9578e-002	5.9835e-004	-1.5016e+005	-6.7881e+001
	63	-5.0495e+003	-4.0273e-005	4.9578e-002	-5.9835e-004	1.5017e+005	6.7869e+001
484	85	6.7789e+003	2.9306e-005	5.2177e-002	-1.1858e-003	3.1776e+005	-4.4239e+001
	65	-6.7789e+003	-2.9306e-005	-5.2177e-002	1.1858e-003	-3.1778e+005	4.4237e+001

485	93	4.3077e+003	1.0549e-005	2.6744e-002	-2.3289e-004	-9.8089e+004	-1.3162e+001
	85	-4.3077e+003	-1.0549e-005	-2.6744e-002	2.3289e-004	9.8089e+004	1.3161e+001
486	77	2.6253e+003	4.6750e-006	1.3832e-002	-6.2469e-005	-8.3667e+004	-4.4249e+000
	93	-2.6253e+003	-4.6750e-006	-1.3832e-002	6.2469e-005	8.3666e+004	4.4240e+000
487	103	1.3454e+003	2.4682e-006	5.8535e-003	-2.4277e-005	-5.6187e+004	-1.1394e+000
	77	-1.3454e+003	-2.4682e-006	-5.8535e-003	2.4277e-005	5.6186e+004	1.1389e+000
488	75	6.8040e+002	3.3743e-006	3.1018e-003	-2.0198e-005	-3.4394e+004	-7.8303e-001
	103	-6.8040e+002	-3.3743e-006	-3.1018e-003	2.0198e-005	3.4394e+004	7.8244e-001
489	58	-5.1968e+003	1.3129e+004	-1.8008e+004	-3.7609e+005	7.9712e+006	4.6608e+006
	64	5.1968e+003	-1.3129e+004	1.8008e+004	3.7609e+005	-1.7698e+006	0.0000e+000
491	58	8.5377e+003	4.4495e+003	9.1847e+001	8.0243e+005	-2.5297e+004	1.6697e+006
	62	-8.5377e+003	-4.4495e+003	-9.1847e+001	-8.0243e+005	-2.8830e+004	-1.0370e+005
492	61	3.3735e+004	2.8105e+003	-2.2917e+002	5.1568e+005	6.7263e+004	7.3098e+005
	59	-3.3735e+004	-2.8105e+003	2.2917e+002	-5.1568e+005	4.4041e+004	6.6801e+005
493	60	3.1090e+004	-2.2483e+003	-2.9945e+002	5.7736e+005	3.5195e+004	0.0000e+000
	61	-3.1090e+004	2.2483e+003	2.9945e+002	-5.7736e+005	5.8961e+004	-7.0650e+005
494	59	1.8705e+004	-3.9836e+003	-8.7871e+001	-3.9154e+005	2.9061e+004	-5.4550e+005
	58	-1.8705e+004	3.9836e+003	8.7871e+001	3.9154e+005	2.8740e+004	-2.0937e+006
496	57	1.1501e+004	-1.1221e+003	-7.2427e+002	0.0000e+000	0.0000e+000	0.0000e+000
	59	-1.1501e+004	1.1221e+003	7.2427e+002	0.0000e+000	2.3901e+005	-3.7030e+005
497	56	-1.3984e+004	-5.3986e+003	-4.7244e+002	0.0000e+000	0.0000e+000	0.0000e+000
	58	1.3984e+004	5.3986e+003	4.7244e+002	0.0000e+000	2.5984e+005	-2.9692e+006
500	43	2.0607e+002	2.9167e+003	-1.3872e+000	-2.4611e+002	2.0832e+001	4.9081e+004
	42	-2.0607e+002	-2.9167e+003	1.3872e+000	2.4611e+002	2.1127e+001	3.8475e+004
501	44	-7.1793e+002	-3.0548e+003	7.9808e-001	-1.2738e+002	-1.7844e+001	-6.1924e+004
	39	7.1793e+002	3.0548e+003	-7.9808e-001	1.2738e+002	-2.9513e+001	-1.2488e+005
502	52	-6.4333e+001	2.2367e+003	-1.2729e+000	4.8462e+002	2.0041e+001	3.6153e+004
	51	6.4333e+001	-2.2367e+003	1.2729e+000	-4.8462e+002	1.8168e+001	3.1151e+004
503	29	-1.1176e+002	1.3963e+003	-3.7330e-001	4.0061e+002	8.1523e+000	2.7928e+004
	28	1.1176e+002	-1.3963e+003	3.7330e-001	-4.0061e+002	1.1434e+001	4.5504e+004
504	54	-2.1242e+002	-3.2448e+003	7.5939e-001	2.5061e+002	-2.9182e+001	-1.2603e+005
	53	2.1242e+002	3.2448e+003	-7.5939e-001	-2.5061e+002	-2.7149e+001	-1.1487e+005
505	19	-3.5431e+002	-1.9215e+003	4.1796e-001	1.7055e+002	-2.0474e+001	-9.4513e+004
	18	3.5431e+002	1.9215e+003	-4.1796e-001	-1.7055e+002	-1.9936e+001	-9.1533e+004
506	11	-4.4385e+002	-1.3575e+003	2.8020e-001	-1.0644e+002	-1.6485e+001	-7.9493e+004
	10	4.4385e+002	1.3575e+003	-2.8020e-001	1.0644e+002	-1.6821e+001	-8.2061e+004
507	40	-4.6343e+002	-1.0390e+004	5.4097e+001	-4.8149e+003	-7.8446e+003	-1.5538e+006
	41	4.6343e+002	1.0390e+004	-5.4097e+001	4.8149e+003	3.6638e+002	1.0984e+005
510	29	-4.7829e+002	-8.4632e-006	3.0067e-003	-2.4517e-005	1.0857e+005	-1.4129e+000
	52	4.7829e+002	8.4632e-006	-3.0067e-003	2.4517e-005	-1.0857e+005	1.4108e+000
511	54	-1.1946e+003	-6.5758e-006	9.0134e-003	-2.6732e-005	8.9446e+004	-1.9121e+000
	29	1.1946e+003	6.5758e-006	-9.0134e-003	2.6732e-005	-8.9446e+004	1.9102e+000
512	19	-2.1269e+003	-8.2479e-006	1.6004e-002	-6.9795e-005	1.0403e+005	-6.6907e+000
	54	2.1269e+003	8.2479e-006	-1.6004e-002	6.9795e-005	-1.0404e+005	6.6883e+000
513	11	-3.2049e+003	9.1826e-006	4.0033e-002	-2.5776e-004	-1.1706e+005	-1.9025e+001
	19	3.2049e+003	-9.1826e-006	-4.0033e-002	2.5776e-004	1.1706e+005	1.9025e+001
514	40	-4.6959e+003	5.3197e-005	1.0680e-001	-1.3069e-003	-3.2136e+005	-5.5190e+001
	11	4.6959e+003	-5.3197e-005	-1.0680e-001	1.3069e-003	3.2133e+005	5.5201e+001
515	44	-1.1785e+004	4.7453e-005	-6.2524e-002	2.0901e-004	-8.6027e+004	-1.0894e+002
	40	1.1785e+004	-4.7453e-005	6.2524e-002	-2.0901e-004	8.6047e+004	1.0894e+002
516	43	-1.4776e+002	8.3868e-005	4.5813e-003	3.7898e-004	7.6526e+004	2.1863e+001
	44	1.4776e+002	-8.3868e-005	-4.5813e-003	-3.7898e-004	-7.6526e+004	-2.1855e+001
517	39	-8.2525e+002	8.0708e-005	-7.2788e-003	3.6123e-004	7.6827e+004	2.1990e+001
	42	8.2525e+002	-8.0708e-005	7.2788e-003	-3.6123e-004	-7.6826e+004	-2.1994e+001
518	41	9.0432e+003	4.9764e-005	-4.9263e-002	5.8331e-004	-1.4990e+005	-1.1800e+002
	39	-9.0432e+003	-4.9764e-005	4.9263e-002	-5.8331e-004	1.4992e+005	1.1799e+002
519	10	1.1831e+004	4.3668e-005	5.0869e-002	-1.4664e-003	3.1661e+005	-6.3037e+001
	41	-1.1831e+004	-4.3668e-005	-5.0869e-002	1.4664e-003	-3.1663e+005	6.3047e+001
520	18	8.0126e+003	9.5344e-006	2.6570e-002	-2.5725e-004	-9.6201e+004	-2.1122e+001
	10	-8.0126e+003	-9.5344e-006	-2.6570e-002	2.5725e-004	9.6200e+004	2.1124e+001
521	53	4.9552e+003	-4.9950e-006	1.2844e-002	-6.9873e-005	-8.2000e+004	-6.9559e+000
	18	-4.9552e+003	4.9950e-006	-1.2844e-002	6.9873e-005	8.1998e+004	6.9545e+000
522	28	2.8147e+003	-3.7023e-006	5.5488e-003	-2.6798e-005	-5.4967e+004	-1.9245e+000
	53	-2.8147e+003	3.7023e-006	-5.5488e-003	2.6798e-005	5.4966e+004	1.9235e+000
523	51	1.4520e+003	-5.0268e-006	3.0127e-003	-2.4949e-005	-3.3750e+004	-1.4218e+000
	28	-1.4520e+003	5.0268e-006	-3.0127e-003	2.4949e-005	3.3751e+004	1.4211e+000
525	34	-7.0824e+003	2.4945e+004	-1.6131e+004	-4.5889e+005	7.3662e+006	8.8556e+006
	40	7.0824e+003	-2.4945e+004	1.6131e+004	4.5889e+005	-1.8458e+006	0.0000e+000

527	34	8.1167e+003	6.1064e+003	-1.4092e+002	7.7868e+005	5.8582e+004	2.1289e+006
	38	-8.1167e+003	-6.1064e+003	1.4092e+002	-7.7868e+005	-1.4667e+004	1.4517e+005
528	37	7.0713e+004	-1.3106e+003	-9.6691e+001	4.0531e+005	2.8048e+004	3.0030e+005
	35	-7.0713e+004	1.3106e+003	9.6691e+001	-4.0531e+005	1.9879e+004	-5.1982e+005
529	36	1.0202e+005	-9.5725e+002	-3.9189e+002	4.2575e+005	6.5300e+004	0.0000e+000
	37	-1.0202e+005	9.5725e+002	3.9189e+002	-4.2575e+005	5.8187e+004	-3.0080e+005
530	35	3.1334e+004	7.5493e+003	-7.0880e+001	-7.1628e+005	1.6456e+004	9.6004e+005
	34	-3.1334e+004	-7.5493e+003	7.0880e+001	7.1628e+005	3.4656e+004	-4.0521e+006
532	3	1.1730e+004	-2.1614e+003	-6.5307e+002	0.0000e+000	0.0000e+000	0.0000e+000
	35	-1.1730e+004	2.1614e+003	6.5307e+002	0.0000e+000	2.1551e+005	-7.1327e+005
533	2	3.1177e+004	-1.0734e+004	-6.4364e+002	0.0000e+000	0.0000e+000	0.0000e+000
	34	-3.1177e+004	1.0734e+004	6.4364e+002	0.0000e+000	3.5400e+005	-5.9039e+006
108	160	0.0000e+000	-3.0835e+004	0.0000e+000	1.7848e+004	0.0000e+000	-1.4067e+006
	159	0.0000e+000	8.3825e+003	0.0000e+000	-9.4193e+003	0.0000e+000	-1.2416e+006
109	155	0.0000e+000	2.0075e+004	0.0000e+000	-1.2687e+004	0.0000e+000	1.2122e+006
	156	0.0000e+000	-1.3639e+004	0.0000e+000	-7.9893e+003	0.0000e+000	1.1671e+006
267	16	0.0000e+000	1.1194e+004	0.0000e+000	5.7152e+003	0.0000e+000	4.3493e+005
	133	0.0000e+000	3.0314e-009	0.0000e+000	-2.7519e-009	0.0000e+000	-1.6393e-007
268	128	0.0000e+000	5.0726e-010	0.0000e+000	-1.0107e-009	0.0000e+000	4.9237e-008
	15	0.0000e+000	4.4849e+004	0.0000e+000	1.7983e+005	0.0000e+000	-3.6487e+006
291	17	0.0000e+000	1.8524e+004	0.0000e+000	3.4280e+004	0.0000e+000	3.0268e+006
	16	0.0000e+000	2.0519e+004	0.0000e+000	2.5576e+004	0.0000e+000	-4.4195e+005
292	15	0.0000e+000	1.9466e+004	0.0000e+000	3.9356e+005	0.0000e+000	-4.2335e+006
	17	0.0000e+000	2.4385e+004	0.0000e+000	-3.4280e+004	0.0000e+000	-3.0268e+006
301	196	0.0000e+000	5.7885e+003	0.0000e+000	5.6573e+003	0.0000e+000	2.2579e+005
	14	0.0000e+000	-1.4397e-009	0.0000e+000	1.8719e-009	0.0000e+000	6.5285e-008
302	13	0.0000e+000	-3.6171e-010	0.0000e+000	3.0156e-010	0.0000e+000	1.1010e-008
	195	0.0000e+000	2.9338e+004	0.0000e+000	1.8157e+005	0.0000e+000	-2.4033e+006
325	197	0.0000e+000	-9.5129e+003	0.0000e+000	3.3336e+004	0.0000e+000	-1.4896e+006
	196	0.0000e+000	-9.7007e+003	0.0000e+000	2.1831e+004	0.0000e+000	-2.2952e+005
326	195	0.0000e+000	7.8231e+003	0.0000e+000	3.9716e+005	0.0000e+000	-3.1938e+006
	197	0.0000e+000	-8.9502e+003	0.0000e+000	-3.3336e+004	0.0000e+000	1.4896e+006
335	81	0.0000e+000	-3.8510e+003	0.0000e+000	2.7425e+003	0.0000e+000	-1.4946e+005
	192	0.0000e+000	-5.5682e-010	0.0000e+000	-2.5572e-010	0.0000e+000	1.7666e-008
336	191	0.0000e+000	1.4283e-010	0.0000e+000	1.5518e-010	0.0000e+000	-1.2067e-008
	80	0.0000e+000	1.5873e+004	0.0000e+000	1.7936e+005	0.0000e+000	-1.3004e+006
360	82	0.0000e+000	-4.9041e+003	0.0000e+000	3.2909e+004	0.0000e+000	5.7576e+005
	81	0.0000e+000	-7.3502e+003	0.0000e+000	-8.5158e+003	0.0000e+000	1.5134e+005
361	80	0.0000e+000	4.3076e+003	0.0000e+000	3.9233e+005	0.0000e+000	-1.7974e+006
	82	0.0000e+000	3.7208e+003	0.0000e+000	-3.2909e+004	0.0000e+000	-5.7576e+005
370	218	0.0000e+000	-2.8331e+003	0.0000e+000	3.0388e+003	0.0000e+000	-1.1015e+005
	79	0.0000e+000	4.4230e-010	0.0000e+000	-2.5671e-010	0.0000e+000	4.7073e-008
371	74	0.0000e+000	-4.5173e-011	0.0000e+000	1.4407e-010	0.0000e+000	-4.1989e-009
	217	0.0000e+000	5.0650e+003	0.0000e+000	1.8083e+005	0.0000e+000	-4.1548e+005
395	219	0.0000e+000	-3.2272e+003	0.0000e+000	3.2902e+004	0.0000e+000	5.1368e+005
	218	0.0000e+000	-5.1596e+003	0.0000e+000	8.0104e+003	0.0000e+000	1.1053e+005
396	217	0.0000e+000	-1.6576e+003	0.0000e+000	3.9550e+005	0.0000e+000	-6.4913e+005
	219	0.0000e+000	3.5151e+003	0.0000e+000	-3.2902e+004	0.0000e+000	-5.1368e+005
405	164	0.0000e+000	-4.9103e+003	0.0000e+000	-2.3949e+003	0.0000e+000	-1.9178e+005
	216	0.0000e+000	6.3782e-010	0.0000e+000	2.9615e-010	0.0000e+000	-1.2271e-008
406	215	0.0000e+000	-7.7060e-011	0.0000e+000	1.0682e-010	0.0000e+000	-4.5689e-009
	163	0.0000e+000	-9.8562e+003	0.0000e+000	1.8498e+005	0.0000e+000	8.0619e+005
429	165	0.0000e+000	7.5333e+003	0.0000e+000	3.6116e+004	0.0000e+000	1.3866e+006
	164	0.0000e+000	-7.9740e+003	0.0000e+000	-1.8351e+004	0.0000e+000	2.0475e+005
430	163	0.0000e+000	-2.6945e+003	0.0000e+000	4.0500e+005	0.0000e+000	9.3146e+005
	165	0.0000e+000	8.9307e+003	0.0000e+000	-3.6116e+004	0.0000e+000	-1.3866e+006
439	110	0.0000e+000	5.3957e+003	0.0000e+000	-3.7765e+003	0.0000e+000	2.1100e+005
	162	0.0000e+000	-1.0695e-009	0.0000e+000	-5.0261e-009	0.0000e+000	2.7517e-008
440	161	0.0000e+000	7.0124e-011	0.0000e+000	-5.7218e-010	0.0000e+000	-8.4863e-009
	109	0.0000e+000	-1.2647e+004	0.0000e+000	1.8085e+005	0.0000e+000	1.0403e+006
463	111	0.0000e+000	-8.9964e+003	0.0000e+000	3.5558e+004	0.0000e+000	-1.8110e+006
	110	0.0000e+000	8.7867e+003	0.0000e+000	-2.2378e+004	0.0000e+000	-2.2418e+005
464	109	0.0000e+000	-3.1088e+003	0.0000e+000	3.9598e+005	0.0000e+000	1.9008e+006
	111	0.0000e+000	-1.2749e+004	0.0000e+000	-3.5558e+004	0.0000e+000	1.8110e+006
473	56	0.0000e+000	4.6796e+003	0.0000e+000	7.2045e+003	0.0000e+000	1.8131e+005
	108	0.0000e+000	-1.5831e-009	0.0000e+000	1.7518e-009	0.0000e+000	3.1091e-008
474	107	0.0000e+000	-2.2785e-010	0.0000e+000	1.0745e-009	0.0000e+000	-2.4617e-008
	55	0.0000e+000	-2.8553e+004	0.0000e+000	1.6937e+005	0.0000e+000	2.3403e+006

498	57	0.0000e+000	7.4364e+003	0.0000e+000	2.9661e+004	0.0000e+000	-7.3569e+005
	56	0.0000e+000	9.2783e+003	0.0000e+000	2.5309e+004	0.0000e+000	-1.8365e+005
499	55	0.0000e+000	-7.5766e+003	0.0000e+000	3.7022e+005	0.0000e+000	3.2984e+006
	57	0.0000e+000	-4.8555e+003	0.0000e+000	-2.9661e+004	0.0000e+000	7.3569e+005
508	2	0.0000e+000	-1.1021e+004	0.0000e+000	7.7101e+003	0.0000e+000	-4.2819e+005
	33	0.0000e+000	3.6541e-009	0.0000e+000	-7.1126e-009	0.0000e+000	-2.7546e-008
509	32	0.0000e+000	-4.5541e-010	0.0000e+000	-1.6420e-009	0.0000e+000	-2.0707e-008
	1	0.0000e+000	-5.3456e+004	0.0000e+000	1.4426e+005	0.0000e+000	4.3530e+006
534	3	0.0000e+000	-7.7852e+003	0.0000e+000	2.6193e+004	0.0000e+000	1.1430e+006
	2	0.0000e+000	-2.0042e+004	0.0000e+000	3.0271e+004	0.0000e+000	4.3779e+005
535	1	0.0000e+000	-2.0711e+004	0.0000e+000	3.1546e+005	0.0000e+000	4.7103e+006
	3	0.0000e+000	-6.6526e+003	0.0000e+000	-2.6193e+004	0.0000e+000	-1.1430e+006

Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	145	9.1614e-001	8.6147e+000	-1.1695e+001	-4.7738e+001	-2.1436e+002	5.2028e+001
	146	-2.1267e+000	-4.9657e+000	-1.2118e+001	7.5420e+001	3.7249e+002	4.8618e+001
	141	-1.8345e+000	-5.1457e+000	1.9883e+000	1.7163e+002	-6.8653e+002	6.3638e+001
	142	1.3356e+000	8.9981e+000	2.4851e+000	-3.2859e+002	-6.5425e+002	6.5470e+001
2	153	2.8173e+000	-6.0735e+000	-1.4167e+001	-1.4437e+002	-8.5734e+002	9.0614e+001
	154	-1.4039e+000	-1.3913e+001	-1.2552e+001	-1.2871e+002	-4.8683e+002	8.2334e+001
	149	-1.6326e+000	-1.4236e+001	-2.7815e+000	5.4881e+002	1.8036e+003	8.9555e+001
	150	3.2490e+000	-6.1448e+000	-3.2239e+000	2.3476e+002	2.0705e+003	9.4036e+001
3	50	2.9682e+002	1.6962e-003	-5.6841e+001	1.4358e-001	5.4112e-001	-2.2577e-002
	5	2.7692e+002	1.1926e-003	-5.3268e+001	3.2633e-001	8.0401e-001	-4.2124e-002
	177	-2.7084e+002	-4.9703e-004	-5.1930e+001	-3.4517e-001	-8.5314e-001	-4.6562e-002
	189	-2.9107e+002	-5.3411e-004	-5.6409e+001	-1.5369e-001	-5.8708e-001	-2.5179e-002
5	125	-1.3297e+002	-5.3163e+001	-1.8547e+001	1.8774e+002	9.8267e+001	-1.3650e+002
	73	-1.3414e+002	-5.9756e+001	-9.7361e+000	-2.6638e+002	2.9777e+002	-1.1077e+002
	72	2.4227e+002	4.5895e+001	-1.3884e+001	-9.4169e+001	-1.8392e+002	-1.1562e+002
	124	2.4509e+002	5.2237e+001	-1.6847e+001	1.1824e+002	5.2596e+001	-1.3843e+002
6	26	-2.2403e+002	-7.1825e+001	1.8751e+001	-6.1030e+002	-6.4388e+002	2.2447e+001
	45	-2.4251e+002	-1.3998e+002	2.0635e+001	4.5519e+002	2.2233e+002	5.6050e+001
	25	1.4166e+002	-1.8349e+001	-4.1853e+001	4.3020e+002	1.9228e+002	7.6056e+001
	27	1.6206e+002	5.4726e+001	-3.3291e+001	-3.7604e+002	1.8892e+002	9.3493e+001
7	87	-1.1958e+002	-8.2100e+001	-3.4391e+001	1.1938e+003	7.7869e+002	1.7561e+002
	26	-1.0474e+002	-3.6037e+001	-8.5198e+000	-1.4379e+003	-1.0795e+003	-1.4437e+002
	27	2.2186e+002	7.1253e+001	3.8073e+001	-6.1370e+002	-3.8813e+002	-2.2171e+002
	84	2.1098e+002	2.8205e+001	1.3075e+001	5.0431e+002	-3.0088e+002	-1.9775e+002
8	97	-1.3427e+002	-7.3003e+001	-1.2710e+001	6.8134e+002	4.2372e+002	-1.9217e+002
	87	-1.3675e+002	-8.0505e+001	-1.7687e+001	-7.7507e+002	-5.6379e+002	-1.6242e+002
	84	2.4902e+002	3.5383e+001	6.0139e+000	-4.8440e+002	3.0579e+002	-1.8261e+002
	96	2.5070e+002	4.2114e+001	1.0674e+001	4.8482e+002	2.3019e+002	-1.9455e+002
9	73	-1.3528e+002	-6.2024e+001	-1.3001e+001	4.8512e+002	3.3183e+002	-1.9127e+002
	97	-1.3598e+002	-6.9132e+001	-3.7779e+000	-5.0260e+002	-3.3954e+002	-1.8000e+002
	96	2.4080e+002	3.7611e+001	-4.2071e+000	-3.2623e+002	-1.4284e+002	-1.9293e+002
	72	2.4418e+002	4.4100e+001	-1.1302e+001	3.5000e+002	1.3956e+002	-1.9309e+002
10	71	-5.6225e+001	-2.7593e+001	-2.3216e+001	-5.8764e+001	-1.1262e+002	-1.4144e+002
	125	-5.6788e+001	-2.9639e+001	-1.3490e+001	7.8988e+001	1.1032e+002	-1.2996e+002
	124	1.2227e+002	1.9728e+001	-2.7976e+001	-6.7733e+001	-6.6329e+001	-1.3213e+002
	70	1.2327e+002	1.9013e+001	-2.6724e+001	6.9803e+001	2.9165e+001	-1.4053e+002
11	206	1.4130e+002	4.8490e+001	2.1650e+001	-6.0284e+002	-6.3900e+002	2.3561e+001
	210	1.5404e+002	-9.9125e+001	3.0778e+001	4.5146e+002	2.2086e+002	5.8417e+001
	205	7.5462e+001	1.7683e+001	-3.1411e+001	4.3053e+002	1.9086e+002	7.8823e+001
	207	9.0627e+001	3.6596e+001	-2.6224e+001	-3.7992e+002	1.9307e+002	9.5003e+001
12	127	8.8439e+001	4.3474e+001	1.6455e+001	1.1915e+003	8.0171e+002	1.7656e+002
	206	8.2588e+001	2.5665e+001	6.9333e+000	-1.3797e+003	-8.5662e+002	-1.5076e+002
	207	-1.2632e+002	-3.7990e+001	-2.0890e+001	-6.3489e+002	-3.9036e+002	-2.0083e+002
	126	-1.2289e+002	-2.3388e+001	-9.3122e+000	5.2083e+002	-2.5986e+002	-1.6997e+002
13	214	-9.5476e+001	-3.8476e+001	5.5719e+000	7.2327e+002	4.5937e+002	-1.6693e+002
	127	-9.6780e+001	4.2861e+001	7.9049e+000	-8.1723e+002	-5.8085e+002	-1.5062e+002
	126	1.2952e+002	2.4427e+001	-4.8298e+000	-4.6937e+002	-2.6831e+002	-1.7759e+002
	213	1.3053e+002	2.7588e+001	-7.1893e+000	4.7601e+002	2.2039e+002	-1.7397e+002
14	123	-9.0999e+001	-3.2513e+001	-5.4846e+000	4.6449e+002	2.9283e+002	-1.8148e+002
	214	-9.1633e+001	-3.6051e+001	-3.4126e+000	-4.7214e+002	-3.0946e+002	-1.5662e+002
	213	1.2116e+002	2.3576e+001	-3.5810e+000	-3.6309e+002	-1.9639e+002	-1.7220e+002
	106	1.2268e+002	2.7111e+001	-4.7832e+000	3.7909e+002	1.4207e+002	-1.8205e+002
15	8	-8.1959e+001	-2.7121e+001	-6.9037e+000	1.7484e+002	9.8484e+001	-1.2438e+002
	123	-8.2367e+001	-2.9359e+001	-4.3339e+000	-2.3278e+002	2.7577e+002	-1.0419e+002
	106	1.0584e+002	2.2263e+001	5.6578e+000	-1.0794e+002	-1.9276e+002	-1.0903e+002

16	7	1.0685e+002	2.4610e+001	-7.7984e+000	1.1615e+002	6.2391e+001	-1.2608e+002
	105	-3.1724e+001	-1.1811e+001	-9.1070e+000	6.3885e+001	-9.7701e+001	-1.1833e+002
	8	-3.2074e+001	-1.2431e+001	-5.8493e+000	-6.5116e+001	7.5492e+001	-1.1140e+002
17	7	5.1154e+001	8.1585e+000	-1.3685e+001	-7.6161e+001	-8.2900e+001	-1.1330e+002
	102	5.1344e+001	8.1504e+000	-1.2301e+001	6.5581e+001	1.8545e+001	-1.1730e+002
	226	8.6747e+001	3.0607e+001	1.5044e+001	-6.0600e+002	-6.4686e+002	2.3415e+001
	4	9.5630e+001	6.4118e+001	2.0131e+001	4.5469e+002	2.2719e+002	6.0862e+001
18	225	-4.4095e+001	1.1785e+001	-2.0515e+001	4.3247e+002	1.9261e+002	8.1004e+001
	227	-5.3805e+001	2.3804e+001	-1.9606e+001	-3.8579e+002	2.0950e+002	9.3700e+001
	47	5.3070e+001	2.6833e+001	1.1902e+001	9.4163e+002	5.0853e+002	1.1970e+002
	226	4.9745e+001	1.5706e+001	5.9278e+000	-1.1616e+003	-7.9051e+002	-9.7624e+001
	227	-7.6123e+001	-2.2605e+001	-1.4339e+001	-6.4487e+002	-3.4969e+002	-1.6122e+002
19	46	-7.3979e+001	-1.4092e+001	-7.4493e+000	5.5086e+002	2.0934e+002	-1.1714e+002
	49	5.6841e+001	2.2417e+001	2.9564e+000	6.3455e+002	3.9967e+002	1.2730e+002
	47	5.7553e+001	2.5778e+001	5.2059e+000	-7.1954e+002	-5.4655e+002	-1.0485e+002
	46	-7.7954e+001	1.5585e+001	-2.6737e+000	-4.4260e+002	1.9603e+002	-1.1499e+002
20	48	-7.8526e+001	-1.6498e+001	-4.8879e+000	4.9178e+002	2.3033e+002	-1.1909e+002
	12	5.3669e+001	1.8953e+001	2.3553e+000	4.5624e+002	2.8813e+002	-1.5125e+002
	49	5.3795e+001	2.0653e+001	2.3513e+000	-4.6674e+002	-2.8807e+002	-1.1553e+002
	48	-7.1610e+001	-1.4109e+001	-2.1515e+000	-3.6375e+002	-1.9475e+002	-1.2684e+002
21	9	-7.2415e+001	-1.5492e+001	-4.3366e+000	3.7886e+002	1.4717e+002	-1.4926e+002
	69	4.7701e+001	1.4897e+001	3.0650e+000	1.8013e+002	1.0280e+002	-1.1482e+002
	12	4.8426e+001	1.7088e+001	1.5076e+000	-2.3312e+002	2.6134e+002	-9.3662e+001
	9	-6.3104e+001	-1.2864e+001	4.7072e+000	-1.0833e+002	-1.6591e+002	-9.8553e+001
22	50	-6.3687e+001	-1.4955e+001	3.8325e+000	1.2289e+002	6.0849e+001	-1.1657e+002
	6	1.6229e+001	4.7725e+000	4.0465e+000	6.2070e+001	-8.7845e+001	-1.1024e+002
	69	1.6496e+001	5.4765e+000	3.9944e+000	-6.6561e+001	7.3336e+001	-1.0335e+002
	50	-2.0672e+001	-2.2271e+000	8.2452e+000	-7.3763e+001	-7.0308e+001	-1.0559e+002
23	5	-2.0855e+001	-2.5671e+000	8.2395e+000	6.8160e+001	2.1240e+001	-1.0940e+002
	95	9.5198e+001	-3.1588e+001	1.3515e+001	-5.9891e+002	-6.2556e+002	2.4146e+001
	101	1.0297e+002	-6.3630e+001	1.7714e+001	4.5271e+002	2.2726e+002	6.1133e+001
	92	4.8592e+001	1.2272e+001	-2.2288e+001	4.2971e+002	1.9205e+002	8.0622e+001
24	98	5.8866e+001	2.4928e+001	-1.8428e+001	-3.8266e+002	2.0421e+002	9.2621e+001
	182	5.9063e+001	3.1014e+001	1.2587e+001	9.9275e+002	6.3641e+002	1.4141e+002
	95	-5.4563e+001	1.7735e+001	5.3873e+000	-1.1758e+003	-8.4342e+002	-1.0661e+002
	98	-8.2630e+001	-2.5957e+001	-1.6001e+001	-6.5224e+002	-3.9510e+002	-1.6645e+002
25	181	-7.9892e+001	1.4380e+001	-7.7990e+000	5.3782e+002	-2.3892e+002	-1.4041e+002
	188	-6.3087e+001	2.5983e+001	3.1119e+000	6.7542e+002	4.3600e+002	-1.4656e+002
	182	-6.4033e+001	2.9619e+001	5.2717e+000	-7.4156e+002	-4.8841e+002	-1.2685e+002
	181	8.3981e+001	1.5744e+001	-3.1310e+000	-4.8083e+002	-2.7230e+002	-1.4165e+002
26	187	8.4682e+001	1.7416e+001	-5.1600e+000	4.7837e+002	2.2183e+002	-1.4522e+002
	180	-6.0542e+001	-2.1938e+001	3.1074e+000	4.8158e+002	3.1023e+002	-1.7496e+002
	188	-6.0811e+001	-2.4176e+001	2.0548e+000	-4.9149e+002	-3.0117e+002	-1.3766e+002
	187	7.9387e+001	1.5157e+001	-1.9392e+000	-3.8410e+002	-2.0775e+002	-1.4704e+002
27	179	8.0431e+001	1.7246e+001	-3.9948e+000	3.9359e+002	1.5444e+002	-1.7183e+002
	190	-5.4934e+001	-1.7646e+001	-4.0158e+000	1.7400e+002	9.6839e+001	-1.2642e+002
	180	-5.5658e+001	-2.0018e+001	-1.9681e+000	-2.3515e+002	2.8232e+002	-1.0278e+002
	179	7.1634e+001	1.4845e+001	-4.4864e+000	-1.0789e+002	-1.9094e+002	-1.0656e+002
28	189	7.2361e+001	1.7202e+001	-3.9792e+000	1.1923e+002	6.7965e+001	-1.2768e+002
	178	-1.8888e+001	-6.3625e+000	-6.4896e+000	7.1439e+001	-1.0284e+002	-1.1935e+002
	190	-1.9333e+001	-7.0169e+000	-4.4392e+000	-7.0291e+001	7.6415e+001	-1.1184e+002
	189	2.5798e+001	4.6318e+000	-9.1458e+000	-7.9843e+001	-7.4197e+001	-1.1345e+002
29	177	2.5881e+001	4.2690e+000	-7.3154e+000	7.0967e+001	2.4890e+001	-1.1826e+002
	172	1.1200e+002	4.0666e+001	1.8573e+001	-6.0487e+002	-6.4776e+002	2.3614e+001
	176	1.2415e+002	-8.4568e+001	2.2526e+001	4.5319e+002	2.2454e+002	6.0425e+001
	171	-5.8817e+001	1.5214e+001	-2.4948e+001	4.3258e+002	1.9283e+002	8.0853e+001
30	173	-7.1608e+001	2.9110e+001	-2.3271e+001	-3.8421e+002	2.0427e+002	9.4565e+001
	194	6.9320e+001	3.3153e+001	1.2428e+001	1.1017e+003	7.3045e+002	1.5278e+002
	172	6.5270e+001	2.0483e+001	6.2317e+000	-1.2738e+003	-7.9266e+002	-1.2765e+002
	173	-1.0092e+002	-2.9341e+001	-1.6035e+001	-6.4560e+002	-3.6951e+002	-1.7720e+002
31	193	-9.8435e+001	1.9044e+001	-7.9014e+000	5.2866e+002	-2.1834e+002	-1.4076e+002
	202	7.3324e+001	2.8387e+001	3.5796e+000	7.3718e+002	4.7499e+002	-1.4430e+002
	194	7.4411e+001	3.2402e+001	5.5854e+000	-8.2111e+002	-5.5588e+002	-1.3238e+002
	193	-1.0183e+002	1.9695e+001	-3.5380e+000	-4.7919e+002	-2.6019e+002	-1.5923e+002
32	201	-1.0269e+002	2.2188e+001	-5.6022e+000	4.8457e+002	2.2295e+002	-1.5056e+002
	186	6.7157e+001	2.2889e+001	2.4282e+000	4.6637e+002	2.9023e+002	-1.7750e+002
	202	6.7736e+001	2.5870e+001	2.7293e+000	-4.8495e+002	-3.1579e+002	-1.4217e+002
	201	8.9946e+001	1.7726e+001	-2.7049e+000	-3.6501e+002	-2.0057e+002	-1.5729e+002

33	185	9.1066e+001	2.0419e+001	-3.8394e+000	3.8191e+002	1.4785e+002	-1.7768e+002
	212	-5.9652e+001	-1.8619e+001	-2.7492e+000	1.7985e+002	1.0062e+002	-1.2756e+002
	186	-5.9927e+001	2.0365e+001	1.8782e+000	-2.3869e+002	2.8289e+002	-1.0546e+002
34	185	7.8891e+001	1.7085e+001	-3.7869e+000	-1.1136e+002	-1.9095e+002	-1.1046e+002
	211	7.9677e+001	1.8851e+001	-6.2052e+000	1.2095e+002	6.3795e+001	-1.2927e+002
	184	-1.8807e+001	-4.8228e+000	8.1467e+000	6.2765e+001	-9.8432e+001	-1.2219e+002
	212	-1.9848e+001	-6.4692e+000	-2.3372e+000	-6.4842e+001	7.8463e+001	-1.1467e+002
	211	2.3552e+001	2.0436e+000	-1.1837e+001	-7.5494e+001	-8.0222e+001	-1.1678e+002
35	183	2.3612e+001	2.7611e+000	-7.2461e+000	6.7675e+001	1.9791e+001	-1.2117e+002
	118	8.5598e+001	3.0167e+001	1.6810e+001	-6.0100e+002	-6.2844e+002	2.4002e+001
	122	9.4146e+001	6.3171e+001	2.3043e+001	4.5288e+002	2.2710e+002	6.0998e+001
	117	-5.1925e+001	-1.1567e+001	2.3121e+001	4.2852e+002	1.9360e+002	8.0664e+001
	119	-6.0827e+001	-2.7778e+001	-2.1905e+001	-3.7994e+002	2.0071e+002	9.2125e+001
36	140	6.7753e+001	3.2318e+001	1.4697e+001	1.0734e+003	6.8921e+002	1.6968e+002
	118	6.3186e+001	1.7765e+001	6.4335e+000	-1.2890e+003	-9.7383e+002	-1.3170e+002
	119	-9.0047e+001	-2.8558e+001	-1.7221e+001	-6.5132e+002	-4.3487e+002	-1.9805e+002
	139	-8.7452e+001	-1.7454e+001	-8.4257e+000	5.3758e+002	-2.9841e+002	-1.8071e+002
	148	7.7618e+001	3.0843e+001	5.4872e+000	6.7447e+002	4.3544e+002	-1.7722e+002
37	140	7.8101e+001	3.2884e+001	7.3953e+000	-7.4625e+002	-5.1843e+002	-1.5368e+002
	139	-9.8288e+001	-2.0231e+001	-4.7377e+000	-4.8209e+002	-3.0146e+002	-1.6575e+002
	147	-9.8594e+001	-2.0874e+001	-6.7381e+000	4.7659e+002	2.3546e+002	-1.7578e+002
	132	7.9394e+001	2.8874e+001	5.5326e+000	4.7690e+002	3.0974e+002	-1.9202e+002
	148	7.9287e+001	3.0183e+001	2.7827e+000	-4.8840e+002	-3.0038e+002	-1.5787e+002
38	147	-1.0137e+002	-2.1215e+001	-3.6845e+000	-3.8193e+002	-2.0603e+002	-1.6364e+002
	131	-1.0221e+002	-2.2372e+001	4.6883e+000	3.9086e+002	1.5761e+002	-1.8813e+002
	158	7.7389e+001	2.6403e+001	7.0666e+000	1.7355e+002	9.6501e+001	-1.2779e+002
	132	7.7508e+001	2.7700e+001	3.8278e+000	-2.3604e+002	2.8201e+002	-1.0591e+002
	131	-9.9811e+001	-2.2329e+001	4.2804e+000	-1.0594e+002	-1.9025e+002	-1.0931e+002
39	157	-1.0052e+002	-2.3664e+001	5.8914e+000	1.1890e+002	7.0342e+001	-1.2900e+002
	130	3.0242e+001	1.1831e+001	1.0273e+001	7.1483e+001	-1.0212e+002	-1.2030e+002
	158	3.0509e+001	1.2040e+001	4.3873e+000	-7.1724e+001	7.8035e+001	-1.1303e+002
	157	-4.3968e+001	-6.9881e+000	1.1838e+001	-7.9994e+001	-7.7467e+001	-1.1469e+002
	129	-4.4115e+001	-6.5549e+000	1.0773e+001	7.1566e+001	2.7678e+001	-1.1920e+002
40	64	1.3024e+002	4.6484e+001	2.4075e+001	-6.0267e+002	-6.3971e+002	2.3527e+001
	68	1.4341e+002	9.7844e+001	3.4770e+001	4.5134e+002	2.2051e+002	5.8592e+001
	63	-7.1033e+001	-1.6711e+001	3.0306e+001	4.3162e+002	1.9231e+002	7.9058e+001
	65	-8.5130e+001	-3.5352e+001	-2.9057e+001	-3.8165e+002	1.9701e+002	9.5223e+001
	86	8.1767e+001	3.9894e+001	2.0489e+001	1.2388e+003	8.3541e+002	1.8707e+002
41	64	7.7127e+001	2.3007e+001	9.1082e+000	-1.4356e+003	-8.9002e+002	-1.6152e+002
	65	-1.1792e+002	-3.4574e+001	-2.4473e+001	-6.2899e+002	-3.9490e+002	-2.1316e+002
	85	-1.1547e+002	2.4050e+001	-1.1947e+001	5.1450e+002	-2.7381e+002	-1.8317e+002
	94	8.9353e+001	3.6315e+001	7.8129e+000	7.4673e+002	4.7443e+002	-1.7660e+002
	86	9.0133e+001	3.9630e+001	1.0830e+001	-8.4691e+002	-6.1076e+002	-1.6089e+002
42	85	-1.2189e+002	2.4374e+001	-7.1391e+000	-4.7176e+002	-2.7929e+002	-1.8958e+002
	93	-1.2255e+002	-2.5980e+001	-1.0038e+001	4.7899e+002	2.2651e+002	-1.8507e+002
	78	8.4289e+001	3.0484e+001	6.3546e+000	4.5658e+002	2.8348e+002	-1.8859e+002
	94	8.4640e+001	3.3566e+001	4.5912e+000	-4.6983e+002	-3.1313e+002	-1.6394e+002
	93	-1.1160e+002	-2.1874e+001	-5.7326e+000	-3.5615e+002	-1.9316e+002	-1.7925e+002
43	77	-1.1293e+002	-2.4414e+001	-6.4631e+000	3.7516e+002	1.4291e+002	-1.8965e+002
	104	7.4783e+001	2.4538e+001	7.0104e+000	1.7573e+002	9.8629e+001	-1.2507e+002
	78	7.5566e+001	2.7309e+001	4.6219e+000	-2.3286e+002	2.7407e+002	-1.0605e+002
	77	-9.6125e+001	-1.9654e+001	-7.4308e+000	-1.0812e+002	-1.9071e+002	-1.1105e+002
	103	-9.6999e+001	-2.2190e+001	6.5751e+000	1.1673e+002	6.1664e+001	-1.2688e+002
44	76	3.0084e+001	1.2149e+001	1.2363e+001	6.1130e+001	-9.5822e+001	-1.1949e+002
	104	2.9584e+001	1.1379e+001	6.6924e+000	-6.4094e+001	7.6370e+001	-1.1262e+002
	103	-4.8381e+001	-8.0408e+000	1.2191e+001	-7.4576e+001	-8.4883e+001	-1.1468e+002
	75	-4.8808e+001	-6.8532e+000	1.6069e+001	6.4752e+001	1.8505e+001	-1.1846e+002
	40	2.1453e+002	6.9582e+001	2.0473e+001	-6.0966e+002	-6.4585e+002	2.2273e+001
45	44	2.3113e+002	1.3393e+002	2.6992e+001	4.5362e+002	2.2019e+002	5.5784e+001
	39	-1.3378e+002	2.4234e+001	-3.6887e+001	4.3007e+002	1.9404e+002	7.5992e+001
	41	-1.5334e+002	4.6512e+001	-3.3693e+001	-3.7507e+002	1.8851e+002	9.3642e+001
	11	1.0180e+002	8.5137e+001	4.4210e+001	1.1651e+003	7.6056e+002	1.6338e+002
	40	8.6612e+001	3.6465e+001	1.6475e+001	-1.3954e+003	-1.0225e+003	-1.3489e+002
46	41	-2.0519e+002	-6.6674e+001	-4.8314e+001	-6.1382e+002	-3.6738e+002	-2.0928e+002
	10	-1.9425e+002	-2.3511e+001	-2.1256e+001	5.0421e+002	-2.7327e+002	-1.8103e+002
	19	1.0560e+002	6.6789e+001	1.4770e+001	6.9451e+002	4.3312e+002	-1.7849e+002
	11	1.0955e+002	7.9114e+001	2.1781e+001	-7.8829e+002	-5.6189e+002	-1.5176e+002
	10	-2.2045e+002	2.5723e+001	-8.2713e+000	-4.7639e+002	2.8647e+002	-1.7480e+002

50	18	-2.2312e+002	-3.5038e+001	-1.4848e+001	4.7967e+002	2.1949e+002	-1.8232e+002
	54	1.0103e+002	5.1407e+001	1.1365e+001	4.8205e+002	3.2261e+002	-1.8385e+002
	19	1.0282e+002	6.1460e+001	4.4227e+000	-5.0221e+002	-3.3741e+002	-1.7117e+002
51	18	-2.0619e+002	2.7902e+001	-2.9246e+000	-3.2796e+002	-1.4351e+002	-1.8589e+002
	53	-2.1008e+002	-3.6444e+001	9.3127e+000	3.5230e+002	1.3677e+002	-1.8643e+002
	29	9.2256e+001	3.9606e+001	-1.2463e+001	1.8380e+002	9.6251e+001	-1.3398e+002
52	54	9.4178e+001	4.7778e+001	7.8804e+000	-2.5829e+002	2.8959e+002	-1.0850e+002
	53	-1.9866e+002	-3.3895e+001	1.1953e+001	-9.6200e+001	-1.8087e+002	-1.1341e+002
	28	-2.0152e+002	-4.1491e+001	1.3874e+001	1.1766e+002	5.0847e+001	-1.3589e+002
53	52	3.9559e+001	2.2683e+001	-2.4153e+001	-5.7217e+001	-1.1101e+002	-1.3862e+002
	29	3.9277e+001	2.3365e+001	-8.8896e+000	7.4799e+001	1.0629e+002	-1.2375e+002
	28	-1.0231e+002	1.6760e+001	2.3283e+001	-6.5870e+001	-6.5142e+001	-1.2939e+002
54	51	-1.0352e+002	-1.4696e+001	2.6260e+001	6.7137e+001	2.6663e+001	-1.3765e+002
	7	2.8326e+002	1.6217e-003	-5.0631e+001	1.6918e-001	6.4033e-001	-2.5323e-002
	102	2.6890e+002	9.2410e-004	-4.8249e+001	3.6542e-001	9.1467e-001	-4.5137e-002
55	70	2.0425e+002	-5.2699e-004	-4.8390e+001	-3.9837e-001	-9.7435e-001	-5.4347e-002
	124	-1.8730e+002	-8.9156e-004	-4.7927e+001	-1.6564e-001	-6.7266e-001	-3.1440e-002
	189	2.9160e+002	1.6389e-003	-5.5125e+001	1.5974e-001	5.9458e-001	-2.5561e-002
56	177	2.6400e+002	9.6349e-004	-5.0341e+001	3.5094e-001	8.6507e-001	-4.5730e-002
	102	-2.4824e+002	-6.4541e-004	-4.8692e+001	-3.7972e-001	-9.6503e-001	-4.7957e-002
	7	-2.6606e+002	-7.1029e-004	-5.2704e+001	-1.9301e-001	-7.1107e-001	-2.4378e-002
57	106	5.5604e+002	3.0548e-003	-1.0277e+002	1.5445e-001	4.4965e-001	-3.7297e-002
	7	4.3080e+002	1.9294e-003	-7.7767e+001	2.7276e-001	6.2435e-001	-4.5397e-002
	124	-2.9085e+002	7.9545e-004	-7.4310e+001	-2.9182e-001	-6.5727e-001	-5.0139e-002
58	72	-3.9638e+002	-1.1200e-003	-9.8131e+001	-1.5123e-001	-4.6122e-001	-3.9626e-002
	179	5.7137e+002	3.1130e-003	-1.0801e+002	1.5153e-001	3.9995e-001	-3.7722e-002
	189	4.3342e+002	2.0848e-003	-8.2185e+001	2.5857e-001	5.7761e-001	-4.5635e-002
59	7	-4.1952e+002	-7.8720e-004	-8.0005e+001	-2.9469e-001	-6.9697e-001	-4.7619e-002
	106	-5.5030e+002	-8.9911e-004	-1.0572e+002	-1.7301e-001	-5.2721e-001	-3.6044e-002
	213	7.5078e+002	4.2919e-003	-1.4150e+002	1.0870e-001	3.5501e-001	-2.4204e-002
60	106	6.6700e+002	3.3506e-003	-1.2760e+002	1.8877e-001	4.4775e-001	-2.9059e-002
	72	-4.9686e+002	-9.7409e-004	-1.2257e+002	-2.0169e-001	-4.5890e-001	-3.2806e-002
	96	-5.7502e+002	-1.4124e-003	-1.3726e+002	-9.2854e-002	-3.3416e-001	-2.5894e-002
61	187	7.7356e+002	4.5149e-003	-1.4662e+002	1.1976e-001	3.2688e-001	-2.2989e-002
	179	7.1085e+002	3.6498e-003	-1.3385e+002	1.6464e-001	3.9682e-001	-2.5376e-002
	106	-7.0301e+002	-9.4634e-004	-1.3133e+002	-2.1662e-001	-5.2522e-001	-3.0998e-002
62	213	-7.5757e+002	-8.4056e-004	-1.4451e+002	-1.2797e-001	-4.2781e-001	-2.1569e-002
	126	8.9966e+002	5.5008e-003	-1.6670e+002	-7.4929e-002	-2.3846e-001	-3.0169e-002
	213	8.9438e+002	4.6196e-003	-1.6526e+002	1.7491e-001	3.5327e-001	-3.4811e-002
63	96	-7.0404e+002	-1.3350e-003	-1.6426e+002	-1.6684e-001	-3.3096e-001	-3.4383e-002
	84	-7.0257e+002	-1.3155e-003	-1.6550e+002	7.5651e-002	2.0408e-001	-3.1554e-002
	181	8.7700e+002	5.2740e-003	-1.6941e+002	-9.0440e-002	-2.1742e-001	-2.5476e-002
64	187	8.6749e+002	4.7569e-003	-1.6734e+002	1.4844e-001	3.2183e-001	-2.7822e-002
	213	-8.5020e+002	-8.5312e-004	-1.6630e+002	-2.0029e-001	-4.2459e-001	-3.6023e-002
	126	-8.6121e+002	-1.2717e-003	-1.6811e+002	7.9267e-002	2.8136e-001	-2.7215e-002
65	207	7.0527e+002	5.4759e-003	-1.4054e+002	-8.3810e-002	-1.4281e-001	-3.6781e-002
	126	9.3563e+002	5.3168e-003	-1.8365e+002	1.5501e-001	-2.3845e-001	-4.0660e-002
	84	-7.8465e+002	-1.2388e-003	-1.8069e+002	-1.4159e-001	2.0022e-001	-4.2409e-002
66	27	-5.6724e+002	1.9040e-003	-1.3724e+002	1.2464e-001	1.4553e-001	-4.3389e-002
	98	7.5486e+002	5.3184e-003	-1.4663e+002	-9.8027e-002	-1.4732e-001	-3.1026e-002
	181	9.7749e+002	5.4645e-003	-1.8994e+002	1.1561e-001	-2.1089e-001	-3.0772e-002
67	126	-1.0069e+003	-1.3310e-003	-1.8689e+002	-1.6697e-001	2.7827e-001	-4.0449e-002
	207	-7.8983e+002	9.7463e-004	-1.4326e+002	8.1486e-002	1.4524e-001	-3.5193e-002
	205	-5.6335e+002	-3.5567e-003	1.0790e+002	1.9894e-002	-5.4360e-003	1.1838e-002
68	207	-6.9723e+002	-3.1286e-003	1.3396e+002	-6.0885e-002	-1.3536e-001	1.0929e-002
	27	6.7650e+002	1.8402e-003	1.3403e+002	5.9723e-002	1.3499e-001	1.0818e-002
	25	5.4940e+002	-5.5875e-004	1.0810e+002	-1.8959e-002	5.6015e-003	1.1514e-002
69	92	-5.5811e+002	-3.4967e-003	1.0832e+002	1.9679e-002	-5.1998e-003	1.1913e-002
	98	-6.9397e+002	-3.4973e-003	1.3457e+002	-6.0954e-002	-1.3605e-001	1.1037e-002
	207	7.0634e+002	1.1573e-003	1.3434e+002	6.0638e-002	1.3634e-001	1.1206e-002
70	205	5.7145e+002	-3.0067e-004	1.0804e+002	-1.9411e-002	5.8534e-003	1.1883e-002
	208	-1.1333e+002	-1.1218e-003	2.1903e+001	4.3692e-002	3.9759e-002	7.1461e-003
	205	-8.6584e+001	-7.9519e-004	1.6683e+001	-2.9955e-002	-7.8436e-003	6.2919e-003
71	25	8.7828e+001	-3.1455e-004	1.9217e+001	3.2961e-002	8.0748e-003	6.5127e-003
	30	1.1286e+002	-5.1597e-004	2.3976e+001	-4.7268e-002	-4.1018e-002	7.6128e-003
	99	-1.1959e+002	-1.1354e-003	2.3307e+001	4.6695e-002	4.1594e-002	7.5174e-003
72	92	-9.6366e+001	-7.8527e-004	1.8795e+001	-3.1666e-002	-7.2428e-003	6.5172e-003
	205	8.6310e+001	-2.3369e-004	1.7109e+001	2.9629e-002	7.2526e-003	6.0978e-003

67	208	1.1283e+002	-4.8019e-004	2.2167e+001	-4.4409e-002	-4.0828e-002	7.1712e-003
	228	-1.1843e+002	-1.0229e-003	2.2893e+001	4.3618e-002	3.9099e-002	7.1298e-003
	225	-9.4473e+001	-7.2842e-004	1.8179e+001	-3.0127e-002	-7.8117e-003	6.2444e-003
68	92	9.3161e+001	-1.7755e-004	1.8033e+001	3.2142e-002	8.0545e-003	6.5435e-003
	99	1.1754e+002	-3.5951e-004	2.2744e+001	-4.6079e-002	-4.0328e-002	7.5896e-003
	225	-5.6320e+002	-3.4655e-003	1.0874e+002	1.9790e-002	-5.5814e-003	1.2043e-002
	227	-7.0003e+002	-3.7966e-003	1.3516e+002	-6.1378e-002	-1.3696e-001	1.1155e-002
	98	7.0745e+002	6.4200e-004	1.3482e+002	6.0690e-002	1.3654e-001	1.1255e-002
69	92	5.7108e+002	-1.8650e-004	1.0831e+002	-1.9441e-002	5.4081e-003	1.1937e-002
	227	7.5775e+002	4.8068e-003	-1.4500e+002	-8.1777e-002	-1.4461e-001	-2.5503e-002
	46	9.8606e+002	5.5649e-003	-1.8976e+002	1.1247e-001	-1.9485e-001	-2.7518e-002
	181	-1.0066e+003	-8.3494e-004	-1.9038e+002	-1.1906e-001	1.9819e-001	-3.0600e-002
	98	-7.7657e+002	5.2158e-004	-1.4626e+002	9.2717e-002	1.4474e-001	-2.9158e-002
70	46	8.8297e+002	5.2923e-003	-1.7183e+002	-7.6489e-002	-1.9861e-001	-1.9936e-002
	48	8.7379e+002	4.8869e-003	-1.6997e+002	1.2977e-001	2.8161e-001	-2.3702e-002
	187	-8.8726e+002	-8.4603e-004	-1.6850e+002	-1.5002e-001	-3.1097e-001	-2.8888e-002
	181	-8.9806e+002	-7.7522e-004	-1.7041e+002	7.5359e-002	2.0261e-001	-2.3527e-002
	48	7.6778e+002	4.4544e-003	-1.4604e+002	1.0190e-001	2.8528e-001	-1.8668e-002
71	9	7.0050e+002	3.7469e-003	-1.3180e+002	1.4499e-001	3.4666e-001	-2.2455e-002
	179	-6.9056e+002	-5.8919e-004	-1.3379e+002	-1.6476e-001	-3.8904e-001	-2.6576e-002
	187	-7.6169e+002	-8.0567e-004	-1.4696e+002	-1.0766e-001	-3.1457e-001	-2.0925e-002
	9	5.6565e+002	3.1715e-003	-1.0801e+002	1.3330e-001	3.4935e-001	-3.3647e-002
	50	4.3295e+002	2.2250e-003	-8.3278e+001	2.3631e-001	5.2393e-001	-4.1614e-002
72	189	-4.3983e+002	-5.7315e-004	-8.3191e+001	-2.5702e-001	-5.7113e-001	-4.6467e-002
	179	-5.6486e+002	-5.7559e-004	-1.0861e+002	-1.4354e-001	-3.9150e-001	-3.6857e-002
	174	-1.1362e+002	-8.5287e-004	2.2484e+001	4.5040e-002	4.0712e-002	7.2669e-003
	171	-8.8373e+001	-6.5442e-004	1.7647e+001	-3.0466e-002	-7.3235e-003	6.3295e-003
	225	9.5071e+001	-1.2149e-004	1.8669e+001	2.9800e-002	6.7715e-003	6.0486e-003
73	228	1.1926e+002	-2.1138e-004	2.3279e+001	-4.4594e-002	-4.0366e-002	7.1509e-003
	171	-5.7124e+002	-3.4281e-003	1.0833e+002	1.9900e-002	-5.4481e-003	1.2050e-002
	173	-7.0741e+002	-4.0888e-003	1.3499e+002	-6.1467e-002	-1.3719e-001	1.1165e-002
	227	7.0613e+002	-3.1025e-004	1.3529e+002	6.1103e-002	1.3722e-001	1.1372e-002
	225	5.6984e+002	-1.6601e-004	1.0881e+002	-1.9691e-002	5.2373e-003	1.2049e-002
74	173	7.5629e+002	4.4774e-003	-1.4494e+002	-7.1777e-002	-1.4710e-001	-2.7093e-002
	193	9.9353e+002	5.7003e-003	-1.9005e+002	1.5876e-001	-2.9162e-001	-3.3771e-002
	46	-9.9363e+002	-5.2384e-004	-1.8987e+002	-1.2846e-001	2.5674e-001	-2.7492e-002
	227	-7.5626e+002	-3.1244e-004	-1.4471e+002	8.3209e-002	1.4839e-001	-2.4234e-002
	193	9.1827e+002	5.4209e-003	-1.7237e+002	-8.9117e-002	-2.9873e-001	-2.3135e-002
75	201	9.0914e+002	5.0585e-003	-1.7052e+002	2.0157e-001	4.4292e-001	-3.3791e-002
	48	-9.0717e+002	-6.9227e-004	-1.7120e+002	-1.5943e-001	-3.7836e-001	-2.5498e-002
	46	-9.1636e+002	-4.7804e-004	-1.7292e+002	9.7268e-002	2.6640e-001	-1.9157e-002
	201	7.5694e+002	4.3891e-003	-1.4585e+002	1.4335e-001	4.4778e-001	-2.0631e-002
	185	6.7277e+002	3.8009e-003	-1.3123e+002	2.1904e-001	5.3928e-001	-3.0210e-002
76	9	-6.7515e+002	-4.0451e-004	-1.3121e+002	-1.8131e-001	-4.6039e-001	-2.4952e-002
	48	-7.5834e+002	-6.4722e-004	-1.4606e+002	-1.3558e-001	-3.8497e-001	-1.8443e-002
	185	5.6534e+002	3.2411e-003	-1.0830e+002	1.8366e-001	5.4215e-001	-3.6782e-002
	211	4.4829e+002	2.4324e-003	-8.3930e+001	3.0343e-001	7.1211e-001	-4.8021e-002
	50	-4.4755e+002	-4.0505e-004	-8.4037e+001	-2.6606e-001	-6.2839e-001	-4.3266e-002
77	9	-5.6707e+002	-3.9064e-004	-1.0830e+002	-1.6943e-001	-4.6438e-001	-3.3398e-002
	211	2.9907e+002	1.7570e-003	-5.7047e+001	2.0039e-001	7.2614e-001	-2.4904e-002
	183	2.8424e+002	1.4506e-003	-5.3437e+001	3.8990e-001	9.7913e-001	-4.7765e-002
	5	-2.8561e+002	-2.8314e-004	-5.4450e+001	-3.5251e-001	-8.9419e-001	-4.4347e-002
	50	-3.0065e+002	-3.8793e-004	-5.7627e+001	-1.8630e-001	-6.4434e-001	-2.2842e-002
78	120	-1.1770e+002	-8.0575e-004	2.3122e+001	4.4271e-002	3.9493e-002	7.1400e-003
	117	-9.3860e+001	-6.2429e-004	1.8496e+001	-3.0248e-002	-7.3991e-003	6.1938e-003
	171	9.1183e+001	-6.7879e-005	1.7373e+001	3.0595e-002	7.8163e-003	6.3098e-003
	174	1.1633e+002	-2.6976e-004	2.2270e+001	-4.4627e-002	-4.0054e-002	7.3359e-003
	117	-5.6662e+002	-3.3604e-003	1.0821e+002	1.9594e-002	-5.3959e-003	1.1944e-002
79	119	-7.0539e+002	-4.3781e-003	1.3481e+002	-6.1122e-002	-1.3675e-001	1.1058e-002
	173	6.9929e+002	-4.0797e-004	1.3478e+002	6.1153e-002	1.3721e-001	1.1386e-002
	171	5.6083e+002	-2.1367e-004	1.0809e+002	-1.9703e-002	5.7129e-003	1.2072e-002
	119	7.8772e+002	4.2903e-003	-1.4631e+002	-1.1386e-001	-1.4654e-001	-3.8258e-002
	139	1.0159e+003	5.8170e-003	-1.9040e+002	1.3524e-001	-2.0541e-001	-3.8468e-002
80	193	-9.9483e+002	-5.4873e-004	-1.9027e+002	-1.3599e-001	2.2425e-001	-3.4081e-002
	173	-7.6864e+002	-5.5370e-004	-1.4564e+002	7.6907e-002	1.4452e-001	-3.0731e-002
	139	8.9140e+002	5.2413e-003	-1.7002e+002	-8.1992e-002	-2.0948e-001	-2.8972e-002
	147	8.7756e+002	5.0802e-003	-1.6805e+002	1.6406e-001	3.3024e-001	-3.2753e-002
	201	-8.6927e+002	-2.6708e-004	-1.6902e+002	-1.6206e-001	-3.3389e-001	-3.1478e-002

84	193	-8.8033e+002	-5.2633e-004	-1.7113e+002	7.8752e-002	2.2565e-001	-2.6693e-002
	147	7.6403e+002	4.5000e-003	-1.4710e+002	1.1063e-001	3.3340e-001	-2.3826e-002
	131	6.9901e+002	4.0594e-003	-1.3415e+002	1.7820e-001	4.1549e-001	-2.8191e-002
	185	-7.1038e+002	-3.3193e-004	-1.3215e+002	-1.7101e-001	-4.0530e-001	-2.7298e-002
85	201	-7.7253e+002	-2.4673e-004	-1.4592e+002	-1.1373e-001	-3.3618e-001	-2.2821e-002
	131	5.7170e+002	3.3176e-003	-1.0880e+002	1.4711e-001	4.1780e-001	-3.7611e-002
	157	4.4627e+002	2.5027e-003	-8.3120e+001	2.6797e-001	6.0109e-001	-4.6439e-002
	211	-4.3947e+002	-4.2872e-004	-8.3351e+001	-2.6260e-001	-5.8789e-001	-4.7077e-002
86	185	-5.7444e+002	-2.9662e-004	-1.0830e+002	-1.4717e-001	-4.0723e-001	-3.7864e-002
	157	2.8884e+002	1.7095e-003	-5.5787e+001	1.6102e-001	6.1716e-001	-2.5396e-002
	129	2.6464e+002	1.5131e-003	-5.0615e+001	3.5775e-001	8.8539e-001	-4.6013e-002
	183	-2.6517e+002	-2.1928e-004	-5.1410e+001	-3.5372e-001	-8.7692e-001	-4.7597e-002
87	211	-2.9251e+002	-3.0552e-004	-5.5946e+001	-1.5856e-001	-6.0421e-001	-2.6576e-002
	66	-1.1282e+002	-7.8253e-004	2.2445e+001	4.3966e-002	3.9580e-002	7.1640e-003
	63	-8.7215e+001	-5.4388e-004	1.7523e+001	-3.0121e-002	-7.6287e-003	6.2760e-003
	117	9.8959e+001	-2.3386e-005	1.8970e+001	3.0226e-002	7.2217e-003	6.1398e-003
88	120	1.2212e+002	-3.6794e-004	2.3451e+001	-4.4303e-002	-3.9421e-002	7.2067e-003
	63	-5.7666e+002	-3.3366e-003	1.0846e+002	1.9561e-002	-5.8515e-003	1.1888e-002
	65	-7.0974e+002	-4.7909e-003	1.3458e+002	-6.1062e-002	-1.3657e-001	1.1001e-002
	119	6.9697e+002	-9.2027e-004	1.3476e+002	6.0753e-002	1.3637e-001	1.1271e-002
89	117	5.6350e+002	-1.8228e-004	1.0859e+002	-1.9569e-002	5.1997e-003	1.1949e-002
	42	-1.0950e+002	-7.2537e-004	2.3536e+001	4.6410e-002	4.0855e-002	7.2992e-003
	39	-8.4890e+001	-5.0686e-004	1.8808e+001	-3.2034e-002	-7.9837e-003	6.3177e-003
	63	8.9732e+001	5.5946e-005	1.7015e+001	2.9892e-002	7.2810e-003	6.1670e-003
90	66	1.1583e+002	2.6404e-004	2.2082e+001	-4.4455e-002	-4.0681e-002	7.1995e-003
	39	-5.4628e+002	-3.1557e-003	1.0741e+002	1.9110e-002	-5.6317e-003	1.1515e-002
	41	-6.7502e+002	-5.2360e-003	1.3347e+002	-6.0068e-002	-1.3505e-001	1.0618e-002
	65	6.9315e+002	-1.4399e-003	1.3388e+002	6.0635e-002	1.3549e-001	1.1169e-002
91	63	5.5857e+002	-2.6600e-004	1.0792e+002	-1.9804e-002	5.1747e-003	1.1877e-002
	65	7.7632e+002	3.7421e-003	-1.4202e+002	-8.6454e-002	-1.4446e-001	-3.8591e-002
	85	9.9452e+002	5.7708e-003	-1.8578e+002	1.7058e-001	-2.6681e-001	-4.3469e-002
	139	-9.6455e+002	-3.4410e-004	-1.8915e+002	-1.2916e-001	1.9929e-001	-3.8292e-002
92	119	-7.4045e+002	-1.0390e-003	-1.4586e+002	1.1753e-001	1.4754e-001	-3.9661e-002
	85	8.6272e+002	5.1163e-003	-1.6845e+002	-7.6910e-002	-2.6719e-001	-3.0520e-002
	93	8.5620e+002	5.1383e-003	-1.6697e+002	1.9731e-001	4.0180e-001	-3.7424e-002
	147	-8.7782e+002	-3.4914e-004	-1.6748e+002	-1.5355e-001	-3.1077e-001	-3.2023e-002
93	139	-8.8328e+002	-3.8162e-004	-1.6929e+002	8.9807e-002	2.0385e-001	-3.0703e-002
	93	7.5915e+002	4.5055e-003	-1.4464e+002	1.1792e-001	4.0323e-001	-2.3571e-002
	77	7.0037e+002	4.1789e-003	-1.3090e+002	2.0915e-001	4.9552e-001	-3.0827e-002
	131	-7.0836e+002	-3.5606e-004	-1.3373e+002	-1.6618e-001	-3.8929e-001	-2.7531e-002
94	147	-7.7655e+002	-3.5631e-004	-1.4672e+002	-1.1229e-001	-3.1430e-001	-2.5349e-002
	77	5.4338e+002	3.2726e-003	-1.0520e+002	1.6040e-001	4.9676e-001	-3.6706e-002
	103	4.0897e+002	2.4564e-003	-7.9307e+001	2.8916e-001	6.7014e-001	-4.6802e-002
	157	-4.3247e+002	-4.0570e-004	-8.1529e+001	-2.5814e-001	-5.7517e-001	-4.6552e-002
95	131	-5.7049e+002	-3.4079e-004	-1.0762e+002	-1.4492e-001	-3.9186e-001	-3.8350e-002
	103	2.6309e+002	1.6364e-003	-5.2549e+001	1.7895e-001	6.8412e-001	-2.4877e-002
	75	2.4858e+002	1.5624e-003	-4.8956e+001	3.7520e-001	9.4052e-001	-4.6441e-002
	129	-2.6565e+002	-2.2200e-004	-4.9905e+001	-3.4734e-001	-8.6113e-001	-4.6677e-002
96	157	-2.9196e+002	-2.5676e-004	-5.4617e+001	-1.5643e-001	-5.9162e-001	-2.6728e-002
	41	5.5853e+002	2.7226e-003	-1.3706e+002	-1.1584e-001	-1.4610e-001	-3.9893e-002
	10	7.8184e+002	5.1267e-003	-1.8067e+002	1.3873e-001	-2.1938e-001	-3.9709e-002
	85	-9.3742e+002	-5.4260e-004	-1.8303e+002	-1.7180e-001	2.7519e-001	-4.3370e-002
97	65	-7.0661e+002	-1.5294e-003	-1.3979e+002	8.6187e-002	1.4376e-001	-3.8776e-002
	10	7.0396e+002	4.5476e-003	-1.6569e+002	-8.2864e-002	-2.2551e-001	-2.9854e-002
	18	7.0686e+002	4.7946e-003	-1.6439e+002	1.6995e-001	3.5373e-001	-3.3171e-002
	93	-8.9209e+002	-4.6750e-004	-1.6575e+002	-2.0013e-001	-4.1747e-001	-3.8082e-002
98	85	-8.9928e+002	-5.8702e-004	-1.6704e+002	8.1736e-002	2.7773e-001	-3.1228e-002
	18	5.6711e+002	3.8807e-003	-1.3725e+002	1.0698e-001	3.5828e-001	-2.5143e-002
	53	4.8187e+002	3.4995e-003	-1.2217e+002	2.0530e-001	4.7678e-001	-3.1840e-002
	77	-6.6177e+002	-6.2678e-004	-1.2717e+002	-2.1547e-001	-5.2334e-001	-3.1880e-002
99	93	-7.4710e+002	-4.4657e-004	-1.4155e+002	-1.2745e-001	-4.2060e-001	-2.4413e-002
	53	3.7368e+002	2.6682e-003	-9.8146e+001	1.5934e-001	4.7970e-001	-3.8983e-002
	28	2.5703e+002	2.0592e-003	-7.4353e+001	2.9498e-001	6.6983e-001	-4.8972e-002
	103	-4.3169e+002	-3.2309e-004	-7.7540e+001	-2.9385e-001	-6.9562e-001	-4.7391e-002
100	77	-5.5549e+002	-5.8565e-004	-1.0253e+002	-1.7530e-001	-5.2575e-001	-3.7339e-002
	28	1.6751e+002	1.3584e-003	-4.7606e+001	1.7396e-001	6.8505e-001	-3.0422e-002
	51	1.8425e+002	1.4010e-003	-4.7742e+001	3.9998e-001	9.7757e-001	-5.2510e-002
	75	-2.6969e+002	-1.8300e-004	-4.8444e+001	-3.8122e-001	-9.7158e-001	-4.7556e-002

	103	-2.8440e+002	-2.2393e-004	-5.0675e+001	-1.9538e-001	-7.1017e-001	-2.5988e-002
114	36	-1.8141e+001	-9.0697e+001	-4.8119e+001	-7.3075e+001	-5.8507e+001	-5.8933e+000
	60	-7.2403e+000	-3.6195e+001	-4.8498e+001	6.5944e+001	4.4887e+001	-1.0131e+001
	61	-3.3234e+000	-3.5605e+001	-3.0017e+001	5.7438e+001	5.9738e+001	-6.2802e+000
	37	-1.4116e+001	-8.9469e+001	-2.9631e+001	-5.3656e+001	2.1735e+001	-3.6172e+000
115	37	-1.6137e+000	-2.7105e+001	-9.9602e+000	-4.9789e+001	-1.1462e+001	3.3016e+000
	61	1.5761e+000	-1.2243e+001	-1.6338e+001	4.6934e+001	1.8475e+001	-3.2454e+000
	59	1.5601e+000	-1.2278e+001	-2.0372e+001	2.9925e+001	1.3818e+001	-6.5615e+000
	35	-1.9063e+000	-2.7248e+001	-1.4065e+001	-4.3214e+001	-1.1346e+001	-5.0939e+000
116	35	2.2411e+000	-1.1220e+001	-1.5325e+001	-4.9861e+001	-2.0142e+001	8.6825e+000
	59	2.6812e+000	-6.1729e+000	-1.6134e+001	3.4175e+001	1.2452e+001	6.5296e+000
	58	4.7433e+000	-6.9180e+000	-1.6505e+001	6.6179e+001	-4.8612e+001	-1.7803e+001
	34	4.6855e+000	-1.1621e+001	-1.2275e+001	-9.8766e+001	-8.4663e+001	1.8529e+001
117	34	4.3127e+000	-2.1018e+000	8.6727e+000	-5.8678e+002	-3.0111e+002	-1.4175e+002
	58	4.2802e+000	-2.3580e+000	1.1859e+001	3.9948e+002	1.5508e+002	-1.2179e+002
	62	6.9031e+000	-2.0224e+000	-7.6137e+000	6.5828e+002	-2.6486e+002	-1.1334e+002
	38	7.1543e+000	-2.8038e+000	-1.0770e+001	-6.1281e+002	2.1327e+002	-1.3164e+002
118	58	-6.9500e+000	-3.5866e+000	8.0471e+000	-3.4346e+002	-1.7696e+002	-6.3492e+001
	112	-7.7867e+000	-8.1137e+000	-1.0890e+001	2.7343e+002	1.1950e+002	-7.9209e+001
	116	1.7298e+001	-3.7250e+000	-3.4603e+000	3.0889e+002	-1.1339e+002	-7.2777e+001
	62	1.8259e+001	2.4535e+000	6.3214e+000	-4.3132e+002	-1.7668e+002	-6.6125e+001
119	59	1.1692e+001	5.5321e+000	-1.7998e+001	-3.6436e+001	-1.3124e+001	4.9585e+000
	113	1.2085e+001	4.9877e+000	-3.5085e+001	5.1319e+001	1.5426e+001	3.7403e+000
	112	-7.1572e+000	6.7320e+000	-3.1430e+001	4.3831e+001	-2.4341e+001	-9.0189e+000
	58	-7.5452e+000	-8.0221e+000	-1.5811e+001	-5.3960e+001	-5.1233e+001	8.5853e+000
120	61	-8.3571e+000	-1.4536e+001	-1.5991e+001	-5.3450e+001	-1.7142e+001	-1.8500e+000
	115	-4.1512e+000	9.3423e+000	-1.8762e+001	6.3226e+001	1.4922e+001	1.0417e+000
	113	1.4654e+001	1.2786e+001	-2.5115e+001	5.0192e+001	1.3466e+001	-5.0224e+000
	59	1.0470e+001	-1.1486e+001	-2.2201e+001	-3.3734e+001	1.1840e+001	-6.8685e+000
121	60	-7.5874e+000	-3.7930e+001	-5.4427e+001	-8.7724e+001	-6.8232e+001	-7.6118e+000
	114	-2.8959e+000	-1.4474e+001	-6.2455e+001	8.1200e+001	3.7926e+001	-6.9799e+000
	115	-8.1166e+000	-1.5441e+001	-3.7623e+001	7.2169e+001	5.1582e+001	-3.9812e+000
	61	-1.3055e+001	-3.8449e+001	-2.9623e+001	-6.1760e+001	-5.3988e+001	-4.5794e+000
122	114	-3.2114e+000	-1.6050e+001	-6.7422e+001	-1.0136e+002	-6.5714e+001	-4.6538e+000
	168	-2.8922e+000	-1.4453e+001	-6.8783e+001	9.8565e+001	4.5962e+001	-5.0395e+000
	169	-4.1044e+000	-1.4967e+001	-4.2634e+001	5.9840e+001	3.6888e+001	-2.2184e+000
	115	-4.1418e+000	-1.5786e+001	-4.1288e+001	-5.9134e+001	-4.7005e+001	1.7634e+000
123	115	1.1845e+000	9.4180e+000	-2.2449e+001	-5.1076e+001	-1.5039e+001	2.2573e+000
	169	-4.2607e+000	-1.5311e+001	-2.4384e+001	5.1766e+001	1.2478e+001	2.2493e+000
	167	-3.2941e+000	-1.4766e+001	-4.8328e+001	3.0498e+001	-7.9418e+000	-4.6667e+000
	113	2.2254e+000	9.0959e+000	-4.6343e+001	-2.9653e+001	1.0507e+001	-4.7173e+000
124	112	-2.3338e+000	-7.2644e+000	-2.1656e+001	-3.8986e+002	-1.6388e+002	-7.1992e+001
	166	3.6534e+000	5.3943e+000	-2.1238e+001	4.3463e+002	1.6465e+002	-4.5171e+001
	170	7.8178e+000	5.9669e+000	-3.8801e+000	4.1272e+002	1.6004e+002	-3.9427e+001
	116	5.8005e+000	-5.9310e+000	-3.4387e+000	-3.0665e+002	-7.1500e+001	-6.7919e+001
125	166	9.8347e+000	6.2738e+000	-1.3177e+001	-3.6743e+002	-1.3711e+002	-8.4650e+001
	220	8.9990e+000	1.9679e+000	-1.0704e+001	3.5422e+002	1.3318e+002	-9.3007e+001
	224	-8.2604e+000	-1.8070e+000	-6.7559e+000	4.8864e+002	-1.6345e+002	-8.3993e+001
	170	-7.3341e+000	3.2290e+000	-4.8691e+000	-5.3406e+002	1.9125e+002	-7.6857e+001
126	220	1.8937e+000	7.3617e-001	-9.8637e+000	-3.3852e+002	-1.2530e+002	-3.9677e+001
	83	1.8499e+000	1.6038e+000	-1.1498e+001	2.9069e+002	1.2908e+002	-4.9776e+001
	91	-4.4616e+000	8.7049e-001	-3.8810e+000	1.8504e+002	-6.5025e+001	-5.1966e+001
	224	-4.6466e+000	-9.1156e-001	-5.4734e+000	-2.5692e+002	1.0459e+002	-4.3951e+001
127	83	-1.0766e+001	-1.4915e+000	9.9877e+000	-2.6080e+002	-1.1946e+002	-9.0837e+001
	198	-1.1396e+001	-4.5919e+000	8.8662e+000	3.5597e+002	1.8795e+002	-7.1482e+001
	204	6.3094e+000	-1.7200e+000	4.3811e+000	5.1456e+002	-2.0219e+002	-6.8462e+001
	91	6.7570e+000	2.1492e+000	3.5983e+000	-4.0664e+002	1.4204e+002	-8.2531e+001
128	198	-1.1344e+001	-4.8283e+000	-1.1460e+001	-4.9112e+002	-1.8508e+002	-9.0425e+001
	20	-9.9377e+000	5.4828e+000	-1.4462e+001	6.7014e+002	3.3716e+002	-1.1041e+002
	24	6.6529e+000	6.4469e+000	-3.8418e+000	5.2787e+002	1.7161e+002	-1.0305e+002
	204	6.4664e+000	-2.0138e+000	-2.4276e+000	-5.7783e+002	2.3613e+002	-8.5567e+001
129	20	6.1194e+000	7.9458e+000	-5.6958e+000	1.6960e+002	1.9848e+002	-3.3290e+001
	134	2.6330e+000	-9.7840e+000	4.4868e+000	-8.2114e+001	-2.3985e+002	-4.0672e+001
	138	-2.5803e+000	-1.1318e+001	8.9572e+000	7.0571e+001	2.1646e+002	-4.0886e+001
	24	1.5975e+000	6.6530e+000	-2.3116e+000	2.0409e+001	3.5057e+001	-4.3964e+001
130	21	-7.1067e+000	1.4656e+001	-2.3888e+001	-2.1600e+001	1.9454e+001	7.7778e+000
	135	-9.9698e+000	1.4113e+001	9.2809e+000	2.4850e+001	3.4027e+001	6.7745e+000
	134	5.2469e+000	1.4347e+001	8.8031e+000	-2.3713e+001	-6.2571e+001	7.4601e+000

131	20	7.2869e+000	1.6910e+001	-2.4392e+001	3.6632e+001	-7.4784e+001	7.1076e+000
	88	9.7387e+000	5.7369e+000	-2.4667e+001	-4.4338e+001	-1.1823e+001	3.5442e+000
	199	1.0862e+001	1.2841e+001	-3.3674e+001	5.5134e+001	2.2554e+001	6.3078e+000
	198	-9.5938e+000	1.0179e+001	-3.0243e+001	5.6347e+001	-5.4038e+001	-1.1500e+001
132	83	-1.0385e+001	3.4853e+000	-2.2224e+001	-4.4715e+001	-3.5984e+001	-1.1806e+001
	221	-1.2222e+000	-2.7550e+000	-2.9755e+001	-2.0557e+001	-9.8348e+000	4.3221e+000
	88	1.7896e+000	5.2523e+000	-2.9605e+001	2.4999e+001	1.0898e+001	3.4573e+000
	83	2.0352e+000	5.1146e+000	-2.3856e+001	4.0651e+001	-3.6133e+001	-4.5490e+000
133	220	1.9646e+000	-2.7815e+000	-2.3479e+001	-4.8024e+001	-3.9655e+001	-3.8593e+000
	167	-1.0512e+001	-7.0713e+000	-3.8975e+001	-4.4276e+001	-1.9980e+001	6.5103e+000
	221	-9.7927e+000	-3.2696e+000	-2.6361e+001	3.0487e+001	1.1050e+001	5.3643e+000
	220	8.9147e+000	2.7802e+000	-2.2923e+001	5.3695e+001	-3.7722e+001	-1.2386e+001
134	166	8.1823e+000	-4.4384e+000	-3.4588e+001	-5.3760e+001	-4.2226e+001	-1.2733e+001
	169	-9.9327e-001	-1.5341e+001	-2.1379e+001	-6.8329e+001	-1.6214e+001	1.1743e+000
	223	3.0821e+000	2.9906e+000	-1.8872e+001	5.9570e+001	1.7196e+001	-1.9313e+000
	221	-9.7643e+000	-3.6331e+000	-2.7479e+001	3.0756e+001	-9.5331e+000	-6.2249e+000
135	167	-1.2881e+001	-1.8029e+001	-3.0068e+001	-4.5432e+001	-9.8176e+000	-4.3518e+000
	168	-3.3549e+000	-1.6766e+001	-6.7128e+001	-9.2059e+001	-3.8452e+001	-5.2785e+000
	222	1.5087e+000	7.5425e+000	-6.1870e+001	9.1813e+001	4.9823e+001	-7.6536e+000
	223	3.0724e+000	7.4374e+000	-3.4360e+001	7.0076e+001	4.8238e+001	-4.8550e+000
136	169	1.6078e+000	-1.5605e+001	-3.9610e+001	-7.7848e+001	-4.4342e+001	-2.7154e+000
	223	9.7390e-001	3.0783e+000	-1.9296e+001	-4.9572e+001	-1.4953e+001	-2.3002e+000
	90	1.9653e+000	7.5604e+000	-1.8770e+001	5.3939e+001	2.1502e+001	-1.4731e+000
	88	2.1422e+000	7.7209e+000	-3.0330e+001	2.4681e+001	1.3242e+001	-4.7848e+000
137	221	-1.2443e+000	3.2504e+000	-3.0866e+001	-1.9855e+001	-9.9231e+000	-5.8124e+000
	222	1.6232e+000	8.1127e+000	-5.9760e+001	-8.7275e+001	-4.7603e+001	-8.7267e+000
	89	4.5289e+000	2.2652e+001	-5.9225e+001	8.9563e+001	7.1339e+001	-7.2009e+000
	90	4.7691e+000	2.2388e+001	-3.4276e+001	6.4458e+001	7.2008e+001	-3.7949e+000
138	223	1.0244e+000	7.7137e+000	-3.4804e+001	-5.8439e+001	4.4218e+001	-5.4608e+000
	90	1.0074e+000	6.8674e+000	-1.7722e+001	-6.3831e+001	-2.1474e+001	1.3072e+000
	203	3.4494e+000	2.0913e+001	-1.9171e+001	6.9070e+001	1.4929e+001	1.7317e+000
	199	1.3173e+001	2.2876e+001	-2.6929e+001	5.3650e+001	1.0012e+001	-5.1700e+000
139	88	1.0132e+001	8.1842e+000	-2.5414e+001	-4.4196e+001	-1.3622e+001	-6.6540e+000
	89	4.1354e+000	2.0685e+001	-5.9673e+001	-8.6789e+001	-6.3339e+001	-8.1012e+000
	200	8.0716e+000	4.0367e+001	-6.2464e+001	9.1453e+001	4.6442e+001	-5.3038e+000
	203	7.1668e+000	3.9857e+001	-3.6095e+001	7.6870e+001	3.7211e+001	-2.8682e+000
140	90	3.4654e+000	2.1073e+001	-3.3309e+001	-7.5862e+001	-7.3426e+001	-4.5553e+000
	203	4.2552e+000	2.0360e+001	-1.8693e+001	-5.0269e+001	-1.2591e+001	2.0393e+000
	23	-1.1949e+000	-6.4652e+000	-1.1848e+001	4.9625e+001	1.7379e+001	2.1060e+000
	21	4.3609e+000	-6.7752e+000	-3.1708e+001	2.5284e+001	-1.4338e+001	-5.0740e+000
141	199	7.8218e+000	2.0613e+001	-3.8685e+001	-2.8907e+001	1.0503e+001	-4.9043e+000
	200	7.6223e+000	3.8120e+001	-6.1980e+001	-8.5080e+001	-2.9425e+001	-6.9667e+000
	22	1.2237e+001	6.1196e+001	-5.9105e+001	9.6161e+001	8.3946e+001	-4.8411e+000
	23	1.2043e+001	6.0813e+001	-3.2881e+001	5.7019e+001	5.0917e+001	1.9901e+000
142	203	7.6654e+000	3.8692e+001	-3.5753e+001	-5.8712e+001	-3.7258e+001	-2.6033e+000
	22	-4.6461e+001	5.0136e+001	-1.0488e+001	2.1051e+001	6.9550e+001	-1.9969e+000
	136	-6.0143e+001	-2.2508e+001	-2.7643e+001	-5.0258e+000	3.2225e+001	-3.8748e+000
	137	-3.3151e+000	-9.1102e+000	7.5126e+000	8.3157e+000	2.4885e+001	-4.8816e+000
143	23	1.0958e+001	6.2460e+001	-2.6261e+001	3.0647e+001	5.6170e+001	-4.0270e+000
	23	1.5969e+000	-6.2529e+000	-5.8939e+000	1.3402e+001	1.6182e+001	-3.0311e+000
	137	3.0973e+000	2.2596e+001	1.5522e+001	-7.0867e+000	1.7125e+001	-5.2874e+000
	135	-5.4593e+000	2.1281e+001	1.4108e+001	3.4102e+000	1.1723e+001	-3.0257e+000
160	21	-9.2323e+000	-6.0660e+000	-7.5584e+000	-1.2546e+001	-1.6821e+001	-1.8137e+000
	154	5.7066e+000	1.1846e+001	-6.4668e+000	-1.9504e+002	-8.5424e+002	-3.7009e+001
	153	-2.7515e+000	-2.9399e+001	-1.0206e+001	-1.0027e+002	-8.8692e+002	-8.7710e+001
	21	-3.2279e+000	-2.9369e+001	-6.1836e+000	-2.0430e+002	5.8184e+002	-7.2408e+001
161	199	5.9839e+000	1.1820e+001	-4.2118e+000	2.5978e+002	5.1890e+002	2.3235e+001
	152	-8.3015e+000	-4.1507e+001	-2.9643e+000	-9.6415e+001	-1.8773e+002	-2.2892e+001
	151	3.6821e+000	1.8411e+001	-1.3299e+000	6.7977e+001	2.2849e+002	-1.0106e+001
	150	6.7119e+000	1.8705e+001	-1.2808e+001	-2.9758e+002	-3.3108e+002	-2.4136e+001
166	149	-4.9659e+000	-4.0588e+001	-1.4717e+001	2.8689e+002	1.7281e+002	-3.5874e+001
	146	2.1482e+000	1.6718e+001	-1.0022e+001	-6.5701e+001	-3.0190e+002	-9.1364e+001
	145	-3.6392e+000	-1.1550e+001	-8.0281e+000	1.1997e+002	3.9427e+002	-7.7885e+001
	167	-2.8532e+000	-1.1267e+001	-1.2797e+000	-2.7559e+002	-2.9727e+002	-2.4163e+001
167	113	3.3657e+000	1.6727e+001	-2.0661e+000	2.5024e+002	2.1776e+002	-4.2950e+001
	144	-4.8973e+000	-2.4487e+001	-1.1037e+000	-8.0194e+001	-1.9855e+002	-5.5780e+000
	143	6.1816e+000	3.0908e+001	-1.5927e+000	8.7081e+001	1.7661e+002	-1.0718e+001
	142	5.2391e+000	3.0506e+001	-1.2258e+001	-2.8137e+002	-2.0070e+002	-1.6171e+001

	141	-5.6916e+000	-2.4428e+001	-1.1772e+001	2.8737e+002	2.5971e+002	-1.4608e+001
252	68	4.6507e+001	-1.5922e+001	1.6431e+001	7.2837e+001	1.1430e+002	-8.4376e+001
	63	5.5149e+001	3.4474e+001	-2.4063e+001	-8.4900e+001	1.6526e+002	-6.9233e+001
	66	-2.0691e+001	2.0428e+001	-1.8293e+001	-1.3755e+002	-9.9733e+001	-1.0208e+002
	67	-1.5794e+001	-2.3619e+001	2.2090e+001	1.4383e+002	1.3913e+002	-1.2495e+002
253	122	2.9782e+001	-1.2340e+001	1.1463e+001	8.1637e+001	1.7842e+002	-8.5947e+001
	117	3.4056e+001	2.1773e+001	-1.7131e+001	-1.3578e+002	2.2402e+002	-6.6975e+001
	120	1.3770e+001	1.2683e+001	-1.0115e+001	-1.3660e+002	-1.5086e+002	-1.0130e+002
	121	-1.2704e+001	-1.9105e+001	1.8144e+001	1.7389e+002	1.9650e+002	-1.2013e+002
254	176	4.0525e+001	-1.0831e+001	1.1892e+001	7.7031e+001	1.3194e+002	-8.5414e+001
	171	4.9229e+001	3.0825e+001	-2.1925e+001	-1.0455e+002	1.7645e+002	-6.8614e+001
	174	-1.6841e+001	1.8603e+001	-1.5180e+001	-1.3580e+002	-1.0679e+002	-1.0154e+002
	175	-1.1511e+001	-2.0568e+001	1.9115e+001	1.5238e+002	1.5547e+002	-1.2413e+002
255	4	3.0648e+001	-1.1450e+001	1.2221e+001	7.8602e+001	1.4806e+002	-8.5102e+001
	225	3.7006e+001	2.3157e+001	-1.6629e+001	-1.1753e+002	1.9263e+002	-6.7420e+001
	228	-1.2987e+001	1.4350e+001	-1.3396e+001	-1.3521e+002	-1.2196e+002	-1.0026e+002
	229	-1.0645e+001	-1.6668e+001	1.5550e+001	1.5852e+002	1.6902e+002	-1.2135e+002
256	45	-6.6252e+001	1.4170e+001	-1.7253e+001	8.5240e+001	1.6397e+002	-8.3924e+001
	25	-8.0900e+001	-4.8283e+001	4.5185e+001	-1.2550e+002	2.2304e+002	-6.9277e+001
	30	-2.6267e+001	-2.9306e+001	2.9838e+001	-1.4783e+002	-1.5215e+002	-1.0677e+002
	31	-1.2608e+001	3.2485e+001	-3.3350e+001	1.4852e+002	1.6026e+002	-1.2590e+002
257	210	-4.7198e+001	-1.5242e+001	1.6979e+001	7.1701e+001	1.1260e+002	-8.4040e+001
	205	5.7751e+001	3.6323e+001	-2.4676e+001	-8.1513e+001	1.6482e+002	-6.9358e+001
	208	-2.0248e+001	2.2174e+001	-2.1506e+001	-1.3930e+002	-9.9925e+001	-1.0176e+002
	209	-1.2484e+001	-2.0423e+001	1.8621e+001	1.4382e+002	1.3763e+002	-1.2487e+002
258	101	-3.0513e+001	-1.1502e+001	1.2987e+001	8.1870e+001	1.7797e+002	-8.6504e+001
	92	3.8323e+001	2.5209e+001	-1.8030e+001	-1.3451e+002	2.2309e+002	-6.8887e+001
	99	-1.2565e+001	1.6200e+001	-1.5242e+001	-1.3878e+002	-1.4857e+002	-1.0397e+002
	100	-9.5161e+000	-1.7557e+001	1.6280e+001	1.7350e+002	1.9402e+002	-1.2372e+002
524	44	6.4295e+001	-2.4442e+001	3.0293e+001	8.3345e+001	1.6594e+002	-8.4212e+001
	39	8.1043e+001	5.2030e+001	-5.3106e+001	-1.3187e+002	2.2880e+002	-6.8599e+001
	42	-2.4467e+001	3.1228e+001	-3.7613e+001	-1.4576e+002	-1.5731e+002	-1.0599e+002
	43	-1.9627e+001	-4.7304e+001	4.7731e+001	1.5136e+002	1.6660e+002	-1.2427e+002

SFORZI "Dinamica SLVh Y" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
284	24	2.1526e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	25	-2.1526e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
318	204	2.2157e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	205	-2.2157e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
352	91	2.0878e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	92	-2.0878e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
387	224	2.0794e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	225	-2.0794e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
422	170	2.0153e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	171	-2.0153e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
456	116	1.7792e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	117	-1.7792e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
490	62	1.4916e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	63	-1.4916e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
526	38	1.0277e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	39	-1.0277e+004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
4	41	-8.8455e+002	-5.9381e-015	-3.0594e+002	-1.8498e+001	7.8698e+004	0.0000e+000
	65	8.8455e+002	5.9381e-015	3.0594e+002	1.8498e+001	7.8041e+004	0.0000e+000
152	66	-2.5030e+002	8.0019e-015	-3.7933e+000	-5.5877e+000	1.0094e+003	0.0000e+000
	42	2.5030e+002	-8.0019e-015	3.7933e+000	5.5877e+000	9.5596e+002	0.0000e+000
153	120	-6.2038e+002	6.1456e-015	-3.9243e+000	-4.3571e+000	1.1327e+003	0.0000e+000
	66	6.2038e+002	-6.1456e-015	3.9243e+000	4.3571e+000	9.4268e+002	0.0000e+000
154	174	-7.2460e+002	0.0000e+000	-3.2554e+000	-4.5692e+000	8.2864e+002	0.0000e+000
	120	7.2460e+002	0.0000e+000	3.2554e+000	4.5692e+000	8.8553e+002	0.0000e+000
155	228	-7.1958e+002	1.0039e-014	-2.8815e+000	-4.2234e+000	7.6108e+002	0.0000e+000
	174	7.1958e+002	-1.0039e-014	2.8815e+000	4.2234e+000	7.7012e+002	0.0000e+000
156	99	-7.6957e+002	0.0000e+000	-3.2016e+000	3.2072e+000	9.3407e+002	0.0000e+000
	228	7.6957e+002	0.0000e+000	3.2016e+000	-3.2072e+000	7.8074e+002	0.0000e+000
157	208	-5.8651e+002	4.5407e-015	-4.4956e+000	-3.2887e+000	1.0734e+003	0.0000e+000
	99	5.8651e+002	-4.5407e-015	4.4956e+000	3.2887e+000	1.2663e+003	0.0000e+000
158	30	-2.1879e+002	-4.4252e-015	-3.0334e+000	3.2410e+000	8.0212e+002	0.0000e+000

	208	2.1879e+002	4.4252e-015	3.0334e+000	-3.2410e+000	7.8711e+002	0.0000e+000
187	119	1.1812e+003	-1.8716e-015	-3.5079e+002	-1.3870e+001	9.9025e+004	0.0000e+000
	65	-1.1812e+003	1.8716e-015	3.5079e+002	1.3870e+001	-8.6111e+004	0.0000e+000
188	173	1.4295e+003	5.3795e-016	3.3164e+002	-1.4666e+001	-8.1754e+004	0.0000e+000
	119	-1.4295e+003	-5.3795e-016	-3.3164e+002	1.4666e+001	-9.0188e+004	0.0000e+000
189	227	1.5861e+003	-4.3392e-014	2.9822e+002	1.3621e+001	-7.7267e+004	0.0000e+000
	173	-1.5861e+003	4.3392e-014	-2.9822e+002	-1.3621e+001	7.9250e+004	0.0000e+000
190	98	1.5879e+003	-4.3172e-014	-3.4324e+002	1.0570e+001	1.0003e+005	0.0000e+000
	227	-1.5879e+003	4.3172e-014	3.4324e+002	-1.0570e+001	8.0747e+004	0.0000e+000
191	207	1.4735e+003	-4.2718e-014	3.6700e+002	1.0879e+001	-8.8308e+004	0.0000e+000
	98	-1.4735e+003	4.2718e-014	-3.6700e+002	-1.0879e+001	-1.0201e+005	0.0000e+000
192	27	1.0820e+003	-4.9795e-016	2.6676e+002	1.0686e+001	-6.8573e+004	0.0000e+000
	207	-1.0820e+003	4.9795e-016	-2.6676e+002	-1.0686e+001	6.9672e+004	0.0000e+000
193	85	2.8450e+002	0.0000e+000	2.4009e+001	-1.0035e+001	-6.0945e+003	0.0000e+000
	10	-2.8450e+002	0.0000e+000	-2.4009e+001	1.0035e+001	-5.9757e+003	0.0000e+000
194	139	6.1402e+002	-4.1362e-015	2.4523e+001	-7.3484e+000	-6.1927e+003	0.0000e+000
	85	-6.1402e+002	4.1362e-015	-2.4523e+001	7.3484e+000	-6.1384e+003	0.0000e+000
195	193	8.3278e+002	0.0000e+000	2.2013e+001	-7.6140e+000	-5.4579e+003	0.0000e+000
	139	-8.3278e+002	0.0000e+000	-2.2013e+001	7.6140e+000	-5.5873e+003	0.0000e+000
196	46	9.3616e+002	0.0000e+000	2.2970e+001	-7.0184e+000	-5.7088e+003	0.0000e+000
	193	-9.3616e+002	0.0000e+000	-2.2970e+001	7.0184e+000	-5.8171e+003	0.0000e+000
197	181	9.2948e+002	-3.5869e-014	2.3499e+001	5.5826e+000	-6.0528e+003	0.0000e+000
	46	-9.2948e+002	3.5869e-014	-2.3499e+001	-5.5826e+000	-5.7595e+003	0.0000e+000
198	126	7.6060e+002	-1.7703e-015	2.2049e+001	6.0493e+000	-5.7440e+003	0.0000e+000
	181	-7.6060e+002	1.7703e-015	-2.2049e+001	-6.0493e+000	-5.3389e+003	0.0000e+000
199	84	4.7289e+002	0.0000e+000	2.3146e+001	6.1797e+000	-5.8406e+003	0.0000e+000
	126	-4.7289e+002	0.0000e+000	-2.3146e+001	-6.1797e+000	-5.8587e+003	0.0000e+000
200	93	2.6619e+002	-6.4336e-015	3.1429e+001	-1.1163e+001	-7.8746e+003	0.0000e+000
	18	-2.6619e+002	6.4336e-015	-3.1429e+001	1.1163e+001	-7.8096e+003	0.0000e+000
201	147	5.8140e+002	9.2623e-014	3.1150e+001	-8.1964e+000	-7.6479e+003	0.0000e+000
	93	-5.8140e+002	-9.2623e-014	-3.1150e+001	8.1964e+000	-7.8611e+003	0.0000e+000
202	201	8.0061e+002	-1.0166e-014	2.5816e+001	-8.5522e+000	-6.3195e+003	0.0000e+000
	147	-8.0061e+002	1.0166e-014	-2.5816e+001	8.5522e+000	-6.5061e+003	0.0000e+000
203	48	8.9863e+002	9.7800e-015	2.4069e+001	-8.2532e+000	-5.9045e+003	0.0000e+000
	201	-8.9863e+002	-9.7800e-015	-2.4069e+001	8.2532e+000	-6.0748e+003	0.0000e+000
204	187	8.7337e+002	7.3867e-015	2.3276e+001	6.5368e+000	-5.7889e+003	0.0000e+000
	48	-8.7337e+002	-7.3867e-015	-2.3276e+001	-6.5368e+000	-5.8060e+003	0.0000e+000
205	213	7.2112e+002	-1.1494e-014	2.5060e+001	-6.5398e+000	-6.4656e+003	0.0000e+000
	187	-7.2112e+002	1.1494e-014	-2.5060e+001	6.5398e+000	-6.0318e+003	0.0000e+000
206	96	4.8038e+002	-7.0771e-014	2.6992e+001	-6.8735e+000	-7.1762e+003	0.0000e+000
	213	-4.8038e+002	7.0771e-014	-2.6992e+001	6.8735e+000	-6.4386e+003	0.0000e+000
207	106	5.7941e+002	3.0753e-014	3.3153e+001	-8.4550e+000	7.6244e+003	0.0000e+000
	72	-5.7941e+002	-3.0753e-014	-3.3153e+001	8.4550e+000	-8.9563e+003	0.0000e+000
208	179	9.3209e+002	-1.1052e-013	2.8978e+001	-7.6849e+000	-6.8443e+003	0.0000e+000
	106	-9.3209e+002	1.1052e-013	-2.8978e+001	7.6849e+000	-7.4754e+003	0.0000e+000
209	9	1.1484e+003	-2.9531e-014	2.1830e+001	7.4756e+000	-5.4520e+003	0.0000e+000
	179	-1.1484e+003	2.9531e-014	-2.1830e+001	-7.4756e+000	-5.3436e+003	0.0000e+000
210	185	1.1932e+003	1.5321e-014	2.2569e+001	-9.2982e+000	-5.5614e+003	0.0000e+000
	9	-1.1932e+003	-1.5321e-014	-2.2569e+001	9.2982e+000	-5.5752e+003	0.0000e+000
211	131	1.0557e+003	5.8170e-014	2.5659e+001	-9.6552e+000	-6.4628e+003	0.0000e+000
	185	-1.0557e+003	-5.8170e-014	-2.5659e+001	9.6552e+000	-6.1674e+003	0.0000e+000
212	77	7.5044e+002	3.7801e-014	3.1653e+001	-9.4355e+000	-8.0250e+003	0.0000e+000
	131	-7.5044e+002	-3.7801e-014	-3.1653e+001	9.4355e+000	-7.5998e+003	0.0000e+000
213	53	3.2467e+002	-1.6891e-013	3.2762e+001	-1.2762e+001	-8.1144e+003	0.0000e+000
	77	-3.2467e+002	1.6891e-013	-3.2762e+001	1.2762e+001	-8.1270e+003	0.0000e+000
214	7	4.9880e+002	1.7066e-013	4.2852e+001	-1.0700e+001	9.7971e+003	0.0000e+000
	124	-4.9880e+002	-1.7066e-013	-4.2852e+001	1.0700e+001	1.1386e+004	0.0000e+000
215	189	7.7713e+002	2.0946e-013	3.6114e+001	-9.6091e+000	-8.5008e+003	0.0000e+000
	7	-7.7713e+002	-2.0946e-013	-3.6114e+001	9.6091e+000	-9.1568e+003	0.0000e+000
216	50	9.4476e+002	0.0000e+000	2.4965e+001	8.6669e+000	-5.9662e+003	0.0000e+000
	189	-9.4476e+002	0.0000e+000	-2.4965e+001	-8.6669e+000	6.2743e+003	0.0000e+000
217	211	9.7568e+002	-7.9188e-014	2.5615e+001	-1.0291e+001	-6.2079e+003	0.0000e+000
	50	-9.7568e+002	7.9188e-014	-2.5615e+001	1.0291e+001	-6.2929e+003	0.0000e+000
218	157	8.5254e+002	1.1209e-014	2.6697e+001	-1.1186e+001	-6.7104e+003	0.0000e+000
	211	-8.5254e+002	-1.1209e-014	-2.6697e+001	1.1186e+001	-6.3004e+003	0.0000e+000
219	103	5.9179e+002	-2.1337e-014	3.1133e+001	-1.1191e+001	-7.8541e+003	0.0000e+000
	157	-5.9179e+002	2.1337e-014	-3.1133e+001	1.1191e+001	-7.3903e+003	0.0000e+000
220	28	2.3535e+002	-2.2359e-013	3.5198e+001	-1.4620e+001	-8.6650e+003	0.0000e+000

	103	-2.3535e+002	2.2359e-013	-3.5198e+001	1.4620e+001	-8.6452e+003	0.0000e+000
221	102	2.7190e+002	2.0112e-013	-5.2935e+001	-1.2595e+001	1.2161e+004	0.0000e+000
	70	-2.7190e+002	-2.0112e-013	5.2935e+001	1.2595e+001	1.3703e+004	0.0000e+000
222	177	5.3919e+002	4.5733e-014	4.6552e+001	-1.1150e+001	-1.0964e+004	0.0000e+000
	102	-5.3919e+002	-4.5733e-014	-4.6552e+001	1.1150e+001	-1.1538e+004	0.0000e+000
223	5	7.0616e+002	1.0965e-014	3.5009e+001	9.5616e+000	-8.1675e+003	0.0000e+000
	177	-7.0616e+002	-1.0965e-014	-3.5009e+001	-9.5616e+000	8.7793e+003	0.0000e+000
224	183	6.7774e+002	-1.3085e-013	3.5245e+001	-1.1029e+001	-8.4899e+003	0.0000e+000
	5	-6.7774e+002	1.3085e-013	-3.5245e+001	1.1029e+001	-8.5048e+003	0.0000e+000
225	129	6.5976e+002	5.8379e-014	3.4720e+001	-1.2430e+001	-8.5160e+003	0.0000e+000
	183	-6.5976e+002	-5.8379e-014	-3.4720e+001	1.2430e+001	-8.2181e+003	0.0000e+000
226	75	5.2212e+002	-2.7949e-014	3.6420e+001	-1.2549e+001	-9.0262e+003	0.0000e+000
	129	-5.2212e+002	2.7949e-014	-3.6420e+001	1.2549e+001	-8.6151e+003	0.0000e+000
227	51	1.9443e+002	-1.9424e-014	4.2821e+001	-1.6031e+001	-1.0523e+004	0.0000e+000
	75	-1.9443e+002	1.9424e-014	-4.2821e+001	1.6031e+001	-1.0293e+004	0.0000e+000
101	196	0.0000e+000	3.3269e+001	0.0000e+000	-3.0646e+003	0.0000e+000	8.4291e+003
	16	0.0000e+000	-3.3269e+001	0.0000e+000	3.0646e+003	0.0000e+000	8.7902e+003
102	81	0.0000e+000	-6.7032e+001	0.0000e+000	-4.4650e+003	0.0000e+000	1.7246e+004
	196	0.0000e+000	6.7032e+001	0.0000e+000	4.4650e+003	0.0000e+000	-1.6723e+004
103	218	0.0000e+000	-2.7724e+001	0.0000e+000	2.7975e+003	0.0000e+000	-8.2313e+003
	81	0.0000e+000	2.7724e+001	0.0000e+000	-2.7975e+003	0.0000e+000	-7.5950e+003
104	164	0.0000e+000	6.1016e+001	0.0000e+000	-3.4365e+003	0.0000e+000	1.5666e+004
	218	0.0000e+000	-6.1016e+001	0.0000e+000	3.4365e+003	0.0000e+000	1.5246e+004
105	110	0.0000e+000	-3.4968e+001	0.0000e+000	3.3849e+003	0.0000e+000	-8.4747e+003
	164	0.0000e+000	3.4968e+001	0.0000e+000	-3.3849e+003	0.0000e+000	-1.0345e+004
106	56	0.0000e+000	-6.5948e+001	0.0000e+000	-5.5504e+003	0.0000e+000	-1.6898e+004
	110	0.0000e+000	6.5948e+001	0.0000e+000	5.5504e+003	0.0000e+000	-1.6768e+004
107	2	0.0000e+000	9.5294e+001	0.0000e+000	-7.1840e+003	0.0000e+000	2.4564e+004
	56	0.0000e+000	-9.5294e+001	0.0000e+000	7.1840e+003	0.0000e+000	2.3780e+004
110	152	1.6725e+004	8.3037e+003	-1.4942e+003	0.0000e+000	1.0550e+005	6.6615e+005
	160	-1.6725e+004	-8.3037e+003	1.4942e+003	0.0000e+000	-2.8122e+004	2.7006e+005
111	151	1.4781e+004	-1.1680e+004	-1.6416e+003	0.0000e+000	1.1166e+005	-7.8123e+005
	159	-1.4781e+004	1.1680e+004	1.6416e+003	0.0000e+000	-1.9228e+004	2.0905e+005
112	144	1.5466e+004	9.9643e+003	-1.4163e+003	0.0000e+000	1.2025e+005	7.4129e+005
	156	-1.5466e+004	-9.9643e+003	1.4163e+003	0.0000e+000	-4.2140e+004	1.6192e+005
113	143	1.6268e+004	8.7595e+003	-1.5185e+003	0.0000e+000	1.3049e+005	-7.0772e+005
	155	-1.6268e+004	-8.7595e+003	1.5185e+003	0.0000e+000	-4.9100e+004	1.9651e+005
144	60	-5.5166e+003	6.6039e+002	-2.0899e+002	-2.7043e+005	5.0497e+004	1.7227e+005
	36	5.5166e+003	-6.6039e+002	2.0899e+002	2.7043e+005	5.0497e+004	1.4772e+005
145	114	-1.0100e+003	7.5847e+002	1.3812e+002	1.7873e+005	-3.3374e+004	1.8522e+005
	60	1.0100e+003	-7.5847e+002	-1.3812e+002	-1.7873e+005	-3.3374e+004	1.8134e+005
146	168	1.8568e+003	8.7247e+002	-1.2546e+002	-1.6235e+005	3.0315e+004	2.1060e+005
	114	-1.8568e+003	-8.7247e+002	1.2546e+002	1.6235e+005	3.0315e+004	2.1117e+005
147	222	2.6002e+003	8.1549e+002	-1.8814e+002	-2.4345e+005	4.5458e+004	1.9605e+005
	168	-2.6002e+003	-8.1549e+002	1.8814e+002	2.4345e+005	4.5458e+004	1.9835e+005
148	89	3.2919e+003	8.4316e+002	1.2955e+002	1.6764e+005	-3.1303e+004	2.0807e+005
	222	-3.2919e+003	-8.4316e+002	-1.2955e+002	-1.6764e+005	-3.1303e+004	1.9980e+005
149	200	2.8633e+003	1.1108e+003	1.6373e+002	2.1187e+005	-3.9562e+004	2.7496e+005
	89	-2.8633e+003	-1.1108e+003	-1.6373e+002	-2.1187e+005	-3.9562e+004	2.6195e+005
150	22	-1.4703e+003	1.1493e+003	1.1614e+002	1.5028e+005	-2.8062e+004	2.7580e+005
	200	1.4703e+003	-1.1493e+003	-1.1614e+002	-1.5028e+005	-2.8062e+004	2.7964e+005
151	136	-4.2317e+003	1.5880e+003	-5.0029e+003	-1.0379e+004	3.5391e+005	1.2605e+005
	22	4.2317e+003	-1.5880e+003	5.0029e+003	1.0379e+004	8.1861e+005	2.4644e+005
159	149	-7.2202e+003	-3.2089e+002	-9.3535e+000	-5.9025e+004	-3.9550e+003	-9.6924e+004
	150	7.2202e+003	3.2089e+002	9.3535e+000	5.9025e+004	3.3962e+003	-1.1498e+005
162	150	5.5016e+004	-3.5496e+004	-6.5345e+002	-1.7855e+004	-1.1794e+005	1.2711e+006
	20	-5.5016e+004	3.5496e+004	6.5345e+002	1.7855e+004	1.4241e+005	-1.4013e+007
163	16	6.3862e+004	-2.4377e+003	3.5878e+002	0.0000e+000	0.0000e+000	0.0000e+000
	150	-6.3862e+004	2.4377e+003	-3.5878e+002	0.0000e+000	-5.8481e+004	-3.9734e+005
164	149	5.3277e+004	-3.8939e+004	6.5976e+002	-1.6257e+004	-1.3493e+005	1.1021e+006
	198	-5.3277e+004	3.8939e+004	-6.5976e+002	1.6257e+004	-1.2328e+005	-1.5081e+007
165	196	6.2454e+004	-1.6638e+003	-3.9711e+002	0.0000e+000	0.0000e+000	0.0000e+000
	149	-6.2454e+004	1.6638e+003	3.9711e+002	0.0000e+000	6.4730e+004	-2.7119e+005
168	141	-7.1381e+003	-3.0782e+002	-1.1909e+001	5.3470e+004	-4.9452e+003	-8.1777e+004
	142	7.1381e+003	3.0782e+002	1.1909e+001	-5.3470e+004	2.6417e+003	-1.1758e+005
169	142	4.9355e+004	-3.5893e+004	6.0632e+002	-1.6411e+004	-1.1416e+005	1.2006e+006
	166	-4.9355e+004	3.5893e+004	-6.0632e+002	1.6411e+004	-1.2678e+005	-1.3812e+007
170	164	5.7109e+004	-2.1905e+003	2.8496e+002	0.0000e+000	0.0000e+000	0.0000e+000

	142	-5.7109e+004	2.1905e+003	-2.8496e+002	0.0000e+000	-4.6449e+004	-3.5705e+005
171	141	4.6236e+004	-3.1398e+004	7.6249e+002	-1.6757e+004	-1.5009e+005	1.1888e+006
	112	-4.6236e+004	3.1398e+004	-7.6249e+002	1.6757e+004	-1.4590e+005	-1.2102e+007
172	110	5.2761e+004	-2.2177e+003	3.8264e+002	0.0000e+000	0.0000e+000	0.0000e+000
	141	-5.2761e+004	2.2177e+003	-3.8264e+002	0.0000e+000	-6.2370e+004	-3.6149e+005
173	64	-1.1346e+003	-9.5361e-015	-6.4614e+002	-4.9550e+005	1.5650e+005	0.0000e+000
	40	1.1346e+003	9.5361e-015	6.4614e+002	4.9550e+005	1.7079e+005	0.0000e+000
174	118	-2.0612e+003	0.0000e+000	-5.5209e+002	-3.7386e+005	1.5238e+005	0.0000e+000
	64	2.0612e+003	0.0000e+000	5.5209e+002	3.7386e+005	1.3006e+005	0.0000e+000
175	172	-2.4624e+003	-8.6319e-015	3.9456e+002	-3.9367e+005	-9.4691e+004	0.0000e+000
	118	2.4624e+003	8.6319e-015	-3.9456e+002	3.9367e+005	-1.0809e+005	0.0000e+000
176	226	-2.8395e+003	-1.0543e-014	-3.7383e+002	-3.6468e+005	-9.1717e+004	0.0000e+000
	172	2.8395e+003	1.0543e-014	3.7383e+002	3.6468e+005	1.0025e+005	0.0000e+000
177	95	-2.8235e+003	6.8741e-015	-5.1544e+002	2.8218e+005	1.4358e+005	0.0000e+000
	226	2.8235e+003	-6.8741e-015	5.1544e+002	-2.8218e+005	1.1982e+005	0.0000e+000
178	206	-2.3036e+003	1.4889e-013	5.5255e+002	-2.9010e+005	-1.3073e+005	0.0000e+000
	95	2.3036e+003	-1.4889e-013	-5.5255e+002	2.9010e+005	-1.5071e+005	0.0000e+000
179	26	-1.3432e+003	8.0029e-015	3.7003e+002	2.8616e+005	-9.8180e+004	0.0000e+000
	206	1.3432e+003	-8.0029e-015	-3.7003e+002	-2.8616e+005	-9.0257e+004	0.0000e+000
180	63	3.4577e+002	-6.7154e+001	-5.0681e+002	-3.9142e+005	2.0501e+005	-2.3832e+004
	39	-3.4577e+002	6.7154e+001	5.0681e+002	3.9142e+005	-9.1074e+004	1.7230e+004
181	117	7.8363e+002	5.3212e+001	-7.8870e+002	-3.0956e+005	3.2673e+005	1.6359e+004
	63	-7.8363e+002	-5.3212e+001	7.8870e+002	3.0956e+005	-2.1635e+005	2.3370e+004
182	171	1.0637e+003	4.8689e+001	1.0606e+003	-3.2866e+005	-2.3871e+005	1.8818e+004
	117	-1.0637e+003	-4.8689e+001	-1.0606e+003	3.2866e+005	-3.5678e+005	1.6125e+004
183	225	1.1920e+003	4.3902e+001	-5.5650e+002	-3.0455e+005	-1.9811e+005	1.8937e+004
	171	-1.1920e+003	-4.3902e+001	5.5650e+002	3.0455e+005	1.9728e+005	1.6729e+004
184	92	1.1957e+003	5.3595e+001	-1.0164e+003	2.3097e+005	4.0187e+005	1.6885e+004
	225	-1.1957e+003	-5.3595e+001	1.0164e+003	-2.3097e+005	2.0704e+005	2.2939e+004
185	205	1.0053e+003	5.3195e+001	1.2395e+003	-2.3550e+005	-2.5760e+005	1.8501e+004
	92	-1.0053e+003	-5.3195e+001	-1.2395e+003	2.3550e+005	-4.2567e+005	-1.6681e+004
186	25	6.5156e+002	9.1038e+001	-7.9710e+002	2.2642e+005	1.6794e+005	2.8149e+004
	205	-6.5156e+002	-9.1038e+001	7.9710e+002	-2.2642e+005	2.6491e+005	2.2372e+004
228	62	1.7594e+003	-1.6503e+003	-3.1821e+000	-1.3170e+005	8.4921e+002	-4.1304e+005
	38	-1.7594e+003	1.6503e+003	3.1821e+000	1.3170e+005	7.8841e+002	-4.3390e+005
229	116	4.6721e+003	1.0651e+003	-2.3307e+000	-1.1044e+005	-8.1288e+002	-2.8290e+005
	62	-4.6721e+003	-1.0651e+003	2.3307e+000	1.1044e+005	5.8291e+002	2.7122e+005
230	170	6.5306e+003	1.1932e+003	-1.2472e+000	-1.1494e+005	8.0714e+002	2.9797e+005
	116	-6.5306e+003	-1.1932e+003	1.2472e+000	1.1494e+005	-5.9596e+002	-3.1730e+005
231	224	-3.9582e+003	1.1489e+003	2.5867e+000	-1.0456e+005	-5.5283e+002	3.1074e+005
	170	3.9582e+003	-1.1489e+003	-2.5867e+000	1.0456e+005	-8.7661e+002	2.8321e+005
232	91	4.1026e+003	8.6335e+002	-1.5160e+000	8.1110e+004	-5.8600e+002	2.2027e+005
	224	-4.1026e+003	-8.6335e+002	1.5160e+000	-8.1110e+004	7.4878e+002	2.2909e+005
233	204	2.5498e+003	-9.0394e+002	-2.0260e+000	-8.2293e+004	-5.7597e+002	-2.3684e+005
	91	-2.5498e+003	9.0394e+002	2.0260e+000	8.2293e+004	5.9376e+002	-2.3165e+005
234	24	-2.7560e+003	9.6416e+002	8.4458e-001	-7.7291e+004	-5.1753e+002	2.6744e+005
	204	2.7560e+003	-9.6416e+002	-8.4458e-001	7.7291e+004	-5.1585e+002	2.3340e+005
235	138	-8.9778e+002	-1.3615e+002	1.1212e+001	8.9075e+003	-1.3666e+003	-6.9510e+003
	24	8.9778e+002	1.3615e+002	-1.1212e+001	-8.9075e+003	-1.6548e+003	4.1644e+004
236	58	4.6014e+003	2.5664e+003	2.2942e+001	-8.1742e+005	-5.2482e+003	5.8150e+005
	34	-4.6014e+003	-2.5664e+003	-2.2942e+001	8.1742e+005	-6.5303e+003	7.3084e+005
237	112	8.5753e+003	1.1373e+003	2.6535e+001	-5.1365e+005	-6.8588e+003	2.8059e+005
	58	-8.5753e+003	-1.1373e+003	-2.6535e+001	5.1365e+005	-7.0203e+003	3.4194e+005
238	166	1.0967e+004	1.8286e+003	-3.7445e+001	-5.9332e+005	1.1591e+004	5.7141e+005
	112	-1.0967e+004	-1.8286e+003	3.7445e+001	5.9332e+005	9.9641e+003	4.0462e+005
239	220	1.0505e+004	2.0760e+003	-4.0993e+001	-6.1450e+005	-1.0566e+004	4.9357e+005
	166	-1.0505e+004	-2.0760e+003	4.0993e+001	6.1450e+005	1.0439e+004	5.7236e+005
240	83	-8.8167e+003	1.3319e+003	-2.1253e+001	4.3104e+005	6.3675e+003	3.8752e+005
	220	8.8167e+003	-1.3319e+003	2.1253e+001	-4.3104e+005	5.1829e+003	3.5114e+005
241	198	-8.6391e+003	1.7027e+003	-2.6726e+001	-4.5551e+005	-6.5120e+003	4.9124e+005
	83	8.6391e+003	-1.7027e+003	2.6726e+001	4.5551e+005	7.4110e+003	3.8718e+005
242	20	-7.0736e+003	2.1728e+003	-2.2148e+001	4.5399e+005	5.5957e+003	6.7067e+005
	198	7.0736e+003	-2.1728e+003	2.2148e+001	-4.5399e+005	8.3740e+003	5.2703e+005
243	134	3.0570e+003	-2.9057e+003	-8.3485e+001	-5.8430e+004	1.2964e+004	-1.6209e+005
	20	-3.0570e+003	2.9057e+003	8.3485e+001	5.8430e+004	9.9624e+003	-6.0656e+005
244	135	7.9981e+003	-2.4811e+002	-3.4033e+001	-5.6564e+003	6.2707e+003	5.1473e+003
	21	-7.9981e+003	2.4811e+002	3.4033e+001	5.6564e+003	-4.0232e+003	-6.4167e+004
245	59	3.6158e+003	3.9745e+002	2.9525e+001	8.4241e+004	-6.6616e+003	8.5524e+004

	35	-3.6158e+003	-3.9745e+002	-2.9525e+001	-8.4241e+004	-8.0016e+003	1.1383e+005
246	113	7.9045e+003	4.9707e+002	2.2246e+001	-4.2802e+004	-3.7959e+003	1.2863e+005
	59	-7.9045e+003	-4.9707e+002	-2.2246e+001	4.2802e+004	-8.0304e+003	1.1968e+005
247	167	-3.5896e+003	2.8253e+002	-2.1270e+001	5.8001e+004	6.1184e+003	7.4177e+004
	113	3.5896e+003	-2.8253e+002	2.1270e+001	-5.8001e+004	8.7090e+003	7.2057e+004
248	221	7.6093e+003	3.4350e+002	-2.0564e+001	9.9289e+004	7.1720e+003	7.9203e+004
	167	-7.6093e+003	-3.4350e+002	2.0564e+001	-9.9289e+004	-3.6204e+003	9.2949e+004
249	88	4.6663e+003	2.1734e+002	-1.3667e+001	9.5997e+004	3.9063e+003	6.8506e+004
	221	-4.6663e+003	-2.1734e+002	1.3667e+001	-9.5997e+004	3.5812e+003	4.4366e+004
250	199	8.7025e+003	3.5754e+002	1.7177e+001	-1.5222e+005	-3.6491e+003	9.4070e+004
	88	-8.7025e+003	-3.5754e+002	-1.7177e+001	1.5222e+005	-6.1236e+003	8.3734e+004
251	21	3.1404e+003	2.8655e+002	-1.6964e+001	-5.3607e+004	-8.9999e+003	7.4681e+004
	199	-3.1404e+003	-2.8655e+002	1.6964e+001	5.3607e+004	4.7504e+003	7.3158e+004
259	31	-1.5956e+002	-3.3636e+002	1.1218e-001	3.9772e+001	-5.0825e+000	-5.6489e+003
	30	1.5956e+002	3.3636e+002	-1.1218e-001	-3.9772e+001	2.3524e+000	-4.5092e+003
260	45	-1.1243e+003	3.8265e+002	-3.8272e-002	1.6474e+001	9.8796e-001	7.1916e+003
	25	1.1243e+003	-3.8265e+002	3.8272e-002	-1.6474e+001	1.8037e+000	1.5979e+004
261	71	-8.9908e+001	2.8195e+002	-3.7288e-001	5.7586e+001	7.0364e+000	4.4007e+003
	70	8.9908e+001	-2.8195e+002	3.7288e-001	-5.7586e+001	4.1707e+000	4.1291e+003
262	125	-1.2996e+002	-2.2930e+002	-1.3800e-001	4.8357e+001	4.4225e+000	-5.4987e+003
	124	1.2996e+002	2.2930e+002	1.3800e-001	-4.8357e+001	2.7656e+000	-6.6057e+003
263	73	-2.5268e+002	-3.7287e+002	-6.1217e-002	4.1445e+001	2.7827e+000	-1.4160e+004
	72	2.5268e+002	3.7287e+002	6.1217e-002	-4.1445e+001	1.7766e+000	-1.3692e+004
264	97	-4.5387e+002	2.2906e+002	-2.2324e-002	3.2755e+001	1.2363e+000	1.0703e+004
	96	4.5387e+002	-2.2906e+002	2.2324e-002	-3.2755e+001	9.5616e-001	1.1776e+004
265	87	-5.9868e+002	3.2729e+002	-1.6501e-002	1.5144e+001	1.0088e+000	1.9850e+004
	84	5.9868e+002	-3.2729e+002	1.6501e-002	-1.5144e+001	9.7631e-001	1.8868e+004
266	26	-3.5565e+002	1.3587e+003	-2.2494e+000	6.9283e+002	3.2132e+002	1.8437e+005
	27	3.5565e+002	-1.3587e+003	2.2494e+000	-6.9283e+002	-1.6469e+001	5.1121e+004
269	125	-1.1091e+003	-1.4214e-005	9.1687e-004	-2.9089e-006	1.3147e+004	-2.3874e+000
	71	1.1091e+003	1.4214e-005	-9.1687e-004	2.9089e-006	-1.3148e+004	2.3831e+000
270	73	-2.8159e+003	-1.1145e-005	1.2794e-003	-3.2357e-006	1.3740e+004	-3.5292e+000
	125	2.8159e+003	1.1145e-005	-1.2794e-003	3.2357e-006	-1.3740e+004	3.5258e+000
271	97	-4.8026e+003	-1.3418e-005	-1.9895e-003	-1.2786e-005	1.4142e+004	-1.1809e+001
	73	4.8026e+003	1.3418e-005	1.9895e-003	1.2786e-005	-1.4142e+004	1.1805e+001
272	87	-7.2155e+003	3.6477e-006	-6.0576e-003	-5.5387e-005	2.1524e+004	-3.2907e+001
	97	7.2155e+003	-3.6477e-006	6.0576e-003	5.5387e-005	-2.1523e+004	3.2907e+001
273	26	-1.0567e+004	7.0037e-005	-1.5384e-002	-2.3153e-004	4.6999e+004	-9.4849e+001
	87	1.0567e+004	-7.0037e-005	1.5384e-002	2.3153e-004	-4.6996e+004	9.4870e+001
274	45	-2.3351e+004	8.0414e-005	6.8666e-003	-2.4433e-005	1.1424e+004	-2.0163e+002
	26	2.3351e+004	-8.0414e-005	-6.8666e-003	2.4433e-005	-1.1425e+004	2.0166e+002
275	31	4.0755e+002	1.0271e-004	-2.5480e-003	-8.6976e-005	-9.3150e+003	5.1775e+001
	45	-4.0755e+002	-1.0271e-004	2.5480e-003	8.6976e-005	9.3151e+003	-5.1759e+001
276	25	-1.3582e+003	1.0345e-004	-2.6482e-003	-9.0942e-005	-1.0302e+004	1.5681e+001
	30	1.3582e+003	-1.0345e-004	2.6482e-003	9.0942e-005	1.0302e+004	-1.5671e+001
277	27	1.4300e+004	-1.0552e-004	5.7116e-003	-6.6742e-005	1.8417e+004	-2.0988e+002
	25	-1.4300e+004	1.0552e-004	-5.7116e-003	6.6742e-005	-1.8419e+004	2.0985e+002
278	84	1.7833e+004	6.5057e-005	-6.0510e-003	-2.3522e-004	-3.7302e+004	-1.0870e+002
	27	-1.7833e+004	-6.5057e-005	6.0510e-003	2.3522e-004	3.7303e+004	1.0871e+002
279	96	1.1920e+004	1.4622e-005	-3.2919e-003	-5.5234e-005	1.2272e+004	-3.6349e+001
	84	-1.1920e+004	-1.4622e-005	3.2919e-003	5.5234e-005	-1.2272e+004	3.6353e+001
280	72	7.6198e+003	-4.7995e-006	1.8249e-003	-1.2833e-005	1.1873e+004	-1.2248e+001
	96	-7.6198e+003	4.7995e-006	-1.8249e-003	1.2833e-005	-1.1873e+004	1.2247e+001
281	124	4.5586e+003	-2.8423e-006	1.0341e-003	-3.2583e-006	-9.5075e+003	-3.5548e+000
	72	-4.5586e+003	2.8423e-006	-1.0341e-003	3.2583e-006	9.5073e+003	3.5540e+000
282	70	2.0650e+003	-5.3504e-006	8.6866e-004	-2.9614e-006	-4.8220e+003	-2.4050e+000
	124	-2.0650e+003	5.3504e-006	-8.6866e-004	2.9614e-006	4.8218e+003	2.4035e+000
283	20	-2.1424e+004	4.4076e+004	1.8788e+003	-1.2062e+005	-8.4224e+005	1.5647e+007
	26	2.1424e+004	-4.4076e+004	-1.8788e+003	1.2062e+005	2.1717e+005	0.0000e+000
285	20	-8.3800e+003	2.0875e+004	-8.5911e+001	-2.8924e+005	1.6686e+004	7.6673e+006
	24	8.3800e+003	-2.0875e+004	8.5911e+001	2.8924e+005	-1.5416e+004	7.0944e+004
286	23	-3.9450e+004	-4.5844e+003	9.9629e+001	6.4847e+004	-2.1050e+004	-1.1694e+006
	21	3.9450e+004	4.5844e+003	-9.9629e+001	-6.4847e+004	-2.7466e+004	-1.3419e+006
287	22	-5.1701e+004	3.5956e+003	-1.1392e+002	7.1575e+004	1.7973e+004	0.0000e+000
	23	5.1701e+004	-3.5956e+003	1.1392e+002	-7.1575e+004	-1.8274e+004	1.1299e+006
288	21	-7.7392e+004	-1.8313e+004	3.7386e+001	1.9576e+005	-1.5399e+004	-2.1070e+006
	20	7.7392e+004	1.8313e+004	-3.7386e+001	-1.9576e+005	-1.6974e+004	-9.6320e+006
290	17	-3.3963e+004	3.0977e+003	-7.4509e+001	0.0000e+000	0.0000e+000	0.0000e+000

	21	3.3963e+004	-3.0977e+003	7.4509e+001	0.0000e+000	2.4588e+004	1.0222e+006
293	209	-8.2667e+001	-3.4556e+002	2.1484e-001	3.6968e+001	-7.0212e+000	-5.7259e+003
	208	8.2667e+001	3.4556e+002	-2.1484e-001	-3.6968e+001	-1.3961e+000	-4.6589e+003
294	210	-1.1936e+003	3.7239e+002	-6.4733e-002	1.6055e+001	9.5303e-001	6.8366e+003
	205	1.1936e+003	-3.7239e+002	6.4733e-002	-1.6055e+001	2.9865e+000	1.5846e+004
295	105	-4.7133e+001	-3.1997e+002	-1.9440e-001	-5.0453e+001	4.0716e+000	-4.3764e+003
	102	4.7133e+001	3.1997e+002	1.9440e-001	5.0453e+001	1.8498e+000	-5.3344e+003
296	8	-7.0146e+001	2.1680e+002	-9.3698e-002	-4.6885e+001	3.1097e+000	5.1937e+003
	7	7.0146e+001	-2.1680e+002	9.3698e-002	4.6885e+001	1.7901e+000	6.2653e+003
297	123	-1.6232e+002	3.2674e+002	-5.3620e-002	-4.5051e+001	2.3568e+000	1.2468e+004
	106	1.6232e+002	-3.2674e+002	5.3620e-002	4.5051e+001	1.6490e+000	1.2075e+004
298	214	-3.5552e+002	2.9552e+002	-3.0606e-002	3.3061e+001	1.5565e+000	1.4070e+004
	213	3.5552e+002	-2.9552e+002	3.0606e-002	-3.3061e+001	1.4121e+000	1.4711e+004
299	127	-5.2922e+002	3.8089e+002	-2.8219e-002	1.2304e+001	1.7888e+000	2.3435e+004
	126	5.2922e+002	-3.8089e+002	2.8219e-002	-1.2304e+001	1.5652e+000	2.1545e+004
300	206	-3.1994e+002	1.2023e+003	-2.6851e+000	-6.4528e+002	3.9513e+002	1.7766e+005
	207	3.1994e+002	-1.2023e+003	2.6851e+000	6.4528e+002	-3.1338e+001	3.4674e+004
303	8	-7.9616e+002	-1.1301e-005	-4.3003e-004	2.5552e-006	-1.2474e+004	-1.4822e+000
	105	7.9616e+002	1.1301e-005	4.3003e-004	-2.5552e-006	1.2474e+004	1.4787e+000
304	123	-2.1742e+003	-9.4477e-006	-8.9579e-004	3.2622e-006	-1.4727e+004	-2.4760e+000
	8	2.1742e+003	9.4477e-006	8.9579e-004	-3.2622e-006	1.4727e+004	2.4732e+000
305	214	-3.9677e+003	-1.1010e-005	-2.0516e-003	-1.4002e-005	-1.4359e+004	-9.0969e+000
	123	3.9677e+003	1.1010e-005	2.0516e-003	1.4002e-005	1.4360e+004	9.0936e+000
306	127	-6.2692e+003	3.4559e-006	-6.8889e-003	-5.8235e-005	2.1168e+004	-2.7010e+001
	214	6.2692e+003	-3.4559e-006	6.8889e-003	5.8235e-005	-2.1167e+004	2.7011e+001
307	206	-9.6105e+003	6.8962e-005	-1.4346e-002	-2.1956e-004	4.1186e+004	-8.2083e+001
	127	9.6105e+003	-6.8962e-005	1.4346e-002	2.1956e-004	-4.1185e+004	8.2103e+001
308	210	-2.3961e+004	8.7025e-005	6.9136e-003	-2.5031e-005	9.8407e+003	-1.9315e+002
	206	2.3961e+004	-8.7025e-005	-6.9136e-003	2.5031e-005	-9.8422e+003	1.9318e+002
309	209	2.7124e+002	1.1249e-004	-2.7473e-003	-7.2220e-005	-9.7239e+003	6.0520e+001
	210	-2.7124e+002	-1.1249e-004	2.7473e-003	7.2220e-005	9.7241e+003	-6.0502e+001
310	205	-1.2107e+003	1.1773e-004	-2.8804e-003	-7.5432e-005	-9.7143e+003	2.1182e+001
	208	1.2107e+003	-1.1773e-004	2.8804e-003	7.5432e-005	9.7141e+003	-2.1166e+001
311	207	1.1980e+004	-9.6028e-005	5.9158e-003	-6.8233e-005	1.6718e+004	-2.0295e+002
	205	-1.1980e+004	9.6028e-005	-5.9158e-003	6.8233e-005	-1.6720e+004	2.0291e+002
312	126	1.5207e+004	6.6641e-005	-6.3441e-003	2.1558e-004	-3.7592e+004	-9.5772e+001
	207	-1.5207e+004	-6.6641e-005	6.3441e-003	-2.1558e-004	3.7593e+004	9.5792e+001
313	213	9.4715e+003	1.5442e-005	-3.2331e-003	-5.8043e-005	1.1633e+004	-3.0122e+001
	126	-9.4715e+003	-1.5442e-005	3.2331e-003	5.8043e-005	-1.1633e+004	3.0127e+001
314	106	5.6004e+003	-3.2055e-006	-1.7144e-003	-1.4032e-005	9.7833e+003	-9.4518e+000
	213	-5.6004e+003	3.2055e-006	1.7144e-003	1.4032e-005	-9.7831e+003	9.4509e+000
315	7	2.9855e+003	-2.3701e-006	-7.1176e-004	3.2884e-006	7.6653e+003	-2.4963e+000
	106	-2.9855e+003	2.3701e-006	7.1176e-004	-3.2884e-006	-7.6652e+003	2.4956e+000
316	102	1.1691e+003	-5.0804e-006	-4.6399e-004	2.6067e-006	4.1320e+003	-1.4936e+000
	7	-1.1691e+003	5.0804e-006	4.6399e-004	-2.6067e-006	-4.1320e+003	1.4921e+000
317	198	-2.2280e+004	4.9220e+004	2.0064e+003	-1.9225e+005	-8.9758e+005	1.7473e+007
	206	2.2280e+004	-4.9220e+004	-2.0064e+003	1.9225e+005	2.0723e+005	0.0000e+000
319	198	-8.9508e+003	2.0719e+004	8.1860e+001	-4.3966e+005	-1.7057e+004	7.5928e+006
	204	8.9508e+003	-2.0719e+004	-8.1860e+001	4.3966e+005	-1.3562e+004	-4.1046e+004
320	203	-4.8783e+004	-4.1827e+003	-1.3129e+002	-3.6517e+004	2.7911e+004	-1.0693e+006
	199	4.8783e+004	4.1827e+003	1.3129e+002	3.6517e+004	3.5827e+004	-1.3559e+006
321	200	-4.3913e+004	3.3142e+003	1.0690e+002	-4.2767e+004	-1.1915e+004	0.0000e+000
	203	4.3913e+004	-3.3142e+003	-1.0690e+002	4.2767e+004	-2.1694e+004	1.0414e+006
322	199	-7.4138e+004	-1.9384e+004	3.2772e+001	1.1257e+005	-1.3309e+004	-2.2609e+006
	198	7.4138e+004	1.9384e+004	-3.2772e+001	-1.1257e+005	-1.3376e+004	-1.0155e+007
324	197	-2.9074e+004	3.3679e+003	5.8211e+001	0.0000e+000	0.0000e+000	0.0000e+000
	199	2.9074e+004	-3.3679e+003	-5.8211e+001	0.0000e+000	-1.9210e+004	1.1114e+006
327	100	-7.8489e+001	-3.5153e+002	1.9986e-001	3.0408e+001	-6.5920e+000	-5.8242e+003
	99	7.8489e+001	3.5153e+002	-1.9986e-001	-3.0408e+001	-1.7040e+000	-4.7349e+003
328	101	-1.1642e+003	3.5703e+002	-6.1040e-002	1.4814e+001	1.0549e+000	6.7265e+003
	92	1.1642e+003	-3.5703e+002	6.1040e-002	-1.4814e+001	2.7449e+000	1.5099e+004
329	178	-3.0105e+001	-2.9749e+002	-1.4641e-001	-5.0233e+001	3.2193e+000	-4.2305e+003
	177	3.0105e+001	2.9749e+002	1.4641e-001	5.0233e+001	1.3790e+000	-4.7523e+003
330	190	-4.4287e+001	2.0113e+002	-7.4528e-002	-4.5897e+001	2.5248e+000	4.5132e+003
	189	4.4287e+001	-2.0113e+002	7.4528e-002	4.5897e+001	1.4195e+000	6.0598e+003
331	180	-1.2459e+002	3.0802e+002	-5.2978e-002	-3.8531e+001	2.3078e+000	1.2071e+004
	179	1.2459e+002	-3.0802e+002	5.2978e-002	3.8531e+001	1.6532e+000	1.1068e+004
332	188	-3.1611e+002	3.0384e+002	-3.6446e-002	-2.4935e+001	1.8528e+000	1.4948e+004

	187	3.1611e+002	-3.0384e+002	3.6446e-002	2.4935e+001	1.6678e+000	1.4516e+004
333	182	-4.9650e+002	3.2459e+002	-2.9864e-002	9.2001e+000	1.8877e+000	2.0054e+004
	181	4.9650e+002	-3.2459e+002	2.9864e-002	-9.2001e+000	1.6550e+000	1.8286e+004
334	95	-2.3728e+002	1.0825e+003	-3.1955e+000	5.2420e+002	4.5714e+002	1.6827e+005
	98	2.3728e+002	-1.0825e+003	3.1955e+000	-5.2420e+002	-7.2192e+001	-2.0587e+004
337	190	-7.2197e+002	-1.0657e-005	-4.3456e-004	2.5516e-006	-1.2208e+004	-1.1878e+000
	178	7.2197e+002	1.0657e-005	4.3456e-004	-2.5516e-006	1.2208e+004	1.1845e+000
338	180	-2.0310e+003	-9.2050e-006	-9.1869e-004	3.2202e-006	-1.2210e+004	-2.1594e+000
	190	2.0310e+003	9.2050e-006	9.1869e-004	-3.2202e-006	1.2210e+004	2.1566e+000
339	188	-3.8110e+003	-1.0806e-005	-2.0617e-003	1.2032e-005	-1.1977e+004	-8.3511e+000
	180	3.8110e+003	1.0806e-005	2.0617e-003	-1.2032e-005	1.1978e+004	8.3478e+000
340	182	-6.1704e+003	2.4662e-006	-5.8632e-003	4.6139e-005	1.8959e+004	-2.5743e+001
	188	6.1704e+003	-2.4662e-006	5.8632e-003	-4.6139e-005	-1.8958e+004	2.5743e+001
341	95	-9.6898e+003	6.4316e-005	-1.2421e-002	-1.5889e-004	3.6138e+004	-8.1396e+001
	182	9.6898e+003	-6.4316e-005	1.2421e-002	1.5889e-004	-3.6137e+004	8.1415e+001
342	101	-2.3019e+004	7.7778e-005	6.7673e-003	-2.6427e-005	-9.6046e+003	-1.8780e+002
	95	2.3019e+004	-7.7778e-005	-6.7673e-003	2.6427e-005	9.6063e+003	1.8783e+002
343	100	3.3353e+002	1.0787e-004	-1.7666e-003	-5.3854e-005	-9.6242e+003	6.2052e+001
	101	-3.3353e+002	-1.0787e-004	1.7666e-003	5.3854e-005	9.6243e+003	-6.2035e+001
344	92	-1.4969e+003	1.1242e-004	1.8295e-003	-5.5029e-005	-8.9553e+003	2.2426e+001
	99	1.4969e+003	-1.1242e-004	-1.8295e-003	5.5029e-005	8.9551e+003	-2.2409e+001
345	98	1.1880e+004	-9.2877e-005	5.5422e-003	-6.8499e-005	1.6979e+004	-1.9747e+002
	92	-1.1880e+004	9.2877e-005	-5.5422e-003	6.8499e-005	-1.6980e+004	1.9743e+002
346	181	1.4771e+004	6.3416e-005	-6.4166e-003	1.6528e-004	-3.8921e+004	-9.4247e+001
	98	-1.4771e+004	-6.3416e-005	6.4166e-003	-1.6528e-004	3.8923e+004	9.4266e+001
347	187	8.8108e+003	1.4775e-005	-3.2155e-003	4.5940e-005	1.2082e+004	-2.8697e+001
	181	-8.8108e+003	-1.4775e-005	3.2155e-003	-4.5940e-005	-1.2082e+004	2.8701e+001
348	179	4.9667e+003	-2.9807e-006	-1.7879e-003	1.2034e-005	9.5329e+003	-8.6721e+000
	187	-4.9667e+003	2.9807e-006	1.7879e-003	-1.2034e-005	-9.5326e+003	8.6712e+000
349	189	2.4612e+003	-2.3373e-006	-7.1827e-004	3.2379e-006	7.2663e+003	-2.1775e+000
	179	-2.4612e+003	2.3373e-006	7.1827e-004	-3.2379e-006	-7.2662e+003	2.1769e+000
350	177	8.5048e+002	-5.1732e-006	-4.4757e-004	2.6015e-006	4.0661e+003	-1.1969e+000
	189	-8.5048e+002	5.1732e-006	4.4757e-004	-2.6015e-006	-4.0661e+003	1.1954e+000
351	83	-2.0898e+004	-4.6100e+004	-1.2934e+003	-1.1451e+005	6.3528e+005	-1.6366e+007
	95	2.0898e+004	4.6100e+004	1.2934e+003	1.1451e+005	-1.9972e+005	0.0000e+000
353	83	-6.5762e+003	1.9800e+004	-3.9784e+001	-4.3561e+005	6.5552e+003	7.2421e+006
	91	6.5762e+003	-1.9800e+004	3.9784e+001	4.3561e+005	8.5807e+003	-3.6297e+004
354	90	-5.7995e+004	-4.9835e+003	3.3850e+001	-4.5083e+004	-9.1855e+003	-1.4370e+006
	88	5.7995e+004	4.9835e+003	-3.3850e+001	4.5083e+004	-7.4729e+003	1.7338e+006
355	89	-5.0627e+004	4.4186e+003	6.4840e+001	-5.3675e+004	-7.8768e+003	0.0000e+000
	90	5.0627e+004	-4.4186e+003	-6.4840e+001	5.3675e+004	-1.2600e+004	1.3885e+006
356	88	-4.8639e+004	-1.9654e+004	1.9505e+001	1.3261e+005	-5.8490e+003	-2.0589e+006
	83	4.8639e+004	1.9654e+004	-1.9505e+001	-1.3261e+005	-6.7234e+003	-1.0584e+007
358	82	3.2800e+004	5.7211e+002	-9.1746e+002	0.0000e+000	0.0000e+000	0.0000e+000
	88	-3.2800e+004	-5.7211e+002	9.1746e+002	0.0000e+000	3.0276e+005	1.8880e+005
359	81	6.0111e+004	2.3485e+004	-8.5790e+001	0.0000e+000	0.0000e+000	0.0000e+000
	83	-6.0111e+004	-2.3485e+004	8.5790e+001	0.0000e+000	4.7185e+004	1.2917e+007
362	229	-6.7473e+001	-3.5495e+002	2.4829e-001	3.2032e+001	-7.5122e+000	-5.8678e+003
	228	6.7473e+001	3.5495e+002	-2.4829e-001	-3.2032e+001	-1.7098e+000	-4.7862e+003
363	4	-1.2021e+003	3.6368e+002	-6.6264e-002	1.5502e+001	1.2539e+000	7.0216e+003
	225	1.2021e+003	-3.6368e+002	6.6264e-002	-1.5502e+001	2.8645e+000	1.5136e+004
364	6	-2.7134e+001	-2.5448e+002	-1.6319e-001	-4.4547e+001	3.4473e+000	-3.5998e+003
	5	2.7134e+001	2.5448e+002	1.6319e-001	4.4547e+001	1.5884e+000	-4.0782e+003
365	69	-4.0671e+001	1.8223e+002	-6.7321e-002	-3.8603e+001	2.2976e+000	4.1209e+003
	50	4.0671e+001	-1.8223e+002	6.7321e-002	3.8603e+001	1.2966e+000	5.4395e+003
366	12	-1.1522e+002	2.6663e+002	-4.9386e-002	-2.6778e+001	2.1671e+000	1.0664e+004
	9	1.1522e+002	-2.6663e+002	4.9386e-002	2.6778e+001	1.5373e+000	9.2744e+003
367	49	-2.9932e+002	2.8767e+002	-4.0207e-002	-1.5653e+001	2.0408e+000	1.4212e+004
	48	2.9932e+002	-2.8767e+002	4.0207e-002	1.5653e+001	1.8403e+000	1.3547e+004
368	47	-6.9991e+001	2.1395e+000	-1.2382e-002	1.1026e+000	7.8787e-001	1.3401e+002
	46	6.9991e+001	-2.1395e+000	1.2382e-002	-1.1026e+000	6.7670e-001	1.1891e+002
369	226	-3.1276e+002	1.1470e+003	-3.8310e+000	6.9037e+002	5.5978e+002	1.7656e+005
	227	3.1276e+002	-1.1470e+003	3.8310e+000	-6.9037e+002	-6.2054e+001	-2.0618e+004
372	69	-7.0044e+002	-1.0392e-005	4.7185e-004	2.2162e-006	-1.0556e+004	-1.1657e+000
	6	7.0044e+002	1.0392e-005	-4.7185e-004	-2.2162e-006	1.0556e+004	1.1626e+000
373	12	-1.9448e+003	-9.0430e-006	-1.0833e-003	2.7078e-006	-9.0963e+003	-2.0666e+000
	69	1.9448e+003	9.0430e-006	1.0833e-003	-2.7078e-006	9.0964e+003	2.0638e+000
374	49	-3.6428e+003	-1.0888e-005	-2.0580e-003	8.2404e-006	-1.0220e+004	-7.9935e+000

	12	3.6428e+003	1.0888e-005	2.0580e-003	-8.2404e-006	1.0220e+004	7.9902e+000
375	47	-5.8794e+003	2.9581e-006	-4.8116e-003	3.7419e-005	1.3728e+004	-2.4509e+001
	49	5.8794e+003	-2.9581e-006	4.8116e-003	-3.7419e-005	-1.3727e+004	2.4509e+001
376	226	-9.2125e+003	6.3198e-005	-1.1971e-002	1.3964e-004	3.2975e+004	-7.7517e+001
	47	9.2125e+003	-6.3198e-005	1.1971e-002	-1.3964e-004	-3.2973e+004	7.7536e+001
377	4	-2.3076e+004	7.8653e-005	6.7867e-003	-2.5046e-005	-1.2452e+004	-1.8394e+002
	226	2.3076e+004	-7.8653e-005	-6.7867e-003	2.5046e-005	1.2453e+004	1.8397e+002
378	229	2.8065e+002	1.1425e-004	-1.3571e-003	-5.1561e-005	-9.2172e+003	6.3529e+001
	4	-2.8065e+002	-1.1425e-004	1.3571e-003	5.1561e-005	9.2172e+003	-6.3511e+001
379	225	-1.3452e+003	1.2003e-004	1.6398e-003	-5.1191e-005	-8.6405e+003	2.3876e+001
	228	1.3452e+003	-1.2003e-004	-1.6398e-003	5.1191e-005	8.6403e+003	-2.3858e+001
380	227	1.1167e+004	-8.5657e-005	5.5405e-003	-6.8662e-005	1.7368e+004	-1.9477e+002
	225	-1.1167e+004	8.5657e-005	-5.5405e-003	6.8662e-005	-1.7370e+004	1.9474e+002
381	46	1.4144e+004	6.2319e-005	-6.6361e-003	1.4155e-004	-3.9923e+004	-9.0655e+001
	227	-1.4144e+004	-6.2319e-005	6.6361e-003	-1.4155e-004	3.9925e+004	9.0674e+001
382	48	8.4190e+003	1.3367e-005	-3.4754e-003	3.6301e-005	1.2241e+004	-2.7412e+001
	46	-8.4190e+003	-1.3367e-005	3.4754e-003	-3.6301e-005	-1.2241e+004	2.7416e+001
383	9	4.7497e+003	-3.4693e-006	-1.8462e-003	8.2214e-006	9.4376e+003	-8.2913e+000
	48	-4.7497e+003	3.4693e-006	1.8462e-003	-8.2214e-006	-9.4374e+003	8.2903e+000
384	50	2.3552e+003	-2.4971e-006	-8.4824e-004	2.7156e-006	7.1494e+003	-2.0829e+000
	9	-2.3552e+003	2.4971e-006	8.4824e-004	-2.7156e-006	-7.1492e+003	2.0822e+000
385	5	8.4479e+002	-5.0886e-006	4.8292e-004	2.2577e-006	4.0740e+003	-1.1739e+000
	50	-8.4479e+002	5.0886e-006	-4.8292e-004	-2.2577e-006	-4.0739e+003	1.1724e+000
386	220	-2.0836e+004	4.7756e+004	2.0749e+003	1.9633e+005	-9.1934e+005	1.6954e+007
	226	2.0836e+004	-4.7756e+004	-2.0749e+003	-1.9633e+005	2.0717e+005	0.0000e+000
388	220	-6.2931e+003	1.8981e+004	5.1423e+001	-4.7805e+005	-8.0562e+003	6.9241e+006
	224	6.2931e+003	-1.8981e+004	-5.1423e+001	4.7805e+005	-1.2159e+004	-4.3544e+004
389	223	-5.6276e+004	-4.7302e+003	3.4917e+001	-7.0838e+004	-1.0069e+004	-1.2714e+006
	221	5.6276e+004	4.7302e+003	-3.4917e+001	7.0838e+004	-7.0152e+003	-1.5564e+006
390	222	-4.9238e+004	3.9178e+003	4.7153e+001	-8.2768e+004	-5.4136e+003	0.0000e+000
	223	4.9238e+004	-3.9178e+003	-4.7153e+001	8.2768e+004	-9.5427e+003	1.2311e+006
391	221	-4.8139e+004	-2.0501e+004	2.0081e+001	-8.6192e+004	-6.3449e+003	-2.4320e+006
	220	4.8139e+004	2.0501e+004	-2.0081e+001	8.6192e+004	-6.6464e+003	-1.0701e+007
393	219	3.3166e+004	4.0513e+003	9.5269e+001	0.0000e+000	0.0000e+000	0.0000e+000
	221	-3.3166e+004	-4.0513e+003	-9.5269e+001	0.0000e+000	-3.1439e+004	1.3369e+006
394	218	5.9318e+004	-2.3342e+004	7.8686e+001	0.0000e+000	0.0000e+000	0.0000e+000
	220	-5.9318e+004	2.3342e+004	-7.8686e+001	0.0000e+000	-4.3277e+004	-1.2838e+007
397	175	-6.8433e+001	-3.4915e+002	2.3992e-001	3.0617e+001	-6.8969e+000	-5.7811e+003
	174	6.8433e+001	3.4915e+002	-2.3992e-001	-3.0617e+001	-1.8970e+000	-4.7013e+003
398	176	-1.0977e+003	3.6629e+002	-7.6926e-002	1.4921e+001	1.4671e+000	6.9919e+003
	171	1.0977e+003	-3.6629e+002	7.6926e-002	-1.4921e+001	3.2045e+000	1.5356e+004
399	184	-2.7957e+001	-2.6536e+002	-1.5636e-001	-4.8748e+001	3.1752e+000	-3.8291e+003
	183	2.7957e+001	2.6536e+002	1.5636e-001	4.8748e+001	1.7033e+000	-4.1899e+003
400	212	-4.1046e+001	1.8714e+002	-7.3827e-002	-4.2334e+001	2.3650e+000	4.1671e+003
	211	4.1046e+001	-1.8714e+002	7.3827e-002	4.2334e+001	1.5460e+000	5.6962e+003
401	186	-1.1341e+002	2.8529e+002	-5.3438e-002	-2.9712e+001	2.2299e+000	1.1463e+004
	185	1.1341e+002	-2.8529e+002	5.3438e-002	2.9712e+001	1.7762e+000	9.8894e+003
402	202	-2.8723e+002	2.9127e+002	-4.5264e-002	-1.7129e+001	2.2470e+000	1.4538e+004
	201	2.8723e+002	-2.9127e+002	4.5264e-002	1.7129e+001	2.1269e+000	1.3587e+004
403	194	-4.5411e+002	2.3182e+002	-3.2676e-002	-9.8977e+000	2.0431e+000	1.4308e+004
	193	4.5411e+002	-2.3182e+002	3.2676e-002	9.8977e+000	1.8344e+000	1.3103e+004
404	172	-2.5057e+002	1.1371e+003	-4.4734e+000	-5.9837e+002	6.4154e+002	1.7627e+005
	173	2.5057e+002	-1.1371e+003	4.4734e+000	5.9837e+002	-1.0593e+002	-2.1124e+004
407	212	-6.7131e+002	-9.6202e-006	-4.4254e-004	2.4504e-006	-1.1155e+004	-1.1236e+000
	184	6.7131e+002	9.6202e-006	4.4254e-004	-2.4504e-006	1.1155e+004	1.1207e+000
408	186	-1.8557e+003	-8.2819e-006	-1.0089e-003	2.9609e-006	-9.3299e+003	-1.9732e+000
	212	1.8557e+003	8.2819e-006	1.0089e-003	-2.9609e-006	9.3300e+003	1.9707e+000
409	202	-3.4615e+003	-9.6528e-006	-1.9696e-003	8.9494e-006	-1.0463e+004	-7.5877e+000
	186	3.4615e+003	9.6528e-006	1.9696e-003	-8.9494e-006	1.0463e+004	7.5848e+000
410	194	-5.5744e+003	3.1689e-006	-4.8766e-003	3.1878e-005	-1.5027e+004	-2.3234e+001
	202	5.5744e+003	-3.1689e-006	4.8766e-003	-3.1878e-005	1.5027e+004	2.3234e+001
411	172	-8.7164e+003	6.0453e-005	-1.1527e-002	1.3757e-004	3.2892e+004	-7.3170e+001
	194	8.7164e+003	-6.0453e-005	1.1527e-002	-1.3757e-004	-3.2889e+004	7.3188e+001
412	176	-2.1792e+004	7.6856e-005	6.8196e-003	-2.5515e-005	1.1105e+004	-1.7365e+002
	172	2.1792e+004	-7.6856e-005	-6.8196e-003	2.5515e-005	-1.1107e+004	1.7368e+002
413	175	2.6798e+002	1.0137e-004	-1.6982e-003	-5.1208e-005	-9.3907e+003	5.8905e+001
	176	-2.6798e+002	-1.0137e-004	1.6982e-003	5.1208e-005	9.3908e+003	-5.8889e+001
414	171	-1.2389e+003	1.0691e-004	-1.8349e-003	-5.1611e-005	-8.7669e+003	2.2845e+001

	174	1.2389e+003	-1.0691e-004	1.8349e-003	5.1611e-005	8.7668e+003	-2.2830e+001
415	173	1.0494e+004	-8.8608e-005	5.6021e-003	-6.9061e-005	1.7618e+004	-1.8270e+002
	171	-1.0494e+004	8.8608e-005	-5.6021e-003	6.9061e-005	-1.7619e+004	1.8267e+002
416	193	1.3305e+004	5.9072e-005	-6.4585e-003	1.4179e-004	-4.0196e+004	-8.5072e+001
	173	-1.3305e+004	-5.9072e-005	6.4585e-003	-1.4179e-004	4.0197e+004	8.5089e+001
417	201	7.9548e+003	1.3775e-005	-3.2580e-003	3.1803e-005	1.2550e+004	-2.5929e+001
	193	-7.9548e+003	-1.3775e-005	3.2580e-003	-3.1803e-005	-1.2550e+004	2.5932e+001
418	185	4.5116e+003	-2.7048e-006	-1.7402e-003	8.9290e-006	9.5136e+003	-7.8793e+000
	201	-4.5116e+003	2.7048e-006	1.7402e-003	-8.9290e-006	-9.5133e+003	7.8786e+000
419	211	2.2518e+003	-2.0445e-006	-7.7418e-004	2.9690e-006	7.0363e+003	-1.9899e+000
	185	-2.2518e+003	2.0445e-006	7.7418e-004	-2.9690e-006	-7.0361e+003	1.9893e+000
420	183	8.1886e+002	-4.5303e-006	-4.6621e-004	2.4947e-006	4.0552e+003	-1.1318e+000
	211	-8.1886e+002	4.5303e-006	4.6621e-004	-2.4947e-006	-4.0552e+003	1.1305e+000
421	166	-2.0165e+004	4.4851e+004	2.0792e+003	-1.5862e+005	-9.1956e+005	1.5922e+007
	172	2.0165e+004	-4.4851e+004	-2.0792e+003	1.5862e+005	2.0770e+005	0.0000e+000
423	166	-1.0324e+004	1.8935e+004	-8.1559e+001	-5.8809e+005	1.6584e+004	6.9303e+006
	170	1.0324e+004	-1.8935e+004	8.1559e+001	5.8809e+005	1.5259e+004	-3.9996e+004
424	169	-4.4963e+004	-4.2455e+003	9.8594e+001	4.3935e+004	-2.0826e+004	-1.0669e+006
	167	4.4963e+004	4.2455e+003	-9.8594e+001	-4.3935e+004	-2.7307e+004	-1.3135e+006
425	168	-4.1836e+004	3.3051e+003	7.8455e+001	-5.0724e+004	-8.6852e+003	0.0000e+000
	169	4.1836e+004	-3.3051e+003	-7.8455e+001	5.0724e+004	-1.5981e+004	1.0386e+006
426	167	-6.8794e+004	-1.7575e+004	3.9367e+001	1.4985e+005	-1.5004e+004	-2.0456e+006
	166	6.8794e+004	1.7575e+004	-3.9367e+001	-1.4985e+005	-1.4872e+004	-9.2164e+006
428	165	-2.7320e+004	2.9994e+003	4.5853e+001	0.0000e+000	0.0000e+000	0.0000e+000
	167	2.7320e+004	-2.9994e+003	-4.5853e+001	0.0000e+000	-1.5131e+004	9.8982e+005
431	121	-7.5902e+001	-3.5586e+002	2.0605e-001	3.0978e+001	-5.7406e+000	-5.9021e+003
	120	7.5902e+001	3.5586e+002	-2.0605e-001	-3.0978e+001	-2.2299e+000	-4.7790e+003
432	122	-9.6366e+002	3.5952e+002	-7.6020e-002	1.5315e+001	1.5933e+000	6.7405e+003
	117	9.6366e+002	-3.5952e+002	7.6020e-002	-1.5315e+001	3.0434e+000	1.5237e+004
433	130	-2.5240e+001	-2.5120e+002	-1.4911e-001	-4.5272e+001	2.9469e+000	-3.6245e+003
	129	2.5240e+001	2.5120e+002	1.4911e-001	4.5272e+001	-1.7438e+000	-4.0179e+003
434	158	-3.6803e+001	-1.7754e+002	-6.7728e-002	-3.9809e+001	2.1275e+000	-4.0078e+003
	157	3.6803e+001	1.7754e+002	6.7728e-002	3.9809e+001	1.4876e+000	-5.4351e+003
435	132	-1.0473e+002	2.9835e+002	-6.0852e-002	-2.8009e+001	2.5087e+000	1.2069e+004
	131	1.0473e+002	-2.9835e+002	6.0852e-002	2.8009e+001	2.0375e+000	1.0214e+004
436	148	-2.6612e+002	2.8068e+002	-4.9006e-002	-1.9514e+001	2.4038e+000	1.3961e+004
	147	2.6612e+002	-2.8068e+002	4.9006e-002	1.9514e+001	2.3322e+000	1.3164e+004
437	140	-4.1599e+002	2.2297e+002	-3.6345e-002	-1.3151e+001	2.2253e+000	1.3561e+004
	139	4.1599e+002	-2.2297e+002	3.6345e-002	1.3151e+001	2.0880e+000	1.2851e+004
438	118	-1.9752e+002	1.0634e+003	-4.7588e+000	5.6078e+002	6.8672e+002	1.6662e+005
	119	1.9752e+002	-1.0634e+003	4.7588e+000	-5.6078e+002	-1.3202e+002	-2.4035e+004
441	158	-6.1337e+002	-9.0706e-006	-4.0717e-004	2.3093e-006	-1.0621e+004	-1.0057e+000
	130	6.1337e+002	9.0706e-006	4.0717e-004	-2.3093e-006	1.0621e+004	1.0030e+000
442	132	-1.7267e+003	-7.8350e-006	-9.1440e-004	2.8211e-006	-9.4457e+003	-1.8361e+000
	158	1.7267e+003	7.8350e-006	9.1440e-004	-2.8211e-006	9.4458e+003	1.8337e+000
443	148	-3.2401e+003	-9.2522e-006	-1.9861e-003	8.3730e-006	-1.2400e+004	-7.1123e+000
	132	3.2401e+003	9.2522e-006	1.9861e-003	-8.3730e-006	1.2400e+004	7.1095e+000
444	140	-5.2413e+003	2.5891e-006	-4.8023e-003	3.3255e-005	-1.5058e+004	-2.1911e+001
	148	5.2413e+003	-2.5891e-006	4.8023e-003	-3.3255e-005	1.5057e+004	2.1911e+001
445	118	-8.2170e+003	5.3295e-005	-1.3000e-002	1.8226e-004	3.3273e+004	-6.9408e+001
	140	8.2170e+003	-5.3295e-005	1.3000e-002	-1.8226e-004	-3.3270e+004	6.9423e+001
446	122	-1.9354e+004	6.5124e-005	6.8510e-003	-2.6983e-005	-1.0297e+004	-1.5813e+002
	118	1.9354e+004	-6.5124e-005	-6.8510e-003	2.6983e-005	1.0299e+004	1.5815e+002
447	121	2.8910e+002	8.6650e-005	-1.6736e-003	-5.2227e-005	-9.5718e+003	5.1543e+001
	122	-2.8910e+002	-8.6650e-005	1.6736e-003	5.2227e-005	9.5719e+003	-5.1529e+001
448	117	-1.2670e+003	9.0060e-005	1.7805e-003	-5.4050e-005	-9.2557e+003	1.8559e+001
	120	1.2670e+003	-9.0060e-005	-1.7805e-003	5.4050e-005	9.2556e+003	-1.8546e+001
449	119	1.0047e+004	-8.3257e-005	5.7693e-003	-6.8930e-005	1.7764e+004	-1.6574e+002
	117	-1.0047e+004	8.3257e-005	-5.7693e-003	6.8930e-005	-1.7766e+004	1.6570e+002
450	139	1.2546e+004	5.2370e-005	-6.4077e-003	1.8647e-004	-4.0131e+004	-7.9931e+001
	119	-1.2546e+004	-5.2370e-005	6.4077e-003	-1.8647e-004	4.0132e+004	7.9947e+001
451	147	7.4999e+003	1.2214e-005	-3.2026e-003	3.3250e-005	1.2946e+004	-2.4376e+001
	139	-7.4999e+003	-1.2214e-005	3.2026e-003	-3.3250e-005	-1.2946e+004	2.4380e+001
452	131	4.2315e+003	-2.6867e-006	-1.8540e-003	8.3713e-006	9.5798e+003	-7.3807e+000
	147	-4.2315e+003	2.6867e-006	1.8540e-003	-8.3713e-006	-9.5797e+003	7.3799e+000
453	157	2.0923e+003	-2.0301e-006	-7.4952e-004	2.8253e-006	6.9666e+003	-1.8512e+000
	131	-2.0923e+003	2.0301e-006	7.4952e-004	-2.8253e-006	-6.9664e+003	1.8506e+000
454	129	7.1810e+002	-4.4228e-006	-4.2215e-004	2.3505e-006	4.0635e+003	-1.0134e+000

	157	-7.1810e+002	4.4228e-006	4.2215e-004	-2.3505e-006	-4.0635e+003	1.0121e+000
455	112	-1.7811e+004	3.8626e+004	1.4257e+003	1.4106e+005	-6.7007e+005	1.3712e+007
	118	1.7811e+004	-3.8626e+004	-1.4257e+003	-1.4106e+005	1.9663e+005	0.0000e+000
457	112	-1.0930e+004	1.7004e+004	8.1809e+001	6.1859e+005	-1.6088e+004	6.2302e+006
	116	1.0930e+004	-1.7004e+004	-8.1809e+001	-6.1859e+005	-1.4779e+004	-4.2142e+004
458	115	-4.0047e+004	-4.4739e+003	-7.4040e+001	-4.9503e+004	1.5253e+004	-1.1348e+006
	113	4.0047e+004	4.4739e+003	7.4040e+001	4.9503e+004	2.1201e+004	-1.2696e+006
459	114	-3.9679e+004	3.5031e+003	6.3232e+001	-5.7553e+004	-7.1602e+003	0.0000e+000
	115	3.9679e+004	-3.5031e+003	-6.3232e+001	5.7553e+004	-1.2743e+004	1.1008e+006
460	113	-6.4981e+004	-1.5330e+004	3.8445e+001	-1.2424e+005	-1.2014e+004	-1.7791e+006
	112	6.4981e+004	1.5330e+004	-3.8445e+001	1.2424e+005	-1.7016e+004	-8.0550e+006
462	111	-2.4930e+004	2.6582e+003	5.4463e+001	0.0000e+000	0.0000e+000	0.0000e+000
	113	2.4930e+004	-2.6582e+003	-5.4463e+001	0.0000e+000	-1.7973e+004	8.7720e+005
465	67	-8.9029e+001	-3.5565e+002	2.1145e-001	3.8616e+001	-5.5566e+000	-5.8954e+003
	66	8.9029e+001	3.5565e+002	-2.1145e-001	-3.8616e+001	-2.3612e+000	-4.7816e+003
466	68	-8.9687e+002	3.8047e+002	-8.2876e-002	1.7288e+001	1.9035e+000	7.1170e+003
	63	8.9687e+002	-3.8047e+002	8.2876e-002	-1.7288e+001	3.1174e+000	1.5960e+004
467	76	-3.1214e+001	-2.6210e+002	-1.8838e-001	-4.7618e+001	3.4698e+000	-3.7569e+003
	75	3.1214e+001	2.6210e+002	1.8838e-001	4.7618e+001	2.3032e+000	-4.2791e+003
468	104	-4.5304e+001	-1.9198e+002	-6.6175e-002	-4.1623e+001	1.9678e+000	-4.5343e+003
	103	4.5304e+001	1.9198e+002	6.6175e-002	4.1623e+001	1.5851e+000	-5.7582e+003
469	78	-1.0907e+002	2.9688e+002	-6.6057e-002	-2.9630e+001	2.7216e+000	1.2115e+004
	77	1.0907e+002	-2.9688e+002	6.6057e-002	2.9630e+001	2.2126e+000	1.0069e+004
470	94	-2.4211e+002	3.2130e+002	-6.2699e-002	-2.3041e+001	3.0497e+000	1.5810e+004
	93	2.4211e+002	-3.2130e+002	6.2699e-002	2.3041e+001	3.0043e+000	1.5212e+004
471	86	-3.5909e+002	2.3070e+002	-4.2817e-002	-1.6655e+001	2.5702e+000	1.3830e+004
	85	3.5909e+002	-2.3070e+002	4.2817e-002	1.6655e+001	2.5078e+000	1.3528e+004
472	64	-2.7436e+002	1.1370e+003	-5.5901e+000	8.0634e+002	7.9885e+002	1.7420e+005
	65	2.7436e+002	-1.1370e+003	5.5901e+000	-8.0634e+002	-1.6605e+002	-2.9644e+004
475	104	-5.9097e+002	-8.5666e-006	4.5072e-004	2.4360e-006	-1.0987e+004	-1.0679e+000
	76	5.9097e+002	8.5666e-006	-4.5072e-004	-2.4360e-006	1.0987e+004	1.0653e+000
476	78	-1.6240e+003	-7.2563e-006	9.7649e-004	2.9407e-006	-1.0119e+004	-1.8231e+000
	104	1.6240e+003	7.2563e-006	-9.7649e-004	-2.9407e-006	1.0119e+004	1.8209e+000
477	94	-2.9806e+003	-8.9004e-006	-1.9197e-003	8.7531e-006	-1.5128e+004	-6.7970e+000
	78	2.9806e+003	8.9004e-006	1.9197e-003	-8.7531e-006	1.5128e+004	6.7943e+000
478	86	-4.7252e+003	-3.2503e-006	-5.2684e-003	3.9090e-005	-1.5908e+004	-2.0252e+001
	94	4.7252e+003	3.2503e-006	5.2684e-003	-3.9090e-005	1.5908e+004	2.0251e+001
479	64	-7.2305e+003	4.1648e-005	-1.4653e-002	2.2875e-004	3.5094e+004	-6.2954e+001
	86	7.2305e+003	-4.1648e-005	1.4653e-002	-2.2875e-004	-3.5090e+004	6.2966e+001
480	68	-1.6858e+004	4.9781e-005	6.9708e-003	-2.5418e-005	-1.2926e+004	-1.3724e+002
	64	1.6858e+004	-4.9781e-005	-6.9708e-003	2.5418e-005	1.2927e+004	1.3726e+002
481	67	2.2411e+002	8.0504e-005	2.3539e-003	-7.0836e-005	-9.3285e+003	4.3823e+001
	68	-2.2411e+002	-8.0504e-005	-2.3539e-003	7.0836e-005	9.3286e+003	-4.3811e+001
482	63	-9.4983e+002	8.2684e-005	2.6380e-003	-7.4132e-005	-1.0035e+004	1.3439e+001
	66	9.4983e+002	-8.2684e-005	-2.6380e-003	7.4132e-005	1.0034e+004	-1.3428e+001
483	65	8.8330e+003	-6.7901e-005	6.0937e-003	-6.8354e-005	1.8515e+004	-1.4558e+002
	63	-8.8330e+003	6.7901e-005	-6.0937e-003	6.8354e-005	-1.8517e+004	1.4555e+002
484	85	1.1325e+004	4.0985e-005	-6.6420e-003	2.2880e-004	-4.0714e+004	-7.1874e+001
	65	-1.1325e+004	-4.0985e-005	6.6420e-003	-2.2880e-004	4.0716e+004	7.1886e+001
485	93	7.0367e+003	8.8613e-006	-3.4991e-003	3.9141e-005	1.3455e+004	-2.2305e+001
	85	-7.0367e+003	-8.8613e-006	3.4991e-003	-3.9141e-005	-1.3456e+004	2.2308e+001
486	77	4.1427e+003	-3.0893e-006	-1.8829e-003	8.7636e-006	9.4669e+003	-7.0314e+000
	93	-4.1427e+003	3.0893e-006	1.8829e-003	-8.7636e-006	-9.4667e+003	7.0306e+000
487	103	2.1722e+003	-2.0295e-006	-8.1005e-004	2.9447e-006	6.9822e+003	-1.8364e+000
	77	-2.1722e+003	2.0295e-006	8.1005e-004	-2.9447e-006	-6.9820e+003	1.8358e+000
488	75	8.2422e+002	-4.0182e-006	4.7139e-004	2.4784e-006	4.0574e+003	-1.0757e+000
	103	-8.2422e+002	4.0182e-006	-4.7139e-004	-2.4784e-006	-4.0574e+003	1.0746e+000
489	58	-1.5031e+004	3.4277e+004	2.1648e+003	2.7604e+005	-9.4077e+005	1.2168e+007
	64	1.5031e+004	-3.4277e+004	-2.1648e+003	-2.7604e+005	2.0307e+005	0.0000e+000
491	58	-5.9114e+003	1.3156e+004	-2.9198e+001	6.6075e+005	5.0861e+003	4.7943e+006
	62	5.9114e+003	-1.3156e+004	2.9198e+001	-6.6075e+005	7.2294e+003	4.0659e+004
492	61	-4.9495e+004	-4.5747e+003	5.9704e+001	-6.5762e+004	-1.4763e+004	-1.2074e+006
	59	4.9495e+004	4.5747e+003	-5.9704e+001	6.5762e+004	-1.4366e+004	-1.2872e+006
493	60	-4.3663e+004	3.7225e+003	4.3495e+001	-7.3300e+004	-4.9960e+003	0.0000e+000
	61	4.3663e+004	-3.7225e+003	-4.3495e+001	7.3300e+004	-8.7282e+003	1.1697e+006
494	59	-3.8726e+004	-1.4403e+004	1.6233e+001	1.7265e+005	-5.2996e+003	-1.7482e+006
	58	3.8726e+004	1.4403e+004	-1.6233e+001	-1.7265e+005	-5.2707e+003	-7.4885e+006
496	57	2.6820e+004	2.9985e+003	9.9279e+001	0.0000e+000	0.0000e+000	0.0000e+000

	59	-2.6820e+004	-2.9985e+003	-9.9279e+001	0.0000e+000	-3.2762e+004	9.8951e+005
497	56	4.4994e+004	-1.6361e+004	1.0377e+002	0.0000e+000	0.0000e+000	0.0000e+000
	58	-4.4994e+004	1.6361e+004	-1.0377e+002	0.0000e+000	-5.7074e+004	-8.9985e+006
500	43	-5.9978e+001	-3.4619e+002	1.6923e-001	4.3083e+001	-3.1789e+000	-5.8530e+003
	42	5.9978e+001	3.4619e+002	-1.6923e-001	-4.3083e+001	-2.5444e+000	-4.5521e+003
501	44	-3.8001e+002	4.1986e+002	-1.1199e-001	1.8069e+001	2.6367e+000	8.3879e+003
	39	3.8001e+002	-4.1986e+002	1.1199e-001	-1.8069e+001	3.9817e+000	1.6884e+004
502	52	-3.4419e+001	-2.5442e+002	-1.8546e-001	-6.0595e+001	3.1475e+000	-4.1951e+003
	51	3.4419e+001	2.5442e+002	1.8546e-001	6.0595e+001	-2.4520e+000	-3.5277e+003
503	29	-5.5571e+001	-1.9337e+002	-6.0482e-002	-4.8863e+001	1.5813e+000	-4.3851e+003
	28	5.5571e+001	1.9337e+002	6.0482e-002	4.8863e+001	1.6385e+000	-5.9514e+003
504	54	-1.1179e+002	3.6546e+002	-8.5786e-002	-3.1086e+001	3.3434e+000	1.4370e+004
	53	1.1179e+002	-3.6546e+002	8.5786e-002	3.1086e+001	3.0369e+000	1.2829e+004
505	19	-2.1255e+002	2.6938e+002	-5.8192e-002	-2.1846e+001	2.8634e+000	1.3287e+004
	18	2.1255e+002	-2.6938e+002	5.8192e-002	2.1846e+001	2.7601e+000	1.2760e+004
506	11	-2.8602e+002	1.9695e+002	-4.0392e-002	-1.4629e+001	2.4062e+000	1.1637e+004
	10	2.8602e+002	-1.9695e+002	4.0392e-002	1.4629e+001	2.3962e+000	1.1773e+004
507	40	-1.5880e+002	1.1957e+003	-6.4367e+000	1.0289e+003	9.0008e+002	1.7721e+005
	41	1.5880e+002	-1.1957e+003	6.4367e+000	-1.0289e+003	-1.6450e+002	-2.6809e+004
510	29	-3.4467e+002	-5.0496e-006	-5.3056e-004	3.0711e-006	-1.2579e+004	-7.9444e-001
	52	3.4467e+002	5.0496e-006	5.3056e-004	-3.0711e-006	1.2579e+004	7.9292e-001
511	54	-9.3548e+002	-4.0105e-006	-1.0743e-003	3.2448e-006	-1.0197e+004	-1.2378e+000
	29	9.3548e+002	4.0105e-006	1.0743e-003	-3.2448e-006	1.0197e+004	1.2365e+000
512	19	-1.6719e+003	-4.3445e-006	-1.8280e-003	8.7507e-006	-1.3477e+004	-4.2930e+000
	54	1.6719e+003	4.3445e-006	1.8280e-003	-8.7507e-006	1.3477e+004	4.2917e+000
513	11	-2.5808e+003	4.9965e-006	-4.9801e-003	3.4082e-005	-1.5313e+004	-1.2446e+001
	19	2.5808e+003	-4.9965e-006	4.9801e-003	-3.4082e-005	1.5313e+004	1.2447e+001
514	40	-3.8925e+003	4.2085e-005	-1.3145e-002	1.6729e-004	3.6336e+004	-3.4803e+001
	11	3.8925e+003	-4.2085e-005	1.3145e-002	-1.6729e-004	-3.6333e+004	3.4814e+001
515	44	-9.9672e+003	5.2932e-005	6.9168e-003	-2.5076e-005	-1.7814e+004	-8.8154e+001
	40	9.9672e+003	-5.2932e-005	-6.9168e-003	2.5076e-005	1.7814e+004	8.8174e+001
516	43	8.2399e+001	3.7612e-005	2.6030e-003	-8.5428e-005	-9.0743e+003	1.4351e+001
	44	-8.2399e+001	-3.7612e-005	-2.6030e-003	8.5428e-005	9.0743e+003	-1.4345e+001
517	39	-3.4461e+002	3.7250e-005	2.9007e-003	-8.9322e-005	-1.0366e+004	2.8867e+000
	42	3.4461e+002	-3.7250e-005	-2.9007e-003	8.9322e-005	1.0366e+004	-2.8867e+000
518	41	6.2674e+003	-5.3815e-005	5.9764e-003	-6.6378e-005	2.0491e+004	-8.8591e+001
	39	-6.2674e+003	5.3815e-005	-5.9764e-003	6.6378e-005	-2.0493e+004	8.8572e+001
519	10	7.1463e+003	3.7612e-005	-6.4846e-003	1.9416e-004	4.2576e+004	-4.1154e+001
	41	-7.1463e+003	-3.7612e-005	6.4846e-003	-1.9416e-004	-4.2578e+004	4.1165e+001
520	18	4.6874e+003	1.0298e-005	-3.3896e-003	3.4012e-005	1.4711e+004	-1.4107e+001
	10	-4.6874e+003	-1.0298e-005	3.3896e-003	-3.4012e-005	-1.4712e+004	1.4110e+001
521	53	2.8833e+003	-1.3570e-006	-1.5988e-003	8.7640e-006	9.6433e+003	-4.4943e+000
	18	-2.8833e+003	1.3570e-006	1.5988e-003	-8.7640e-006	-9.6431e+003	4.4940e+000
522	28	1.6472e+003	-1.0115e-006	-7.2878e-004	3.2518e-006	7.1212e+003	-1.2486e+000
	53	-1.6472e+003	1.0115e-006	7.2878e-004	-3.2518e-006	-7.1211e+003	1.2483e+000
523	51	7.1354e+002	-2.0816e-006	-5.1559e-004	3.1211e-006	4.0446e+003	-8.0102e-001
	28	-7.1354e+002	2.0816e-006	5.1559e-004	-3.1211e-006	-4.0446e+003	8.0043e-001
525	34	-1.0104e+004	1.9506e+004	1.9797e+003	1.9664e+005	-8.7816e+005	6.9245e+006
	40	1.0104e+004	-1.9506e+004	-1.9797e+003	-1.9664e+005	2.1383e+005	0.0000e+000
527	34	-7.3969e+003	1.1701e+004	-2.9517e+001	4.8234e+005	-7.7646e+003	4.3818e+006
	38	7.3969e+003	-1.1701e+004	2.9517e+001	-4.8234e+005	6.9693e+003	-1.2464e+005
528	37	-4.9989e+004	-2.1124e+003	-2.8465e+001	7.9360e+004	8.8139e+003	-5.4432e+005
	35	4.9989e+004	2.1124e+003	2.8465e+001	-7.9360e+004	-5.9104e+003	7.9334e+005
529	36	-5.7011e+004	1.7097e+003	1.2852e+002	7.6937e+004	-2.4557e+004	0.0000e+000
	37	5.7011e+004	-1.7097e+003	-1.2852e+002	-7.6937e+004	-1.5936e+004	5.3724e+005
530	35	-3.6332e+004	-1.0524e+004	-2.2016e+001	1.9367e+005	6.2314e+003	-1.2748e+006
	34	3.6332e+004	1.0524e+004	2.2016e+001	-1.9367e+005	8.8023e+003	-5.4606e+006
532	3	-1.7539e+004	2.4395e+003	8.8973e+001	0.0000e+000	0.0000e+000	0.0000e+000
	35	1.7539e+004	-2.4395e+003	-8.8973e+001	0.0000e+000	-2.9361e+004	8.0503e+005
533	2	2.6955e+004	-1.1757e+004	-1.3574e+002	0.0000e+000	0.0000e+000	0.0000e+000
	34	-2.6955e+004	1.1757e+004	1.3574e+002	0.0000e+000	7.4657e+004	-6.4665e+006
108	160	0.0000e+000	-1.6725e+004	0.0000e+000	1.3462e+004	0.0000e+000	2.7119e+005
	159	0.0000e+000	-1.4781e+004	0.0000e+000	-1.2759e+004	0.0000e+000	2.0954e+005
109	155	0.0000e+000	-1.6268e+004	0.0000e+000	2.7297e+004	0.0000e+000	-2.0070e+005
	156	0.0000e+000	-1.5466e+004	0.0000e+000	-2.6616e+004	0.0000e+000	-1.6518e+005
267	16	0.0000e+000	-2.3213e+004	0.0000e+000	-1.7112e+003	0.0000e+000	-9.0395e+005
	133	0.0000e+000	-5.0602e-009	0.0000e+000	5.7375e-009	0.0000e+000	2.9454e-007
268	128	0.0000e+000	1.7645e-010	0.0000e+000	-8.7896e-010	0.0000e+000	5.8142e-008

	15	0.0000e+000	3.4523e+004	0.0000e+000	-2.8568e+004	0.0000e+000	-2.8284e+006
291	17	0.0000e+000	-1.0046e+004	0.0000e+000	-5.4299e+003	0.0000e+000	3.6006e+006
	16	0.0000e+000	-4.0647e+004	0.0000e+000	-7.1260e+003	0.0000e+000	9.0508e+005
292	15	0.0000e+000	1.0425e+004	0.0000e+000	-6.2508e+004	0.0000e+000	-4.3134e+006
	17	0.0000e+000	2.4578e+004	0.0000e+000	5.4299e+003	0.0000e+000	-3.6006e+006
301	196	0.0000e+000	-2.2563e+004	0.0000e+000	-3.6077e+003	0.0000e+000	-8.7830e+005
	14	0.0000e+000	-4.9355e-009	0.0000e+000	-7.3115e-009	0.0000e+000	-3.3516e-008
302	13	0.0000e+000	1.2874e-010	0.0000e+000	1.2695e-010	0.0000e+000	2.7144e-008
	195	0.0000e+000	3.4812e+004	0.0000e+000	-2.8437e+004	0.0000e+000	-2.8551e+006
325	197	0.0000e+000	8.6774e+003	0.0000e+000	-5.2368e+003	0.0000e+000	3.2114e+006
	196	0.0000e+000	-3.9877e+004	0.0000e+000	-1.4601e+004	0.0000e+000	8.7983e+005
326	195	0.0000e+000	9.4997e+003	0.0000e+000	-6.2141e+004	0.0000e+000	-4.4339e+006
	197	0.0000e+000	2.1665e+004	0.0000e+000	5.2368e+003	0.0000e+000	-3.2114e+006
335	81	0.0000e+000	-2.1314e+004	0.0000e+000	3.4929e+003	0.0000e+000	-8.2861e+005
	192	0.0000e+000	2.1126e-009	0.0000e+000	-1.3152e-009	0.0000e+000	-7.4184e-008
336	191	0.0000e+000	3.0093e-010	0.0000e+000	6.6049e-010	0.0000e+000	-2.1278e-008
	80	0.0000e+000	3.6912e+004	0.0000e+000	-2.3943e+004	0.0000e+000	-3.0285e+006
360	82	0.0000e+000	-1.6333e+004	0.0000e+000	-4.6017e+003	0.0000e+000	2.9317e+006
	81	0.0000e+000	-3.8837e+004	0.0000e+000	1.4263e+004	0.0000e+000	8.2744e+005
361	80	0.0000e+000	9.2113e+003	0.0000e+000	-5.2334e+004	0.0000e+000	-4.5583e+006
	82	0.0000e+000	1.9716e+004	0.0000e+000	4.6017e+003	0.0000e+000	-2.9317e+006
370	218	0.0000e+000	-2.1067e+004	0.0000e+000	-2.9723e+003	0.0000e+000	-8.1911e+005
	79	0.0000e+000	2.1158e-009	0.0000e+000	-1.9491e-009	0.0000e+000	2.9810e-007
371	74	0.0000e+000	-2.9456e-010	0.0000e+000	5.2299e-010	0.0000e+000	-4.2837e-008
	217	0.0000e+000	3.6276e+004	0.0000e+000	-2.1035e+004	0.0000e+000	-2.9757e+006
395	219	0.0000e+000	-1.6205e+004	0.0000e+000	-4.5267e+003	0.0000e+000	2.9792e+006
	218	0.0000e+000	-3.8272e+004	0.0000e+000	-1.2471e+004	0.0000e+000	8.1932e+005
396	217	0.0000e+000	9.2106e+003	0.0000e+000	-4.6069e+004	0.0000e+000	-4.4506e+006
	219	0.0000e+000	2.0042e+004	0.0000e+000	4.5267e+003	0.0000e+000	-2.9792e+006
405	164	0.0000e+000	-2.0653e+004	0.0000e+000	-2.8842e+003	0.0000e+000	-8.0399e+005
	216	0.0000e+000	2.3740e-009	0.0000e+000	1.1672e-009	0.0000e+000	4.0799e-008
406	215	0.0000e+000	-6.3911e-011	0.0000e+000	5.5900e-010	0.0000e+000	7.4234e-009
	163	0.0000e+000	3.2995e+004	0.0000e+000	-2.0907e+004	0.0000e+000	-2.7068e+006
429	165	0.0000e+000	8.3316e+003	0.0000e+000	-4.4729e+003	0.0000e+000	2.9908e+006
	164	0.0000e+000	-3.6446e+004	0.0000e+000	-1.2102e+004	0.0000e+000	8.0635e+005
430	163	0.0000e+000	8.8064e+003	0.0000e+000	-4.5788e+004	0.0000e+000	-4.2191e+006
	165	0.0000e+000	2.0143e+004	0.0000e+000	4.4729e+003	0.0000e+000	-2.9908e+006
439	110	0.0000e+000	-1.9058e+004	0.0000e+000	3.8770e+003	0.0000e+000	-7.4185e+005
	162	0.0000e+000	9.9164e-010	0.0000e+000	1.7510e-008	0.0000e+000	1.4701e-007
440	161	0.0000e+000	-2.5493e-010	0.0000e+000	4.4833e-010	0.0000e+000	-5.3194e-008
	109	0.0000e+000	3.1600e+004	0.0000e+000	-2.1173e+004	0.0000e+000	-2.5927e+006
463	111	0.0000e+000	7.8094e+003	0.0000e+000	-4.8153e+003	0.0000e+000	2.7299e+006
	110	0.0000e+000	-3.3696e+004	0.0000e+000	1.6196e+004	0.0000e+000	7.4479e+005
464	109	0.0000e+000	8.3316e+003	0.0000e+000	-4.6382e+004	0.0000e+000	-4.0374e+006
	111	0.0000e+000	1.8374e+004	0.0000e+000	4.8153e+003	0.0000e+000	-2.7299e+006
473	56	0.0000e+000	-1.5798e+004	0.0000e+000	-5.6449e+003	0.0000e+000	-6.1385e+005
	108	0.0000e+000	-1.6071e-009	0.0000e+000	4.1419e-009	0.0000e+000	1.1503e-007
474	107	0.0000e+000	-5.9426e-011	0.0000e+000	-1.1832e-009	0.0000e+000	3.0982e-008
	55	0.0000e+000	3.2694e+004	0.0000e+000	-2.0687e+004	0.0000e+000	-2.6807e+006
498	57	0.0000e+000	-1.4441e+004	0.0000e+000	-4.5686e+003	0.0000e+000	2.2189e+006
	56	0.0000e+000	-2.9149e+004	0.0000e+000	-2.3153e+004	0.0000e+000	6.1675e+005
499	55	0.0000e+000	8.4017e+003	0.0000e+000	-4.5165e+004	0.0000e+000	-3.8725e+006
	57	0.0000e+000	1.4875e+004	0.0000e+000	4.5686e+003	0.0000e+000	-2.2189e+006
508	2	0.0000e+000	-9.5071e+003	0.0000e+000	-4.7981e+003	0.0000e+000	-3.6956e+005
	33	0.0000e+000	2.2304e-009	0.0000e+000	-4.9165e-009	0.0000e+000	-2.4295e-008
509	32	0.0000e+000	2.9109e-010	0.0000e+000	6.3104e-010	0.0000e+000	2.9067e-008
	1	0.0000e+000	2.9888e+004	0.0000e+000	-1.6106e+004	0.0000e+000	-2.4508e+006
534	3	0.0000e+000	-9.3674e+003	0.0000e+000	-4.0838e+003	0.0000e+000	1.4690e+006
	2	0.0000e+000	-1.7555e+004	0.0000e+000	-1.9843e+004	0.0000e+000	3.6397e+005
535	1	0.0000e+000	7.7478e+003	0.0000e+000	-3.5243e+004	0.0000e+000	-3.5710e+006
	3	0.0000e+000	9.9636e+003	0.0000e+000	4.0838e+003	0.0000e+000	-1.4690e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	145	2.9912e+000	-1.4197e+001	3.7393e+000	-2.3664e+002	-1.1561e+003	5.7474e+001
	146	3.0053e+000	-1.2898e+001	-4.7921e+000	-2.3626e+002	-1.0700e+003	-2.4710e+001
	141	-5.2533e+000	-1.3693e+001	-3.2813e+000	4.7392e+002	2.4217e+003	-2.5159e+001
	142	-5.5004e+000	-1.4983e+001	4.7862e+000	4.8416e+002	2.4643e+003	5.8271e+001
2	153	2.9566e+000	-1.4475e+001	3.9531e+000	-2.9195e+002	-1.3942e+003	5.9764e+001
	154	2.8434e+000	-1.5932e+001	-5.5739e+000	-2.8975e+002	-1.3337e+003	-4.9985e+001

3	149	-6.0585e+000	-1.6922e+001	-4.5733e+000	4.9304e+002	2.4603e+003	-4.7581e+001
	150	-5.8647e+000	-1.5424e+001	4.3228e+000	4.6281e+002	2.5051e+003	5.3578e+001
	50	-5.8986e+001	-5.9173e-004	8.4091e+000	2.4932e-002	-8.5339e-002	3.1345e-003
	5	-5.9558e+001	-4.6502e-004	-7.8023e+000	-4.5494e-002	-1.1594e-001	5.5572e-003
	177	-6.8839e+001	-4.9240e-004	7.2117e+000	5.2285e-002	-1.3178e-001	6.7678e-003
5	189	-7.2425e+001	-6.0477e-004	7.6722e+000	-2.6895e-002	-9.8791e-002	3.5989e-003
	125	2.1345e+002	7.9307e+001	1.9084e+001	2.8641e+001	1.5606e+001	-1.8268e+001
	73	2.1538e+002	8.8294e+001	1.0764e+001	-3.6581e+001	-3.7432e+001	-1.5862e+001
	72	-3.2423e+002	-6.3358e+001	1.0326e+001	-1.9465e+001	-2.3263e+001	-1.6044e+001
6	124	-3.2781e+002	-7.2655e+001	1.8017e+001	2.3798e+001	1.4320e+001	-1.8375e+001
	26	4.1389e+002	1.1262e+002	-1.2840e+001	6.6937e+001	7.4502e+001	-2.6982e+000
	45	4.2934e+002	1.9977e+002	3.0831e+001	-5.0667e+001	-2.5282e+001	-7.0412e+000
	25	-2.0567e+002	1.5117e+001	9.5214e+001	-4.9882e+001	-2.3212e+001	-9.0733e+000
7	27	-2.4253e+002	-8.9782e+001	5.5460e+001	4.7234e+001	-3.6862e+001	-1.0621e+001
	87	2.1762e+002	1.4238e+002	6.4518e+001	-1.5803e+002	-1.0185e+002	-2.1728e+001
	26	1.8956e+002	6.3705e+001	1.4018e+001	1.8609e+002	1.3294e+002	-2.0242e+001
	27	-3.1201e+002	-1.1336e+002	-8.2098e+001	7.2250e+001	4.6672e+001	2.9707e+001
8	84	-2.9420e+002	-3.8679e+001	-3.4117e+001	-5.9230e+001	-3.7686e+001	-2.5121e+001
	97	2.2813e+002	1.1342e+002	1.6988e+001	-1.0597e+002	-7.1484e+001	-3.5516e+001
	87	2.3508e+002	1.3351e+002	2.9211e+001	1.2643e+002	9.4144e+001	-2.7792e+001
	84	-3.2950e+002	-4.2545e+001	-1.5198e+001	6.0949e+001	5.1639e+001	-3.0545e+001
9	96	-3.3408e+002	-6.0690e+001	-2.6912e+001	-6.1710e+001	-4.6494e+001	-3.6328e+001
	73	2.2176e+002	9.2806e+001	1.7494e+001	-5.9594e+001	-4.0135e+001	-3.5009e+001
	97	2.2384e+002	1.0547e+002	-1.7621e+000	6.1322e+001	5.1407e+001	-3.0796e+001
	96	-3.1945e+002	-5.0073e+001	-7.7771e+000	-5.1965e+001	-4.0797e+001	-3.0622e+001
10	72	-3.2516e+002	-6.3237e+001	1.0227e+001	5.2518e+001	-2.7580e+001	-3.4402e+001
	71	8.5030e+001	3.4834e+001	8.1576e+000	1.7445e+001	1.6286e+001	-1.8436e+001
	125	8.6448e+001	3.9264e+001	8.0559e+000	-1.9517e+001	-1.7448e+001	-1.6915e+001
	124	-1.4570e+002	-1.5582e+001	3.4986e+001	-1.5849e+001	-1.0547e+001	-1.7139e+001
11	70	-1.4694e+002	-1.9702e+001	3.4083e+001	1.9045e+001	1.1095e+001	-1.8314e+001
	206	4.2139e+002	1.1002e+002	-8.3666e+000	6.6398e+001	7.4066e+001	-2.8166e+000
	210	4.3384e+002	1.9672e+002	4.5924e+001	-5.1112e+001	-2.6516e+001	-7.4695e+000
	205	-1.6232e+002	1.7028e+001	9.8719e+001	-5.0773e+001	-2.3430e+001	-9.4911e+000
12	207	-2.0274e+002	-7.5616e+001	4.8472e+001	4.9922e+001	-3.9319e+001	-1.0790e+001
	127	1.9771e+002	1.2837e+002	5.9549e+001	-1.7310e+002	-1.1498e+002	-2.4080e+001
	206	1.7317e+002	5.9568e+001	1.5597e+001	1.9892e+002	1.2846e+002	-2.3845e+001
	207	-2.6601e+002	-9.8821e+001	-7.7388e+001	7.5493e+001	5.4973e+001	3.1448e+001
13	126	-2.5045e+002	-3.3630e+001	-3.5553e+001	-6.2690e+001	-4.2285e+001	-2.5615e+001
	214	1.9680e+002	9.4093e+001	1.3790e+001	-1.2478e+002	-8.2401e+001	-3.8369e+001
	127	2.0462e+002	1.1709e+002	2.5455e+001	1.4819e+002	1.0357e+002	-3.0370e+001
	126	-2.6021e+002	-2.9557e+001	-1.5101e+001	5.6949e+001	4.1969e+001	3.4830e+001
14	213	-2.6572e+002	-5.0661e+001	-2.6119e+001	-5.7137e+001	-4.1319e+001	-4.0418e+001
	123	1.8094e+002	7.0209e+001	1.0767e+001	-5.9672e+001	-3.5870e+001	-3.9128e+001
	214	1.8398e+002	8.4427e+001	-2.2480e+000	6.6301e+001	6.1859e+001	-3.5135e+001
	213	-2.3414e+002	-3.5123e+001	-7.2761e+000	4.6020e+001	3.5459e+001	3.6713e+001
15	106	-2.3976e+002	-4.9612e+001	5.7889e+000	-4.6931e+001	-2.1207e+001	-3.9340e+001
	8	1.6214e+002	5.4686e+001	7.3976e+000	-2.1141e+001	-1.3159e+001	1.7420e+001
	123	1.6434e+002	6.2907e+001	4.2345e+000	2.7659e+001	3.3342e+001	1.6733e+001
	106	-2.1240e+002	-4.1109e+001	8.5850e+000	1.4649e+001	2.6029e+001	1.7182e+001
16	7	-2.1516e+002	-4.9338e+001	1.1297e+001	-1.4481e+001	-1.1381e+001	1.7592e+001
	105	5.8636e+001	1.9558e+001	-5.5724e+000	-1.0211e+001	-1.3740e+001	1.6039e+001
	8	5.9915e+001	2.2986e+001	-3.2843e+000	9.3925e+000	1.0835e+001	1.5419e+001
	7	-8.2465e+001	-7.1532e+000	2.5579e+001	1.3024e+001	1.7694e+001	1.5658e+001
17	102	-8.3220e+001	-1.0135e+001	2.3039e+001	-9.7333e+000	-4.7337e+000	1.5891e+001
	226	4.0656e+002	1.0706e+002	-8.2522e+000	6.6419e+001	7.3301e+001	-2.9235e+000
	4	4.1964e+002	1.9542e+002	4.3665e+001	-4.9874e+001	-2.4807e+001	-7.2791e+000
	225	-1.4834e+002	2.4308e+001	9.3567e+001	-4.9378e+001	-2.3776e+001	-9.3911e+000
18	227	-1.8910e+002	-6.9347e+001	4.3571e+001	4.5292e+001	3.1050e+001	-1.0874e+001
	47	1.8887e+002	1.2156e+002	5.4376e+001	-1.2788e+002	-6.4940e+001	-1.6610e+001
	226	1.6593e+002	5.6936e+001	1.4558e+001	1.5993e+002	1.0460e+002	1.7564e+001
	227	-2.4736e+002	-9.1770e+001	-7.1852e+001	8.0956e+001	4.4125e+001	2.6224e+001
19	46	-2.3259e+002	-3.0420e+001	-3.3997e+001	-7.2577e+001	-4.4383e+001	1.8852e+001
	49	1.8301e+002	8.3713e+001	1.0676e+001	-8.5774e+001	-5.7533e+001	-2.4937e+001
	47	1.9169e+002	1.0967e+002	2.1615e+001	9.5669e+001	6.8852e+001	1.8385e+001
	46	-2.3023e+002	-2.2722e+001	-1.3255e+001	5.7416e+001	-2.9562e+001	1.8270e+001
20	48	-2.3671e+002	-4.6859e+001	-2.3472e+001	-6.4615e+001	-4.1302e+001	2.3746e+001
	12	1.6439e+002	5.9592e+001	6.8612e+000	-6.2110e+001	-3.9265e+001	2.4484e+001
	49	1.6769e+002	7.3939e+001	-3.7498e+000	6.3848e+001	3.9451e+001	1.8816e+001

21	48	-1.9862e+002	-2.9716e+001	-5.6853e+000	5.4762e+001	3.5598e+001	1.8895e+001
	9	-2.0403e+002	-4.4298e+001	5.2061e+000	-5.3977e+001	-2.2674e+001	2.3830e+001
	69	1.4339e+002	4.4735e+001	-3.2245e+000	-2.4218e+001	-1.3891e+001	1.4858e+001
	12	1.4542e+002	5.1872e+001	-1.5075e+000	3.0233e+001	-3.2677e+001	1.2576e+001
22	9	-1.6792e+002	-3.3098e+001	8.4542e+000	1.5865e+001	2.0306e+001	1.3011e+001
	50	-1.7018e+002	-4.0190e+001	9.5621e+000	-1.8101e+001	-9.4992e+000	1.5020e+001
	6	5.0243e+001	1.3981e+001	-8.3269e+000	8.3164e+000	1.1238e+001	1.4068e+001
	69	5.1247e+001	1.6443e+001	-5.4612e+000	-8.9194e+000	-9.6658e+000	1.3239e+001
23	50	-5.9819e+001	-5.0062e+000	2.2192e+001	-9.0774e+000	9.3296e+000	1.3482e+001
	5	-6.0286e+001	-6.9721e+000	1.9554e+001	9.2519e+000	4.3701e+000	1.3953e+001
	95	4.0617e+002	1.0683e+002	-8.7385e+000	6.5471e+001	7.1715e+001	-2.8610e+000
	101	4.1938e+002	1.9400e+002	3.9369e+001	-4.9567e+001	-2.5751e+001	-7.6053e+000
24	92	-1.6178e+002	1.6290e+001	9.5081e+001	-4.8083e+001	-2.3402e+001	-9.6078e+000
	98	-2.0173e+002	-7.5965e+001	4.6681e+001	4.4516e+001	-2.9454e+001	-1.0385e+001
	182	1.9749e+002	1.2403e+002	5.6157e+001	-1.5687e+002	-1.0097e+002	-2.0928e+001
	95	1.7366e+002	5.7364e+001	1.3693e+001	1.8166e+002	1.2407e+002	-2.0584e+001
25	98	-2.5888e+002	-9.7680e+001	-7.4919e+001	7.7732e+001	5.2355e+001	2.9041e+001
	181	-2.4377e+002	-3.4372e+001	-3.4504e+001	-6.4172e+001	-3.6650e+001	2.3027e+001
	188	1.9228e+002	8.8358e+001	1.1715e+001	-1.0728e+002	-7.1892e+001	-3.3013e+001
	182	2.0043e+002	1.1220e+002	2.3402e+001	1.2524e+002	8.7694e+001	-2.5188e+001
26	181	-2.4186e+002	-2.6680e+001	-1.4478e+001	5.7928e+001	4.4501e+001	2.7836e+001
	187	-2.4765e+002	-4.9100e+001	-2.5492e+001	-5.7103e+001	-4.0225e+001	-3.3843e+001
	180	1.7230e+002	6.3145e+001	7.9802e+000	-6.2895e+001	-3.9617e+001	3.6486e+001
	188	1.7568e+002	7.7975e+001	-3.3779e+000	6.8034e+001	5.6582e+001	3.0470e+001
27	187	-2.0759e+002	-3.1017e+001	-6.8872e+000	5.2068e+001	3.9145e+001	3.1086e+001
	179	-2.1323e+002	-4.6186e+001	4.6608e+000	-5.1121e+001	-2.3327e+001	3.6133e+001
	190	1.4988e+002	4.7055e+001	3.6523e+000	-2.0307e+001	-1.1636e+001	1.8027e+001
	180	1.5214e+002	5.4904e+001	1.9062e+000	2.7518e+001	3.4664e+001	1.6306e+001
28	179	-1.7536e+002	-3.4339e+001	8.3080e+000	1.4083e+001	2.5010e+001	1.6525e+001
	189	-1.7780e+002	-4.2123e+001	9.1911e+000	-1.4926e+001	-1.1416e+001	1.8097e+001
	178	5.1738e+001	1.4433e+001	-9.2411e+000	-1.0207e+001	1.4427e+001	1.6389e+001
	190	5.2933e+001	1.7279e+001	-5.5941e+000	9.4111e+000	-9.6772e+000	1.5659e+001
29	189	-6.0110e+001	-4.7237e+000	2.2822e+001	1.1421e+001	1.3817e+001	1.5795e+001
	177	-6.0611e+001	-6.8650e+000	1.9423e+001	-9.3560e+000	-4.7041e+000	1.6218e+001
	172	3.8316e+002	9.9196e+001	-8.0231e+000	6.6082e+001	7.3653e+001	-2.7913e+000
	176	3.9450e+002	1.7958e+002	4.2720e+001	-4.9127e+001	-2.4555e+001	-7.2607e+000
30	171	-1.4005e+002	1.7758e+001	9.1579e+001	-4.7980e+001	-2.2978e+001	-9.4436e+000
	173	-1.7776e+002	-6.8653e+001	4.4296e+001	4.3444e+001	-2.8088e+001	-1.0671e+001
	194	1.7804e+002	1.1279e+002	5.1918e+001	-1.4554e+002	-9.5447e+001	-1.9601e+001
	172	1.5655e+002	5.2489e+001	1.3735e+001	1.6770e+002	1.0491e+002	1.8641e+001
31	173	-2.3309e+002	-8.7811e+001	-6.8217e+001	7.7243e+001	4.5504e+001	2.5701e+001
	193	-2.1942e+002	-3.0656e+001	-3.1869e+001	-6.2959e+001	2.9166e+001	1.9702e+001
	202	1.7381e+002	8.0111e+001	1.1064e+001	-1.0270e+002	-6.8268e+001	2.4335e+001
	194	1.8122e+002	1.0197e+002	2.1694e+001	1.1513e+002	8.0424e+001	2.0189e+001
32	193	-2.1827e+002	-2.4178e+001	-1.3193e+001	6.1070e+001	4.2633e+001	2.3363e+001
	201	-2.2356e+002	-4.4220e+001	-2.3203e+001	-6.0439e+001	-3.5211e+001	2.5058e+001
	186	1.5655e+002	5.7470e+001	7.4790e+000	-5.9568e+001	-3.7104e+001	3.0526e+001
	202	1.5960e+002	7.0876e+001	-2.7492e+000	6.4449e+001	4.6173e+001	2.3307e+001
33	201	-1.8861e+002	-2.8414e+001	-6.2829e+000	4.9366e+001	3.4454e+001	2.3956e+001
	185	-1.9369e+002	-4.1957e+001	4.2580e+000	-4.9605e+001	-2.1985e+001	3.0145e+001
	212	1.3710e+002	4.3320e+001	3.6806e+000	-2.2185e+001	-1.2630e+001	1.8449e+001
	186	1.3904e+002	5.0195e+001	-1.8618e+000	2.9803e+001	-3.7520e+001	1.5709e+001
34	185	-1.6047e+002	-3.1634e+001	7.3381e+000	1.4647e+001	2.5354e+001	1.6112e+001
	211	-1.6266e+002	-3.8440e+001	8.5414e+000	-1.5349e+001	-9.6534e+000	1.8569e+001
	184	4.8411e+001	1.3990e+001	-7.2736e+000	-8.3362e+000	-1.4212e+001	1.7496e+001
	212	4.9364e+001	1.6340e+001	-4.5492e+000	8.2400e+000	1.0378e+001	1.6472e+001
35	211	-5.7956e+001	-5.0450e+000	2.0562e+001	9.7481e+000	1.1058e+001	1.6695e+001
	183	-5.8404e+001	-6.9163e+000	1.8087e+001	-8.5951e+000	-3.0594e+000	1.7342e+001
	118	3.4149e+002	8.9551e+001	-8.2964e+000	6.5726e+001	7.1615e+001	-2.8788e+000
	122	3.5267e+002	1.6245e+002	3.2571e+001	-4.9457e+001	-2.5223e+001	-7.4928e+000
36	117	-1.3736e+002	1.2052e+001	8.1792e+001	-4.7956e+001	-2.3444e+001	-9.5518e+000
	119	-1.7055e+002	-6.6428e+001	4.1905e+001	4.3864e+001	-2.9069e+001	-1.0419e+001
	140	1.6712e+002	1.0429e+002	4.6906e+001	-1.4922e+002	-9.6549e+001	2.1925e+001
	118	1.4696e+002	4.7817e+001	1.1255e+001	1.7563e+002	1.2466e+002	1.9784e+001
37	119	-2.2005e+002	-8.3106e+001	-6.2468e+001	7.8498e+001	5.2753e+001	2.8440e+001
	139	-2.0724e+002	-2.9506e+001	-2.8514e+001	-6.4678e+001	3.7966e+001	2.4092e+001
	148	1.6321e+002	7.4717e+001	9.8203e+000	-8.7836e+001	-5.7250e+001	2.6626e+001
	140	1.6999e+002	9.4559e+001	1.9649e+001	9.9151e+001	7.0526e+001	2.1275e+001

38	139	-2.0610e+002	-2.3368e+001	-1.1992e+001	5.9549e+001	-4.1384e+001	2.2993e+001
	147	-2.1089e+002	-4.1921e+001	-2.1273e+001	-5.8074e+001	-3.2980e+001	2.6561e+001
	132	1.4644e+002	5.3545e+001	6.7676e+000	-5.9696e+001	-3.8976e+001	2.9565e+001
	148	1.4928e+002	6.6015e+001	-2.9231e+000	6.0418e+001	4.1784e+001	2.4060e+001
	147	-1.7697e+002	-2.6720e+001	-5.7203e+000	5.2376e+001	3.5341e+001	2.4098e+001
39	131	-1.8171e+002	-3.9444e+001	4.1403e+000	-5.1540e+001	-2.2603e+001	2.8766e+001
	158	1.2739e+002	3.9902e+001	-3.2323e+000	-2.0181e+001	-1.1971e+001	1.6777e+001
	132	1.2931e+002	4.6566e+001	-1.7341e+000	2.7262e+001	-3.4202e+001	1.4341e+001
	131	-1.4911e+002	-2.9285e+001	7.1725e+000	1.4184e+001	2.4815e+001	1.4539e+001
	157	-1.5118e+002	-3.5886e+001	7.8688e+000	-1.4772e+001	-1.0149e+001	1.6826e+001
40	130	4.3913e+001	1.2194e+001	-8.1940e+000	-1.0224e+001	1.4184e+001	1.5672e+001
	158	4.4937e+001	1.4591e+001	-4.8752e+000	9.6257e+000	1.0279e+001	1.4705e+001
	157	-5.0769e+001	-4.0708e+000	1.9452e+001	1.1192e+001	1.1514e+001	1.4834e+001
	129	-5.1184e+001	-5.8199e+000	1.6442e+001	-9.5195e+000	-4.1493e+000	1.5515e+001
	64	2.9941e+002	8.2532e+001	-1.0102e+001	6.6575e+001	7.3089e+001	-2.9427e+000
41	68	3.1142e+002	1.5164e+002	2.4776e+001	-5.0821e+001	-2.5241e+001	-7.2887e+000
	63	-1.1958e+002	1.7282e+001	6.8920e+001	-5.1008e+001	-2.3559e+001	-9.3968e+000
	65	-1.4927e+002	-5.5605e+001	3.6352e+001	4.8615e+001	3.7120e+001	-1.1084e+001
	86	1.4605e+002	8.9575e+001	3.8360e+001	-1.6182e+002	-1.0741e+002	2.3337e+001
	64	1.2971e+002	4.3860e+001	8.8698e+000	1.8665e+002	1.1616e+002	2.2131e+001
42	65	-1.9780e+002	-7.0466e+001	-5.0871e+001	7.9120e+001	-4.9681e+001	2.9682e+001
	85	-1.8752e+002	-2.7205e+001	-2.2734e+001	-6.5360e+001	3.5938e+001	2.4158e+001
	94	1.4708e+002	6.7344e+001	8.4578e+000	-1.0323e+002	-6.7562e+001	2.6763e+001
	86	1.5226e+002	8.2661e+001	1.6077e+001	1.1716e+002	8.4335e+001	2.2806e+001
	85	-1.9435e+002	-2.4824e+001	-9.5689e+000	6.2212e+001	-4.3816e+001	2.6411e+001
43	93	-1.9803e+002	-3.8859e+001	-1.6800e+001	-6.1481e+001	3.5374e+001	2.7759e+001
	78	1.3526e+002	5.0884e+001	6.9854e+000	-5.8423e+001	3.6329e+001	3.0416e+001
	94	1.3730e+002	6.0561e+001	-2.4453e+000	6.1454e+001	4.4318e+001	2.4612e+001
	93	-1.7382e+002	-2.7684e+001	-4.3377e+000	5.1052e+001	3.5959e+001	2.5475e+001
	77	-1.7767e+002	-3.7561e+001	5.0047e+000	-5.0730e+001	-2.2178e+001	3.0051e+001
44	104	1.2067e+002	3.9695e+001	5.0745e+000	-2.2978e+001	1.4200e+001	1.7829e+001
	78	1.2222e+002	4.5418e+001	2.7811e+000	-2.9724e+001	-3.6540e+001	1.5332e+001
	77	-1.5480e+002	-3.0620e+001	6.9103e+000	1.6547e+001	2.6578e+001	1.5768e+001
	103	-1.5672e+002	-3.6353e+001	8.5968e+000	-1.6160e+001	-9.7194e+000	1.7950e+001
	76	4.3157e+001	1.3709e+001	-5.7924e+000	9.6993e+000	1.4410e+001	1.7000e+001
45	104	4.4090e+001	1.6049e+001	-3.4400e+000	-9.3338e+000	-1.1137e+001	1.5951e+001
	103	-5.8244e+001	-5.2493e+000	1.9188e+001	-1.1242e+001	1.2887e+001	1.6160e+001
	75	-5.8722e+001	-7.1547e+000	1.6946e+001	9.6582e+000	3.7193e+000	1.6844e+001
	40	1.7320e+002	4.1771e+001	6.8207e+000	6.6954e+001	7.3820e+001	-2.8661e+000
	44	1.7617e+002	6.9626e+001	2.0967e+001	-5.0620e+001	-2.4762e+001	-6.9289e+000
46	39	-9.4167e+001	-2.1826e+001	4.2392e+001	-5.0825e+001	-2.2448e+001	-9.0672e+000
	41	-1.0708e+002	-4.2260e+001	2.4599e+001	4.8003e+001	3.8012e+001	-1.0946e+001
	11	8.4144e+001	6.3567e+001	3.4355e+001	-1.4736e+002	-9.6246e+001	2.0074e+001
	40	6.9924e+001	2.2982e+001	8.5619e+000	1.7453e+002	1.2337e+002	1.8472e+001
	41	-1.2586e+002	-5.1367e+001	-4.2589e+001	7.5855e+001	-4.5142e+001	2.7580e+001
47	10	-1.1665e+002	-1.2956e+001	-1.8004e+001	-6.2139e+001	3.3829e+001	2.2598e+001
	19	8.3564e+001	4.6752e+001	9.0659e+000	-8.9004e+001	-5.6091e+001	2.4063e+001
	11	8.7282e+001	5.7446e+001	1.6298e+001	1.0101e+002	7.1673e+001	1.9753e+001
	10	-1.2811e+002	-1.3006e+001	-8.1548e+000	6.0994e+001	-3.9318e+001	2.2825e+001
	18	-1.3046e+002	-2.2199e+001	-1.5063e+001	-6.0288e+001	2.9937e+001	2.4533e+001
48	54	7.8154e+001	3.5237e+001	7.5783e+000	-5.5773e+001	-3.7360e+001	2.7056e+001
	19	7.9556e+001	4.2352e+001	-1.0843e+000	5.8555e+001	4.2662e+001	2.3383e+001
	18	-1.1971e+002	-1.5807e+001	-4.8944e+000	4.2070e+001	2.6340e+001	2.4397e+001
	53	-1.2259e+002	-2.2840e+001	2.8947e+000	-4.3679e+001	-1.9165e+001	2.6957e+001
	29	7.1144e+001	2.7329e+001	5.8849e+000	-2.3507e+001	1.3490e+001	1.7435e+001
49	54	7.2446e+001	3.2307e+001	4.1527e+000	3.2015e+001	-3.5482e+001	1.4567e+001
	53	-1.1654e+002	-2.0808e+001	3.9675e+000	1.3772e+001	2.1934e+001	1.5117e+001
	28	-1.1821e+002	-2.5757e+001	5.7024e+000	-1.5750e+001	-8.0179e+000	1.7644e+001
	52	2.6477e+001	1.1268e+001	-3.5965e+000	-8.6167e+000	1.3562e+001	1.8321e+001
	29	2.7210e+001	1.3559e+001	2.2626e+000	1.1923e+001	1.4949e+001	1.6803e+001
50	28	-5.0023e+001	-4.4660e+000	1.2406e+001	9.7696e+000	9.4592e+000	1.7156e+001
	51	-5.0674e+001	-6.4301e+000	1.1958e+001	-1.0977e+001	-5.3842e+000	1.8226e+001
	7	-1.1808e+002	-6.6769e-004	9.7460e+000	3.3844e-002	1.1985e-001	3.4926e-003
	102	-1.2363e+002	-5.8688e-004	1.0382e+001	5.8962e-002	1.5248e-001	-6.7781e-003
	70	-1.4541e+002	-4.7978e-004	-6.6216e+000	-5.9133e-002	-1.5135e-001	-7.3701e-003
51	124	-1.5202e+002	-6.2115e-004	-7.1338e+000	-3.4663e-002	-1.1752e-001	-4.3558e-003
	189	-8.5173e+001	-6.5905e-004	8.5251e+000	3.3553e-002	1.1741e-001	3.4380e-003
	177	-8.7382e+001	-5.7664e-004	8.4660e+000	5.9292e-002	1.5247e-001	6.9944e-003

55	102	-6.7591e+001	-4.5256e-004	8.8649e+000	-6.1789e-002	-1.6163e-001	-7.1892e-003
	7	-7.1543e+001	-5.7579e-004	8.8304e+000	-3.7085e-002	-1.2745e-001	3.3144e-003
	106	-2.2265e+002	-9.2442e-004	1.3022e+001	2.5285e-002	8.5545e-002	4.9965e-003
	7	-2.3441e+002	-9.9107e-004	1.1397e+001	4.8905e-002	1.1787e-001	-7.2186e-003
56	124	-3.1688e+002	-1.1068e-003	1.0066e+001	-4.8446e-002	-1.1555e-001	-7.3236e-003
	72	-3.3447e+002	-1.0781e-003	1.3459e+001	-2.6218e-002	-8.3395e-002	-5.1719e-003
	179	-1.8074e+002	-9.0945e-004	1.3359e+001	2.5428e-002	8.1662e-002	5.0614e-003
	189	-1.8420e+002	-9.2211e-004	1.0539e+001	4.8012e-002	1.1509e-001	-7.2711e-003
57	7	-1.9140e+002	-9.1108e-004	1.0777e+001	-5.1460e-002	-1.2536e-001	-7.4735e-003
	106	-2.0548e+002	-9.1298e-004	1.3288e+001	-2.7880e-002	-9.2088e-002	4.8572e-003
	213	-2.4431e+002	-9.7691e-004	1.7248e+001	1.5767e-002	5.3130e-002	4.7064e-003
	106	-2.4977e+002	-1.0032e-003	1.5871e+001	3.7738e-002	8.4066e-002	-6.4533e-003
58	72	-3.2864e+002	-1.0793e-003	1.5410e+001	-3.6243e-002	-8.1783e-002	-5.8585e-003
	96	-3.3928e+002	-1.0517e-003	1.7441e+001	-1.4205e-002	-5.0696e-002	-4.0493e-003
	187	-2.1738e+002	-1.0010e-003	1.8151e+001	1.8026e-002	5.3031e-002	4.2166e-003
	179	-2.1820e+002	-1.0143e-003	1.6721e+001	3.4859e-002	7.9934e-002	-5.7038e-003
59	106	-2.3608e+002	-9.8130e-004	1.6488e+001	-4.0034e-002	-9.0503e-002	-6.5538e-003
	213	-2.4184e+002	-9.2904e-004	1.7851e+001	-1.8397e-002	-6.0827e-002	4.5548e-003
	126	-2.8044e+002	-1.1696e-003	1.9973e+001	2.3947e-002	4.5957e-002	6.5961e-003
	213	-2.8208e+002	-1.0955e-003	1.9954e+001	2.8355e-002	5.1797e-002	-6.8618e-003
60	96	-3.4308e+002	-1.0888e-003	1.9989e+001	-2.6807e-002	-4.9101e-002	-6.1733e-003
	84	-3.4420e+002	-1.1235e-003	2.0093e+001	-2.0104e-002	-4.0035e-002	-5.8844e-003
	181	-2.5836e+002	-1.2286e-003	2.0241e+001	2.3186e-002	4.7843e-002	5.4714e-003
	187	-2.5597e+002	-1.1082e-003	2.0222e+001	2.5568e-002	5.1610e-002	-5.5906e-003
61	213	-2.6650e+002	-1.0102e-003	2.0162e+001	-3.0697e-002	-5.9550e-002	-6.8937e-003
	126	-2.6307e+002	-1.0953e-003	2.0237e+001	-2.4780e-002	-5.2254e-002	-6.4695e-003
	207	-2.6885e+002	-1.1966e-003	1.6809e+001	1.2445e-002	1.6467e-002	5.7026e-003
	126	-2.7886e+002	-1.1676e-003	2.1873e+001	2.7842e-002	4.6118e-002	-6.6268e-003
62	84	-3.0209e+002	-1.0257e-003	2.1479e+001	-2.3270e-002	-4.0006e-002	-5.8439e-003
	27	-2.9422e+002	-1.0765e-003	1.6310e+001	-1.4967e-002	-1.6724e-002	5.4683e-003
	98	-2.6071e+002	-1.2693e-003	1.7473e+001	1.2846e-002	1.7021e-002	4.8751e-003
	181	-2.6704e+002	-1.2601e-003	2.2524e+001	2.5746e-002	4.7438e-002	5.6585e-003
63	126	-2.5602e+002	-1.0696e-003	2.2393e+001	-2.9491e-002	-5.2037e-002	-6.6215e-003
	207	-2.4083e+002	-1.0733e-003	1.7545e+001	-1.2287e-002	-1.6775e-002	5.4459e-003
	205	-2.1762e+002	-8.2812e-004	-1.2560e+001	-2.3533e-003	7.6308e-004	-1.3716e-003
	207	-2.2651e+002	-9.8026e-004	-1.5535e+001	7.0388e-003	1.5553e-002	-1.2753e-003
64	27	-2.2901e+002	-9.0976e-004	-1.5278e+001	-6.9495e-003	-1.5527e-002	-1.2665e-003
	25	-2.2821e+002	-7.3800e-004	-1.2306e+001	2.1946e-003	-6.8745e-004	-1.3363e-003
	92	-2.1509e+002	-8.5107e-004	-1.2533e+001	-2.2849e-003	7.5401e-004	-1.3814e-003
	98	-2.2036e+002	-1.0890e-003	-1.5335e+001	7.1163e-003	1.5703e-002	-1.2900e-003
65	207	-1.8196e+002	-9.2221e-004	-1.6243e+001	-7.0025e-003	-1.5691e-002	-1.3096e-003
	205	-1.7603e+002	-6.6287e-004	-1.3613e+001	2.3024e-003	-7.7700e-004	-1.3783e-003
	208	2.0714e+001	1.3803e-004	-6.0622e+000	-1.6326e-002	-1.2478e-002	-2.7135e-003
	205	1.8441e+001	1.7650e-004	-5.5633e+000	1.2782e-002	2.8990e-003	-2.5580e-003
66	25	4.2136e+001	4.1550e-005	-5.3186e+000	-1.1529e-002	-2.4416e-003	-2.3574e-003
	30	4.4424e+001	1.6623e-004	-5.7948e+000	1.5014e-002	1.1867e-002	-2.5782e-003
	99	2.1141e+001	3.4046e-004	-5.6914e+000	-1.4654e-002	-1.1222e-002	-2.4808e-003
	92	1.9729e+001	-1.8420e-004	5.3105e+000	1.1588e-002	2.6090e-003	-2.3555e-003
67	205	5.6991e+001	-4.5695e-005	7.7031e+000	-1.2355e-002	-2.7594e-003	-2.5581e-003
	208	5.8615e+001	4.1046e-004	8.0576e+000	1.5774e-002	1.1958e-002	-2.7746e-003
	228	4.0988e+001	6.1905e-004	-4.8566e+000	-1.4147e-002	-9.8945e-003	-2.4759e-003
	225	4.0556e+001	1.2789e-004	-4.6358e+000	1.1725e-002	2.7587e-003	-2.4045e-003
68	92	3.5093e+001	-5.4457e-005	-3.9080e+000	-1.1741e-002	-2.7241e-003	-2.3961e-003
	99	3.6367e+001	5.3231e-004	-4.2387e+000	1.4182e-002	9.9082e-003	-2.5340e-003
	225	-1.7281e+002	-6.6784e-004	-1.2460e+001	-2.2990e-003	8.3803e-004	-1.3778e-003
	227	-1.7751e+002	-9.2056e-004	-1.5431e+001	7.1669e-003	1.5837e-002	-1.2828e-003
69	98	-2.0593e+002	-9.5699e-004	-1.4968e+001	-6.9820e-003	-1.5732e-002	-1.3075e-003
	92	-1.9851e+002	-6.8413e-004	-1.2075e+001	2.3752e-003	-7.1928e-004	-1.3798e-003
	227	-2.2327e+002	-1.0960e-003	1.7976e+001	1.0433e-002	1.6891e-002	3.7484e-003
	46	-2.3094e+002	-1.1623e-003	2.3512e+001	-2.0951e-002	3.8918e-002	4.4195e-003
70	181	-2.7665e+002	-1.1385e-003	2.2755e+001	-2.4693e-002	-4.2722e-002	5.6661e-003
	98	-2.5917e+002	-1.0942e-003	1.7410e+001	-1.2908e-002	-1.6862e-002	4.8970e-003
	46	-2.2291e+002	-1.1334e-003	2.1614e+001	1.7682e-002	3.9321e-002	4.1338e-003
	48	-2.1911e+002	-1.0036e-003	2.1835e+001	2.0337e-002	4.2952e-002	-4.3097e-003
71	187	-2.7748e+002	-1.0238e-003	2.0762e+001	-2.4510e-002	-4.7327e-002	-5.8501e-003
	181	-2.7290e+002	-1.1339e-003	2.0622e+001	-2.1101e-002	-4.3034e-002	5.6152e-003
	48	-1.8302e+002	-8.9837e-004	1.9385e+001	1.5465e-002	4.3762e-002	2.9003e-003
	9	-1.8067e+002	-9.4977e-004	1.7695e+001	2.3779e-002	5.7590e-002	3.6889e-003

72	179	-2.3531e+002	-9.9303e-004	1.7080e+001	-3.0787e-002	-6.7180e-002	-5.7126e-003
	187	-2.4045e+002	-9.2249e-004	1.8642e+001	-1.6814e-002	-4.8090e-002	4.5355e-003
	9	-1.4681e+002	-8.6678e-004	1.4915e+001	2.0538e-002	5.8631e-002	4.3760e-003
	50	-1.4617e+002	-8.1628e-004	1.1784e+001	-3.5069e-002	-8.3178e-002	5.6346e-003
73	189	-1.8377e+002	-8.8744e-004	1.0641e+001	-4.2334e-002	-9.6985e-002	7.1170e-003
	179	-1.9530e+002	-9.0805e-004	1.3868e+001	-2.1458e-002	-6.8080e-002	5.2362e-003
	174	2.7832e+001	5.1649e-004	-4.5856e+000	-1.2462e-002	-8.6210e-003	-2.1712e-003
	171	2.6436e+001	-1.6095e-004	4.2979e+000	1.0540e-002	2.4837e-003	-2.1416e-003
74	225	2.1496e+001	-6.1785e-005	-3.9498e+000	-1.2121e-002	-2.7510e-003	-2.3409e-003
	228	-2.2872e+001	4.9190e-004	-4.2830e+000	1.4663e-002	1.0101e-002	-2.4857e-003
	171	-1.8020e+002	-7.3153e-004	-1.2249e+001	-2.3244e-003	6.8848e-004	-1.3828e-003
	173	-1.8390e+002	-1.0010e-003	-1.5197e+001	7.2490e-003	1.5946e-002	-1.2897e-003
75	227	-2.0988e+002	-9.2606e-004	-1.5223e+001	-7.0266e-003	-1.5886e-002	-1.3076e-003
	225	-2.0130e+002	-6.5283e-004	-1.2126e+001	2.3998e-003	-7.2215e-004	-1.3783e-003
	173	-2.2906e+002	-1.1433e-003	1.7428e+001	9.8410e-003	1.7247e-002	3.9467e-003
	193	-2.3676e+002	-1.2302e-003	2.2884e+001	-2.2757e-002	4.1228e-002	4.7808e-003
76	46	-2.7910e+002	-1.1169e-003	2.3351e+001	2.0682e-002	-3.8705e-002	4.4095e-003
	227	-2.6062e+002	-1.0678e-003	1.7689e+001	-1.1100e-002	-1.7283e-002	3.8289e-003
	193	-2.3122e+002	-1.2049e-003	2.0798e+001	1.6741e-002	4.1728e-002	4.4124e-003
	201	-2.2648e+002	-1.0738e-003	2.0901e+001	-2.4674e-002	-5.1539e-002	5.0119e-003
77	48	-2.7967e+002	-1.0022e-003	2.1735e+001	2.0412e-002	4.4911e-002	4.4599e-003
	46	-2.7457e+002	-1.1112e-003	2.1506e+001	-1.7537e-002	-3.9343e-002	4.3567e-003
	201	-1.8980e+002	-9.5752e-004	1.8317e+001	-1.8423e-002	-5.1907e-002	3.8461e-003
	185	-1.8616e+002	-1.0265e-003	1.6716e+001	-2.6486e-002	-6.2088e-002	4.6372e-003
78	9	-2.3736e+002	-9.9623e-004	1.7389e+001	2.2510e-002	5.4649e-002	3.7022e-003
	48	-2.4189e+002	-9.0686e-004	1.9086e+001	1.6633e-002	4.5509e-002	3.0866e-003
	185	-1.5823e+002	-9.5500e-004	1.4051e+001	-2.1075e-002	-6.2635e-002	5.3687e-003
	211	-1.5721e+002	-9.0198e-004	1.1194e+001	-3.9869e-002	-8.9853e-002	6.9421e-003
79	50	-1.9014e+002	-8.8468e-004	1.1922e+001	3.4300e-002	8.0253e-002	5.6564e-003
	9	-1.9960e+002	-9.1783e-004	1.4840e+001	1.9784e-002	5.5383e-002	4.2784e-003
	211	-6.9794e+001	-6.6675e-004	7.8381e+000	-2.4075e-002	-9.1871e-002	3.8352e-003
	183	-7.0299e+001	-5.2528e-004	7.3262e+000	-5.1789e-002	-1.2776e-001	6.8369e-003
80	5	-7.9203e+001	-4.7926e-004	7.7750e+000	4.5330e-002	1.1547e-001	5.7026e-003
	50	-8.2756e+001	-6.2010e-004	8.3979e+000	2.3865e-002	8.2497e-002	2.9688e-003
	120	3.0372e+001	5.3835e-004	-4.7094e+000	-1.4515e-002	-1.2017e-002	-2.3703e-003
	117	2.8627e+001	-1.4710e-004	-4.4155e+000	1.0628e-002	2.3407e-003	-2.1596e-003
81	171	3.8477e+001	-4.9656e-005	5.0516e+000	-9.7306e-003	-2.1729e-003	-1.9308e-003
	174	3.8700e+001	4.9623e-004	5.2441e+000	1.3380e-002	1.1352e-002	-2.1753e-003
	117	-1.7344e+002	-7.0027e-004	-1.2667e+001	-2.3022e-003	7.1047e-004	-1.3768e-003
	119	-1.7664e+002	-9.4712e-004	-1.5533e+001	7.2616e-003	1.6006e-002	-1.2839e-003
82	173	-1.8382e+002	-8.5149e-004	-1.5393e+001	-7.0635e-003	-1.5996e-002	-1.3193e-003
	171	-1.7403e+002	-6.0511e-004	-1.2541e+001	2.3546e-003	-7.5051e-004	-1.3877e-003
	119	-2.1784e+002	-1.0472e-003	1.7332e+001	1.3628e-002	1.7263e-002	4.9644e-003
	139	-2.2435e+002	-1.1417e-003	2.2581e+001	-2.2933e-002	-3.9096e-002	5.4348e-003
83	193	-2.4792e+002	-1.0301e-003	2.2770e+001	2.1845e-002	3.9122e-002	4.8223e-003
	173	-2.2932e+002	-9.8562e-004	1.7524e+001	-1.0001e-002	-1.7036e-002	4.0975e-003
	139	-2.1633e+002	-1.1015e-003	2.0258e+001	1.6402e-002	-3.9728e-002	4.4143e-003
	147	-2.1200e+002	-1.0061e-003	2.0540e+001	-2.3130e-002	-4.8711e-002	4.7043e-003
84	201	-2.4745e+002	-9.2488e-004	2.0573e+001	2.3040e-002	4.7780e-002	4.9165e-003
	193	-2.4151e+002	-1.0270e-003	2.0484e+001	-1.6770e-002	3.9586e-002	4.6111e-003
	147	-1.8265e+002	-9.1841e-004	1.8772e+001	-1.6728e-002	-4.9087e-002	3.6775e-003
	131	-1.8033e+002	-9.6837e-004	1.7524e+001	-2.6178e-002	-6.1138e-002	4.4034e-003
85	185	-2.1343e+002	-9.2206e-004	1.6988e+001	2.4967e-002	5.8216e-002	4.5416e-003
	201	-2.1619e+002	-8.3654e-004	1.8379e+001	1.7737e-002	4.8123e-002	3.9659e-003
	131	-1.5009e+002	-8.7577e-004	1.4184e+001	-2.0874e-002	-6.1702e-002	5.0144e-003
	157	-1.4578e+002	-8.0234e-004	1.1040e+001	-3.6844e-002	-8.5567e-002	6.3120e-003
86	211	-1.6536e+002	-8.1409e-004	1.1132e+001	3.7645e-002	8.4503e-002	6.9707e-003
	185	-1.7468e+002	-8.4850e-004	1.4052e+001	2.0814e-002	5.8803e-002	5.6105e-003
	157	-6.2859e+001	-5.7683e-004	7.8007e+000	-2.4306e-002	-8.7522e-002	3.6002e-003
	129	-6.1955e+001	-4.8312e-004	7.0895e+000	-4.7385e-002	-1.1948e-001	6.1605e-003
87	183	-6.3569e+001	-4.6716e-004	7.3846e+000	4.9010e-002	1.2132e-001	6.9048e-003
	211	-6.7226e+001	-5.5768e-004	7.9395e+000	2.3337e-002	8.6491e-002	4.1668e-003
	66	4.8534e+001	6.1245e-004	-6.9495e+000	-1.5093e-002	-1.0710e-002	-2.5839e-003
	63	4.6540e+001	1.7498e-004	-6.5241e+000	1.2337e-002	2.8765e-003	-2.4933e-003
88	117	2.5678e+001	-2.7068e-005	-4.5592e+000	-1.1523e-002	-2.6593e-003	-2.2899e-003
	120	2.6457e+001	4.3265e-004	-4.9470e+000	1.3953e-002	9.9459e-003	-2.4201e-003
	63	-1.3317e+002	-5.1688e-004	-1.3709e+001	-2.3000e-003	8.0785e-004	-1.3667e-003
	65	-1.3694e+002	7.4336e-004	-1.6794e+001	7.2435e-003	1.6030e-002	-1.2697e-003

	119	-1.9433e+002	-7.5650e-004	-1.5838e+001	-7.0514e-003	-1.5942e-002	-1.3050e-003
	117	-1.8313e+002	-5.6024e-004	-1.2875e+001	2.3594e-003	-7.0141e-004	-1.3770e-003
89	42	3.7821e+001	3.5766e-004	-6.9092e+000	-1.3443e-002	-1.1967e-002	-1.9971e-003
	39	3.5496e+001	1.7479e-004	-6.4463e+000	9.3740e-003	1.9973e-003	-1.7607e-003
	63	-1.9476e+001	1.5663e-005	-5.7216e+000	-1.1840e-002	-2.5382e-003	-2.2678e-003
	66	-2.2197e+001	1.8832e-004	-6.2429e+000	1.6360e-002	1.3610e-002	-2.5696e-003
90	39	-1.0132e+002	4.2072e-004	-1.3009e+001	-2.2466e-003	6.6423e-004	-1.3297e-003
	41	-1.0657e+002	6.6169e-004	-1.6432e+001	7.1113e-003	1.5883e-002	-1.2371e-003
	65	-1.9074e+002	-5.8062e-004	-1.6537e+001	-7.0764e-003	-1.5910e-002	-1.2912e-003
	63	-1.7641e+002	-4.6135e-004	-1.3158e+001	2.4125e-003	-7.2028e-004	-1.3669e-003
91	65	-1.7419e+002	-7.4948e-004	1.7898e+001	1.0967e-002	1.7171e-002	4.9198e-003
	85	-1.8169e+002	-8.8007e-004	2.3429e+001	-2.5381e-002	-4.3618e-002	5.7892e-003
	139	-2.5295e+002	-8.9065e-004	2.2775e+001	2.2631e-002	3.9612e-002	5.4534e-003
	119	-2.3288e+002	-8.7607e-004	1.7436e+001	-1.3925e-002	-1.7421e-002	5.0727e-003
92	85	-1.8222e+002	-8.5779e-004	2.1579e+001	-1.6793e-002	-4.4104e-002	4.7619e-003
	93	-1.7903e+002	-8.2846e-004	2.2244e+001	-2.7382e-002	-5.6799e-002	5.4020e-003
	147	-2.5553e+002	-8.0589e-004	2.1171e+001	2.2955e-002	4.9588e-002	4.6513e-003
	139	-2.4822e+002	-8.8820e-004	2.0643e+001	1.7037e-002	4.0365e-002	4.4745e-003
93	93	-1.6256e+002	-7.6949e-004	1.9950e+001	-1.8739e-002	-5.7136e-002	3.7959e-003
	77	-1.5916e+002	-7.7110e-004	1.8695e+001	-2.9561e-002	-6.9878e-002	4.6886e-003
	131	-2.1962e+002	-7.6448e-004	1.8206e+001	2.6166e-002	6.2134e-002	4.3798e-003
	147	-2.2189e+002	-7.1846e-004	1.9396e+001	1.7682e-002	5.0128e-002	3.7698e-003
94	77	-1.3630e+002	-6.7960e-004	1.5452e+001	-2.3160e-002	-7.0352e-002	5.3049e-003
	103	-1.2793e+002	-5.8237e-004	-1.2702e+001	-4.0633e-002	-9.4541e-002	6.7428e-003
	157	-1.7399e+002	-6.6195e-004	1.1756e+001	3.7030e-002	8.6594e-002	6.3444e-003
	131	-1.8090e+002	-6.8816e-004	1.4798e+001	2.1651e-002	6.2759e-002	-5.0392e-003
95	103	-5.3786e+001	-3.8350e-004	-9.4296e+000	-2.6299e-002	-9.6335e-002	3.8437e-003
	75	-5.1626e+001	-2.8320e-004	-8.7934e+000	-5.1574e-002	-1.2931e-001	6.6206e-003
	129	-7.4358e+001	-3.8350e-004	7.6900e+000	4.7609e-002	1.2076e-001	6.2786e-003
	157	-7.7327e+001	-4.1152e-004	8.4518e+000	2.5089e-002	8.8558e-002	3.6533e-003
96	41	-1.1096e+002	-4.6461e-004	1.7265e+001	1.3447e-002	1.7321e-002	4.8283e-003
	10	-1.2343e+002	-6.5969e-004	2.3065e+001	-2.0669e-002	-3.6043e-002	5.0857e-003
	85	-2.5227e+002	-6.7219e-004	2.3346e+001	2.4712e-002	4.1744e-002	5.8028e-003
	65	-2.2874e+002	-6.9767e-004	1.7569e+001	-1.1125e-002	-1.7068e-002	5.0334e-003
97	10	-1.3195e+002	-6.4590e-004	2.1196e+001	-1.4036e-002	-3.6862e-002	3.9974e-003
	18	-1.2856e+002	-6.6472e-004	2.1922e+001	-2.3296e-002	-4.9834e-002	4.3795e-003
	93	-2.6155e+002	-6.5105e-004	2.2552e+001	2.6911e-002	5.6195e-002	5.4429e-003
	85	-2.5276e+002	-6.9042e-004	2.1639e+001	1.6314e-002	4.2257e-002	4.8518e-003
98	18	-1.1639e+002	-5.7774e-004	1.8414e+001	-1.6235e-002	-5.0383e-002	3.5850e-003
	53	-1.0789e+002	-5.3680e-004	1.7099e+001	-2.7539e-002	-6.4493e-002	4.3585e-003
	77	-2.2863e+002	-5.9087e-004	1.8786e+001	2.8954e-002	6.9347e-002	4.7081e-003
	93	-2.2898e+002	-5.8652e-004	1.9862e+001	1.8918e-002	5.6641e-002	3.9334e-003
99	53	-1.0512e+002	-4.8756e-004	1.4156e+001	-2.1361e-002	-6.5056e-002	5.1065e-003
	28	-9.5490e+001	-4.0371e-004	-1.2105e+001	-3.9583e-002	-9.1053e-002	6.4792e-003
	103	-1.9854e+002	-5.1688e-004	-1.3900e+001	4.0432e-002	9.4751e-002	6.7239e-003
	77	-1.9947e+002	-5.2995e-004	-1.5884e+001	2.3404e-002	6.9868e-002	-5.3390e-003
100	28	-4.5355e+001	-2.6547e-004	-8.7425e+000	-2.4662e-002	-9.3072e-002	4.2358e-003
	51	-4.4118e+001	-2.1127e-004	-8.6330e+000	-5.2991e-002	-1.3045e-001	6.9978e-003
	75	-1.0104e+002	-2.3761e-004	-1.0580e+001	5.1977e-002	1.3178e-001	6.6897e-003
	103	-1.0137e+002	-2.5444e-004	-1.0841e+001	2.6898e-002	9.6727e-002	-3.9256e-003
114	36	1.0360e+001	5.1798e+001	6.9841e+000	9.6031e+000	-1.2383e+001	1.5122e+000
	60	9.3004e+000	4.6502e+001	6.2498e+000	-1.6492e+001	-6.4875e+001	-3.4614e+000
	61	5.3614e+000	4.5702e+001	4.9584e+000	4.0618e+001	9.5687e+001	-2.0861e+000
	37	6.4071e+000	5.1005e+001	5.9440e+000	-2.4338e+001	2.8446e+001	2.3859e+000
115	37	5.4069e-001	1.8805e+001	1.5180e+000	-2.3164e+001	8.0839e+000	-1.2048e+000
	61	-4.0695e-001	1.8521e+001	4.8573e+000	2.7394e+001	2.8106e+001	2.0945e+000
	59	1.4961e+000	1.8850e+001	3.7597e+000	-4.7570e+000	-2.5496e+001	1.8832e+000
	35	1.5096e+000	1.9071e+001	1.7622e+000	1.0905e+001	1.6367e+001	1.6554e+000
116	35	6.9278e-001	1.3005e+001	-2.1385e+000	1.5534e+001	2.0103e+001	-1.9882e+000
	59	9.3615e-001	1.3915e+001	2.3012e+000	-9.0291e+000	2.6703e+001	2.3556e+000
	58	1.7932e+000	1.4070e+001	3.4538e+000	-4.0634e+001	-1.2224e+002	-7.8338e+000
	34	1.5440e+000	1.3200e+001	2.4806e+000	1.6548e+001	-8.9649e+001	-9.8016e+000
117	34	-1.5409e+000	1.9625e+000	-1.6404e+000	7.7937e+001	-2.1983e+002	-5.6039e+001
	58	-1.6061e+000	1.5254e+000	-1.8419e+000	-1.1449e+002	-3.4686e+002	-7.8324e+001
	62	-1.5142e+000	1.5995e+000	1.2807e+000	2.3679e+002	8.5952e+001	-8.4033e+001
	38	-1.6022e+000	2.1898e+000	1.5819e+000	-2.6902e+002	-1.2700e+002	-6.2118e+001
118	58	-3.2848e+000	1.2685e+000	-2.2413e+000	6.0920e+001	-2.9332e+002	4.6075e+001
	112	-3.1416e+000	2.9518e+000	2.5405e+000	-8.8300e+001	-4.1502e+002	-6.2783e+001

119	116	-4.1470e+000	2.7465e+000	2.5156e+000	-1.7060e+002	-6.1471e+001	-8.3451e+001
	62	-4.4639e+000	1.5897e+000	1.2751e+000	1.8632e+002	-8.6273e+001	-6.6291e+001
	59	-3.0692e+000	1.3454e+001	2.7064e+000	1.3732e+001	2.7485e+001	-3.1495e+000
	113	-2.2373e+000	2.3155e+001	4.4441e+000	-1.0875e+001	2.7765e+001	1.9282e+000
120	112	2.5680e+000	2.3560e+001	3.9322e+000	-3.0334e+001	-1.3545e+002	5.5128e+000
	58	1.8200e+000	1.3813e+001	2.4175e+000	-2.0286e+001	-1.2417e+002	-7.4618e+000
	61	4.3555e+000	1.9513e+001	2.8062e+000	1.8683e+001	2.5330e+001	-1.1295e+000
	115	3.5348e+000	1.5780e+001	-3.9784e+000	-1.4454e+001	1.9370e+001	1.7400e+000
121	113	-2.9346e+000	1.4730e+001	-3.8919e+000	-1.1547e+001	-2.4108e+001	1.8875e+000
	59	-2.2691e+000	1.8434e+001	3.9159e+000	1.1604e+001	-2.5515e+001	-1.3776e+000
	60	9.3248e+000	4.6623e+001	6.4546e+000	1.3674e+001	-6.1094e+001	4.1647e+000
	114	8.7573e+000	4.3786e+001	7.2497e+000	-1.2105e+001	-4.6241e+001	-3.2602e+000
122	115	9.1978e+000	4.3883e+001	4.2230e+000	-1.5604e+001	6.9302e+001	-2.7426e+000
	61	9.7759e+000	4.6666e+001	3.3827e+000	2.8870e+001	9.1566e+001	4.0146e+000
	114	8.7726e+000	4.3863e+001	7.6976e+000	1.4194e+001	-4.5754e+001	3.7036e+000
	168	9.1803e+000	4.5901e+001	8.0503e+000	-1.3621e+001	-3.9647e+001	-3.7829e+000
123	169	8.3328e+000	4.5719e+001	5.1643e+000	-1.4327e+001	6.7443e+001	-3.6090e+000
	115	7.9685e+000	4.3668e+001	4.7886e+000	1.6831e+001	7.1337e+001	3.3259e+000
	115	2.3902e+000	1.5404e+001	3.6357e+000	9.8980e+000	2.1129e+001	-1.0276e+000
	169	2.7111e+000	1.7325e+001	5.5886e+000	-1.0468e+001	2.0512e+001	9.6526e-001
124	167	3.6074e+000	1.7375e+001	7.8923e+000	-7.6093e+000	-2.6580e+001	1.4044e+000
	113	3.3954e+000	1.5495e+001	5.6205e+000	6.2071e+000	-2.5776e+001	1.6463e+000
	112	-4.1454e+000	2.9119e+000	3.6587e+000	7.3362e+001	-3.7643e+002	5.5069e+001
	166	-4.2924e+000	2.8656e+000	3.2722e+000	-1.3871e+002	-4.9752e+002	-7.4546e+001
125	170	-6.0331e+000	2.4411e+000	-1.6311e+000	-1.9580e+002	-7.5550e+001	-9.1446e+001
	116	6.0837e+000	2.7921e+000	1.9040e+000	-2.3941e+002	-1.0771e+002	7.2818e+001
	166	-3.9975e+000	-2.7859e+000	-3.8326e+000	5.9732e+001	-4.2656e+002	6.0639e+001
	220	-4.0529e+000	1.2561e+000	3.6952e+000	-1.4036e+002	-5.2794e+002	-7.6706e+001
126	224	3.7596e+000	1.7260e+000	-1.4252e+000	-2.2550e+002	-8.8931e+001	-8.5473e+001
	170	3.4849e+000	2.6683e+000	-2.4641e+000	2.3127e+002	-1.0379e+002	7.1337e+001
	220	3.4321e+000	1.6076e+000	2.0679e+000	-9.4737e+001	-4.8252e+002	4.5340e+001
	83	3.4896e+000	1.8042e+000	-1.7200e+000	-1.3980e+002	-5.4483e+002	-5.4127e+001
127	91	-3.8976e+000	1.8219e+000	-1.0975e+000	-1.5400e+002	-6.3718e+001	-6.6698e+001
	224	-3.9556e+000	1.8629e+000	1.2347e+000	1.7445e+002	-7.5921e+001	5.7788e+001
	83	3.2848e+000	1.4948e+000	-2.4965e+000	-1.2608e+002	-5.3165e+002	4.8711e+001
	198	3.2568e+000	2.3748e+000	2.8427e+000	-7.8387e+001	-5.5221e+002	-4.8662e+001
128	204	-2.4748e+000	2.7111e+000	2.5163e+000	-1.7132e+002	-6.9553e+001	-6.1046e+001
	91	-2.4325e+000	1.9384e+000	-1.0256e+000	-1.6921e+002	-7.1003e+001	5.6713e+001
	198	2.7269e+000	2.5654e+000	2.0965e+000	1.2925e+002	-5.7131e+002	5.0283e+001
	20	2.6239e+000	2.2573e+000	2.8873e+000	-1.6204e+002	-5.8362e+002	3.9855e+001
129	24	2.7075e+000	2.5857e+000	-1.8347e+000	-1.8479e+002	-8.2209e+001	-4.6121e+001
	204	2.5443e+000	2.5900e+000	1.7345e+000	1.6370e+002	-6.2790e+001	5.5121e+001
	20	-1.2060e+000	2.5313e+000	-2.9791e+000	-1.9855e+002	-6.1988e+002	1.4587e+001
	134	-8.3583e-001	2.1712e+000	1.3716e+000	-7.8525e+001	-5.0651e+002	1.2971e+001
130	138	1.2950e+000	2.5065e+000	-1.6814e+000	-4.3381e+001	-1.1130e+002	1.9036e+001
	24	1.2931e+000	2.8619e+000	-2.4368e+000	4.0077e+001	1.8894e+001	1.4960e+001
	21	1.2361e+000	2.7746e+001	2.9613e+000	3.0362e+001	5.0354e+001	4.9426e+000
	135	-3.9319e+000	7.7482e+000	-1.8719e+000	2.3683e+001	3.7017e+001	-7.3306e+000
131	134	-9.3577e-001	8.8458e+000	-3.5166e+000	-4.1945e+001	-1.9168e+002	-1.1612e+001
	20	4.7452e+000	2.8791e+001	3.8165e+000	-7.9603e+001	-2.0988e+002	2.5748e+000
	88	-3.1826e+000	1.6991e+001	3.1618e+000	7.3418e+000	3.7840e+001	-6.7938e+000
	199	-2.7489e+000	2.6519e+001	4.1291e+000	-1.0347e+001	4.1529e+001	-2.1095e+000
132	198	4.0605e+000	2.7120e+001	4.2796e+000	-3.0888e+001	-2.0208e+002	6.1919e+000
	83	2.7527e+000	1.7547e+001	3.4584e+000	-4.4129e+001	-2.0627e+002	-6.3278e+000
	221	2.6605e+000	1.7475e+001	3.4179e+000	8.7935e+000	4.2306e+001	-2.3970e+000
	88	2.7335e+000	1.7670e+001	3.5305e+000	-5.9635e+000	3.8846e+001	4.0887e+000
133	83	4.4617e+000	1.7933e+001	3.0845e+000	-4.6529e+001	-2.0687e+002	5.7526e+000
	220	4.4003e+000	1.7750e+001	3.1047e+000	-3.4364e+001	-2.0102e+002	-6.7392e+000
	167	2.5208e+000	2.4677e+001	4.7436e+000	9.6144e+000	3.2638e+001	-2.0285e+000
	221	2.8000e+000	1.6993e+001	3.4179e+000	-7.3973e+000	4.3463e+001	5.3328e+000
134	220	3.0049e+000	1.7249e+001	3.8117e+000	-5.4284e+001	-1.9918e+002	6.8465e+000
	166	3.3914e+000	2.4992e+001	4.8289e+000	-1.7022e+001	-1.6398e+002	-1.0465e+001
	169	2.8889e+000	1.7540e+001	6.0879e+000	1.7558e+001	1.8370e+001	-1.8889e+000
	223	3.7248e+000	2.1827e+001	2.2513e+000	2.3475e+001	2.9613e+001	1.5150e+000
135	221	2.1166e+000	2.1075e+001	3.2811e+000	9.6581e+000	-3.2057e+001	1.9905e+000
	167	2.5884e+000	1.6783e+001	5.6587e+000	9.1089e+000	-2.7027e+001	2.6154e+000
	168	9.1968e+000	4.5984e+001	7.6275e+000	1.1715e+001	-3.8763e+001	3.0176e+000
	222	1.0438e+001	5.2190e+001	6.9584e+000	-1.5426e+001	-6.9262e+001	-4.9765e+000

136	223	9.6168e+000	5.1988e+001	4.0814e+000	3.5083e+001	1.0322e+002	-4.7236e+000
	169	8.4220e+000	4.5818e+001	5.0135e+000	1.6808e+001	6.4663e+001	2.6819e+000
	223	1.4147e+000	2.1226e+001	2.5423e+000	1.6888e+001	2.4410e+001	-1.7356e+000
	90	1.5610e+000	2.1938e+001	2.4116e+000	2.6564e+001	3.6375e+001	2.0529e+000
137	88	2.8091e+000	2.2208e+001	3.5329e+000	1.0785e+001	3.8242e+001	2.5777e+000
	221	2.6140e+000	2.1498e+001	3.6292e+000	4.9531e+000	3.3562e+001	2.2150e+000
	222	1.0430e+001	5.2152e+001	7.0945e+000	1.7711e+001	-6.7696e+001	4.9102e+000
	89	1.0702e+001	5.3508e+001	7.7491e+000	-1.7484e+001	-9.9600e+001	-5.9484e+000
138	90	7.0354e+000	5.2723e+001	4.7546e+000	4.1928e+001	1.3216e+002	-5.3652e+000
	223	6.7463e+000	5.1407e+001	4.0853e+000	1.6189e+001	9.4205e+001	4.7723e+000
	90	3.5307e+000	2.2407e+001	3.3151e+000	2.6940e+001	3.6100e+001	-1.7486e+000
	203	2.9394e+000	1.8980e+001	-8.4872e+000	-1.8486e+001	2.0330e+001	1.8423e+000
139	199	-2.8835e+000	1.8085e+001	-7.2348e+000	-8.3859e+000	-3.0243e+001	-3.2432e+000
	88	-2.2348e+000	2.1547e+001	3.2497e+000	1.1261e+001	3.8083e+001	-3.3437e+000
	89	1.0661e+001	5.3303e+001	9.3676e+000	-2.8500e+001	-1.0301e+002	5.5426e+000
	200	9.6761e+000	4.8381e+001	1.0572e+001	-1.7860e+001	-4.7625e+001	-4.6326e+000
140	203	8.6022e+000	4.8128e+001	7.7013e+000	-1.5777e+001	7.2045e+001	-4.2318e+000
	90	9.5425e+000	5.3094e+001	6.4061e+000	4.1776e+001	1.3403e+002	5.2142e+000
	203	-9.8385e-001	1.8216e+001	-7.6434e+000	1.4978e+001	2.2184e+001	-1.1299e+000
	23	-1.1473e+000	1.4709e+001	3.8548e+000	1.6443e+001	2.4057e+001	1.2113e+000
141	21	2.3426e+000	1.5133e+001	4.7357e+000	-7.0771e+000	-2.9201e+001	1.5256e+000
	199	2.9110e+000	1.8616e+001	-9.2682e+000	7.9328e+000	-2.9884e+001	-1.6618e+000
	200	9.6129e+000	4.8066e+001	1.1078e+001	-2.1579e+001	-5.2192e+001	3.8778e+000
	22	1.0403e+001	5.2016e+001	1.0847e+001	-1.8084e+001	-4.8354e+001	-4.1417e+000
142	23	6.9084e+000	5.1272e+001	7.0437e+000	2.4826e+001	7.7173e+001	-3.7347e+000
	203	6.0999e+000	4.7417e+001	7.2690e+000	1.9179e+001	7.8453e+001	3.6301e+000
	22	9.1472e+000	4.9676e+001	1.6557e+001	-1.1022e+001	-5.6635e+001	-1.5729e+000
	136	8.3945e+000	3.9459e+000	2.2765e+001	-7.5820e+000	-2.8917e+001	1.6250e+000
143	137	-6.8865e-001	2.7787e+000	3.3785e+000	-8.5965e+000	4.4569e+001	1.2249e+000
	23	9.8440e+000	5.2140e+001	4.6962e+000	4.7139e+001	8.6268e+001	-3.1508e+000
	23	2.5035e+000	1.4918e+001	5.0022e+000	2.3264e+001	3.0183e+001	-3.5308e+000
	137	3.8561e+000	2.2274e+001	-2.4108e+000	7.2581e+000	2.7542e+001	-7.8793e+000
160	135	-1.2226e+000	2.1295e+001	-2.2746e+000	6.5298e+000	-2.4793e+001	-4.2545e+000
	21	-2.7350e+000	1.3967e+001	5.2427e+000	-1.6758e+001	-3.1878e+001	1.4191e+000
	154	3.4546e+000	-8.8115e+000	4.1193e+000	-2.3098e+002	-1.4448e+003	5.8189e+001
	153	2.9857e+000	-1.2082e+001	-5.2672e+000	-2.2028e+002	-1.4419e+003	-7.8849e+001
161	21	-4.1619e+000	-1.3310e+001	-4.9427e+000	1.3390e+002	1.2565e+003	-8.3324e+001
	199	-3.5995e+000	-1.0080e+001	4.3025e+000	1.8296e+002	1.2630e+003	6.9931e+001
	152	-3.8337e+000	-1.9168e+001	-2.7688e+000	4.6017e+001	2.5642e+002	-2.4594e+001
	151	-3.1611e+000	-1.5806e+001	2.2546e+000	6.2691e+001	3.2808e+002	2.2093e+001
166	150	-2.1068e+000	-1.4830e+001	1.9837e+000	-9.9785e+001	-2.6846e+002	2.7828e+001
	149	1.8484e+000	-1.8208e+001	-4.2267e+000	-4.3191e+001	-2.0513e+002	-2.3934e+001
	146	3.1685e+000	-9.6847e+000	4.5295e+000	-1.9530e+002	-1.2199e+003	5.3303e+001
	145	3.0496e+000	-1.0255e+001	-4.3745e+000	-2.0627e+002	-1.2955e+003	-5.7682e+001
167	167	-3.6499e+000	-1.1356e+001	-4.4945e+000	1.6239e+002	1.0658e+003	-6.1476e+001
	113	-3.4166e+000	-1.0724e+001	4.2193e+000	1.0060e+002	9.4661e+002	6.1175e+001
	144	3.2219e+000	1.6110e+001	-2.0610e+000	3.5548e+001	2.1236e+002	-2.5920e+001
	143	-3.6658e+000	-1.8329e+001	2.2641e+000	4.9798e+001	2.3728e+002	2.4704e+001
252	142	-1.5409e+000	-1.7350e+001	2.6139e+000	6.9213e+001	-2.3930e+002	2.6460e+001
	141	1.9883e+000	1.5148e+001	-2.5587e+000	-4.9064e+001	-2.3016e+002	-3.0008e+001
	68	7.5527e+001	-2.6479e+001	3.6315e+001	-2.6947e+001	-5.7046e+001	1.4151e+001
	63	1.0134e+002	6.1415e+001	-4.0813e+001	-4.3433e+001	-6.2130e+001	1.4336e+001
253	66	2.0877e+001	4.4690e+001	-5.3024e+001	2.5192e+001	4.2200e+001	2.6141e+001
	67	-5.8743e+000	-3.3598e+001	2.9620e+001	-2.9927e+001	-4.0080e+001	2.8885e+001
	122	8.0378e+001	-3.0439e+001	4.0189e+001	-2.6978e+001	4.8441e+001	1.4060e+001
	117	1.1012e+002	7.0060e+001	-4.2897e+001	3.2614e+001	-4.5164e+001	1.1891e+001
254	120	2.2145e+001	5.2325e+001	-5.7448e+001	2.0330e+001	3.1649e+001	2.2660e+001
	121	-6.5644e+000	-3.7332e+001	3.1829e+001	-2.7191e+001	-3.4654e+001	2.6546e+001
	176	9.0314e+001	-3.9165e+001	5.1268e+001	-2.4507e+001	4.5322e+001	1.3303e+001
	171	1.2410e+002	7.5372e+001	-4.7345e+001	3.1584e+001	4.4857e+001	1.1401e+001
255	174	2.1972e+001	5.7762e+001	-7.1030e+001	2.0770e+001	-3.1967e+001	2.1277e+001
	175	-9.8503e+000	-4.0346e+001	3.4779e+001	-2.6239e+001	-3.3622e+001	2.4786e+001
	4	9.8605e+001	-4.3465e+001	5.7064e+001	-2.6657e+001	-4.8030e+001	1.3906e+001
	225	1.3620e+002	8.3459e+001	-5.4087e+001	-3.6642e+001	-4.9501e+001	1.2953e+001
256	228	2.4049e+001	6.3550e+001	-7.8759e+001	2.3203e+001	3.3951e+001	2.4165e+001
	229	-1.0711e+001	-4.6219e+001	4.0330e+001	-2.3720e+001	-3.0652e+001	2.7899e+001
	45	9.6225e+001	-2.9502e+001	3.8814e+001	-2.6804e+001	6.8102e+001	1.3595e+001
	25	1.2884e+002	8.3136e+001	-5.8665e+001	4.8184e+001	7.5050e+001	1.4082e+001

	30	3.0373e+001	5.7253e+001	-6.0898e+001	2.7410e+001	-5.2558e+001	2.6457e+001
	31	-8.9085e+000	-4.9660e+001	4.2769e+001	-3.7385e+001	-5.1829e+001	2.7399e+001
257	210	9.8570e+001	-4.1368e+001	5.4945e+001	2.9734e+001	7.1521e+001	1.4890e+001
	205	1.3464e+002	8.0892e+001	-5.4390e+001	5.0290e+001	7.6826e+001	1.4326e+001
	208	2.4342e+001	6.0676e+001	-7.7208e+001	2.7353e+001	-5.4529e+001	2.7552e+001
	209	-1.0157e+001	-4.5268e+001	3.9774e+001	-4.0160e+001	-5.5577e+001	2.9248e+001
258	101	9.6470e+001	-3.8610e+001	5.0718e+001	-2.8105e+001	5.2612e+001	1.4480e+001
	92	1.3306e+002	8.4690e+001	-5.3117e+001	3.4457e+001	-4.8901e+001	1.1943e+001
	99	2.5809e+001	6.3454e+001	-7.1660e+001	2.0986e+001	3.4698e+001	2.3422e+001
	100	-8.6026e+000	-4.6301e+001	3.9744e+001	-2.9605e+001	-3.8388e+001	2.7361e+001
524	44	3.2788e+001	-8.8196e+000	1.3318e+001	-1.8582e+001	-5.5491e+001	1.1853e+001
	39	4.3276e+001	2.7220e+001	-2.2469e+001	-4.6661e+001	-6.9281e+001	1.4140e+001
	42	1.0719e+001	1.7852e+001	-2.1366e+001	2.6426e+001	4.6882e+001	2.3837e+001
	43	2.6406e+000	-1.7600e+001	1.6633e+001	-3.1566e+001	4.3523e+001	2.4041e+001

INFORMAZIONI - ANALISI "_1824" (Fase 2)

Equazioni.....	1186
Semibanda.....	243
Numero blocchi.....	1
Zero algoritmico.....	2.0440e-005
Tempo totale analisi (sec).....	5.35
Metodo di combinazione modale....	CQC
Smorzamento predefinito.....	0.05
Fattore Rayleigh masse.....	0.00
Fattore Rayleigh rigidezza.....	1.00

ACCELERAZIONI SISMICHE					
Vect.	X	Y	Z	Spettro	
2	0.00	0.00	107.91	SLVv	

Masse abilitate secondo: " Z "

PERIODI PROPRI - ANALISI "_1824" (Fase 2)

modo	periodo(sec)
1	4.281854e-001
2	4.081944e-001
3	3.795761e-001
4	3.565525e-001
5	3.403509e-001
6	3.305335e-001
7	3.090026e-001
8	3.078261e-001
9	1.529050e-001
10	1.490140e-001
11	1.381971e-001
12	1.326553e-001
13	1.305111e-001
14	1.297583e-001
15	1.280505e-001
16	1.266521e-001
17	1.259984e-001
18	1.247884e-001
19	1.237271e-001
20	1.144496e-001
21	1.049559e-001
22	1.005323e-001
23	9.892475e-002
24	9.841835e-002
25	9.774259e-002
26	9.645413e-002
27	9.589149e-002
28	9.243475e-002
29	8.790507e-002
30	8.620757e-002
31	8.201734e-002
32	8.029564e-002

33	7.338622e-002
34	7.327727e-002
35	6.943554e-002
36	6.939300e-002
37	6.088478e-002
38	5.998318e-002
39	5.862225e-002
40	5.686961e-002
41	5.546489e-002
42	5.456777e-002
43	5.414426e-002
44	5.369043e-002
45	5.349291e-002
46	5.243036e-002
47	5.032382e-002
48	4.999187e-002
49	4.926137e-002
50	4.891600e-002
51	4.822883e-002
52	4.568326e-002
53	4.420883e-002
54	4.371525e-002
55	4.282403e-002
56	4.216976e-002
57	4.103445e-002
58	3.857664e-002
59	3.781483e-002
60	3.731969e-002
61	3.589184e-002
62	3.570912e-002
63	3.561474e-002
64	3.534916e-002
65	3.526699e-002
66	3.499051e-002
67	3.469129e-002
68	3.438625e-002
69	3.310916e-002
70	3.201091e-002
71	3.127641e-002
72	3.084087e-002
73	3.026667e-002
74	3.020464e-002
75	2.958918e-002
76	2.938433e-002
77	2.934134e-002
78	2.914460e-002
79	2.907703e-002
80	2.882482e-002

COEFFICIENTI DI PARTECIPAZIONE MODALE - ANALISI "_1824" (Fase 2)			

Modo	x	y	z
1	0.00000	0.00000	-5.33776
2	0.00000	0.00000	0.73031
3	0.00000	0.00000	0.95746
4	0.00000	0.00000	-0.40443
5	0.00000	0.00000	-0.18021
6	0.00000	0.00000	0.19840
7	0.00000	0.00000	1.03946
8	0.00000	0.00000	0.14509
9	0.00000	0.00000	-44.49090
10	0.00000	0.00000	9.75683
11	0.00000	0.00000	8.18470
12	0.00000	0.00000	31.67626
13	0.00000	0.00000	11.14266
14	0.00000	0.00000	19.16434
15	0.00000	0.00000	-0.94325
16	0.00000	0.00000	-1.54959

17	0.00000	0.00000	1.52865
18	0.00000	0.00000	2.54129
19	0.00000	0.00000	0.53755
20	0.00000	0.00000	-3.96066
21	0.00000	0.00000	-1.98693
22	0.00000	0.00000	-4.30931
23	0.00000	0.00000	8.24290
24	0.00000	0.00000	-2.55296
25	0.00000	0.00000	-40.53005
26	0.00000	0.00000	-9.53216
27	0.00000	0.00000	4.46181
28	0.00000	0.00000	1.77685
29	0.00000	0.00000	13.15651
30	0.00000	0.00000	-6.72180
31	0.00000	0.00000	7.13626
32	0.00000	0.00000	-9.64623
33	0.00000	0.00000	-13.37051
34	0.00000	0.00000	-1.55023
35	0.00000	0.00000	-0.88662
36	0.00000	0.00000	0.48802
37	0.00000	0.00000	17.05081
38	0.00000	0.00000	-14.46568
39	0.00000	0.00000	-6.99781
40	0.00000	0.00000	-0.14257
41	0.00000	0.00000	11.00497
42	0.00000	0.00000	8.12263
43	0.00000	0.00000	-19.87711
44	0.00000	0.00000	9.51324
45	0.00000	0.00000	0.76168
46	0.00000	0.00000	1.64944
47	0.00000	0.00000	2.98737
48	0.00000	0.00000	-2.73781
49	0.00000	0.00000	32.16596
50	0.00000	0.00000	-4.10888
51	0.00000	0.00000	-30.52668
52	0.00000	0.00000	4.53373
53	0.00000	0.00000	-4.27921
54	0.00000	0.00000	17.78086
55	0.00000	0.00000	-8.95629
56	0.00000	0.00000	2.09031
57	0.00000	0.00000	-5.75117
58	0.00000	0.00000	-25.67289
59	0.00000	0.00000	0.06343
60	0.00000	0.00000	3.47090
61	0.00000	0.00000	0.46393
62	0.00000	0.00000	0.94181
63	0.00000	0.00000	-0.57301
64	0.00000	0.00000	1.85369
65	0.00000	0.00000	3.36767
66	0.00000	0.00000	0.53058
67	0.00000	0.00000	-0.27658
68	0.00000	0.00000	3.13613
69	0.00000	0.00000	-0.54261
70	0.00000	0.00000	-2.74608
71	0.00000	0.00000	-0.31692
72	0.00000	0.00000	-1.90193
73	0.00000	0.00000	-3.54733
74	0.00000	0.00000	0.78315
75	0.00000	0.00000	-0.05217
76	0.00000	0.00000	1.16860
77	0.00000	0.00000	0.93735
78	0.00000	0.00000	-0.58704
79	0.00000	0.00000	-0.11672
80	0.00000	0.00000	-0.30606

MASSA MODALE RELATIVA - ANALISI "_1824" (Fase 2)

Modo	x	y	z	s

1	0.00000	0.00000	0.00268	0.00268
2	0.00000	0.00000	0.00005	0.00005
3	0.00000	0.00000	0.00009	0.00009
4	0.00000	0.00000	0.00002	0.00002
5	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00010	0.00010
8	0.00000	0.00000	0.00000	0.00000
9	0.00000	0.00000	0.18609	0.18609
10	0.00000	0.00000	0.00895	0.00895
11	0.00000	0.00000	0.00630	0.00630
12	0.00000	0.00000	0.09433	0.09433
13	0.00000	0.00000	0.01167	0.01167
14	0.00000	0.00000	0.03453	0.03453
15	0.00000	0.00000	0.00008	0.00008
16	0.00000	0.00000	0.00023	0.00023
17	0.00000	0.00000	0.00022	0.00022
18	0.00000	0.00000	0.00061	0.00061
19	0.00000	0.00000	0.00003	0.00003
20	0.00000	0.00000	0.00147	0.00147
21	0.00000	0.00000	0.00037	0.00037
22	0.00000	0.00000	0.00175	0.00175
23	0.00000	0.00000	0.00639	0.00639
24	0.00000	0.00000	0.00061	0.00061
25	0.00000	0.00000	0.15443	0.15443
26	0.00000	0.00000	0.00854	0.00854
27	0.00000	0.00000	0.00187	0.00187
28	0.00000	0.00000	0.00030	0.00030
29	0.00000	0.00000	0.01627	0.01627
30	0.00000	0.00000	0.00425	0.00425
31	0.00000	0.00000	0.00479	0.00479
32	0.00000	0.00000	0.00875	0.00875
33	0.00000	0.00000	0.01681	0.01681
34	0.00000	0.00000	0.00023	0.00023
35	0.00000	0.00000	0.00007	0.00007
36	0.00000	0.00000	0.00002	0.00002
37	0.00000	0.00000	0.02733	0.02733
38	0.00000	0.00000	0.01967	0.01967
39	0.00000	0.00000	0.00460	0.00460
40	0.00000	0.00000	0.00000	0.00000
41	0.00000	0.00000	0.01139	0.01139
42	0.00000	0.00000	0.00620	0.00620
43	0.00000	0.00000	0.03714	0.03714
44	0.00000	0.00000	0.00851	0.00851
45	0.00000	0.00000	0.00005	0.00005
46	0.00000	0.00000	0.00026	0.00026
47	0.00000	0.00000	0.00084	0.00084
48	0.00000	0.00000	0.00070	0.00070
49	0.00000	0.00000	0.09727	0.09727
50	0.00000	0.00000	0.00159	0.00159
51	0.00000	0.00000	0.08761	0.08761
52	0.00000	0.00000	0.00193	0.00193
53	0.00000	0.00000	0.00172	0.00172
54	0.00000	0.00000	0.02972	0.02972
55	0.00000	0.00000	0.00754	0.00754
56	0.00000	0.00000	0.00041	0.00041
57	0.00000	0.00000	0.00311	0.00311
58	0.00000	0.00000	0.06196	0.06196
59	0.00000	0.00000	0.00000	0.00000
60	0.00000	0.00000	0.00113	0.00113
61	0.00000	0.00000	0.00002	0.00002
62	0.00000	0.00000	0.00008	0.00008
63	0.00000	0.00000	0.00003	0.00003
64	0.00000	0.00000	0.00032	0.00032
65	0.00000	0.00000	0.00107	0.00107
66	0.00000	0.00000	0.00003	0.00003
67	0.00000	0.00000	0.00001	0.00001
68	0.00000	0.00000	0.00092	0.00092

68

	0.00000	0.00000	0.00003	0.00003
70	0.00000	0.00000	0.00071	0.00071
71	0.00000	0.00000	0.00001	0.00001
72	0.00000	0.00000	0.00034	0.00034
73	0.00000	0.00000	0.00118	0.00118
74	0.00000	0.00000	0.00006	0.00006
75	0.00000	0.00000	0.00000	0.00000
76	0.00000	0.00000	0.00013	0.00013
77	0.00000	0.00000	0.00008	0.00008
78	0.00000	0.00000	0.00003	0.00003
79	0.00000	0.00000	0.00000	0.00000
80	0.00000	0.00000	0.00001	0.00001
	0.00000	0.00000	0.98866	0.98866

SMORZAMENTO MODALE - ANALISI "_1824" (Fase 2)

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

52	0.05000
53	0.05000
54	0.05000
55	0.05000
56	0.05000
57	0.05000
58	0.05000
59	0.05000
60	0.05000
61	0.05000
62	0.05000
63	0.05000
64	0.05000
65	0.05000
66	0.05000
67	0.05000
68	0.05000
69	0.05000
70	0.05000
71	0.05000
72	0.05000
73	0.05000
74	0.05000
75	0.05000
76	0.05000
77	0.05000
78	0.05000
79	0.05000
80	0.05000

SPOSTAMENTI NODALI "Dinamica SLVv Z" (Fase 2)

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+000	0.0000e+000	2.2044e-003	-6.4838e-006	3.6171e-006	0.0000e+000
2	0.0000e+000	0.0000e+000	7.3754e-003	2.3239e-005	-1.0154e-005	0.0000e+000
3	0.0000e+000	0.0000e+000	2.7487e-003	1.4679e-006	1.3664e-006	0.0000e+000
4	-7.8971e-003	-6.1373e-002	7.4900e-002	1.7713e-004	-3.2252e-005	-1.3446e-005
5	1.3541e-002	-4.2263e-002	1.9271e-001	-5.2889e-004	1.2950e-004	-2.4487e-005
6	1.2430e-002	-4.9001e-002	1.9272e-001	-5.1998e-004	1.2930e-004	-1.2089e-005
7	1.0398e-002	-4.5619e-002	6.9212e-002	-3.8516e-004	-1.9652e-004	-8.6389e-005
8	1.9582e-002	-5.9225e-002	6.9228e-002	-3.7432e-004	-1.9442e-004	3.8204e-005
9	6.9869e-003	-5.7822e-002	5.9329e-002	-1.3097e-004	4.7343e-005	-1.4298e-005
10	6.4260e-003	-2.6539e-002	1.7539e-002	-4.6295e-005	2.0088e-005	6.1619e-005
11	-5.2672e-003	-2.3054e-002	1.7551e-002	-4.8456e-005	2.1678e-005	2.4561e-005
12	4.8150e-003	-6.4488e-002	5.9286e-002	-1.2178e-004	4.6849e-005	-9.4210e-006
13	0.0000e+000	0.0000e+000	4.7826e-003	-7.7390e-006	2.9131e-006	0.0000e+000
14	0.0000e+000	0.0000e+000	2.1053e-002	5.3430e-005	-9.3877e-006	0.0000e+000
15	0.0000e+000	0.0000e+000	3.8628e-003	-9.4275e-006	6.0314e-006	0.0000e+000
16	0.0000e+000	0.0000e+000	1.5223e-002	4.9380e-005	-7.9413e-006	0.0000e+000
17	0.0000e+000	0.0000e+000	5.4559e-003	2.9060e-006	-1.1544e-006	0.0000e+000
18	8.9136e-003	-2.5865e-002	2.9213e-002	-3.6796e-005	4.9350e-005	8.2435e-005
19	-1.0106e-002	-2.5693e-002	2.9225e-002	-3.7664e-005	4.6074e-005	4.2484e-005
20	-1.7914e-003	-8.8241e-003	2.0389e-002	9.6420e-005	-1.7006e-005	5.1830e-006
21	-1.2556e-003	-1.6225e-003	8.3490e-003	-6.7946e-005	1.9524e-005	-4.2819e-006
22	3.3172e-004	5.1851e-004	3.8628e-003	-9.4275e-006	6.0314e-006	0.0000e+000
23	-1.3921e-003	-1.6989e-002	5.0361e-002	-3.1870e-005	1.0863e-005	3.1197e-006
24	-2.0803e-003	-8.8304e-003	7.1056e-002	1.7154e-004	2.1467e-005	5.7255e-006
25	-8.5077e-003	-6.5317e-002	6.5237e-002	1.4913e-004	-5.8921e-005	3.7692e-005
26	-3.9005e-003	-4.3204e-002	2.1001e-002	1.0463e-004	-1.3450e-005	8.6457e-006
27	-3.3389e-003	-5.6931e-002	2.1003e-002	1.0588e-004	6.0986e-005	4.4213e-005
28	1.3777e-002	-2.0219e-002	4.4867e-002	-1.7141e-004	2.7774e-004	2.1456e-004
29	-1.4400e-002	-2.3806e-002	4.4871e-002	-1.6689e-004	2.7677e-004	1.6143e-004
30	-1.0278e-002	-6.9139e-002	8.7834e-002	1.5332e-004	-9.9426e-005	3.0022e-005
31	-7.5699e-003	-6.4637e-002	8.7794e-002	1.5133e-004	-9.8820e-005	1.4567e-005
32	0.0000e+000	0.0000e+000	3.1030e-003	-5.9440e-006	3.2300e-006	0.0000e+000
33	0.0000e+000	0.0000e+000	9.0918e-003	2.2907e-005	-9.8753e-006	0.0000e+000
34	1.1371e-003	-4.0794e-003	9.2157e-003	4.4873e-005	2.1911e-005	6.6377e-006
35	6.3132e-004	-1.5998e-003	4.0939e-003	-2.8195e-005	1.3813e-005	3.9912e-006

36	1.9894e-004	3.5661e-004	2.2044e-003	-6.4838e-006	3.6171e-006	0.0000e+000
37	-1.3441e-003	-7.9824e-003	2.3001e-002	-1.6146e-005	7.7443e-006	2.3774e-006
38	-2.0905e-003	-3.9144e-003	2.9052e-002	7.8098e-005	3.3275e-005	7.7826e-006
39	-3.0820e-003	-2.9541e-002	2.7278e-002	7.7830e-005	7.8452e-005	-4.4910e-005
40	2.9815e-003	-1.9685e-002	9.5837e-003	5.3249e-005	1.2048e-005	1.4535e-005
41	-3.4068e-003	-2.5902e-002	9.6017e-003	4.8132e-005	-4.6531e-005	2.0522e-005
42	-4.0233e-003	-3.1160e-002	3.7377e-002	8.3186e-005	7.4626e-005	-3.7579e-005
43	-5.5004e-003	-2.8728e-002	3.7361e-002	8.1249e-005	7.4170e-005	3.6212e-005
44	-5.2225e-003	-2.5101e-002	2.7233e-002	7.7307e-005	7.2753e-005	4.3239e-005
45	-6.1787e-003	-5.6604e-002	6.5138e-002	1.5213e-004	-5.5036e-005	2.5081e-005
46	3.5860e-003	-6.3655e-002	2.9727e-002	-9.8219e-005	1.2915e-005	-1.1008e-005
47	-3.4636e-003	-5.4016e-002	2.9733e-002	-1.0389e-004	1.2431e-005	-6.1218e-006
48	4.5196e-003	-6.2389e-002	5.0656e-002	-6.5632e-005	2.7075e-005	-1.4139e-005
49	3.6830e-003	-6.1091e-002	5.0633e-002	-6.8198e-005	2.6581e-005	-8.7612e-006
50	1.0164e-002	-4.9432e-002	8.5375e-002	-3.3900e-004	7.4586e-005	-2.2860e-005
51	1.8128e-002	-2.0058e-002	1.0075e-001	-2.6081e-004	7.3007e-004	2.5584e-004
52	-1.4948e-002	-1.8363e-002	1.0075e-001	-2.5750e-004	7.2904e-004	1.7349e-004
53	1.1202e-002	-2.3633e-002	3.5228e-002	-6.6479e-005	1.5849e-004	9.1351e-005
54	-1.6133e-002	-2.6487e-002	3.5222e-002	-6.1978e-005	1.5597e-004	7.6773e-005
55	0.0000e+000	0.0000e+000	3.7231e-003	-7.4463e-006	2.8076e-006	0.0000e+000
56	0.0000e+000	0.0000e+000	1.3101e-002	4.2948e-005	-5.8284e-006	0.0000e+000
57	0.0000e+000	0.0000e+000	4.7990e-003	2.7096e-006	1.0898e-006	0.0000e+000
58	-9.5555e-004	-6.4592e-003	1.6553e-002	7.5480e-005	1.4331e-005	5.8833e-006
59	5.7514e-004	-2.7572e-003	7.4046e-003	-6.3218e-005	1.4187e-005	1.9950e-006
60	1.5442e-004	4.0954e-004	3.7231e-003	-7.4463e-006	2.8076e-006	0.0000e+000
61	-2.3426e-003	-1.6481e-002	4.8084e-002	-2.9431e-005	8.6822e-006	1.3891e-006
62	-2.3928e-003	-6.1501e-003	5.5838e-002	1.4772e-004	2.5134e-005	6.3410e-006
63	-5.6570e-003	-4.9820e-002	5.2867e-002	1.3176e-004	4.3961e-005	3.8471e-005
64	-1.9281e-003	-3.0851e-002	1.7162e-002	1.0349e-004	1.0717e-005	1.7439e-005
65	-3.3944e-003	-4.3377e-002	1.7171e-002	9.6246e-005	-5.3759e-005	1.8482e-005
66	-7.4518e-003	-5.2865e-002	7.1516e-002	1.3562e-004	3.5422e-005	3.3083e-005
67	-8.1938e-003	-4.8842e-002	7.1487e-002	1.3590e-004	3.5074e-005	3.1340e-005
68	-7.4961e-003	-4.2181e-002	5.2818e-002	1.3427e-004	3.9692e-005	3.7300e-005
69	7.6007e-003	-6.1759e-002	8.5401e-002	-3.2877e-004	7.4378e-005	-1.3198e-005
70	1.2578e-002	-2.8382e-002	1.9732e-001	-5.3464e-004	-9.3612e-004	-3.0624e-004
71	3.9624e-002	-3.7352e-002	1.9732e-001	-5.2653e-004	-9.3489e-004	1.9811e-004
72	7.3192e-003	-4.7459e-002	4.2152e-002	-1.3837e-004	-1.7689e-004	-1.1361e-004
73	1.3739e-002	-5.6797e-002	4.2147e-002	-1.2940e-004	-1.7400e-004	-9.3130e-005
74	0.0000e+000	0.0000e+000	4.9621e-003	-7.4469e-006	1.9016e-006	0.0000e+000
75	1.6451e-002	-3.3973e-002	1.5604e-001	-3.8402e-004	8.3286e-004	1.3259e-004
76	1.6141e-002	-3.4098e-002	1.5604e-001	-3.7726e-004	8.3106e-004	-6.1390e-005
77	8.8064e-003	-4.1568e-002	6.0727e-002	-8.9377e-005	9.4478e-005	4.7650e-005
78	-6.7650e-003	-4.5186e-002	6.0684e-002	-8.2412e-005	9.3804e-005	2.7377e-005
79	0.0000e+000	0.0000e+000	2.2079e-002	5.7080e-005	-6.9475e-006	0.0000e+000
80	0.0000e+000	0.0000e+000	3.9091e-003	-8.5881e-006	2.4111e-006	0.0000e+000
81	0.0000e+000	0.0000e+000	1.8111e-002	5.9083e-005	-6.7190e-006	0.0000e+000
82	0.0000e+000	0.0000e+000	5.1896e-003	3.4516e-006	-6.4204e-007	0.0000e+000
83	-1.6376e-003	-9.2122e-003	2.2907e-002	1.0271e-004	-1.1442e-005	1.8360e-006
84	2.5238e-003	-5.6808e-002	2.2031e-002	6.8527e-005	-1.4433e-005	-8.4184e-005
85	4.1604e-003	-4.5064e-002	2.9946e-002	-9.1926e-005	2.1325e-005	5.2230e-005
86	-3.5590e-003	-3.7037e-002	2.9962e-002	-9.6504e-005	2.2278e-005	2.2186e-005
87	3.1981e-003	-5.0534e-002	2.2049e-002	7.3259e-005	-1.6946e-005	-2.3797e-005
88	-6.4791e-004	-2.7664e-003	8.0074e-003	-9.3019e-005	9.0133e-006	-2.1482e-006
89	1.3261e-004	4.7235e-004	3.9091e-003	-8.5881e-006	2.4111e-006	0.0000e+000
90	-1.8193e-003	-2.0570e-002	5.9641e-002	-3.1247e-005	4.4308e-006	-1.3437e-006
91	-1.7251e-003	-9.2073e-003	7.7983e-002	1.9327e-004	-2.4205e-005	2.0439e-006
92	-8.8784e-003	-6.9561e-002	7.3112e-002	1.6916e-004	-3.0246e-005	1.6377e-005
93	6.3797e-003	-4.4693e-002	5.1731e-002	-6.6295e-005	4.3100e-005	6.5714e-005
94	-5.0912e-003	-4.2332e-002	5.1727e-002	-7.1027e-005	4.3258e-005	3.2746e-005
95	-3.8207e-003	-4.3981e-002	2.4001e-002	1.2796e-004	-9.6400e-006	7.6574e-006
96	4.1192e-003	-5.3883e-002	3.5123e-002	-4.8915e-005	-5.5665e-005	-9.2494e-005
97	5.6426e-003	-5.5629e-002	3.5142e-002	-4.7408e-005	-5.0876e-005	-4.4357e-005
98	-4.2467e-003	-6.0657e-002	2.3998e-002	1.2570e-004	1.9037e-005	1.3119e-005
99	-1.0627e-002	-7.3839e-002	9.8305e-002	1.7692e-004	-2.1804e-005	1.4466e-005
100	-1.0436e-002	-6.8596e-002	9.8265e-002	1.7570e-004	-2.1605e-005	1.3285e-005
101	-8.1208e-003	-5.9691e-002	7.3013e-002	1.7277e-004	-2.7904e-005	1.5790e-005
102	1.2677e-002	-4.0183e-002	1.8675e-001	-6.4959e-004	-6.3649e-004	1.1242e-004
103	1.1663e-002	-3.5803e-002	6.7162e-002	-2.6062e-004	3.0518e-004	1.1245e-004

104

	-1.1349e-002	-4.2645e-002	6.7168e-002	-2.5246e-004	3.0271e-004	5.6695e-005
105	2.9834e-002	-4.5845e-002	1.8676e-001	-6.4033e-004	-6.3490e-004	5.1510e-005
106	6.9794e-003	-5.4643e-002	6.3714e-002	-1.2239e-004	-5.9568e-005	-4.2340e-005
107	0.0000e+000	0.0000e+000	4.7023e-003	-6.5573e-006	2.4398e-006	0.0000e+000
108	0.0000e+000	0.0000e+000	1.6195e-002	4.2306e-005	-5.6300e-006	0.0000e+000
109	0.0000e+000	0.0000e+000	3.8079e-003	-7.8280e-006	2.1511e-006	0.0000e+000
110	0.0000e+000	0.0000e+000	1.7323e-002	5.5426e-005	-6.5360e-006	0.0000e+000
111	0.0000e+000	0.0000e+000	4.8276e-003	3.4490e-006	-6.2181e-007	0.0000e+000
112	-1.1776e-003	-8.5791e-003	2.3170e-002	9.8102e-005	-1.1894e-005	4.1125e-006
113	5.0481e-004	-2.0548e-003	7.3969e-003	-6.9067e-005	1.1835e-005	4.1525e-006
114	1.1831e-004	4.3054e-004	3.8079e-003	-7.8280e-006	2.1511e-006	0.0000e+000
115	-2.2568e-003	-1.7361e-002	5.0981e-002	-3.0819e-005	6.5514e-006	2.0852e-006
116	-2.3095e-003	-8.3774e-003	7.5556e-002	1.8592e-004	-2.3788e-005	4.3972e-006
117	-8.0332e-003	-6.5425e-002	7.1094e-002	1.6301e-004	-3.5699e-005	2.9239e-005
118	-2.8494e-003	-4.1154e-002	2.4288e-002	1.2665e-004	1.2710e-005	1.5472e-005
119	-4.6458e-003	-5.7029e-002	2.4283e-002	1.2126e-004	-3.3483e-005	1.8593e-005
120	-9.9792e-003	-6.9406e-002	9.5090e-002	1.6940e-004	-2.7292e-005	2.5803e-005
121	-1.0107e-002	-6.4379e-002	9.5052e-002	1.6926e-004	-2.7082e-005	2.4459e-005
122	-8.5468e-003	-5.5921e-002	7.1015e-002	1.6668e-004	-3.2321e-005	2.8796e-005
123	9.8706e-003	-6.1745e-002	6.3661e-002	-1.1272e-004	-5.8645e-005	2.4322e-005
124	1.0693e-002	-3.6902e-002	8.5285e-002	-3.4195e-004	-3.1118e-004	-2.6884e-004
125	2.3783e-002	-5.1876e-002	8.5298e-002	-3.3290e-004	-3.1004e-004	-1.9498e-004
126	2.7709e-003	-6.0802e-002	3.4353e-002	-1.0497e-004	-2.5819e-005	6.5894e-005
127	3.8996e-003	-5.1365e-002	3.4377e-002	-1.1043e-004	-2.8087e-005	2.5601e-005
128	0.0000e+000	0.0000e+000	5.1219e-003	-8.2033e-006	5.3625e-006	0.0000e+000
129	1.5147e-002	-4.1457e-002	1.8411e-001	-5.0448e-004	4.2788e-004	7.5775e-005
130	8.1398e-003	-4.5070e-002	1.8412e-001	-4.9595e-004	4.2703e-004	4.1033e-005
131	7.3476e-003	-5.3659e-002	6.3837e-002	-1.1846e-004	5.5442e-005	3.6474e-005
132	5.4687e-003	-5.9441e-002	6.3786e-002	-1.0931e-004	5.5011e-005	2.3176e-005
133	0.0000e+000	0.0000e+000	1.8855e-002	4.8658e-005	-7.7215e-006	0.0000e+000
134	-1.7831e-003	-9.0502e-003	2.2466e-002	9.9460e-005	1.6597e-005	5.3012e-006
135	-8.1952e-004	-6.4412e-003	2.2498e-002	-6.7411e-005	8.4881e-005	3.1838e-005
136	1.3885e-004	-2.0734e-003	1.0723e-002	-7.4662e-006	4.7824e-005	1.4608e-005
137	-9.1197e-004	-1.1202e-002	3.5303e-002	5.4514e-005	-1.0197e-004	-3.5961e-005
138	-2.1633e-003	-9.0082e-003	7.6080e-002	1.7798e-004	2.4868e-005	5.0669e-006
139	3.6284e-003	-5.8652e-002	3.3358e-002	-1.0068e-004	1.2248e-005	3.1737e-005
140	-2.8140e-003	-4.9354e-002	3.3362e-002	-1.0665e-004	1.2043e-005	1.7376e-005
141	1.1244e-003	7.6638e-003	2.0268e-002	1.8013e-005	-1.1521e-005	2.5240e-006
142	1.0600e-003	7.9868e-003	2.0977e-002	1.8610e-005	-1.0782e-005	-2.5825e-006
143	0.0000e+000	0.0000e+000	5.4781e-003	-1.6132e-006	-5.3722e-006	0.0000e+000
144	0.0000e+000	0.0000e+000	6.0501e-003	-1.6319e-006	4.7546e-006	0.0000e+000
145	1.0421e-003	8.9870e-003	2.8623e-002	-7.1492e-005	7.6915e-005	-1.5313e-005
146	2.0063e-003	8.5117e-003	2.8752e-002	-8.9056e-005	-6.3953e-005	1.5093e-005
147	5.0113e-003	-5.7764e-002	5.5824e-002	-6.6058e-005	2.4693e-005	4.0830e-005
148	3.9273e-003	-5.6045e-002	5.5806e-002	-7.0351e-005	2.4358e-005	2.3081e-005
149	7.2593e-004	7.2765e-003	1.9927e-002	1.7272e-005	1.4314e-005	3.8908e-006
150	6.6898e-004	7.0318e-003	1.7818e-002	1.5219e-005	-1.2782e-005	-3.8886e-006
151	0.0000e+000	0.0000e+000	4.0466e-003	-1.3663e-006	-4.6199e-006	0.0000e+000
152	0.0000e+000	0.0000e+000	4.7268e-003	-1.4929e-006	3.7107e-006	0.0000e+000
153	1.4261e-003	7.9125e-003	2.5335e-002	-6.3558e-005	7.3298e-005	-1.5918e-005
154	1.6545e-003	7.9307e-003	2.7668e-002	-7.8679e-005	-6.4827e-005	1.5009e-005
155	0.0000e+000	0.0000e+000	5.4006e-003	8.1101e-007	6.3754e-006	0.0000e+000
156	0.0000e+000	0.0000e+000	5.9748e-003	-9.2458e-007	-8.3508e-006	0.0000e+000
157	1.0441e-002	-4.6183e-002	7.8208e-002	-3.3025e-004	1.6325e-004	6.5219e-005
158	6.2466e-003	-5.6646e-002	7.8226e-002	-3.2030e-004	1.6203e-004	3.8314e-005
159	0.0000e+000	0.0000e+000	3.9836e-003	3.8463e-007	6.0775e-006	0.0000e+000
160	0.0000e+000	0.0000e+000	4.6669e-003	-4.2480e-007	-7.9679e-006	0.0000e+000
161	0.0000e+000	0.0000e+000	4.8362e-003	-6.8392e-006	1.8686e-006	0.0000e+000
162	0.0000e+000	0.0000e+000	2.1415e-002	5.4600e-005	-6.4252e-006	0.0000e+000
163	0.0000e+000	0.0000e+000	3.7941e-003	-8.1207e-006	2.1754e-006	0.0000e+000
164	0.0000e+000	0.0000e+000	1.7924e-002	5.7471e-005	-8.4019e-006	0.0000e+000
165	0.0000e+000	0.0000e+000	4.8705e-003	3.4768e-006	-7.6385e-007	0.0000e+000
166	-1.5191e-003	-9.3781e-003	2.4033e-002	1.0578e-004	-1.6423e-005	-2.6509e-006
167	6.2791e-004	-2.0742e-003	7.4140e-003	-6.6584e-005	1.3183e-005	-3.8218e-006
168	1.1965e-004	4.4664e-004	3.7941e-003	-8.1207e-006	2.1754e-006	0.0000e+000
169	-1.9117e-003	-1.6579e-002	4.8781e-002	-2.9814e-005	5.7516e-006	-1.8625e-006
170	-2.0087e-003	-9.3051e-003	8.1839e-002	1.9939e-004	-3.0466e-005	-2.8997e-006
171	-9.0063e-003	-7.1973e-002	7.7012e-002	1.7454e-004	-3.8562e-005	-1.9814e-005

172

	-3.5830e-003	-4.5610e-002	2.4831e-002	1.3456e-004	1.1800e-005	-8.4488e-006
173	-5.0716e-003	-6.2786e-002	2.4817e-002	1.3026e-004	-2.2170e-005	-1.2904e-005
174	-1.0912e-002	-7.6349e-002	1.0321e-001	1.8234e-004	-3.0774e-005	-1.7752e-005
175	-1.0513e-002	-7.0947e-002	1.0316e-001	1.8184e-004	-3.0561e-005	-1.6626e-005
176	-8.2390e-003	-6.1798e-002	7.6920e-002	1.7864e-004	-3.5995e-005	-1.9856e-005
177	1.3104e-002	-4.1159e-002	1.8889e-001	-5.5467e-004	-1.8714e-004	6.0137e-005
178	1.5722e-002	-4.7380e-002	1.8889e-001	-5.4586e-004	-1.8665e-004	3.5025e-005
179	7.0219e-003	-5.5986e-002	5.9485e-002	-1.2667e-004	6.0981e-005	-2.5700e-005
180	5.1146e-003	-6.2649e-002	5.9438e-002	-1.1770e-004	6.0027e-005	1.3599e-005
181	3.1956e-003	-6.1895e-002	3.1531e-002	-9.7059e-005	1.3639e-005	2.8087e-005
182	-3.4967e-003	-5.2558e-002	3.1534e-002	-1.0289e-004	1.3564e-005	1.0861e-005
183	1.4108e-002	-4.3766e-002	1.9391e-001	-5.2901e-004	2.4652e-004	-3.2574e-005
184	1.0048e-002	-4.9640e-002	1.9391e-001	-5.1991e-004	2.4615e-004	-1.7467e-005
185	6.8965e-003	-5.8593e-002	6.1969e-002	-1.2794e-004	5.0448e-005	-2.1911e-005
186	4.9057e-003	-6.5104e-002	6.1921e-002	-1.1836e-004	5.0063e-005	-1.3806e-005
187	4.2766e-003	-6.0599e-002	5.2204e-002	-6.5194e-005	2.9358e-005	-3.5374e-005
188	3.6346e-003	-5.9395e-002	5.2183e-002	-6.8350e-005	2.8084e-005	1.6548e-005
189	1.0323e-002	-4.7610e-002	8.0213e-002	-3.4468e-004	7.4853e-005	-4.4646e-005
190	9.3022e-003	-5.9975e-002	8.0235e-002	-3.3447e-004	7.4833e-005	2.7264e-005
191	0.0000e+000	0.0000e+000	4.9952e-003	-7.5304e-006	2.1427e-006	0.0000e+000
192	0.0000e+000	0.0000e+000	2.2487e-002	5.8228e-005	-6.5890e-006	0.0000e+000
193	3.7242e-003	-6.4275e-002	3.1610e-002	-1.0243e-004	1.1938e-005	-1.3495e-005
194	-3.3346e-003	-5.4457e-002	3.1615e-002	-1.0864e-004	1.1698e-005	-8.7123e-006
195	0.0000e+000	0.0000e+000	3.6142e-003	-8.8596e-006	3.2662e-006	0.0000e+000
196	0.0000e+000	0.0000e+000	1.7027e-002	5.4230e-005	-9.6302e-006	0.0000e+000
197	0.0000e+000	0.0000e+000	4.4896e-003	3.2576e-006	-1.1745e-006	0.0000e+000
198	-1.7173e-003	-9.0668e-003	2.2806e-002	1.0043e-004	-1.4722e-005	3.7208e-006
199	-7.1586e-004	-1.6410e-003	6.9054e-003	-6.5918e-005	8.6743e-006	3.5387e-006
200	1.7964e-004	4.8728e-004	3.6142e-003	-8.8596e-006	3.2662e-006	0.0000e+000
201	4.6097e-003	-6.3109e-002	5.3755e-002	-6.5255e-005	2.5495e-005	-1.8194e-005
202	-3.6243e-003	-6.1595e-002	5.3733e-002	-6.8819e-005	2.5208e-005	-1.1878e-005
203	-1.2477e-003	-1.5813e-002	4.6845e-002	-2.7967e-005	3.9144e-006	1.6123e-006
204	-1.8618e-003	-9.0484e-003	7.6904e-002	1.8901e-004	-2.5897e-005	4.3758e-006
205	-8.7263e-003	-6.8171e-002	7.2622e-002	1.6588e-004	-3.4422e-005	1.8040e-005
206	-3.8611e-003	-4.2878e-002	2.3611e-002	1.3086e-004	-1.2623e-005	8.2722e-006
207	-3.7120e-003	-5.9427e-002	2.3611e-002	1.3194e-004	4.7345e-005	2.5160e-005
208	-1.0483e-002	-7.2390e-002	9.7494e-002	1.7297e-004	-3.1810e-005	1.5480e-005
209	-9.8900e-003	-6.7274e-002	9.7456e-002	1.7204e-004	-3.1486e-005	1.3134e-005
210	-7.5630e-003	-5.8520e-002	7.2541e-002	1.6885e-004	-3.1738e-005	1.6566e-005
211	1.0024e-002	-5.0341e-002	8.4138e-002	-3.4330e-004	1.1851e-004	-3.2045e-005
212	6.7501e-003	-6.2283e-002	8.4163e-002	-3.3284e-004	1.1786e-004	-1.8627e-005
213	3.9908e-003	-5.9577e-002	5.8395e-002	-6.6422e-005	-2.9103e-005	-7.5256e-005
214	6.0874e-003	-5.8218e-002	5.8393e-002	-7.1360e-005	-3.0354e-005	3.8661e-005
215	0.0000e+000	0.0000e+000	4.8652e-003	-7.1005e-006	1.9085e-006	0.0000e+000
216	0.0000e+000	0.0000e+000	2.2192e-002	5.6622e-005	-8.2391e-006	0.0000e+000
217	0.0000e+000	0.0000e+000	3.8496e-003	-8.4860e-006	2.1588e-006	0.0000e+000
218	0.0000e+000	0.0000e+000	1.7784e-002	5.7923e-005	-7.0782e-006	0.0000e+000
219	0.0000e+000	0.0000e+000	4.9281e-003	3.3855e-006	-5.9918e-007	0.0000e+000
220	-1.5979e-003	-9.2257e-003	2.2519e-002	1.0446e-004	-1.5811e-005	-1.9831e-006
221	6.0103e-004	-2.6972e-003	7.5405e-003	-6.9429e-005	1.0984e-005	-2.8049e-006
222	1.1873e-004	4.6673e-004	3.8496e-003	-8.4860e-006	2.1588e-006	0.0000e+000
223	-1.6624e-003	-1.6603e-002	4.8711e-002	-2.8868e-005	4.9662e-006	1.5459e-006
224	-1.7999e-003	-9.2434e-003	7.9806e-002	1.9794e-004	-2.9517e-005	-2.4012e-006
225	-9.0366e-003	-7.1483e-002	7.4997e-002	1.7312e-004	-3.4441e-005	-1.3374e-005
226	-3.7578e-003	-4.5155e-002	2.3256e-002	1.3173e-004	9.9596e-006	-5.7284e-006
227	-4.7636e-003	-6.2315e-002	2.3246e-002	1.2834e-004	1.3464e-005	-8.8443e-006
228	-1.0841e-002	-7.5871e-002	1.0103e-001	1.8131e-004	-2.7413e-005	-1.1734e-005
229	-1.0409e-002	-7.0497e-002	1.0099e-001	1.8037e-004	-2.7218e-005	-1.1249e-005

SFORZI "Dinamica SLVv Z" (Fase 2)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
284	24	6.0921e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	25	-6.0921e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
318	204	6.4482e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	205	-6.4482e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
352	91	6.4300e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	92	-6.4300e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000

387	224	6.2564e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	225	-6.2564e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
422	170	6.4402e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	171	-6.4402e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
456	116	6.4001e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	117	-6.4001e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
490	62	5.4652e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	63	-5.4652e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
526	38	3.0919e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
	39	-3.0919e+003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
4	41	2.5357e+002	7.5574e-015	1.5839e+002	8.1214e+000	-3.9963e+004	0.0000e+000
	65	-2.5357e+002	-7.5574e-015	-1.5839e+002	-8.1214e+000	-4.0369e+004	0.0000e+000
152	66	-4.0194e+001	-3.8128e-015	1.0639e+000	2.8784e+000	-2.8394e+002	0.0000e+000
	42	4.0194e+001	3.8128e-015	-1.0639e+000	-2.8784e+000	-2.6824e+002	0.0000e+000
153	120	-9.1463e+001	-2.7789e-015	7.0135e-001	1.9608e+000	-1.8940e+002	0.0000e+000
	66	9.1463e+001	2.7789e-015	-7.0135e-001	-1.9608e+000	-1.7998e+002	0.0000e+000
154	174	-1.1333e+002	0.0000e+000	4.6979e-001	1.4234e+000	-1.3450e+002	0.0000e+000
	120	1.1333e+002	0.0000e+000	-4.6979e-001	-1.4234e+000	1.1930e+002	0.0000e+000
155	228	-1.1270e+002	1.6534e-015	-4.0090e-001	-1.0738e+000	1.1604e+002	0.0000e+000
	174	1.1270e+002	-1.6534e-015	4.0090e-001	1.0738e+000	9.9409e+001	0.0000e+000
156	99	-9.3879e+001	0.0000e+000	-3.9799e-001	1.0572e+000	1.0162e+002	0.0000e+000
	228	9.3879e+001	0.0000e+000	3.9799e-001	-1.0572e+000	1.0995e+002	0.0000e+000
157	208	-6.6185e+001	-1.5818e-015	-4.5872e-001	1.1588e+000	1.2040e+002	0.0000e+000
	99	6.6185e+001	1.5818e-015	4.5872e-001	-1.1588e+000	1.1970e+002	0.0000e+000
158	30	-3.0789e+001	1.9012e-015	-8.8995e-001	1.5484e+000	2.4849e+002	0.0000e+000
	208	3.0789e+001	-1.9012e-015	8.8995e-001	-1.5484e+000	2.1469e+002	0.0000e+000
187	119	5.1808e+002	2.3093e-015	8.6845e+001	3.7230e+000	-2.2266e+004	0.0000e+000
	65	-5.1808e+002	-2.3093e-015	-8.6845e+001	-3.7230e+000	-2.1859e+004	0.0000e+000
188	173	6.0204e+002	-6.5478e-016	4.8390e+001	2.8865e+000	-1.3200e+004	0.0000e+000
	119	-6.0204e+002	6.5478e-016	-4.8390e+001	-2.8865e+000	-1.2065e+004	0.0000e+000
189	227	6.1988e+002	1.4688e-015	-3.2532e+001	-2.2363e+000	9.1984e+003	0.0000e+000
	173	-6.1988e+002	-1.4688e-015	3.2532e+001	2.2363e+000	7.8096e+003	0.0000e+000
190	98	6.2202e+002	1.4622e-015	-4.1429e+001	-2.5191e+000	1.1115e+004	0.0000e+000
	227	-6.2202e+002	-1.4622e-015	4.1429e+001	2.5191e+000	1.0331e+004	0.0000e+000
191	207	6.1415e+002	1.4211e-015	-6.7563e+001	2.6862e+000	1.9370e+004	0.0000e+000
	98	-6.1415e+002	-1.4211e-015	6.7563e+001	-2.6862e+000	1.5086e+004	0.0000e+000
192	27	3.6460e+002	-1.2263e-015	-1.5579e+002	6.3687e+000	4.2007e+004	0.0000e+000
	207	-3.6460e+002	1.2263e-015	1.5579e+002	-6.3687e+000	3.7020e+004	0.0000e+000
193	85	3.3440e+001	0.0000e+000	-6.1300e+000	4.3492e+000	1.5282e+003	0.0000e+000
	10	-3.3440e+001	0.0000e+000	6.1300e+000	-4.3492e+000	1.5441e+003	0.0000e+000
194	139	7.8343e+001	-1.2703e-015	3.4990e+000	1.6098e+000	-8.2217e+002	0.0000e+000
	85	-7.8343e+001	1.2703e-015	-3.4990e+000	-1.6098e+000	-9.3271e+002	0.0000e+000
195	193	1.0235e+002	0.0000e+000	-1.6476e+000	1.2551e+000	3.8138e+002	0.0000e+000
	139	-1.0235e+002	0.0000e+000	1.6476e+000	-1.2551e+000	4.5748e+002	0.0000e+000
196	46	1.1016e+002	0.0000e+000	-7.0987e-001	-1.0915e+000	1.9657e+002	0.0000e+000
	193	-1.1016e+002	0.0000e+000	7.0987e-001	1.0915e+000	1.7188e+002	0.0000e+000
197	181	1.0411e+002	7.3240e-016	1.5186e+000	-1.4326e+000	4.2830e+002	0.0000e+000
	46	-1.0411e+002	-7.3240e-016	-1.5186e+000	1.4326e+000	-3.3892e+002	0.0000e+000
198	126	8.2651e+001	-4.0383e-016	3.0465e+000	1.4948e+000	-8.7120e+002	0.0000e+000
	181	-8.2651e+001	4.0383e-016	-3.0465e+000	-1.4948e+000	-6.5625e+002	0.0000e+000
199	84	3.8698e+001	0.0000e+000	5.8478e+000	3.9999e+000	-1.5072e+003	0.0000e+000
	126	-3.8698e+001	0.0000e+000	-5.8478e+000	-3.9999e+000	-1.4249e+003	0.0000e+000
200	93	3.7374e+001	-3.0093e-015	-6.8286e+000	-3.3001e+000	1.6874e+003	0.0000e+000
	18	-3.7374e+001	3.0093e-015	6.8286e+000	3.3001e+000	1.7043e+003	0.0000e+000
201	147	8.3340e+001	3.2659e-015	-3.8586e+000	1.4829e+000	8.8913e+002	0.0000e+000
	93	-8.3340e+001	-3.2659e-015	3.8586e+000	-1.4829e+000	1.0279e+003	0.0000e+000
202	201	1.0781e+002	1.5179e-015	-1.7948e+000	1.0198e+000	3.9426e+002	0.0000e+000
	147	-1.0781e+002	-1.5179e-015	1.7948e+000	-1.0198e+000	5.1115e+002	0.0000e+000
203	48	1.1809e+002	-1.2683e-015	-7.1294e-001	-1.0380e+000	1.9523e+002	0.0000e+000
	201	-1.1809e+002	1.2683e-015	7.1294e-001	1.0380e+000	1.8136e+002	0.0000e+000
204	187	1.1782e+002	-2.0353e-015	1.7784e+000	-1.2658e+000	-5.0457e+002	0.0000e+000
	48	-1.1782e+002	2.0353e-015	-1.7784e+000	1.2658e+000	-3.8603e+002	0.0000e+000
205	213	1.0271e+002	2.5586e-015	3.5818e+000	1.5212e+000	-1.0049e+003	0.0000e+000
	187	-1.0271e+002	-2.5586e-015	-3.5818e+000	-1.5212e+000	-7.7271e+002	0.0000e+000
206	96	5.3625e+001	1.4983e-014	6.3792e+000	3.5883e+000	-1.6188e+003	0.0000e+000
	213	-5.3625e+001	-1.4983e-014	-6.3792e+000	-3.5883e+000	-1.5610e+003	0.0000e+000
207	106	1.0668e+002	-1.7883e-014	4.2440e+000	3.2857e+000	-8.7857e+002	0.0000e+000
	72	-1.0668e+002	1.7883e-014	-4.2440e+000	-3.2857e+000	-1.2682e+003	0.0000e+000

208	179	2.4829e+002	-8.1076e-015	2.0504e+000	1.4687e+000	-4.5124e+002	0.0000e+000
	106	-2.4829e+002	8.1076e-015	-2.0504e+000	-1.4687e+000	-5.5850e+002	0.0000e+000
209	9	3.1362e+002	6.0665e-015	1.0863e+000	-1.0714e+000	-2.3872e+002	0.0000e+000
	179	-3.1362e+002	-6.0665e-015	-1.0863e+000	1.0714e+000	-3.0879e+002	0.0000e+000
210	185	3.2935e+002	-1.5816e-015	-5.8751e-001	-1.1098e+000	1.6776e+002	0.0000e+000
	9	-3.2935e+002	1.5816e-015	5.8751e-001	1.1098e+000	1.4554e+002	0.0000e+000
211	131	3.0430e+002	2.2544e-015	-1.0756e+000	1.4291e+000	3.1662e+002	0.0000e+000
	185	-3.0430e+002	-2.2544e-015	1.0756e+000	-1.4291e+000	2.3200e+002	0.0000e+000
212	77	2.2720e+002	-6.5246e-015	-1.8593e+000	2.0328e+000	4.8963e+002	0.0000e+000
	131	-2.2720e+002	6.5246e-015	1.8593e+000	-2.0328e+000	4.3475e+002	0.0000e+000
213	53	8.9571e+001	-1.6955e-014	-3.7893e+000	-2.9813e+000	9.9706e+002	0.0000e+000
	77	-8.9571e+001	1.6955e-014	3.7893e+000	2.9813e+000	8.9329e+002	0.0000e+000
214	7	-9.8476e+001	-2.7902e-014	1.2142e+001	1.3293e+001	-2.4203e+003	0.0000e+000
	124	9.8476e+001	2.7902e-014	-1.2142e+001	-1.3293e+001	-3.4903e+003	0.0000e+000
215	189	-2.4485e+002	5.0232e-015	4.3860e+000	-4.3381e+000	-9.3734e+002	0.0000e+000
	7	2.4485e+002	-5.0232e-015	-4.3860e+000	4.3381e+000	-1.1976e+003	0.0000e+000
216	50	-3.1451e+002	0.0000e+000	1.8274e+000	-4.9143e+000	-3.8194e+002	0.0000e+000
	189	3.1451e+002	0.0000e+000	-1.8274e+000	4.9143e+000	-5.1714e+002	0.0000e+000
217	211	-3.3380e+002	-1.5437e-015	-9.3858e-001	-3.5074e+000	2.8345e+002	0.0000e+000
	50	3.3380e+002	1.5437e-015	9.3858e-001	3.5074e+000	2.2129e+002	0.0000e+000
218	157	-3.1108e+002	-9.9420e-016	-2.4199e+000	4.3294e+000	7.0523e+002	0.0000e+000
	211	3.1108e+002	9.9420e-016	2.4199e+000	-4.3294e+000	4.8114e+002	0.0000e+000
219	103	-2.3406e+002	2.8732e-015	-5.2364e+000	5.9051e+000	1.4291e+003	0.0000e+000
	157	2.3406e+002	-2.8732e-015	5.2364e+000	-5.9051e+000	1.1206e+003	0.0000e+000
220	28	-9.0484e+001	-1.4623e-014	-9.9286e+000	-1.4538e+001	2.7161e+003	0.0000e+000
	103	9.0484e+001	1.4623e-014	9.9286e+000	1.4538e+001	2.1169e+003	0.0000e+000
221	102	-2.3198e+002	4.4870e-014	1.6246e+001	2.4263e+001	-3.3684e+003	0.0000e+000
	70	2.3198e+002	-4.4870e-014	-1.6246e+001	-2.4263e+001	-4.4627e+003	0.0000e+000
222	177	-4.9169e+002	-9.7577e-015	-5.8651e+000	-8.1346e+000	1.2557e+003	0.0000e+000
	102	4.9169e+002	9.7577e-015	5.8651e+000	8.1346e+000	1.5682e+003	0.0000e+000
223	5	-6.0375e+002	-2.2992e-015	-2.8430e+000	9.1596e+000	5.9062e+002	0.0000e+000
	177	6.0375e+002	2.2992e-015	2.8430e+000	-9.1596e+000	7.8751e+002	0.0000e+000
224	183	-6.4124e+002	-7.5258e-015	-1.4691e+000	-6.7527e+000	3.9542e+002	0.0000e+000
	5	6.4124e+002	7.5258e-015	1.4691e+000	6.7527e+000	3.5693e+002	0.0000e+000
225	129	-6.0425e+002	-9.4455e-015	-3.3149e+000	-7.4909e+000	9.3211e+002	0.0000e+000
	183	6.0425e+002	9.4455e-015	3.3149e+000	7.4909e+000	-6.7240e+002	0.0000e+000
226	75	-4.6692e+002	6.5025e-015	7.2781e+000	-1.0553e+001	-1.9258e+003	0.0000e+000
	129	4.6692e+002	-6.5025e-015	-7.2781e+000	1.0553e+001	-1.5779e+003	0.0000e+000
227	51	-1.9356e+002	-6.5504e-015	-1.4810e+001	-2.6634e+001	3.9116e+003	0.0000e+000
	75	1.9356e+002	6.5504e-015	1.4810e+001	2.6634e+001	3.2216e+003	0.0000e+000
101	196	0.0000e+000	9.2851e+001	0.0000e+000	-6.3501e+003	0.0000e+000	2.3846e+004
	16	0.0000e+000	-9.2851e+001	0.0000e+000	6.3501e+003	0.0000e+000	2.3192e+004
102	81	0.0000e+000	-5.1085e+001	0.0000e+000	4.2326e+003	0.0000e+000	-1.4093e+004
	196	0.0000e+000	5.1085e+001	0.0000e+000	-4.2326e+003	0.0000e+000	-1.2871e+004
103	218	0.0000e+000	5.6919e+001	0.0000e+000	-3.2952e+003	0.0000e+000	-1.4387e+004
	81	0.0000e+000	-5.6919e+001	0.0000e+000	3.2952e+003	0.0000e+000	1.4733e+004
104	164	0.0000e+000	4.3268e+001	0.0000e+000	-3.5447e+003	0.0000e+000	1.0456e+004
	218	0.0000e+000	-4.3268e+001	0.0000e+000	3.5447e+003	0.0000e+000	1.2126e+004
105	110	0.0000e+000	5.6785e+001	0.0000e+000	-3.4317e+003	0.0000e+000	1.5914e+004
	164	0.0000e+000	-5.6785e+001	0.0000e+000	3.4317e+003	0.0000e+000	1.3341e+004
106	56	0.0000e+000	-8.9511e+001	0.0000e+000	5.7724e+003	0.0000e+000	2.2835e+004
	110	0.0000e+000	8.9511e+001	0.0000e+000	-5.7724e+003	0.0000e+000	-2.3064e+004
107	2	0.0000e+000	-1.2372e+002	0.0000e+000	8.9077e+003	0.0000e+000	-3.0628e+004
	56	0.0000e+000	1.2372e+002	0.0000e+000	-8.9077e+003	0.0000e+000	-3.2145e+004
110	152	-4.9867e+003	4.6415e+003	1.1509e+003	0.0000e+000	-8.3345e+004	-1.3158e+005
	160	4.9867e+003	-4.6415e+003	-1.1509e+003	0.0000e+000	-2.3923e+004	2.8379e+005
111	151	-5.5179e+003	-4.3280e+003	1.1428e+003	0.0000e+000	-7.5225e+004	1.6730e+005
	159	5.5179e+003	4.3280e+003	-1.1428e+003	0.0000e+000	1.7603e+004	-2.1867e+005
112	144	-6.4039e+003	4.6982e+003	1.2914e+003	0.0000e+000	-9.2296e+004	-1.6443e+005
	156	6.4039e+003	-4.6982e+003	-1.2914e+003	0.0000e+000	-5.3764e+004	2.9491e+005
113	143	-6.7324e+003	-4.0831e+003	1.4726e+003	0.0000e+000	-8.8383e+004	1.8825e+005
	155	6.7324e+003	4.0831e+003	-1.4726e+003	0.0000e+000	4.1941e+004	-2.2455e+005
144	60	-6.7063e+002	1.6706e+002	-3.9067e+001	-5.0552e+004	9.4395e+003	4.1274e+004
	36	6.7063e+002	-1.6706e+002	3.9067e+001	5.0552e+004	9.4395e+003	3.9546e+004
145	114	-6.6672e+002	-1.0264e+002	-3.7087e+001	-4.7990e+004	8.9610e+003	-2.3790e+004
	60	6.6672e+002	1.0264e+002	3.7087e+001	4.7990e+004	8.9610e+003	-2.5933e+004
146	168	-5.8117e+002	-8.5784e+001	-1.9374e+001	-2.5070e+004	4.6812e+003	-2.0420e+004
	114	5.8117e+002	8.5784e+001	1.9374e+001	2.5070e+004	4.6812e+003	-2.1181e+004

147	222	-2.8413e+002	-9.4315e+001	2.8765e+001	3.7221e+004	-6.9503e+003	-2.2826e+004
	168	2.8413e+002	9.4315e+001	-2.8765e+001	-3.7221e+004	-6.9503e+003	-2.2785e+004
148	89	-6.1108e+002	-9.5115e+001	-2.6121e+001	-3.3801e+004	6.3116e+003	-2.4059e+004
	222	6.1108e+002	9.5115e+001	2.6121e+001	3.3801e+004	6.3116e+003	-2.2012e+004
149	200	-7.6302e+002	-1.2665e+002	-4.8805e+001	-6.3154e+004	1.1793e+004	-3.1530e+004
	89	7.6302e+002	1.2665e+002	4.8805e+001	6.3154e+004	1.1793e+004	-2.9827e+004
150	22	1.8333e+003	-1.4029e+002	4.2040e+001	5.4399e+004	-1.0158e+004	-3.7995e+004
	200	-1.8333e+003	1.4029e+002	-4.2040e+001	-5.4399e+004	-1.0158e+004	-3.0296e+004
151	136	-9.8727e+002	1.5305e+003	1.4513e+003	3.0764e+004	-4.1691e+004	1.5332e+004
	22	9.8727e+002	-1.5305e+003	-1.4513e+003	-3.0764e+004	-3.5353e+005	3.4912e+005
159	149	1.2010e+003	-2.5601e+002	-1.5621e+001	-3.0430e+004	3.9681e+003	6.4915e+004
	150	-1.2010e+003	2.5601e+002	1.5621e+001	3.0430e+004	-3.9723e+003	-6.9622e+004
162	150	-3.0823e+004	4.7168e+003	2.7716e+002	-9.6963e+003	5.0777e+004	-6.5211e+005
	20	3.0823e+004	-4.7168e+003	-2.7716e+002	9.6963e+003	-5.7259e+004	1.8713e+006
163	16	-3.4589e+004	2.4373e+003	-1.7754e+002	0.0000e+000	0.0000e+000	0.0000e+000
	150	3.4589e+004	-2.4373e+003	1.7754e+002	0.0000e+000	2.8938e+004	3.9728e+005
164	149	-3.4189e+004	5.2278e+003	2.8359e+002	7.8400e+003	5.7243e+004	-6.7671e+005
	198	3.4189e+004	-5.2278e+003	-2.8359e+002	-7.8400e+003	-5.3302e+004	2.0295e+006
165	196	-3.8636e+004	2.5782e+003	1.9654e+002	0.0000e+000	0.0000e+000	0.0000e+000
	149	3.8636e+004	-2.5782e+003	-1.9654e+002	0.0000e+000	-3.2037e+004	4.2025e+005
168	141	1.6195e+003	1.3405e+002	8.0565e+000	-8.1005e+003	2.1181e+003	4.1213e+004
	142	-1.6195e+003	-1.3405e+002	-8.0565e+000	8.1005e+003	-2.0767e+003	4.2848e+004
169	142	-3.6405e+004	-5.4194e+003	-2.0993e+002	5.1887e+003	4.1616e+004	-7.1464e+005
	166	3.6405e+004	5.4194e+003	2.0993e+002	-5.1887e+003	4.1571e+004	2.1200e+006
170	164	-4.0679e+004	2.8104e+003	-1.5609e+002	0.0000e+000	0.0000e+000	0.0000e+000
	142	4.0679e+004	-2.8104e+003	1.5609e+002	0.0000e+000	2.5443e+004	4.5810e+005
171	141	-3.4611e+004	-5.2176e+003	2.3708e+002	-5.8748e+003	4.6715e+004	-7.0583e+005
	112	3.4611e+004	5.2176e+003	-2.3708e+002	5.8748e+003	-4.7940e+004	1.9891e+006
172	110	-3.9243e+004	2.7218e+003	1.5602e+002	0.0000e+000	0.0000e+000	0.0000e+000
	141	3.9243e+004	-2.7218e+003	-1.5602e+002	0.0000e+000	-2.5431e+004	4.4366e+005
173	64	-5.1124e+002	1.2078e-014	8.2766e+001	2.1716e+005	-2.0744e+004	0.0000e+000
	40	5.1124e+002	-1.2078e-014	-8.2766e+001	-2.1716e+005	-2.1247e+004	0.0000e+000
174	118	-9.4758e+002	0.0000e+000	6.3261e+001	9.9784e+004	-1.6570e+004	0.0000e+000
	64	9.4758e+002	0.0000e+000	-6.3261e+001	-9.9784e+004	-1.5797e+004	0.0000e+000
175	172	-1.0633e+003	1.0486e-014	-3.9609e+001	7.7324e+004	-1.1725e+004	0.0000e+000
	118	1.0633e+003	-1.0486e-014	3.9609e+001	-7.7324e+004	9.3591e+003	0.0000e+000
176	226	-9.7816e+002	-8.5177e-015	-3.6166e+001	-5.9831e+004	9.8531e+003	0.0000e+000
	172	9.7816e+002	8.5177e-015	3.6166e+001	5.9831e+004	8.9030e+003	0.0000e+000
177	95	-8.9196e+002	9.3974e-015	-2.7649e+001	-6.6928e+004	6.5157e+003	0.0000e+000
	226	8.9196e+002	-9.3974e-015	2.7649e+001	6.6928e+004	-7.9733e+003	0.0000e+000
178	206	-8.5412e+002	-2.9274e-015	3.4466e+001	6.9726e+004	-9.4604e+003	0.0000e+000
	95	8.5412e+002	2.9274e-015	-3.4466e+001	-6.9726e+004	-8.3428e+003	0.0000e+000
179	26	-4.7641e+002	1.9565e-014	3.6236e+001	1.6761e+005	-9.1505e+003	0.0000e+000
	206	4.7641e+002	-1.9565e-014	-3.6236e+001	-1.6761e+005	-9.3004e+003	0.0000e+000
180	63	2.0123e+001	-5.5044e+001	4.0721e+002	2.0038e+005	-1.0744e+005	-1.9404e+004
	39	-2.0123e+001	5.5044e+001	-4.0721e+002	-2.0038e+005	-1.0750e+005	-1.5481e+004
181	117	3.8422e+001	-5.8994e+001	2.7723e+002	1.3500e+005	-7.3604e+004	1.5702e+004
	63	-3.8422e+001	5.8994e+001	-2.7723e+002	-1.3500e+005	-7.7902e+004	-1.9251e+004
182	171	4.6757e+001	-4.7488e+001	1.7076e+002	9.8065e+004	-5.3613e+004	1.1045e+004
	117	-4.6757e+001	4.7488e+001	-1.7076e+002	-9.8065e+004	4.7750e+004	-1.8490e+004
183	225	5.0063e+001	-3.8847e+001	-1.5872e+002	-7.2971e+004	5.0430e+004	-1.3788e+004
	171	-5.0063e+001	3.8847e+001	1.5872e+002	7.2971e+004	4.0684e+004	-1.2040e+004
184	92	4.9325e+001	5.2392e+001	-1.5252e+002	7.1559e+004	3.9446e+004	-1.6341e+004
	225	-4.9325e+001	-5.2392e+001	1.5252e+002	-7.1559e+004	-4.5765e+004	1.3858e+004
185	205	4.3675e+001	5.5518e+001	-1.9479e+002	7.9260e+004	5.3635e+004	1.5088e+004
	92	-4.3675e+001	-5.5518e+001	1.9479e+002	-7.9260e+004	5.0371e+004	1.5498e+004
186	25	2.7665e+001	5.7048e+001	-4.6577e+002	1.1030e+005	1.4172e+005	1.9403e+004
	205	-2.7665e+001	-5.7048e+001	4.6577e+002	-1.1030e+005	1.0094e+005	1.4887e+004
228	62	1.4013e+003	9.6573e+002	7.3176e-001	8.1449e+004	-3.0207e+002	2.5521e+005
	38	-1.4013e+003	-9.6573e+002	-7.3176e-001	-8.1449e+004	2.5707e+002	2.4212e+005
229	116	2.2334e+003	7.2208e+002	6.1803e-001	5.2676e+004	-2.3963e+002	1.9340e+005
	62	-2.2334e+003	-7.2208e+002	-6.1803e-001	-5.2676e+004	3.2874e+002	1.8163e+005
230	170	2.2880e+003	-5.3287e+002	-6.5706e-001	-3.8282e+004	-2.3729e+002	1.3296e+005
	116	-2.2880e+003	5.3287e+002	6.5706e-001	3.8282e+004	3.6170e+002	-1.4818e+005
231	224	1.5738e+003	-4.1816e+002	-4.8625e-001	-2.9767e+004	2.3495e+002	-1.1910e+005
	170	-1.5738e+003	4.1816e+002	4.8625e-001	2.9767e+004	1.8232e+002	-1.0288e+005
232	91	-1.6030e+003	4.8814e+002	-4.2016e-001	2.9143e+004	2.1446e+002	-1.2659e+005
	224	1.6030e+003	-4.8814e+002	4.2016e-001	-2.9143e+004	-1.8253e+002	1.2783e+005

233	204	-2.2177e+003	4.7228e+002	3.1875e-001	3.2737e+004	-2.8442e+002	1.1588e+005
	91	2.2177e+003	-4.7228e+002	-3.1875e-001	-3.2737e+004	-2.3589e+002	1.3019e+005
234	24	-1.2773e+003	-5.4486e+002	-4.3816e-001	4.6471e+004	8.9829e+001	-1.4102e+005
	204	1.2773e+003	5.4486e+002	4.3816e-001	-4.6471e+004	2.2401e+002	-1.4035e+005
235	138	9.8600e+001	3.3168e+002	2.6968e+000	1.0552e+004	-3.8878e+002	1.6692e+003
	24	-9.8600e+001	-3.3168e+002	-2.6968e+000	-1.0552e+004	-3.4615e+002	8.5734e+004
236	58	-2.2896e+003	1.0769e+003	1.5068e+001	2.3031e+005	-4.5517e+003	3.4397e+005
	34	2.2896e+003	-1.0769e+003	-1.5068e+001	-2.3031e+005	-3.3051e+003	2.2179e+005
237	112	-2.8488e+003	-1.0536e+003	-1.2597e+001	1.8738e+005	-3.4661e+003	2.6395e+005
	58	2.8488e+003	1.0536e+003	1.2597e+001	-1.8738e+005	3.3847e+003	-2.9582e+005
238	166	-3.3801e+003	-8.5625e+002	-5.8746e+000	1.2043e+005	-1.9419e+003	1.7209e+005
	112	3.3801e+003	8.5625e+002	5.8746e+000	-1.2043e+005	2.3350e+003	-2.9073e+005
239	220	-1.6477e+003	-5.7958e+002	-7.9978e+000	9.3566e+004	2.2268e+003	-1.8293e+005
	166	1.6477e+003	5.7958e+002	7.9978e+000	-9.3566e+004	2.2545e+003	-1.5078e+005
240	83	1.9174e+003	-6.9774e+002	-9.8191e+000	8.2677e+004	2.8014e+003	-1.9996e+005
	220	-1.9174e+003	6.9774e+002	9.8191e+000	-8.2677e+004	-2.4588e+003	1.7659e+005
241	198	2.6898e+003	6.4460e+002	7.9920e+000	9.2786e+004	-2.3082e+003	1.8726e+005
	83	-2.6898e+003	-6.4460e+002	-7.9920e+000	-9.2786e+004	-2.5650e+003	1.8592e+005
242	20	2.3287e+003	-1.1568e+003	-9.4747e+000	9.9415e+004	2.0208e+003	-2.6190e+005
	198	-2.3287e+003	1.1568e+003	9.4747e+000	-9.9415e+004	-2.9454e+003	-3.2926e+005
243	134	1.1387e+003	4.5744e+002	2.2266e+001	3.5312e+004	-4.0965e+003	5.6584e+004
	20	-1.1387e+003	-4.5744e+002	-2.2266e+001	-3.5312e+004	-1.8394e+003	1.0230e+005
244	135	8.2355e+002	1.4576e+003	1.1848e+002	9.4631e+003	1.6932e+003	-1.3731e+004
	21	-8.2355e+002	-1.4576e+003	-1.1848e+002	-9.4631e+003	-2.8323e+004	3.7090e+005
245	59	-3.2683e+002	4.3265e+002	-2.8372e+001	-1.9472e+005	7.4925e+003	1.1559e+005
	35	3.2683e+002	-4.3265e+002	2.8372e+001	1.9472e+005	6.6957e+003	-1.0117e+005
246	113	-7.9881e+002	-5.4644e+002	-3.3368e+001	3.9466e+004	8.8013e+003	-1.4316e+005
	59	7.9881e+002	5.4644e+002	3.3368e+001	-3.9466e+004	7.8909e+003	-1.2953e+005
247	167	-2.5367e+003	-4.4210e+001	2.6921e+000	-3.1033e+004	-2.0174e+003	2.6507e+004
	113	2.5367e+003	4.4210e+001	-2.6921e+000	3.1033e+004	2.0585e+003	-2.8439e+004
248	221	-6.3968e+002	4.9033e+002	2.9958e+001	-6.1211e+004	6.5135e+003	-1.0773e+005
	167	6.3968e+002	-4.9033e+002	-2.9958e+001	6.1211e+004	-8.4548e+003	1.3653e+005
249	88	-6.2883e+002	1.2985e+002	9.5648e+000	-9.8505e+004	-2.6670e+003	3.7779e+004
	221	6.2883e+002	-1.2985e+002	-9.5648e+000	9.8505e+004	-2.6153e+003	3.6849e+004
250	199	-9.3275e+002	-4.8340e+002	3.0303e+001	1.2299e+005	8.2371e+003	-1.3104e+005
	88	9.3275e+002	4.8340e+002	-3.0303e+001	-1.2299e+005	-6.8610e+003	1.0950e+005
251	21	-2.8333e+003	-1.0788e+002	3.6807e+000	-5.1556e+004	-2.2713e+003	-4.7822e+004
	199	2.8333e+003	1.0788e+002	-3.6807e+000	5.1556e+004	1.4992e+003	-3.4080e+004
259	31	-3.0881e+002	5.5211e+001	-7.7845e-002	-7.4985e+000	-1.1646e+000	9.5276e+002
	30	3.0881e+002	-5.5211e+001	7.7845e-002	7.4985e+000	1.7550e+000	7.0369e+002
260	45	-5.2836e+002	4.0695e+001	3.8568e-002	-2.2991e+000	-8.1440e-001	1.0620e+003
	25	5.2836e+002	-4.0695e+001	-3.8568e-002	2.2991e+000	-1.4632e+000	1.5190e+003
261	71	2.3840e+001	1.0148e+002	-6.2622e-001	3.1676e+001	1.1095e+001	1.8161e+003
	70	-2.3840e+001	-1.0148e+002	6.2622e-001	-3.1676e+001	7.7625e+000	1.2301e+003
262	125	1.1319e+002	-2.8494e+001	-2.2451e-001	1.2571e+001	6.9514e+000	-7.6583e+002
	124	-1.1319e+002	2.8494e+001	2.2451e-001	-1.2571e+001	4.7531e+000	-7.7038e+002
263	73	4.6388e+001	-1.2031e+001	-6.3225e-002	5.9888e+000	3.2150e+000	-4.6164e+002
	72	-4.6388e+001	1.2031e+001	6.3225e-002	-5.9888e+000	1.4862e+000	-5.6262e+002
264	97	-1.0561e+002	-1.5577e+001	-1.4415e-002	5.8984e+000	1.2768e+000	-7.1188e+002
	96	1.0561e+002	1.5577e+001	1.4415e-002	-5.8984e+000	-3.0457e-001	-9.0931e+002
265	87	-1.7449e+002	-7.9438e+000	-1.0205e-002	4.7007e+000	9.0759e-001	-3.8930e+002
	84	1.7449e+002	7.9438e+000	1.0205e-002	-4.7007e+000	3.0644e-001	-5.9888e+002
266	26	-2.7352e+002	3.3262e+002	6.3596e-001	-2.8038e+002	-5.9999e+001	8.5139e+003
	27	2.7352e+002	-3.3262e+002	-6.3596e-001	2.8038e+002	-3.1635e+001	3.8529e+004
269	125	-3.7793e+003	-2.2003e-005	1.2713e-003	-1.1982e-006	6.9583e+003	-5.1114e+000
	71	3.7793e+003	2.2003e-005	-1.2713e-003	1.1982e-006	-6.9587e+003	5.1050e+000
270	73	-7.2794e+003	-1.4513e-005	7.3991e-004	-3.7238e-007	7.5023e+003	-6.4217e+000
	125	7.2794e+003	1.4513e-005	-7.3991e-004	3.7238e-007	-7.5025e+003	6.4176e+000
271	97	-9.2299e+003	-1.9036e-005	5.4936e-004	-9.8435e-007	5.2383e+003	-1.6908e+001
	73	9.2299e+003	1.9036e-005	-5.4936e-004	9.8435e-007	-5.2384e+003	1.6903e+001
272	87	-1.0918e+004	-1.8007e-005	4.4832e-004	-1.5272e-006	3.8956e+003	-3.6361e+001
	97	1.0918e+004	1.8007e-005	-4.4832e-004	1.5272e-006	-3.8957e+003	3.6356e+001
273	26	-1.3762e+004	9.5690e-006	2.8305e-004	-1.6920e-006	3.8586e+003	-9.6455e+001
	87	1.3762e+004	-9.5690e-006	-2.8305e-004	1.6920e-006	-3.8587e+003	9.6455e+001
274	45	-1.0535e+004	2.2946e-005	-1.8173e-004	-4.1470e-006	4.0757e+003	-1.0276e+002
	26	1.0535e+004	-2.2946e-005	1.8173e-004	4.1470e-006	-4.0757e+003	1.0276e+002
275	31	-5.1002e+002	2.4636e-005	-4.0371e-004	1.3680e-005	1.4455e+003	-1.1787e+001
	45	5.1002e+002	-2.4636e-005	4.0371e-004	-1.3680e-005	-1.4455e+003	1.1786e+001

276	25	5.7508e+002	2.4323e-005	-4.8183e-004	1.3604e-005	-1.7049e+003	-3.3461e+001
	30	-5.7508e+002	-2.4323e-005	4.8183e-004	-1.3604e-005	1.7049e+003	3.3459e+001
277	27	8.7639e+003	-8.6169e-005	-4.0097e-004	1.0566e-005	-5.9892e+003	-1.0715e+002
	25	-8.7639e+003	8.6169e-005	4.0097e-004	-1.0566e-005	5.9892e+003	1.0712e+002
278	84	1.2586e+004	3.0238e-005	-9.0237e-004	-7.5841e-006	-1.2912e+004	-1.0390e+002
	27	-1.2586e+004	-3.0238e-005	9.0237e-004	7.5841e-006	1.2911e+004	1.0390e+002
279	96	1.0024e+004	2.0598e-005	7.8435e-004	-1.5670e-006	-7.5926e+003	-3.8335e+001
	84	-1.0024e+004	-2.0598e-005	-7.8435e-004	1.5670e-006	7.5925e+003	3.8331e+001
280	72	8.2989e+003	-1.0789e-005	6.2772e-004	-9.8378e-007	-9.2579e+003	-1.7225e+001
	96	-8.2989e+003	1.0789e-005	-6.2772e-004	9.8378e-007	9.2578e+003	1.7222e+001
281	124	6.2168e+003	-3.5719e-006	7.3126e-004	-3.8130e-007	-1.1799e+004	-6.4601e+000
	72	-6.2168e+003	3.5719e-006	-7.3126e-004	3.8130e-007	1.1799e+004	6.4610e+000
282	70	3.0293e+003	-7.5131e-006	1.2596e-003	-1.2144e-006	-6.8068e+003	-5.1316e+000
	124	-3.0293e+003	7.5131e-006	-1.2596e-003	1.2144e-006	6.8065e+003	5.1329e+000
283	20	-1.2890e+004	-4.7935e+002	2.6308e+002	-1.2861e+004	-9.0935e+004	-1.7017e+005
	26	1.2890e+004	4.7935e+002	-2.6308e+002	1.2861e+004	1.2144e+004	0.0000e+000
285	20	8.5830e+002	-7.2847e+003	1.4860e+001	-1.3720e+005	-2.3717e+003	-2.6867e+006
	24	-8.5830e+002	7.2847e+003	-1.4860e+001	1.3720e+005	-3.2493e+003	4.6683e+004
286	23	5.0304e+003	8.7525e+003	1.1581e+001	6.1950e+004	2.3851e+003	2.3519e+006
	21	-5.0304e+003	-8.7525e+003	-1.1581e+001	-6.1950e+004	-3.4321e+003	1.8941e+006
287	22	-4.5650e+003	-7.1960e+003	2.4850e+001	6.3435e+004	-4.1402e+003	0.0000e+000
	23	4.5650e+003	7.1960e+003	-2.4850e+001	-6.3435e+004	-4.0780e+003	-2.2612e+006
288	21	5.0146e+003	-3.0843e+003	1.7767e+001	-1.2860e+005	-6.2392e+003	-1.2557e+006
	20	-5.0146e+003	3.0843e+003	-1.7767e+001	1.2860e+005	-5.1861e+003	1.1688e+006
290	17	-2.5046e+004	-1.7891e+003	7.6200e+001	0.0000e+000	0.0000e+000	0.0000e+000
	21	2.5046e+004	1.7891e+003	-7.6200e+001	0.0000e+000	-2.5146e+004	-5.9041e+005
293	209	-3.0612e+002	2.3411e+001	-5.8962e-002	-1.6442e+000	-1.5769e+000	4.2129e+002
	208	3.0612e+002	-2.3411e+001	5.8962e-002	1.6442e+000	1.3399e+000	2.8176e+002
294	210	-5.5857e+002	1.6199e+001	2.1861e-002	-5.4855e-001	-4.5024e-001	3.2994e+002
	205	5.5857e+002	-1.6199e+001	-2.1861e-002	5.4855e-001	-9.6217e-001	7.7294e+002
295	105	2.5366e+001	6.0469e+001	-8.2115e-001	1.8573e+001	1.4296e+001	1.2528e+003
	102	-2.5366e+001	-6.0469e+001	8.2115e-001	-1.8573e+001	1.0406e+001	5.6219e+002
296	8	3.1161e+002	-2.3603e+001	-3.0453e-001	8.0703e+000	9.2603e+000	-8.3743e+002
	7	-3.1161e+002	2.3603e+001	3.0453e-001	-8.0703e+000	6.6030e+000	-4.4931e+002
297	123	2.2801e+002	-1.8195e+001	-8.0099e-002	2.4491e+000	3.9954e+000	5.9291e+002
	106	-2.2801e+002	1.8195e+001	8.0099e-002	-2.4491e+000	1.9625e+000	-7.6036e+002
298	214	-2.3897e+001	-1.5803e+001	2.1192e-002	3.2175e+000	1.6974e+000	-5.7136e+002
	213	2.3897e+001	1.5803e+001	-2.1192e-002	-3.2175e+000	-4.9598e-001	-9.5000e+002
299	127	-1.2712e+002	-8.4510e+000	-1.2636e-002	-2.8723e+000	1.0848e+000	3.7689e+002
	126	1.2712e+002	8.4510e+000	1.2636e-002	2.8723e+000	-4.2207e-001	-6.2743e+002
300	206	-4.3834e+002	2.6842e+002	7.9992e-001	-1.4853e+002	-7.2395e+001	7.3896e+003
	207	4.3834e+002	-2.6842e+002	-7.9992e-001	1.4853e+002	-4.2994e+001	3.0603e+004
303	8	-6.0902e+003	-2.8521e-005	5.4647e-004	-7.4516e-007	4.9606e+003	-7.4478e+000
	105	6.0902e+003	2.8521e-005	-5.4647e-004	7.4516e-007	-4.9607e+003	7.4393e+000
304	123	-1.0502e+004	-1.5785e-005	2.5435e-004	-2.7241e-007	4.3754e+003	-8.4629e+000
	8	1.0502e+004	1.5785e-005	-2.5435e-004	2.7241e-007	-4.3754e+003	8.4586e+000
305	214	-1.1336e+004	-1.9367e-005	2.2811e-004	-3.3100e-007	1.6085e+003	-1.9280e+001
	123	1.1336e+004	1.9367e-005	-2.2811e-004	3.3100e-007	-1.6085e+003	1.9274e+001
306	127	-1.1222e+004	-1.7967e-005	2.6435e-004	-4.5126e-007	1.9590e+003	-3.4577e+001
	214	1.1222e+004	1.7967e-005	-2.6435e-004	4.5126e-007	-1.9591e+003	3.4571e+001
307	206	-1.4020e+004	-7.5238e-006	2.1620e-004	-2.6605e-006	-4.0195e+003	-9.3190e+001
	127	1.4020e+004	7.5238e-006	-2.1620e-004	2.6605e-006	4.0194e+003	9.3191e+001
308	210	-1.1727e+004	2.1478e-005	-1.2332e-004	-2.5816e-006	1.2513e+003	-1.0671e+002
	206	1.1727e+004	-2.1478e-005	1.2332e-004	2.5816e-006	-1.2513e+003	1.0671e+002
309	209	-8.8150e+002	3.2238e-005	-2.1635e-004	3.4390e-006	8.7474e+002	1.6917e+001
	210	8.8150e+002	-3.2238e-005	2.1635e-004	-3.4390e-006	-8.7477e+002	-1.6915e+001
310	205	7.4082e+002	3.3807e-005	-2.1739e-004	3.3729e-006	-1.3176e+003	-3.3503e+001
	208	-7.4082e+002	-3.3807e-005	2.1739e-004	-3.3729e-006	1.3176e+003	3.3502e+001
311	207	8.1594e+003	-9.1049e-005	-2.3409e-004	6.8162e-006	-3.8588e+003	-1.1112e+002
	205	-8.1594e+003	9.1049e-005	2.3409e-004	-6.8162e-006	3.8588e+003	1.1109e+002
312	126	1.1206e+004	5.2730e-005	-6.1310e-004	-7.5971e-006	-9.6833e+003	-9.9506e+001
	207	-1.1206e+004	-5.2730e-005	6.1310e-004	7.5971e-006	9.6832e+003	9.9509e+001
313	213	8.7441e+003	3.6738e-005	5.8345e-004	-4.4223e-007	-2.9901e+003	-3.6737e+001
	126	-8.7441e+003	-3.6738e-005	-5.8345e-004	4.4223e-007	2.9900e+003	3.6732e+001
314	106	8.6239e+003	-1.7275e-005	3.3543e-004	-3.3188e-007	-3.9695e+003	-1.9652e+001
	213	-8.6239e+003	1.7275e-005	-3.3543e-004	3.3188e-007	3.9695e+003	1.9647e+001
315	7	7.3191e+003	-6.1421e-006	2.1418e-004	-2.7810e-007	-7.0727e+003	-8.5218e+000
	106	-7.3191e+003	6.1421e-006	-2.1418e-004	2.7810e-007	7.0727e+003	8.5236e+000

316	102	3.8427e+003	-1.3803e-005	5.3378e-004	-7.5707e-007	4.3217e+003	-7.4736e+000
	7	-3.8427e+003	1.3803e-005	-5.3378e-004	7.5707e-007	-4.3216e+003	7.4773e+000
317	198	-1.7443e+004	4.6024e+002	-1.9185e+002	-1.4747e+004	-6.4327e+004	1.6339e+005
	206	1.7443e+004	-4.6024e+002	1.9185e+002	1.4747e+004	8.6724e+003	0.0000e+000
319	198	-1.3948e+003	-8.7672e+003	1.5201e+001	-1.5060e+005	-2.2665e+003	-3.1942e+006
	204	1.3948e+003	8.7672e+003	-1.5201e+001	1.5060e+005	3.4353e+003	4.1286e+004
320	203	4.4094e+003	8.0597e+003	-9.9907e+000	-4.0305e+004	2.2046e+003	2.1880e+006
	199	-4.4094e+003	-8.0597e+003	9.9907e+000	4.0305e+004	-2.7890e+003	1.7247e+006
321	200	-3.3111e+003	-6.6364e+003	-8.9513e+000	-3.9655e+004	1.2959e+003	0.0000e+000
	203	3.3111e+003	6.6364e+003	8.9513e+000	3.9655e+004	1.7603e+003	-2.0854e+006
322	199	-4.9618e+003	-3.1561e+003	5.8149e+000	8.6932e+004	-1.7661e+003	-1.2108e+006
	198	4.9618e+003	3.1561e+003	-5.8149e+000	-8.6932e+004	2.1550e+003	1.2626e+006
324	197	-2.1134e+004	-1.7327e+003	4.1325e+001	0.0000e+000	0.0000e+000	0.0000e+000
	199	2.1134e+004	1.7327e+003	-4.1325e+001	0.0000e+000	-1.3637e+004	-5.7180e+005
327	100	-3.2694e+002	1.7272e+001	5.0067e-002	-1.1360e+000	-1.4669e+000	3.0528e+002
	99	3.2694e+002	-1.7272e+001	-5.0067e-002	1.1360e+000	1.1203e+000	2.1323e+002
328	101	-5.6595e+002	1.4356e+001	2.0414e-002	-3.6029e-001	-3.1197e-001	2.4093e+002
	92	5.6595e+002	-1.4356e+001	-2.0414e-002	3.6029e-001	-1.0664e+000	-6.5557e+002
329	178	4.6096e+001	-2.4961e+001	-6.7548e-001	7.5104e+000	1.1973e+001	-5.0043e+002
	177	-4.6096e+001	2.4961e+001	6.7548e-001	-7.5104e+000	8.3881e+000	2.4897e+002
330	190	3.2766e+002	-1.0282e+001	-2.5467e-001	2.9731e+000	7.8688e+000	-3.2882e+002
	189	-3.2766e+002	1.0282e+001	2.5467e-001	-2.9731e+000	5.4170e+000	-2.2275e+002
331	180	2.7020e+002	-6.0433e+000	-6.5177e-002	1.6786e+000	3.3870e+000	-1.5965e+002
	179	-2.7020e+002	6.0433e+000	6.5177e-002	-1.6786e+000	-1.4797e+000	-3.0084e+002
332	188	-5.8854e+001	-6.2343e+000	1.7081e-002	1.7631e+000	1.4937e+000	-2.1315e+002
	187	5.8854e+001	6.2343e+000	-1.7081e-002	-1.7631e+000	-4.0102e-001	-4.0464e+002
333	182	-1.0110e+002	-3.3255e+000	-1.0593e-002	-1.3901e+000	1.0069e+000	-1.5680e+002
	181	1.0110e+002	3.3255e+000	1.0593e-002	1.3901e+000	-2.5497e-001	-2.6281e+002
334	95	-5.2720e+002	9.3495e+001	1.0915e+000	-6.8490e+001	-8.7554e+001	-4.7106e+003
	98	5.2720e+002	-9.3495e+001	-1.0915e+000	6.8490e+001	-7.1878e+001	1.0294e+004
337	190	-5.5114e+003	-2.6660e-005	2.4137e-004	-2.9092e-007	-2.1148e+003	-6.4694e+000
	178	5.5114e+003	2.6660e-005	-2.4137e-004	2.9092e-007	2.1149e+003	6.4616e+000
338	180	-9.5972e+003	-1.6177e-005	1.1846e-004	-9.0247e-008	1.8830e+003	-7.4122e+000
	190	9.5972e+003	1.6177e-005	-1.1846e-004	9.0247e-008	-1.8831e+003	7.4078e+000
339	188	-1.0972e+004	-2.0330e-005	1.3300e-004	-2.3736e-007	5.1590e+002	-1.7994e+001
	180	1.0972e+004	2.0330e-005	-1.3300e-004	2.3736e-007	-5.1591e+002	1.7988e+001
340	182	-1.1997e+004	-2.0480e-005	1.3421e-004	-3.9492e-007	1.1173e+003	-3.6092e+001
	188	1.1997e+004	2.0480e-005	-1.3421e-004	3.9492e-007	-1.1173e+003	3.6086e+001
341	95	-1.5057e+004	-1.1366e-005	1.2054e-004	1.7331e-006	1.9504e+003	-9.8058e+001
	182	1.5057e+004	1.1366e-005	-1.2054e-004	-1.7331e-006	-1.9504e+003	9.8058e+001
342	101	-1.2254e+004	3.2155e-005	1.6320e-004	-2.3639e-006	5.9654e+002	-1.0940e+002
	95	1.2254e+004	-3.2155e-005	-1.6320e-004	2.3639e-006	-5.9657e+002	1.0940e+002
343	100	-8.7769e+002	3.0718e-005	2.2105e-004	2.7657e-006	7.0338e+002	1.3051e+001
	101	8.7769e+002	-3.0718e-005	-2.2105e-004	-2.7657e-006	-7.0341e+002	-1.3049e+001
344	92	7.4582e+002	3.4153e-005	2.1888e-004	-3.1320e-006	-8.3124e+002	-3.3960e+001
	99	-7.4582e+002	-3.4153e-005	-2.1888e-004	3.1320e-006	8.3122e+002	3.3958e+001
345	98	8.0854e+003	-1.0021e-004	2.3004e-004	3.7341e-006	1.4600e+003	-1.1349e+002
	92	-8.0854e+003	1.0021e-004	-2.3004e-004	-3.7341e-006	-1.4600e+003	1.1346e+002
346	181	1.1494e+004	5.2695e-005	-2.1800e-004	-1.9159e-006	-5.0338e+003	-1.0505e+002
	98	-1.1494e+004	-5.2695e-005	2.1800e-004	1.9159e-006	5.0337e+003	1.0505e+002
347	187	8.7480e+003	3.4871e-005	2.5413e-004	-4.0442e-007	-1.6582e+003	-3.7996e+001
	181	-8.7480e+003	-3.4871e-005	-2.5413e-004	4.0442e-007	1.6581e+003	3.7991e+001
348	179	7.5921e+003	-1.6597e-005	1.7994e-004	-2.3719e-007	-1.4387e+003	-1.8280e+001
	187	-7.5921e+003	1.6597e-005	-1.7994e-004	2.3719e-007	1.4387e+003	1.8276e+001
349	189	6.0104e+003	-4.7935e-006	1.0708e-004	-9.2314e-008	-3.2649e+003	-7.4626e+000
	179	-6.0104e+003	4.7935e-006	-1.0708e-004	9.2314e-008	3.2649e+003	7.4640e+000
350	177	3.1232e+003	-1.2159e-005	2.3603e-004	-2.9550e-007	2.0502e+003	-6.4886e+000
	189	-3.1232e+003	1.2159e-005	-2.3603e-004	2.9550e-007	-2.0501e+003	6.4916e+000
351	83	-1.7071e+004	3.6700e+002	-1.0948e+002	-1.1094e+004	3.4905e+004	1.3028e+005
	95	1.7071e+004	-3.6700e+002	1.0948e+002	1.1094e+004	5.4233e+003	0.0000e+000
353	83	1.6704e+003	-8.6634e+003	-1.9768e+001	-1.2706e+005	3.3284e+003	-3.1747e+006
	91	-1.6704e+003	8.6634e+003	1.9768e+001	1.2706e+005	3.9315e+003	3.4352e+004
354	90	3.1865e+003	9.6859e+003	5.2346e+000	2.4401e+004	-1.2717e+003	2.7394e+006
	88	-3.1865e+003	-9.6859e+003	-5.2346e+000	-2.4401e+004	-1.3120e+003	1.9699e+006
355	89	-2.6108e+003	-8.3131e+003	-8.1961e+000	2.4727e+004	1.2166e+003	0.0000e+000
	90	2.6108e+003	8.3131e+003	8.1961e+000	-2.4727e+004	1.4554e+003	-2.6122e+006
356	88	3.1338e+003	-4.0506e+003	4.0713e+000	-5.6087e+004	-1.0173e+003	-1.6557e+006
	83	-3.1338e+003	4.0506e+003	-4.0713e+000	5.6087e+004	-1.6853e+003	-1.4134e+006

358	82	-2.4467e+004	2.1871e+002	4.8131e+002	0.0000e+000	0.0000e+000	0.0000e+000
	88	2.4467e+004	-2.1871e+002	-4.8131e+002	0.0000e+000	-1.5883e+005	7.2174e+004
359	81	-3.9804e+004	-3.6513e+003	-2.1491e+001	0.0000e+000	0.0000e+000	0.0000e+000
	83	3.9804e+004	3.6513e+003	2.1491e+001	0.0000e+000	1.1820e+004	-2.0082e+006
362	229	-3.3804e+002	1.8799e+001	6.3749e-002	9.8660e-001	-1.7901e+000	3.2565e+002
	228	3.3804e+002	-1.8799e+001	-6.3749e-002	-9.8660e-001	1.0367e+000	2.3877e+002
363	4	-5.7086e+002	-1.1306e+001	2.3165e-002	2.9243e-001	-2.0900e-001	2.0539e+002
	225	5.7086e+002	1.1306e+001	-2.3165e-002	-2.9243e-001	-1.2432e+000	-5.4387e+002
364	6	5.7623e+001	-9.8851e+000	-6.1325e-001	3.7251e+000	1.1077e+001	-1.9942e+002
	5	-5.7623e+001	9.8851e+000	6.1325e-001	-3.7251e+000	7.4235e+000	9.8791e+001
365	69	3.3331e+002	-3.8362e+000	-2.3418e-001	1.6385e+000	7.3495e+000	-1.1498e+002
	50	-3.3331e+002	3.8362e+000	2.3418e-001	-1.6385e+000	4.8725e+000	-9.8361e+001
366	12	2.8593e+002	-3.1493e+000	-6.0481e-002	6.6596e-001	3.2253e+000	-1.3390e+002
	9	-2.8593e+002	3.1493e+000	6.0481e-002	-6.6596e-001	-1.2951e+000	-1.1910e+002
367	49	-6.9631e+001	-2.8397e+000	1.5606e-002	5.8469e-001	1.4440e+000	-1.4647e+002
	48	6.9631e+001	2.8397e+000	-1.5606e-002	-5.8469e-001	-3.7135e-001	-1.4825e+002
368	47	-1.4566e+001	-2.0622e-002	-1.4037e-003	5.7281e-002	1.3531e-001	-1.5137e+000
	46	1.4566e+001	2.0622e-002	1.4037e-003	-5.7281e-002	-3.3363e-002	-1.0966e+000
369	226	-5.3361e+002	7.8434e+001	1.1402e+000	-3.1437e+001	-8.0297e+001	4.5071e+003
	227	5.3361e+002	-7.8434e+001	-1.1402e+000	3.1437e+001	-8.7555e+001	6.9863e+003
372	69	-5.2945e+003	-2.6516e-005	1.2101e-004	-1.4925e-007	-8.5144e+002	-6.0782e+000
	6	5.2945e+003	2.6516e-005	-1.2101e-004	1.4925e-007	8.5147e+002	6.0704e+000
373	12	-9.3754e+003	-1.6709e-005	7.6070e-005	-5.7218e-008	-7.4669e+002	-7.1095e+000
	69	9.3754e+003	1.6709e-005	-7.6070e-005	5.7218e-008	7.4671e+002	7.1049e+000
374	49	-1.1059e+004	-2.1102e-005	7.5896e-005	1.0475e-007	-3.6358e+002	-1.7958e+001
	12	1.1059e+004	2.1102e-005	-7.5896e-005	-1.0475e-007	3.6360e+002	1.7951e+001
375	47	-1.2381e+004	-2.1570e-005	7.4804e-005	3.0443e-007	-4.5580e+002	-3.7087e+001
	49	1.2381e+004	2.1570e-005	-7.4804e-005	-3.0443e-007	4.5581e+002	3.7080e+001
376	226	-1.5286e+004	-1.2175e-005	1.1874e-004	1.1302e-006	-6.7709e+002	-9.8831e+001
	47	1.5286e+004	1.2175e-005	-1.1874e-004	-1.1302e-006	6.7708e+002	9.8831e+001
377	4	-1.2211e+004	3.2175e-005	1.3836e-004	2.6258e-006	7.5241e+002	-1.0856e+002
	226	1.2211e+004	-3.2175e-005	-1.3836e-004	-2.6258e-006	-7.5245e+002	1.0855e+002
378	229	-9.0263e+002	3.2277e-005	2.1337e-004	-2.2653e-006	7.1423e+002	1.5643e+001
	4	9.0263e+002	-3.2277e-005	-2.1337e-004	2.2653e-006	-7.1426e+002	-1.5640e+001
379	225	7.8323e+002	3.8830e-005	2.0486e-004	-2.6580e-006	-3.5181e+002	-3.5305e+001
	228	-7.8323e+002	-3.8830e-005	-2.0486e-004	2.6580e-006	3.5179e+002	3.5302e+001
380	227	7.9854e+003	-1.0322e-004	2.2047e-004	3.1490e-006	6.2908e+002	-1.1267e+002
	225	-7.9854e+003	1.0322e-004	-2.2047e-004	-3.1490e-006	-6.2911e+002	1.1264e+002
381	46	1.1537e+004	4.9865e-005	1.5579e-004	1.8904e-006	-1.7339e+003	-1.0639e+002
	227	-1.1537e+004	-4.9865e-005	-1.5579e-004	-1.8904e-006	1.7339e+003	1.0639e+002
382	48	8.9326e+003	3.3416e-005	1.1182e-004	2.4225e-007	-5.9971e+002	-3.9038e+001
	46	-8.9326e+003	-3.3416e-005	-1.1182e-004	-2.4225e-007	5.9969e+002	3.9032e+001
383	9	7.4478e+003	-1.6274e-005	8.7406e-005	1.0572e-007	6.9219e+002	-1.8226e+001
	48	-7.4478e+003	1.6274e-005	-8.7406e-005	-1.0572e-007	-6.9218e+002	1.8222e+001
384	50	5.5884e+003	-4.1965e-006	7.4139e-005	-5.8449e-008	-1.1836e+003	-7.1575e+000
	9	-5.5884e+003	4.1965e-006	-7.4139e-005	5.8449e-008	1.1836e+003	7.1587e+000
385	5	2.8212e+003	-1.0812e-005	1.1944e-004	-1.5133e-007	7.3258e+002	-6.0951e+000
	50	-2.8212e+003	1.0812e-005	-1.1944e-004	1.5133e-007	-7.3256e+002	6.0976e+000
386	220	-1.6091e+004	-4.2217e+002	-1.9667e+002	1.0800e+004	6.6031e+004	-1.4987e+005
	226	1.6091e+004	4.2217e+002	1.9667e+002	-1.0800e+004	4.9156e+003	0.0000e+000
388	220	1.4694e+003	-8.9926e+003	1.7792e+001	1.1063e+005	-2.7312e+003	-3.2903e+006
	224	-1.4694e+003	8.9926e+003	-1.7792e+001	-1.1063e+005	-3.8010e+003	3.3734e+004
389	223	2.5284e+003	8.2564e+003	-5.3246e+000	3.2318e+004	1.2773e+003	2.2623e+006
	221	-2.5284e+003	-8.2564e+003	5.3246e+000	-3.2318e+004	1.3371e+003	1.7498e+006
390	222	-2.5243e+003	-6.8624e+003	-1.0700e+001	3.4952e+004	1.4850e+003	0.0000e+000
	223	2.5243e+003	6.8624e+003	1.0700e+001	-3.4952e+004	1.9003e+003	-2.1564e+006
391	221	3.1252e+003	-3.4760e+003	-3.8717e+000	6.1131e+004	1.0201e+003	-1.2610e+006
	220	-3.1252e+003	3.4760e+003	3.8717e+000	-6.1131e+004	1.5271e+003	1.4047e+006
393	219	-2.2683e+004	-1.8846e+003	-3.9620e+001	0.0000e+000	0.0000e+000	0.0000e+000
	221	2.2683e+004	1.8846e+003	3.9620e+001	0.0000e+000	1.3075e+004	-6.2193e+005
394	218	-3.9289e+004	3.7300e+003	-2.3248e+001	0.0000e+000	0.0000e+000	0.0000e+000
	220	3.9289e+004	-3.7300e+003	2.3248e+001	0.0000e+000	1.2786e+004	2.0515e+006
397	175	-3.3235e+002	1.9220e+001	6.5214e-002	8.6971e-001	-1.8666e+000	3.3749e+002
	174	3.3235e+002	-1.9220e+001	-6.5214e-002	-8.6971e-001	1.0243e+000	2.3940e+002
398	176	-5.5901e+002	1.6798e+001	2.1680e-002	-2.2830e-001	-2.2456e-001	2.7446e+002
	171	5.5901e+002	-1.6798e+001	-2.1680e-002	2.2830e-001	-1.1868e+000	-7.6265e+002
399	184	5.4226e+001	1.6058e+001	-6.3475e-001	4.6544e+000	1.1479e+001	-3.2140e+002
	183	-5.4226e+001	-1.6058e+001	6.3475e-001	-4.6544e+000	7.6449e+000	1.6230e+002

400	212	3.3921e+002	-7.7880e+000	-2.4339e-001	-2.2392e+000	7.6358e+000	-2.5125e+002
	211	-3.3921e+002	7.7880e+000	2.4339e-001	2.2392e+000	5.0551e+000	-1.7598e+002
401	186	2.8931e+002	-4.9405e+000	-6.3206e-002	-1.0084e+000	3.3626e+000	-1.9836e+002
	185	-2.8931e+002	4.9405e+000	6.3206e-002	1.0084e+000	-1.3508e+000	-1.7381e+002
402	202	-6.4308e+001	-4.5773e+000	1.6310e-002	-6.3309e-001	1.5017e+000	-2.2648e+002
	201	6.4308e+001	4.5773e+000	-1.6310e-002	6.3309e-001	-3.6613e-001	-2.1724e+002
403	194	-9.9862e+001	-3.3781e+000	-1.0636e-002	4.4452e-001	1.0332e+000	-2.1657e+002
	193	9.9862e+001	3.3781e+000	1.0636e-002	-4.4452e-001	-2.3574e-001	-1.8451e+002
404	172	-5.0323e+002	1.1782e+002	1.3036e+000	3.8083e+001	-8.0207e+001	6.4991e+003
	173	5.0323e+002	-1.1782e+002	-1.3036e+000	-3.8083e+001	-1.0919e+002	-1.1233e+004
407	212	-5.4909e+003	-2.7367e-005	1.5670e-004	-1.8986e-007	1.0410e+003	-6.3207e+000
	184	5.4909e+003	2.7367e-005	-1.5670e-004	1.8986e-007	-1.0410e+003	6.3126e+000
408	186	-9.7554e+003	-1.6821e-005	1.0526e-004	8.5381e-008	-9.5325e+002	-7.4321e+000
	212	9.7554e+003	1.6821e-005	-1.0526e-004	-8.5381e-008	9.5327e+002	7.4274e+000
409	202	-1.1334e+004	-2.1055e-005	1.0875e-004	1.4227e-007	-5.7924e+002	-1.8487e+001
	186	1.1334e+004	2.1055e-005	-1.0875e-004	-1.4227e-007	5.7926e+002	1.8481e+001
410	194	-1.2238e+004	-2.1262e-005	1.0955e-004	2.1473e-007	-5.3876e+002	-3.6684e+001
	202	1.2238e+004	2.1262e-005	-1.0955e-004	-2.1473e-007	5.3879e+002	3.6678e+001
411	172	-1.4950e+004	-1.0809e-005	1.3305e-004	-1.2420e-006	-5.6337e+002	-9.6602e+001
	194	1.4950e+004	1.0809e-005	-1.3305e-004	1.2420e-006	5.6339e+002	9.6602e+001
412	176	-1.2128e+004	3.1837e-005	1.1394e-004	3.3350e-006	8.2095e+002	-1.0778e+002
	172	1.2128e+004	-3.1837e-005	-1.1394e-004	-3.3350e-006	-8.2099e+002	1.0778e+002
413	175	-9.1280e+002	3.3428e-005	2.2236e-004	-2.1279e-006	7.3590e+002	1.7106e+001
	176	9.1280e+002	-3.3428e-005	-2.2236e-004	2.1279e-006	-7.3594e+002	-1.7103e+001
414	171	7.9633e+002	4.0758e-005	2.1041e-004	-2.6153e-006	3.9183e+002	-3.5268e+001
	174	-7.9633e+002	-4.0758e-005	-2.1041e-004	2.6153e-006	-3.9182e+002	3.5264e+001
415	173	7.9192e+003	-1.0277e-004	2.3196e-004	4.2488e-006	-6.3785e+002	-1.1175e+002
	171	-7.9192e+003	1.0277e-004	-2.3196e-004	-4.2488e-006	6.3785e+002	1.1171e+002
416	193	1.1312e+004	5.3526e-005	2.4118e-004	2.7870e-006	1.6815e+003	-1.0410e+002
	173	-1.1312e+004	-5.3526e-005	-2.4118e-004	-2.7870e-006	-1.6815e+003	1.0410e+002
417	201	8.8721e+003	3.5033e-005	1.6655e-004	2.0608e-007	9.1760e+002	-3.8703e+001
	193	-8.8721e+003	-3.5033e-005	-1.6655e-004	-2.0608e-007	-9.1757e+002	3.8696e+001
418	185	7.7237e+003	-1.6567e-005	1.2715e-004	1.4424e-007	9.3020e+002	-1.8775e+001
	201	-7.7237e+003	1.6567e-005	-1.2715e-004	-1.4424e-007	-9.3019e+002	1.8771e+001
419	211	5.8816e+003	-4.6748e-006	1.0357e-004	8.7093e-008	1.3884e+003	-7.4827e+000
	185	-5.8816e+003	4.6748e-006	-1.0357e-004	-8.7093e-008	-1.3883e+003	7.4840e+000
420	183	2.9426e+003	-1.0699e-005	1.5495e-004	-1.9264e-007	-8.6232e+002	-6.3388e+000
	211	-2.9426e+003	1.0699e-005	-1.5495e-004	1.9264e-007	8.6228e+002	6.3414e+000
421	166	-1.7006e+004	3.6352e+002	-2.1497e+002	1.5505e+004	7.0208e+004	1.2905e+005
	172	1.7006e+004	-3.6352e+002	2.1497e+002	-1.5505e+004	7.1606e+003	0.0000e+000
423	166	-1.1154e+003	-9.1886e+003	2.4077e+001	1.6144e+005	-4.3967e+003	-3.3561e+006
	170	1.1154e+003	9.1886e+003	-2.4077e+001	-1.6144e+005	-4.4692e+003	2.5418e+004
424	169	4.2014e+003	8.4720e+003	-1.4469e+001	3.9258e+004	3.2890e+003	2.2870e+006
	167	-4.2014e+003	-8.4720e+003	1.4469e+001	-3.9258e+004	3.7484e+003	1.8260e+006
425	168	-3.0095e+003	-6.9404e+003	-9.9857e+000	3.6178e+004	1.2018e+003	0.0000e+000
	169	3.0095e+003	6.9404e+003	9.9857e+000	-3.6178e+004	1.9593e+003	-2.1809e+006
426	167	-3.5072e+003	-3.3364e+003	-9.0758e+000	-8.2142e+004	2.5936e+003	-1.2330e+006
	166	3.5072e+003	3.3364e+003	9.0758e+000	8.2142e+004	3.3736e+003	1.3413e+006
428	165	-2.2226e+004	-1.7872e+003	-4.0890e+001	0.0000e+000	0.0000e+000	0.0000e+000
	167	2.2226e+004	1.7872e+003	4.0890e+001	0.0000e+000	1.3494e+004	-5.8977e+005
431	121	-3.1063e+002	-2.2636e+001	5.5984e-002	-1.0964e+000	-1.7345e+000	3.9702e+002
	120	3.1063e+002	2.2636e+001	-5.5984e-002	1.0964e+000	9.6838e-001	-2.8272e+002
432	122	-5.1673e+002	2.2039e+001	1.9095e-002	-3.3671e-001	-3.0248e-001	2.8703e+002
	117	5.1673e+002	-2.2039e+001	-1.9095e-002	3.3671e-001	-1.0589e+000	1.0325e+003
433	130	4.1540e+001	-3.6766e+001	-6.8777e-001	-9.9145e+000	1.2144e+001	-7.3856e+002
	129	-4.1540e+001	3.6766e+001	6.8777e-001	9.9145e+000	8.5674e+000	-3.6531e+002
434	158	3.2811e+002	1.6815e+001	-2.6106e-001	-4.3410e+000	8.0256e+000	5.5938e+002
	157	-3.2811e+002	-1.6815e+001	2.6106e-001	4.3410e+000	5.5803e+000	3.4515e+002
435	132	2.6558e+002	1.0648e+001	-6.5921e-002	-1.7766e+000	3.4326e+000	3.6500e+002
	131	-2.6558e+002	-1.0648e+001	6.5921e-002	1.7766e+000	-1.4786e+000	4.2766e+002
436	148	-5.2732e+001	9.3563e+000	1.6262e-002	-1.8036e+000	1.4831e+000	3.8137e+002
	147	5.2732e+001	-9.3563e+000	-1.6262e-002	1.8036e+000	-3.2677e-001	5.2171e+002
437	140	-9.4779e+001	5.4933e+000	-1.0031e-002	-1.4240e+000	9.8115e-001	-2.8377e+002
	139	9.4779e+001	-5.4933e+000	1.0031e-002	1.4240e+000	-2.1611e-001	3.7037e+002
438	118	-5.1362e+002	-1.5950e+002	1.6204e+000	5.7898e+001	-9.3579e+001	6.4503e+003
	119	5.1362e+002	1.5950e+002	-1.6204e+000	-5.7898e+001	-1.4115e+002	-1.6964e+004
441	158	-5.6492e+003	-2.6828e-005	-3.2530e-004	3.9415e-007	2.5868e+003	-6.6726e+000
	130	5.6492e+003	2.6828e-005	3.2530e-004	-3.9415e-007	-2.5869e+003	6.6646e+000

442	132	-9.7841e+003	-1.5571e-005	-1.8188e-004	1.4680e-007	-2.3546e+003	-7.6130e+000
	158	9.7841e+003	1.5571e-005	1.8188e-004	-1.4680e-007	2.3547e+003	7.6087e+000
443	148	-1.0842e+004	-1.9323e-005	-1.7500e-004	2.3632e-007	-9.4953e+002	-1.7910e+001
	132	1.0842e+004	1.9323e-005	1.7500e-004	-2.3632e-007	9.4954e+002	1.7904e+001
444	140	-1.1167e+004	-1.9229e-005	-1.8657e-004	2.9062e-007	-1.0679e+003	-3.3655e+001
	148	1.1167e+004	1.9229e-005	1.8657e-004	-2.9062e-007	1.0680e+003	3.3650e+001
445	118	-1.3847e+004	-1.0727e-005	-1.7011e-004	-1.5784e-006	-1.8442e+003	-9.0623e+001
	140	1.3847e+004	1.0727e-005	1.7011e-004	1.5784e-006	1.8442e+003	9.0623e+001
446	122	-1.1505e+004	3.0974e-005	8.0382e-005	3.6540e-006	7.5510e+002	-1.0295e+002
	118	1.1505e+004	-3.0974e-005	-8.0382e-005	-3.6540e-006	-7.5511e+002	1.0295e+002
447	121	-8.6103e+002	3.3088e-005	-2.3360e-004	2.5544e-006	-8.5825e+002	1.6052e+001
	122	8.6103e+002	-3.3088e-005	2.3360e-004	-2.5544e-006	8.5828e+002	-1.6049e+001
448	117	7.5427e+002	3.9825e-005	-2.2270e-004	3.1129e-006	9.2854e+002	-3.3207e+001
	120	-7.5427e+002	-3.9825e-005	2.2270e-004	-3.1129e-006	-9.2852e+002	3.3204e+001
449	119	7.6342e+003	-9.7617e-005	-2.7322e-004	-6.1663e-006	-1.7226e+003	-1.0641e+002
	117	-7.6342e+003	9.7617e-005	2.7322e-004	6.1663e-006	1.7226e+003	1.0638e+002
450	139	1.0641e+004	5.5469e-005	3.5958e-004	3.7755e-006	5.3117e+003	-9.6716e+001
	119	-1.0641e+004	-5.5469e-005	-3.5958e-004	-3.7755e-006	-5.3117e+003	9.6718e+001
451	147	8.2136e+003	3.6216e-005	-3.3444e-004	2.9903e-007	1.7461e+003	-3.5541e+001
	139	-8.2136e+003	-3.6216e-005	3.3444e-004	-2.9903e-007	-1.7460e+003	3.5536e+001
452	131	7.6457e+003	-1.6798e-005	-2.2421e-004	2.3807e-007	2.0278e+003	-1.8211e+001
	147	-7.6457e+003	1.6798e-005	2.2421e-004	-2.3807e-007	-2.0278e+003	1.8206e+001
453	157	6.2475e+003	-5.2428e-006	-1.6810e-004	1.5009e-007	3.7920e+003	-7.6654e+000
	131	-6.2475e+003	5.2428e-006	1.6810e-004	-1.5009e-007	-3.7920e+003	7.6669e+000
454	129	3.2542e+003	-1.2275e-005	-3.1924e-004	4.0042e-007	-2.3091e+003	-6.6931e+000
	157	-3.2542e+003	1.2275e-005	3.1924e-004	-4.0042e-007	2.3090e+003	6.6963e+000
455	112	-1.7249e+004	4.8269e+002	-1.5793e+002	-2.0636e+004	4.9981e+004	1.7136e+005
	118	1.7249e+004	-4.8269e+002	1.5793e+002	2.0636e+004	7.2505e+003	0.0000e+000
457	112	-1.6499e+003	-8.6106e+003	1.9088e+001	-2.1267e+005	-3.1082e+003	-3.1380e+006
	116	1.6499e+003	8.6106e+003	-1.9088e+001	2.1267e+005	-4.0764e+003	-2.9469e+004
458	115	4.1694e+003	8.8948e+003	-1.4426e+001	-4.0694e+004	3.2511e+003	2.3954e+006
	113	-4.1694e+003	-8.8948e+003	1.4426e+001	4.0694e+004	3.7927e+003	1.3217e+006
459	114	-2.8933e+003	-7.2700e+003	-8.1638e+000	-3.8344e+004	8.9568e+002	0.0000e+000
	115	2.8933e+003	7.2700e+003	8.1638e+000	3.8344e+004	1.7115e+003	-2.2845e+006
460	113	-5.5517e+003	-3.2023e+003	-6.3729e+000	-8.6234e+004	1.6547e+003	-1.2753e+006
	112	5.5517e+003	3.2023e+003	6.3729e+000	8.6234e+004	2.5875e+003	1.2242e+006
462	111	-2.2484e+004	-1.8553e+003	4.3987e+001	0.0000e+000	0.0000e+000	0.0000e+000
	113	2.2484e+004	1.8553e+003	-4.3987e+001	0.0000e+000	-1.4516e+004	-6.1224e+005
465	67	-2.5633e+002	-3.0158e+001	5.3405e-002	1.6791e+000	-1.7055e+000	-5.3589e+002
	66	2.5633e+002	3.0158e+001	-5.3405e-002	-1.6791e+000	8.5637e-001	-3.7038e+002
466	68	-4.4482e+002	2.9195e+001	1.7574e-002	5.7140e-001	-4.1764e-001	-4.9945e+002
	63	4.4482e+002	-2.9195e+001	-1.7574e-002	-5.7140e-001	-8.6829e-001	1.2897e+003
467	76	2.3409e+001	-7.0591e+001	-6.8311e-001	-2.0254e+001	1.1698e+001	-1.4440e+003
	75	-2.3409e+001	7.0591e+001	6.8311e-001	2.0254e+001	8.8597e+000	-6.7454e+002
468	104	2.8348e+002	2.8571e+001	-2.5772e-001	-8.9418e+000	7.7094e+000	9.9859e+002
	103	-2.8348e+002	-2.8571e+001	2.5772e-001	8.9418e+000	5.7133e+000	5.4522e+002
469	78	2.0134e+002	2.0224e+001	-6.2372e-002	-2.5081e+000	3.1534e+000	6.8804e+002
	77	-2.0134e+002	-2.0224e+001	6.2372e-002	2.5081e+000	1.4855e+000	8.1475e+002
470	94	-2.4433e+001	1.5702e+001	-1.4226e-002	-3.0180e+000	1.2798e+000	5.8954e+002
	93	2.4433e+001	-1.5702e+001	1.4226e-002	3.0180e+000	-2.4560e-001	9.2201e+002
471	86	-8.7743e+001	8.2002e+000	-8.6435e-003	-2.4559e+000	8.1189e-001	3.7529e+002
	85	8.7743e+001	-8.2002e+000	8.6435e-003	2.4559e+000	2.2505e-001	5.9878e+002
472	64	-5.0766e+002	-2.9537e+002	2.1164e+000	7.3672e+001	-9.9674e+001	-1.0215e+004
	65	5.0766e+002	2.9537e+002	-2.1164e+000	-7.3672e+001	-2.0167e+002	-3.1372e+004
475	104	-5.3033e+003	-2.3369e-005	-6.3091e-004	8.1348e-007	-5.2028e+003	-6.4742e+000
	76	5.3033e+003	2.3369e-005	6.3091e-004	-8.1348e-007	5.2030e+003	6.4674e+000
476	78	-8.7853e+003	-1.2316e-005	-3.2705e-004	3.0736e-007	-4.5983e+003	-7.0496e+000
	104	8.7853e+003	1.2316e-005	3.2705e-004	-3.0736e-007	4.5984e+003	7.0464e+000
477	94	-9.0227e+003	-1.4889e-005	-2.3861e-004	3.4851e-007	-1.9130e+003	-1.5279e+001
	78	9.0227e+003	1.4889e-005	2.3861e-004	-3.4851e-007	1.9131e+003	1.5275e+001
478	86	-8.6805e+003	-1.3888e-005	-2.6236e-004	4.6108e-007	-1.7544e+003	-2.6703e+001
	94	8.6805e+003	1.3888e-005	2.6236e-004	-4.6108e-007	1.7544e+003	2.6699e+001
479	64	-1.1184e+004	-7.6201e-006	-2.2444e-004	3.0389e-006	-3.4114e+003	-7.5557e+001
	86	1.1184e+004	7.6201e-006	2.2444e-004	-3.0389e-006	3.4114e+003	7.5557e+001
480	68	-9.3827e+003	1.9188e-005	7.4209e-005	-4.7537e-006	-1.5309e+003	-8.5693e+001
	64	9.3827e+003	-1.9188e-005	-7.4209e-005	4.7537e-006	1.5309e+003	8.5692e+001
481	67	-7.2490e+002	3.1347e-005	-2.8420e-004	-3.9950e-006	-1.1375e+003	1.6338e+001
	68	7.2490e+002	-3.1347e-005	2.8420e-004	3.9950e-006	1.1375e+003	-1.6334e+001

482	63	6.3906e+002	3.7526e-005	-2.7640e-004	-4.3154e-006	1.4255e+003	-2.7984e+001
	66	-6.3906e+002	-3.7526e-005	2.7640e-004	4.3154e-006	-1.4254e+003	2.7981e+001
483	65	6.5703e+003	-7.9948e-005	-3.0252e-004	-9.5650e-006	4.0002e+003	-8.8764e+001
	63	-6.5703e+003	7.9948e-005	3.0252e-004	9.5650e-006	-4.0003e+003	8.8737e+001
484	85	8.9263e+003	4.5991e-005	5.1152e-004	7.7634e-006	9.7476e+003	-7.8859e+001
	65	-8.9263e+003	-4.5991e-005	-5.1152e-004	-7.7634e-006	-9.7475e+003	7.8862e+001
485	93	6.6945e+003	3.2504e-005	-5.3438e-004	4.5695e-007	2.9003e+003	-2.8246e+001
	85	-6.6945e+003	-3.2504e-005	5.3438e-004	-4.5695e-007	-2.9002e+003	2.8242e+001
486	77	6.7950e+003	-1.5517e-005	-3.2100e-004	3.5124e-007	4.2051e+003	-1.5579e+001
	93	-6.7950e+003	1.5517e-005	3.2100e-004	-3.5124e-007	-4.2052e+003	1.5575e+001
487	103	6.0741e+003	-5.2199e-006	-2.8748e-004	3.1408e-007	7.2517e+003	-7.0997e+000
	77	-6.0741e+003	5.2199e-006	2.8748e-004	-3.1408e-007	-7.2516e+003	7.1012e+000
488	75	3.3335e+003	-1.3377e-005	-6.1775e-004	8.2660e-007	-4.4367e+003	-6.4957e+000
	103	-3.3335e+003	1.3377e-005	6.1775e-004	-8.2660e-007	4.4366e+003	6.4993e+000
489	58	-1.3991e+004	6.3997e+002	2.4202e+002	-3.0788e+004	-7.8388e+004	2.2719e+005
	64	1.3991e+004	-6.3997e+002	-2.4202e+002	3.0788e+004	-1.1474e+004	0.0000e+000
491	58	-2.5651e+003	-6.9737e+003	-1.9292e+001	-3.1331e+005	3.1376e+003	-2.5164e+006
	62	2.5651e+003	6.9737e+003	1.9292e+001	3.1331e+005	4.1184e+003	-4.9866e+004
492	61	2.1694e+003	8.4138e+003	6.6387e+000	-2.8483e+004	-1.6825e+003	2.2626e+006
	59	-2.1694e+003	-8.4138e+003	-6.6387e+000	2.8483e+004	-1.6390e+003	1.8204e+006
493	60	2.3694e+003	-6.8683e+003	8.7729e+000	-2.8977e+004	-1.1133e+003	0.0000e+000
	61	-2.3694e+003	6.8683e+003	-8.7729e+000	2.8977e+004	-1.7013e+003	-2.1582e+006
494	59	-3.4418e+003	-2.8209e+003	3.7281e+000	-1.1341e+005	1.1845e+003	-1.1867e+006
	58	3.4418e+003	2.8209e+003	-3.7281e+000	1.1341e+005	-1.4164e+003	-1.0191e+006
496	57	-2.2558e+004	-1.7478e+003	3.1176e+001	0.0000e+000	0.0000e+000	0.0000e+000
	59	2.2558e+004	1.7478e+003	-3.1176e+001	0.0000e+000	-1.0288e+004	-5.7678e+005
497	56	-2.8677e+004	2.6789e+003	5.5131e+001	0.0000e+000	0.0000e+000	0.0000e+000
	58	2.8677e+004	-2.6789e+003	-5.5131e+001	0.0000e+000	-3.0322e+004	1.4734e+006
500	43	-1.5073e+002	-4.6791e+001	-4.2330e-002	4.5013e+000	-1.1091e+000	-7.9653e+002
	42	1.5073e+002	4.6791e+001	4.2330e-002	-4.5013e+000	9.5112e-001	-6.0739e+002
501	44	-3.1708e+002	4.8209e+001	2.0934e-002	1.4115e+000	-5.5558e-001	-9.4218e+002
	39	3.1708e+002	-4.8209e+001	-2.0934e-002	-1.4115e+000	-7.5576e-001	1.9710e+003
502	52	2.3406e+001	-8.4282e+001	-4.5424e-001	-2.4109e+001	7.6189e+000	-1.5180e+003
	51	-2.3406e+001	8.4282e+001	4.5424e-001	2.4109e+001	6.0455e+000	-1.0130e+003
503	29	9.0823e+001	2.6897e+001	-1.6479e-001	-9.2478e+000	4.8577e+000	7.3585e+002
	28	-9.0823e+001	-2.6897e+001	1.6479e-001	9.2478e+000	3.7208e+000	7.0119e+002
504	54	3.7546e+001	8.7028e+000	-4.3365e-002	-5.3575e+000	2.0863e+000	2.9761e+002
	53	-3.7546e+001	-8.7028e+000	4.3365e-002	5.3575e+000	1.1363e+000	4.8001e+002
505	19	-5.4535e+001	1.2466e+001	-1.1046e-002	-5.1065e+000	8.5074e-001	5.1900e+002
	18	5.4535e+001	-1.2466e+001	1.1046e-002	5.1065e+000	-2.7230e-001	7.7666e+002
506	11	-8.2741e+001	6.4937e+000	-6.4442e-003	-3.4081e+000	5.2054e-001	3.2591e+002
	10	8.2741e+001	-6.4937e+000	6.4442e-003	3.4081e+000	2.7529e-001	4.8307e+002
507	40	-2.2563e+002	-2.6181e+002	1.8049e+000	1.2411e+002	-7.7483e+001	-9.1389e+003
	41	2.2563e+002	2.6181e+002	-1.8049e+000	-1.2411e+002	-1.7860e+002	-2.8503e+004
510	29	-2.7698e+003	-1.2666e-005	-9.7505e-004	8.9978e-007	-5.7569e+003	-3.7622e+000
	52	2.7698e+003	1.2666e-005	9.7505e-004	-8.9978e-007	5.7571e+003	3.7585e+000
511	54	-4.7139e+003	-6.8056e-006	-5.4175e-004	2.7609e-007	-6.0158e+003	-4.1696e+000
	29	4.7139e+003	6.8056e-006	5.4175e-004	-2.7609e-007	6.0159e+003	4.1679e+000
512	19	-4.9009e+003	-8.4891e-006	-4.2027e-004	8.8765e-007	-3.7071e+003	-8.9846e+000
	54	4.9009e+003	8.4891e-006	4.2027e-004	-8.8765e-007	3.7071e+003	8.9822e+000
513	11	-4.9017e+003	-7.7024e-006	-3.7251e-004	1.2669e-006	-2.8524e+003	-1.6214e+001
	19	4.9017e+003	7.7024e-006	3.7251e-004	-1.2669e-006	2.8525e+003	1.6211e+001
514	40	-6.7542e+003	9.2286e-006	-2.1620e-004	1.8927e-006	-3.3343e+003	-4.7311e+001
	11	6.7542e+003	-9.2286e-006	2.1620e-004	-1.8927e-006	3.3343e+003	4.7312e+001
515	44	-5.6274e+003	1.5236e-005	1.4289e-004	-7.0273e-006	-2.8302e+003	-5.5294e+001
	40	5.6274e+003	-1.5236e-005	-1.4289e-004	7.0273e-006	2.8302e+003	5.5294e+001
516	43	-3.5237e+002	2.2422e-005	3.9712e-004	-9.0162e-006	-1.4882e+003	-9.3700e+000
	44	3.5237e+002	-2.2422e-005	-3.9712e-004	9.0162e-006	1.4883e+003	9.3691e+000
517	39	3.3539e+002	1.9222e-005	4.0514e-004	-9.2189e-006	1.6553e+003	-1.7744e+001
	42	-3.3539e+002	-1.9222e-005	-4.0514e-004	9.2189e-006	-1.6553e+003	1.7744e+001
518	41	4.6918e+003	-3.6542e-005	3.4073e-004	-1.1532e-005	5.6525e+003	-5.8523e+001
	39	-4.6918e+003	3.6542e-005	-3.4073e-004	1.1532e-005	-5.6526e+003	5.8511e+001
519	10	6.0245e+003	2.5087e-005	-5.9940e-004	6.1891e-006	1.2441e+004	-4.9905e+001
	41	-6.0245e+003	-2.5087e-005	5.9940e-004	-6.1891e-006	-1.2441e+004	4.9908e+001
520	18	4.4370e+003	1.6635e-005	-6.6499e-004	1.2916e-006	5.2439e+003	-1.7160e+001
	10	-4.4370e+003	-1.6635e-005	6.6499e-004	-1.2916e-006	-5.2438e+003	1.7158e+001
521	53	4.4452e+003	-7.5961e-006	-5.0342e-004	8.8686e-007	6.5661e+003	-9.1882e+000
	18	-4.4452e+003	7.5961e-006	5.0342e-004	-8.8686e-007	-6.5660e+003	9.1862e+000

522	28	4.0766e+003	-3.2684e-006	-5.3007e-004	2.8231e-007	9.7846e+003	-4.1978e+000
	53	-4.0766e+003	3.2684e-006	5.3007e-004	-2.8231e-007	-9.7845e+003	4.1987e+000
523	51	2.2479e+003	-7.5371e-006	-9.6380e-004	9.1258e-007	5.9215e+003	-3.7769e+000
	28	-2.2479e+003	7.5371e-006	9.6380e-004	-9.1258e-007	-5.9212e+003	3.7788e+000
525	34	-8.2302e+003	-6.1514e+002	3.1482e+002	-2.3861e+004	-1.0453e+005	-2.1837e+005
	40	8.2302e+003	6.1514e+002	-3.1482e+002	2.3861e+004	-1.0586e+004	0.0000e+000
527	34	1.3234e+003	-3.0438e+003	-3.0415e+001	-2.6973e+005	5.3056e+003	-1.1332e+006
	38	-1.3234e+003	3.0438e+003	3.0415e+001	2.6973e+005	6.4112e+003	7.6463e+004
528	37	3.4480e+003	4.1771e+003	6.5219e+000	-4.7103e+004	-1.9851e+003	1.0846e+006
	35	-3.4480e+003	-4.1771e+003	-6.5219e+000	4.7103e+004	-1.5170e+003	9.4650e+005
529	36	-3.2425e+003	-3.3727e+003	-1.7995e+001	-4.9943e+004	2.6243e+003	0.0000e+000
	37	3.2425e+003	3.3727e+003	1.7995e+001	4.9943e+004	3.1581e+003	-1.0598e+006
530	35	3.8453e+003	-1.7637e+003	7.6626e+000	-1.2060e+005	-1.7343e+003	-6.6989e+005
	34	-3.8453e+003	1.7637e+003	-7.6626e+000	1.2060e+005	-3.3959e+003	6.5787e+005
532	3	-1.1759e+004	-7.9388e+002	5.6922e+001	0.0000e+000	0.0000e+000	0.0000e+000
	35	1.1759e+004	7.9388e+002	-5.6922e+001	0.0000e+000	-1.8784e+004	-2.6198e+005
533	2	-1.5321e+004	1.5363e+003	7.1075e+001	0.0000e+000	0.0000e+000	0.0000e+000
	34	1.5321e+004	-1.5363e+003	-7.1075e+001	0.0000e+000	-3.9091e+004	8.4498e+005
108	160	0.0000e+000	1.6683e+004	0.0000e+000	-6.8636e+003	0.0000e+000	2.8472e+005
	159	0.0000e+000	1.5259e+004	0.0000e+000	5.4994e+003	0.0000e+000	-2.1931e+005
109	155	0.0000e+000	2.0982e+004	0.0000e+000	-1.4507e+004	0.0000e+000	2.2797e+005
	156	0.0000e+000	2.2149e+004	0.0000e+000	1.6213e+004	0.0000e+000	-2.9933e+005
267	16	0.0000e+000	1.2584e+004	0.0000e+000	-4.5277e+003	0.0000e+000	4.8156e+005
	133	0.0000e+000	2.3906e+002	0.0000e+000	-3.1782e-009	0.0000e+000	-1.1085e-007
268	128	0.0000e+000	6.3515e+002	0.0000e+000	-6.7596e-011	0.0000e+000	1.2138e-008
	15	0.0000e+000	6.2734e+003	0.0000e+000	6.5814e+003	0.0000e+000	-4.5950e+005
291	17	0.0000e+000	1.5713e+004	0.0000e+000	2.8174e+003	0.0000e+000	2.2370e+006
	16	0.0000e+000	2.3571e+004	0.0000e+000	-1.8702e+004	0.0000e+000	-4.8164e+005
292	15	0.0000e+000	8.0012e+003	0.0000e+000	1.4380e+004	0.0000e+000	4.7200e+005
	17	0.0000e+000	1.6501e+004	0.0000e+000	-2.8174e+003	0.0000e+000	-2.2370e+006
301	196	0.0000e+000	1.4044e+004	0.0000e+000	4.4936e+003	0.0000e+000	5.3665e+005
	14	0.0000e+000	2.7849e+002	0.0000e+000	4.5589e-009	0.0000e+000	-6.6229e-008
302	13	0.0000e+000	6.7689e+002	0.0000e+000	-7.5094e-011	0.0000e+000	-1.0356e-008
	195	0.0000e+000	5.8112e+003	0.0000e+000	3.4079e+003	0.0000e+000	-4.2248e+005
325	197	0.0000e+000	1.3700e+004	0.0000e+000	-2.6149e+003	0.0000e+000	1.8622e+006
	196	0.0000e+000	2.6428e+004	0.0000e+000	1.8566e+004	0.0000e+000	-5.3854e+005
326	195	0.0000e+000	7.3748e+003	0.0000e+000	7.4324e+003	0.0000e+000	5.1244e+005
	197	0.0000e+000	1.3605e+004	0.0000e+000	2.6149e+003	0.0000e+000	-1.8622e+006
335	81	0.0000e+000	1.4951e+004	0.0000e+000	2.2891e+003	0.0000e+000	5.7095e+005
	192	0.0000e+000	3.3607e+002	0.0000e+000	9.4025e-010	0.0000e+000	7.9663e-008
336	191	0.0000e+000	7.8765e+002	0.0000e+000	4.3878e-011	0.0000e+000	-7.6481e-009
	80	0.0000e+000	6.0857e+003	0.0000e+000	2.3527e+003	0.0000e+000	-4.3408e+005
360	82	0.0000e+000	1.4427e+004	0.0000e+000	-1.3857e+003	0.0000e+000	2.1838e+006
	81	0.0000e+000	2.7806e+004	0.0000e+000	9.4637e+003	0.0000e+000	-5.7305e+005
361	80	0.0000e+000	8.4178e+003	0.0000e+000	5.1496e+003	0.0000e+000	6.7044e+005
	82	0.0000e+000	1.5525e+004	0.0000e+000	1.3857e+003	0.0000e+000	-2.1838e+006
370	218	0.0000e+000	1.4701e+004	0.0000e+000	-2.2831e+003	0.0000e+000	5.6214e+005
	79	0.0000e+000	3.0649e+002	0.0000e+000	1.3921e-009	0.0000e+000	-1.2719e-007
371	74	0.0000e+000	8.5166e+002	0.0000e+000	1.1503e-010	0.0000e+000	-1.0503e-008
	217	0.0000e+000	5.9388e+003	0.0000e+000	2.0479e+003	0.0000e+000	-4.1786e+005
395	219	0.0000e+000	1.3737e+004	0.0000e+000	1.4837e+003	0.0000e+000	2.0868e+006
	218	0.0000e+000	2.7303e+004	0.0000e+000	-9.4737e+003	0.0000e+000	-5.6253e+005
396	217	0.0000e+000	8.0079e+003	0.0000e+000	4.5556e+003	0.0000e+000	6.1823e+005
	219	0.0000e+000	1.4686e+004	0.0000e+000	-1.4837e+003	0.0000e+000	-2.0868e+006
405	164	0.0000e+000	1.4810e+004	0.0000e+000	-2.9666e+003	0.0000e+000	5.6659e+005
	216	0.0000e+000	2.7233e+002	0.0000e+000	-8.1636e-010	0.0000e+000	3.3874e-008
406	215	0.0000e+000	8.3872e+002	0.0000e+000	1.7193e-010	0.0000e+000	-3.5531e-009
	163	0.0000e+000	5.8433e+003	0.0000e+000	1.9613e+003	0.0000e+000	-4.1136e+005
429	165	0.0000e+000	1.4381e+004	0.0000e+000	1.8331e+003	0.0000e+000	2.0302e+006
	164	0.0000e+000	2.7718e+004	0.0000e+000	-1.2290e+004	0.0000e+000	-5.6776e+005
430	163	0.0000e+000	8.0225e+003	0.0000e+000	4.3683e+003	0.0000e+000	6.2432e+005
	165	0.0000e+000	1.4547e+004	0.0000e+000	-1.8331e+003	0.0000e+000	-2.0302e+006
439	110	0.0000e+000	1.4277e+004	0.0000e+000	3.4670e+003	0.0000e+000	5.4518e+005
	162	0.0000e+000	2.9538e+002	0.0000e+000	-1.3254e-008	0.0000e+000	-7.5308e-008
440	161	0.0000e+000	8.4882e+002	0.0000e+000	4.2478e-011	0.0000e+000	-6.4061e-009
	109	0.0000e+000	5.8231e+003	0.0000e+000	1.8701e+003	0.0000e+000	-4.0842e+005
463	111	0.0000e+000	1.4595e+004	0.0000e+000	2.0558e+003	0.0000e+000	1.9801e+006
	110	0.0000e+000	2.6898e+004	0.0000e+000	1.4343e+004	0.0000e+000	-5.4905e+005

464	109	0.0000e+000	8.1849e+003	0.0000e+000	4.1310e+003	0.0000e+000	6.5673e+005
	111	0.0000e+000	1.4296e+004	0.0000e+000	-2.0558e+003	0.0000e+000	-1.9801e+006
473	56	0.0000e+000	1.0754e+004	0.0000e+000	6.1445e+003	0.0000e+000	4.0917e+005
	108	0.0000e+000	2.9326e+002	0.0000e+000	-5.2314e-009	0.0000e+000	1.8444e-008
474	107	0.0000e+000	8.9664e+002	0.0000e+000	-1.5488e-010	0.0000e+000	5.7497e-009
	55	0.0000e+000	5.5873e+003	0.0000e+000	2.6775e+003	0.0000e+000	-3.8470e+005
498	57	0.0000e+000	1.4050e+004	0.0000e+000	-3.5566e+003	0.0000e+000	1.9307e+006
	56	0.0000e+000	2.0384e+004	0.0000e+000	2.5401e+004	0.0000e+000	-4.1354e+005
499	55	0.0000e+000	7.9926e+003	0.0000e+000	5.8630e+003	0.0000e+000	6.8472e+005
	57	0.0000e+000	1.3862e+004	0.0000e+000	3.5566e+003	0.0000e+000	-1.9307e+006
508	2	0.0000e+000	5.9713e+003	0.0000e+000	5.9837e+003	0.0000e+000	2.2440e+005
	33	0.0000e+000	2.4405e+002	0.0000e+000	3.6195e-009	0.0000e+000	-2.9321e-008
509	32	0.0000e+000	6.7063e+002	0.0000e+000	1.0616e-010	0.0000e+000	5.2977e-009
	1	0.0000e+000	3.4122e+003	0.0000e+000	3.5771e+003	0.0000e+000	-2.3282e+005
534	3	0.0000e+000	8.3599e+003	0.0000e+000	-3.4887e+003	0.0000e+000	1.0977e+006
	2	0.0000e+000	1.1553e+004	0.0000e+000	2.4735e+004	0.0000e+000	-2.2367e+005
535	1	0.0000e+000	4.1023e+003	0.0000e+000	7.8257e+003	0.0000e+000	3.1683e+005
	3	0.0000e+000	8.0761e+003	0.0000e+000	3.4887e+003	0.0000e+000	-1.0977e+006
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	145	2.8983e+000	-1.5725e+001	-1.2709e+000	4.0346e+001	4.9665e+002	-1.3776e+002
	146	2.9170e+000	-1.5548e+001	1.4209e+000	4.0683e+001	4.9233e+002	1.4264e+002
	141	-2.6688e+000	-1.6631e+001	1.3601e+000	-1.9390e+002	-9.5718e+002	1.3242e+002
	142	-2.6871e+000	-1.6808e+001	-1.4402e+000	-1.8452e+002	-9.4482e+002	-1.3076e+002
2	153	2.4452e+000	-1.3957e+001	-1.8257e+000	5.0730e+001	5.1760e+002	-1.4475e+002
	154	2.8054e+000	-1.2371e+001	1.9702e+000	4.0864e+001	5.0634e+002	1.2575e+002
	149	-2.2084e+000	-1.3295e+001	2.0382e+000	-1.7657e+002	-9.2673e+002	1.1543e+002
	150	-2.4679e+000	-1.4896e+001	-2.0697e+000	-1.8628e+002	-9.1455e+002	-1.2752e+002
3	50	-1.8847e+002	-7.1492e-004	-5.6034e-001	1.9841e-003	-2.3203e-003	-4.5090e-004
	5	-1.9240e+002	3.4278e-004	-9.7112e-001	2.4258e-003	4.2145e-003	-7.5186e-004
	177	-2.1082e+002	3.7363e-004	-8.8876e-001	-1.8168e-003	-4.4900e-003	-8.7013e-004
	189	-2.1428e+002	-7.7691e-004	-1.3613e+000	2.7993e-003	-2.2913e-003	-6.1194e-004
5	125	5.3887e+002	1.6066e+002	5.6114e+001	1.5791e+001	5.8036e+000	-1.9853e+000
	73	5.3517e+002	1.5607e+002	-2.9653e+001	-1.4116e+001	-7.5082e+000	-1.7758e+000
	72	-4.5451e+002	-1.3197e+002	4.4738e+000	-1.3405e+001	-7.7815e+000	-2.7033e+000
	124	-4.5596e+002	-1.2897e+002	2.4682e+001	1.7748e+001	9.0317e+000	-2.4062e+000
6	26	1.9974e+002	6.9073e+001	-3.3609e+001	-1.1077e+000	4.7109e+000	7.1900e-001
	45	2.1344e+002	1.2221e+002	-2.9989e+001	1.9559e+000	-2.5554e+000	1.3919e+000
	25	-1.3136e+002	-1.7597e+001	5.4465e+001	3.3492e+000	2.2034e+000	1.6752e+000
	27	-1.4902e+002	-6.7939e+001	4.6193e+001	-6.8922e+000	-1.3721e+001	9.1162e-001
7	87	2.5052e+002	9.4293e+001	2.2564e+001	3.7057e+000	4.6014e+000	-1.0589e+000
	26	2.3887e+002	6.3213e+001	-7.5683e+000	-2.9394e+000	-1.6319e+000	1.0239e+000
	27	-2.2136e+002	-7.5052e+001	-3.6093e+001	-7.6104e+000	-7.4214e+000	-1.0527e+000
	84	-2.1510e+002	-4.7872e+001	-2.3257e+001	1.1081e+001	-8.8743e+000	-1.1199e+000
8	97	3.2310e+002	1.0317e+002	-1.1212e+001	8.7231e+000	3.1853e+000	-1.6274e+000
	87	3.2581e+002	1.1138e+002	1.1309e+001	-7.8868e+000	-3.7828e+000	-2.0493e+000
	84	-2.8687e+002	-6.3127e+001	-1.8615e+001	-1.3985e+001	-1.1022e+001	-2.9153e+000
	96	-2.8903e+002	-7.1450e+001	-2.2091e+001	1.5411e+001	9.3952e+000	-2.1496e+000
9	73	4.0809e+002	1.2028e+002	2.9213e+001	1.7519e+001	7.1883e+000	-2.1094e+000
	97	4.0763e+002	1.2544e+002	-1.0925e+001	-1.5433e+001	-6.3321e+000	-3.0663e+000
	96	-3.5973e+002	-9.0606e+001	-9.0420e+000	-1.8426e+001	-1.3091e+001	-4.0762e+000
	72	-3.6368e+002	-9.7058e+001	2.6401e+001	2.0419e+001	9.3012e+000	-2.6532e+000
10	71	2.8054e+002	8.8415e+001	-2.5186e+001	2.4167e+001	6.6470e+000	-6.7045e+000
	125	2.7775e+002	7.7130e+001	-2.8865e+001	-2.4457e+001	-1.1780e+001	-5.6267e+000
	124	-2.2345e+002	-5.9690e+001	3.9399e+001	-2.3557e+001	-1.1875e+001	-6.9718e+000
	70	-2.1950e+002	-4.8098e+001	3.3184e+001	2.7384e+001	1.3964e+001	-6.9801e+000
11	206	2.1864e+002	7.0921e+001	-3.0276e+001	-1.4025e+000	3.1112e+000	-3.2528e-001
	210	2.2930e+002	1.2094e+002	-2.0646e+001	1.4713e+000	-1.8166e+000	8.4993e-001
	205	-1.1923e+002	-1.8081e+001	6.1192e+001	2.3300e+000	-3.0010e+000	9.3610e-001
	207	-1.3863e+002	-6.5751e+001	4.5678e+001	-3.1195e+000	-7.7039e+000	2.1267e-001
12	127	2.5236e+002	8.8259e+001	2.2828e+001	2.3857e+000	3.7493e+000	-5.1459e-001
	206	2.4294e+002	6.3241e+001	-9.8006e+000	-2.4386e+000	-1.7871e+000	4.4263e-001
	207	-1.9764e+002	-7.1788e+001	-4.8446e+001	5.6352e+000	-5.9605e+000	-5.0336e-001
	126	-1.9314e+002	-5.4499e+001	-4.2957e+001	-8.6819e+000	-7.2718e+000	-6.8489e-001
13	214	3.2945e+002	9.6721e+001	-1.6559e+001	4.8959e+000	1.4595e+000	-4.8750e-001
	127	3.3343e+002	1.0938e+002	-1.4397e+001	-4.3971e+000	-2.6308e+000	-1.0159e+000
	126	-2.5084e+002	-5.5356e+001	-3.7627e+001	-1.1361e+001	9.5153e+000	-1.8479e+000
	213	-2.5438e+002	-6.7692e+001	-4.2014e+001	1.1954e+001	7.8731e+000	-9.4278e-001
14	123	4.9719e+002	1.3255e+002	-4.2303e+001	5.9359e+000	2.3887e+000	-7.3367e-001

15	214	4.9848e+002	1.4469e+002	-1.9150e+001	-5.7825e+000	-3.3144e+000	-1.4108e+000
	213	-3.7674e+002	-1.0063e+002	-2.0026e+001	-1.0968e+001	-9.9461e+000	-2.1186e+000
	106	-3.8316e+002	-1.1408e+002	4.3180e+001	8.6285e+000	4.4714e+000	-9.4807e-001
	8	7.7416e+002	2.1888e+002	-8.5555e+001	4.9434e+000	1.6221e+000	-1.8391e+000
	123	7.6803e+002	2.1015e+002	-4.6357e+001	-5.0944e+000	-5.7195e+000	-8.2073e-001
16	106	-5.4058e+002	-1.7445e+002	4.5683e+000	-2.9972e+000	-3.8447e+000	-1.1023e+000
	7	-5.4223e+002	-1.6814e+002	3.5491e+001	6.0398e+000	3.9681e+000	-1.9095e+000
	105	4.5048e+002	1.3768e+002	-3.4426e+001	1.0056e+001	1.1904e+000	-4.2990e+000
	8	4.4315e+002	1.0998e+002	-4.2916e+001	-1.0635e+001	-6.5929e+000	-3.4050e+000
	7	-2.8886e+002	-9.6269e+001	4.0732e+001	-9.2057e+000	-3.7377e+000	-3.9596e+000
17	102	-2.7952e+002	-6.8194e+001	3.0781e+001	1.2416e+001	7.2076e+000	-4.3924e+000
	226	2.2774e+002	7.1466e+001	-3.5357e+001	1.2174e+000	-8.8346e-001	2.5879e-001
	4	2.3991e+002	1.2763e+002	-2.8629e+001	-1.2282e+000	-1.0669e+000	6.4733e-001
	225	-1.1512e+002	-1.9438e+001	6.7783e+001	-1.3793e+000	-6.0544e-001	6.8259e-001
	227	-1.3648e+002	-7.4122e+001	5.2250e+001	1.8853e+000	2.3152e+000	1.6077e-001
18	47	2.7455e+002	9.3264e+001	1.9992e+001	1.1342e+000	6.5980e-001	2.9142e-001
	226	2.6394e+002	6.5590e+001	-7.1139e+000	-1.0452e+000	1.4386e+000	2.1355e-001
	227	-2.0456e+002	-7.5028e+001	-4.3294e+001	-2.4735e+000	-3.5672e+000	-3.6590e-001
	46	-1.9905e+002	-5.1387e+001	-3.6593e+001	2.4065e+000	1.8069e+000	4.7138e-001
	49	3.6055e+002	9.8377e+001	-1.0030e+001	1.8863e+000	5.6724e-001	3.1389e-001
19	47	3.6562e+002	1.1440e+002	-9.7619e+000	-1.8062e+000	-7.6810e-001	3.0878e-001
	46	-2.5734e+002	-6.0515e+001	-3.2346e+001	-2.8664e+000	-1.7529e+000	-5.1190e-001
	48	-2.6175e+002	-7.5732e+001	-3.5987e+001	3.4136e+000	2.1076e+000	3.5653e-001
	12	4.8046e+002	1.1773e+002	-2.9333e+001	3.1895e+000	1.2578e+000	4.7655e-001
	49	4.8280e+002	1.3153e+002	-1.3235e+001	-3.0190e+000	-1.0238e+000	-5.7980e-001
20	48	-3.2729e+002	-9.3783e+001	-1.9724e+001	-3.9993e+000	-2.9547e+000	-8.7652e-001
	9	-3.3355e+002	-1.0847e+002	3.6604e+001	4.0078e+000	1.8856e+000	6.0724e-001
	69	6.8583e+002	1.8278e+002	-6.3025e+001	2.0315e+000	9.2301e-001	4.7638e-001
	12	6.8064e+002	1.7440e+002	-3.2670e+001	-1.9065e+000	-1.2322e+000	-4.1414e-001
	9	-4.1609e+002	-1.4378e+002	2.4514e+000	-1.9568e+000	-1.5379e+000	-5.4816e-001
22	50	-4.1684e+002	-1.3727e+002	3.0138e+001	2.1797e+000	9.9660e-001	-5.2150e-001
	6	3.8755e+002	1.0994e+002	-2.3077e+001	2.8883e+000	6.7564e-001	-1.1184e+000
	69	3.8083e+002	8.4415e+001	-2.9488e+001	-3.0228e+000	-1.7248e+000	-9.2707e-001
	50	-2.1513e+002	-7.9611e+001	3.5681e+001	-2.7959e+000	-1.4069e+000	-1.0873e+000
	5	-2.0651e+002	-5.3735e+001	2.6761e+001	3.4088e+000	1.8537e+000	-1.1461e+000
23	95	2.2813e+002	7.1701e+001	-3.4147e+001	1.2963e+000	-1.1179e+000	2.5769e-001
	101	2.3966e+002	1.2619e+002	-2.6317e+001	-1.4636e+000	-1.2914e+000	7.2155e-001
	92	-1.1711e+002	-1.7674e+001	6.6782e+001	-1.9200e+000	-1.0333e+000	7.7094e-001
	98	-1.3801e+002	-7.2218e+001	5.0318e+001	-1.9156e+000	-1.7319e+000	1.3405e-001
	182	2.7030e+002	9.1531e+001	1.9705e+001	1.4604e+000	1.7193e+000	5.0594e-001
24	95	2.6017e+002	6.5316e+001	-7.5321e+000	-1.3018e+000	-1.9143e+000	3.4571e-001
	98	-2.0359e+002	-7.5238e+001	-4.6856e+001	3.5219e+000	-4.3224e+000	4.4067e-001
	181	-1.9850e+002	-5.3373e+001	-3.9493e+001	-4.0571e+000	-2.8615e+000	-6.0531e-001
	188	3.4980e+002	9.6527e+001	-1.1320e+001	2.9961e+000	9.7313e-001	-4.6692e-001
	182	3.5437e+002	1.1094e+002	-1.0290e+001	-2.7477e+000	-9.1415e-001	6.6295e-001
25	181	-2.5211e+002	-5.9835e+001	-3.4466e+001	-5.8067e+000	-4.5676e+000	-1.0866e+000
	187	-2.5606e+002	-7.3555e+001	-3.8815e+001	6.4072e+000	4.0865e+000	-6.9762e-001
	180	4.7778e+002	1.1948e+002	-3.2852e+001	4.1373e+000	1.5792e+000	-5.4222e-001
	188	4.7969e+002	1.3225e+002	-1.4952e+001	-4.0360e+000	-1.3681e+000	-1.0080e+000
	187	-3.3331e+002	-9.4354e+001	-2.0490e+001	-6.5557e+000	-5.4756e+000	-1.4453e+000
26	179	-3.3939e+002	-1.0808e+002	3.8834e+001	5.7512e+000	2.9099e+000	-7.6563e-001
	190	7.0387e+002	1.9125e+002	-7.0611e+001	2.5876e+000	1.1385e+000	-7.2711e-001
	180	6.9830e+002	1.8253e+002	-3.7113e+001	-2.5264e+000	-2.5904e+000	-4.0507e-001
	179	-4.4643e+002	-1.5132e+002	3.1378e+000	-2.1412e+000	-2.3983e+000	-5.5206e-001
	189	-4.4742e+002	-1.4466e+002	3.2093e+001	3.0144e+000	1.8710e+000	-7.6275e-001
27	178	4.0510e+002	1.1841e+002	-2.7483e+001	4.9464e+000	8.1646e-001	-1.9154e+000
	190	3.9810e+002	9.1934e+001	-3.4509e+001	-5.1214e+000	-3.0271e+000	-1.4845e+000
	189	-2.3701e+002	-8.5134e+001	3.6291e+001	-4.5009e+000	-1.8851e+000	-1.7522e+000
	177	-2.2810e+002	-5.8320e+001	2.7266e+001	6.0093e+000	3.4346e+000	-1.9579e+000
	172	2.2589e+002	7.1119e+001	-3.3902e+001	1.3063e+000	1.0210e+000	3.0789e-001
28	176	2.3717e+002	1.2439e+002	-2.7647e+001	-1.3026e+000	-1.3046e+000	8.4037e-001
	171	-1.1437e+002	-1.9975e+001	6.7338e+001	-1.7227e+000	-8.7898e-001	8.9332e-001
	173	-1.3498e+002	-7.2242e+001	5.1828e+001	2.2710e+000	2.8459e+000	-1.8263e-001
	194	2.6854e+002	9.1344e+001	1.9645e+001	1.5486e+000	9.6262e-001	2.4675e-001
	172	2.5825e+002	6.4698e+001	-7.6711e+000	-1.1427e+000	1.7512e+000	-1.9243e-001
29	173	-2.0030e+002	-7.3056e+001	-4.5644e+001	-3.5620e+000	-4.7087e+000	-3.9963e-001
	193	-1.9507e+002	-5.0881e+001	-3.9837e+001	3.6517e+000	2.4479e+000	4.7641e-001
	202	3.5673e+002	9.8002e+001	-1.1422e+001	2.7374e+000	7.6403e-001	3.2248e-001

32	194	3.6155e+002	1.1335e+002	-1.0570e+001	-2.4793e+000	8.8685e-001	3.8714e-001
	193	-2.5554e+002	-5.8962e+001	-3.4240e+001	-4.5903e+000	-3.4482e+000	-7.4774e-001
	201	-2.5981e+002	-7.3731e+001	-3.7616e+001	5.0128e+000	3.0267e+000	4.6712e-001
	186	4.9295e+002	1.2170e+002	-3.1343e+001	4.1885e+000	1.7276e+000	5.3766e-001
	202	4.9529e+002	1.3586e+002	-1.4288e+001	-3.9237e+000	-1.5806e+000	7.3466e-001
33	201	-3.3928e+002	-9.6421e+001	-1.9552e+001	-5.4355e+000	-4.1720e+000	1.1347e+000
	185	-3.4576e+002	-1.1157e+002	3.7437e+001	5.2441e+000	2.4068e+000	7.1621e-001
	212	7.1411e+002	1.9135e+002	-6.5081e+001	2.8581e+000	1.2474e+000	6.8842e-001
	186	7.0871e+002	1.8264e+002	-3.3883e+001	-2.7883e+000	2.1972e+000	5.2715e-001
	185	-4.3765e+002	-1.5055e+002	2.9282e+000	-2.5638e+000	-2.0382e+000	7.1512e-001
34	211	-4.3842e+002	-1.4378e+002	3.0311e+001	3.2162e+000	1.7751e+000	7.5742e-001
	184	4.0208e+002	1.1430e+002	-2.2036e+001	4.3480e+000	8.6481e-001	-1.6360e+000
	212	3.9521e+002	8.8186e+001	-2.9400e+001	-4.6925e+000	-2.9452e+000	-1.3660e+000
	211	-2.2418e+002	-8.2149e+001	3.6812e+001	-4.1795e+000	-1.9411e+000	-1.6177e+000
	183	-2.1533e+002	-5.5673e+001	2.7423e+001	5.3108e+000	3.1590e+000	-1.6918e+000
35	118	2.1382e+002	6.7181e+001	-3.0933e+001	1.0890e+000	9.8399e-001	3.4301e-001
	122	2.2384e+002	1.1539e+002	-2.5168e+001	1.3051e+000	1.5378e+000	-8.8123e-001
	117	-1.1113e+002	-2.0401e+001	6.3546e+001	1.9733e+000	1.2210e+000	-9.7341e-001
	119	-1.2996e+002	-6.8215e+001	4.9012e+001	2.2099e+000	2.7157e+000	-2.1886e-001
	140	2.4843e+002	8.4075e+001	1.8377e+001	-1.7557e+000	1.8688e+000	-3.4518e-001
36	118	2.3918e+002	6.0105e+001	-8.2416e+000	1.4205e+000	1.5697e+000	-1.5888e-001
	119	-1.8837e+002	-6.9788e+001	-4.7716e+001	4.1986e+000	4.9630e+000	3.8056e-001
	139	-1.8376e+002	-5.0948e+001	-4.2160e+001	5.4584e+000	4.1389e+000	5.2455e-001
	148	3.2596e+002	9.0654e+001	-1.2949e+001	-3.6466e+000	-9.9832e-001	3.9508e-001
	140	3.3008e+002	1.0381e+002	-1.1087e+001	3.3097e+000	1.4033e+000	6.5192e-001
37	139	-2.3657e+002	-5.4715e+001	-3.6155e+001	7.2632e+000	5.7393e+000	1.2048e+000
	147	-2.4026e+002	-6.7394e+001	-4.0333e+001	-7.7934e+000	-4.9887e+000	6.8851e-001
	132	4.7286e+002	1.1950e+002	-3.5150e+001	-4.8184e+000	-2.0844e+000	5.0390e-001
	148	4.7472e+002	1.3226e+002	-1.6227e+001	4.5720e+000	2.3777e+000	1.0118e+000
	147	-3.3545e+002	-9.3682e+001	-2.0350e+001	7.4375e+000	6.3585e+000	1.5079e+000
38	131	-3.4160e+002	-1.0747e+002	3.9760e+001	-6.3279e+000	-3.0144e+000	7.2905e-001
	158	7.1842e+002	1.9685e+002	-7.3490e+001	-4.0085e+000	-1.4267e+000	1.1486e+000
	132	7.1273e+002	1.8812e+002	-3.9000e+001	4.0883e+000	4.0052e+000	6.0160e-001
	131	-4.6358e+002	-1.5590e+002	3.7281e+000	2.8816e+000	2.6546e+000	8.5044e-001
	157	-4.6471e+002	-1.4931e+002	3.2423e+001	-4.8112e+000	-3.0742e+000	1.2309e+000
39	130	4.1574e+002	1.2250e+002	-2.7726e+001	-7.2663e+000	-1.0035e+000	2.8260e+000
	158	4.0864e+002	9.5670e+001	-3.5547e+001	7.8460e+000	5.0487e+000	2.2831e+000
	157	-2.4654e+002	-8.7502e+001	3.6392e+001	6.7754e+000	2.7874e+000	2.7007e+000
	129	-2.3750e+002	-6.0312e+001	2.6997e+001	-9.0327e+000	-5.4809e+000	2.9150e+000
	64	1.7485e+002	5.5807e+001	-2.5275e+001	1.1953e+000	-1.2264e+000	-3.7038e-001
40	68	1.8376e+002	9.6609e+001	-1.8947e+001	1.2237e+000	1.5710e+000	-8.8249e-001
	63	-9.6239e+001	-2.0446e+001	5.1306e+001	2.0207e+000	1.7323e+000	-1.0388e+000
	65	-1.1199e+002	-5.7503e+001	4.0208e+001	2.0309e+000	3.8753e+000	-2.6076e-001
	86	2.0001e+002	6.6836e+001	1.7208e+001	-1.7988e+000	-2.6903e+000	3.9595e-001
	64	1.9311e+002	4.8526e+001	-8.4509e+000	1.5720e+000	-1.5270e+000	-1.7074e-001
41	65	-1.5811e+002	-5.9912e+001	-4.0990e+001	4.4795e+000	5.6578e+000	3.5650e-001
	85	-1.5479e+002	-4.7573e+001	-3.7390e+001	-6.8020e+000	5.5790e+000	6.5859e-001
	94	2.5441e+002	7.3484e+001	-1.3952e+001	-4.2675e+000	-1.1350e+000	4.5913e-001
	86	2.5737e+002	8.2812e+001	-1.1901e+001	3.8495e+000	1.9532e+000	7.9286e-001
	85	-1.9263e+002	-4.5447e+001	-3.3769e+001	9.2355e+000	7.4613e+000	1.4889e+000
42	93	-1.9518e+002	-5.4043e+001	-3.8293e+001	-9.9428e+000	-6.5572e+000	8.3360e-001
	78	3.9565e+002	1.0462e+002	-3.6650e+001	-5.5042e+000	-2.2315e+000	6.6754e-001
	94	3.9682e+002	1.1486e+002	-1.6943e+001	5.2856e+000	3.0683e+000	1.2367e+000
	93	-2.9710e+002	-7.9611e+001	-1.9669e+001	9.2403e+000	8.1771e+000	1.8464e+000
	77	-3.0240e+002	-9.0744e+001	3.9249e+001	-7.5908e+000	-3.8218e+000	8.9973e-001
43	104	6.4806e+002	1.8317e+002	-7.7396e+001	-5.0529e+000	-1.5649e+000	1.6384e+000
	78	6.4279e+002	1.7606e+002	-4.1980e+001	5.1979e+000	5.3400e+000	8.0570e-001
	77	-4.4897e+002	-1.4591e+002	3.8827e+000	3.3016e+000	3.3220e+000	1.1117e+000
	103	-4.5064e+002	-1.4094e+002	3.2792e+001	-6.1317e+000	-3.9386e+000	1.7324e+000
	76	3.9294e+002	1.2121e+002	-3.2999e+001	-9.5583e+000	-1.1371e+000	3.9152e+000
44	104	3.8620e+002	9.5895e+001	-4.0359e+001	1.0261e+001	6.5314e+000	3.1417e+000
	103	-2.5105e+002	-8.6172e+001	3.2190e+001	8.8553e+000	3.6133e+000	3.6832e+000
	75	-2.4257e+002	-6.0521e+001	2.3685e+001	-1.1869e+001	-7.0704e+000	4.0210e+000
	40	1.0654e+002	3.7967e+001	-1.7110e+001	1.9314e+000	-3.3819e+000	-5.9938e-001
	44	1.1291e+002	6.5896e+001	-1.3828e+001	-1.6361e+000	2.1291e+000	-1.4710e+000
45	39	-7.0129e+001	-1.2086e+001	2.5164e+001	-2.5909e+000	-1.4133e+000	-1.5896e+000
	41	-7.9837e+001	-3.0986e+001	1.9078e+001	4.2679e+000	6.2690e+000	-5.0928e-001
	48	11	1.2190e+002	4.4113e+001	1.2865e+001	-2.0658e+000	2.8208e+000
							6.3822e-001

49	40	1.1751e+002	3.2346e+001	-6.1689e+000	1.5575e+000	-1.9200e+000	-4.1227e-001
	41	-1.0567e+002	-3.7377e+001	-2.6253e+001	6.1474e+000	6.1831e+000	7.2587e-001
	10	-1.0374e+002	-2.9412e+001	-2.0552e+001	-8.1776e+000	-5.9883e+000	8.8116e-001
	19	1.4519e+002	4.6836e+001	-9.3105e+000	-5.6926e+000	-1.5601e+000	1.1702e+000
	11	1.4650e+002	5.0558e+001	8.1101e+000	5.3832e+000	1.6309e+000	1.3716e+000
50	10	-1.2696e+002	-2.8197e+001	-1.7187e+001	1.0833e+001	8.3634e+000	2.1706e+000
	18	-1.2794e+002	-3.2530e+001	-2.0514e+001	-1.1802e+001	-7.2689e+000	1.6220e+000
	54	2.1786e+002	6.5896e+001	2.3327e+001	-9.1668e+000	-3.5386e+000	1.7744e+000
	19	2.1728e+002	6.8080e+001	-1.0400e+001	8.6891e+000	2.9544e+000	2.4223e+000
	18	-1.9279e+002	-4.7905e+001	-8.8209e+000	1.2268e+001	9.6238e+000	3.1726e+000
51	53	-1.9494e+002	-5.0895e+001	2.1125e+001	-1.1687e+001	-5.4389e+000	2.1651e+000
	29	3.5107e+002	1.0758e+002	-4.7855e+001	-7.5478e+000	-2.6774e+000	1.0080e+000
	54	3.4802e+002	1.0379e+002	-2.6098e+001	6.8346e+000	4.4984e+000	1.0727e+000
	53	-2.9822e+002	-8.7869e+001	3.7720e+000	6.2580e+000	4.3093e+000	1.4130e+000
	28	-2.9941e+002	-8.5378e+001	1.8487e+001	-8.7548e+000	-4.9972e+000	1.2002e+000
52	52	2.0768e+002	6.9123e+001	-2.4902e+001	-1.2774e+001	-3.0442e+000	3.4786e+000
	29	2.0496e+002	5.8986e+001	-2.7282e+001	1.2963e+001	6.6748e+000	2.8336e+000
	28	-1.6617e+002	-4.7927e+001	2.1156e+001	1.2128e+001	5.7423e+000	3.5310e+000
	51	-1.6282e+002	-3.7637e+001	1.7505e+001	-1.4838e+001	-8.1155e+000	3.6232e+000
	7	-2.6221e+002	-8.5301e-004	2.2219e+000	2.5992e-003	8.0908e-003	-1.1583e-003
53	102	-2.7990e+002	-8.1096e-004	4.8831e+000	9.1811e-003	1.9636e-002	-1.7477e-003
	70	-2.1310e+002	-5.2165e-004	-3.0598e+000	-1.0470e-002	-2.2730e-002	-2.4754e-003
	124	-2.2389e+002	-6.3826e-004	-5.0111e+000	-2.5707e-003	-8.3314e-003	-1.7778e-003
	189	-2.1024e+002	-7.5530e-004	8.7574e-001	2.0130e-003	2.5155e-003	4.6689e-004
	177	-2.1965e+002	4.8491e-004	2.2806e+000	4.9019e-003	9.0159e-003	-7.3576e-004
54	102	-2.5958e+002	5.6032e-004	-1.1571e+000	-5.2306e-003	-1.2196e-002	-1.4277e-003
	7	-2.6862e+002	-8.8763e-004	-2.5015e+000	-2.9331e-003	-3.2850e-003	-1.1325e-003
	106	-4.8075e+002	-1.4723e-003	2.0640e+000	1.9989e-003	3.5390e-003	-3.5709e-004
	7	-5.1103e+002	-1.6487e-003	4.6335e+000	4.4707e-003	7.5416e-003	-7.3768e-004
	124	-4.1703e+002	-1.2746e-003	-2.4040e+000	-3.1485e-003	-7.7375e-003	-8.1689e-004
55	72	-4.3735e+002	-1.2860e-003	-5.4112e+000	2.1736e-003	-3.0100e-003	-5.1225e-004
	179	-3.9437e+002	-1.2846e-003	1.4803e+000	1.8803e-003	1.7926e-003	1.8795e-004
	189	-4.0968e+002	-1.3720e-003	1.8218e+000	2.2111e-003	2.2546e-003	-3.3374e-004
	7	-4.8444e+002	-1.5802e-003	-1.1628e+000	-8.0708e-004	-2.9805e-003	-5.5687e-004
	106	-4.9952e+002	-1.5850e-003	-2.3644e+000	2.7493e-003	-1.9140e-003	-4.4324e-004
56	213	-3.4049e+002	-1.0332e-003	1.3549e+000	1.3960e-003	2.6789e-003	-1.8241e-004
	106	-3.5318e+002	-1.1333e-003	1.8406e+000	2.0327e-003	3.1868e-003	-1.4458e-004
	72	-3.3468e+002	-1.0367e-003	-1.3663e+000	-1.4045e-003	-2.8567e-003	-2.9430e-004
	96	-3.4469e+002	-1.0223e-003	-2.9800e+000	1.2106e-003	-2.1647e-003	-3.7259e-004
	187	-2.9869e+002	-9.3053e-004	1.1832e+000	1.0248e-003	1.4510e-003	1.2741e-004
57	179	-3.0330e+002	-1.0226e-003	5.4099e-001	9.7487e-004	1.7332e-003	-1.4522e-004
	106	-3.4298e+002	-1.1516e-003	-8.5169e-001	-1.2524e-003	-1.7880e-003	-1.5092e-004
	213	-3.4756e+002	-1.0828e-003	-9.5422e-001	1.0071e-003	-1.4395e-003	-1.4413e-004
	126	-2.2987e+002	-6.9143e-004	9.5879e-001	7.2948e-004	1.9226e-003	-1.5870e-004
	213	-2.3485e+002	-7.3524e-004	1.1583e+000	1.5486e-003	2.5908e-003	-8.0785e-005
58	96	-2.6939e+002	-8.2747e-004	-1.0189e+000	8.9529e-004	-2.1242e-003	-1.7161e-004
	84	-2.7432e+002	-8.1541e-004	-1.8198e+000	7.4603e-004	1.7893e-003	-2.5259e-004
	181	-2.2945e+002	-6.9571e-004	-9.5650e-001	5.6621e-004	8.9337e-004	-9.7099e-005
	187	-2.3061e+002	-7.3304e-004	1.0499e+000	7.5833e-004	1.3894e-003	-7.3184e-005
	213	-2.3291e+002	-7.4909e-004	6.6174e-001	-8.4632e-004	-1.3925e-003	-7.2997e-005
59	126	-2.3376e+002	-7.1552e-004	-1.0382e+000	6.0422e-004	-9.6009e-004	-1.0252e-004
	207	-1.7622e+002	-6.0614e-004	-8.3120e-001	-5.6229e-004	-1.3765e-003	-1.5398e-004
	126	-1.8004e+002	-5.6141e-004	1.4856e+000	1.2009e-003	1.8354e-003	-1.2396e-004
	84	-2.0312e+002	-6.1820e-004	1.2138e+000	-8.2050e-004	1.7286e-003	-1.3338e-004
	27	-2.0367e+002	-6.9213e-004	-1.3326e+000	1.1985e-003	1.6704e-003	-1.6262e-004
60	98	-1.8144e+002	-6.8760e-004	-6.9990e-001	3.7006e-004	-6.3862e-004	-7.3092e-005
	181	-1.8190e+002	-5.7407e-004	1.2281e+000	4.7559e-004	8.6356e-004	-8.1226e-005
	126	-1.7977e+002	-5.7197e-004	6.2335e-001	-4.6537e-004	-9.1670e-004	-1.8510e-004
	207	-1.8054e+002	-6.8675e-004	1.0701e+000	9.1297e-004	1.0492e-003	-1.9590e-004
	205	-1.2649e+002	-3.7091e-004	-1.0183e+000	4.3736e-004	4.3172e-004	1.7832e-004
61	207	-1.2900e+002	-4.6002e-004	1.3207e+000	-2.9232e-004	-1.3577e-003	1.8067e-004
	27	-1.4177e+002	-5.0644e-004	1.1545e+000	1.3517e-003	1.7634e-003	2.8989e-004
	25	-1.4192e+002	-4.2334e-004	8.9776e-001	-2.9859e-004	-1.8371e-004	2.7843e-004
	92	-1.2726e+002	-3.7982e-004	-6.4924e-001	3.3814e-004	5.5155e-004	1.5178e-004
	98	-1.2715e+002	-5.2077e-004	-8.5698e-001	4.3540e-004	-6.0548e-004	1.3354e-004
62	207	-1.3239e+002	-5.3392e-004	7.8469e-001	1.0183e-003	1.0821e-003	1.6071e-004
	205	-1.3245e+002	-3.9604e-004	6.7459e-001	-2.5517e-004	4.2529e-004	1.7663e-004
	208	-7.0559e+000	1.2872e-005	-1.0899e+000	1.0564e-003	1.2270e-003	7.2708e-005

66	205	-7.5253e+000	-1.6429e-005	-9.8781e-001	-7.3386e-004	4.6079e-004	7.3870e-005
	25	-8.7703e+000	-2.9355e-005	7.8341e-001	1.5853e-003	2.3548e-004	2.8259e-004
	30	-9.2998e+000	-2.6277e-005	8.0608e-001	-2.1100e-003	-1.7907e-003	3.2459e-004
	99	-9.6031e+000	4.9915e-005	-6.5823e-001	9.5342e-004	1.0799e-003	-6.5926e-005
	92	-9.9484e+000	-2.8408e-005	-6.0188e-001	6.3963e-004	5.8245e-004	-9.1531e-005
67	205	-1.3576e+001	-3.8240e-005	5.6184e-001	5.8128e-004	4.2144e-004	8.8172e-005
	208	-1.3942e+001	6.0560e-005	6.1758e-001	-9.9204e-004	-1.0580e-003	7.6863e-005
	228	-1.0595e+001	7.7079e-005	-5.5700e-001	-8.8666e-004	-1.0732e-003	-6.5628e-005
	225	-1.0775e+001	-3.0794e-005	-5.2438e-001	4.2983e-004	5.3197e-004	-8.9474e-005
	92	-1.3842e+001	-3.8742e-005	-5.7608e-001	-4.5625e-004	5.6761e-004	9.2371e-005
68	99	-1.4023e+001	8.2718e-005	-6.0624e-001	9.1277e-004	1.0834e-003	7.8030e-005
	225	-1.2618e+002	-3.7796e-004	-5.6184e-001	3.3062e-004	5.5340e-004	1.4088e-004
	227	-1.2589e+002	-5.2423e-004	-6.8059e-001	5.5471e-004	-4.6777e-004	1.2873e-004
	98	-1.3118e+002	-5.3957e-004	-7.1626e-001	6.4465e-004	5.3879e-004	1.4358e-004
	92	-1.3080e+002	-3.9245e-004	-6.0621e-001	3.0680e-004	5.6350e-004	1.5023e-004
69	227	-1.8245e+002	-6.9397e-004	-6.2856e-001	5.2716e-004	-4.6367e-004	8.4091e-005
	46	-1.8218e+002	-5.7394e-004	-9.1168e-001	5.5734e-004	-1.0949e-003	9.4761e-005
	181	-1.8493e+002	-5.8887e-004	6.1985e-001	7.5851e-004	1.1743e-003	-7.4077e-005
	98	-1.8472e+002	-7.0531e-004	-5.5229e-001	4.7240e-004	5.3732e-004	-7.3537e-005
	46	-2.3504e+002	-7.1231e-004	-8.2445e-001	4.0732e-004	-1.1483e-003	1.0785e-004
70	48	-2.3518e+002	-7.5303e-004	-8.8630e-001	9.3304e-004	-1.9869e-003	6.5815e-005
	187	-2.3420e+002	-7.5640e-004	-5.2787e-001	1.2631e-003	2.1000e-003	6.8124e-005
	181	-2.3430e+002	-7.1744e-004	-6.6868e-001	6.5322e-004	1.2693e-003	-1.1263e-004
	48	-2.9403e+002	-9.2705e-004	-9.4113e-001	9.5165e-004	-2.0644e-003	1.2830e-004
	9	-2.9564e+002	-1.0209e-003	-6.6645e-001	1.1668e-003	-2.4870e-003	1.5056e-004
71	179	-3.0380e+002	-1.0545e-003	-5.9229e-001	1.7541e-003	2.7130e-003	-1.5658e-004
	187	-3.0510e+002	-9.6725e-004	-7.4411e-001	1.1927e-003	2.2004e-003	-1.3230e-004
	9	-3.6849e+002	-1.2426e-003	-9.9326e-001	1.9758e-003	-2.5811e-003	-1.4265e-004
	50	-3.7490e+002	-1.2760e-003	-6.6018e-001	1.6231e-003	-2.2862e-003	4.3110e-004
	189	-4.0013e+002	-1.3504e-003	-7.4160e-001	1.8104e-003	2.3614e-003	-4.3926e-004
73	179	-4.0583e+002	-1.3541e-003	-1.2415e+000	2.5999e-003	2.9171e-003	-1.8265e-004
	174	-1.2064e+001	1.0116e-004	-6.1546e-001	-8.5946e-004	-9.4475e-004	-6.6115e-005
	171	-1.2049e+001	-3.7890e-005	-6.0582e-001	4.8868e-004	-5.0552e-004	-7.2773e-005
	225	-1.4285e+001	-3.9793e-005	-5.5728e-001	-4.7700e-004	5.6806e-004	-9.2629e-005
	228	-1.4275e+001	-1.0101e-004	-5.6359e-001	8.1025e-004	1.0017e-003	-7.0951e-005
74	171	-1.2563e+002	-3.7791e-004	-6.5603e-001	2.6006e-004	4.8193e-004	1.7164e-004
	173	-1.2569e+002	-5.2686e-004	-6.5711e-001	6.1977e-004	-5.4713e-004	1.5332e-004
	227	-1.2935e+002	-5.3564e-004	-5.9727e-001	5.1593e-004	4.4919e-004	1.1967e-004
	225	-1.2932e+002	-3.8725e-004	-5.9696e-001	3.5819e-004	5.6901e-004	1.3980e-004
	173	-1.7900e+002	-6.8484e-004	-7.5624e-001	5.6545e-004	-5.0338e-004	7.0897e-005
75	193	-1.7894e+002	-5.6486e-004	-7.4744e-001	4.2982e-004	-8.3905e-004	9.2993e-005
	46	-1.8602e+002	-5.8639e-004	-5.4386e-001	7.2609e-004	9.5006e-004	8.8659e-005
	227	-1.8585e+002	-7.0628e-004	-5.5342e-001	3.7128e-004	4.2493e-004	7.0012e-005
	193	-2.3446e+002	-7.0919e-004	-8.0816e-001	3.2407e-004	-8.7826e-004	7.5018e-005
	201	-2.3426e+002	-7.5280e-004	-7.4482e-001	6.6608e-004	-1.4403e-003	7.7149e-005
76	48	-2.3946e+002	-7.7108e-004	-5.3973e-001	1.0693e-003	1.5974e-003	7.2412e-005
	46	-2.3913e+002	-7.2828e-004	-5.8040e-001	6.3107e-004	1.0393e-003	7.8119e-005
	201	-3.0728e+002	-9.7343e-004	-8.0555e-001	6.8353e-004	-1.4823e-003	1.0587e-004
	185	-3.0720e+002	-1.0686e-003	-6.8030e-001	1.0211e-003	-1.9160e-003	1.5590e-004
	9	-2.9896e+002	-1.0414e-003	-5.6687e-001	1.4819e-003	2.0900e-003	1.4051e-004
77	48	-2.9867e+002	-9.4993e-004	-6.0832e-001	1.0871e-003	1.6782e-003	-1.0298e-004
	185	-3.9272e+002	-1.3408e-003	-8.4532e-001	1.8285e-003	-1.9876e-003	2.0059e-004
	211	-3.9276e+002	-1.3373e-003	-6.7396e-001	1.3266e-003	-2.4644e-003	3.9734e-004
	50	-3.7513e+002	-1.2708e-003	-7.5937e-001	2.0788e-003	2.6106e-003	3.0792e-004
	9	-3.7461e+002	-1.2743e-003	-7.2752e-001	2.2365e-003	2.2708e-003	-1.5517e-004
79	211	-1.9937e+002	-7.6979e-004	-1.0318e+000	-1.9364e-003	-2.5655e-003	-5.4117e-004
	183	-1.9944e+002	3.2772e-004	-9.7038e-001	1.9809e-003	-5.0735e-003	7.7458e-004
	5	-1.9278e+002	3.0276e-004	-1.0879e+000	2.5379e-003	4.8901e-003	-5.4751e-004
	50	-1.9237e+002	-7.2217e-004	-1.0242e+000	2.3848e-003	2.6308e-003	-3.4276e-004
	120	-1.3433e+001	-1.1053e-004	6.9008e-001	8.7807e-004	-9.7411e-004	7.4792e-005
80	117	-1.3224e+001	-4.6992e-005	6.6235e-001	-5.1960e-004	-5.6663e-004	9.3537e-005
	171	-1.3485e+001	-3.9792e-005	-5.9760e-001	-6.3300e-004	-5.2927e-004	-8.5584e-005
	174	-1.3284e+001	-1.0354e-004	-6.0532e-001	8.9412e-004	9.6199e-004	-6.6700e-005
	117	-1.2376e+002	-3.7984e-004	7.6587e-001	3.0163e-004	5.3610e-004	-1.8992e-004
	119	-1.2395e+002	-5.2242e-004	8.0047e-001	6.9096e-004	7.7533e-004	-1.6718e-004
81	173	-1.2697e+002	-5.2770e-004	-6.6054e-001	4.0028e-004	6.0645e-004	1.5575e-004
	171	-1.2721e+002	-3.8369e-004	-6.5199e-001	3.0400e-004	4.8286e-004	1.8311e-004
	119	-1.7112e+002	-6.6423e-004	9.0670e-001	6.1965e-004	7.4146e-004	7.7715e-005

83	139	-1.7095e+002	-5.4927e-004	-7.3961e-001	4.3850e-004	-9.0667e-004	9.5754e-005
	193	-1.8120e+002	-5.7306e-004	-8.0935e-001	7.3963e-004	9.8808e-004	8.2057e-005
	173	-1.8118e+002	-6.9142e-004	-6.9997e-001	3.5168e-004	6.1144e-004	6.5384e-005
	139	-2.1935e+002	-6.7079e-004	9.9072e-001	3.5161e-004	-9.5038e-004	8.1401e-005
	147	-2.1881e+002	-7.0763e-004	-7.6395e-001	6.3227e-004	-1.4084e-003	6.9434e-005
84	201	-2.3623e+002	-7.6123e-004	-8.1070e-001	1.0078e-003	1.5820e-003	7.2653e-005
	193	-2.3554e+002	-7.1911e-004	-8.2373e-001	5.6753e-004	1.0621e-003	7.8609e-005
	147	-3.0669e+002	-9.7340e-004	9.8020e-001	6.3221e-004	-1.4494e-003	1.0812e-004
	131	-3.0463e+002	-1.0513e-003	7.6987e-001	1.0424e-003	-1.8453e-003	1.4897e-004
	185	-3.0925e+002	-1.0664e-003	-6.8809e-001	1.3201e-003	2.0320e-003	1.5293e-004
85	201	-3.0686e+002	-9.7803e-004	-9.4152e-001	1.0501e-003	1.6551e-003	1.0708e-004
	131	-4.2216e+002	-1.4309e-003	1.4912e+000	2.0132e-003	-1.9617e-003	2.8783e-004
	157	-4.1529e+002	-1.3893e-003	7.4273e-001	-1.0357e-003	-2.7914e-003	4.6950e-004
	211	-3.9714e+002	-1.3225e-003	-1.1308e+000	2.3553e-003	3.1359e-003	4.0219e-004
	185	-3.8961e+002	-1.3244e-003	-1.0023e+000	1.8534e-003	2.1881e-003	-1.8953e-004
86	157	-2.2383e+002	-8.4301e-004	1.5716e+000	-2.2727e-003	-2.9825e-003	7.9110e-004
	129	-2.1975e+002	4.1389e-004	9.0748e-001	-3.2956e-003	-8.2477e-003	1.0751e-003
	183	-2.0310e+002	3.2239e-004	-1.4758e+000	3.9283e-003	7.3126e-003	7.8638e-004
	211	-1.9862e+002	-7.3946e-004	-9.3205e-001	1.9548e-003	3.2618e-003	-4.8355e-004
	66	-1.3508e+001	-1.0294e-004	8.8310e-001	-1.0887e-003	-1.1961e-003	-7.0761e-005
87	63	-1.3128e+001	-5.0389e-005	8.0977e-001	5.4541e-004	-4.9909e-004	-9.1170e-005
	117	-1.0928e+001	-3.7257e-005	7.6610e-001	7.0393e-004	5.2009e-004	7.9895e-005
	120	-1.0574e+001	-8.6382e-005	8.1198e-001	1.1834e-003	-1.2645e-003	-6.3590e-005
	63	-1.0825e+002	-3.3713e-004	9.3964e-001	-2.8204e-004	-4.9842e-004	-2.2856e-004
	65	-1.0787e+002	-4.5057e-004	1.1172e+000	7.6311e-004	1.0854e-003	-2.0610e-004
88	119	-1.1970e+002	-4.8792e-004	9.3821e-001	2.9235e-004	-8.5367e-004	-1.8878e-004
	117	-1.1937e+002	-3.6898e-004	8.9250e-001	3.5421e-004	5.3851e-004	-2.0976e-004
	42	-7.8855e+000	-6.0667e-005	-1.2165e+000	-1.4697e-003	-1.1596e-003	-1.4525e-004
	39	-7.4236e+000	-3.5865e-005	-1.1300e+000	1.0595e-003	-3.0765e-004	-1.2472e-004
	63	-5.9249e+000	-3.0401e-005	1.0738e+000	7.4290e-004	5.3274e-004	-9.6809e-005
89	66	-5.5975e+000	-4.9152e-005	1.1787e+000	1.1164e-003	1.2787e-003	-8.2604e-005
	39	-7.8388e+001	-2.4656e-004	1.1520e+000	-2.1722e-004	-1.1401e-004	-2.8442e-004
	41	-7.8277e+001	-2.9489e-004	-1.7161e+000	6.5285e-004	1.0909e-003	-2.6295e-004
	65	-1.0331e+002	-3.6988e-004	1.5633e+000	-3.5978e-004	-1.0224e-003	-2.1160e-004
	63	-1.0093e+002	-3.1627e-004	1.1387e+000	4.0993e-004	5.0915e-004	-2.3057e-004
90	65	-1.4634e+002	-5.7067e-004	1.1313e+000	7.7717e-004	1.0800e-003	1.2286e-004
	85	-1.4498e+002	-4.7031e-004	9.3300e-001	-8.1517e-004	-1.6135e-003	1.3044e-004
	139	-1.6791e+002	-5.3704e-004	1.1717e+000	9.4410e-004	1.5996e-003	8.7909e-005
	119	-1.6698e+002	-6.3612e-004	9.6863e-001	4.0133e-004	-8.9679e-004	8.7968e-005
	85	-1.8178e+002	-5.6630e-004	1.2590e+000	4.7844e-004	-1.6856e-003	1.4080e-004
91	93	-1.8039e+002	-5.8624e-004	8.1644e-001	-9.5509e-004	-2.4370e-003	8.2998e-005
	147	-2.1635e+002	-6.9684e-004	-9.9228e-001	1.2848e-003	2.4658e-003	7.3088e-005
	139	-2.1484e+002	-6.6489e-004	1.1187e+000	6.3688e-004	1.6882e-003	-1.4981e-004
	93	-2.7660e+002	-8.8238e-004	1.4321e+000	8.3223e-004	-2.4862e-003	1.7532e-004
	77	-2.7120e+002	-9.1734e-004	9.6310e-001	-1.0028e-003	-2.6813e-003	1.7882e-004
92	131	-3.0640e+002	-1.0226e-003	-7.7660e-001	1.4961e-003	2.7329e-003	1.5881e-004
	147	-3.0056e+002	-9.5572e-004	1.3547e+000	1.3283e-003	2.702e-003	-1.7033e-004
	77	-4.1790e+002	-1.4014e-003	2.8082e+000	1.6020e-003	-2.7949e-003	3.7658e-004
	103	-4.0187e+002	-1.3068e-003	1.2778e+000	-1.4835e-003	-4.2600e-003	7.4576e-004
	157	-4.2694e+002	-1.3606e-003	-2.1737e+000	2.6571e-003	4.1410e-003	6.4636e-004
93	131	-4.0979e+002	-1.3590e-003	-1.7253e+000	2.0289e-003	2.9903e-003	-2.5506e-004
	103	-2.3500e+002	-8.5551e-004	2.6895e+000	-1.8046e-003	-4.5179e-003	1.1542e-003
	75	-2.2543e+002	-5.0041e-004	1.2608e+000	-4.8461e-003	-1.1255e-002	1.6625e-003
	129	-2.2958e+002	4.5082e-004	-2.5849e+000	5.0371e-003	9.9380e-003	1.3797e-003
	157	-2.1924e+002	-7.6422e-004	-1.1499e+000	2.0792e-003	4.3515e-003	-8.6072e-004
94	41	-1.0087e+002	-3.6945e-004	1.2294e+000	6.8119e-004	1.0667e-003	8.9724e-005
	10	-9.9881e+001	-3.1913e-004	-1.8209e+000	-7.2945e-004	-1.4207e-003	9.0543e-005
	85	-1.4219e+002	-4.4181e-004	-1.7672e+000	9.6128e-004	1.5091e-003	1.2644e-004
	65	-1.3839e+002	-4.8659e-004	1.0240e+000	-5.5579e-004	-1.0323e-003	1.1882e-004
	10	-1.2507e+002	-4.0571e-004	1.8731e+000	5.2298e-004	-1.4879e-003	1.8086e-004
95	18	-1.2107e+002	-3.8776e-004	1.3406e+000	-8.7723e-004	-2.0362e-003	1.1919e-004
	93	-1.7618e+002	-5.5294e-004	-1.2606e+000	1.1227e-003	2.2141e-003	8.4007e-005
	85	-1.7237e+002	-5.4009e-004	1.4026e+000	5.4243e-004	1.5835e-003	1.3144e-004
	18	-1.8475e+002	-5.9174e-004	2.7089e+000	8.7541e-004	-2.1026e-003	2.8007e-004
	53	-1.8026e+002	-5.6748e-004	1.1303e+000	-1.4364e-003	-2.8373e-003	2.8086e-004
96	77	-2.7381e+002	-8.5691e-004	-7.9564e-001	1.3424e-003	2.6756e-003	1.7911e-004
	93	-2.6302e+002	-8.3096e-004	-1.9286e+000	9.7887e-004	2.2791e-003	1.5067e-004
	53	-2.8202e+002	-9.0368e-004	4.4937e+000	1.4013e-003	-2.9750e-003	3.0240e-004

100	28	-2.7539e+002	-8.4640e-004	2.1486e+000	-1.9815e-003	-4.3156e-003	5.8242e-004
	103	-4.1948e+002	-1.2583e-003	-2.8930e+000	2.5456e-003	4.4590e-003	6.7578e-004
	77	-3.9183e+002	-1.2566e-003	-2.8713e+000	1.4795e-003	2.8413e-003	4.0279e-004
	28	-1.6084e+002	-5.3739e-004	3.6713e+000	-1.9025e-003	-4.4946e-003	9.8713e-004
	51	-1.5749e+002	-4.6749e-004	2.2800e+000	-5.0722e-003	-1.1082e-002	1.4349e-003
114	75	-2.3676e+002	-5.8897e-004	-2.9555e+000	6.1656e-003	1.2416e-002	1.5389e-003
	103	-2.2016e+002	-7.1000e-004	-1.3237e+000	1.7808e-003	4.6927e-003	1.1129e-003
	36	6.5602e-001	3.2801e+000	-1.0239e+000	9.9564e+000	5.6332e+001	-4.0814e+000
	60	4.3144e-001	2.1572e+000	-9.6447e-001	2.3806e+001	1.3694e+002	5.1956e+000
	61	3.7674e-001	2.1174e+000	-4.7332e-001	-8.3463e+001	-1.5622e+002	3.5980e+000
115	37	5.4055e-001	3.2305e+000	4.7035e-001	6.5950e+001	-6.5436e+001	-5.5457e+000
	37	-3.5550e-001	-1.3264e+000	5.9866e-001	5.5662e+001	-1.9640e+001	1.9708e+000
	61	-4.4116e-001	-8.7186e-001	6.9743e-001	-5.9696e+001	-4.2670e+001	-3.2612e+000
	59	1.4296e-001	-8.1870e-001	6.2323e-001	1.0139e+001	3.0329e+001	-1.6307e+000
	35	3.0925e-001	-1.3437e+000	6.2545e-001	8.8140e+000	1.4199e+001	1.0611e+000
116	35	-3.4486e-001	-1.4150e+000	8.3489e-001	9.3352e+000	8.0865e+000	-3.0486e+000
	59	1.6634e-001	1.2463e+000	5.3087e-001	1.0808e+001	1.4821e+001	-2.8193e+000
	58	1.1595e+000	1.4222e+000	-7.3434e-001	1.0141e+001	-1.5430e+001	2.3577e+000
	34	7.4203e-001	-1.2686e+000	1.2139e+000	-6.2891e+000	1.0562e+001	2.5970e+000
	34	8.6535e-001	-2.6085e-001	-1.5152e+000	3.4141e+001	7.4286e+001	1.6559e+001
117	58	1.1059e+000	9.8693e-001	-1.1798e+000	6.3694e+001	1.5317e+002	2.0712e+001
	62	-1.2401e+000	5.3608e-001	-4.2228e-001	-1.6361e+002	-6.7960e+001	4.3040e+001
	38	-1.4748e+000	-7.0415e-001	-8.2067e-001	1.3969e+002	6.2620e+001	4.1028e+001
	58	1.2909e+000	9.7636e-001	1.1922e+000	5.8386e+001	1.4161e+002	1.5295e+001
	112	1.2095e+000	6.1233e-001	1.1448e+000	6.9194e+001	2.0340e+002	2.0628e+001
118	116	-2.1887e+000	-5.7654e-001	6.5886e-001	-1.6498e+002	-6.2245e+001	4.1161e+001
	62	-2.1294e+000	-6.6436e-001	-5.6312e-001	1.6604e+002	6.7355e+001	3.6243e+001
	59	5.4575e-001	1.2538e+000	6.5273e-001	1.3259e+001	1.5402e+001	1.4434e+000
	113	4.7514e-001	2.0072e+000	-7.5433e-001	1.6083e+001	1.7805e+001	1.1940e+000
	112	1.3018e+000	2.0976e+000	-1.2133e+000	9.8816e+000	2.0032e+001	2.3328e+000
119	58	1.2899e+000	1.3611e+000	1.0343e+000	-8.4905e+000	-1.5815e+001	2.6380e+000
	61	-8.4020e-001	-8.8959e-001	4.1695e-001	-1.6147e+001	-3.1986e+001	2.0826e+000
	115	-7.6342e-001	-1.5833e+000	8.5200e-001	-1.6903e+001	-3.4094e+001	-2.1762e+000
	113	7.4677e-001	-1.6695e+000	-1.1239e+000	1.6183e+001	2.8160e+001	-1.8888e+000
	59	5.1060e-001	-8.1308e-001	5.9577e-001	1.3173e+001	2.5808e+001	1.7423e+000
120	60	4.3305e-001	2.1652e+000	-6.4237e-001	2.0445e+001	1.3099e+002	-7.9409e+000
	114	5.6993e-001	2.8497e+000	-9.4059e-001	2.2177e+001	1.3705e+002	7.7822e+000
	115	6.1415e-001	2.7483e+000	-5.5939e-001	-3.1568e+001	-1.4605e+002	7.4996e+000
	61	6.7302e-001	2.0858e+000	5.2640e-001	-2.8408e+001	-1.3998e+002	-7.5174e+000
	114	5.6899e-001	2.8450e+000	-5.3007e-001	2.2128e+001	1.3734e+002	-7.7619e+000
121	168	6.1323e-001	3.0662e+000	-9.1716e-001	2.0323e+001	1.2405e+002	7.2645e+000
	169	6.4317e-001	2.9609e+000	-6.3176e-001	-4.4079e+001	-1.3224e+002	7.3707e+000
	115	6.4601e-001	2.7456e+000	-3.2140e-001	-5.1109e+001	-1.5015e+002	-6.8622e+000
	115	-8.6205e-001	-1.6377e+000	-6.9059e-001	-3.4776e+001	-3.6621e+001	2.4417e+000
	169	-8.6209e-001	-1.6433e+000	-7.0867e-001	-3.2988e+001	-3.1225e+001	-2.0552e+000
122	167	1.4600e+000	-1.3301e+000	-9.5039e-001	4.2093e+000	2.4580e+001	-1.7335e+000
	113	1.4977e+000	-1.3621e+000	-8.4659e-001	4.3577e+000	2.8569e+001	1.7676e+000
	112	1.4799e+000	7.3294e-001	7.0715e-001	7.3034e+001	1.9385e+002	-1.3206e+001
	166	1.4434e+000	5.4333e-001	7.9159e-001	7.3339e+001	2.2501e+002	1.8518e+001
	170	-2.2289e+000	-3.7019e-001	7.6071e-001	-1.4018e+002	5.1327e+001	3.4923e+001
123	116	-2.2069e+000	-4.2276e-001	5.2271e-001	-1.5059e+002	-5.7767e+001	-3.0299e+001
	166	7.2412e-001	4.4235e-001	9.3429e-001	5.2275e+001	2.1432e+002	-1.2604e+001
	220	7.4427e-001	-5.5111e-001	8.1073e-001	6.5773e+001	2.4337e+002	-1.6143e+001
	224	-1.5272e+000	-4.3811e-001	4.3357e-001	1.3392e+002	5.4481e+001	3.0918e+001
	170	-1.5155e+000	2.7316e-001	7.1808e-001	-1.2909e+002	-5.1985e+001	-2.9000e+001
124	220	-8.2874e-001	-5.3726e-001	9.8722e-001	5.6846e+001	2.3657e+002	-1.1857e+001
	83	-8.6120e-001	-6.3007e-001	-9.9840e-001	6.7911e+001	2.5245e+002	1.6181e+001
	91	1.5297e+000	4.1694e-001	-5.6666e-001	1.4736e+002	5.7427e+001	3.2515e+001
	224	1.5750e+000	5.0802e-001	5.2275e-001	1.4884e+002	6.0033e+001	-2.9050e+001
	83	-1.2004e+000	-7.0711e-001	-8.0001e-001	6.9511e+001	2.5095e+002	1.4588e+001
125	198	-1.1674e+000	5.8164e-001	-7.3935e-001	5.7015e+001	2.6074e+002	1.5360e+001
	204	2.1469e+000	3.7600e-001	-3.4501e-001	-1.3791e+002	-5.4616e+001	3.1907e+001
	91	2.1284e+000	-3.7151e-001	-5.1007e-001	1.4915e+002	5.9593e+001	-3.0599e+001
	198	-1.0326e+000	5.9682e-001	9.2380e-001	-7.8132e+001	2.6098e+002	1.3862e+001
	20	-9.3768e-001	-2.2409e-001	9.1241e-001	6.4994e+001	2.1208e+002	1.5080e+001
126	24	1.3095e+000	-4.9348e-001	4.5226e-001	1.0749e+002	5.0629e+001	3.0781e+001
	204	1.1951e+000	2.6762e-001	3.7691e-001	1.1868e+002	5.1743e+001	3.1937e+001
	20	-4.9184e-001	-3.3970e-001	-5.8341e-001	5.1908e+001	2.2421e+002	8.1442e+000

	134	-3.5158e-001	5.4531e-001	-2.2772e-001	7.5084e+001	2.7726e+002	2.0232e+001
	138	1.0216e-001	6.9635e-001	-6.5128e-001	-2.1045e+001	-7.3242e+001	1.9473e+001
	24	-1.1686e-001	-2.8156e-001	4.0458e-001	6.6393e+001	1.6037e+001	1.0834e+001
130	21	-4.3635e-001	-1.8067e+000	8.8984e-001	4.4849e+001	2.6594e+001	2.8645e+000
	135	-5.3235e-001	8.4517e-001	1.2283e+000	2.1055e+001	3.5880e+001	-4.3013e+000
	134	-4.8793e-001	9.4650e-001	4.0314e-001	1.9816e+001	3.4781e+001	-4.1351e+000
	20	-6.6661e-001	-1.9543e+000	1.8377e+000	1.1659e+001	2.8106e+001	1.3040e+000
131	88	6.4874e-001	-1.1538e+000	6.1580e-001	1.4742e+001	3.9163e+001	4.9623e+000
	199	5.9081e-001	1.7941e+000	-6.4394e-001	1.4564e+001	2.5194e+001	5.8894e+000
	198	-1.3679e+000	1.9814e+000	8.8266e-001	8.2312e+000	2.7207e+001	1.9872e+000
	83	-1.2617e+000	-1.2949e+000	7.3727e-001	1.0319e+001	2.9734e+001	2.2824e+000
132	221	3.5877e-001	-1.1111e+000	-5.0774e-001	5.9890e+000	2.5474e+001	-4.9788e+000
	88	4.4831e-001	-1.1489e+000	-5.0085e-001	8.2101e+000	3.8754e+001	3.2295e+000
	83	-9.3116e-001	-1.2466e+000	7.1834e-001	9.4920e+000	2.9569e+001	2.2444e+000
	220	-9.0967e-001	-1.2211e+000	-7.3542e-001	7.8758e+000	2.7475e+001	-1.8172e+000
133	167	3.4920e-001	1.2567e+000	-9.3139e-001	1.5221e+001	1.7632e+001	-3.3368e+000
	221	-4.5388e-001	-1.1490e+000	-6.5527e-001	1.3972e+001	2.3744e+001	3.2636e+000
	220	-7.4381e-001	-1.1806e+000	-5.1687e-001	9.7136e+000	2.7256e+001	-1.6027e+000
	166	6.9516e-001	1.2877e+000	-1.0685e+000	7.2211e+000	2.3548e+001	-1.9962e+000
134	169	-8.9419e-001	-1.5985e+000	-8.9475e-001	-5.5786e+001	-2.9982e+001	2.2088e+000
	223	-9.4082e-001	-1.0141e+000	-4.2315e-001	-6.1576e+001	-5.7792e+001	-3.8942e+000
	221	-4.4212e-001	-9.7766e-001	-6.0725e-001	1.2886e+001	4.1318e+001	-2.8547e+000
	167	-6.1664e-001	-1.6514e+000	-1.1332e+000	1.5558e+001	2.4810e+001	1.3746e+000
135	168	6.1107e-001	3.0554e+000	-6.7822e-001	1.8955e+001	1.2190e+002	-8.7119e+000
	222	5.7498e-001	2.8750e+000	-9.4909e-001	3.4318e+001	2.0474e+002	9.7089e+000
	223	6.7313e-001	2.7532e+000	-7.4355e-001	-9.1848e+001	-2.2584e+002	8.2940e+000
	169	6.6891e-001	2.9351e+000	-4.7343e-001	-6.3836e+001	-1.2840e+002	-9.3822e+000
136	223	-8.6834e-001	-1.0421e+000	-4.3902e-001	-6.0834e+001	-3.6929e+001	1.8210e+000
	90	-9.1030e-001	-1.3131e+000	4.2381e-001	-7.9893e+001	-9.4576e+001	-5.8007e+000
	88	3.7684e-001	-1.2054e+000	4.4626e-001	4.7807e+000	6.3028e+001	-4.9439e+000
	221	3.5277e-001	-9.3777e-001	-4.7332e-001	8.7638e+000	3.1544e+001	1.6399e+000
137	222	5.7271e-001	2.8636e+000	8.1403e-001	2.9143e+001	1.9380e+002	-1.5031e+001
	89	6.1856e-001	3.0928e+000	-7.4564e-001	5.6574e+001	3.4768e+002	1.6421e+001
	90	7.6426e-001	3.0257e+000	-5.7083e-001	-1.3091e+002	-3.8040e+002	1.3720e+001
	223	7.2303e-001	2.7936e+000	5.7384e-001	-5.1879e+001	-1.9340e+002	-1.5988e+001
138	90	-9.5715e-001	-1.2928e+000	4.4967e-001	-1.0450e+002	-9.8532e+001	6.1415e+000
	203	-7.9511e-001	-1.6518e+000	7.0333e-001	-9.1694e+001	-4.3638e+001	-3.0587e+000
	199	8.1902e-001	-1.7619e+000	-8.2541e-001	1.6302e+001	3.4258e+001	-1.8503e+000
	88	5.9377e-001	-1.2083e+000	-5.7260e-001	1.2267e+001	6.5720e+001	4.6411e+000
139	89	6.1665e-001	3.0833e+000	8.5302e-001	5.8071e+001	3.4794e+002	-1.6684e+001
	200	7.6776e-001	3.8389e+000	-9.3774e-001	2.9208e+001	1.9055e+002	1.3977e+001
	203	5.1691e-001	3.6918e+000	-4.8331e-001	-9.9681e+001	-1.9485e+002	1.6006e+001
	90	6.0770e-001	2.9642e+000	5.8615e-001	-1.5641e+002	-3.8626e+002	-1.2964e+001
140	203	-4.5579e-001	-1.6514e+000	7.8408e-001	-5.5974e+001	-4.8189e+001	3.1127e+000
	23	-3.8820e-001	-1.8622e+000	7.3274e-001	-6.0485e+001	-6.2499e+001	-4.3053e+000
	21	1.6227e+000	-1.6175e+000	-1.1949e+000	6.9450e+000	4.7123e+001	-2.9433e+000
	199	1.7525e+000	-1.4825e+000	-8.3629e-001	5.7915e+000	3.6240e+001	2.5852e+000
141	200	7.6322e-001	3.8162e+000	-1.0752e+000	3.1623e+001	1.9381e+002	-1.2161e+001
	22	9.6236e-001	4.8119e+000	1.1328e+000	3.8131e+001	2.3403e+002	1.2362e+001
	23	6.3977e-001	4.7109e+000	5.1629e-001	-9.0144e+001	-2.5481e+002	1.1393e+001
	203	5.5713e-001	3.7415e+000	3.9336e-001	-7.1841e+001	-2.0650e+002	-1.1930e+001
142	22	1.5220e+000	4.5338e+000	1.4989e+000	5.6632e+001	2.6125e+002	3.4292e+000
	136	-2.0894e+000	-2.4279e+000	2.6452e+000	1.7002e+001	1.4052e+002	-7.9917e+000
	137	6.9613e-001	-2.0342e+000	9.1028e-001	3.1033e+001	-1.1731e+002	-5.3112e+000
	23	1.3418e+000	4.9164e+000	-1.1667e+000	-1.5161e+002	-2.7878e+002	8.7519e+000
143	23	6.3690e-001	-1.8752e+000	7.4771e-001	-6.7513e+001	-7.8694e+001	1.0149e+001
	137	6.5092e-001	-1.4331e+000	-6.2660e-001	-3.3169e+001	-8.6066e+001	2.2840e+001
	135	-6.0468e-001	-1.5276e+000	1.3664e+000	-1.1658e+001	4.8579e+001	1.0801e+001
	21	-8.4903e-001	-2.0710e+000	6.9643e-001	4.7716e+001	5.3909e+001	-4.9513e+000
160	154	4.1623e+000	-6.9369e+000	-5.6191e-001	6.9874e+001	4.5789e+002	-5.9798e+001
	153	3.9170e+000	-8.4215e+000	1.2138e+000	5.6316e+001	4.5293e+002	5.6899e+001
	21	8.2575e-001	-8.9208e+000	9.8515e-001	-7.7429e+001	-4.2384e+002	6.6120e+001
	199	-1.4707e+000	-7.5293e+000	-1.2624e+000	-7.4776e+001	-3.9718e+002	-6.4386e+001
161	152	5.3123e-001	2.6561e+000	8.6627e-001	-5.7949e+001	-2.5741e+002	1.5443e+001
	151	-8.6495e-001	-4.3248e+000	-8.4539e-001	-5.1323e+001	-2.4102e+002	-1.3528e+001
	150	-4.0026e-001	-4.1863e+000	-7.0862e-001	7.0709e+001	2.5558e+002	-1.4629e+001
	149	-5.0840e-001	2.5264e+000	7.6951e-001	7.3876e+001	2.7494e+002	1.6743e+001
166	146	4.5955e+000	-7.2821e+000	-6.4697e-001	6.6932e+001	4.3593e+002	-5.5721e+001

	145	4.6774e+000	-6.9150e+000	6.8259e-001	7.1672e+001	4.2998e+002	6.2236e+001
	167	4.9847e-001	-7.7917e+000	7.2215e-001	-6.1833e+001	-3.4428e+002	6.3458e+001
	113	5.5375e-001	-8.1680e+000	-6.8032e-001	-5.8795e+001	-3.4162e+002	-6.2437e+001
167	144	7.7056e-001	3.8528e+000	6.7624e-001	-4.5554e+001	-2.0506e+002	1.3591e+001
	143	9.2018e-001	4.6009e+000	-6.5811e-001	-5.3852e+001	-2.4116e+002	-1.5181e+001
	142	-3.6652e-001	4.3915e+000	-5.1853e-001	7.0147e+001	2.6472e+002	-1.6870e+001
	141	-4.6174e-001	3.6399e+000	4.5034e-001	4.9299e+001	2.2327e+002	1.5144e+001
252	68	4.6484e+001	3.1269e+001	1.5630e+001	8.3525e-001	4.7177e+000	9.3554e-001
	63	4.4882e+001	2.0029e+001	-1.8648e+001	4.5500e+000	6.2408e+000	6.6599e-001
	66	2.1590e+001	1.6099e+001	-2.2845e+001	1.3994e+000	-4.3016e+000	1.0956e+000
	67	2.8809e+001	2.3018e+001	1.2790e+001	-4.0585e+000	-5.2291e+000	7.8925e-001
253	122	5.5459e+001	3.6748e+001	1.7787e+001	-9.0095e-001	5.0156e+000	9.5963e-001
	117	5.0637e+001	1.8549e+001	-1.8196e+001	4.5379e+000	6.3893e+000	-5.9809e-001
	120	2.6023e+001	1.6328e+001	-2.3919e+001	1.3820e+000	-4.5670e+000	-1.0551e+000
	121	3.5033e+001	2.5498e+001	1.3900e+001	-4.1899e+000	-5.5167e+000	-6.2346e-001
254	176	5.9953e+001	3.9010e+001	1.8862e+001	-1.0531e+000	-4.7102e+000	-8.8525e-001
	171	5.4598e+001	1.8674e+001	-1.7485e+001	-4.0870e+000	-5.8285e+000	5.0961e-001
	174	2.7902e+001	1.6943e+001	-2.5081e+001	1.3217e+000	4.3053e+000	9.4363e-001
	175	3.7419e+001	2.6051e+001	1.3284e+001	3.8067e+000	5.1222e+000	5.0319e-001
255	4	6.1479e+001	3.8820e+001	1.8664e+001	-9.6397e-001	-3.7127e+000	-6.7736e-001
	225	5.5543e+001	1.7269e+001	-1.6436e+001	-3.0686e+000	-4.5017e+000	4.1589e-001
	228	2.8596e+001	1.5769e+001	-2.3798e+001	1.0924e+000	3.3571e+000	7.5812e-001
	229	3.7776e+001	2.5084e+001	1.3001e+001	2.9774e+000	4.0008e+000	4.9195e-001
256	45	5.7178e+001	3.2301e+001	-1.5471e+001	7.7264e-001	1.0030e+001	1.1224e+000
	25	5.3123e+001	1.6697e+001	-1.8481e+001	9.6835e+000	1.4367e+001	-2.6267e+000
	30	2.7226e+001	1.0378e+001	-1.5522e+001	-6.1154e+000	-1.0012e+001	-4.5518e+000
	31	3.0410e+001	-1.3055e+001	1.3022e+001	-4.9602e+000	-7.4695e+000	-4.3626e+000
257	210	5.8448e+001	3.2727e+001	1.2556e+001	8.9454e-001	5.2059e+000	9.1381e-001
	205	5.5899e+001	2.0787e+001	-1.9764e+001	4.5717e+000	6.7278e+000	-7.3102e-001
	208	2.6640e+001	1.5393e+001	-2.0736e+001	-1.5848e+000	-4.8251e+000	-1.2523e+000
	209	3.2752e+001	2.1896e+001	1.4202e+001	-4.2666e+000	-5.6181e+000	-9.7752e-001
258	101	6.0840e+001	3.5731e+001	1.5665e+001	-8.8375e-001	-4.6722e+000	-7.7549e-001
	92	5.5076e+001	1.5844e+001	-1.6410e+001	-4.0333e+000	-5.9091e+000	5.7560e-001
	99	2.8061e+001	1.3450e+001	-2.0209e+001	1.3279e+000	4.2725e+000	-1.0204e+000
	100	3.5990e+001	2.3042e+001	1.3567e+001	3.6076e+000	4.8874e+000	-5.6065e-001
524	44	3.1915e+001	1.4476e+001	7.5971e+000	-1.1241e+000	-7.7232e+000	1.3559e+000
	39	3.2941e+001	1.3467e+001	-1.4626e+001	-7.2024e+000	-9.9752e+000	1.2528e+000
	42	1.3946e+001	8.0027e+000	-1.1512e+001	2.9583e+000	7.0069e+000	2.1875e+000
	43	1.3992e+001	-9.2043e+000	1.1453e+001	5.6616e+000	7.7220e+000	1.7477e+000

COMBINAZIONI ATTIVATE IN ENTRAMBI I MODELLI

Combinazioni di carico di stato limite ultimo

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