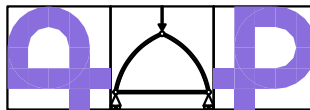




COMUNE DI BORGO SAN LORENZO (FI)
SERVIZIO TECNICO

Piazza Dante n.2
50032 - Borgo San Lorenzo (FI)



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COMUNE DI BORGO SAN LORENZO (FI)
PROGETTO DI MIGLIORAMENTO SISMICO DELLA SCUOLA PRIMARIA
"DON MINZONI" SITUATA IN VIA DON MINZONI, LOC. CAPOLUOGO
CON RIFACIMENTO DELL'ATRIO DI INGRESSO
PROGETTAZIONE ESECUTIVA

COMMITTENTE

COMUNE DI
BORGO SAN LORENZO

Servizio Tecnico
Piazza Dante n.2
50032 - Borgo San Lorenzo (FI)

ELABORATO

STRUTTURALE

A9 - FASCICOLO DEI CALCOLI

- Fascicolo Edificio Esistente: dati di input

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FILE	REVIS. N°	DATA	TAV. REL.	SCALA
BSL_ST_675_1	0	FEBBRAIO 2018		-



Rev.	Data	Descrizione / Motivo della revisione	Redatto	Controllato / Approvato
0	Febbraio 2018	Progetto esecutivo	Dott. Ing. Andrea PAGLIAZZI	Dott. Ing. Andrea PAGLIAZZI

E' fatto obbligo alla ditta esecutrice dei lavori verificare le quote riportate nella presente documentazione, confrontarle con quelle del progetto architettonico e del progetto della ditta prefabbricatrice. Eventuali difformità dovranno essere comunicate alla D.L. che provvederà alle eventuali revisioni o chiarimenti.

PROPRIETA' RISERVATA. VIETATA LA RIPRODUZIONE E LA DIFFUSIONE

DATI DI INPUT

Table: Area Section Assignments

Table: Area Section Assignments		
Area	Section	MatProp
1	shell 45 cm	Default
2	shell 45 cm	Default
3	shell 45 cm	Default
4	shell 45 cm	Default
5	shell 45 cm	Default
6	shell 45 cm	Default
7	shell 45 cm	Default
8	shell 45 cm	Default
9	shell 45 cm	Default
10	shell 45 cm	Default
173	shell 45 cm	Default
174	shell 45 cm	Default
175	shell 45 cm	Default
176	shell 45 cm	Default
177	shell 45 cm	Default
178	shell 45 cm	Default
179	shell 45 cm	Default
180	shell 45 cm	Default
181	shell 45 cm	Default
182	shell 45 cm	Default
183	shell 45 cm	Default
184	shell 45 cm	Default
185	shell 45 cm	Default
186	shell 45 cm	Default
187	shell 45 cm	Default
188	shell 45 cm	Default
189	shell 45 cm	Default
190	shell 45 cm	Default
191	shell 45 cm	Default
192	shell 45 cm	Default
193	shell 45 cm	Default
194	shell 45 cm	Default
195	shell 45 cm	Default
196	shell 45 cm	Default
197	shell 45 cm	Default
198	shell 45 cm	Default
199	shell 45 cm	Default
200	shell 45 cm	Default
201	shell 45 cm	Default
202	shell 45 cm	Default
203	shell 45 cm	Default
204	shell 45 cm	Default
205	shell 45 cm	Default
206	shell 45 cm	Default
207	shell 45 cm	Default
208	shell 45 cm	Default
209	shell 45 cm	Default
210	shell 45 cm	Default
211	shell 45 cm	Default
212	shell 45 cm	Default

Table: Area Section Assignments

Area	Section	MatProp
1	shell 45 cm	Default
2	shell 45 cm	Default
213	shell 45 cm	Default
214	shell 45 cm	Default
215	shell 45 cm	Default
216	shell 45 cm	Default
217	shell 45 cm	Default
218	shell 45 cm	Default
219	shell 45 cm	Default
220	shell 45 cm	Default
221	shell 45 cm	Default
222	shell 45 cm	Default
223	shell 45 cm	Default
224	shell 45 cm	Default
225	shell 45 cm	Default
226	shell 45 cm	Default
227	shell 45 cm	Default
228	shell 45 cm	Default
229	shell 45 cm	Default
230	shell 45 cm	Default
231	shell 45 cm	Default
232	shell 45 cm	Default
233	shell 45 cm	Default
234	shell 45 cm	Default
235	shell 45 cm	Default
236	shell 45 cm	Default
237	shell 45 cm	Default
238	shell 45 cm	Default
239	shell 45 cm	Default
240	shell 45 cm	Default
241	shell 45 cm	Default
242	shell 45 cm	Default
243	shell 45 cm	Default
244	shell 45 cm	Default
245	shell 45 cm	Default
246	shell 45 cm	Default
247	shell 45 cm	Default
280	shell 45 cm	Default
281	shell 45 cm	Default
282	shell 45 cm	Default
283	shell 45 cm	Default
284	shell 45 cm	Default
285	shell 45 cm	Default
286	shell 45 cm	Default
287	shell 45 cm	Default
288	shell 45 cm	Default
289	shell 45 cm	Default
290	shell 45 cm	Default
291	shell 45 cm	Default
292	shell 45 cm	Default
293	shell 45 cm	Default
294	shell 45 cm	Default
295	shell 45 cm	Default
296	shell 45 cm	Default

Table: Area Section Assignments

Area	Section	MatProp
1	shell 45 cm	Default
2	shell 45 cm	Default
297	shell 45 cm	Default
298	shell 45 cm	Default
299	shell 45 cm	Default
300	shell 45 cm	Default
301	shell 45 cm	Default
302	shell 45 cm	Default
303	shell 45 cm	Default
304	shell 45 cm	Default
305	shell 45 cm	Default
306	shell 45 cm	Default
307	shell 45 cm	Default
308	shell 45 cm	Default
309	shell 45 cm	Default
310	shell 45 cm	Default
311	shell 45 cm	Default
312	shell 45 cm	Default
313	shell 45 cm	Default
314	shell 45 cm	Default
315	shell 45 cm	Default
316	shell 45 cm	Default
317	shell 45 cm	Default
318	shell 45 cm	Default
319	shell 45 cm	Default
320	shell 45 cm	Default
321	shell 45 cm	Default
322	shell 45 cm	Default
323	shell 45 cm	Default
324	shell 45 cm	Default
325	shell 45 cm	Default
326	shell 45 cm	Default
327	shell 45 cm	Default
328	shell 45 cm	Default
329	shell 45 cm	Default
330	shell 45 cm	Default
331	shell 45 cm	Default
332	shell 45 cm	Default
333	shell 45 cm	Default
334	shell 45 cm	Default
340	shell 45 cm	Default
341	shell 45 cm	Default
342	shell 45 cm	Default
343	shell 45 cm	Default
344	shell 45 cm	Default
345	shell 45 cm	Default
346	shell 45 cm	Default
347	shell 45 cm	Default
348	shell 45 cm	Default
349	shell 45 cm	Default
350	shell 45 cm	Default
351	shell 45 cm	Default
352	shell 45 cm	Default
353	shell 45 cm	Default

Table: Area Section Assignments

Area	Section	MatProp
1	shell 45 cm	Default
2	shell 45 cm	Default
354	shell 45 cm	Default
355	shell 45 cm	Default
356	shell 45 cm	Default
357	shell 45 cm	Default
358	shell 45 cm	Default
359	shell 45 cm	Default
360	shell 45 cm	Default
361	shell 45 cm	Default
362	shell 45 cm	Default
363	shell 45 cm	Default
364	shell 45 cm	Default
365	shell 45 cm	Default
366	shell 45 cm	Default
367	shell 45 cm	Default
368	shell 45 cm	Default
369	shell 45 cm	Default
370	shell 45 cm	Default
371	shell 45 cm	Default
372	shell 45 cm	Default
373	shell 45 cm	Default
374	shell 45 cm	Default
375	shell 45 cm	Default
376	shell 45 cm	Default
377	shell 45 cm	Default
378	shell 45 cm	Default
379	shell 45 cm	Default
380	shell 45 cm	Default
381	shell 45 cm	Default
382	shell 45 cm	Default
383	shell 45 cm	Default
384	shell 45 cm	Default
385	shell 45 cm	Default
386	shell 45 cm	Default
387	shell 45 cm	Default
388	shell 45 cm	Default
389	shell 45 cm	Default
390	shell 45 cm	Default
391	shell 45 cm	Default
392	shell 45 cm	Default
393	shell 45 cm	Default
394	shell 45 cm	Default
395	shell 45 cm	Default
396	shell 45 cm	Default
397	shell 45 cm	Default
398	shell 45 cm	Default
399	shell 45 cm	Default
400	shell 45 cm	Default
401	shell 45 cm	Default
402	shell 45 cm	Default
403	shell 45 cm	Default
404	shell 45 cm	Default
405	shell 45 cm	Default

Table: Area Section Assignments

Area	Section	MatProp
1	shell 45 cm	Default
2	shell 45 cm	Default
406	shell 45 cm	Default
407	shell 45 cm	Default
408	shell 45 cm	Default
409	shell 45 cm	Default
410	shell 45 cm	Default
411	shell 45 cm	Default
412	shell 45 cm	Default
413	shell 45 cm	Default
414	shell 45 cm	Default
415	shell 45 cm	Default
416	shell 45 cm	Default
417	shell 45 cm	Default
418	shell 45 cm	Default
419	shell 45 cm	Default
420	shell 45 cm	Default
421	shell 45 cm	Default
422	shell 45 cm	Default
423	shell 45 cm	Default
424	shell 45 cm	Default
425	shell 45 cm	Default
426	shell 45 cm	Default
427	shell 45 cm	Default
428	shell 45 cm	Default
429	shell 45 cm	Default
430	shell 45 cm	Default
431	shell 45 cm	Default
432	shell 45 cm	Default
433	shell 45 cm	Default
434	shell 45 cm	Default
435	shell 55 cm	Default
436	shell 55 cm	Default
437	shell 55 cm	Default
438	shell 55 cm	Default
439	shell 55 cm	Default
440	shell 55 cm	Default
441	shell 55 cm	Default
442	shell 55 cm	Default
443	shell 55 cm	Default
444	shell 55 cm	Default
445	shell 55 cm	Default
446	shell 55 cm	Default
447	shell 55 cm	Default
448	shell 55 cm	Default
449	shell 55 cm	Default
450	shell 55 cm	Default
451	shell 55 cm	Default
452	shell 55 cm	Default
453	shell 55 cm	Default
454	shell 55 cm	Default
455	shell 55 cm	Default
456	shell 55 cm	Default
457	shell 55 cm	Default

Table: Area Section Assignments

Area	Section	MatProp
1	shell 45 cm	Default
2	shell 45 cm	Default
458	shell 55 cm	Default
459	shell 55 cm	Default
460	shell 55 cm	Default
461	shell 55 cm	Default
462	shell 55 cm	Default
463	shell 55 cm	Default
464	shell 55 cm	Default
465	shell 55 cm	Default
466	shell 55 cm	Default
467	shell 55 cm	Default
468	shell 55 cm	Default
469	shell 55 cm	Default
470	shell 55 cm	Default
471	shell 55 cm	Default
472	shell 55 cm	Default
473	shell 55 cm	Default
474	shell 55 cm	Default
475	shell 55 cm	Default
476	shell 55 cm	Default
477	shell 55 cm	Default
478	shell 55 cm	Default
479	shell 55 cm	Default
480	shell 55 cm	Default
481	shell 55 cm	Default
482	shell 55 cm	Default
483	shell 55 cm	Default
484	shell 55 cm	Default
485	shell 55 cm	Default
486	shell 55 cm	Default
487	shell 55 cm	Default
488	shell 55 cm	Default
489	shell 55 cm	Default
490	shell 55 cm	Default
491	shell 55 cm	Default
492	shell 55 cm	Default
493	shell 55 cm	Default
494	shell 55 cm	Default
495	shell 55 cm	Default
496	shell 55 cm	Default
497	shell 55 cm	Default
498	shell 55 cm	Default
499	shell 55 cm	Default
500	shell 55 cm	Default
501	shell 55 cm	Default
502	shell 55 cm	Default
503	shell 55 cm	Default
504	shell 55 cm	Default
505	shell 55 cm	Default
506	shell 55 cm	Default
507	shell 55 cm	Default
508	shell 55 cm	Default
509	shell 55 cm	Default

Table: Area Section Assignments

Area	Section	MatProp
1	shell 45 cm	Default
2	shell 45 cm	Default
510	shell 60 cm	Default
511	shell 60 cm	Default
512	shell 60 cm	Default
513	shell 60 cm	Default
514	shell 60 cm	Default
515	shell 60 cm	Default
516	shell 60 cm	Default
517	shell 60 cm	Default
518	shell 60 cm	Default
519	shell 60 cm	Default
520	shell 60 cm	Default
521	shell 60 cm	Default
522	shell 60 cm	Default
523	shell 60 cm	Default
524	shell 60 cm	Default
525	shell 60 cm	Default
526	shell 60 cm	Default
527	shell 60 cm	Default
528	shell 60 cm	Default
529	shell 60 cm	Default
530	shell 60 cm	Default
531	shell 60 cm	Default
532	shell 60 cm	Default
533	shell 60 cm	Default
534	shell 60 cm	Default
535	shell 60 cm	Default
536	shell 60 cm	Default
537	shell 60 cm	Default
538	shell 60 cm	Default
539	shell 60 cm	Default
540	shell 60 cm	Default
541	shell 60 cm	Default
542	shell 60 cm	Default
543	shell 60 cm	Default
544	shell 60 cm	Default
545	shell 60 cm	Default
546	shell 60 cm	Default
547	shell 60 cm	Default
548	shell 60 cm	Default
549	shell 60 cm	Default
550	shell 60 cm	Default
551	shell 60 cm	Default
552	shell 60 cm	Default
553	shell 60 cm	Default
554	shell 60 cm	Default
555	shell 60 cm	Default
556	shell 60 cm	Default
557	shell 60 cm	Default
558	shell 60 cm	Default
559	shell 60 cm	Default
560	shell 60 cm	Default
561	shell 60 cm	Default

Table: Area Section Assignments

Area	Section	MatProp
1	shell 45 cm	Default
2	shell 45 cm	Default
562	shell 60 cm	Default
563	shell 60 cm	Default
564	shell 60 cm	Default
565	shell 60 cm	Default
566	shell 60 cm	Default
567	shell 60 cm	Default
568	shell 60 cm	Default
569	shell 60 cm	Default
570	shell 60 cm	Default
571	shell 60 cm	Default
572	shell 60 cm	Default
573	shell 60 cm	Default
574	shell 60 cm	Default
575	shell 60 cm	Default
576	shell 60 cm	Default
577	shell 60 cm	Default
578	shell 60 cm	Default
579	shell 60 cm	Default
580	shell 60 cm	Default
581	shell 60 cm	Default
582	shell 60 cm	Default
583	shell 60 cm	Default
584	shell 60 cm	Default
585	shell 60 cm	Default
586	shell 60 cm	Default
587	shell 60 cm	Default
588	shell 60 cm	Default
589	shell 60 cm	Default
590	shell 60 cm	Default
591	shell 60 cm	Default
592	shell 60 cm	Default
593	shell 60 cm	Default
594	shell 60 cm	Default
595	shell 60 cm	Default
596	shell 60 cm	Default
597	shell 60 cm	Default
598	shell 60 cm	Default
599	shell 60 cm	Default
600	shell 60 cm	Default
601	shell 60 cm	Default
602	shell 60 cm	Default
603	shell 60 cm	Default
604	shell 60 cm	Default
605	shell 60 cm	Default
606	shell 60 cm	Default
607	shell 60 cm	Default
608	shell 60 cm	Default
609	shell 60 cm	Default
610	shell 60 cm	Default
611	shell 60 cm	Default
612	shell 60 cm	Default
613	shell 60 cm	Default

Table: Area Section Assignments

Area	Section	MatProp
1	shell 45 cm	Default
2	shell 45 cm	Default
614	shell 60 cm	Default
615	shell 60 cm	Default
616	shell 60 cm	Default
617	shell 60 cm	Default
618	shell 60 cm	Default
619	shell 60 cm	Default
620	shell 60 cm	Default
621	shell 60 cm	Default
622	shell 60 cm	Default
623	shell 60 cm	Default
624	shell 60 cm	Default
625	shell 60 cm	Default
626	shell 60 cm	Default
627	shell 60 cm	Default
628	shell 60 cm	Default
629	shell 60 cm	Default
630	shell 60 cm	Default
631	shell 60 cm	Default
632	shell 60 cm	Default
633	shell 60 cm	Default
634	shell 60 cm	Default
635	shell 60 cm	Default
636	shell 60 cm	Default
637	shell 60 cm	Default
638	shell 60 cm	Default
639	shell 60 cm	Default
640	shell 60 cm	Default
641	shell 60 cm	Default
642	shell 60 cm	Default
643	shell 60 cm	Default
644	shell 60 cm	Default
645	shell 60 cm	Default
646	shell 60 cm	Default
647	shell 60 cm	Default
648	shell 60 cm	Default
649	shell 60 cm	Default
650	shell 60 cm	Default
651	shell 60 cm	Default
652	shell 60 cm	Default
653	shell 60 cm	Default
654	shell 60 cm	Default
655	shell 60 cm	Default
656	shell 60 cm	Default
657	shell 60 cm	Default
658	shell 60 cm	Default
659	shell 60 cm	Default
660	shell 60 cm	Default
661	shell 60 cm	Default
662	shell 60 cm	Default
663	shell 60 cm	Default
664	shell 60 cm	Default

Table: Area Section Properties, Part 1 of 4

Table: Area Section Properties, Part 1 of 4								
Section	Material	MatAngle Degrees	AreaType	Type	DrillDOF	Thickness m	BendThick m	Arc Degrees
setto rinforzato 6+26+6	50- Calcestruzzo Classe C11/13 da prove	0	Shell	Shell-Thick	Yes	0.38	0.38	
shell 26 cm	50- Calcestruzzo Classe C11/13 da prove	0	Shell	Shell-Thin	Yes	0.26	0.26	
shell 45 cm	50- Calcestruzzo Classe C11/13 da prove	0	Shell	Shell-Thin	Yes	0.45	0.45	
shell 55 cm	50- Calcestruzzo Classe C11/13 da prove	0	Shell	Shell-Thin	Yes	0.55	0.55	
shell 60 cm	50- Calcestruzzo Classe C11/13 da prove	0	Shell	Shell-Thin	Yes	0.6	0.6	

Table: Area Section Properties, Part 2 of 4

Table: Area Section Properties, Part 2 of 4							
Section	InComp	CoordSys	Color	TotalWt KN	TotalMass KN-s2/m	F11Mod	F22Mod
setto rinforzato 6+26+6			Orange	0	0	1	1
shell 26 cm			Orange	0	0	1	1
shell 45 cm			DarkRed	532.996	54.35	1	1
shell 55 cm			Blue	257.102	26.22	1	1
shell 60 cm			55552	489.055	49.87	1	1

Table: Area Section Properties, Part 3 of 4

Table: Area Section Properties, Part 3 of 4								
Section	F12Mod	M11Mod	M22Mod	M12Mod	V13Mod	V23Mod	MMod	WMod
setto rinforzato 6+26+6	1	1	1	1	1	1	1	1
shell 26 cm	1	1	1	1	1	1	1	1
shell 45 cm	1	1	1	1	1	1	1	1
shell 55 cm	1	1	1	1	1	1	1	1
shell 60 cm	1	1	1	1	1	1	1	1

Table: Area Section Properties, Part 4 of 4

Table: Area Section Properties, Part 4 of 4

Section	GUID	Notes
setto rinforzato 6+26+6		Added 11/03/2018 16:15:53
shell 26 cm		Added 16/02/2017 12:34:19
shell 45 cm		Added 16/02/2017 12:35:59
shell 55 cm		Added 16/02/2017 12:36:24
shell 60 cm		Added 16/02/2017 12:39:00

Table: Area Section Property - Time Dependent

Table: Area Section Property - Time Dependent

Section	TypeSize	AutoSFSize	UserValSize m
setto rinforzato 6+26+6	User	1	0.1
shell 26 cm	User	1	0.1
shell 45 cm	User	1	0.1
shell 55 cm	User	1	0.1
shell 60 cm	User	1	0.1

Table: Area Section Property Design Parameters

Table: Area Section Property Design Parameters

Section	RebarMat	RebarOpt
setto rinforzato 6+26+6	None	Default
shell 26 cm	None	Default
shell 45 cm	None	Default
shell 55 cm	None	Default
shell 60 cm	None	Default

Table: Case - Direct History 1 - General

Table: Case - Direct History 1 - General

Case	OutSteps	StepSize	VDampType	MDampType
SLV_1	3000	0.01	Pro-Direct	None
SLV_2	3000	0.01	Pro-Period	None
SLV_3	3000	0.01	Pro-Direct	None
SLV_4	3000	0.01	Pro-Direct	None
SLV_5	3000	0.01	Pro-Direct	None
SLV_6	3000	0.01	Pro-Direct	None
SLV_7	3000	0.01	Pro-Direct	None
SLC_1	3000	0.01	Pro-Direct	None

Table: Case - Direct History 2 - Load Assignments, Part 1 of 2**Table: Case - Direct History 2 - Load Assignments, Part 1 of 2**

Case	LoadType	LoadName	Function	TransAccSF m/sec2	TimeFactor Sec	ArrivalTime Sec
SLV_1	Accel	Accel U1	SLV_x1	1	1	0
SLV_1	Accel	Accel U2	SLV_y1	1	1	0
SLV_2	Accel	Accel U1	SLV_x2	1	1	0
SLV_2	Accel	Accel U2	SLV_y2	1	1	0
SLV_3	Accel	Accel U1	SLV_x3	1	1	0
SLV_3	Accel	Accel U2	SLV_y3	1	1	0
SLV_4	Accel	Accel U1	SLV_x4	1	1	0
SLV_4	Accel	Accel U2	SLV_y4	1	1	0
SLV_5	Accel	Accel U1	SLV_x5	1	1	0
SLV_5	Accel	Accel U2	SLV_y5	1	1	0
SLV_6	Accel	Accel U1	SLV_x6	1	1	0
SLV_6	Accel	Accel U2	SLV_y6	1	1	0
SLV_7	Accel	Accel U1	SLV_x7	1	1	0
SLV_7	Accel	Accel U2	SLV_y7	1	1	0
SLC_1	Accel	Accel U1	SLV_x1	1.3	1	0
SLC_1	Accel	Accel U2	SLV_y1	1.3	1	0

Table: Case - Direct History 2 - Load Assignments, Part 2 of 2**Table: Case - Direct History 2 - Load Assignments, Part 2 of 2**

Case	LoadType	LoadName	CoordSys	Angle Degrees
SLV_1	Accel	Accel U1	GLOBAL	0
SLV_1	Accel	Accel U2	GLOBAL	0
SLV_2	Accel	Accel U1	GLOBAL	0
SLV_2	Accel	Accel U2	GLOBAL	0
SLV_3	Accel	Accel U1	GLOBAL	0
SLV_3	Accel	Accel U2	GLOBAL	0
SLV_4	Accel	Accel U1	GLOBAL	0
SLV_4	Accel	Accel U2	GLOBAL	0
SLV_5	Accel	Accel U1	GLOBAL	0
SLV_5	Accel	Accel U2	GLOBAL	0
SLV_6	Accel	Accel U1	GLOBAL	0
SLV_6	Accel	Accel U2	GLOBAL	0
SLV_7	Accel	Accel U1	GLOBAL	0
SLV_7	Accel	Accel U2	GLOBAL	0
SLC_1	Accel	Accel U1	GLOBAL	0
SLC_1	Accel	Accel U2	GLOBAL	0

Table: Case - Direct History 3 - Viscous Proportional Damping**Table: Case - Direct History 3 - Viscous Proportional Damping**

Case	SpecifyType	MassCoeff 1/Sec	StiffCoeff Sec	Period1 Sec	Damping1	Period2 Sec	Damping2
SLV_2	Period	0.6981	0.0014	0.8	0.05	0.1	0.05

Table: Case - Direct History 4 - Integration Parameters**Table: Case - Direct History 4 - Integration Parameters**

Case	IntMethod	Gamma	Beta	Alpha
SLV_1	HilberHughesTaylor	0.5	0.25	0
SLV_2	HilberHughesTaylor	0.5	0.25	0
SLV_3	HilberHughesTaylor	0.5	0.25	0
SLV_4	HilberHughesTaylor	0.5	0.25	0
SLV_5	HilberHughesTaylor	0.5	0.25	0
SLV_6	HilberHughesTaylor	0.5	0.25	0
SLV_7	HilberHughesTaylor	0.5	0.25	0
SLC_1	HilberHughesTaylor	0.5	0.25	0

Table: Case - Direct History 5 - Nonlinear Parameters, Part 1 of 3**Table: Case - Direct History 5 - Nonlinear Parameters, Part 1 of 3**

Case	GeoNonLin	DTMax	DTMin	UseEvStep	MaxIterCS	MaxIterNR	ItConvTol
SLV_1	None	0	0	No	10	40	0.0001
SLV_2	None	0	0	No	10	40	0.0001
SLV_3	None	0	0	No	10	40	0.0001
SLV_4	None	0	0	No	10	40	0.0001
SLV_5	None	0	0	No	10	40	0.0001
SLV_6	None	0	0	No	10	40	0.0001
SLV_7	None	0	0	No	10	40	0.0001
SLC_1	None	0	0	No	10	40	0.0001

Table: Case - Direct History 5 - Nonlinear Parameters, Part 2 of 3**Table: Case - Direct History 5 - Nonlinear Parameters, Part 2 of 3**

Case	UseLineSrc h	LSPerIter	LSTol	LSStepFact	FrameTC	FrameHinge	CableTC
SLV_1	Yes	20	0.1	1.618	Yes	Yes	Yes
SLV_2	Yes	20	0.1	1.618	Yes	Yes	Yes
SLV_3	Yes	20	0.1	1.618	Yes	Yes	Yes
SLV_4	Yes	20	0.1	1.618	Yes	Yes	Yes
SLV_5	Yes	20	0.1	1.618	Yes	Yes	Yes
SLV_6	Yes	20	0.1	1.618	Yes	Yes	Yes
SLV_7	Yes	20	0.1	1.618	Yes	Yes	Yes
SLC_1	Yes	20	0.1	1.618	Yes	Yes	Yes

Table: Case - Direct History 5 - Nonlinear Parameters, Part 3 of 3**Table: Case - Direct History 5 - Nonlinear
Parameters, Part 3 of 3**

Case	LinkTC	LinkOther
SLV_1	Yes	Yes
SLV_2	Yes	Yes
SLV_3	Yes	Yes
SLV_4	Yes	Yes
SLV_5	Yes	Yes
SLV_6	Yes	Yes
SLV_7	Yes	Yes

**Table: Case - Direct History 5 - Nonlinear
Parameters, Part 3 of 3**

Case	LinkTC	LinkOther
SLV_1	Yes	Yes
SLV_2	Yes	Yes
SLC_1	Yes	Yes

Table: Case - Modal 1 - General

Table: Case - Modal 1 - General

Case	ModeType	MaxNumModes	MinNumModes
MODAL	Ritz	60	1

Table: Case - Modal 3 - Load Assignments - Ritz

Table: Case - Modal 3 - Load Assignments - Ritz

Case	LoadType	LoadName	MaxCycles	TargetPercent
MODAL	Accel	Accel UX	6	99
MODAL	Accel	Accel UY	6	99
MODAL	Accel	Accel RZ	6	99
MODAL	Link	All Links	6	99

Table: Case - Modal History 1 - General

Table: Case - Modal History 1 - General

Case	HistoryType	OutSteps	StepSize	DampingType	ConstDamp
FNA SLV_1	Transient	3000	0.01	Constant	0.05
FNA SLV_2	Transient	3000	0.01	Constant	0.05
FNA SLV_3	Transient	3000	0.01	Constant	0.05
FNA SLV_4	Transient	3000	0.01	Constant	0.05
FNA SLV_5	Transient	3000	0.01	Constant	0.05
FNA SLV_6	Transient	3000	0.01	Constant	0.05
FNA SLV_7	Transient	3000	0.01	Constant	0.05
FNA SLC_1	Transient	3000	0.01	Constant	0.05
FNA SLC_2	Transient	3000	0.01	Constant	0.05
FNA SLC_3	Transient	3000	0.01	Constant	0.05
FNA SLC_4	Transient	3000	0.01	Constant	0.05
FNA SLC_5	Transient	3000	0.01	Constant	0.05
FNA SLC_6	Transient	3000	0.01	Constant	0.05
FNA SLC_7	Transient	3000	0.01	Constant	0.05
FNA SLV_1-13	Transient	3000	0.01	Constant	0.05
FNA SLV_2-13	Transient	3000	0.01	Constant	0.05
FNA SLV_3-13	Transient	3000	0.01	Constant	0.05
FNA SLV_4-13	Transient	3000	0.01	Constant	0.05
FNA SLV_5-13	Transient	3000	0.01	Constant	0.05
FNA SLV_6-13	Transient	3000	0.01	Constant	0.05
FNA SLV_7-13	Transient	3000	0.01	Constant	0.05
FNA SLV_1-31	Transient	3000	0.01	Constant	0.05
FNA SLV_2-31	Transient	3000	0.01	Constant	0.05

Table: Case - Modal History 1 - General

Case	HistoryType	OutSteps	StepSize	DampingType	ConstDamp
FNA SLV_1	Transient	3000	0.01	Constant	0.05
FNA SLV_2	Transient	3000	0.01	Constant	0.05
FNA SLV_3-31	Transient	3000	0.01	Constant	0.05
FNA SLV_4-31	Transient	3000	0.01	Constant	0.05
FNA SLV_5-31	Transient	3000	0.01	Constant	0.05
FNA SLV_6-31	Transient	3000	0.01	Constant	0.05
FNA SLV_7-31	Transient	3000	0.01	Constant	0.05

Table: Case - Modal History 2 - Load Assignments, Part 1 of 2

Table: Case - Modal History 2 - Load Assignments, Part 1 of 2

Case	LoadType	LoadName	Function	TransAccSF m/sec2	TimeFactor Sec	ArrivalTime Sec
FNA SLV_1	Accel	Accel U1	SLV_x1	1	1	0
FNA SLV_1	Accel	Accel U2	SLV_y1	1	1	0
FNA SLV_2	Accel	Accel U1	SLV_x2	1	1	0
FNA SLV_2	Accel	Accel U2	SLV_y2	1	1	0
FNA SLV_3	Accel	Accel U1	SLV_x3	1	1	0
FNA SLV_3	Accel	Accel U2	SLV_y3	1	1	0
FNA SLV_4	Accel	Accel U1	SLV_x4	1	1	0
FNA SLV_4	Accel	Accel U2	SLV_y4	1	1	0
FNA SLV_5	Accel	Accel U1	SLV_x5	1	1	0
FNA SLV_5	Accel	Accel U2	SLV_y5	1	1	0
FNA SLV_6	Accel	Accel U1	SLV_x6	1	1	0
FNA SLV_6	Accel	Accel U2	SLV_y6	1	1	0
FNA SLV_7	Accel	Accel U1	SLV_x7	1	1	0
FNA SLV_7	Accel	Accel U2	SLV_y7	1	1	0
FNA SLC_1	Accel	Accel U1	SLV_x1	1.3	1	0
FNA SLC_1	Accel	Accel U2	SLV_y1	1.3	1	0
FNA SLC_2	Accel	Accel U1	SLV_x2	1.3	1	0
FNA SLC_2	Accel	Accel U2	SLV_y2	1.3	1	0
FNA SLC_3	Accel	Accel U1	SLV_x3	1.3	1	0
FNA SLC_3	Accel	Accel U2	SLV_y3	1.3	1	0
FNA SLC_4	Accel	Accel U1	SLV_x4	1.3	1	0
FNA SLC_4	Accel	Accel U2	SLV_y4	1.3	1	0
FNA SLC_5	Accel	Accel U1	SLV_x5	1.3	1	0
FNA SLC_5	Accel	Accel U2	SLV_y5	1.3	1	0
FNA SLC_6	Accel	Accel U1	SLV_x6	1.3	1	0
FNA SLC_6	Accel	Accel U2	SLV_y6	1.3	1	0
FNA SLC_7	Accel	Accel U1	SLV_x7	1.3	1	0
FNA SLC_7	Accel	Accel U2	SLV_y7	1.3	1	0
FNA SLV_1-13	Accel	Accel U1	SLV_x1	1	1	0
FNA SLV_1-13	Accel	Accel U2	SLV_y1	0.3	1	0
FNA SLV_2-13	Accel	Accel U1	SLV_x2	1	1	0
FNA SLV_2-13	Accel	Accel U2	SLV_y2	0.3	1	0
FNA SLV_3-13	Accel	Accel U1	SLV_x3	1	1	0
FNA SLV_3-13	Accel	Accel U2	SLV_y3	0.3	1	0
FNA SLV_4-13	Accel	Accel U1	SLV_x4	1	1	0
FNA SLV_4-13	Accel	Accel U2	SLV_y4	0.3	1	0
FNA SLV_5-13	Accel	Accel U1	SLV_x5	1	1	0
FNA SLV_5-13	Accel	Accel U2	SLV_y5	0.3	1	0
FNA SLV_6-13	Accel	Accel U1	SLV_x6	1	1	0
FNA SLV_6-13	Accel	Accel U2	SLV_y6	0.3	1	0

Table: Case - Modal History 2 - Load Assignments, Part 1 of 2

Case	LoadType	LoadName	Function	TransAccSF m/sec2	TimeFactor Sec	ArrivalTime Sec
FNA SLV_1	Accel	Accel U1	SLV_x1	1	1	0
FNA SLV_1	Accel	Accel U2	SLV_y1	1	1	0
FNA SLV_7-13	Accel	Accel U1	SLV_x7	1	1	0
FNA SLV_7-13	Accel	Accel U2	SLV_y7	0.3	1	0
FNA SLV_1-31	Accel	Accel U1	SLV_x1	0.3	1	0
FNA SLV_1-31	Accel	Accel U2	SLV_y1	1	1	0
FNA SLV_2-31	Accel	Accel U1	SLV_x2	0.3	1	0
FNA SLV_2-31	Accel	Accel U2	SLV_y2	1	1	0
FNA SLV_3-31	Accel	Accel U1	SLV_x3	0.3	1	0
FNA SLV_3-31	Accel	Accel U2	SLV_y3	1	1	0
FNA SLV_4-31	Accel	Accel U1	SLV_x4	0.3	1	0
FNA SLV_4-31	Accel	Accel U2	SLV_y4	1	1	0
FNA SLV_5-31	Accel	Accel U1	SLV_x5	0.3	1	0
FNA SLV_5-31	Accel	Accel U2	SLV_y5	1	1	0
FNA SLV_6-31	Accel	Accel U1	SLV_x6	0.3	1	0
FNA SLV_6-31	Accel	Accel U2	SLV_y6	1	1	0
FNA SLV_7-31	Accel	Accel U1	SLV_x7	0.3	1	0
FNA SLV_7-31	Accel	Accel U2	SLV_y7	1	1	0

Table: Case - Modal History 2 - Load Assignments, Part 2 of 2

Table: Case - Modal History 2 - Load Assignments, Part 2 of 2

Case	LoadType	LoadName	CoordSys	Angle Degrees
FNA SLV_1	Accel	Accel U1	GLOBAL	0
FNA SLV_1	Accel	Accel U2	GLOBAL	0
FNA SLV_2	Accel	Accel U1	GLOBAL	0
FNA SLV_2	Accel	Accel U2	GLOBAL	0
FNA SLV_3	Accel	Accel U1	GLOBAL	0
FNA SLV_3	Accel	Accel U2	GLOBAL	0
FNA SLV_4	Accel	Accel U1	GLOBAL	0
FNA SLV_4	Accel	Accel U2	GLOBAL	0
FNA SLV_5	Accel	Accel U1	GLOBAL	0
FNA SLV_5	Accel	Accel U2	GLOBAL	0
FNA SLV_6	Accel	Accel U1	GLOBAL	0
FNA SLV_6	Accel	Accel U2	GLOBAL	0
FNA SLV_7	Accel	Accel U1	GLOBAL	0
FNA SLV_7	Accel	Accel U2	GLOBAL	0
FNA SLC_1	Accel	Accel U1	GLOBAL	0
FNA SLC_1	Accel	Accel U2	GLOBAL	0
FNA SLC_2	Accel	Accel U1	GLOBAL	0
FNA SLC_2	Accel	Accel U2	GLOBAL	0
FNA SLC_3	Accel	Accel U1	GLOBAL	0
FNA SLC_3	Accel	Accel U2	GLOBAL	0
FNA SLC_4	Accel	Accel U1	GLOBAL	0
FNA SLC_4	Accel	Accel U2	GLOBAL	0
FNA SLC_5	Accel	Accel U1	GLOBAL	0
FNA SLC_5	Accel	Accel U2	GLOBAL	0
FNA SLC_6	Accel	Accel U1	GLOBAL	0
FNA SLC_6	Accel	Accel U2	GLOBAL	0
FNA SLC_7	Accel	Accel U1	GLOBAL	0
FNA SLC_7	Accel	Accel U2	GLOBAL	0
FNA SLV_1-13	Accel	Accel U1	GLOBAL	0
FNA SLV_1-13	Accel	Accel U2	GLOBAL	0

Table: Case - Modal History 2 - Load Assignments, Part 2 of 2

Case	LoadType	LoadName	CoordSys	Angle Degrees
FNA SLV_1	Accel	Accel U1	GLOBAL	0
FNA SLV_1	Accel	Accel U2	GLOBAL	0
FNA SLV_2-13	Accel	Accel U1	GLOBAL	0
FNA SLV_2-13	Accel	Accel U2	GLOBAL	0
FNA SLV_3-13	Accel	Accel U1	GLOBAL	0
FNA SLV_3-13	Accel	Accel U2	GLOBAL	0
FNA SLV_4-13	Accel	Accel U1	GLOBAL	0
FNA SLV_4-13	Accel	Accel U2	GLOBAL	0
FNA SLV_5-13	Accel	Accel U1	GLOBAL	0
FNA SLV_5-13	Accel	Accel U2	GLOBAL	0
FNA SLV_6-13	Accel	Accel U1	GLOBAL	0
FNA SLV_6-13	Accel	Accel U2	GLOBAL	0
FNA SLV_7-13	Accel	Accel U1	GLOBAL	0
FNA SLV_7-13	Accel	Accel U2	GLOBAL	0
FNA SLV_1-31	Accel	Accel U1	GLOBAL	0
FNA SLV_1-31	Accel	Accel U2	GLOBAL	0
FNA SLV_2-31	Accel	Accel U1	GLOBAL	0
FNA SLV_2-31	Accel	Accel U2	GLOBAL	0
FNA SLV_3-31	Accel	Accel U1	GLOBAL	0
FNA SLV_3-31	Accel	Accel U2	GLOBAL	0
FNA SLV_4-31	Accel	Accel U1	GLOBAL	0
FNA SLV_4-31	Accel	Accel U2	GLOBAL	0
FNA SLV_5-31	Accel	Accel U1	GLOBAL	0
FNA SLV_5-31	Accel	Accel U2	GLOBAL	0
FNA SLV_6-31	Accel	Accel U1	GLOBAL	0
FNA SLV_6-31	Accel	Accel U2	GLOBAL	0
FNA SLV_7-31	Accel	Accel U1	GLOBAL	0
FNA SLV_7-31	Accel	Accel U2	GLOBAL	0

Table: Case - Modal History 6 - Nonlinear Parameters, Part 1 of 2

Table: Case - Modal History 6 - Nonlinear Parameters, Part 1 of 2

Case	PeriodStat	DTMax	DTMin	FConvTol	EConvTol	ForceltMax	ForceltMin
FNA SLV_1	0	0	0	1E-05	1E-05	100	2
FNA SLV_2	0	0	0	1E-05	1E-05	100	2
FNA SLV_3	0	0	0	1E-05	1E-05	100	2
FNA SLV_4	0	0	0	1E-05	1E-05	100	2
FNA SLV_5	0	0	0	1E-05	1E-05	100	2
FNA SLV_6	0	0	0	1E-05	1E-05	100	2
FNA SLV_7	0	0	0	1E-05	1E-05	100	2
FNA SLC_1	0	0	0	1E-05	1E-05	100	2
FNA SLC_2	0	0	0	1E-05	1E-05	100	2
FNA SLC_3	0	0	0	1E-05	1E-05	100	2
FNA SLC_4	0	0	0	1E-05	1E-05	100	2
FNA SLC_5	0	0	0	1E-05	1E-05	100	2
FNA SLC_6	0	0	0	1E-05	1E-05	100	2
FNA SLC_7	0	0	0	1E-05	1E-05	100	2
FNA SLV_1-13	0	0	0	1E-05	1E-05	100	2
FNA SLV_2-13	0	0	0	1E-05	1E-05	100	2
FNA SLV_3-13	0	0	0	1E-05	1E-05	100	2
FNA SLV_4-13	0	0	0	1E-05	1E-05	100	2
FNA SLV_5-13	0	0	0	1E-05	1E-05	100	2
FNA SLV_6-13	0	0	0	1E-05	1E-05	100	2

Table: Case - Modal History 6 - Nonlinear Parameters, Part 1 of 2

Case	PeriodStat	DTMax	DTMin	FConvTol	EConvTol	ForceltMax	ForceltMin
FNA SLV_1	0	0	0	1E-05	1E-05	100	2
FNA SLV_2	0	0	0	1E-05	1E-05	100	2
FNA SLV_7-13	0	0	0	1E-05	1E-05	100	2
FNA SLV_1-31	0	0	0	1E-05	1E-05	100	2
FNA SLV_2-31	0	0	0	1E-05	1E-05	100	2
FNA SLV_3-31	0	0	0	1E-05	1E-05	100	2
FNA SLV_4-31	0	0	0	1E-05	1E-05	100	2
FNA SLV_5-31	0	0	0	1E-05	1E-05	100	2
FNA SLV_6-31	0	0	0	1E-05	1E-05	100	2
FNA SLV_7-31	0	0	0	1E-05	1E-05	100	2

Table: Case - Modal History 6 - Nonlinear Parameters, Part 2 of 2

Table: Case - Modal History 6 - Nonlinear Parameters, Part 2 of 2

Case	ConvFactor	FrameTC	FrameHinge	CableTC	LinkTC	LinkOther
FNA SLV_1	1	No	No	No	Yes	Yes
FNA SLV_2	1	No	No	No	Yes	Yes
FNA SLV_3	1	No	No	No	Yes	Yes
FNA SLV_4	1	No	No	No	Yes	Yes
FNA SLV_5	1	No	No	No	Yes	Yes
FNA SLV_6	1	No	No	No	Yes	Yes
FNA SLV_7	1	No	No	No	Yes	Yes
FNA SLC_1	1	No	No	No	Yes	Yes
FNA SLC_2	1	No	No	No	Yes	Yes
FNA SLC_3	1	No	No	No	Yes	Yes
FNA SLC_4	1	No	No	No	Yes	Yes
FNA SLC_5	1	No	No	No	Yes	Yes
FNA SLC_6	1	No	No	No	Yes	Yes
FNA SLC_7	1	No	No	No	Yes	Yes
FNA SLV_1-13	1	No	No	No	Yes	Yes
FNA SLV_2-13	1	No	No	No	Yes	Yes
FNA SLV_3-13	1	No	No	No	Yes	Yes
FNA SLV_4-13	1	No	No	No	Yes	Yes
FNA SLV_5-13	1	No	No	No	Yes	Yes
FNA SLV_6-13	1	No	No	No	Yes	Yes
FNA SLV_7-13	1	No	No	No	Yes	Yes
FNA SLV_1-31	1	No	No	No	Yes	Yes
FNA SLV_2-31	1	No	No	No	Yes	Yes
FNA SLV_3-31	1	No	No	No	Yes	Yes
FNA SLV_4-31	1	No	No	No	Yes	Yes
FNA SLV_5-31	1	No	No	No	Yes	Yes
FNA SLV_6-31	1	No	No	No	Yes	Yes
FNA SLV_7-31	1	No	No	No	Yes	Yes

Table: Case - Static 1 - Load Assignments

Table: Case - Static 1 - Load Assignments

Case	LoadType	LoadName	LoadSF
DEAD	Load pattern	DEAD	1
2 - G1 Solai	Load pattern	2 - G1 Solai	1
3 - G2 Solai	Load pattern	3 - G2 Solai	1

Table: Case - Static 1 - Load Assignments

Case	LoadType	LoadName	LoadSF
DEAD	Load pattern	DEAD	1
2 - G1 Solai	Load pattern	2 - G1 Solai	1
4 - Q Copertura	Load pattern	4 - Q Copertura	1
5 - G2 Generico	Load pattern	5 - G2 Generico	1
6 - Q Scala	Load pattern	6 - Q Scala	1
7 - Q neve	Load pattern	7 - Q Neve	1
8 - Q Solai	Load pattern	8 - Q Solai	1
Stato 0	Load pattern	DEAD	1
Stato 0	Load pattern	2 - G1 Solai	1
Stato 0	Load pattern	3 - G2 Solai	1
Stato 0	Load pattern	4 - Q Copertura	0
Stato 0	Load pattern	5 - G2 Generico	1
Stato 0	Load pattern	6 - Q Scala	0.6
Stato 0	Load pattern	7 - Q Neve	0
Stato 0	Load pattern	8 - Q Solai	0.6

Table: Connectivity - Area, Part 1 of 2

Table: Connectivity - Area, Part 1 of 2

Area	NumJoints	Joint1	Joint2	Joint3	Joint4	Perimeter m	AreaArea m2
1	4	119	118	21	740	1.888	0.22264
2	4	118	117	744	21	1.852857	0.214557
3	4	740	158	160	741	1.870429	0.218599
4	4	158	744	745	160	1.870429	0.218599
5	4	741	160	211	742	1.870429	0.218599
6	4	160	745	746	211	1.870429	0.218599
7	4	742	211	212	743	1.870429	0.218599
8	4	211	746	747	212	1.870429	0.218599
9	4	743	212	214	22	1.870429	0.218599
10	4	212	747	20	214	1.870429	0.218599
173	4	132	130	636	637	2.01778	0.252489
174	4	637	636	638	639	2.01778	0.252489
175	4	639	638	640	641	2.01778	0.252489
176	4	641	640	642	643	2.01778	0.252489
177	4	643	642	33	35	2.01778	0.252489
178	4	166	164	644	645	2.036667	0.256833
179	4	645	644	646	647	2.036667	0.256833
180	4	647	646	648	649	2.036667	0.256833
181	4	649	648	650	651	2.036667	0.256833
182	4	651	650	65	67	2.036667	0.256833
183	4	164	157	652	644	2.036667	0.256833
184	4	644	652	653	646	2.036667	0.256833
185	4	646	653	654	648	2.036667	0.256833
186	4	648	654	655	650	2.036667	0.256833
187	4	650	655	63	65	2.036667	0.256833
188	4	157	155	656	652	2.036667	0.256833
189	4	652	656	657	653	2.036667	0.256833
190	4	653	657	658	654	2.036667	0.256833
191	4	654	658	659	655	2.036667	0.256833
192	4	655	659	59	63	2.036667	0.256833
193	4	155	153	660	656	2.036667	0.256833
194	4	656	660	661	657	2.036667	0.256833
195	4	657	661	662	658	2.036667	0.256833

Table: Connectivity - Area, Part 1 of 2

Area	NumJoints	Joint1	Joint2	Joint3	Joint4	Perimeter m	AreaArea m2
1	4	119	118	21	740	1.888	0.22264
2	4	118	117	744	21	1.852857	0.214557
196	4	658	662	663	659	2.036667	0.256833
197	4	659	663	57	59	2.036667	0.256833
198	4	153	150	664	660	2.036667	0.256833
199	4	660	664	665	661	2.036667	0.256833
200	4	661	665	666	662	2.036667	0.256833
201	4	662	666	667	663	2.036667	0.256833
202	4	663	667	55	57	2.036667	0.256833
203	4	150	148	668	664	2.036667	0.256833
204	4	664	668	669	665	2.036667	0.256833
205	4	665	669	670	666	2.036667	0.256833
206	4	666	670	671	667	2.036667	0.256833
207	4	667	671	53	55	2.036667	0.256833
208	4	148	146	672	668	2.01778	0.252489
209	4	668	672	673	669	2.01778	0.252489
210	4	669	673	674	670	2.01778	0.252489
211	4	670	674	675	671	2.01778	0.252489
212	4	671	675	51	53	2.01778	0.252489
213	4	146	144	676	672	2.01778	0.252489
214	4	672	676	677	673	2.01778	0.252489
215	4	673	677	678	674	2.01778	0.252489
216	4	674	678	679	675	2.01778	0.252489
217	4	675	679	49	51	2.01778	0.252489
218	4	144	142	680	676	2.017773	0.252488
219	4	676	680	681	677	2.017773	0.252488
220	4	677	681	682	678	2.017773	0.252488
221	4	678	682	683	679	2.017773	0.252488
222	4	679	683	47	49	2.017773	0.252488
223	4	142	140	684	680	2.01778	0.252489
224	4	680	684	685	681	2.01778	0.252489
225	4	681	685	686	682	2.01778	0.252489
226	4	682	686	687	683	2.01778	0.252489
227	4	683	687	45	47	2.01778	0.252489
228	4	140	138	688	684	2.017773	0.252488
229	4	684	688	689	685	2.017773	0.252488
230	4	685	689	690	686	2.017773	0.252488
231	4	686	690	691	687	2.017773	0.252488
232	4	687	691	41	45	2.017773	0.252488
233	4	138	136	692	688	2.01778	0.252489
234	4	688	692	693	689	2.01778	0.252489
235	4	689	693	694	690	2.01778	0.252489
236	4	690	694	695	691	2.01778	0.252489
237	4	691	695	39	41	2.01778	0.252489
238	4	136	134	696	692	2.017773	0.252488
239	4	692	696	697	693	2.017773	0.252488
240	4	693	697	698	694	2.017773	0.252488
241	4	694	698	699	695	2.017773	0.252488
242	4	695	699	37	39	2.017773	0.252488
243	4	134	132	637	696	2.01778	0.252489
244	4	696	637	639	697	2.01778	0.252489
245	4	697	639	641	698	2.01778	0.252489
246	4	698	641	643	699	2.01778	0.252489
247	4	699	643	35	37	2.01778	0.252489

Table: Connectivity - Area, Part 1 of 2

Area	NumJoints	Joint1	Joint2	Joint3	Joint4	Perimeter m	AreaArea m2
1	4	119	118	21	740	1.888	0.22264
2	4	118	117	744	21	1.852857	0.214557
280	4	130	129	700	636	1.888	0.22264
281	4	636	700	701	638	1.888	0.22264
282	4	638	701	702	640	1.888	0.22264
283	4	640	702	703	642	1.888	0.22264
284	4	642	703	32	33	1.888	0.22264
285	4	129	128	704	700	1.888	0.22264
286	4	700	704	705	701	1.888	0.22264
287	4	701	705	706	702	1.888	0.22264
288	4	702	706	707	703	1.888	0.22264
289	4	703	707	31	32	1.888	0.22264
290	4	128	127	708	704	1.56533	0.148426
291	4	704	708	709	705	1.56533	0.148426
292	4	705	709	710	706	1.56533	0.148426
293	4	706	710	711	707	1.56533	0.148426
294	4	707	711	30	31	1.56533	0.148426
295	4	127	126	712	708	1.565337	0.148427
296	4	708	712	713	709	1.565337	0.148427
297	4	709	713	714	710	1.565337	0.148427
298	4	710	714	715	711	1.565337	0.148427
299	4	711	715	29	30	1.565333	0.148427
300	4	126	125	716	712	1.565333	0.148427
301	4	712	716	717	713	1.565333	0.148427
302	4	713	717	718	714	1.565333	0.148427
303	4	714	718	719	715	1.565333	0.148427
304	4	715	719	28	29	1.565337	0.148427
305	4	125	124	720	716	1.888	0.22264
306	4	716	720	721	717	1.888	0.22264
307	4	717	721	722	718	1.888	0.22264
308	4	718	722	723	719	1.888	0.22264
309	4	719	723	27	28	1.888	0.22264
310	4	124	123	724	720	1.888	0.22264
311	4	720	724	725	721	1.888	0.22264
312	4	721	725	726	722	1.888	0.22264
313	4	722	726	727	723	1.888	0.22264
314	4	723	727	26	27	1.888	0.22264
315	4	123	122	728	724	1.565333	0.148427
316	4	724	728	729	725	1.565333	0.148427
317	4	725	729	730	726	1.565333	0.148427
318	4	726	730	731	727	1.565333	0.148427
319	4	727	731	25	26	1.565337	0.148427
320	4	122	121	732	728	1.565337	0.148427
321	4	728	732	733	729	1.565337	0.148427
322	4	729	733	734	730	1.565337	0.148427
323	4	730	734	735	731	1.565337	0.148427
324	4	731	735	24	25	1.565333	0.148427
325	4	121	120	736	732	1.56533	0.148426
326	4	732	736	737	733	1.56533	0.148426
327	4	733	737	738	734	1.56533	0.148426
328	4	734	738	739	735	1.56533	0.148426
329	4	735	739	23	24	1.56533	0.148426
330	4	120	119	740	736	1.888	0.22264
331	4	736	740	741	737	1.888	0.22264

Table: Connectivity - Area, Part 1 of 2

Area	NumJoints	Joint1	Joint2	Joint3	Joint4	Perimeter m	AreaArea m2
1	4	119	118	21	740	1.888	0.22264
2	4	118	117	744	21	1.852857	0.214557
332	4	737	741	742	738	1.888	0.22264
333	4	738	742	743	739	1.888	0.22264
334	4	739	743	22	23	1.888	0.22264
340	4	117	116	748	744	1.852857	0.214557
341	4	744	748	749	745	1.852857	0.214557
342	4	745	749	750	746	1.852857	0.214557
343	4	746	750	751	747	1.852857	0.214557
344	4	747	751	19	20	1.852857	0.214557
345	4	116	115	752	748	1.852857	0.214557
346	4	748	752	753	749	1.852857	0.214557
347	4	749	753	754	750	1.852857	0.214557
348	4	750	754	755	751	1.852857	0.214557
349	4	751	755	18	19	1.852857	0.214557
350	4	115	114	756	752	1.386429	0.107279
351	4	752	756	757	753	1.386429	0.107279
352	4	753	757	758	754	1.386429	0.107279
353	4	754	758	759	755	1.386429	0.107279
354	4	755	759	17	18	1.386429	0.107279
355	4	114	113	760	756	1.386429	0.107279
356	4	756	760	761	757	1.386429	0.107279
357	4	757	761	762	758	1.386429	0.107279
358	4	758	762	763	759	1.386429	0.107279
359	4	759	763	16	17	1.386429	0.107279
360	4	113	112	764	760	1.852857	0.214557
361	4	760	764	765	761	1.852857	0.214557
362	4	761	765	766	762	1.852857	0.214557
363	4	762	766	767	763	1.852857	0.214557
364	4	763	767	15	16	1.852857	0.214557
365	4	112	111	768	764	1.852857	0.214557
366	4	764	768	769	765	1.852857	0.214557
367	4	765	769	770	766	1.852857	0.214557
368	4	766	770	771	767	1.852857	0.214557
369	4	767	771	14	15	1.852857	0.214557
370	4	111	110	772	768	1.852857	0.214557
371	4	768	772	773	769	1.852857	0.214557
372	4	769	773	774	770	1.852857	0.214557
373	4	770	774	775	771	1.852857	0.214557
374	4	771	775	13	14	1.852857	0.214557
375	4	110	109	776	772	1.842	0.21206
376	4	772	776	777	773	1.842	0.21206
377	4	773	777	778	774	1.842	0.21206
378	4	774	778	779	775	1.842	0.21206
379	4	775	779	12	13	1.842	0.21206
380	4	109	108	780	776	1.842	0.21206
381	4	776	780	781	777	1.842	0.21206
382	4	777	781	782	778	1.842	0.21206
383	4	778	782	783	779	1.842	0.21206
384	4	779	783	11	12	1.842	0.21206
385	4	108	107	784	780	1.53467	0.141374
386	4	780	784	785	781	1.53467	0.141374
387	4	781	785	786	782	1.53467	0.141374
388	4	782	786	787	783	1.53467	0.141374

Table: Connectivity - Area, Part 1 of 2

Area	NumJoints	Joint1	Joint2	Joint3	Joint4	Perimeter m	AreaArea m2
1	4	119	118	21	740	1.888	0.22264
2	4	118	117	744	21	1.852857	0.214557
389	4	783	787	10	11	1.53467	0.141374
390	4	107	106	788	784	1.534663	0.141373
391	4	784	788	789	785	1.534663	0.141373
392	4	785	789	790	786	1.534663	0.141373
393	4	786	790	791	787	1.534663	0.141373
394	4	787	791	9	10	1.534667	0.141373
395	4	106	105	792	788	1.534667	0.141373
396	4	788	792	793	789	1.534667	0.141373
397	4	789	793	794	790	1.534667	0.141373
398	4	790	794	795	791	1.534667	0.141373
399	4	791	795	8	9	1.534663	0.141373
400	4	105	104	796	792	1.842	0.21206
401	4	792	796	797	793	1.842	0.21206
402	4	793	797	798	794	1.842	0.21206
403	4	794	798	799	795	1.842	0.21206
404	4	795	799	7	8	1.842	0.21206
405	4	104	103	800	796	1.842	0.21206
406	4	796	800	801	797	1.842	0.21206
407	4	797	801	802	798	1.842	0.21206
408	4	798	802	803	799	1.842	0.21206
409	4	799	803	6	7	1.842	0.21206
410	4	103	102	804	800	1.534667	0.141373
411	4	800	804	805	801	1.534667	0.141373
412	4	801	805	806	802	1.534667	0.141373
413	4	802	806	807	803	1.534667	0.141373
414	4	803	807	5	6	1.534663	0.141373
415	4	102	101	808	804	1.534663	0.141373
416	4	804	808	809	805	1.534663	0.141373
417	4	805	809	810	806	1.534663	0.141373
418	4	806	810	811	807	1.534663	0.141373
419	4	807	811	4	5	1.534667	0.141373
420	4	101	100	812	808	1.53467	0.141374
421	4	808	812	813	809	1.53467	0.141374
422	4	809	813	814	810	1.53467	0.141374
423	4	810	814	815	811	1.53467	0.141374
424	4	811	815	3	4	1.53467	0.141374
425	4	100	99	816	812	1.842	0.21206
426	4	812	816	817	813	1.842	0.21206
427	4	813	817	818	814	1.842	0.21206
428	4	814	818	819	815	1.842	0.21206
429	4	815	819	2	3	1.842	0.21206
430	4	99	98	820	816	1.842	0.21206
431	4	816	820	821	817	1.842	0.21206
432	4	817	821	822	818	1.842	0.21206
433	4	818	822	823	819	1.842	0.21206
434	4	819	823	1	2	1.842	0.21206
435	4	165	162	824	825	2.036667	0.256833
436	4	825	824	826	827	2.036667	0.256833
437	4	827	826	828	829	2.036667	0.256833
438	4	829	828	830	831	2.036667	0.256833
439	4	831	830	64	66	2.036667	0.256833
440	4	162	156	832	824	2.036667	0.256833

Table: Connectivity - Area, Part 1 of 2

Area	NumJoints	Joint1	Joint2	Joint3	Joint4	Perimeter m	AreaArea m2
1	4	119	118	21	740	1.888	0.22264
2	4	118	117	744	21	1.852857	0.214557
441	4	824	832	833	826	2.036667	0.256833
442	4	826	833	834	828	2.036667	0.256833
443	4	828	834	835	830	2.036667	0.256833
444	4	830	835	62	64	2.036667	0.256833
445	4	156	154	836	832	2.036667	0.256833
446	4	832	836	837	833	2.036667	0.256833
447	4	833	837	838	834	2.036667	0.256833
448	4	834	838	839	835	2.036667	0.256833
449	4	835	839	58	62	2.036667	0.256833
450	4	154	151	840	836	2.036667	0.256833
451	4	836	840	841	837	2.036667	0.256833
452	4	837	841	842	838	2.036667	0.256833
453	4	838	842	843	839	2.036667	0.256833
454	4	839	843	56	58	2.036667	0.256833
455	4	151	149	844	840	2.036667	0.256833
456	4	840	844	845	841	2.036667	0.256833
457	4	841	845	846	842	2.036667	0.256833
458	4	842	846	847	843	2.036667	0.256833
459	4	843	847	54	56	2.036667	0.256833
460	4	149	147	848	844	2.036667	0.256833
461	4	844	848	849	845	2.036667	0.256833
462	4	845	849	850	846	2.036667	0.256833
463	4	846	850	851	847	2.036667	0.256833
464	4	847	851	52	54	2.036667	0.256833
465	4	147	145	852	848	2.017778	0.252489
466	4	848	852	853	849	2.017778	0.252489
467	4	849	853	854	850	2.017778	0.252489
468	4	850	854	855	851	2.017778	0.252489
469	4	851	855	50	52	2.017778	0.252489
470	4	145	143	856	852	2.017778	0.252489
471	4	852	856	857	853	2.017778	0.252489
472	4	853	857	858	854	2.017778	0.252489
473	4	854	858	859	855	2.017778	0.252489
474	4	855	859	48	50	2.017778	0.252489
475	4	143	141	860	856	2.017778	0.252489
476	4	856	860	861	857	2.017778	0.252489
477	4	857	861	862	858	2.017778	0.252489
478	4	858	862	863	859	2.017778	0.252489
479	4	859	863	46	48	2.017778	0.252489
480	4	141	139	864	860	2.017778	0.252489
481	4	860	864	865	861	2.017778	0.252489
482	4	861	865	866	862	2.017778	0.252489
483	4	862	866	867	863	2.017778	0.252489
484	4	863	867	42	46	2.017778	0.252489
485	4	139	137	868	864	2.017778	0.252489
486	4	864	868	869	865	2.017778	0.252489
487	4	865	869	870	866	2.017778	0.252489
488	4	866	870	871	867	2.017778	0.252489
489	4	867	871	40	42	2.017778	0.252489
490	4	137	135	872	868	2.017778	0.252489
491	4	868	872	873	869	2.017778	0.252489
492	4	869	873	874	870	2.017778	0.252489

Table: Connectivity - Area, Part 1 of 2

Area	NumJoints	Joint1	Joint2	Joint3	Joint4	Perimeter m	AreaArea m2
1	4	119	118	21	740	1.888	0.22264
2	4	118	117	744	21	1.852857	0.214557
493	4	870	874	875	871	2.017778	0.252489
494	4	871	875	38	40	2.017778	0.252489
495	4	135	133	876	872	2.017778	0.252489
496	4	872	876	877	873	2.017778	0.252489
497	4	873	877	878	874	2.017778	0.252489
498	4	874	878	879	875	2.017778	0.252489
499	4	875	879	36	38	2.017778	0.252489
500	4	133	131	880	876	2.017778	0.252489
501	4	876	880	881	877	2.017778	0.252489
502	4	877	881	882	878	2.017778	0.252489
503	4	878	882	883	879	2.017778	0.252489
504	4	879	883	34	36	2.017778	0.252489
505	4	131	98	820	880	2.017778	0.252489
506	4	880	820	821	881	2.017778	0.252489
507	4	881	821	822	882	2.017778	0.252489
508	4	882	822	823	883	2.017778	0.252489
509	4	883	823	1	34	2.017778	0.252489
510	4	165	825	884	167	1.842	0.21206
511	4	167	884	885	168	1.842	0.21206
512	4	168	885	886	169	1.842	0.21206
513	4	169	886	887	170	1.842	0.21206
514	4	170	887	888	171	1.842	0.21206
515	4	171	888	889	172	1.842	0.21206
516	4	172	889	890	173	1.842	0.21206
517	4	173	890	891	174	1.842	0.21206
518	4	174	891	892	175	1.842	0.21206
519	4	175	892	893	176	1.842	0.21206
520	4	176	893	894	177	1.852857	0.214557
521	4	177	894	895	178	1.852857	0.214557
522	4	178	895	896	179	1.852857	0.214557
523	4	179	896	897	180	1.852857	0.214557
524	4	180	897	898	181	1.852857	0.214557
525	4	181	898	899	182	1.852857	0.214557
526	4	182	899	900	163	1.852857	0.214557
527	4	163	900	901	183	1.888	0.22264
528	4	183	901	902	184	1.888	0.22264
529	4	184	902	903	185	1.888	0.22264
530	4	185	903	904	186	1.888	0.22264
531	4	186	904	905	187	1.888	0.22264
532	4	187	905	906	188	1.888	0.22264
533	4	188	906	907	189	1.888	0.22264
534	4	189	907	908	190	1.888	0.22264
535	4	190	908	909	191	1.888	0.22264
536	4	191	909	645	166	1.888	0.22264
537	4	166	645	910	192	1.913333	0.228467
538	4	192	910	911	193	1.913333	0.228467
539	4	193	911	912	194	1.913333	0.228467
540	4	194	912	913	195	1.42	0.115
541	4	825	827	914	884	1.842	0.21206
542	4	884	914	915	885	1.842	0.21206
543	4	885	915	916	886	1.842	0.21206
544	4	886	916	917	887	1.842	0.21206

Table: Connectivity - Area, Part 1 of 2

Area	NumJoints	Joint1	Joint2	Joint3	Joint4	Perimeter m	AreaArea m2
1	4	119	118	21	740	1.888	0.22264
2	4	118	117	744	21	1.852857	0.214557
545	4	887	917	918	888	1.842	0.21206
546	4	888	918	919	889	1.842	0.21206
547	4	889	919	920	890	1.842	0.21206
548	4	890	920	921	891	1.842	0.21206
549	4	891	921	922	892	1.842	0.21206
550	4	892	922	923	893	1.842	0.21206
551	4	893	923	924	894	1.852857	0.214557
552	4	894	924	925	895	1.852857	0.214557
553	4	895	925	926	896	1.852857	0.214557
554	4	896	926	927	897	1.852857	0.214557
555	4	897	927	928	898	1.852857	0.214557
556	4	898	928	929	899	1.852857	0.214557
557	4	899	929	930	900	1.852857	0.214557
558	4	900	930	931	901	1.888	0.22264
559	4	901	931	932	902	1.888	0.22264
560	4	902	932	933	903	1.888	0.22264
561	4	903	933	934	904	1.888	0.22264
562	4	904	934	935	905	1.888	0.22264
563	4	905	935	936	906	1.888	0.22264
564	4	906	936	937	907	1.888	0.22264
565	4	907	937	938	908	1.888	0.22264
566	4	908	938	939	909	1.888	0.22264
567	4	909	939	647	645	1.888	0.22264
568	4	645	647	940	910	1.913333	0.228467
569	4	910	940	941	911	1.913333	0.228467
570	4	911	941	942	912	1.913333	0.228467
571	4	912	942	943	913	1.42	0.115
572	4	827	829	944	914	1.842	0.21206
573	4	914	944	945	915	1.842	0.21206
574	4	915	945	946	916	1.842	0.21206
575	4	916	946	947	917	1.842	0.21206
576	4	917	947	948	918	1.842	0.21206
577	4	918	948	949	919	1.842	0.21206
578	4	919	949	950	920	1.842	0.21206
579	4	920	950	951	921	1.842	0.21206
580	4	921	951	952	922	1.842	0.21206
581	4	922	952	953	923	1.842	0.21206
582	4	923	953	954	924	1.852857	0.214557
583	4	924	954	955	925	1.852857	0.214557
584	4	925	955	956	926	1.852857	0.214557
585	4	926	956	957	927	1.852857	0.214557
586	4	927	957	958	928	1.852857	0.214557
587	4	928	958	959	929	1.852857	0.214557
588	4	929	959	960	930	1.852857	0.214557
589	4	930	960	961	931	1.888	0.22264
590	4	931	961	962	932	1.888	0.22264
591	4	932	962	963	933	1.888	0.22264
592	4	933	963	964	934	1.888	0.22264
593	4	934	964	965	935	1.888	0.22264
594	4	935	965	966	936	1.888	0.22264
595	4	936	966	967	937	1.888	0.22264
596	4	937	967	968	938	1.888	0.22264

Table: Connectivity - Area, Part 1 of 2

Area	NumJoints	Joint1	Joint2	Joint3	Joint4	Perimeter m	AreaArea m2
1	4	119	118	21	740	1.888	0.22264
2	4	118	117	744	21	1.852857	0.214557
597	4	938	968	969	939	1.888	0.22264
598	4	939	969	649	647	1.888	0.22264
599	4	647	649	970	940	1.913333	0.228467
600	4	940	970	971	941	1.913333	0.228467
601	4	941	971	972	942	1.913333	0.228467
602	4	942	972	973	943	1.42	0.115
603	4	829	831	974	944	1.842	0.21206
604	4	944	974	975	945	1.842	0.21206
605	4	945	975	976	946	1.842	0.21206
606	4	946	976	977	947	1.842	0.21206
607	4	947	977	978	948	1.842	0.21206
608	4	948	978	979	949	1.842	0.21206
609	4	949	979	980	950	1.842	0.21206
610	4	950	980	981	951	1.842	0.21206
611	4	951	981	982	952	1.842	0.21206
612	4	952	982	983	953	1.842	0.21206
613	4	953	983	984	954	1.852857	0.214557
614	4	954	984	985	955	1.852857	0.214557
615	4	955	985	986	956	1.852857	0.214557
616	4	956	986	987	957	1.852857	0.214557
617	4	957	987	988	958	1.852857	0.214557
618	4	958	988	989	959	1.852857	0.214557
619	4	959	989	990	960	1.852857	0.214557
620	4	960	990	991	961	1.888	0.22264
621	4	961	991	992	962	1.888	0.22264
622	4	962	992	993	963	1.888	0.22264
623	4	963	993	994	964	1.888	0.22264
624	4	964	994	995	965	1.888	0.22264
625	4	965	995	996	966	1.888	0.22264
626	4	966	996	997	967	1.888	0.22264
627	4	967	997	998	968	1.888	0.22264
628	4	968	998	999	969	1.888	0.22264
629	4	969	999	651	649	1.888	0.22264
630	4	649	651	1000	970	1.913333	0.228467
631	4	970	1000	1001	971	1.913333	0.228467
632	4	971	1001	1002	972	1.913333	0.228467
633	4	972	1002	1003	973	1.42	0.115
634	4	831	66	68	974	1.842	0.21206
635	4	974	68	69	975	1.842	0.21206
636	4	975	69	70	976	1.842	0.21206
637	4	976	70	71	977	1.842	0.21206
638	4	977	71	72	978	1.842	0.21206
639	4	978	72	73	979	1.842	0.21206
640	4	979	73	74	980	1.842	0.21206
641	4	980	74	75	981	1.842	0.21206
642	4	981	75	76	982	1.842	0.21206
643	4	982	76	60	983	1.842	0.21206
644	4	983	60	77	984	1.852857	0.214557
645	4	984	77	78	985	1.852857	0.214557
646	4	985	78	79	986	1.852857	0.214557
647	4	986	79	80	987	1.852857	0.214557
648	4	987	80	81	988	1.852857	0.214557

Table: Connectivity - Area, Part 1 of 2

Area	NumJoints	Joint1	Joint2	Joint3	Joint4	Perimeter m	AreaArea m2
1	4	119	118	21	740	1.888	0.22264
2	4	118	117	744	21	1.852857	0.214557
649	4	988	81	82	989	1.852857	0.214557
650	4	989	82	61	990	1.852857	0.214557
651	4	990	61	83	991	1.888	0.22264
652	4	991	83	84	992	1.888	0.22264
653	4	992	84	85	993	1.888	0.22264
654	4	993	85	86	994	1.888	0.22264
655	4	994	86	87	995	1.888	0.22264
656	4	995	87	88	996	1.888	0.22264
657	4	996	88	89	997	1.888	0.22264
658	4	997	89	90	998	1.888	0.22264
659	4	998	90	91	999	1.888	0.22264
660	4	999	91	67	651	1.888	0.22264
661	4	651	67	92	1000	1.913333	0.228467
662	4	1000	92	93	1001	1.913333	0.228467
663	4	1001	93	94	1002	1.913333	0.228467
664	4	1002	94	95	1003	1.42	0.115

Table: Connectivity - Area, Part 2 of 2

Table: Connectivity - Area, Part 2 of 2

Area	Volume m3	CentroidX m	CentroidY m	CentroidZ m	GUID
1	0.100188	8.117	-47.03	-0.23	
2	0.096551	7.64179	-47.03	-0.23	
3	0.098369	8.12139	-47.03	-0.69	
4	0.098369	7.64618	-47.03	-0.69	
5	0.098369	8.12139	-47.03	-1.15	
6	0.098369	7.64618	-47.03	-1.15	
7	0.098369	8.12139	-47.03	-1.61	
8	0.098369	7.64618	-47.03	-1.61	
9	0.098369	8.12139	-47.03	-2.07	
10	0.098369	7.64618	-47.03	-2.07	
173	0.11362	12.715	-46.75556	-0.23	
174	0.11362	12.715	-46.75556	-0.69	
175	0.11362	12.715	-46.75556	-1.15	
176	0.11362	12.715	-46.75556	-1.61	
177	0.11362	12.715	-46.75556	-2.07	
178	0.115575	12.715	-39.01917	-0.23	
179	0.115575	12.715	-39.01917	-0.69	
180	0.115575	12.715	-39.01917	-1.15	
181	0.115575	12.715	-39.01917	-1.61	
182	0.115575	12.715	-39.01917	-2.07	
183	0.115575	12.715	-39.5775	-0.23	
184	0.115575	12.715	-39.5775	-0.69	
185	0.115575	12.715	-39.5775	-1.15	
186	0.115575	12.715	-39.5775	-1.61	
187	0.115575	12.715	-39.5775	-2.07	
188	0.115575	12.715	-40.13583	-0.23	
189	0.115575	12.715	-40.13583	-0.69	
190	0.115575	12.715	-40.13583	-1.15	
191	0.115575	12.715	-40.13583	-1.61	
192	0.115575	12.715	-40.13583	-2.07	

Table: Connectivity - Area, Part 2 of 2

Area	Volume m3	CentroidX m	CentroidY m	CentroidZ m	GUID
1	0.100188	8.117	-47.03	-0.23	
2	0.096551	7.64179	-47.03	-0.23	
193	0.115575	12.715	-40.69417	-0.23	
194	0.115575	12.715	-40.69417	-0.69	
195	0.115575	12.715	-40.69417	-1.15	
196	0.115575	12.715	-40.69417	-1.61	
197	0.115575	12.715	-40.69417	-2.07	
198	0.115575	12.715	-41.2525	-0.23	
199	0.115575	12.715	-41.2525	-0.69	
200	0.115575	12.715	-41.2525	-1.15	
201	0.115575	12.715	-41.2525	-1.61	
202	0.115575	12.715	-41.2525	-2.07	
203	0.115575	12.715	-41.81083	-0.23	
204	0.115575	12.715	-41.81083	-0.69	
205	0.115575	12.715	-41.81083	-1.15	
206	0.115575	12.715	-41.81083	-1.61	
207	0.115575	12.715	-41.81083	-2.07	
208	0.11362	12.715	-42.36445	-0.23	
209	0.11362	12.715	-42.36445	-0.69	
210	0.11362	12.715	-42.36445	-1.15	
211	0.11362	12.715	-42.36445	-1.61	
212	0.11362	12.715	-42.36445	-2.07	
213	0.11362	12.715	-42.91334	-0.23	
214	0.11362	12.715	-42.91334	-0.69	
215	0.11362	12.715	-42.91334	-1.15	
216	0.11362	12.715	-42.91334	-1.61	
217	0.11362	12.715	-42.91334	-2.07	
218	0.11362	12.715	-43.46222	-0.23	
219	0.11362	12.715	-43.46222	-0.69	
220	0.11362	12.715	-43.46222	-1.15	
221	0.11362	12.715	-43.46222	-1.61	
222	0.11362	12.715	-43.46222	-2.07	
223	0.11362	12.715	-44.01111	-0.23	
224	0.11362	12.715	-44.01111	-0.69	
225	0.11362	12.715	-44.01111	-1.15	
226	0.11362	12.715	-44.01111	-1.61	
227	0.11362	12.715	-44.01111	-2.07	
228	0.11362	12.715	-44.56	-0.23	
229	0.11362	12.715	-44.56	-0.69	
230	0.11362	12.715	-44.56	-1.15	
231	0.11362	12.715	-44.56	-1.61	
232	0.11362	12.715	-44.56	-2.07	
233	0.11362	12.715	-45.10889	-0.23	
234	0.11362	12.715	-45.10889	-0.69	
235	0.11362	12.715	-45.10889	-1.15	
236	0.11362	12.715	-45.10889	-1.61	
237	0.11362	12.715	-45.10889	-2.07	
238	0.11362	12.715	-45.65778	-0.23	
239	0.11362	12.715	-45.65778	-0.69	
240	0.11362	12.715	-45.65778	-1.15	
241	0.11362	12.715	-45.65778	-1.61	
242	0.11362	12.715	-45.65778	-2.07	
243	0.11362	12.715	-46.20667	-0.23	
244	0.11362	12.715	-46.20667	-0.69	

Table: Connectivity - Area, Part 2 of 2

Area	Volume m3	CentroidX m	CentroidY m	CentroidZ m	GUID
1	0.100188	8.117	-47.03	-0.23	
2	0.096551	7.64179	-47.03	-0.23	
245	0.11362	12.715	-46.20667	-1.15	
246	0.11362	12.715	-46.20667	-1.61	
247	0.11362	12.715	-46.20667	-2.07	
280	0.100188	12.473	-47.03	-0.23	
281	0.100188	12.473	-47.03	-0.69	
282	0.100188	12.473	-47.03	-1.15	
283	0.100188	12.473	-47.03	-1.61	
284	0.100188	12.473	-47.03	-2.07	
285	0.100188	11.989	-47.03	-0.23	
286	0.100188	11.989	-47.03	-0.69	
287	0.100188	11.989	-47.03	-1.15	
288	0.100188	11.989	-47.03	-1.61	
289	0.100188	11.989	-47.03	-2.07	
290	0.066792	11.58567	-47.03	-0.23	
291	0.066792	11.58567	-47.03	-0.69	
292	0.066792	11.58567	-47.03	-1.15	
293	0.066792	11.58567	-47.03	-1.61	
294	0.066792	11.58567	-47.03	-2.07	
295	0.066792	11.263	-47.03	-0.23	
296	0.066792	11.263	-47.03	-0.69	
297	0.066792	11.263	-47.03	-1.15	
298	0.066792	11.263	-47.03	-1.61	
299	0.066792	11.263	-47.03	-2.07	
300	0.066792	10.94033	-47.03	-0.23	
301	0.066792	10.94033	-47.03	-0.69	
302	0.066792	10.94033	-47.03	-1.15	
303	0.066792	10.94033	-47.03	-1.61	
304	0.066792	10.94033	-47.03	-2.07	
305	0.100188	10.537	-47.03	-0.23	
306	0.100188	10.537	-47.03	-0.69	
307	0.100188	10.537	-47.03	-1.15	
308	0.100188	10.537	-47.03	-1.61	
309	0.100188	10.537	-47.03	-2.07	
310	0.100188	10.053	-47.03	-0.23	
311	0.100188	10.053	-47.03	-0.69	
312	0.100188	10.053	-47.03	-1.15	
313	0.100188	10.053	-47.03	-1.61	
314	0.100188	10.053	-47.03	-2.07	
315	0.066792	9.64967	-47.03	-0.23	
316	0.066792	9.64967	-47.03	-0.69	
317	0.066792	9.64967	-47.03	-1.15	
318	0.066792	9.64967	-47.03	-1.61	
319	0.066792	9.64967	-47.03	-2.07	
320	0.066792	9.327	-47.03	-0.23	
321	0.066792	9.327	-47.03	-0.69	
322	0.066792	9.327	-47.03	-1.15	
323	0.066792	9.327	-47.03	-1.61	
324	0.066792	9.327	-47.03	-2.07	
325	0.066792	9.00433	-47.03	-0.23	
326	0.066792	9.00433	-47.03	-0.69	
327	0.066792	9.00433	-47.03	-1.15	
328	0.066792	9.00433	-47.03	-1.61	

Table: Connectivity - Area, Part 2 of 2

Area	Volume m3	CentroidX m	CentroidY m	CentroidZ m	GUID
1	0.100188	8.117	-47.03	-0.23	
2	0.096551	7.64179	-47.03	-0.23	
329	0.066792	9.00433	-47.03	-2.07	
330	0.100188	8.601	-47.03	-0.23	
331	0.100188	8.601	-47.03	-0.69	
332	0.100188	8.601	-47.03	-1.15	
333	0.100188	8.601	-47.03	-1.61	
334	0.100188	8.601	-47.03	-2.07	
340	0.096551	7.17536	-47.03	-0.23	
341	0.096551	7.17536	-47.03	-0.69	
342	0.096551	7.17536	-47.03	-1.15	
343	0.096551	7.17536	-47.03	-1.61	
344	0.096551	7.17536	-47.03	-2.07	
345	0.096551	6.70893	-47.03	-0.23	
346	0.096551	6.70893	-47.03	-0.69	
347	0.096551	6.70893	-47.03	-1.15	
348	0.096551	6.70893	-47.03	-1.61	
349	0.096551	6.70893	-47.03	-2.07	
350	0.048275	6.35911	-47.03	-0.23	
351	0.048275	6.35911	-47.03	-0.69	
352	0.048275	6.35911	-47.03	-1.15	
353	0.048275	6.35911	-47.03	-1.61	
354	0.048275	6.35911	-47.03	-2.07	
355	0.048275	6.12589	-47.03	-0.23	
356	0.048275	6.12589	-47.03	-0.69	
357	0.048275	6.12589	-47.03	-1.15	
358	0.048275	6.12589	-47.03	-1.61	
359	0.048275	6.12589	-47.03	-2.07	
360	0.096551	5.77607	-47.03	-0.23	
361	0.096551	5.77607	-47.03	-0.69	
362	0.096551	5.77607	-47.03	-1.15	
363	0.096551	5.77607	-47.03	-1.61	
364	0.096551	5.77607	-47.03	-2.07	
365	0.096551	5.30964	-47.03	-0.23	
366	0.096551	5.30964	-47.03	-0.69	
367	0.096551	5.30964	-47.03	-1.15	
368	0.096551	5.30964	-47.03	-1.61	
369	0.096551	5.30964	-47.03	-2.07	
370	0.096551	4.84321	-47.03	-0.23	
371	0.096551	4.84321	-47.03	-0.69	
372	0.096551	4.84321	-47.03	-1.15	
373	0.096551	4.84321	-47.03	-1.61	
374	0.096551	4.84321	-47.03	-2.07	
375	0.095427	4.3795	-47.03	-0.23	
376	0.095427	4.3795	-47.03	-0.69	
377	0.095427	4.3795	-47.03	-1.15	
378	0.095427	4.3795	-47.03	-1.61	
379	0.095427	4.3795	-47.03	-2.07	
380	0.095427	3.9185	-47.03	-0.23	
381	0.095427	3.9185	-47.03	-0.69	
382	0.095427	3.9185	-47.03	-1.15	
383	0.095427	3.9185	-47.03	-1.61	
384	0.095427	3.9185	-47.03	-2.07	
385	0.063618	3.53433	-47.03	-0.23	

Table: Connectivity - Area, Part 2 of 2

Area	Volume m3	CentroidX m	CentroidY m	CentroidZ m	GUID
1	0.100188	8.117	-47.03	-0.23	
2	0.096551	7.64179	-47.03	-0.23	
386	0.063618	3.53433	-47.03	-0.69	
387	0.063618	3.53433	-47.03	-1.15	
388	0.063618	3.53433	-47.03	-1.61	
389	0.063618	3.53433	-47.03	-2.07	
390	0.063618	3.227	-47.03	-0.23	
391	0.063618	3.227	-47.03	-0.69	
392	0.063618	3.227	-47.03	-1.15	
393	0.063618	3.227	-47.03	-1.61	
394	0.063618	3.227	-47.03	-2.07	
395	0.063618	2.91967	-47.03	-0.23	
396	0.063618	2.91967	-47.03	-0.69	
397	0.063618	2.91967	-47.03	-1.15	
398	0.063618	2.91967	-47.03	-1.61	
399	0.063618	2.91967	-47.03	-2.07	
400	0.095427	2.5355	-47.03	-0.23	
401	0.095427	2.5355	-47.03	-0.69	
402	0.095427	2.5355	-47.03	-1.15	
403	0.095427	2.5355	-47.03	-1.61	
404	0.095427	2.5355	-47.03	-2.07	
405	0.095427	2.0745	-47.03	-0.23	
406	0.095427	2.0745	-47.03	-0.69	
407	0.095427	2.0745	-47.03	-1.15	
408	0.095427	2.0745	-47.03	-1.61	
409	0.095427	2.0745	-47.03	-2.07	
410	0.063618	1.69033	-47.03	-0.23	
411	0.063618	1.69033	-47.03	-0.69	
412	0.063618	1.69033	-47.03	-1.15	
413	0.063618	1.69033	-47.03	-1.61	
414	0.063618	1.69033	-47.03	-2.07	
415	0.063618	1.383	-47.03	-0.23	
416	0.063618	1.383	-47.03	-0.69	
417	0.063618	1.383	-47.03	-1.15	
418	0.063618	1.383	-47.03	-1.61	
419	0.063618	1.383	-47.03	-2.07	
420	0.063618	1.07567	-47.03	-0.23	
421	0.063618	1.07567	-47.03	-0.69	
422	0.063618	1.07567	-47.03	-1.15	
423	0.063618	1.07567	-47.03	-1.61	
424	0.063618	1.07567	-47.03	-2.07	
425	0.095427	0.6915	-47.03	-0.23	
426	0.095427	0.6915	-47.03	-0.69	
427	0.095427	0.6915	-47.03	-1.15	
428	0.095427	0.6915	-47.03	-1.61	
429	0.095427	0.6915	-47.03	-2.07	
430	0.095427	0.2305	-47.03	-0.23	
431	0.095427	0.2305	-47.03	-0.69	
432	0.095427	0.2305	-47.03	-1.15	
433	0.095427	0.2305	-47.03	-1.61	
434	0.095427	0.2305	-47.03	-2.07	
435	0.141258	0	-39.01917	-0.23	
436	0.141258	0	-39.01917	-0.69	
437	0.141258	0	-39.01917	-1.15	

Table: Connectivity - Area, Part 2 of 2

Area	Volume m3	CentroidX m	CentroidY m	CentroidZ m	GUID
1	0.100188	8.117	-47.03	-0.23	
2	0.096551	7.64179	-47.03	-0.23	
438	0.141258	0	-39.01917	-1.61	
439	0.141258	0	-39.01917	-2.07	
440	0.141258	0	-39.5775	-0.23	
441	0.141258	0	-39.5775	-0.69	
442	0.141258	0	-39.5775	-1.15	
443	0.141258	0	-39.5775	-1.61	
444	0.141258	0	-39.5775	-2.07	
445	0.141258	0	-40.13583	-0.23	
446	0.141258	0	-40.13583	-0.69	
447	0.141258	0	-40.13583	-1.15	
448	0.141258	0	-40.13583	-1.61	
449	0.141258	0	-40.13583	-2.07	
450	0.141258	0	-40.69417	-0.23	
451	0.141258	0	-40.69417	-0.69	
452	0.141258	0	-40.69417	-1.15	
453	0.141258	0	-40.69417	-1.61	
454	0.141258	0	-40.69417	-2.07	
455	0.141258	0	-41.2525	-0.23	
456	0.141258	0	-41.2525	-0.69	
457	0.141258	0	-41.2525	-1.15	
458	0.141258	0	-41.2525	-1.61	
459	0.141258	0	-41.2525	-2.07	
460	0.141258	0	-41.81083	-0.23	
461	0.141258	0	-41.81083	-0.69	
462	0.141258	0	-41.81083	-1.15	
463	0.141258	0	-41.81083	-1.61	
464	0.141258	0	-41.81083	-2.07	
465	0.138869	0	-42.36444	-0.23	
466	0.138869	0	-42.36444	-0.69	
467	0.138869	0	-42.36444	-1.15	
468	0.138869	0	-42.36444	-1.61	
469	0.138869	0	-42.36444	-2.07	
470	0.138869	0	-42.91333	-0.23	
471	0.138869	0	-42.91333	-0.69	
472	0.138869	0	-42.91333	-1.15	
473	0.138869	0	-42.91333	-1.61	
474	0.138869	0	-42.91333	-2.07	
475	0.138869	0	-43.46222	-0.23	
476	0.138869	0	-43.46222	-0.69	
477	0.138869	0	-43.46222	-1.15	
478	0.138869	0	-43.46222	-1.61	
479	0.138869	0	-43.46222	-2.07	
480	0.138869	0	-44.01111	-0.23	
481	0.138869	0	-44.01111	-0.69	
482	0.138869	0	-44.01111	-1.15	
483	0.138869	0	-44.01111	-1.61	
484	0.138869	0	-44.01111	-2.07	
485	0.138869	0	-44.56	-0.23	
486	0.138869	0	-44.56	-0.69	
487	0.138869	0	-44.56	-1.15	
488	0.138869	0	-44.56	-1.61	
489	0.138869	0	-44.56	-2.07	

Table: Connectivity - Area, Part 2 of 2

Area	Volume m3	CentroidX m	CentroidY m	CentroidZ m	GUID
1	0.100188	8.117	-47.03	-0.23	
2	0.096551	7.64179	-47.03	-0.23	
490	0.138869	0	-45.10889	-0.23	
491	0.138869	0	-45.10889	-0.69	
492	0.138869	0	-45.10889	-1.15	
493	0.138869	0	-45.10889	-1.61	
494	0.138869	0	-45.10889	-2.07	
495	0.138869	0	-45.65778	-0.23	
496	0.138869	0	-45.65778	-0.69	
497	0.138869	0	-45.65778	-1.15	
498	0.138869	0	-45.65778	-1.61	
499	0.138869	0	-45.65778	-2.07	
500	0.138869	0	-46.20667	-0.23	
501	0.138869	0	-46.20667	-0.69	
502	0.138869	0	-46.20667	-1.15	
503	0.138869	0	-46.20667	-1.61	
504	0.138869	0	-46.20667	-2.07	
505	0.138869	0	-46.75556	-0.23	
506	0.138869	0	-46.75556	-0.69	
507	0.138869	0	-46.75556	-1.15	
508	0.138869	0	-46.75556	-1.61	
509	0.138869	0	-46.75556	-2.07	
510	0.127236	0.2305	-38.74	-0.23	
511	0.127236	0.6915	-38.74	-0.23	
512	0.127236	1.1525	-38.74	-0.23	
513	0.127236	1.6135	-38.74	-0.23	
514	0.127236	2.0745	-38.74	-0.23	
515	0.127236	2.5355	-38.74	-0.23	
516	0.127236	2.9965	-38.74	-0.23	
517	0.127236	3.4575	-38.74	-0.23	
518	0.127236	3.9185	-38.74	-0.23	
519	0.127236	4.3795	-38.74	-0.23	
520	0.128734	4.84321	-38.74	-0.23	
521	0.128734	5.30964	-38.74	-0.23	
522	0.128734	5.77607	-38.74	-0.23	
523	0.128734	6.2425	-38.74	-0.23	
524	0.128734	6.70893	-38.74	-0.23	
525	0.128734	7.17536	-38.74	-0.23	
526	0.128734	7.64179	-38.74	-0.23	
527	0.133584	8.117	-38.74	-0.23	
528	0.133584	8.601	-38.74	-0.23	
529	0.133584	9.085	-38.74	-0.23	
530	0.133584	9.569	-38.74	-0.23	
531	0.133584	10.053	-38.74	-0.23	
532	0.133584	10.537	-38.74	-0.23	
533	0.133584	11.021	-38.74	-0.23	
534	0.133584	11.505	-38.74	-0.23	
535	0.133584	11.989	-38.74	-0.23	
536	0.133584	12.473	-38.74	-0.23	
537	0.13708	12.96333	-38.74	-0.23	
538	0.13708	13.46	-38.74	-0.23	
539	0.13708	13.95667	-38.74	-0.23	
540	0.069	14.33	-38.74	-0.23	
541	0.127236	0.2305	-38.74	-0.69	

Table: Connectivity - Area, Part 2 of 2

Area	Volume m3	CentroidX m	CentroidY m	CentroidZ m	GUID
1	0.100188	8.117	-47.03	-0.23	
2	0.096551	7.64179	-47.03	-0.23	
542	0.127236	0.6915	-38.74	-0.69	
543	0.127236	1.1525	-38.74	-0.69	
544	0.127236	1.6135	-38.74	-0.69	
545	0.127236	2.0745	-38.74	-0.69	
546	0.127236	2.5355	-38.74	-0.69	
547	0.127236	2.9965	-38.74	-0.69	
548	0.127236	3.4575	-38.74	-0.69	
549	0.127236	3.9185	-38.74	-0.69	
550	0.127236	4.3795	-38.74	-0.69	
551	0.128734	4.84321	-38.74	-0.69	
552	0.128734	5.30964	-38.74	-0.69	
553	0.128734	5.77607	-38.74	-0.69	
554	0.128734	6.2425	-38.74	-0.69	
555	0.128734	6.70893	-38.74	-0.69	
556	0.128734	7.17536	-38.74	-0.69	
557	0.128734	7.64179	-38.74	-0.69	
558	0.133584	8.117	-38.74	-0.69	
559	0.133584	8.601	-38.74	-0.69	
560	0.133584	9.085	-38.74	-0.69	
561	0.133584	9.569	-38.74	-0.69	
562	0.133584	10.053	-38.74	-0.69	
563	0.133584	10.537	-38.74	-0.69	
564	0.133584	11.021	-38.74	-0.69	
565	0.133584	11.505	-38.74	-0.69	
566	0.133584	11.989	-38.74	-0.69	
567	0.133584	12.473	-38.74	-0.69	
568	0.13708	12.96333	-38.74	-0.69	
569	0.13708	13.46	-38.74	-0.69	
570	0.13708	13.95667	-38.74	-0.69	
571	0.069	14.33	-38.74	-0.69	
572	0.127236	0.2305	-38.74	-1.15	
573	0.127236	0.6915	-38.74	-1.15	
574	0.127236	1.1525	-38.74	-1.15	
575	0.127236	1.6135	-38.74	-1.15	
576	0.127236	2.0745	-38.74	-1.15	
577	0.127236	2.5355	-38.74	-1.15	
578	0.127236	2.9965	-38.74	-1.15	
579	0.127236	3.4575	-38.74	-1.15	
580	0.127236	3.9185	-38.74	-1.15	
581	0.127236	4.3795	-38.74	-1.15	
582	0.128734	4.84321	-38.74	-1.15	
583	0.128734	5.30964	-38.74	-1.15	
584	0.128734	5.77607	-38.74	-1.15	
585	0.128734	6.2425	-38.74	-1.15	
586	0.128734	6.70893	-38.74	-1.15	
587	0.128734	7.17536	-38.74	-1.15	
588	0.128734	7.64179	-38.74	-1.15	
589	0.133584	8.117	-38.74	-1.15	
590	0.133584	8.601	-38.74	-1.15	
591	0.133584	9.085	-38.74	-1.15	
592	0.133584	9.569	-38.74	-1.15	
593	0.133584	10.053	-38.74	-1.15	

Table: Connectivity - Area, Part 2 of 2

Area	Volume m3	CentroidX m	CentroidY m	CentroidZ m	GUID
1	0.100188	8.117	-47.03	-0.23	
2	0.096551	7.64179	-47.03	-0.23	
594	0.133584	10.537	-38.74	-1.15	
595	0.133584	11.021	-38.74	-1.15	
596	0.133584	11.505	-38.74	-1.15	
597	0.133584	11.989	-38.74	-1.15	
598	0.133584	12.473	-38.74	-1.15	
599	0.13708	12.96333	-38.74	-1.15	
600	0.13708	13.46	-38.74	-1.15	
601	0.13708	13.95667	-38.74	-1.15	
602	0.069	14.33	-38.74	-1.15	
603	0.127236	0.2305	-38.74	-1.61	
604	0.127236	0.6915	-38.74	-1.61	
605	0.127236	1.1525	-38.74	-1.61	
606	0.127236	1.6135	-38.74	-1.61	
607	0.127236	2.0745	-38.74	-1.61	
608	0.127236	2.5355	-38.74	-1.61	
609	0.127236	2.9965	-38.74	-1.61	
610	0.127236	3.4575	-38.74	-1.61	
611	0.127236	3.9185	-38.74	-1.61	
612	0.127236	4.3795	-38.74	-1.61	
613	0.128734	4.84321	-38.74	-1.61	
614	0.128734	5.30964	-38.74	-1.61	
615	0.128734	5.77607	-38.74	-1.61	
616	0.128734	6.2425	-38.74	-1.61	
617	0.128734	6.70893	-38.74	-1.61	
618	0.128734	7.17536	-38.74	-1.61	
619	0.128734	7.64179	-38.74	-1.61	
620	0.133584	8.117	-38.74	-1.61	
621	0.133584	8.601	-38.74	-1.61	
622	0.133584	9.085	-38.74	-1.61	
623	0.133584	9.569	-38.74	-1.61	
624	0.133584	10.053	-38.74	-1.61	
625	0.133584	10.537	-38.74	-1.61	
626	0.133584	11.021	-38.74	-1.61	
627	0.133584	11.505	-38.74	-1.61	
628	0.133584	11.989	-38.74	-1.61	
629	0.133584	12.473	-38.74	-1.61	
630	0.13708	12.96333	-38.74	-1.61	
631	0.13708	13.46	-38.74	-1.61	
632	0.13708	13.95667	-38.74	-1.61	
633	0.069	14.33	-38.74	-1.61	
634	0.127236	0.2305	-38.74	-2.07	
635	0.127236	0.6915	-38.74	-2.07	
636	0.127236	1.1525	-38.74	-2.07	
637	0.127236	1.6135	-38.74	-2.07	
638	0.127236	2.0745	-38.74	-2.07	
639	0.127236	2.5355	-38.74	-2.07	
640	0.127236	2.9965	-38.74	-2.07	
641	0.127236	3.4575	-38.74	-2.07	
642	0.127236	3.9185	-38.74	-2.07	
643	0.127236	4.3795	-38.74	-2.07	
644	0.128734	4.84321	-38.74	-2.07	
645	0.128734	5.30964	-38.74	-2.07	

Table: Connectivity - Area, Part 2 of 2

Area	Volume m3	CentroidX m	CentroidY m	CentroidZ m	GUID
1	0.100188	8.117	-47.03	-0.23	
2	0.096551	7.64179	-47.03	-0.23	
646	0.128734	5.77607	-38.74	-2.07	
647	0.128734	6.2425	-38.74	-2.07	
648	0.128734	6.70893	-38.74	-2.07	
649	0.128734	7.17536	-38.74	-2.07	
650	0.128734	7.64179	-38.74	-2.07	
651	0.133584	8.117	-38.74	-2.07	
652	0.133584	8.601	-38.74	-2.07	
653	0.133584	9.085	-38.74	-2.07	
654	0.133584	9.569	-38.74	-2.07	
655	0.133584	10.053	-38.74	-2.07	
656	0.133584	10.537	-38.74	-2.07	
657	0.133584	11.021	-38.74	-2.07	
658	0.133584	11.505	-38.74	-2.07	
659	0.133584	11.989	-38.74	-2.07	
660	0.133584	12.473	-38.74	-2.07	
661	0.13708	12.96333	-38.74	-2.07	
662	0.13708	13.46	-38.74	-2.07	
663	0.13708	13.95667	-38.74	-2.07	
664	0.069	14.33	-38.74	-2.07	

Table: Connectivity - Frame, Part 1 of 2

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
1	296	298	No	0.6	12.715	-44.56	3.95
2	489	490	No	0.87	13.15	-9.905	7.55
5	407	409	No	0.6	12.715	-44.56	7.55
7	130	230	No	4.60793	12.715	-45.795	1.945
8	230	148	No	4.60793	12.715	-43.325	1.945
9	406	408	No	0.60006	0	-44.56	7.55
10	302	222	No	4.31654	12.715	-43.325	5.72
11	222	294	No	4.31654	12.715	-45.795	5.72
15	360	361	No	3.265	6.2425	0	3.95
16	276	266	No	6.5175	0	-3.25875	0
18	240	225	No	7.215	0	-20.7075	0
20	299	495	No	4.31654	0	-43.325	5.72
21	495	291	No	4.31654	0	-45.795	5.72
25	225	208	No	7.22	0	-27.925	0
27	209	227	No	7.22	14.205	-27.925	0
28	295	297	No	0.60006	0	-44.56	3.95
32	147	503	No	4.60793	0	-43.325	1.945
33	503	98	No	4.60793	0	-45.795	1.945
35	442	441	No	6.33	11.04	-24.315	7.55
36	276	272	No	4.61	2.305	0	0
38	272	273	No	3.265	6.2425	0	0
39	326	327	No	6.33	11.04	-24.315	3.95
47	468	1006	No	2.95875	0	-5.03813	7.55
48	1006	1004	No	0.6	0	-3.25875	7.55
50	1004	478	No	2.95875	0	-1.47938	7.55
51	471	1007	No	2.95875	12.715	-5.03813	7.55
52	1007	1005	No	0.6	12.715	-3.25875	7.55

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
1	296	298	No	0.6	12.715	-44.56	3.95
2	489	490	No	0.87	13.15	-9.905	7.55
54	1005	481	No	2.95875	12.715	-1.47938	7.55
55	362	1014	No	4.81152	12.715	-1.62935	5.72
56	1014	352	No	4.81159	12.715	-4.8881	5.72
57	359	1018	No	4.81152	0	-1.62935	5.72
58	1018	349	No	4.81159	0	-4.8881	5.72
61	349	1022	No	2.9588	0	-5.0381	3.95
62	1022	1021	No	0.6	0	-3.2587	3.95
64	1021	359	No	2.9587	0	-1.47935	3.95
65	352	1013	No	2.9588	12.715	-5.0381	3.95
66	1013	1012	No	0.6	12.715	-3.2587	3.95
68	1012	362	No	2.9587	12.715	-1.47935	3.95
69	276	1023	No	5.07457	0	-1.62935	1.945
70	1023	266	No	5.07463	0	-4.8881	1.945
71	277	1015	No	5.07457	12.715	-1.62935	1.945
72	1015	267	No	5.07463	12.715	-4.8881	1.945
73	316	1044	No	3.31	0	-29.88	3.95
74	273	277	No	4.84	10.295	0	0
75	147	96	No	4.61	2.305	-42.09	0
76	326	334	No	7.215	7.875	-20.7075	3.95
78	292	293	No	3.265	6.2425	-47.03	3.95
79	411	412	No	3.265	6.2425	-42.09	7.55
81	417	418	No	3.265	6.2425	-38.74	7.55
82	277	267	No	6.5175	12.715	-3.25875	0
92	427	1042	No	3.30995	0	-29.88003	7.55
93	1042	1041	No	0.6	0	-27.92505	7.55
95	1041	439	No	3.31005	0	-25.97003	7.55
96	430	1037	No	3.30995	14.205	-29.88003	7.55
97	1037	1036	No	0.6	14.205	-27.92505	7.55
99	1036	442	No	3.31005	14.205	-25.97003	7.55
100	319	1039	No	3.31	14.205	-29.88	3.95
101	43	96	No	2.3	4.61	-42.09	-1.15
102	44	97	No	2.3	7.875	-42.09	-1.15
103	98	99	No	0.461	0.2305	-47.03	0
104	99	100	No	0.461	0.6915	-47.03	0
105	100	101	No	0.30734	1.07567	-47.03	0
106	101	102	No	0.30733	1.383	-47.03	0
107	102	103	No	0.30733	1.69033	-47.03	0
108	103	104	No	0.461	2.0745	-47.03	0
109	104	105	No	0.461	2.5355	-47.03	0
110	105	106	No	0.30733	2.91967	-47.03	0
111	106	107	No	0.30733	3.227	-47.03	0
112	107	108	No	0.30734	3.53433	-47.03	0
113	108	109	No	0.461	3.9185	-47.03	0
114	109	110	No	0.461	4.3795	-47.03	0
115	110	111	No	0.46643	4.84321	-47.03	0
116	111	112	No	0.46643	5.30964	-47.03	0
117	112	113	No	0.46643	5.77607	-47.03	0
118	113	114	No	0.23321	6.12589	-47.03	0
119	114	115	No	0.23321	6.35911	-47.03	0
120	115	116	No	0.46643	6.70893	-47.03	0
121	116	117	No	0.46643	7.17536	-47.03	0
122	117	118	No	0.46643	7.64179	-47.03	0

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
1	296	298	No	0.6	12.715	-44.56	3.95
2	489	490	No	0.87	13.15	-9.905	7.55
123	118	119	No	0.484	8.117	-47.03	0
124	119	120	No	0.484	8.601	-47.03	0
125	120	121	No	0.32267	9.00433	-47.03	0
126	121	122	No	0.32267	9.327	-47.03	0
127	122	123	No	0.32267	9.64967	-47.03	0
128	123	124	No	0.484	10.053	-47.03	0
129	124	125	No	0.484	10.537	-47.03	0
130	125	126	No	0.32267	10.94033	-47.03	0
131	126	127	No	0.32267	11.263	-47.03	0
132	127	128	No	0.32266	11.58567	-47.03	0
133	128	129	No	0.484	11.989	-47.03	0
134	129	130	No	0.484	12.473	-47.03	0
135	98	131	No	0.54889	0	-46.75556	0
136	130	132	No	0.54889	12.715	-46.75556	0
137	131	133	No	0.54889	0	-46.20667	0
138	132	134	No	0.54889	12.715	-46.20667	0
139	133	135	No	0.54889	0	-45.65778	0
140	134	136	No	0.54889	12.715	-45.65778	0
141	135	137	No	0.54889	0	-45.10889	0
142	136	138	No	0.54889	12.715	-45.10889	0
143	137	139	No	0.54889	0	-44.56	0
144	110	96	No	4.94	4.61	-44.56	0
145	138	140	No	0.54889	12.715	-44.56	0
146	139	141	No	0.54889	0	-44.01111	0
147	140	142	No	0.54889	12.715	-44.01111	0
148	141	143	No	0.54889	0	-43.46222	0
149	142	144	No	0.54889	12.715	-43.46222	0
150	143	145	No	0.54889	0	-42.91333	0
151	144	146	No	0.54889	12.715	-42.91334	0
152	145	147	No	0.54889	0	-42.36444	0
153	146	148	No	0.54889	12.715	-42.36445	0
157	147	149	No	0.55833	0	-41.81083	0
158	148	150	No	0.55833	12.715	-41.81083	0
159	149	151	No	0.55833	0	-41.2525	0
160	97	152	No	1.675	7.875	-41.2525	0
161	150	153	No	0.55833	12.715	-41.2525	0
162	151	154	No	0.55833	0	-40.69417	0
163	153	155	No	0.55833	12.715	-40.69417	0
164	152	155	No	4.84	10.295	-40.415	0
165	154	156	No	0.55833	0	-40.13583	0
166	155	157	No	0.55833	12.715	-40.13583	0
167	1039	1038	No	0.6	14.205	-27.925	3.95
169	156	162	No	0.55833	0	-39.5775	0
170	152	163	No	1.675	7.875	-39.5775	0
171	157	164	No	0.55833	12.715	-39.5775	0
172	162	165	No	0.55833	0	-39.01917	0
173	164	166	No	0.55833	12.715	-39.01917	0
174	1038	327	No	3.31	14.205	-25.97	3.95
175	165	167	No	0.461	0.2305	-38.74	0
176	167	168	No	0.461	0.6915	-38.74	0
177	168	169	No	0.461	1.1525	-38.74	0
178	169	170	No	0.461	1.6135	-38.74	0

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
1	296	298	No	0.6	12.715	-44.56	3.95
2	489	490	No	0.87	13.15	-9.905	7.55
179	170	171	No	0.461	2.0745	-38.74	0
180	171	172	No	0.461	2.5355	-38.74	0
181	172	173	No	0.461	2.9965	-38.74	0
182	173	174	No	0.461	3.4575	-38.74	0
183	174	175	No	0.461	3.9185	-38.74	0
184	175	176	No	0.461	4.3795	-38.74	0
185	176	177	No	0.46643	4.84321	-38.74	0
186	177	178	No	0.46643	5.30964	-38.74	0
187	178	179	No	0.46643	5.77607	-38.74	0
188	179	180	No	0.46643	6.2425	-38.74	0
189	180	181	No	0.46643	6.70893	-38.74	0
190	181	182	No	0.46643	7.17536	-38.74	0
191	182	163	No	0.46643	7.64179	-38.74	0
192	163	183	No	0.484	8.117	-38.74	0
193	183	184	No	0.484	8.601	-38.74	0
194	184	185	No	0.484	9.085	-38.74	0
195	185	186	No	0.484	9.569	-38.74	0
196	186	187	No	0.484	10.053	-38.74	0
197	187	188	No	0.484	10.537	-38.74	0
198	188	189	No	0.484	11.021	-38.74	0
199	189	190	No	0.484	11.505	-38.74	0
200	190	191	No	0.484	11.989	-38.74	0
201	191	166	No	0.484	12.473	-38.74	0
202	166	192	No	0.49667	12.96333	-38.74	0
203	192	193	No	0.49667	13.46	-38.74	0
204	193	194	No	0.49667	13.95667	-38.74	0
205	194	195	No	0.25	14.33	-38.74	0
207	1044	1043	No	0.6	0	-27.925	3.95
209	1043	324	No	3.31	0	-25.97	3.95
210	225	1050	No	5.307	0	-26.12	1.945
211	1050	208	No	5.307	0	-29.73	1.945
212	324	1049	No	5.05606	0	-26.12	5.72
213	1049	316	No	5.05606	0	-29.73	5.72
214	227	1047	No	5.307	14.205	-26.12	1.945
215	1047	209	No	5.307	14.205	-29.73	1.945
216	327	1045	No	5.05606	14.205	-26.12	5.72
217	1045	319	No	5.05606	14.205	-29.73	5.72
218	428	429	No	3.265	6.2425	-31.535	7.55
220	440	441	No	3.265	6.2425	-24.315	7.55
221	334	234	No	4.74856	9.4575	-17.1	5.72
222	452	453	No	3.265	6.2425	-17.1	7.55
223	242	269	No	5.01491	9.4575	-17.1	1.945
224	464	465	No	3.265	6.2425	-9.905	7.55
225	269	245	No	5.01491	12.6225	-17.1	1.945
226	234	335	No	4.74856	12.6225	-17.1	5.72
227	469	470	No	3.265	6.2425	-6.5175	7.55
229	479	480	No	3.265	6.2425	0	7.55
233	318	322	No	4.74856	9.4575	-31.535	5.72
234	204	377	No	5.01491	9.4575	-31.535	1.945
235	377	209	No	5.01491	12.6225	-31.535	1.945
236	402	403	No	4.61	2.305	-47.03	7.55
237	322	319	No	4.74856	12.6225	-31.535	5.72

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
1	296	298	No	0.6	12.715	-44.56	3.95
2	489	490	No	0.87	13.15	-9.905	7.55
238	430	381	No	2.865	12.7725	-31.535	7.55
239	381	380	No	0.6	11.04	-31.535	7.55
240	380	429	No	2.865	9.3075	-31.535	7.55
241	403	404	No	3.265	6.2425	-47.03	7.55
242	318	382	No	2.865	9.3075	-31.535	3.95
243	382	431	No	0.6	11.04	-31.535	3.95
244	431	319	No	2.865	12.7725	-31.535	3.95
245	334	274	No	2.865	9.3075	-17.1	3.95
246	274	275	No	0.6	11.04	-17.1	3.95
247	275	335	No	2.865	12.7725	-17.1	3.95
248	454	271	No	2.865	12.7725	-17.1	7.55
249	271	270	No	0.6	11.04	-17.1	7.55
250	270	453	No	2.865	9.3075	-17.1	7.55
252	272	264	No	6.5175	4.61	-3.25875	0
254	474	472	No	0.6	10.295	-47.03	3.95
255	472	294	No	2.12	11.655	-47.03	3.95
256	475	473	No	0.6	10.295	-47.03	7.55
257	473	404	No	2.12	8.935	-47.03	7.55
258	293	474	No	2.12	8.935	-47.03	3.95
260	405	475	No	2.12	11.655	-47.03	7.55
262	294	482	No	4.28812	11.505	-47.03	5.72
263	482	293	No	4.28812	9.085	-47.03	5.72
268	118	496	No	4.58132	9.085	-47.03	1.945
269	496	130	No	4.58132	11.505	-47.03	1.945
270	264	251	No	3.3875	4.61	-8.21125	0
272	251	241	No	7.195	4.61	-13.5025	0
273	96	97	No	3.265	6.2425	-42.09	0
274	241	226	No	7.215	4.61	-20.7075	0
276	226	203	No	7.22	4.61	-27.925	0
278	203	176	No	7.205	4.61	-35.1375	0
280	273	265	No	6.5175	7.875	-3.25875	0
282	265	252	No	3.3875	7.875	-8.21125	0
284	252	242	No	7.195	7.875	-13.5025	0
286	362	1067	No	4.28812	11.505	0	5.72
287	1067	361	No	4.28812	9.085	0	5.72
292	273	1068	No	4.58132	9.085	0	1.945
293	1068	277	No	4.58132	11.505	0	1.945
294	481	1064	No	2.12	11.655	0	7.55
295	1064	1062	No	0.6	10.295	0	7.55
296	1062	480	No	2.12	8.935	0	7.55
297	478	479	No	4.61	2.305	0	7.55
298	242	220	No	7.215	7.875	-20.7075	0
300	220	204	No	7.22	7.875	-27.925	0
301	1063	1061	No	0.6	10.295	0	3.95
303	204	163	No	7.205	7.875	-35.1375	0
305	266	264	No	4.61	2.305	-6.5175	0
306	97	148	No	4.84	10.295	-42.09	0
307	264	265	No	3.265	6.2425	-6.5175	0
309	265	267	No	4.84	10.295	-6.5175	0
311	256	251	No	4.61	2.305	-9.905	0
313	251	252	No	3.265	6.2425	-9.905	0
317	240	241	No	4.61	2.305	-17.1	0

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
1	296	298	No	0.6	12.715	-44.56	3.95
2	489	490	No	0.87	13.15	-9.905	7.55
319	241	242	No	3.265	6.2425	-17.1	0
321	242	245	No	6.33	11.04	-17.1	0
323	225	226	No	4.61	2.305	-24.315	0
325	98	291	No	3.95	0	-47.03	1.975
326	110	292	No	3.95	4.61	-47.03	1.975
327	118	293	No	3.95	7.875	-47.03	1.975
328	130	294	No	3.95	12.715	-47.03	1.975
329	226	220	No	3.265	6.2425	-24.315	0
331	220	227	No	6.33	11.04	-24.315	0
333	147	299	No	3.95	0	-42.09	1.975
334	208	203	No	4.61	2.305	-31.535	0
336	148	302	No	3.95	12.715	-42.09	1.975
337	154	303	No	3.95	0	-40.415	1.975
338	155	304	No	3.95	12.715	-40.415	1.975
339	165	305	No	3.95	0	-38.74	1.975
340	203	204	No	3.265	6.2425	-31.535	0
342	196	308	No	3.95	0	-37.299	1.975
343	197	309	No	3.95	14.205	-37.299	1.975
344	198	310	No	3.95	0	-35.858	1.975
345	199	311	No	3.95	14.205	-35.858	1.975
346	202	312	No	3.95	0	-34.417	1.975
347	205	313	No	3.95	14.205	-34.417	1.975
348	206	314	No	3.95	0	-32.976	1.975
349	207	315	No	3.95	14.205	-32.976	1.975
350	208	316	No	3.95	0	-31.535	1.975
351	204	209	No	6.33	11.04	-31.535	0
353	209	319	No	3.95	14.205	-31.535	1.975
354	52	43	No	4.61	2.305	-42.09	-2.3
356	266	256	No	3.3875	0	-8.21125	0
359	43	44	No	3.265	6.2425	-42.09	-2.3
361	227	327	No	3.95	14.205	-24.315	1.975
362	236	328	No	3.95	14.205	-22.872	1.975
363	237	329	No	3.95	14.205	-21.429	1.975
364	243	330	No	3.95	14.205	-19.986	1.975
365	244	331	No	3.95	14.205	-18.543	1.975
366	240	332	No	3.95	0	-17.1	1.975
367	44	53	No	4.84	10.295	-42.09	-2.3
369	245	335	No	3.95	14.205	-17.1	1.975
370	246	336	No	3.95	0	-15.661	1.975
371	247	337	No	3.95	14.205	-15.661	1.975
372	248	338	No	3.95	0	-14.222	1.975
373	249	339	No	3.95	14.205	-14.222	1.975
374	250	340	No	3.95	0	-12.783	1.975
375	253	341	No	3.95	14.205	-12.783	1.975
376	254	342	No	3.95	0	-11.344	1.975
377	255	343	No	3.95	14.205	-11.344	1.975
378	256	344	No	3.95	0	-9.905	1.975
379	60	43	No	3.35	4.61	-40.415	-2.3
381	262	347	No	3.95	0	-8.21125	1.975
382	263	348	No	3.95	12.715	-8.21125	1.975
383	266	349	No	3.95	0	-6.5175	1.975
384	43	13	No	4.94	4.61	-44.56	-2.3

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
1	296	298	No	0.6	12.715	-44.56	3.95
2	489	490	No	0.87	13.15	-9.905	7.55
386	267	352	No	3.95	12.715	-6.5175	1.975
387	256	254	No	1.439	0	-10.6245	0
388	254	250	No	1.439	0	-12.0635	0
389	250	248	No	1.439	0	-13.5025	0
390	248	246	No	1.439	0	-14.9415	0
391	246	240	No	1.439	0	-16.3805	0
392	61	44	No	3.35	7.875	-40.415	-2.3
393	276	359	No	3.95	0	0	1.975
394	272	360	No	3.95	4.61	0	1.975
395	273	361	No	3.95	7.875	0	1.975
396	277	362	No	3.95	12.715	0	1.975
398	208	206	No	1.441	0	-32.2555	0
399	206	202	No	1.441	0	-33.6965	0
400	202	198	No	1.441	0	-35.1375	0
401	198	196	No	1.441	0	-36.5785	0
402	196	165	No	1.441	0	-38.0195	0
403	194	197	No	1.441	14.205	-38.0195	0
404	197	199	No	1.441	14.205	-36.5785	0
405	199	205	No	1.441	14.205	-35.1375	0
406	205	207	No	1.441	14.205	-33.6965	0
407	207	209	No	1.441	14.205	-32.2555	0
408	44	214	No	4.94001	7.87939	-44.56	-2.3
409	227	236	No	1.443	14.205	-23.5935	0
410	236	237	No	1.443	14.205	-22.1505	0
411	237	243	No	1.443	14.205	-20.7075	0
412	257	255	No	1.439	14.205	-10.6245	0
413	291	292	No	4.61	2.305	-47.03	3.95
414	255	253	No	1.439	14.205	-12.0635	0
416	253	249	No	1.439	14.205	-13.5025	0
417	249	247	No	1.439	14.205	-14.9415	0
418	247	245	No	1.439	14.205	-16.3805	0
419	245	244	No	1.443	14.205	-17.8215	0
420	244	243	No	1.443	14.205	-19.2645	0
421	291	295	No	2.16997	0	-45.94502	3.95
422	294	296	No	2.17	12.715	-45.945	3.95
423	267	258	No	3.3875	12.715	-8.21125	0
424	292	300	No	4.94	4.61	-44.56	3.95
426	297	299	No	2.16997	0	-43.17499	3.95
427	298	302	No	2.17	12.715	-43.175	3.95
428	299	300	No	4.61	2.305	-42.09	3.95
430	301	302	No	4.84	10.295	-42.09	3.95
431	299	303	No	1.675	0	-41.2525	3.95
432	302	304	No	1.675	12.715	-41.2525	3.95
433	301	307	No	3.35	7.875	-40.415	3.95
434	303	305	No	1.675	0	-39.5775	3.95
435	304	372	No	1.675	12.715	-39.5775	3.95
436	305	306	No	4.61	2.305	-38.74	3.95
443	305	308	No	1.441	0	-38.0195	3.95
444	375	309	No	1.441	14.205	-38.0195	3.95
445	308	310	No	1.441	0	-36.5785	3.95
446	309	311	No	1.441	14.205	-36.5785	3.95
447	310	312	No	1.441	0	-35.1375	3.95

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
1	296	298	No	0.6	12.715	-44.56	3.95
2	489	490	No	0.87	13.15	-9.905	7.55
448	306	317	No	7.205	4.61	-35.1375	3.95
449	307	318	No	7.205	7.875	-35.1375	3.95
450	311	313	No	1.441	14.205	-35.1375	3.95
451	312	314	No	1.441	0	-33.6965	3.95
452	313	315	No	1.441	14.205	-33.6965	3.95
453	314	316	No	1.441	0	-32.2555	3.95
454	315	319	No	1.441	14.205	-32.2555	3.95
455	316	317	No	4.61	2.305	-31.535	3.95
460	317	378	No	2.888	4.61	-30.091	3.95
463	379	378	No	4.61	2.305	-28.647	3.95
465	378	325	No	4.332	4.61	-26.481	3.95
466	318	326	No	7.22	7.875	-27.925	3.95
473	324	383	No	1.48	0.74	-24.315	3.95
474	383	384	No	0.4125	1.68625	-24.315	3.95
475	384	385	No	0.4125	2.09875	-24.315	3.95
476	385	386	No	0.4125	2.51125	-24.315	3.95
477	386	387	No	0.4125	2.92375	-24.315	3.95
478	387	325	No	1.48	3.87	-24.315	3.95
481	324	388	No	1.443	0	-23.5935	3.95
482	327	328	No	1.443	14.205	-23.5935	3.95
483	388	389	No	1.443	0	-22.1505	3.95
484	328	329	No	1.443	14.205	-22.1505	3.95
485	389	390	No	1.443	0	-20.7075	3.95
487	329	330	No	1.443	14.205	-20.7075	3.95
488	390	391	No	1.443	0	-19.2645	3.95
489	330	331	No	1.443	14.205	-19.2645	3.95
490	391	332	No	1.443	0	-17.8215	3.95
491	331	335	No	1.443	14.205	-17.8215	3.95
492	332	333	No	4.61	2.305	-17.1	3.95
494	490	488	No	0.62	13.895	-9.905	7.55
495	332	336	No	1.439	0	-16.3805	3.95
496	335	337	No	1.439	14.205	-16.3805	3.95
497	336	338	No	1.439	0	-14.9415	3.95
498	337	339	No	1.439	14.205	-14.9415	3.95
499	338	340	No	1.439	0	-13.5025	3.95
500	333	345	No	7.195	4.61	-13.5025	3.95
501	334	346	No	7.195	7.875	-13.5025	3.95
502	339	341	No	1.439	14.205	-13.5025	3.95
503	340	342	No	1.439	0	-12.0635	3.95
504	341	343	No	1.439	14.205	-12.0635	3.95
505	342	344	No	1.439	0	-10.6245	3.95
506	343	392	No	1.439	14.205	-10.6245	3.95
507	344	345	No	4.61	2.305	-9.905	3.95
508	488	492	No	0.25	14.33	-9.905	7.55
514	344	347	No	1.69375	0	-9.05813	3.95
515	393	348	No	1.69375	12.715	-9.05813	3.95
516	345	350	No	3.3875	4.61	-8.21125	3.95
517	346	351	No	3.3875	7.875	-8.21125	3.95
518	347	349	No	1.69375	0	-7.36438	3.95
519	348	352	No	1.69375	12.715	-7.36438	3.95
520	349	350	No	4.61	2.305	-6.5175	3.95
522	351	352	No	4.84	10.295	-6.5175	3.95

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
1	296	298	No	0.6	12.715	-44.56	3.95
2	489	490	No	0.87	13.15	-9.905	7.55
529	252	258	No	4.84	10.295	-9.905	0
530	258	510	No	0.87	13.15	-9.905	0
531	510	257	No	0.62	13.895	-9.905	0
532	257	261	No	0.37	14.39	-9.905	0
533	359	360	No	4.61	2.305	0	3.95
534	346	393	No	4.84	10.295	-9.905	3.95
535	393	511	No	0.87	13.15	-9.905	3.95
536	361	1063	No	2.12	8.935	0	3.95
537	511	392	No	0.62	13.895	-9.905	3.95
538	1061	362	No	2.12	11.655	0	3.95
539	291	402	No	3.6	0	-47.03	5.75
540	292	403	No	3.6	4.61	-47.03	5.75
541	293	404	No	3.6	7.875	-47.03	5.75
542	294	405	No	3.6	12.715	-47.03	5.75
543	392	396	No	0.37	14.39	-9.905	3.95
544	490	511	No	3.6	13.585	-9.905	5.75
545	511	510	No	3.95	13.585	-9.905	1.975
547	299	410	No	3.6	0	-42.09	5.75
548	300	411	No	3.6	4.61	-42.09	5.75
549	301	412	No	3.6	7.875	-42.09	5.75
550	302	413	No	3.6	12.715	-42.09	5.75
551	303	414	No	3.6	0	-40.415	5.75
552	304	415	No	3.6	12.715	-40.415	5.75
553	305	416	No	3.6	0	-38.74	5.75
554	306	417	No	3.6	4.61	-38.74	5.75
555	307	418	No	3.6	7.875	-38.74	5.75
556	308	419	No	3.6	0	-37.299	5.75
557	309	420	No	3.6	14.205	-37.299	5.75
558	310	421	No	3.6	0	-35.858	5.75
559	311	422	No	3.6	14.205	-35.858	5.75
560	312	423	No	3.6	0	-34.417	5.75
561	313	424	No	3.6	14.205	-34.417	5.75
562	314	425	No	3.6	0	-32.976	5.75
563	315	426	No	3.6	14.205	-32.976	5.75
564	316	427	No	3.6	0	-31.535	5.75
565	317	428	No	3.6	4.61	-31.535	5.75
566	318	429	No	3.6	7.875	-31.535	5.75
567	319	430	No	3.6	14.205	-31.535	5.75
569	307	372	No	4.84	10.295	-38.74	3.95
570	350	351	No	3.265	6.2425	-6.5175	3.95
574	66	68	No	0.461	0.2305	-38.74	-2.3
575	68	69	No	0.461	0.6915	-38.74	-2.3
577	325	440	No	3.6	4.61	-24.315	5.75
578	326	441	No	3.6	7.875	-24.315	5.75
579	327	442	No	3.6	14.205	-24.315	5.75
580	388	443	No	3.6	0	-22.872	5.75
581	328	444	No	3.6	14.205	-22.872	5.75
582	389	445	No	3.6	0	-21.429	5.75
583	329	446	No	3.6	14.205	-21.429	5.75
584	390	447	No	3.6	0	-19.986	5.75
585	330	448	No	3.6	14.205	-19.986	5.75
586	391	449	No	3.6	0	-18.543	5.75

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
1	296	298	No	0.6	12.715	-44.56	3.95
2	489	490	No	0.87	13.15	-9.905	7.55
587	331	450	No	3.6	14.205	-18.543	5.75
588	332	451	No	3.6	0	-17.1	5.75
589	333	452	No	3.6	4.61	-17.1	5.75
590	334	453	No	3.6	7.875	-17.1	5.75
591	335	454	No	3.6	14.205	-17.1	5.75
592	336	455	No	3.6	0	-15.661	5.75
593	337	456	No	3.6	14.205	-15.661	5.75
594	338	457	No	3.6	0	-14.222	5.75
595	339	458	No	3.6	14.205	-14.222	5.75
596	340	459	No	3.6	0	-12.783	5.75
597	341	460	No	3.6	14.205	-12.783	5.75
598	342	461	No	3.6	0	-11.344	5.75
599	343	462	No	3.6	14.205	-11.344	5.75
600	344	463	No	3.6	0	-9.905	5.75
601	345	464	No	3.6	4.61	-9.905	5.75
602	346	465	No	3.6	7.875	-9.905	5.75
603	347	466	No	3.6	0	-8.21125	5.75
604	348	467	No	3.6	12.715	-8.21125	5.75
605	349	468	No	3.6	0	-6.5175	5.75
606	350	469	No	3.6	4.61	-6.5175	5.75
607	351	470	No	3.6	7.875	-6.5175	5.75
608	352	471	No	3.6	12.715	-6.5175	5.75
609	69	70	No	0.461	1.1525	-38.74	-2.3
610	70	71	No	0.461	1.6135	-38.74	-2.3
611	71	72	No	0.461	2.0745	-38.74	-2.3
612	72	73	No	0.461	2.5355	-38.74	-2.3
613	73	74	No	0.461	2.9965	-38.74	-2.3
614	74	75	No	0.461	3.4575	-38.74	-2.3
615	359	478	No	3.6	0	0	5.75
616	360	479	No	3.6	4.61	0	5.75
617	361	480	No	3.6	7.875	0	5.75
618	362	481	No	3.6	12.715	0	5.75
619	75	76	No	0.461	3.9185	-38.74	-2.3
620	76	60	No	0.461	4.3795	-38.74	-2.3
621	60	77	No	0.46643	4.84321	-38.74	-2.3
622	77	78	No	0.46643	5.30964	-38.74	-2.3
623	402	406	No	2.16997	0	-45.94502	7.55
624	405	407	No	2.17	12.715	-45.945	7.55
625	78	79	No	0.46643	5.77607	-38.74	-2.3
626	79	80	No	0.46643	6.2425	-38.74	-2.3
627	408	410	No	2.16997	0	-43.17499	7.55
628	409	413	No	2.17	12.715	-43.175	7.55
629	410	411	No	4.61	2.305	-42.09	7.55
630	80	81	No	0.46643	6.70893	-38.74	-2.3
631	413	412	No	4.84	10.295	-42.09	7.55
632	410	414	No	1.675	0	-41.2525	7.55
633	413	415	No	1.675	12.715	-41.2525	7.55
634	414	416	No	1.675	0	-39.5775	7.55
635	415	483	No	1.675	12.715	-39.5775	7.55
636	416	417	No	4.61	2.305	-38.74	7.55
637	81	82	No	0.46643	7.17536	-38.74	-2.3
639	372	515	No	0.87	13.15	-38.74	3.95

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
1	296	298	No	0.6	12.715	-44.56	3.95
2	489	490	No	0.87	13.15	-9.905	7.55
640	515	375	No	0.62	13.895	-38.74	3.95
641	375	376	No	0.37	14.39	-38.74	3.95
642	487	486	No	0.25	14.33	-38.74	7.55
643	416	419	No	1.441	0	-38.0195	7.55
644	486	420	No	1.441	14.205	-38.0195	7.55
645	419	421	No	1.441	0	-36.5785	7.55
646	420	422	No	1.441	14.205	-36.5785	7.55
647	421	423	No	1.441	0	-35.1375	7.55
648	422	424	No	1.441	14.205	-35.1375	7.55
649	423	425	No	1.441	0	-33.6965	7.55
650	424	426	No	1.441	14.205	-33.6965	7.55
651	425	427	No	1.441	0	-32.2555	7.55
652	426	430	No	1.441	14.205	-32.2555	7.55
653	427	428	No	4.61	2.305	-31.535	7.55
654	82	61	No	0.46643	7.64179	-38.74	-2.3
655	61	83	No	0.484	8.117	-38.74	-2.3
656	83	84	No	0.484	8.601	-38.74	-2.3
657	84	85	No	0.484	9.085	-38.74	-2.3
658	85	86	No	0.484	9.569	-38.74	-2.3
659	86	87	No	0.484	10.053	-38.74	-2.3
660	87	88	No	0.484	10.537	-38.74	-2.3
661	88	89	No	0.484	11.021	-38.74	-2.3
662	89	90	No	0.484	11.505	-38.74	-2.3
663	90	91	No	0.484	11.989	-38.74	-2.3
664	91	67	No	0.484	12.473	-38.74	-2.3
665	67	65	No	0.55833	12.715	-39.01917	-2.3
666	439	440	No	4.61	2.305	-24.315	7.55
667	65	63	No	0.55833	12.715	-39.5775	-2.3
668	63	59	No	0.55833	12.715	-40.13583	-2.3
669	439	443	No	1.443	0	-23.5935	7.55
670	442	444	No	1.443	14.205	-23.5935	7.55
671	443	445	No	1.443	0	-22.1505	7.55
672	444	446	No	1.443	14.205	-22.1505	7.55
673	445	447	No	1.443	0	-20.7075	7.55
674	446	448	No	1.443	14.205	-20.7075	7.55
675	447	449	No	1.443	0	-19.2645	7.55
676	448	450	No	1.443	14.205	-19.2645	7.55
677	449	451	No	1.443	0	-17.8215	7.55
678	450	454	No	1.443	14.205	-17.8215	7.55
679	451	452	No	4.61	2.305	-17.1	7.55
680	59	57	No	0.55833	12.715	-40.69417	-2.3
681	486	512	No	0.62	13.895	-38.74	7.55
682	451	455	No	1.439	0	-16.3805	7.55
683	454	456	No	1.439	14.205	-16.3805	7.55
684	455	457	No	1.439	0	-14.9415	7.55
685	456	458	No	1.439	14.205	-14.9415	7.55
686	457	459	No	1.439	0	-13.5025	7.55
687	458	460	No	1.439	14.205	-13.5025	7.55
688	459	461	No	1.439	0	-12.0635	7.55
689	460	462	No	1.439	14.205	-12.0635	7.55
690	461	463	No	1.439	0	-10.6245	7.55
691	462	488	No	1.439	14.205	-10.6245	7.55

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
1	296	298	No	0.6	12.715	-44.56	3.95
2	489	490	No	0.87	13.15	-9.905	7.55
692	463	464	No	4.61	2.305	-9.905	7.55
693	57	55	No	0.55833	12.715	-41.2525	-2.3
694	489	465	No	4.84	10.295	-9.905	7.55
695	512	483	No	0.87	13.15	-38.74	7.55
696	483	418	No	4.84	10.295	-38.74	7.55
697	512	515	No	3.6	13.585	-38.74	5.75
698	515	514	No	3.95	13.585	-38.74	1.975
699	463	466	No	1.69375	0	-9.05813	7.55
700	489	467	No	1.69375	12.715	-9.05813	7.55
701	466	468	No	1.69375	0	-7.36438	7.55
702	467	471	No	1.69375	12.715	-7.36438	7.55
703	468	469	No	4.61	2.305	-6.5175	7.55
704	55	53	No	0.55833	12.715	-41.81083	-2.3
705	471	470	No	4.84	10.295	-6.5175	7.55
706	53	51	No	0.54889	12.715	-42.36445	-2.3
707	51	49	No	0.54889	12.715	-42.91334	-2.3
708	49	47	No	0.54889	12.715	-43.46222	-2.3
709	47	45	No	0.54889	12.715	-44.01111	-2.3
710	45	41	No	0.54889	12.715	-44.56	-2.3
711	41	39	No	0.54889	12.715	-45.10889	-2.3
712	39	37	No	0.54889	12.715	-45.65778	-2.3
713	37	35	No	0.54889	12.715	-46.20667	-2.3
714	35	33	No	0.54889	12.715	-46.75556	-2.3
715	33	32	No	0.484	12.473	-47.03	-2.3
716	32	31	No	0.484	11.989	-47.03	-2.3
717	31	30	No	0.32266	11.58567	-47.03	-2.3
718	30	29	No	0.32267	11.263	-47.03	-2.3
719	29	28	No	0.32267	10.94034	-47.03	-2.3
720	28	27	No	0.484	10.537	-47.03	-2.3
721	27	26	No	0.484	10.053	-47.03	-2.3
722	26	25	No	0.32267	9.64967	-47.03	-2.3
723	25	24	No	0.32266	9.327	-47.03	-2.3
724	24	23	No	0.32267	9.00433	-47.03	-2.3
725	23	22	No	0.484	8.601	-47.03	-2.3
726	22	214	No	0.47521	8.12139	-47.03	-2.3
727	214	20	No	0.47521	7.64618	-47.03	-2.3
728	20	19	No	0.46643	7.17536	-47.03	-2.3
729	19	18	No	0.46643	6.70893	-47.03	-2.3
730	18	17	No	0.23321	6.35911	-47.03	-2.3
731	17	16	No	0.23321	6.12589	-47.03	-2.3
732	16	15	No	0.46643	5.77607	-47.03	-2.3
733	15	14	No	0.46643	5.30964	-47.03	-2.3
734	14	13	No	0.46643	4.84321	-47.03	-2.3
735	13	12	No	0.461	4.3795	-47.03	-2.3
736	12	11	No	0.461	3.9185	-47.03	-2.3
737	11	10	No	0.30734	3.53433	-47.03	-2.3
738	10	9	No	0.30734	3.227	-47.03	-2.3
739	9	8	No	0.30733	2.91967	-47.03	-2.3
740	8	7	No	0.461	2.5355	-47.03	-2.3
741	7	6	No	0.461	2.0745	-47.03	-2.3
742	6	5	No	0.30733	1.69034	-47.03	-2.3
743	5	4	No	0.30734	1.383	-47.03	-2.3

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
1	296	298	No	0.6	12.715	-44.56	3.95
2	489	490	No	0.87	13.15	-9.905	7.55
744	4	3	No	0.30734	1.07567	-47.03	-2.3
745	3	2	No	0.461	0.6915	-47.03	-2.3
746	2	1	No	0.461	0.2305	-47.03	-2.3
747	1	34	No	0.54889	0	-46.75556	-2.3
748	34	36	No	0.54889	0	-46.20667	-2.3
749	36	38	No	0.54889	0	-45.65778	-2.3
750	38	40	No	0.54889	0	-45.10889	-2.3
751	40	42	No	0.54889	0	-44.56	-2.3
752	42	46	No	0.54889	0	-44.01111	-2.3
753	46	48	No	0.54889	0	-43.46222	-2.3
754	48	50	No	0.54889	0	-42.91333	-2.3
755	50	52	No	0.54889	0	-42.36444	-2.3
756	52	54	No	0.55833	0	-41.81083	-2.3
757	54	56	No	0.55833	0	-41.2525	-2.3
758	56	58	No	0.55833	0	-40.69417	-2.3
759	58	62	No	0.55833	0	-40.13583	-2.3
760	62	64	No	0.55833	0	-39.5775	-2.3
761	64	66	No	0.55833	0	-39.01917	-2.3
762	225	324	No	3.95	0	-24.315	1.975
763	324	439	No	3.6	0	-24.315	5.75
769	67	92	No	0.49667	12.96333	-38.74	-2.3
770	92	93	No	0.49667	13.46	-38.74	-2.3
771	93	94	No	0.49667	13.95667	-38.74	-2.3
772	94	95	No	0.25	14.33	-38.74	-2.3
789	264	350	No	3.95	4.61	-6.5175	1.975
791	265	351	No	3.95	7.875	-6.5175	1.975
793	345	346	No	3.265	6.2425	-9.905	3.95
813	251	345	No	3.95	4.61	-9.905	1.975
815	252	346	No	3.95	7.875	-9.905	1.975
817	333	334	No	3.265	6.2425	-17.1	3.95
837	241	333	No	3.95	4.61	-17.1	1.975
839	242	334	No	3.95	7.875	-17.1	1.975
841	325	326	No	3.265	6.2425	-24.315	3.95
861	226	325	No	3.95	4.61	-24.315	1.975
863	220	326	No	3.95	7.875	-24.315	1.975
865	317	318	No	3.265	6.2425	-31.535	3.95
885	203	317	No	3.95	4.61	-31.535	1.975
887	204	318	No	3.95	7.875	-31.535	1.975
889	306	307	No	3.265	6.2425	-38.74	3.95
909	176	306	No	3.95	4.61	-38.74	1.975
911	163	307	No	3.95	7.875	-38.74	1.975
913	300	301	No	3.265	6.2425	-42.09	3.95
933	96	300	No	3.95	4.61	-42.09	1.975
935	97	301	No	3.95	7.875	-42.09	1.975
937	479	469	No	6.5175	4.61	-3.25875	7.55
938	469	464	No	3.3875	4.61	-8.21125	7.55
939	464	452	No	7.195	4.61	-13.5025	7.55
940	452	440	No	7.215	4.61	-20.7075	7.55
941	440	428	No	7.22	4.61	-27.925	7.55
942	428	417	No	7.205	4.61	-35.1375	7.55
943	417	411	No	3.35	4.61	-40.415	7.55
944	411	403	No	4.94	4.61	-44.56	7.55

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
1	296	298	No	0.6	12.715	-44.56	3.95
2	489	490	No	0.87	13.15	-9.905	7.55
945	480	470	No	6.5175	7.875	-3.25875	7.55
946	470	465	No	3.3875	7.875	-8.21125	7.55
947	465	453	No	7.195	7.875	-13.5025	7.55
948	453	441	No	7.215	7.875	-20.7075	7.55
949	441	429	No	7.22	7.875	-27.925	7.55
950	429	418	No	7.205	7.875	-35.1375	7.55
951	418	412	No	3.35	7.875	-40.415	7.55
952	412	404	No	4.94	7.875	-44.56	7.55
953	404	413	No	6.91587	10.295	-44.56	7.55
954	413	418	No	5.88626	10.295	-40.415	7.55
955	418	430	No	9.59067	11.04	-35.1375	7.55
956	430	441	No	9.60194	11.04	-27.925	7.55
957	441	454	No	9.59818	11.04	-20.7075	7.55
958	454	465	No	9.58316	11.04	-13.5025	7.55
959	465	471	No	5.90769	10.295	-8.21125	7.55
960	471	480	No	8.11809	10.295	-3.25875	7.55
961	480	469	No	7.28958	6.2425	-3.25875	7.55
962	469	465	No	4.70483	6.2425	-8.21125	7.55
963	465	452	No	7.90115	6.2425	-13.5025	7.55
964	452	441	No	7.91937	6.2425	-20.7075	7.55
965	441	428	No	7.92393	6.2425	-27.925	7.55
966	428	418	No	7.91026	6.2425	-35.1375	7.55
967	418	411	No	4.6779	6.2425	-40.415	7.55
968	411	404	No	5.92147	6.2425	-44.56	7.55
969	405	412	No	6.91587	10.295	-44.56	7.55
970	412	483	No	5.88626	10.295	-40.415	7.55
971	483	429	No	8.67972	10.295	-35.1375	7.55
972	429	442	No	9.60194	11.04	-27.925	7.55
973	442	453	No	9.59818	11.04	-20.7075	7.55
974	453	489	No	8.67143	10.295	-13.5025	7.55
975	489	470	No	5.90769	10.295	-8.21125	7.55
976	470	481	No	8.11809	10.295	-3.25875	7.55
977	479	470	No	7.28958	6.2425	-3.25875	7.55
978	470	464	No	4.70483	6.2425	-8.21125	7.55
979	464	453	No	7.90115	6.2425	-13.5025	7.55
980	453	440	No	7.91937	6.2425	-20.7075	7.55
981	440	429	No	7.92393	6.2425	-27.925	7.55
982	429	417	No	7.91026	6.2425	-35.1375	7.55
983	417	412	No	4.6779	6.2425	-40.415	7.55
984	412	403	No	5.92147	6.2425	-44.56	7.55
985	403	410	No	6.7569	2.305	-44.56	7.55
986	410	417	No	5.69865	2.305	-40.415	7.55
987	417	427	No	8.5536	2.305	-35.1375	7.55
988	427	440	No	8.56624	2.305	-27.925	7.55
989	440	451	No	8.56203	2.305	-20.7075	7.55
990	451	464	No	8.54518	2.305	-13.5025	7.55
991	464	468	No	5.72077	2.305	-8.21125	7.55
992	468	479	No	7.9831	2.305	-3.25875	7.55
993	478	469	No	7.9831	2.305	-3.25875	7.55
994	469	463	No	5.72077	2.305	-8.21125	7.55
995	463	452	No	8.54518	2.305	-13.5025	7.55
996	452	439	No	8.56203	2.305	-20.7075	7.55

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
1	296	298	No	0.6	12.715	-44.56	3.95
2	489	490	No	0.87	13.15	-9.905	7.55
997	439	428	No	8.56624	2.305	-27.925	7.55
998	428	416	No	8.5536	2.305	-35.1375	7.55
999	416	411	No	5.69865	2.305	-40.415	7.55
1000	411	402	No	6.7569	2.305	-44.56	7.55

Table: Connectivity - Link, Part 1 of 2

Table: Connectivity - Link, Part 1 of 2

Link	JointI	JointJ	Length m	CentroidX m	CentroidY m	CentroidZ m
1	228	222	0.3	12.715	-44.41	7.49
2	228	222	0.3	12.715	-44.41	7.49
3	222	223	0.3	12.715	-44.71	7.49
4	222	223	0.3	12.715	-44.71	7.49
5	232	230	0.3	12.715	-44.41	3.89
6	147	159	0.22	0	-42.09	-0.11
7	232	230	0.3	12.715	-44.41	3.89
8	230	231	0.3	12.715	-44.71	3.89
9	230	231	0.3	12.715	-44.71	3.89
16	494	495	0.3	0	-44.41	7.49
17	494	495	0.3	0	-44.41	7.49
18	495	282	0.3	0	-44.71	7.49
19	495	282	0.3	0	-44.71	7.49
21	239	269	0.3	10.89	-17.1	3.89
22	269	235	0.3	11.19	-17.1	3.89
23	239	269	0.3	10.89	-17.1	3.89
26	502	503	0.3	0	-44.41	3.89
27	502	503	0.3	0	-44.41	3.89
28	503	501	0.3	0	-44.71	3.89
29	503	501	0.3	0	-44.71	3.89
31	1009	1014	0.3	12.715	-3.1087	7.49
32	1009	1014	0.3	12.715	-3.1087	7.49
33	1014	1008	0.3	12.715	-3.4087	7.49
34	1014	1008	0.3	12.715	-3.4087	7.49
36	1011	1015	0.3	12.715	-3.1087	3.89
37	1011	1015	0.3	12.715	-3.1087	3.89
38	1015	1010	0.3	12.715	-3.4087	3.89
39	1015	1010	0.3	12.715	-3.4087	3.89
41	1017	1018	0.3	0	-3.1087	7.49
42	1017	1018	0.3	0	-3.1087	7.49
43	1018	1016	0.3	0	-3.4087	7.49
44	1018	1016	0.3	0	-3.4087	7.49
46	1020	1023	0.3	0	-3.1087	3.89
47	1020	1023	0.3	0	-3.1087	3.89
48	1023	1019	0.3	0	-3.4087	3.89
49	1023	1019	0.3	0	-3.4087	3.89
51	1030	1045	0.3	14.205	-27.775	7.49
52	1030	1045	0.3	14.205	-27.775	7.49
53	1045	1029	0.3	14.205	-28.075	7.49
54	1045	1029	0.3	14.205	-28.075	7.49
56	1031	1047	0.3	14.205	-27.775	3.89
57	1031	1047	0.3	14.205	-27.775	3.89

Table: Connectivity - Link, Part 1 of 2

Link	JointI	JointJ	Length m	CentroidX m	CentroidY m	CentroidZ m
1	228	222	0.3	12.715	-44.41	7.49
2	228	222	0.3	12.715	-44.41	7.49
58	1047	1040	0.3	14.205	-28.075	3.89
59	1047	1040	0.3	14.205	-28.075	3.89
60	269	235	0.3	11.19	-17.1	3.89
61	1033	1049	0.3	0	-27.775	7.49
62	1033	1049	0.3	0	-27.775	7.49
63	1049	1032	0.3	0	-28.075	7.49
64	1049	1032	0.3	0	-28.075	7.49
65	268	234	0.3	10.89	-17.1	7.49
66	1035	1050	0.3	0	-27.775	3.89
67	1035	1050	0.3	0	-27.775	3.89
68	1050	1034	0.3	0	-28.075	3.89
69	1050	1034	0.3	0	-28.075	3.89
70	234	238	0.3	11.19	-17.1	7.49
71	268	234	0.3	10.89	-17.1	7.49
72	234	238	0.3	11.19	-17.1	7.49
73	357	377	0.3	10.89	-31.535	3.89
74	377	323	0.3	11.19	-31.535	3.89
75	476	482	0.3	10.145	-47.03	7.49
76	482	477	0.3	10.445	-47.03	7.49
77	476	482	0.3	10.145	-47.03	7.49
78	482	477	0.3	10.445	-47.03	7.49
79	498	496	0.3	10.145	-47.03	3.89
80	496	497	0.3	10.445	-47.03	3.89
81	498	496	0.3	10.145	-47.03	3.89
82	496	497	0.3	10.445	-47.03	3.89
91	1065	1067	0.3	10.145	0	7.49
92	1067	1066	0.3	10.445	0	7.49
93	1065	1067	0.3	10.145	0	7.49
94	1067	1066	0.3	10.445	0	7.49
95	1070	1068	0.3	10.145	0	3.89
96	1068	1069	0.3	10.445	0	3.89
97	1070	1068	0.3	10.145	0	3.89
98	1068	1069	0.3	10.445	0	3.89
154	357	377	0.3	10.89	-31.535	3.89
155	377	323	0.3	11.19	-31.535	3.89
156	358	322	0.3	10.89	-31.535	7.49
157	322	354	0.3	11.19	-31.535	7.49
158	358	322	0.3	10.89	-31.535	7.49
159	322	354	0.3	11.19	-31.535	7.49
173	148	201	0.22	12.715	-42.09	-0.11

Table: Constraint Definitions - Body

Table: Constraint Definitions - Body

Name	CoordSys	UX	UY	UZ	RX	RY	RZ
BODY1	GLOBAL	Yes	Yes	Yes	Yes	Yes	Yes
BODY2	GLOBAL	Yes	Yes	Yes	Yes	Yes	Yes
BODY3	GLOBAL	Yes	Yes	Yes	Yes	Yes	Yes
BODY4	GLOBAL	Yes	Yes	Yes	Yes	Yes	Yes

Table: Constraint Definitions - Body

Name	CoordSys	UX	UY	UZ	RX	RY	RZ
BODY1	GLOBAL	Yes	Yes	Yes	Yes	Yes	Yes
BODY2	GLOBAL	Yes	Yes	Yes	Yes	Yes	Yes
BODY5	GLOBAL	Yes	Yes	Yes	Yes	Yes	Yes
BODY6	GLOBAL	Yes	Yes	Yes	Yes	Yes	Yes
BODY7	GLOBAL	Yes	Yes	Yes	Yes	Yes	Yes
BODY8	GLOBAL	Yes	Yes	Yes	Yes	Yes	Yes
BODY9	GLOBAL	Yes	Yes	Yes	Yes	Yes	Yes
BODY10	GLOBAL	Yes	Yes	Yes	Yes	Yes	Yes
BODY11	GLOBAL	Yes	Yes	Yes	Yes	Yes	Yes
BODY12	GLOBAL	Yes	Yes	Yes	Yes	Yes	Yes
BODY13	GLOBAL	Yes	Yes	Yes	Yes	Yes	Yes
BODY14	GLOBAL	Yes	Yes	Yes	Yes	Yes	Yes
BODY15	GLOBAL	Yes	Yes	Yes	Yes	Yes	Yes
BODY16	GLOBAL	Yes	Yes	Yes	Yes	Yes	Yes
BODY17	GLOBAL	Yes	Yes	Yes	Yes	Yes	Yes
BODY18	GLOBAL	Yes	Yes	Yes	Yes	Yes	Yes
BODY19	GLOBAL	Yes	Yes	Yes	Yes	Yes	Yes
BODY20	GLOBAL	Yes	Yes	Yes	Yes	Yes	Yes
BODY21	GLOBAL	Yes	Yes	Yes	Yes	Yes	Yes
BODY22	GLOBAL	Yes	Yes	Yes	Yes	Yes	Yes
BODY23	GLOBAL	Yes	Yes	Yes	Yes	Yes	Yes
BODY24	GLOBAL	Yes	Yes	Yes	Yes	Yes	Yes
BODY25	GLOBAL	Yes	Yes	Yes	Yes	Yes	Yes
BODY26	GLOBAL	Yes	Yes	Yes	Yes	Yes	Yes

Table: Constraint Definitions - Diaphragm

Table: Constraint Definitions - Diaphragm

Name	CoordSys	Axis	MultiLevel
DIAPH1	GLOBAL	Z	No
DIAPH0	GLOBAL	Z	No

Table: Frame Release Assignments 1 - General, Part 1 of 2

Table: Frame Release Assignments 1 - General, Part 1 of 2

Frame	PI	V2I	V3I	TI	M2I	M3I	PJ	V2J
76	No	No	No	No	No	Yes	No	No
144	No	No	No	No	No	Yes	No	No
160	No	No	No	No	No	Yes	No	No
337	No	No	No	No	No	Yes	No	No
338	No	No	No	No	No	Yes	No	No
342	No	No	No	No	No	Yes	No	No
343	No	No	No	No	No	Yes	No	No
344	No	No	No	No	No	Yes	No	No
345	No	No	No	No	No	Yes	No	No
346	No	No	No	No	No	Yes	No	No
347	No	No	No	No	No	Yes	No	No
348	No	No	No	No	No	Yes	No	No

Table: Frame Release Assignments 1 - General, Part 1 of 2

Frame	PI	V2I	V3I	TI	M2I	M3I	PJ	V2J
76	No	No	No	No	No	Yes	No	No
144	No	No	No	No	No	Yes	No	No
349	No	No	No	No	No	Yes	No	No
362	No	No	No	No	No	Yes	No	No
363	No	No	No	No	No	Yes	No	No
364	No	No	No	No	No	Yes	No	No
365	No	No	No	No	No	Yes	No	No
370	No	No	No	No	No	Yes	No	No
371	No	No	No	No	No	Yes	No	No
372	No	No	No	No	No	Yes	No	No
373	No	No	No	No	No	Yes	No	No
374	No	No	No	No	No	Yes	No	No
375	No	No	No	No	No	Yes	No	No
376	No	No	No	No	No	Yes	No	No
377	No	No	No	No	No	Yes	No	No
381	No	No	No	No	No	Yes	No	No
382	No	No	No	No	No	Yes	No	No
424	No	No	No	No	No	Yes	No	No
433	No	No	No	No	No	Yes	No	No
448	No	No	No	No	No	Yes	No	No
449	No	No	No	No	No	Yes	No	No
460	No	No	No	No	No	Yes	No	No
465	No	No	No	No	No	No	No	No
466	No	No	No	No	No	Yes	No	No
500	No	No	No	No	No	Yes	No	No
501	No	No	No	No	No	Yes	No	No
516	No	No	No	No	No	Yes	No	No
517	No	No	No	No	No	Yes	No	No
551	No	No	No	No	No	Yes	No	No
552	No	No	No	No	No	Yes	No	No
556	No	No	No	No	No	Yes	No	No
557	No	No	No	No	No	Yes	No	No
558	No	No	No	No	No	Yes	No	No
559	No	No	No	No	No	Yes	No	No
560	No	No	No	No	No	Yes	No	No
561	No	No	No	No	No	Yes	No	No
562	No	No	No	No	No	Yes	No	No
563	No	No	No	No	No	Yes	No	No
580	No	No	No	No	No	Yes	No	No
581	No	No	No	No	No	Yes	No	No
582	No	No	No	No	No	Yes	No	No
583	No	No	No	No	No	Yes	No	No
584	No	No	No	No	No	Yes	No	No
585	No	No	No	No	No	Yes	No	No
586	No	No	No	No	No	Yes	No	No
587	No	No	No	No	No	Yes	No	No
592	No	No	No	No	No	Yes	No	No
593	No	No	No	No	No	Yes	No	No
594	No	No	No	No	No	Yes	No	No
595	No	No	No	No	No	Yes	No	No
596	No	No	No	No	No	Yes	No	No
597	No	No	No	No	No	Yes	No	No
598	No	No	No	No	No	Yes	No	No
599	No	No	No	No	No	Yes	No	No

Table: Frame Release Assignments 1 - General, Part 1 of 2

Frame	PI	V2I	V3I	TI	M2I	M3I	PJ	V2J
76	No	No	No	No	No	Yes	No	No
144	No	No	No	No	No	Yes	No	No
603	No	No	No	No	No	Yes	No	No
604	No	No	No	No	No	Yes	No	No
937	No	No	No	No	Yes	Yes	No	No
938	No	No	No	No	Yes	Yes	No	No
939	No	No	No	No	Yes	Yes	No	No
940	No	No	No	No	Yes	Yes	No	No
941	No	No	No	No	Yes	Yes	No	No
942	No	No	No	No	Yes	Yes	No	No
943	No	No	No	No	Yes	Yes	No	No
944	No	No	No	No	Yes	Yes	No	No
945	No	No	No	No	Yes	Yes	No	No
946	No	No	No	No	Yes	Yes	No	No
947	No	No	No	No	Yes	Yes	No	No
948	No	No	No	No	Yes	Yes	No	No
949	No	No	No	No	Yes	Yes	No	No
950	No	No	No	No	Yes	Yes	No	No
951	No	No	No	No	Yes	Yes	No	No
952	No	No	No	No	Yes	Yes	No	No
953	No	No	No	No	Yes	Yes	No	No
954	No	No	No	No	Yes	Yes	No	No
955	No	No	No	No	Yes	Yes	No	No
956	No	No	No	No	Yes	Yes	No	No
957	No	No	No	No	Yes	Yes	No	No
958	No	No	No	No	Yes	Yes	No	No
959	No	No	No	No	Yes	Yes	No	No
960	No	No	No	No	Yes	Yes	No	No
961	No	No	No	No	Yes	Yes	No	No
962	No	No	No	No	Yes	Yes	No	No
963	No	No	No	No	Yes	Yes	No	No
964	No	No	No	No	Yes	Yes	No	No
965	No	No	No	No	Yes	Yes	No	No
966	No	No	No	No	Yes	Yes	No	No
967	No	No	No	No	Yes	Yes	No	No
968	No	No	No	No	Yes	Yes	No	No
969	No	No	No	No	Yes	Yes	No	No
970	No	No	No	No	Yes	Yes	No	No
971	No	No	No	No	Yes	Yes	No	No
972	No	No	No	No	Yes	Yes	No	No
973	No	No	No	No	Yes	Yes	No	No
974	No	No	No	No	Yes	Yes	No	No
975	No	No	No	No	Yes	Yes	No	No
976	No	No	No	No	Yes	Yes	No	No
977	No	No	No	No	Yes	Yes	No	No
978	No	No	No	No	Yes	Yes	No	No
979	No	No	No	No	Yes	Yes	No	No
980	No	No	No	No	Yes	Yes	No	No
981	No	No	No	No	Yes	Yes	No	No
982	No	No	No	No	Yes	Yes	No	No
983	No	No	No	No	Yes	Yes	No	No
984	No	No	No	No	Yes	Yes	No	No
985	No	No	No	No	Yes	Yes	No	No
986	No	No	No	No	Yes	Yes	No	No

Table: Frame Release Assignments 1 - General, Part 1 of 2

Frame	PI	V2I	V3I	TI	M2I	M3I	PJ	V2J
76	No	No	No	No	No	Yes	No	No
144	No	No	No	No	No	Yes	No	No
987	No	No	No	No	Yes	Yes	No	No
988	No	No	No	No	Yes	Yes	No	No
989	No	No	No	No	Yes	Yes	No	No
990	No	No	No	No	Yes	Yes	No	No
991	No	No	No	No	Yes	Yes	No	No
992	No	No	No	No	Yes	Yes	No	No
993	No	No	No	No	Yes	Yes	No	No
994	No	No	No	No	Yes	Yes	No	No
995	No	No	No	No	Yes	Yes	No	No
996	No	No	No	No	Yes	Yes	No	No
997	No	No	No	No	Yes	Yes	No	No
998	No	No	No	No	Yes	Yes	No	No
999	No	No	No	No	Yes	Yes	No	No
1000	No	No	No	No	Yes	Yes	No	No

Table: Frame Release Assignments 1 - General, Part 2 of 2

Table: Frame Release Assignments 1 - General, Part 2 of 2

Frame	V3J	TJ	M2J	M3J	PartialFix
76	No	No	No	Yes	No
144	No	No	No	Yes	No
160	No	No	No	No	No
337	No	No	No	Yes	No
338	No	No	No	Yes	No
342	No	No	No	Yes	No
343	No	No	No	Yes	No
344	No	No	No	Yes	No
345	No	No	No	Yes	No
346	No	No	No	Yes	No
347	No	No	No	Yes	No
348	No	No	No	Yes	No
349	No	No	No	Yes	No
362	No	No	No	Yes	No
363	No	No	No	Yes	No
364	No	No	No	Yes	No
365	No	No	No	Yes	No
370	No	No	No	Yes	No
371	No	No	No	Yes	No
372	No	No	No	Yes	No
373	No	No	No	Yes	No
374	No	No	No	Yes	No
375	No	No	No	Yes	No
376	No	No	No	Yes	No
377	No	No	No	Yes	No
381	No	No	No	Yes	No
382	No	No	No	Yes	No
424	No	No	No	Yes	No
433	No	No	No	Yes	No
448	No	No	No	Yes	No
449	No	No	No	Yes	No
460	No	No	No	No	No

Table: Frame Release Assignments 1 - General, Part 2 of 2

Frame	V3J	TJ	M2J	M3J	PartialFix
76	No	No	No	Yes	No
144	No	No	No	Yes	No
465	No	No	No	Yes	No
466	No	No	No	Yes	No
500	No	No	No	Yes	No
501	No	No	No	Yes	No
516	No	No	No	Yes	No
517	No	No	No	Yes	No
551	No	No	No	Yes	No
552	No	No	No	Yes	No
556	No	No	No	Yes	No
557	No	No	No	Yes	No
558	No	No	No	Yes	No
559	No	No	No	Yes	No
560	No	No	No	Yes	No
561	No	No	No	Yes	No
562	No	No	No	Yes	No
563	No	No	No	Yes	No
580	No	No	No	Yes	No
581	No	No	No	Yes	No
582	No	No	No	Yes	No
583	No	No	No	Yes	No
584	No	No	No	Yes	No
585	No	No	No	Yes	No
586	No	No	No	Yes	No
587	No	No	No	Yes	No
592	No	No	No	Yes	No
593	No	No	No	Yes	No
594	No	No	No	Yes	No
595	No	No	No	Yes	No
596	No	No	No	Yes	No
597	No	No	No	Yes	No
598	No	No	No	Yes	No
599	No	No	No	Yes	No
603	No	No	No	Yes	No
604	No	No	No	Yes	No
937	No	No	Yes	Yes	No
938	No	No	Yes	Yes	No
939	No	No	Yes	Yes	No
940	No	No	Yes	Yes	No
941	No	No	Yes	Yes	No
942	No	No	Yes	Yes	No
943	No	No	Yes	Yes	No
944	No	No	Yes	Yes	No
945	No	No	Yes	Yes	No
946	No	No	Yes	Yes	No
947	No	No	Yes	Yes	No
948	No	No	Yes	Yes	No
949	No	No	Yes	Yes	No
950	No	No	Yes	Yes	No
951	No	No	Yes	Yes	No
952	No	No	Yes	Yes	No
953	No	No	Yes	Yes	No
954	No	No	Yes	Yes	No

Table: Frame Release Assignments 1 - General, Part 2 of 2

Frame	V3J	TJ	M2J	M3J	PartialFix
76	No	No	No	Yes	No
144	No	No	No	Yes	No
955	No	No	Yes	Yes	No
956	No	No	Yes	Yes	No
957	No	No	Yes	Yes	No
958	No	No	Yes	Yes	No
959	No	No	Yes	Yes	No
960	No	No	Yes	Yes	No
961	No	No	Yes	Yes	No
962	No	No	Yes	Yes	No
963	No	No	Yes	Yes	No
964	No	No	Yes	Yes	No
965	No	No	Yes	Yes	No
966	No	No	Yes	Yes	No
967	No	No	Yes	Yes	No
968	No	No	Yes	Yes	No
969	No	No	Yes	Yes	No
970	No	No	Yes	Yes	No
971	No	No	Yes	Yes	No
972	No	No	Yes	Yes	No
973	No	No	Yes	Yes	No
974	No	No	Yes	Yes	No
975	No	No	Yes	Yes	No
976	No	No	Yes	Yes	No
977	No	No	Yes	Yes	No
978	No	No	Yes	Yes	No
979	No	No	Yes	Yes	No
980	No	No	Yes	Yes	No
981	No	No	Yes	Yes	No
982	No	No	Yes	Yes	No
983	No	No	Yes	Yes	No
984	No	No	Yes	Yes	No
985	No	No	Yes	Yes	No
986	No	No	Yes	Yes	No
987	No	No	Yes	Yes	No
988	No	No	Yes	Yes	No
989	No	No	Yes	Yes	No
990	No	No	Yes	Yes	No
991	No	No	Yes	Yes	No
992	No	No	Yes	Yes	No
993	No	No	Yes	Yes	No
994	No	No	Yes	Yes	No
995	No	No	Yes	Yes	No
996	No	No	Yes	Yes	No
997	No	No	Yes	Yes	No
998	No	No	Yes	Yes	No
999	No	No	Yes	Yes	No
1000	No	No	Yes	Yes	No

Table: Frame Section Assignments

Table: Frame Section Assignments					
Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
2	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
5	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
7	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
8	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
9	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
10	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
11	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
15	Rectangular	N.A.	6 - Rettangolare b=27 h=80 travi p1	6 - Rettangolare b=27 h=80 travi p1	Default
16	PC Conc I Girder	N.A.	fondzione rialzata	N.A.	Default
18	PC Conc I Girder	N.A.	fondzione rialzata	N.A.	Default
20	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
21	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
25	PC Conc I Girder	N.A.	fondzione rialzata	N.A.	Default
27	PC Conc I Girder	N.A.	fondzione rialzata	N.A.	Default
28	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
32	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
33	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
35	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
36	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione	1 - Rettangolare b=60 h=100 fondazione	Default
38	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione	1 - Rettangolare b=60 h=100 fondazione	Default
39	Rectangular	N.A.	6 - Rettangolare b=27 h=80 travi p1 (6+2)	6 - Rettangolare b=27 h=80 travi p1 (6+2)	Default
47	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
48	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
50	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
51	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
52	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
54	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
55	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
2	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
56	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
57	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
58	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
61	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
62	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
64	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
65	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
66	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
68	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
69	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
70	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
71	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
72	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
73	Rectangular	N.A.	26- Rettangolare b=26 h=45 travi confine atrio-scuola	26- Rettangolare b=26 h=45 travi confine atrio-scuola	Default
74	PC Conc I Girder	N.A.	fondzione rialzata	N.A.	Default
75	Rectangular	N.A.	8 - Rettangolare b=100 h=24 travi p1	8 - Rettangolare b=100 h=24 travi p1	Default
76	Rectangular	N.A.	18- Rettangolare b=15 h=24 travetto rinforzato porta - divisori	18- Rettangolare b=15 h=24 travetto rinforzato porta - divisori	Default
78	Rectangular	N.A.	6 - Rettangolare b=27 h=80 travi p1	6 - Rettangolare b=27 h=80 travi p1	Default
79	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
81	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
82	PC Conc I Girder	N.A.	fondzione rialzata	N.A.	Default
92	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
93	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
95	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
96	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
97	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
99	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default

Table: Frame Section Assignments

[illegible]

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
2	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
128	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
129	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
130	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
131	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
132	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
133	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
134	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
135	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
136	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
137	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
138	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
139	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
140	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
141	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
142	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
143	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
144	Rectangular	N.A.	18- Rettangolare b=15 h=24 travetto rinforzato porta - divisori	18- Rettangolare b=15 h=24 travetto rinforzato porta - divisori	Default
145	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
146	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
147	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
148	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
149	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
150	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
151	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
152	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
153	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
157	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
2	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
158	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
159	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
160	Rectangular	N.A.	18- Rettangolare b=15 h=24 travetto rinforzato porta - divisori	18- Rettangolare b=15 h=24 travetto rinforzato porta - divisori	Default
161	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
162	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
163	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
164	Rectangular	N.A.	23- Rettangolare b=15 h=24 trave scala pt	23- Rettangolare b=15 h=24 trave scala pt	Default
165	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
166	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
167	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
169	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
170	Rectangular	N.A.	18- Rettangolare b=15 h=24 travetto rinforzato porta - divisori	18- Rettangolare b=15 h=24 travetto rinforzato porta - divisori	Default
171	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
172	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
173	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
174	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
175	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
176	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
177	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
178	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
179	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
180	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
181	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
182	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
183	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
2	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
184	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
185	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
186	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
187	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
188	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
189	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
190	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
191	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
192	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
193	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
194	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
195	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
196	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
197	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
198	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
199	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
200	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
201	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
202	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
203	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
204	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
205	Rectangular	N.A.	22- Rettangolare b=30 h=24 cordoli pt	22- Rettangolare b=30 h=24 cordoli pt	Default
207	Rectangular	N.A.	26- Rettangolare b=26 h=45 travi confine atrio-scuola	26- Rettangolare b=26 h=45 travi confine atrio-scuola	Default
209	Rectangular	N.A.	26- Rettangolare b=26 h=45 travi confine atrio-scuola	26- Rettangolare b=26 h=45 travi confine atrio-scuola	Default
210	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
211	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
212	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
2	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
213	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
214	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
215	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
216	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
217	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
218	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
220	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
221	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
222	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
223	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
224	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
225	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
226	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
227	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
229	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
233	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
234	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
235	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
236	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
237	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
238	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
239	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
240	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
241	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
242	Rectangular	N.A.	6 - Rettangolare b=27 h=80 travi p1 (6+2)	6 - Rettangolare b=27 h=80 travi p1 (6+2)	Default
243	Rectangular	N.A.	6 - Rettangolare b=27 h=80 travi p1	6 - Rettangolare b=27 h=80 travi p1	Default
244	Rectangular	N.A.	6 - Rettangolare b=27 h=80 travi p1 (6+2)	6 - Rettangolare b=27 h=80 travi p1 (6+2)	Default

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
2	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
245	Rectangular	N.A.	6 - Rettangolare b=27 h=80 travi p1 (6+2)	6 - Rettangolare b=27 h=80 travi p1 (6+2)	Default
246	Rectangular	N.A.	6 - Rettangolare b=27 h=80 travi p1	6 - Rettangolare b=27 h=80 travi p1	Default
247	Rectangular	N.A.	6 - Rettangolare b=27 h=80 travi p1 (6+2)	6 - Rettangolare b=27 h=80 travi p1 (6+2)	Default
248	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
249	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
250	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
252	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione	1 - Rettangolare b=60 h=100 fondazione	Default
254	Rectangular	N.A.	6 - Rettangolare b=27 h=80 travi p1	6 - Rettangolare b=27 h=80 travi p1	Default
255	Rectangular	N.A.	6 - Rettangolare b=27 h=80 travi p1	6 - Rettangolare b=27 h=80 travi p1	Default
256	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
257	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
258	Rectangular	N.A.	6 - Rettangolare b=27 h=80 travi p1	6 - Rettangolare b=27 h=80 travi p1	Default
260	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
262	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
263	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
268	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
269	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
270	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione	1 - Rettangolare b=60 h=100 fondazione	Default
272	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione	1 - Rettangolare b=60 h=100 fondazione	Default
273	Rectangular	N.A.	8 - Rettangolare b=100 h=24 travi p1	8 - Rettangolare b=100 h=24 travi p1	Default
274	PC Conc I Girder	N.A.	fondazione rialzata 27	N.A.	Default
276	PC Conc I Girder	N.A.	fondazione rialzata 27	N.A.	Default
278	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione (5+2/3+5)	1 - Rettangolare b=60 h=100 fondazione (5+2/3+5)	Default
280	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione	1 - Rettangolare b=60 h=100 fondazione	Default

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
2	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
282	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione	1 - Rettangolare b=60 h=100 fondazione	Default
284	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione	1 - Rettangolare b=60 h=100 fondazione	Default
286	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
287	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
292	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
293	Double Channel	N.A.	Diagonali - 2xUPN140	Diagonali - 2xUPN140	Default
294	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
295	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
296	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
297	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
298	PC Conc I Girder	N.A.	fondazione rialzata 27	N.A.	Default
300	PC Conc I Girder	N.A.	fondazione rialzata 27	N.A.	Default
301	Rectangular	N.A.	6 - Rettangolare b=27 h=80 travi p1	6 - Rettangolare b=27 h=80 travi p1	Default
303	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione (5+2/3+5)	1 - Rettangolare b=60 h=100 fondazione (5+2/3+5)	Default
305	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione	1 - Rettangolare b=60 h=100 fondazione	Default
306	Rectangular	N.A.	8 - Rettangolare b=100 h=24 travi p1	8 - Rettangolare b=100 h=24 travi p1	Default
307	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione	1 - Rettangolare b=60 h=100 fondazione	Default
309	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione	1 - Rettangolare b=60 h=100 fondazione	Default
311	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione	1 - Rettangolare b=60 h=100 fondazione	Default
313	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione	1 - Rettangolare b=60 h=100 fondazione	Default
317	PC Conc I Girder	N.A.	fondazione rialzata	N.A.	Default
319	PC Conc I Girder	N.A.	fondazione rialzata	N.A.	Default
321	PC Conc I Girder	N.A.	fondazione rialzata	N.A.	Default
323	PC Conc I Girder	N.A.	fondazione rialzata 27	N.A.	Default
325	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
2	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
326	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
327	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
328	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
329	PC Conc I Girder	N.A.	fondazione rialzata 27	N.A.	Default
331	PC Conc I Girder	N.A.	fondazione rialzata 27	N.A.	Default
333	Rectangular	N.A.	4 - Rettangolare b=40 h=27 pilastri	4 - Rettangolare b=40 h=27 pilastri	Default
334	PC Conc I Girder	N.A.	fondzione rialzata	N.A.	Default
336	Rectangular	N.A.	4 - Rettangolare b=40 h=27 pilastri	4 - Rettangolare b=40 h=27 pilastri	Default
337	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastrini facciata	14- Rettangolare b=12 h=25 pilastrini facciata	Default
338	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastrini facciata	14- Rettangolare b=12 h=25 pilastrini facciata	Default
339	Rectangular	N.A.	50x27 rinforzata	50x27 rinforzata	Default
340	PC Conc I Girder	N.A.	fondzione rialzata	N.A.	Default
342	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastrini facciata	14- Rettangolare b=12 h=25 pilastrini facciata	Default
343	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastrini facciata	14- Rettangolare b=12 h=25 pilastrini facciata	Default
344	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastrini facciata	14- Rettangolare b=12 h=25 pilastrini facciata	Default
345	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastrini facciata	14- Rettangolare b=12 h=25 pilastrini facciata	Default
346	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastrini facciata	14- Rettangolare b=12 h=25 pilastrini facciata	Default
347	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastrini facciata	14- Rettangolare b=12 h=25 pilastrini facciata	Default
348	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastrini facciata	14- Rettangolare b=12 h=25 pilastrini facciata	Default
349	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastrini facciata	14- Rettangolare b=12 h=25 pilastrini facciata	Default
350	Rectangular	N.A.	Rettangolare b=27 h=60 pilastri	Rettangolare b=27 h=60 pilastri	Default
351	PC Conc I Girder	N.A.	fondzione rialzata	N.A.	Default
353	Rectangular	N.A.	3 - Rettangolare b=27 h=50 pilastri	3 - Rettangolare b=27 h=50 pilastri	Default
354	Rectangular	N.A.	20- Rettangolare b=60 h=60 fondazione	20- Rettangolare b=60 h=60 fondazione	Default

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
2	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
356	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione	1 - Rettangolare b=60 h=100 fondazione	Default
359	Rectangular	N.A.	20- Rettangolare b=60 h=60 fondazione	20- Rettangolare b=60 h=60 fondazione	Default
361	Rectangular	N.A.	3 - Rettangolare b=27 h=50 pilastri	3 - Rettangolare b=27 h=50 pilastri	Default
362	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
363	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
364	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
365	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
366	Rectangular	N.A.	3 - Rettangolare b=27 h=50 pilastri	3 - Rettangolare b=27 h=50 pilastri	Default
367	Rectangular	N.A.	20- Rettangolare b=60 h=60 fondazione	20- Rettangolare b=60 h=60 fondazione	Default
369	Rectangular	N.A.	3 - Rettangolare b=27 h=50 pilastri	3 - Rettangolare b=27 h=50 pilastri	Default
370	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
371	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
372	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
373	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
374	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
375	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
376	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
377	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
378	Rectangular	N.A.	50x27 rinforzata	50x27 rinforzata	Default
379	Rectangular	N.A.	20- Rettangolare b=60 h=60 fondazione	20- Rettangolare b=60 h=60 fondazione	Default

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
2	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
381	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
382	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
383	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
384	Rectangular	N.A.	20- Rettangolare b=60 h=60 fondazione	20- Rettangolare b=60 h=60 fondazione	Default
386	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
387	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione	1 - Rettangolare b=60 h=100 fondazione	Default
388	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione	1 - Rettangolare b=60 h=100 fondazione	Default
389	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione	1 - Rettangolare b=60 h=100 fondazione	Default
390	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione	1 - Rettangolare b=60 h=100 fondazione	Default
391	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione	1 - Rettangolare b=60 h=100 fondazione	Default
392	Rectangular	N.A.	20- Rettangolare b=60 h=60 fondazione	20- Rettangolare b=60 h=60 fondazione	Default
393	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
394	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
395	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
396	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
398	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione (5+2/2+4)	1 - Rettangolare b=60 h=100 fondazione (5+2/2+4)	Default
399	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione (5+2/2+4)	1 - Rettangolare b=60 h=100 fondazione (5+2/2+4)	Default
400	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione (5+2/2+4)	1 - Rettangolare b=60 h=100 fondazione (5+2/2+4)	Default
401	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione (5+2/2+4)	1 - Rettangolare b=60 h=100 fondazione (5+2/2+4)	Default
402	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione (5+2/2+4)	1 - Rettangolare b=60 h=100 fondazione (5+2/2+4)	Default
403	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione (5+2/2+4)	1 - Rettangolare b=60 h=100 fondazione (5+2/2+4)	Default

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
2	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
404	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione (5+2/2+4)	1 - Rettangolare b=60 h=100 fondazione (5+2/2+4)	Default
405	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione (5+2/2+4)	1 - Rettangolare b=60 h=100 fondazione (5+2/2+4)	Default
406	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione (5+2/2+4)	1 - Rettangolare b=60 h=100 fondazione (5+2/2+4)	Default
407	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione (5+2/2+4)	1 - Rettangolare b=60 h=100 fondazione (5+2/2+4)	Default
408	Rectangular	N.A.	20- Rettangolare b=60 h=60 fondazione	20- Rettangolare b=60 h=60 fondazione	Default
409	PC Conc I Girder	N.A.	fondzione rialzata	N.A.	Default
410	PC Conc I Girder	N.A.	fondzione rialzata	N.A.	Default
411	PC Conc I Girder	N.A.	fondzione rialzata	N.A.	Default
412	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione (5+2/2+3)	1 - Rettangolare b=60 h=100 fondazione (5+2/2+3)	Default
413	Rectangular	N.A.	6 - Rettangolare b=27 h=80 travi p1	6 - Rettangolare b=27 h=80 travi p1	Default
414	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione (5+2/2+3)	1 - Rettangolare b=60 h=100 fondazione (5+2/2+3)	Default
416	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione (5+2/2+3)	1 - Rettangolare b=60 h=100 fondazione (5+2/2+3)	Default
417	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione (5+2/2+3)	1 - Rettangolare b=60 h=100 fondazione (5+2/2+3)	Default
418	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione (5+2/2+3)	1 - Rettangolare b=60 h=100 fondazione (5+2/2+3)	Default
419	PC Conc I Girder	N.A.	fondzione rialzata	N.A.	Default
420	PC Conc I Girder	N.A.	fondzione rialzata	N.A.	Default
421	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
422	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
423	Rectangular	N.A.	1 - Rettangolare b=60 h=100 fondazione	1 - Rettangolare b=60 h=100 fondazione	Default
424	Rectangular	N.A.	18- Rettangolare b=15 h=24 travetto rinforzato porta - divisori	18- Rettangolare b=15 h=24 travetto rinforzato porta - divisori	Default
426	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
427	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
428	Rectangular	N.A.	6 - Rettangolare b=27 h=80 travi p1 (4+2)	6 - Rettangolare b=27 h=80 travi p1 (4+2)	Default

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
2	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
430	Rectangular	N.A.	6 - Rettangolare b=27 h=80 travi p1 (4+2)	6 - Rettangolare b=27 h=80 travi p1 (4+2)	Default
431	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
432	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
433	Rectangular	N.A.	18- Rettangolare b=15 h=24 travetto rinforzato porta - divisori	18- Rettangolare b=15 h=24 travetto rinforzato porta - divisori	Default
434	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
435	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
436	Rectangular	N.A.	6 - Rettangolare b=27 h=80 travi p1 (4+2)	6 - Rettangolare b=27 h=80 travi p1 (4+2)	Default
443	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
444	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
445	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
446	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
447	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
448	Rectangular	N.A.	18- Rettangolare b=15 h=24 travetto rinforzato porta - divisori	18- Rettangolare b=15 h=24 travetto rinforzato porta - divisori	Default
449	Rectangular	N.A.	18- Rettangolare b=15 h=24 travetto rinforzato porta - divisori	18- Rettangolare b=15 h=24 travetto rinforzato porta - divisori	Default
450	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
451	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
452	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
453	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
454	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
455	Rectangular	N.A.	6 - Rettangolare b=27 h=80 travi p1 (4+2)	6 - Rettangolare b=27 h=80 travi p1 (4+2)	Default
460	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1 (scala)	7 - Rettangolare b=26 h=24 travi p1 (scala)	Default
463	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1 (scala)	7 - Rettangolare b=26 h=24 travi p1 (scala)	Default

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
2	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
465	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1 (scala)	7 - Rettangolare b=26 h=24 travi p1 (scala)	Default
466	Rectangular	N.A.	18- Rettangolare b=15 h=24 travetto rinforzato porta - divisori	18- Rettangolare b=15 h=24 travetto rinforzato porta - divisori	Default
473	Rectangular	N.A.	6 - Rettangolare b=27 h=80 travi p1 (4+2)	6 - Rettangolare b=27 h=80 travi p1 (4+2)	Default
474	Rectangular	N.A.	6 - Rettangolare b=27 h=80 travi p1 (4+2)	6 - Rettangolare b=27 h=80 travi p1 (4+2)	Default
475	Rectangular	N.A.	6 - Rettangolare b=27 h=80 travi p1 (4+2)	6 - Rettangolare b=27 h=80 travi p1 (4+2)	Default
476	Rectangular	N.A.	6 - Rettangolare b=27 h=80 travi p1 (4+2)	6 - Rettangolare b=27 h=80 travi p1 (4+2)	Default
477	Rectangular	N.A.	6 - Rettangolare b=27 h=80 travi p1 (4+2)	6 - Rettangolare b=27 h=80 travi p1 (4+2)	Default
478	Rectangular	N.A.	6 - Rettangolare b=27 h=80 travi p1 (4+2)	6 - Rettangolare b=27 h=80 travi p1 (4+2)	Default
481	Rectangular	N.A.	26- Rettangolare b=26 h=45 travi confine atrio-scuola	26- Rettangolare b=26 h=45 travi confine atrio-scuola	Default
482	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
483	Rectangular	N.A.	26- Rettangolare b=26 h=45 travi confine atrio-scuola	26- Rettangolare b=26 h=45 travi confine atrio-scuola	Default
484	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
485	Rectangular	N.A.	26- Rettangolare b=26 h=45 travi confine atrio-scuola	26- Rettangolare b=26 h=45 travi confine atrio-scuola	Default
487	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
488	Rectangular	N.A.	26- Rettangolare b=26 h=45 travi confine atrio-scuola	26- Rettangolare b=26 h=45 travi confine atrio-scuola	Default
489	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
490	Rectangular	N.A.	26- Rettangolare b=26 h=45 travi confine atrio-scuola	26- Rettangolare b=26 h=45 travi confine atrio-scuola	Default
491	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
492	Rectangular	N.A.	6 - Rettangolare b=27 h=80 travi p1 (4+2)	6 - Rettangolare b=27 h=80 travi p1 (4+2)	Default
494	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
495	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
2	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
496	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
497	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
498	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
499	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
500	Rectangular	N.A.	18- Rettangolare b=15 h=24 travetto rinforzato porta - divisori	18- Rettangolare b=15 h=24 travetto rinforzato porta - divisori	Default
501	Rectangular	N.A.	18- Rettangolare b=15 h=24 travetto rinforzato porta - divisori	18- Rettangolare b=15 h=24 travetto rinforzato porta - divisori	Default
502	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
503	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
504	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
505	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
506	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
507	Rectangular	N.A.	6 - Rettangolare b=27 h=80 travi p1 (4+2)	6 - Rettangolare b=27 h=80 travi p1 (4+2)	Default
508	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
514	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
515	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
516	Rectangular	N.A.	18- Rettangolare b=15 h=24 travetto rinforzato porta - divisori	18- Rettangolare b=15 h=24 travetto rinforzato porta - divisori	Default
517	Rectangular	N.A.	18- Rettangolare b=15 h=24 travetto rinforzato porta - divisori	18- Rettangolare b=15 h=24 travetto rinforzato porta - divisori	Default
518	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
519	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
520	Rectangular	N.A.	6 - Rettangolare b=27 h=80 travi p1 (4+2)	6 - Rettangolare b=27 h=80 travi p1 (4+2)	Default
522	Rectangular	N.A.	6 - Rettangolare b=27 h=80 travi p1 (4+2)	6 - Rettangolare b=27 h=80 travi p1 (4+2)	Default
529	Rectangular	N.A.	Fondazione rinforzata	Fondazione rinforzata	Default
530	Rectangular	N.A.	Fondazione rinforzata	Fondazione rinforzata	Default

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
2	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
531	Rectangular	N.A.	Fondazione rinforzata	Fondazione rinforzata	Default
532	Rectangular	N.A.	Fondazione rinforzata	Fondazione rinforzata	Default
533	Rectangular	N.A.	6 - Rettangolare b=27 h=80 travi p1	6 - Rettangolare b=27 h=80 travi p1	Default
534	Rectangular	N.A.	6 - Rettangolare b=27 h=80 travi p1 (4+2)	6 - Rettangolare b=27 h=80 travi p1 (4+2)	Default
535	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
536	Rectangular	N.A.	6 - Rettangolare b=27 h=80 travi p1	6 - Rettangolare b=27 h=80 travi p1	Default
537	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
538	Rectangular	N.A.	6 - Rettangolare b=27 h=80 travi p1	6 - Rettangolare b=27 h=80 travi p1	Default
539	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
540	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
541	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
542	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
543	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
544	Rectangular	N.A.	setto	setto	Default
545	Rectangular	N.A.	setto incamiciato	setto incamiciato	Default
547	Rectangular	N.A.	4 - Rettangolare b=40 h=27 pilastri	4 - Rettangolare b=40 h=27 pilastri	Default
548	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
549	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
550	Rectangular	N.A.	4 - Rettangolare b=40 h=27 pilastri	4 - Rettangolare b=40 h=27 pilastri	Default
551	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastrini facciata	14- Rettangolare b=12 h=25 pilastrini facciata	Default
552	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastrini facciata	14- Rettangolare b=12 h=25 pilastrini facciata	Default
553	Rectangular	N.A.	50x27 rinforzata	50x27 rinforzata	Default
554	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
555	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
556	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastrini facciata	14- Rettangolare b=12 h=25 pilastrini facciata	Default
557	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastrini facciata	14- Rettangolare b=12 h=25 pilastrini facciata	Default

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
2	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
558	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
559	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
560	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
561	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
562	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
563	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
564	Rectangular	N.A.	Rettangolare b=27 h=60 pilastri	Rettangolare b=27 h=60 pilastri	Default
565	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
566	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
567	Rectangular	N.A.	50x27 rinforzata	50x27 rinforzata	Default
569	Rectangular	N.A.	6 - Rettangolare b=27 h=80 travi p1 (4+2)	6 - Rettangolare b=27 h=80 travi p1 (4+2)	Default
570	Rectangular	N.A.	24- Rettangolare b=90 h=24 travi spessore p1	24- Rettangolare b=90 h=24 travi spessore p1	Default
574	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
575	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
577	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
578	Rectangular	N.A.	2 - 40x27 calastrellata	2 - 40x27 calastrellata	Default
579	Rectangular	N.A.	50x27 rinforzata	50x27 rinforzata	Default
580	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
581	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
582	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
583	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
584	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
2	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
585	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
586	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
587	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
588	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
589	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
590	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
591	Rectangular	N.A.	50x27 rinforzata	50x27 rinforzata	Default
592	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
593	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
594	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
595	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
596	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
597	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
598	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
599	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
600	Rectangular	N.A.	50x27 rinforzata	50x27 rinforzata	Default
601	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
602	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
603	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
604	Rectangular	N.A.	14- Rettangolare b=12 h=25 pilastri facciata	14- Rettangolare b=12 h=25 pilastri facciata	Default
605	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
606	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
607	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
2	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
608	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
609	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
610	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
611	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
612	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
613	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
614	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
615	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
616	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
617	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
618	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
619	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
620	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
621	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
622	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
623	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
624	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
625	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
626	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
627	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
628	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
629	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
2	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
630	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
631	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
632	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
633	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
634	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
635	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
636	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
637	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
639	Rectangular	N.A.	6 - Rettangolare b=27 h=80 travi p1	6 - Rettangolare b=27 h=80 travi p1	Default
640	Rectangular	N.A.	6 - Rettangolare b=27 h=80 travi p1	6 - Rettangolare b=27 h=80 travi p1	Default
641	Rectangular	N.A.	6 - Rettangolare b=27 h=80 travi p1	6 - Rettangolare b=27 h=80 travi p1	Default
642	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
643	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
644	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
645	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
646	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
647	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
648	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
649	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
650	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
651	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
652	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
653	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
654	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
655	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
2	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
656	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
657	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
658	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
659	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
660	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
661	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
662	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
663	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
664	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
665	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
666	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
667	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
668	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
669	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
670	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
671	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
672	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
673	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
674	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
675	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
676	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
677	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
2	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
678	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
679	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
680	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
681	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
682	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
683	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
684	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
685	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
686	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
687	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
688	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
689	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
690	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
691	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
692	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
693	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
694	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
695	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
696	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
697	Rectangular	N.A.	setto	setto	Default
698	Rectangular	N.A.	setto incamiciato	setto incamiciato	Default
699	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
700	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
701	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
702	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
703	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
704	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
2	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
705	Rectangular	N.A.	12 - Rettangolare b=27 h=80 travi p2	12 - Rettangolare b=27 h=80 travi p2	Default
706	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
707	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
708	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
709	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
710	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
711	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
712	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
713	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
714	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
715	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
716	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
717	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
718	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
719	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
720	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
721	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
722	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
723	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
2	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
724	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
725	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
726	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
727	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
728	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
729	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
730	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
731	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
732	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
733	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
734	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
735	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
736	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
737	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
738	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
739	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
740	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
741	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
742	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
2	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
743	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
744	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
745	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
746	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
747	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
748	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
749	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
750	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
751	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
752	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
753	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
754	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
755	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
756	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
757	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
758	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
759	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
760	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default
761	Rectangular	N.A.	21- Rettangolare b=75 h=60 fondazione	21- Rettangolare b=75 h=60 fondazione	Default

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
2	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
762	Rectangular	N.A.	3 - Rettangolare b=27 h=50 pilastri	3 - Rettangolare b=27 h=50 pilastri	Default
763	Rectangular	N.A.	3 - Rettangolare b=27 h=50 pilastri	3 - Rettangolare b=27 h=50 pilastri	Default
769	Rectangular	N.A.	20- Rettangolare b=60 h=60 fondazione	20- Rettangolare b=60 h=60 fondazione	Default
770	Rectangular	N.A.	20- Rettangolare b=60 h=60 fondazione	20- Rettangolare b=60 h=60 fondazione	Default
771	Rectangular	N.A.	20- Rettangolare b=60 h=60 fondazione	20- Rettangolare b=60 h=60 fondazione	Default
772	Rectangular	N.A.	20- Rettangolare b=60 h=60 fondazione	20- Rettangolare b=60 h=60 fondazione	Default
789	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
791	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
793	Rectangular	N.A.	24- Rettangolare b=90 h=24 travi spessore p1	24- Rettangolare b=90 h=24 travi spessore p1	Default
813	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
815	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
817	Rectangular	N.A.	24- Rettangolare b=90 h=24 travi spessore p1	24- Rettangolare b=90 h=24 travi spessore p1	Default
837	Rectangular	N.A.	3 - Rettangolare b=27 h=50 pilastri	3 - Rettangolare b=27 h=50 pilastri	Default
839	Rectangular	N.A.	2 - 50x27 calastrellata	2 - 50x27 calastrellata	Default
841	Rectangular	N.A.	24- Rettangolare b=90 h=24 travi spessore p1	24- Rettangolare b=90 h=24 travi spessore p1	Default
861	Rectangular	N.A.	3 - Rettangolare b=27 h=50 pilastri	3 - Rettangolare b=27 h=50 pilastri	Default
863	Rectangular	N.A.	2 - 50x27 calastrellata	2 - 50x27 calastrellata	Default
865	Rectangular	N.A.	24- Rettangolare b=90 h=24 travi spessore p1	24- Rettangolare b=90 h=24 travi spessore p1	Default
885	Rectangular	N.A.	3 - Rettangolare b=27 h=50 pilastri	3 - Rettangolare b=27 h=50 pilastri	Default
887	Rectangular	N.A.	2 - 50x27 calastrellata	2 - 50x27 calastrellata	Default
889	Rectangular	N.A.	24- Rettangolare b=90 h=24 travi spessore p1	24- Rettangolare b=90 h=24 travi spessore p1	Default
909	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
911	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
2	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
913	Rectangular	N.A.	24- Rettangolare b=90 h=24 travi spessore p1	24- Rettangolare b=90 h=24 travi spessore p1	Default
933	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
935	Rectangular	N.A.	2 - Rettangolare b=27 h=40 pilastri	2 - Rettangolare b=27 h=40 pilastri	Default
937	Tube	N.A.	puntone quadro	puntone quadro	Default
938	Tube	N.A.	puntone quadro	puntone quadro	Default
939	Tube	N.A.	puntone quadro	puntone quadro	Default
940	Tube	N.A.	puntone quadro	puntone quadro	Default
941	Tube	N.A.	puntone quadro	puntone quadro	Default
942	Tube	N.A.	puntone quadro	puntone quadro	Default
943	Tube	N.A.	puntone quadro	puntone quadro	Default
944	Tube	N.A.	puntone quadro	puntone quadro	Default
945	Tube	N.A.	puntone quadro	puntone quadro	Default
946	Tube	N.A.	puntone quadro	puntone quadro	Default
947	Tube	N.A.	puntone quadro	puntone quadro	Default
948	Tube	N.A.	puntone quadro	puntone quadro	Default
949	Tube	N.A.	puntone quadro	puntone quadro	Default
950	Tube	N.A.	puntone quadro	puntone quadro	Default
951	Tube	N.A.	puntone quadro	puntone quadro	Default
952	Tube	N.A.	puntone quadro	puntone quadro	Default
953	Circular	N.A.	diagonali	diagonali	Default
954	Circular	N.A.	diagonali	diagonali	Default
955	Circular	N.A.	diagonali	diagonali	Default
956	Circular	N.A.	diagonali	diagonali	Default
957	Circular	N.A.	diagonali	diagonali	Default
958	Circular	N.A.	diagonali	diagonali	Default
959	Circular	N.A.	diagonali	diagonali	Default
960	Circular	N.A.	diagonali	diagonali	Default
961	Circular	N.A.	diagonali	diagonali	Default
962	Circular	N.A.	diagonali	diagonali	Default
963	Circular	N.A.	diagonali	diagonali	Default
964	Circular	N.A.	diagonali	diagonali	Default
965	Circular	N.A.	diagonali	diagonali	Default
966	Circular	N.A.	diagonali	diagonali	Default
967	Circular	N.A.	diagonali	diagonali	Default
968	Circular	N.A.	diagonali	diagonali	Default
969	Circular	N.A.	diagonali	diagonali	Default
970	Circular	N.A.	diagonali	diagonali	Default
971	Circular	N.A.	diagonali	diagonali	Default
972	Circular	N.A.	diagonali	diagonali	Default
973	Circular	N.A.	diagonali	diagonali	Default
974	Circular	N.A.	diagonali	diagonali	Default
975	Circular	N.A.	diagonali	diagonali	Default
976	Circular	N.A.	diagonali	diagonali	Default
977	Circular	N.A.	diagonali	diagonali	Default
978	Circular	N.A.	diagonali	diagonali	Default
979	Circular	N.A.	diagonali	diagonali	Default
980	Circular	N.A.	diagonali	diagonali	Default

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	7 - Rettangolare b=26 h=24 travi p1	7 - Rettangolare b=26 h=24 travi p1	Default
2	Rectangular	N.A.	13 - Rettangolare b=26 h=40 travi p2	13 - Rettangolare b=26 h=40 travi p2	Default
981	Circular	N.A.	diagonali	diagonali	Default
982	Circular	N.A.	diagonali	diagonali	Default
983	Circular	N.A.	diagonali	diagonali	Default
984	Circular	N.A.	diagonali	diagonali	Default
985	Circular	N.A.	diagonali	diagonali	Default
986	Circular	N.A.	diagonali	diagonali	Default
987	Circular	N.A.	diagonali	diagonali	Default
988	Circular	N.A.	diagonali	diagonali	Default
989	Circular	N.A.	diagonali	diagonali	Default
990	Circular	N.A.	diagonali	diagonali	Default
991	Circular	N.A.	diagonali	diagonali	Default
992	Circular	N.A.	diagonali	diagonali	Default
993	Circular	N.A.	diagonali	diagonali	Default
994	Circular	N.A.	diagonali	diagonali	Default
995	Circular	N.A.	diagonali	diagonali	Default
996	Circular	N.A.	diagonali	diagonali	Default
997	Circular	N.A.	diagonali	diagonali	Default
998	Circular	N.A.	diagonali	diagonali	Default
999	Circular	N.A.	diagonali	diagonali	Default
1000	Circular	N.A.	diagonali	diagonali	Default

Table: Frame Section Properties 01 - General, Part 1 of 6

Table: Frame Section Properties 01 - General, Part 1 of 6

SectionName	Material	Shape	t3 m	t2 m	tf m	tw m
1 - Rettangolare b=60 h=100 fondazione	51- Calcestruzzo Classe C10/12 da prove	Rectangular	1	0.6		
1 - Rettangolare b=60 h=100 fondazione (5+2/2+3)	51- Calcestruzzo Classe C10/12 da prove	Rectangular	1	0.6		
1 - Rettangolare b=60 h=100 fondazione (5+2/2+4)	51- Calcestruzzo Classe C10/12 da prove	Rectangular	1	0.6		
1 - Rettangolare b=60 h=100 fondazione (5+2/3+5)	51- Calcestruzzo Classe C10/12 da prove	Rectangular	1	0.6		
12 - Rettangolare b=27 h=80 travi p2	51 - fess - travi	Rectangular	0.8	0.27		
13 - Rettangolare b=26 h=40 travi p2	C25/30 - fess	Rectangular	0.4	0.26		
14- Rettangolare b=12 h=25 pilastri facciata	50 - fess - pil	Rectangular	0.25	0.12		
18- Rettangolare b=15 h=24 travetto rinforzato porta - divisori	50 - fess - travi	Rectangular	0.24	0.15		
2 - 40x27 calastrellata	50 - fess - pil	Rectangular	0.4	0.27		
2 - 50x27 calastrellata	50 - fess - pil	Rectangular	0.5	0.27		

Table: Frame Section Properties 01 - General, Part 1 of 6

SectionName	Material	Shape	t3 m	t2 m	tf m	tw m
1 - Rettangolare b=60 h=100 fondazione	51- Calcestruzzo Classe C10/12 da prove	Rectangular	1	0.6		
1 - Rettangolare b=60 h=100 fondazione (5+2/2+3)	51- Calcestruzzo Classe C10/12 da prove	Rectangular	1	0.6		
2 - Rettangolare b=27 h=40 pilastri	50 - fess - pil	Rectangular	0.4	0.27		
20- Rettangolare b=60 h=60 fondazione	51- Calcestruzzo Classe C10/12 da prove	Rectangular	0.6	0.6		
21- Rettangolare b=75 h=60 fondazione	51- Calcestruzzo Classe C10/12 da prove	Rectangular	0.6	0.75		
22- Rettangolare b=30 h=24 cordoli pt	50 - fess - travi	Rectangular	0.24	0.3		
23- Rettangolare b=15 h=24 trave scala pt	50 - fess - travi	Rectangular	0.24	0.15		
24- Rettangolare b=90 h=24 travi spessore p1	50 - fess - travi	Rectangular	0.24	0.9		
26- Rettangolare b=26 h=45 travi confine atrio-scuola	50 - fess - travi	Rectangular	0.45	0.26		
27- Rettangolare b=39 h=52	50 - fess - pil	Rectangular	0.52	0.39		
3 - Rettangolare b=27 h=50 pilastri	50 - fess - pil	Rectangular	0.5	0.27		
4 - Rettangolare b=40 h=27 pilastri	50 - fess - pil	Rectangular	0.27	0.4		
50x27 rinforzata	50 - fess - pil	Rectangular	0.5	0.27		
6 - Rettangolare b=27 h=80 travi p1	50 - fess - travi	Rectangular	0.8	0.27		
6 - Rettangolare b=27 h=80 travi p1 (4+2)	50 - fess - travi	Rectangular	0.8	0.27		
6 - Rettangolare b=27 h=80 travi p1 (6+2)	50 - fess - travi	Rectangular	0.8	0.27		
7 - Rettangolare b=26 h=24 travi p1	50 - fess - travi	Rectangular	0.24	0.26		
7 - Rettangolare b=26 h=24 travi p1 (scala)	50 - fess - travi	Rectangular	0.24	0.26		
8 - Rettangolare b=100 h=24 travi p1	50 - fess - travi	Rectangular	0.24	1		
Aste Rigide Collegamento diagonali	S275	Double Channel	0.14	0.135	0.01	0.007
Diagonali - 2xUPN140	S275	Circle	0.024			
Fondazione rinforzata	S275	Double Channel	0.14	0.135	0.01	0.007
fondazione rialzata 27	51- Calcestruzzo Classe C10/12 da prove	PC Conc I Girder	1.8	0.6		
Fondazione rinforzata	51- Calcestruzzo Classe C10/12 da prove	Rectangular	1.8	0.6		
fondazione rialzata	51- Calcestruzzo Classe C10/12 da prove	PC Conc I Girder	1.8	0.6		

Table: Frame Section Properties 01 - General, Part 1 of 6

SectionName	Material	Shape	t3 m	t2 m	tf m	tw m
1 - Rettangolare b=60 h=100 fondazione	51- Calcestruzzo Classe C10/12 da prove	Rectangular	1	0.6		
1 - Rettangolare b=60 h=100 fondazione (5+2/2+3)	51- Calcestruzzo Classe C10/12 da prove	Rectangular	1	0.6		
puntone quadro	S275	Box/Tube	0.09	0.09	0.004	0.004
Rettangolare b=27 h=60 pilastri	50 - fess - pil	Rectangular	0.6	0.27		
setto	50 - fess - pil	Rectangular	1.76	0.26		
setto incamiciato	50 - fess - pil	Rectangular	1.88	0.38		

Table: Frame Section Properties 01 - General, Part 2 of 6

Table: Frame Section Properties 01 - General, Part 2 of 6

SectionName	dis m	Area m2	TorsConst m4	I33 m4	I22 m4	I23 m4	AS2 m2
1 - Rettangolare b=60 h=100 fondazione		0.6	0.045078	0.05	0.018	0	0.5
1 - Rettangolare b=60 h=100 fondazione (5+2/2+3)		0.6	0.045078	0.05	0.018	0	0.5
1 - Rettangolare b=60 h=100 fondazione (5+2/2+4)		0.6	0.045078	0.05	0.018	0	0.5
1 - Rettangolare b=60 h=100 fondazione (5+2/3+5)		0.6	0.045078	0.05	0.018	0	0.5
12 - Rettangolare b=27 h=80 travi p2		0.216	0.004134	0.01152	0.001312	0	0.18
13 - Rettangolare b=26 h=40 travi p2		0.104	0.001398	0.001387	0.000586	0	0.086667
14- Rettangolare b=12 h=25 pilastri facciata		0.03	0.000101	0.000156	3.6E-05	0	0.025
18- Rettangolare b=15 h=24 travetto rinforzato porta - divisori		0.036	0.000165	0.000173	6.8E-05	0	0.03
2 - 40x27 calastrellata		0.108	0.001528	0.00144	0.000656	0	0.09
2 - 50x27 calastrellata		0.135	0.002172	0.002813	0.00082	0	0.1125
2 - Rettangolare b=27 h=40 pilastri		0.108	0.001528	0.00144	0.000656	0	0.09
20- Rettangolare b=60 h=60 fondazione		0.36	0.018252	0.0108	0.0108	0	0.3
21- Rettangolare b=75 h=60 fondazione		0.45	0.027713	0.0135	0.021094	0	0.375
22- Rettangolare b=30 h=24 cordoli pt		0.072	0.000709	0.000346	0.00054	0	0.06
23- Rettangolare b=15 h=24 trave scala pt		0.036	0.000165	0.000173	6.8E-05	0	0.03

Table: Frame Section Properties 01 - General, Part 2 of 6

SectionName	dis m	Area m2	TorsConst m4	I33 m4	I22 m4	I23 m4	AS2 m2
1 - Rettangolare b=60 h=100 fondazione		0.6	0.045078	0.05	0.018	0	0.5
1 - Rettangolare b=60 h=100 fondazione (5+2/2+3)		0.6	0.045078	0.05	0.018	0	0.5
24- Rettangolare b=90 h=24 travi spessore p1		0.216	0.003451	0.001037	0.01458	0	0.18
26- Rettangolare b=26 h=45 travi confine atrio-scuola		0.117	0.001686	0.001974	0.000659	0	0.0975
27- Rettangolare b=39 h=52		0.2028	0.005552	0.00457	0.00257	0	0.169
3 - Rettangolare b=27 h=50 pilastri		0.135	0.002172	0.002813	0.00082	0	0.1125
4 - Rettangolare b=40 h=27 pilastri		0.108	0.001528	0.000656	0.00144	0	0.09
50x27 rinforzata		0.135	0.002172	0.002813	0.00082	0	0.1125
6 - Rettangolare b=27 h=80 travi p1		0.216	0.004134	0.01152	0.001312	0	0.18
6 - Rettangolare b=27 h=80 travi p1 (4+2)		0.216	0.004134	0.01152	0.001312	0	0.18
6 - Rettangolare b=27 h=80 travi p1 (6+2)		0.216	0.004134	0.01152	0.001312	0	0.18
7 - Rettangolare b=26 h=24 travi p1		0.0624	0.000544	0.0003	0.000352	0	0.052
7 - Rettangolare b=26 h=24 travi p1 (scala)		0.0624	0.000544	0.0003	0.000352	0	0.052
8 - Rettangolare b=100 h=24 travi p1		0.24	0.003911	0.001152	0.02	0	0.2
Aste Rigide Collegamento diagonali	0.015	0.00408	9.803E-08	1.2E-05	4.305E-06	0	0.00196
Diagonali - 2xUPN140	0.015	0.00408	9.803E-08	1.2E-05	4.305E-06	0	0.00196
fondazione rialzata 27		0.816	0.053462	0.190167	0.019312	0	0.657783
Fondazione rinforzata		1.08	0.102412	0.2916	0.0324	0	0.9
fondazione rialzata puntone quadro		0.92	0.067472	0.23611	0.022267	0	0.768669
Rettangolare b=27 h=60 pilastri		0.001376	2.544E-06	1.7E-06	1.7E-06	0	0.00072
setto		0.162	0.002824	0.00486	0.000984	0	0.135
setto incamiciato		0.4576	0.009352	0.118122	0.002578	0	0.381333
		0.7144	0.030008	0.210415	0.008597	0	0.595333

Table: Frame Section Properties 01 - General, Part 3 of 6

Table: Frame Section Properties 01 - General, Part 3 of 6							
SectionName	AS3 m2	S33 m3	S22 m3	Z33 m3	Z22 m3	R33 m	R22 m
1 - Rettangolare b=60 h=100 fondazione	0.5	0.1	0.06	0.15	0.09	0.288675	0.173205
1 - Rettangolare b=60 h=100 fondazione (5+2/2+3)	0.5	0.1	0.06	0.15	0.09	0.288675	0.173205
1 - Rettangolare b=60 h=100 fondazione (5+2/2+4)	0.5	0.1	0.06	0.15	0.09	0.288675	0.173205
1 - Rettangolare b=60 h=100 fondazione (5+2/3+5)	0.5	0.1	0.06	0.15	0.09	0.288675	0.173205
12 - Rettangolare b=27 h=80 travi p2	0.18	0.0288	0.00972	0.0432	0.01458	0.23094	0.077942
13 - Rettangolare b=26 h=40 travi p2	0.086667	0.006933	0.004507	0.0104	0.00676	0.11547	0.075056
14- Rettangolare b=12 h=25 pilastri facciata	0.025	0.00125	0.0006	0.001875	0.0009	0.072169	0.034641
18- Rettangolare b=15 h=24 travetto rinforzato porta - divisori	0.03	0.00144	0.0009	0.00216	0.00135	0.069282	0.043301
2 - 40x27 calastrellata	0.09	0.0072	0.00486	0.0108	0.00729	0.11547	0.077942
2 - 50x27 calastrellata	0.1125	0.01125	0.006075	0.016875	0.009113	0.144338	0.077942
2 - Rettangolare b=27 h=40 pilastri	0.09	0.0072	0.00486	0.0108	0.00729	0.11547	0.077942
20- Rettangolare b=60 h=60 fondazione	0.3	0.036	0.036	0.054	0.054	0.173205	0.173205
21- Rettangolare b=75 h=60 fondazione	0.375	0.045	0.05625	0.0675	0.084375	0.173205	0.216506
22- Rettangolare b=30 h=24 cordoli pt	0.06	0.00288	0.0036	0.00432	0.0054	0.069282	0.086603
23- Rettangolare b=15 h=24 trave scala pt	0.03	0.00144	0.0009	0.00216	0.00135	0.069282	0.043301
24- Rettangolare b=90 h=24 travi spessore p1	0.18	0.00864	0.0324	0.01296	0.0486	0.069282	0.259808
26- Rettangolare b=26 h=45 travi confine atrio-scuola	0.0975	0.008775	0.00507	0.013163	0.007605	0.129904	0.075056
27- Rettangolare b=39 h=52	0.169	0.017576	0.013182	0.026364	0.019773	0.150111	0.112583
3 - Rettangolare b=27 h=50 pilastri	0.1125	0.01125	0.006075	0.016875	0.009113	0.144338	0.077942
4 - Rettangolare b=40 h=27 pilastri	0.09	0.00486	0.0072	0.00729	0.0108	0.077942	0.11547
50x27 rinforzata	0.1125	0.01125	0.006075	0.016875	0.009113	0.144338	0.077942
6 - Rettangolare b=27 h=80 travi p1	0.18	0.0288	0.00972	0.0432	0.01458	0.23094	0.077942
6 - Rettangolare b=27 h=80 travi p1 (4+2)	0.18	0.0288	0.00972	0.0432	0.01458	0.23094	0.077942

Table: Frame Section Properties 01 - General, Part 3 of 6

SectionName	AS3 m2	S33 m3	S22 m3	Z33 m3	Z22 m3	R33 m	R22 m
1 - Rettangolare b=60 h=100 fondazione	0.5	0.1	0.06	0.15	0.09	0.288675	0.173205
1 - Rettangolare b=60 h=100 fondazione (5+2/2+3)	0.5	0.1	0.06	0.15	0.09	0.288675	0.173205
6 - Rettangolare b=27 h=80 travi p1 (6+2)	0.18	0.0288	0.00972	0.0432	0.01458	0.23094	0.077942
7 - Rettangolare b=26 h=24 travi p1	0.052	0.002496	0.002704	0.003744	0.004056	0.069282	0.075056
7 - Rettangolare b=26 h=24 travi p1 (scala)	0.052	0.002496	0.002704	0.003744	0.004056	0.069282	0.075056
8 - Rettangolare b=100 h=24 travi p1	0.2	0.0096	0.04	0.0144	0.06	0.069282	0.288675
Aste Rigide Collegamento diagonali	0.0024	0.000174	6.4E-05	0.000206	0.000108	0.054629	0.032484
Diagonali - 2xUPN140	0.000407	1.357E-06	1.357E-06	2.304E-06	2.304E-06	0.006	0.006
Fondazione rialzata 27	0.0024	0.000174	6.4E-05	0.000206	0.000108	0.054629	0.032484
Fondazione rinforzata	0.744473	0.179105	0.064374	0.32496	0.10458	0.48275	0.153841
fondazione rialzata puntone quadro	0.9	0.324	0.108	0.486	0.162	0.519615	0.173205
Rettangolare b=27 h=60 pilastri	0.820735	0.239231	0.074222	0.395333	0.122	0.506598	0.155573
setto	0.00072	3.8E-05	3.8E-05	4.4E-05	4.4E-05	0.035147	0.035147
setto incamiciato	0.135	0.0162	0.00729	0.0243	0.010935	0.173205	0.077942
	0.381333	0.134229	0.019829	0.201344	0.029744	0.508068	0.075056
	0.595333	0.223845	0.045245	0.335768	0.067868	0.542709	0.109697

Table: Frame Section Properties 01 - General, Part 4 of 6

Table: Frame Section Properties 01 - General, Part 4 of 6

SectionName	ConcCol	ConcBeam	Color	TotalWt KN	TotalMass KN-s2/m	FromFile	AMod
1 - Rettangolare b=60 h=100 fondazione	Yes	No	12615935	1127.299	114.95	No	1
1 - Rettangolare b=60 h=100 fondazione (5+2/2+3)	Yes	No	Gray8Dark	105.838	10.79	No	1
1 - Rettangolare b=60 h=100 fondazione (5+2/2+4)	Yes	No	Yellow	211.971	21.62	No	1
1 - Rettangolare b=60 h=100 fondazione (5+2/3+5)	Yes	No	Green	211.971	21.62	No	1
12 - Rettangolare b=27 h=80 travi p2	Yes	No	53760	638.887	65.15	No	1
13 - Rettangolare b=26 h=40 travi p2	Yes	No	Cyan	249.006	25.39	No	1
14 - Rettangolare b=12 h=25 pilastri facciata	Yes	No	DarkBlue	143.864	14.67	No	1

Table: Frame Section Properties 01 - General, Part 4 of 6

SectionName	ConcCol	ConcBeam	Color	TotalWt KN	TotalMass KN-s2/m	FromFile	AMod
1 - Rettangolare b=60 h=100 fondazione	Yes	No	12615935	1127.299	114.95	No	1
1 - Rettangolare b=60 h=100 fondazione (5+2/2+3)	Yes	No	Gray8Dark	105.838	10.79	No	1
18- Rettangolare b=15 h=24 travetto rinforzato porta - divisori	Yes	No	DarkGreen	58.772	5.99	No	1
2 - 40x27 calastrellata	Yes	No	Yellow	9.532	0.97	No	1
2 - 50x27 calastrellata	Yes	No	Red	39.22	4	No	1
2 - Rettangolare b=27 h=40 pilastri	Yes	No	Yellow	417.028	42.53	No	1
20- Rettangolare b=60 h=60 fondazione	Yes	No	16744448	273.915	27.93	No	1
21- Rettangolare b=75 h=60 fondazione	Yes	No	8388672	463.475	47.26	No	1
22- Rettangolare b=30 h=24 cordoli pt	Yes	No	10485760	77.227	7.88	No	1
23- Rettangolare b=15 h=24 trave scala pt	Yes	No	4210688	4.272	0.44	No	1
24- Rettangolare b=90 h=24 travi spessore p1	Yes	No	DarkGreen	121.031	12.34	No	1
26- Rettangolare b=26 h=45 travi confine atrio-scuola	Yes	No	4227327	41.406	4.22	No	1
27- Rettangolare b=39 h=52	Yes	No	Gray8Dark	22.871	2.33	No	1.21
3 - Rettangolare b=27 h=50 pilastri	Yes	No	59110	116.503	11.88	No	1
4 - Rettangolare b=40 h=27 pilastri	Yes	No	8454016	39.982	4.08	No	1
50x27 rinforzata	Yes	No	Red	85.722	8.74	No	1
6 - Rettangolare b=27 h=80 travi p1	Yes	No	Blue	150.871	15.38	No	1
6 - Rettangolare b=27 h=80 travi p1 (4+2)	Yes	No	Yellow	273.411	27.88	No	1
6 - Rettangolare b=27 h=80 travi p1 (6+2)	Yes	No	Red	94.209	9.61	No	1
7 - Rettangolare b=26 h=24 travi p1	Yes	No	6488262	124.659	12.71	No	1
7 - Rettangolare b=26 h=24 travi p1 (scala)	Yes	No	Gray8Dark	18.098	1.85	No	1
8 - Rettangolare b=100 h=24 travi p1	Yes	No	14745825	74.815	7.63	No	1
Aste Rigide Collegamento	No	No	12566463	0	0	No	1
diagonali	No	No	Magenta	0	0	No	1
Diagonali - 2xUPN140	No	No	Red	60.054	6.12	No	1

Table: Frame Section Properties 01 - General, Part 4 of 6

SectionName	ConcCol	ConcBeam	Color	TotalWt KN	TotalMass KN-s2/m	FromFile	AMod
1 - Rettangolare b=60 h=100 fondazione	Yes	No	12615935	1127.299	114.95	No	1
1 - Rettangolare b=60 h=100 fondazione (5+2/2+3)	Yes	No	Gray8Dark	105.838	10.79	No	1
fondazione rialzata 27	No	No	Red	861.74	87.87	No	1
Fondazione rinforzata	Yes	No	Yellow	177.402	18.09	No	1
fondazione rialzata	No	No	White	1695.143	172.86	No	1
puntone quadro	No	No	Red	9.962	1.02	No	1
Rettangolare b=27 h=60 pilastri	Yes	No	Gray8Dark	29.986	3.06	No	1
setto	Yes	No	Red	80.775	8.24	No	1
setto incamiciato	Yes	No	Red	138.366	14.11	No	1

Table: Frame Spring Assignments, Part 1 of 2

Table: Frame Spring Assignments, Part 1 of 2

Frame	Type	Stiffness KN/m/m	SimpleType	Dir1Type	Dir	CoordSys
205	Simple	1117958.12	Compression Only	User Vector		GLOBAL
356	Simple	31440	Tension and Compression	User Vector		GLOBAL
387	Simple	31440	Tension and Compression	User Vector		GLOBAL
388	Simple	31440	Tension and Compression	User Vector		GLOBAL
389	Simple	31440	Tension and Compression	User Vector		GLOBAL
390	Simple	31440	Tension and Compression	User Vector		GLOBAL
391	Simple	31440	Tension and Compression	User Vector		GLOBAL
398	Simple	31440	Tension and Compression	User Vector		GLOBAL
399	Simple	31440	Tension and Compression	User Vector		GLOBAL
400	Simple	31440	Tension and Compression	User Vector		GLOBAL
401	Simple	31440	Tension and Compression	User Vector		GLOBAL
402	Simple	31440	Tension and Compression	User Vector		GLOBAL
403	Simple	31440	Tension and Compression	User Vector		GLOBAL
404	Simple	31440	Tension and Compression	User Vector		GLOBAL
405	Simple	31440	Tension and Compression	User Vector		GLOBAL
406	Simple	31440	Tension and Compression	User Vector		GLOBAL
407	Simple	31440	Tension and Compression	User Vector		GLOBAL

Table: Frame Spring Assignments, Part 1 of 2

Frame	Type	Stiffness KN/m/m	SimpleType	Dir1Type	Dir	CoordSys
205	Simple	1117958.12	Compression Only	User Vector		GLOBAL
356	Simple	31440	Tension and Compression	User Vector		GLOBAL
409	Simple	31440	Tension and Compression	User Vector		GLOBAL
410	Simple	31440	Tension and Compression	User Vector		GLOBAL
411	Simple	31440	Tension and Compression	User Vector		GLOBAL
412	Simple	31440	Tension and Compression	User Vector		GLOBAL
414	Simple	31440	Tension and Compression	User Vector		GLOBAL
416	Simple	31440	Tension and Compression	User Vector		GLOBAL
417	Simple	31440	Tension and Compression	User Vector		GLOBAL
418	Simple	31440	Tension and Compression	User Vector		GLOBAL
419	Simple	31440	Tension and Compression	User Vector		GLOBAL
420	Simple	31440	Tension and Compression	User Vector		GLOBAL
423	Simple	31440	Tension and Compression	User Vector		GLOBAL
574	Simple	39300	Tension and Compression	User Vector		GLOBAL
575	Simple	39300	Tension and Compression	User Vector		GLOBAL
609	Simple	39300	Tension and Compression	User Vector		GLOBAL
610	Simple	39300	Tension and Compression	User Vector		GLOBAL
611	Simple	39300	Tension and Compression	User Vector		GLOBAL
612	Simple	39300	Tension and Compression	User Vector		GLOBAL
613	Simple	39300	Tension and Compression	User Vector		GLOBAL
614	Simple	39300	Tension and Compression	User Vector		GLOBAL
619	Simple	39300	Tension and Compression	User Vector		GLOBAL
620	Simple	39300	Tension and Compression	User Vector		GLOBAL
621	Simple	39300	Tension and Compression	User Vector		GLOBAL
622	Simple	39300	Tension and Compression	User Vector		GLOBAL
625	Simple	39300	Tension and Compression	User Vector		GLOBAL
626	Simple	39300	Tension and Compression	User Vector		GLOBAL
630	Simple	39300	Tension and Compression	User Vector		GLOBAL
637	Simple	39300	Tension and Compression	User Vector		GLOBAL
654	Simple	39300	Tension and Compression	User Vector		GLOBAL

Table: Frame Spring Assignments, Part 1 of 2

Frame	Type	Stiffness KN/m/m	SimpleType	Dir1Type	Dir	CoordSys
205	Simple	1117958.12	Compression Only	User Vector		GLOBAL
356	Simple	31440	Tension and Compression	User Vector		GLOBAL
655	Simple	39300	Tension and Compression	User Vector		GLOBAL
656	Simple	39300	Tension and Compression	User Vector		GLOBAL
657	Simple	39300	Tension and Compression	User Vector		GLOBAL
658	Simple	39300	Tension and Compression	User Vector		GLOBAL
659	Simple	39300	Tension and Compression	User Vector		GLOBAL
660	Simple	39300	Tension and Compression	User Vector		GLOBAL
661	Simple	39300	Tension and Compression	User Vector		GLOBAL
662	Simple	39300	Tension and Compression	User Vector		GLOBAL
663	Simple	39300	Tension and Compression	User Vector		GLOBAL
664	Simple	39300	Tension and Compression	User Vector		GLOBAL
665	Simple	39300	Tension and Compression	User Vector		GLOBAL
667	Simple	39300	Tension and Compression	User Vector		GLOBAL
668	Simple	39300	Tension and Compression	User Vector		GLOBAL
680	Simple	39300	Tension and Compression	User Vector		GLOBAL
693	Simple	39300	Tension and Compression	User Vector		GLOBAL
704	Simple	39300	Tension and Compression	User Vector		GLOBAL
706	Simple	39300	Tension and Compression	User Vector		GLOBAL
707	Simple	39300	Tension and Compression	User Vector		GLOBAL
708	Simple	39300	Tension and Compression	User Vector		GLOBAL
709	Simple	39300	Tension and Compression	User Vector		GLOBAL
710	Simple	39300	Tension and Compression	User Vector		GLOBAL
711	Simple	39300	Tension and Compression	User Vector		GLOBAL
712	Simple	39300	Tension and Compression	User Vector		GLOBAL
713	Simple	39300	Tension and Compression	User Vector		GLOBAL
714	Simple	39300	Tension and Compression	User Vector		GLOBAL
715	Simple	39300	Tension and Compression	User Vector		GLOBAL
716	Simple	39300	Tension and Compression	User Vector		GLOBAL
717	Simple	39300	Tension and Compression	User Vector		GLOBAL

Table: Frame Spring Assignments, Part 1 of 2

Frame	Type	Stiffness KN/m/m	SimpleType	Dir1Type	Dir	CoordSys
205	Simple	1117958.12	Compression Only	User Vector		GLOBAL
356	Simple	31440	Tension and Compression	User Vector		GLOBAL
718	Simple	39300	Tension and Compression	User Vector		GLOBAL
719	Simple	39300	Tension and Compression	User Vector		GLOBAL
720	Simple	39300	Tension and Compression	User Vector		GLOBAL
721	Simple	39300	Tension and Compression	User Vector		GLOBAL
722	Simple	39300	Tension and Compression	User Vector		GLOBAL
723	Simple	39300	Tension and Compression	User Vector		GLOBAL
724	Simple	39300	Tension and Compression	User Vector		GLOBAL
725	Simple	39300	Tension and Compression	User Vector		GLOBAL
726	Simple	39300	Tension and Compression	User Vector		GLOBAL
727	Simple	39300	Tension and Compression	User Vector		GLOBAL
728	Simple	39300	Tension and Compression	User Vector		GLOBAL
729	Simple	39300	Tension and Compression	User Vector		GLOBAL
730	Simple	39300	Tension and Compression	User Vector		GLOBAL
731	Simple	39300	Tension and Compression	User Vector		GLOBAL
732	Simple	39300	Tension and Compression	User Vector		GLOBAL
733	Simple	39300	Tension and Compression	User Vector		GLOBAL
734	Simple	39300	Tension and Compression	User Vector		GLOBAL
735	Simple	39300	Tension and Compression	User Vector		GLOBAL
736	Simple	39300	Tension and Compression	User Vector		GLOBAL
737	Simple	39300	Tension and Compression	User Vector		GLOBAL
738	Simple	39300	Tension and Compression	User Vector		GLOBAL
739	Simple	39300	Tension and Compression	User Vector		GLOBAL
740	Simple	39300	Tension and Compression	User Vector		GLOBAL
741	Simple	39300	Tension and Compression	User Vector		GLOBAL
742	Simple	39300	Tension and Compression	User Vector		GLOBAL
743	Simple	39300	Tension and Compression	User Vector		GLOBAL
744	Simple	39300	Tension and Compression	User Vector		GLOBAL
745	Simple	39300	Tension and Compression	User Vector		GLOBAL

Table: Frame Spring Assignments, Part 1 of 2

Frame	Type	Stiffness KN/m/m	SimpleType	Dir1Type	Dir	CoordSys
205	Simple	1117958.12	Compression Only	User Vector		GLOBAL
356	Simple	31440	Tension and Compression	User Vector		GLOBAL
746	Simple	39300	Tension and Compression	User Vector		GLOBAL
747	Simple	39300	Tension and Compression	User Vector		GLOBAL
748	Simple	39300	Tension and Compression	User Vector		GLOBAL
749	Simple	39300	Tension and Compression	User Vector		GLOBAL
750	Simple	39300	Tension and Compression	User Vector		GLOBAL
751	Simple	39300	Tension and Compression	User Vector		GLOBAL
752	Simple	39300	Tension and Compression	User Vector		GLOBAL
753	Simple	39300	Tension and Compression	User Vector		GLOBAL
754	Simple	39300	Tension and Compression	User Vector		GLOBAL
755	Simple	39300	Tension and Compression	User Vector		GLOBAL
756	Simple	39300	Tension and Compression	User Vector		GLOBAL
757	Simple	39300	Tension and Compression	User Vector		GLOBAL
758	Simple	39300	Tension and Compression	User Vector		GLOBAL
759	Simple	39300	Tension and Compression	User Vector		GLOBAL
760	Simple	39300	Tension and Compression	User Vector		GLOBAL
761	Simple	39300	Tension and Compression	User Vector		GLOBAL
769	Simple	31440	Tension and Compression	User Vector		GLOBAL
770	Simple	31440	Tension and Compression	User Vector		GLOBAL
771	Simple	31440	Tension and Compression	User Vector		GLOBAL
772	Simple	31440	Tension and Compression	User Vector		GLOBAL
16	Simple	31440	Tension and Compression	User Vector		GLOBAL
18	Simple	31440	Tension and Compression	User Vector		GLOBAL
25	Simple	31440	Tension and Compression	User Vector		GLOBAL
27	Simple	31440	Tension and Compression	User Vector		GLOBAL
36	Simple	31440	Tension and Compression	User Vector		GLOBAL
38	Simple	31440	Tension and Compression	User Vector		GLOBAL
74	Simple	31440	Tension and Compression	User Vector		GLOBAL
82	Simple	31440	Tension and Compression	User Vector		GLOBAL

Table: Frame Spring Assignments, Part 1 of 2

Frame	Type	Stiffness KN/m/m	SimpleType	Dir1Type	Dir	CoordSys
205	Simple	1117958.12	Compression Only	User Vector		GLOBAL
356	Simple	31440	Tension and Compression	User Vector		GLOBAL
252	Simple	31440	Tension and Compression	User Vector		GLOBAL
270	Simple	31440	Tension and Compression	User Vector		GLOBAL
272	Simple	31440	Tension and Compression	User Vector		GLOBAL
274	Simple	31440	Tension and Compression	User Vector		GLOBAL
276	Simple	31440	Tension and Compression	User Vector		GLOBAL
278	Simple	31440	Tension and Compression	User Vector		GLOBAL
280	Simple	31440	Tension and Compression	User Vector		GLOBAL
282	Simple	31440	Tension and Compression	User Vector		GLOBAL
284	Simple	31440	Tension and Compression	User Vector		GLOBAL
298	Simple	31440	Tension and Compression	User Vector		GLOBAL
300	Simple	31440	Tension and Compression	User Vector		GLOBAL
303	Simple	31440	Tension and Compression	User Vector		GLOBAL
305	Simple	31440	Tension and Compression	User Vector		GLOBAL
307	Simple	31440	Tension and Compression	User Vector		GLOBAL
309	Simple	31440	Tension and Compression	User Vector		GLOBAL
311	Simple	31440	Tension and Compression	User Vector		GLOBAL
313	Simple	31440	Tension and Compression	User Vector		GLOBAL
317	Simple	31440	Tension and Compression	User Vector		GLOBAL
319	Simple	31440	Tension and Compression	User Vector		GLOBAL
321	Simple	31440	Tension and Compression	User Vector		GLOBAL
323	Simple	31440	Tension and Compression	User Vector		GLOBAL
329	Simple	31440	Tension and Compression	User Vector		GLOBAL
331	Simple	31440	Tension and Compression	User Vector		GLOBAL
334	Simple	31440	Tension and Compression	User Vector		GLOBAL
340	Simple	31440	Tension and Compression	User Vector		GLOBAL
351	Simple	31440	Tension and Compression	User Vector		GLOBAL
354	Simple	31440	Tension and Compression	User Vector		GLOBAL
359	Simple	31440	Tension and Compression	User Vector		GLOBAL

Table: Frame Spring Assignments, Part 1 of 2

Frame	Type	Stiffness KN/m/m	SimpleType	Dir1Type	Dir	CoordSys
205	Simple	1117958.12	Compression Only	User Vector		GLOBAL
356	Simple	31440	Tension and Compression	User Vector		GLOBAL
367	Simple	31440	Tension and Compression	User Vector		GLOBAL
379	Simple	31440	Tension and Compression	User Vector		GLOBAL
384	Simple	31440	Tension and Compression	User Vector		GLOBAL
392	Simple	31440	Tension and Compression	User Vector		GLOBAL
408	Simple	31440	Tension and Compression	User Vector		GLOBAL
529	Simple	31440	Tension and Compression	Object Axes	2	
530	Simple	31440	Tension and Compression	Object Axes	2	
531	Simple	31440	Tension and Compression	Object Axes	2	
532	Simple	31440	Tension and Compression	Object Axes	2	

Table: Frame Tension And Compression Limits

Table: Frame Tension And Compression Limits

Frame	TensLimit	CompLimit	Tension KN	Compression KN
953	No	Yes		0
954	No	Yes		0
955	No	Yes		0
956	No	Yes		0
957	No	Yes		0
958	No	Yes		0
959	No	Yes		0
960	No	Yes		0
961	No	Yes		0
962	No	Yes		0
963	No	Yes		0
964	No	Yes		0
965	No	Yes		0
966	No	Yes		0
967	No	Yes		0
968	No	Yes		0
969	No	Yes		0
970	No	Yes		0
971	No	Yes		0
972	No	Yes		0
973	No	Yes		0
974	No	Yes		0
975	No	Yes		0
976	No	Yes		0
977	No	Yes		0
978	No	Yes		0
979	No	Yes		0

Table: Frame Tension And Compression Limits

Frame	TensLimit	CompLimit	Tension KN	Compression KN
953	No	Yes		0
954	No	Yes		0
980	No	Yes		0
981	No	Yes		0
982	No	Yes		0
983	No	Yes		0
984	No	Yes		0
985	No	Yes		0
986	No	Yes		0
987	No	Yes		0
988	No	Yes		0
989	No	Yes		0
990	No	Yes		0
991	No	Yes		0
992	No	Yes		0
993	No	Yes		0
994	No	Yes		0
995	No	Yes		0
996	No	Yes		0
997	No	Yes		0
998	No	Yes		0
999	No	Yes		0
1000	No	Yes		0

Table: Joint Constraint Assignments

Table: Joint Constraint Assignments

Joint	Constraint	Type
96	DIAPH0	Diaphragm
97	DIAPH0	Diaphragm
98	DIAPH0	Diaphragm
99	DIAPH0	Diaphragm
100	DIAPH0	Diaphragm
101	DIAPH0	Diaphragm
102	DIAPH0	Diaphragm
103	DIAPH0	Diaphragm
104	DIAPH0	Diaphragm
105	DIAPH0	Diaphragm
106	DIAPH0	Diaphragm
107	DIAPH0	Diaphragm
108	DIAPH0	Diaphragm
109	DIAPH0	Diaphragm
110	DIAPH0	Diaphragm
111	DIAPH0	Diaphragm
112	DIAPH0	Diaphragm
113	DIAPH0	Diaphragm
114	DIAPH0	Diaphragm
115	DIAPH0	Diaphragm
116	DIAPH0	Diaphragm
117	DIAPH0	Diaphragm
118	DIAPH0	Diaphragm
119	DIAPH0	Diaphragm

Table: Joint Constraint Assignments

Joint	Constraint	Type
96	DIAPH0	Diaphragm
97	DIAPH0	Diaphragm
120	DIAPH0	Diaphragm
121	DIAPH0	Diaphragm
122	DIAPH0	Diaphragm
123	DIAPH0	Diaphragm
124	DIAPH0	Diaphragm
125	DIAPH0	Diaphragm
126	DIAPH0	Diaphragm
127	DIAPH0	Diaphragm
128	DIAPH0	Diaphragm
129	DIAPH0	Diaphragm
130	DIAPH0	Diaphragm
131	DIAPH0	Diaphragm
132	DIAPH0	Diaphragm
133	DIAPH0	Diaphragm
134	DIAPH0	Diaphragm
135	DIAPH0	Diaphragm
136	DIAPH0	Diaphragm
137	DIAPH0	Diaphragm
138	DIAPH0	Diaphragm
139	DIAPH0	Diaphragm
140	DIAPH0	Diaphragm
141	DIAPH0	Diaphragm
142	DIAPH0	Diaphragm
143	DIAPH0	Diaphragm
144	DIAPH0	Diaphragm
145	DIAPH0	Diaphragm
146	DIAPH0	Diaphragm
147	DIAPH0	Diaphragm
148	DIAPH0	Diaphragm
149	DIAPH0	Diaphragm
150	DIAPH0	Diaphragm
151	DIAPH0	Diaphragm
152	DIAPH0	Diaphragm
153	DIAPH0	Diaphragm
154	DIAPH0	Diaphragm
155	DIAPH0	Diaphragm
156	DIAPH0	Diaphragm
157	DIAPH0	Diaphragm
162	DIAPH0	Diaphragm
163	DIAPH0	Diaphragm
164	DIAPH0	Diaphragm
165	DIAPH0	Diaphragm
166	BODY1	Body
166	DIAPH0	Diaphragm
167	DIAPH0	Diaphragm
168	DIAPH0	Diaphragm
169	DIAPH0	Diaphragm
170	DIAPH0	Diaphragm
171	DIAPH0	Diaphragm
172	DIAPH0	Diaphragm
173	DIAPH0	Diaphragm
174	DIAPH0	Diaphragm

Table: Joint Constraint Assignments

Joint	Constraint	Type
96	DIAPH0	Diaphragm
97	DIAPH0	Diaphragm
175	DIAPH0	Diaphragm
176	DIAPH0	Diaphragm
177	DIAPH0	Diaphragm
178	DIAPH0	Diaphragm
179	DIAPH0	Diaphragm
180	DIAPH0	Diaphragm
181	DIAPH0	Diaphragm
182	DIAPH0	Diaphragm
183	DIAPH0	Diaphragm
184	DIAPH0	Diaphragm
185	DIAPH0	Diaphragm
186	DIAPH0	Diaphragm
187	DIAPH0	Diaphragm
188	DIAPH0	Diaphragm
189	DIAPH0	Diaphragm
190	DIAPH0	Diaphragm
191	DIAPH0	Diaphragm
192	BODY1	Body
192	DIAPH0	Diaphragm
193	BODY1	Body
193	DIAPH0	Diaphragm
194	BODY1	Body
194	DIAPH0	Diaphragm
195	BODY1	Body
195	DIAPH0	Diaphragm
196	DIAPH0	Diaphragm
197	DIAPH0	Diaphragm
198	DIAPH0	Diaphragm
199	DIAPH0	Diaphragm
202	DIAPH0	Diaphragm
203	DIAPH0	Diaphragm
204	DIAPH0	Diaphragm
205	DIAPH0	Diaphragm
206	DIAPH0	Diaphragm
207	DIAPH0	Diaphragm
208	DIAPH0	Diaphragm
209	DIAPH0	Diaphragm
220	DIAPH0	Diaphragm
225	DIAPH0	Diaphragm
226	DIAPH0	Diaphragm
227	DIAPH0	Diaphragm
236	DIAPH0	Diaphragm
237	DIAPH0	Diaphragm
240	DIAPH0	Diaphragm
241	DIAPH0	Diaphragm
242	DIAPH0	Diaphragm
243	DIAPH0	Diaphragm
244	DIAPH0	Diaphragm
245	DIAPH0	Diaphragm
246	DIAPH0	Diaphragm
247	DIAPH0	Diaphragm
248	DIAPH0	Diaphragm

Table: Joint Constraint Assignments

Joint	Constraint	Type
96	DIAPH0	Diaphragm
97	DIAPH0	Diaphragm
249	DIAPH0	Diaphragm
250	DIAPH0	Diaphragm
251	DIAPH0	Diaphragm
252	DIAPH0	Diaphragm
253	DIAPH0	Diaphragm
254	DIAPH0	Diaphragm
255	DIAPH0	Diaphragm
256	DIAPH0	Diaphragm
257	BODY4	Body
257	DIAPH0	Diaphragm
258	BODY4	Body
258	DIAPH0	Diaphragm
261	BODY4	Body
261	DIAPH0	Diaphragm
262	DIAPH0	Diaphragm
263	DIAPH0	Diaphragm
264	DIAPH0	Diaphragm
265	DIAPH0	Diaphragm
266	DIAPH0	Diaphragm
267	DIAPH0	Diaphragm
272	DIAPH0	Diaphragm
273	DIAPH0	Diaphragm
276	DIAPH0	Diaphragm
277	DIAPH0	Diaphragm
291	DIAPH1	Diaphragm
292	DIAPH1	Diaphragm
293	DIAPH1	Diaphragm
294	DIAPH1	Diaphragm
295	BODY22	Body
295	DIAPH1	Diaphragm
296	BODY18	Body
296	DIAPH1	Diaphragm
297	BODY22	Body
297	DIAPH1	Diaphragm
298	BODY18	Body
298	DIAPH1	Diaphragm
299	DIAPH1	Diaphragm
300	DIAPH1	Diaphragm
301	DIAPH1	Diaphragm
302	DIAPH1	Diaphragm
303	DIAPH1	Diaphragm
304	DIAPH1	Diaphragm
305	DIAPH1	Diaphragm
306	DIAPH1	Diaphragm
307	DIAPH1	Diaphragm
308	DIAPH1	Diaphragm
309	DIAPH1	Diaphragm
310	DIAPH1	Diaphragm
311	DIAPH1	Diaphragm
312	DIAPH1	Diaphragm
313	DIAPH1	Diaphragm
314	DIAPH1	Diaphragm

Table: Joint Constraint Assignments

Joint	Constraint	Type
96	DIAPH0	Diaphragm
97	DIAPH0	Diaphragm
315	DIAPH1	Diaphragm
316	DIAPH1	Diaphragm
317	DIAPH1	Diaphragm
318	DIAPH1	Diaphragm
319	DIAPH1	Diaphragm
324	DIAPH1	Diaphragm
325	DIAPH1	Diaphragm
326	DIAPH1	Diaphragm
327	DIAPH1	Diaphragm
328	DIAPH1	Diaphragm
329	DIAPH1	Diaphragm
330	DIAPH1	Diaphragm
331	DIAPH1	Diaphragm
332	DIAPH1	Diaphragm
333	DIAPH1	Diaphragm
334	DIAPH1	Diaphragm
335	DIAPH1	Diaphragm
336	DIAPH1	Diaphragm
337	DIAPH1	Diaphragm
338	DIAPH1	Diaphragm
339	DIAPH1	Diaphragm
340	DIAPH1	Diaphragm
341	DIAPH1	Diaphragm
342	DIAPH1	Diaphragm
343	DIAPH1	Diaphragm
344	DIAPH1	Diaphragm
345	DIAPH1	Diaphragm
346	DIAPH1	Diaphragm
347	DIAPH1	Diaphragm
348	DIAPH1	Diaphragm
349	DIAPH1	Diaphragm
350	DIAPH1	Diaphragm
351	DIAPH1	Diaphragm
352	DIAPH1	Diaphragm
359	DIAPH1	Diaphragm
360	DIAPH1	Diaphragm
361	DIAPH1	Diaphragm
362	DIAPH1	Diaphragm
372	BODY2	Body
372	DIAPH1	Diaphragm
375	BODY2	Body
375	DIAPH1	Diaphragm
376	BODY2	Body
376	DIAPH1	Diaphragm
378	DIAPH1	Diaphragm
379	DIAPH1	Diaphragm
383	DIAPH1	Diaphragm
384	DIAPH1	Diaphragm
385	DIAPH1	Diaphragm
386	DIAPH1	Diaphragm
387	DIAPH1	Diaphragm
388	DIAPH1	Diaphragm

Table: Joint Constraint Assignments

Joint	Constraint	Type
96	DIAPH0	Diaphragm
97	DIAPH0	Diaphragm
389	DIAPH1	Diaphragm
390	DIAPH1	Diaphragm
391	DIAPH1	Diaphragm
392	BODY5	Body
392	DIAPH1	Diaphragm
393	BODY5	Body
393	DIAPH1	Diaphragm
396	BODY5	Body
396	DIAPH1	Diaphragm
406	BODY21	Body
407	BODY17	Body
408	BODY21	Body
409	BODY17	Body
483	BODY3	Body
486	BODY3	Body
487	BODY3	Body
488	BODY6	Body
489	BODY6	Body
492	BODY6	Body
223	BODY17	Body
228	BODY17	Body
231	BODY18	Body
231	DIAPH1	Diaphragm
232	BODY18	Body
232	DIAPH1	Diaphragm
282	BODY21	Body
494	BODY21	Body
501	BODY22	Body
501	DIAPH1	Diaphragm
502	BODY22	Body
502	DIAPH1	Diaphragm
1004	BODY25	Body
1005	BODY19	Body
1006	BODY25	Body
1007	BODY19	Body
1008	BODY19	Body
1009	BODY19	Body
1010	BODY20	Body
1010	DIAPH1	Diaphragm
1011	BODY20	Body
1011	DIAPH1	Diaphragm
1012	BODY20	Body
1012	DIAPH1	Diaphragm
1013	BODY20	Body
1013	DIAPH1	Diaphragm
1016	BODY25	Body
1017	BODY25	Body
1019	BODY26	Body
1019	DIAPH1	Diaphragm
1020	BODY26	Body
1020	DIAPH1	Diaphragm
1021	BODY26	Body

Table: Joint Constraint Assignments

Joint	Constraint	Type
96	DIAPH0	Diaphragm
97	DIAPH0	Diaphragm
1021	DIAPH1	Diaphragm
1022	BODY26	Body
1022	DIAPH1	Diaphragm
1029	BODY15	Body
1030	BODY15	Body
1031	BODY16	Body
1031	DIAPH1	Diaphragm
1032	BODY23	Body
1033	BODY23	Body
1034	BODY24	Body
1034	DIAPH1	Diaphragm
1035	BODY24	Body
1035	DIAPH1	Diaphragm
1036	BODY15	Body
1037	BODY15	Body
1038	BODY16	Body
1038	DIAPH1	Diaphragm
1039	BODY16	Body
1039	DIAPH1	Diaphragm
1040	BODY16	Body
1040	DIAPH1	Diaphragm
1041	BODY23	Body
1042	BODY23	Body
1043	BODY24	Body
1043	DIAPH1	Diaphragm
1044	BODY24	Body
1044	DIAPH1	Diaphragm
472	BODY10	Body
472	DIAPH1	Diaphragm
473	BODY9	Body
474	BODY10	Body
474	DIAPH1	Diaphragm
475	BODY9	Body
476	BODY9	Body
477	BODY9	Body
497	BODY10	Body
497	DIAPH1	Diaphragm
498	BODY10	Body
498	DIAPH1	Diaphragm
1061	DIAPH1	Diaphragm
1062	BODY7	Body
1063	DIAPH1	Diaphragm
1064	BODY7	Body
1065	BODY7	Body
1066	BODY7	Body
1069	DIAPH1	Diaphragm
1070	DIAPH1	Diaphragm
235	BODY14	Body
235	DIAPH1	Diaphragm
238	BODY13	Body
239	BODY14	Body
239	DIAPH1	Diaphragm

Table: Joint Constraint Assignments

Joint	Constraint	Type
96	DIAPH0	Diaphragm
97	DIAPH0	Diaphragm
268	BODY13	Body
270	BODY13	Body
271	BODY13	Body
274	BODY14	Body
274	DIAPH1	Diaphragm
275	BODY14	Body
275	DIAPH1	Diaphragm
323	BODY12	Body
323	DIAPH1	Diaphragm
354	BODY11	Body
357	BODY12	Body
357	DIAPH1	Diaphragm
358	BODY11	Body
380	BODY11	Body
381	BODY11	Body
382	BODY12	Body
382	DIAPH1	Diaphragm
431	BODY12	Body
431	DIAPH1	Diaphragm
490	BODY6	Body
510	BODY4	Body
510	DIAPH0	Diaphragm
511	BODY5	Body
511	DIAPH1	Diaphragm
512	BODY3	Body
514	BODY1	Body
514	DIAPH0	Diaphragm
515	BODY2	Body
515	DIAPH1	Diaphragm

Table: Joint Coordinates, Part 1 of 2

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
1	GLOBAL	Cartesian	0	-47.03	-2.3	No	0
2	GLOBAL	Cartesian	0.461	-47.03	-2.3	No	0.461
3	GLOBAL	Cartesian	0.922	-47.03	-2.3	No	0.922
4	GLOBAL	Cartesian	1.22934	-47.03	-2.3	No	1.22934
5	GLOBAL	Cartesian	1.53667	-47.03	-2.3	No	1.53667
6	GLOBAL	Cartesian	1.844	-47.03	-2.3	No	1.844
7	GLOBAL	Cartesian	2.305	-47.03	-2.3	No	2.305
8	GLOBAL	Cartesian	2.766	-47.03	-2.3	No	2.766
9	GLOBAL	Cartesian	3.07333	-47.03	-2.3	No	3.07333
10	GLOBAL	Cartesian	3.38067	-47.03	-2.3	No	3.38067
11	GLOBAL	Cartesian	3.688	-47.03	-2.3	No	3.688
12	GLOBAL	Cartesian	4.149	-47.03	-2.3	No	4.149
13	GLOBAL	Cartesian	4.61	-47.03	-2.3	No	4.61
14	GLOBAL	Cartesian	5.07643	-47.03	-2.3	No	5.07643
15	GLOBAL	Cartesian	5.54286	-47.03	-2.3	No	5.54286
16	GLOBAL	Cartesian	6.00929	-47.03	-2.3	No	6.00929
17	GLOBAL	Cartesian	6.2425	-47.03	-2.3	No	6.2425

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
1	GLOBAL	Cartesian	0	-47.03	-2.3	No	0
2	GLOBAL	Cartesian	0.461	-47.03	-2.3	No	0.461
18	GLOBAL	Cartesian	6.47571	-47.03	-2.3	No	6.47571
19	GLOBAL	Cartesian	6.94214	-47.03	-2.3	No	6.94214
20	GLOBAL	Cartesian	7.40857	-47.03	-2.3	No	7.40857
21	GLOBAL	Cartesian	7.875	-47.03	-0.46	No	7.875
22	GLOBAL	Cartesian	8.359	-47.03	-2.3	No	8.359
23	GLOBAL	Cartesian	8.843	-47.03	-2.3	No	8.843
24	GLOBAL	Cartesian	9.16567	-47.03	-2.3	No	9.16567
25	GLOBAL	Cartesian	9.48833	-47.03	-2.3	No	9.48833
26	GLOBAL	Cartesian	9.811	-47.03	-2.3	No	9.811
27	GLOBAL	Cartesian	10.295	-47.03	-2.3	No	10.295
28	GLOBAL	Cartesian	10.779	-47.03	-2.3	No	10.779
29	GLOBAL	Cartesian	11.10167	-47.03	-2.3	No	11.10167
30	GLOBAL	Cartesian	11.42434	-47.03	-2.3	No	11.42434
31	GLOBAL	Cartesian	11.747	-47.03	-2.3	No	11.747
32	GLOBAL	Cartesian	12.231	-47.03	-2.3	No	12.231
33	GLOBAL	Cartesian	12.715	-47.03	-2.3	No	12.715
34	GLOBAL	Cartesian	0	-46.48111	-2.3	No	0
35	GLOBAL	Cartesian	12.715	-46.48111	-2.3	No	12.715
36	GLOBAL	Cartesian	0	-45.93222	-2.3	No	0
37	GLOBAL	Cartesian	12.715	-45.93222	-2.3	No	12.715
38	GLOBAL	Cartesian	0	-45.38333	-2.3	No	0
39	GLOBAL	Cartesian	12.715	-45.38333	-2.3	No	12.715
40	GLOBAL	Cartesian	0	-44.83444	-2.3	No	0
41	GLOBAL	Cartesian	12.715	-44.83444	-2.3	No	12.715
42	GLOBAL	Cartesian	0	-44.28556	-2.3	No	0
43	GLOBAL	Cartesian	4.61	-42.09	-2.3	No	4.61
44	GLOBAL	Cartesian	7.875	-42.09	-2.3	No	7.875
45	GLOBAL	Cartesian	12.715	-44.28556	-2.3	No	12.715
46	GLOBAL	Cartesian	0	-43.73667	-2.3	No	0
47	GLOBAL	Cartesian	12.715	-43.73667	-2.3	No	12.715
48	GLOBAL	Cartesian	0	-43.18778	-2.3	No	0
49	GLOBAL	Cartesian	12.715	-43.18778	-2.3	No	12.715
50	GLOBAL	Cartesian	0	-42.63889	-2.3	No	0
51	GLOBAL	Cartesian	12.715	-42.63889	-2.3	No	12.715
52	GLOBAL	Cartesian	0	-42.09	-2.3	No	0
53	GLOBAL	Cartesian	12.715	-42.09	-2.3	No	12.715
54	GLOBAL	Cartesian	0	-41.53167	-2.3	No	0
55	GLOBAL	Cartesian	12.715	-41.53167	-2.3	No	12.715
56	GLOBAL	Cartesian	0	-40.97333	-2.3	No	0
57	GLOBAL	Cartesian	12.715	-40.97333	-2.3	No	12.715
58	GLOBAL	Cartesian	0	-40.415	-2.3	No	0
59	GLOBAL	Cartesian	12.715	-40.415	-2.3	No	12.715
60	GLOBAL	Cartesian	4.61	-38.74	-2.3	No	4.61
61	GLOBAL	Cartesian	7.875	-38.74	-2.3	No	7.875
62	GLOBAL	Cartesian	0	-39.85667	-2.3	No	0
63	GLOBAL	Cartesian	12.715	-39.85667	-2.3	No	12.715
64	GLOBAL	Cartesian	0	-39.29833	-2.3	No	0
65	GLOBAL	Cartesian	12.715	-39.29833	-2.3	No	12.715
66	GLOBAL	Cartesian	0	-38.74	-2.3	No	0
67	GLOBAL	Cartesian	12.715	-38.74	-2.3	No	12.715
68	GLOBAL	Cartesian	0.461	-38.74	-2.3	No	0.461
69	GLOBAL	Cartesian	0.922	-38.74	-2.3	No	0.922

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
1	GLOBAL	Cartesian	0	-47.03	-2.3	No	0
2	GLOBAL	Cartesian	0.461	-47.03	-2.3	No	0.461
70	GLOBAL	Cartesian	1.383	-38.74	-2.3	No	1.383
71	GLOBAL	Cartesian	1.844	-38.74	-2.3	No	1.844
72	GLOBAL	Cartesian	2.305	-38.74	-2.3	No	2.305
73	GLOBAL	Cartesian	2.766	-38.74	-2.3	No	2.766
74	GLOBAL	Cartesian	3.227	-38.74	-2.3	No	3.227
75	GLOBAL	Cartesian	3.688	-38.74	-2.3	No	3.688
76	GLOBAL	Cartesian	4.149	-38.74	-2.3	No	4.149
77	GLOBAL	Cartesian	5.07643	-38.74	-2.3	No	5.07643
78	GLOBAL	Cartesian	5.54286	-38.74	-2.3	No	5.54286
79	GLOBAL	Cartesian	6.00929	-38.74	-2.3	No	6.00929
80	GLOBAL	Cartesian	6.47571	-38.74	-2.3	No	6.47571
81	GLOBAL	Cartesian	6.94214	-38.74	-2.3	No	6.94214
82	GLOBAL	Cartesian	7.40857	-38.74	-2.3	No	7.40857
83	GLOBAL	Cartesian	8.359	-38.74	-2.3	No	8.359
84	GLOBAL	Cartesian	8.843	-38.74	-2.3	No	8.843
85	GLOBAL	Cartesian	9.327	-38.74	-2.3	No	9.327
86	GLOBAL	Cartesian	9.811	-38.74	-2.3	No	9.811
87	GLOBAL	Cartesian	10.295	-38.74	-2.3	No	10.295
88	GLOBAL	Cartesian	10.779	-38.74	-2.3	No	10.779
89	GLOBAL	Cartesian	11.263	-38.74	-2.3	No	11.263
90	GLOBAL	Cartesian	11.747	-38.74	-2.3	No	11.747
91	GLOBAL	Cartesian	12.231	-38.74	-2.3	No	12.231
92	GLOBAL	Cartesian	13.21167	-38.74	-2.3	No	13.21167
93	GLOBAL	Cartesian	13.70833	-38.74	-2.3	No	13.70833
94	GLOBAL	Cartesian	14.205	-38.74	-2.3	No	14.205
95	GLOBAL	Cartesian	14.455	-38.74	-2.3	No	14.455
96	GLOBAL	Cartesian	4.61	-42.09	0	No	4.61
97	GLOBAL	Cartesian	7.875	-42.09	0	No	7.875
98	GLOBAL	Cartesian	0	-47.03	0	No	0
99	GLOBAL	Cartesian	0.461	-47.03	0	No	0.461
100	GLOBAL	Cartesian	0.922	-47.03	0	No	0.922
101	GLOBAL	Cartesian	1.22934	-47.03	0	No	1.22934
102	GLOBAL	Cartesian	1.53667	-47.03	0	No	1.53667
103	GLOBAL	Cartesian	1.844	-47.03	0	No	1.844
104	GLOBAL	Cartesian	2.305	-47.03	0	No	2.305
105	GLOBAL	Cartesian	2.766	-47.03	0	No	2.766
106	GLOBAL	Cartesian	3.07333	-47.03	0	No	3.07333
107	GLOBAL	Cartesian	3.38067	-47.03	0	No	3.38067
108	GLOBAL	Cartesian	3.688	-47.03	0	No	3.688
109	GLOBAL	Cartesian	4.149	-47.03	0	No	4.149
110	GLOBAL	Cartesian	4.61	-47.03	0	No	4.61
111	GLOBAL	Cartesian	5.07643	-47.03	0	No	5.07643
112	GLOBAL	Cartesian	5.54286	-47.03	0	No	5.54286
113	GLOBAL	Cartesian	6.00929	-47.03	0	No	6.00929
114	GLOBAL	Cartesian	6.2425	-47.03	0	No	6.2425
115	GLOBAL	Cartesian	6.47571	-47.03	0	No	6.47571
116	GLOBAL	Cartesian	6.94214	-47.03	0	No	6.94214
117	GLOBAL	Cartesian	7.40857	-47.03	0	No	7.40857
118	GLOBAL	Cartesian	7.875	-47.03	0	No	7.875
119	GLOBAL	Cartesian	8.359	-47.03	0	No	8.359
120	GLOBAL	Cartesian	8.843	-47.03	0	No	8.843
121	GLOBAL	Cartesian	9.16567	-47.03	0	No	9.16567

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
1	GLOBAL	Cartesian	0	-47.03	-2.3	No	0
2	GLOBAL	Cartesian	0.461	-47.03	-2.3	No	0.461
122	GLOBAL	Cartesian	9.48833	-47.03	0	No	9.48833
123	GLOBAL	Cartesian	9.811	-47.03	0	No	9.811
124	GLOBAL	Cartesian	10.295	-47.03	0	No	10.295
125	GLOBAL	Cartesian	10.779	-47.03	0	No	10.779
126	GLOBAL	Cartesian	11.10167	-47.03	0	No	11.10167
127	GLOBAL	Cartesian	11.42434	-47.03	0	No	11.42434
128	GLOBAL	Cartesian	11.747	-47.03	0	No	11.747
129	GLOBAL	Cartesian	12.231	-47.03	0	No	12.231
130	GLOBAL	Cartesian	12.715	-47.03	0	No	12.715
131	GLOBAL	Cartesian	0	-46.48111	0	No	0
132	GLOBAL	Cartesian	12.715	-46.48111	0	No	12.715
133	GLOBAL	Cartesian	0	-45.93222	0	No	0
134	GLOBAL	Cartesian	12.715	-45.93222	0	No	12.715
135	GLOBAL	Cartesian	0	-45.38333	0	No	0
136	GLOBAL	Cartesian	12.715	-45.38333	0	No	12.715
137	GLOBAL	Cartesian	0	-44.83444	0	No	0
138	GLOBAL	Cartesian	12.715	-44.83444	0	No	12.715
139	GLOBAL	Cartesian	0	-44.28556	0	No	0
140	GLOBAL	Cartesian	12.715	-44.28556	0	No	12.715
141	GLOBAL	Cartesian	0	-43.73667	0	No	0
142	GLOBAL	Cartesian	12.715	-43.73667	0	No	12.715
143	GLOBAL	Cartesian	0	-43.18778	0	No	0
144	GLOBAL	Cartesian	12.715	-43.18778	0	No	12.715
145	GLOBAL	Cartesian	0	-42.63889	0	No	0
146	GLOBAL	Cartesian	12.715	-42.63889	0	No	12.715
147	GLOBAL	Cartesian	0	-42.09	0	No	0
148	GLOBAL	Cartesian	12.715	-42.09	0	No	12.715
149	GLOBAL	Cartesian	0	-41.53167	0	No	0
150	GLOBAL	Cartesian	12.715	-41.53167	0	No	12.715
151	GLOBAL	Cartesian	0	-40.97333	0	No	0
152	GLOBAL	Cartesian	7.875	-40.415	0	No	7.875
153	GLOBAL	Cartesian	12.715	-40.97333	0	No	12.715
154	GLOBAL	Cartesian	0	-40.415	0	No	0
155	GLOBAL	Cartesian	12.715	-40.415	0	No	12.715
156	GLOBAL	Cartesian	0	-39.85667	0	No	0
157	GLOBAL	Cartesian	12.715	-39.85667	0	No	12.715
158	GLOBAL	Cartesian	7.88379	-47.03	-0.46	No	7.88379
159	GLOBAL	Cartesian	0	-42.09	-0.22	No	0
160	GLOBAL	Cartesian	7.88379	-47.03	-0.92	No	7.88379
162	GLOBAL	Cartesian	0	-39.29833	0	No	0
163	GLOBAL	Cartesian	7.875	-38.74	0	No	7.875
164	GLOBAL	Cartesian	12.715	-39.29833	0	No	12.715
165	GLOBAL	Cartesian	0	-38.74	0	No	0
166	GLOBAL	Cartesian	12.715	-38.74	0	No	12.715
167	GLOBAL	Cartesian	0.461	-38.74	0	No	0.461
168	GLOBAL	Cartesian	0.922	-38.74	0	No	0.922
169	GLOBAL	Cartesian	1.383	-38.74	0	No	1.383
170	GLOBAL	Cartesian	1.844	-38.74	0	No	1.844
171	GLOBAL	Cartesian	2.305	-38.74	0	No	2.305
172	GLOBAL	Cartesian	2.766	-38.74	0	No	2.766
173	GLOBAL	Cartesian	3.227	-38.74	0	No	3.227
174	GLOBAL	Cartesian	3.688	-38.74	0	No	3.688

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
1	GLOBAL	Cartesian	0	-47.03	-2.3	No	0
2	GLOBAL	Cartesian	0.461	-47.03	-2.3	No	0.461
175	GLOBAL	Cartesian	4.149	-38.74	0	No	4.149
176	GLOBAL	Cartesian	4.61	-38.74	0	No	4.61
177	GLOBAL	Cartesian	5.07643	-38.74	0	No	5.07643
178	GLOBAL	Cartesian	5.54286	-38.74	0	No	5.54286
179	GLOBAL	Cartesian	6.00929	-38.74	0	No	6.00929
180	GLOBAL	Cartesian	6.47571	-38.74	0	No	6.47571
181	GLOBAL	Cartesian	6.94214	-38.74	0	No	6.94214
182	GLOBAL	Cartesian	7.40857	-38.74	0	No	7.40857
183	GLOBAL	Cartesian	8.359	-38.74	0	No	8.359
184	GLOBAL	Cartesian	8.843	-38.74	0	No	8.843
185	GLOBAL	Cartesian	9.327	-38.74	0	No	9.327
186	GLOBAL	Cartesian	9.811	-38.74	0	No	9.811
187	GLOBAL	Cartesian	10.295	-38.74	0	No	10.295
188	GLOBAL	Cartesian	10.779	-38.74	0	No	10.779
189	GLOBAL	Cartesian	11.263	-38.74	0	No	11.263
190	GLOBAL	Cartesian	11.747	-38.74	0	No	11.747
191	GLOBAL	Cartesian	12.231	-38.74	0	No	12.231
192	GLOBAL	Cartesian	13.21167	-38.74	0	No	13.21167
193	GLOBAL	Cartesian	13.70833	-38.74	0	No	13.70833
194	GLOBAL	Cartesian	14.205	-38.74	0	No	14.205
195	GLOBAL	Cartesian	14.455	-38.74	0	No	14.455
196	GLOBAL	Cartesian	0	-37.299	0	No	0
197	GLOBAL	Cartesian	14.205	-37.299	0	No	14.205
198	GLOBAL	Cartesian	0	-35.858	0	No	0
199	GLOBAL	Cartesian	14.205	-35.858	0	No	14.205
201	GLOBAL	Cartesian	12.715	-42.09	-0.22	No	12.715
202	GLOBAL	Cartesian	0	-34.417	0	No	0
203	GLOBAL	Cartesian	4.61	-31.535	0	No	4.61
204	GLOBAL	Cartesian	7.875	-31.535	0	No	7.875
205	GLOBAL	Cartesian	14.205	-34.417	0	No	14.205
206	GLOBAL	Cartesian	0	-32.976	0	No	0
207	GLOBAL	Cartesian	14.205	-32.976	0	No	14.205
208	GLOBAL	Cartesian	0	-31.535	0	No	0
209	GLOBAL	Cartesian	14.205	-31.535	0	No	14.205
211	GLOBAL	Cartesian	7.88379	-47.03	-1.38	No	7.88379
212	GLOBAL	Cartesian	7.88379	-47.03	-1.84	No	7.88379
214	GLOBAL	Cartesian	7.88379	-47.03	-2.3	No	7.88379
220	GLOBAL	Cartesian	7.875	-24.315	0	No	7.875
222	GLOBAL	Cartesian	12.715	-44.56	7.49	No	12.715
223	GLOBAL	Cartesian	12.715	-44.86	7.49	No	12.715
225	GLOBAL	Cartesian	0	-24.315	0	No	0
226	GLOBAL	Cartesian	4.61	-24.315	0	No	4.61
227	GLOBAL	Cartesian	14.205	-24.315	0	No	14.205
228	GLOBAL	Cartesian	12.715	-44.26	7.49	No	12.715
230	GLOBAL	Cartesian	12.715	-44.56	3.89	Yes	12.715
231	GLOBAL	Cartesian	12.715	-44.86	3.89	Yes	12.715
232	GLOBAL	Cartesian	12.715	-44.26	3.89	Yes	12.715
234	GLOBAL	Cartesian	11.04	-17.1	7.49	Yes	11.04
235	GLOBAL	Cartesian	11.34	-17.1	3.89	Yes	11.34
236	GLOBAL	Cartesian	14.205	-22.872	0	No	14.205
237	GLOBAL	Cartesian	14.205	-21.429	0	No	14.205
238	GLOBAL	Cartesian	11.34	-17.1	7.49	Yes	11.34

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
1	GLOBAL	Cartesian	0	-47.03	-2.3	No	0
2	GLOBAL	Cartesian	0.461	-47.03	-2.3	No	0.461
239	GLOBAL	Cartesian	10.74	-17.1	3.89	Yes	10.74
240	GLOBAL	Cartesian	0	-17.1	0	No	0
241	GLOBAL	Cartesian	4.61	-17.1	0	No	4.61
242	GLOBAL	Cartesian	7.875	-17.1	0	No	7.875
243	GLOBAL	Cartesian	14.205	-19.986	0	No	14.205
244	GLOBAL	Cartesian	14.205	-18.543	0	No	14.205
245	GLOBAL	Cartesian	14.205	-17.1	0	No	14.205
246	GLOBAL	Cartesian	0	-15.661	0	No	0
247	GLOBAL	Cartesian	14.205	-15.661	0	No	14.205
248	GLOBAL	Cartesian	0	-14.222	0	No	0
249	GLOBAL	Cartesian	14.205	-14.222	0	No	14.205
250	GLOBAL	Cartesian	0	-12.783	0	No	0
251	GLOBAL	Cartesian	4.61	-9.905	0	No	4.61
252	GLOBAL	Cartesian	7.875	-9.905	0	No	7.875
253	GLOBAL	Cartesian	14.205	-12.783	0	No	14.205
254	GLOBAL	Cartesian	0	-11.344	0	No	0
255	GLOBAL	Cartesian	14.205	-11.344	0	No	14.205
256	GLOBAL	Cartesian	0	-9.905	0	No	0
257	GLOBAL	Cartesian	14.205	-9.905	0	No	14.205
258	GLOBAL	Cartesian	12.715	-9.905	0	No	12.715
261	GLOBAL	Cartesian	14.575	-9.905	0	No	14.575
262	GLOBAL	Cartesian	0	-8.21125	0	No	0
263	GLOBAL	Cartesian	12.715	-8.21125	0	No	12.715
264	GLOBAL	Cartesian	4.61	-6.5175	0	No	4.61
265	GLOBAL	Cartesian	7.875	-6.5175	0	No	7.875
266	GLOBAL	Cartesian	0	-6.5175	0	No	0
267	GLOBAL	Cartesian	12.715	-6.5175	0	No	12.715
268	GLOBAL	Cartesian	10.74	-17.1	7.49	Yes	10.74
269	GLOBAL	Cartesian	11.04	-17.1	3.89	Yes	11.04
270	GLOBAL	Cartesian	10.74	-17.1	7.55	No	10.74
271	GLOBAL	Cartesian	11.34	-17.1	7.55	No	11.34
272	GLOBAL	Cartesian	4.61	0	0	No	4.61
273	GLOBAL	Cartesian	7.875	0	0	No	7.875
274	GLOBAL	Cartesian	10.74	-17.1	3.95	No	10.74
275	GLOBAL	Cartesian	11.34	-17.1	3.95	No	11.34
276	GLOBAL	Cartesian	0	0	0	Yes	0
277	GLOBAL	Cartesian	12.715	0	0	No	12.715
282	GLOBAL	Cartesian	0	-44.86	7.49	Yes	0
291	GLOBAL	Cartesian	0	-47.03	3.95	No	0
292	GLOBAL	Cartesian	4.61	-47.03	3.95	No	4.61
293	GLOBAL	Cartesian	7.875	-47.03	3.95	No	7.875
294	GLOBAL	Cartesian	12.715	-47.03	3.95	No	12.715
295	GLOBAL	Cartesian	0	-44.86003	3.95	No	0
296	GLOBAL	Cartesian	12.715	-44.86	3.95	No	12.715
297	GLOBAL	Cartesian	0	-44.25997	3.95	No	0
298	GLOBAL	Cartesian	12.715	-44.26	3.95	No	12.715
299	GLOBAL	Cartesian	0	-42.09	3.95	No	0
300	GLOBAL	Cartesian	4.61	-42.09	3.95	No	4.61
301	GLOBAL	Cartesian	7.875	-42.09	3.95	No	7.875
302	GLOBAL	Cartesian	12.715	-42.09	3.95	No	12.715
303	GLOBAL	Cartesian	0	-40.415	3.95	No	0
304	GLOBAL	Cartesian	12.715	-40.415	3.95	No	12.715

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
1	GLOBAL	Cartesian	0	-47.03	-2.3	No	0
2	GLOBAL	Cartesian	0.461	-47.03	-2.3	No	0.461
305	GLOBAL	Cartesian	0	-38.74	3.95	No	0
306	GLOBAL	Cartesian	4.61	-38.74	3.95	No	4.61
307	GLOBAL	Cartesian	7.875	-38.74	3.95	No	7.875
308	GLOBAL	Cartesian	0	-37.299	3.95	No	0
309	GLOBAL	Cartesian	14.205	-37.299	3.95	No	14.205
310	GLOBAL	Cartesian	0	-35.858	3.95	No	0
311	GLOBAL	Cartesian	14.205	-35.858	3.95	No	14.205
312	GLOBAL	Cartesian	0	-34.417	3.95	No	0
313	GLOBAL	Cartesian	14.205	-34.417	3.95	No	14.205
314	GLOBAL	Cartesian	0	-32.976	3.95	No	0
315	GLOBAL	Cartesian	14.205	-32.976	3.95	No	14.205
316	GLOBAL	Cartesian	0	-31.535	3.95	No	0
317	GLOBAL	Cartesian	4.61	-31.535	3.95	No	4.61
318	GLOBAL	Cartesian	7.875	-31.535	3.95	No	7.875
319	GLOBAL	Cartesian	14.205	-31.535	3.95	No	14.205
322	GLOBAL	Cartesian	11.04	-31.535	7.49	Yes	11.04
323	GLOBAL	Cartesian	11.34	-31.535	3.89	Yes	11.34
324	GLOBAL	Cartesian	0	-24.315	3.95	No	0
325	GLOBAL	Cartesian	4.61	-24.315	3.95	No	4.61
326	GLOBAL	Cartesian	7.875	-24.315	3.95	No	7.875
327	GLOBAL	Cartesian	14.205	-24.315	3.95	No	14.205
328	GLOBAL	Cartesian	14.205	-22.872	3.95	No	14.205
329	GLOBAL	Cartesian	14.205	-21.429	3.95	No	14.205
330	GLOBAL	Cartesian	14.205	-19.986	3.95	No	14.205
331	GLOBAL	Cartesian	14.205	-18.543	3.95	No	14.205
332	GLOBAL	Cartesian	0	-17.1	3.95	No	0
333	GLOBAL	Cartesian	4.61	-17.1	3.95	No	4.61
334	GLOBAL	Cartesian	7.875	-17.1	3.95	No	7.875
335	GLOBAL	Cartesian	14.205	-17.1	3.95	No	14.205
336	GLOBAL	Cartesian	0	-15.661	3.95	No	0
337	GLOBAL	Cartesian	14.205	-15.661	3.95	No	14.205
338	GLOBAL	Cartesian	0	-14.222	3.95	No	0
339	GLOBAL	Cartesian	14.205	-14.222	3.95	No	14.205
340	GLOBAL	Cartesian	0	-12.783	3.95	No	0
341	GLOBAL	Cartesian	14.205	-12.783	3.95	No	14.205
342	GLOBAL	Cartesian	0	-11.344	3.95	No	0
343	GLOBAL	Cartesian	14.205	-11.344	3.95	No	14.205
344	GLOBAL	Cartesian	0	-9.905	3.95	No	0
345	GLOBAL	Cartesian	4.61	-9.905	3.95	No	4.61
346	GLOBAL	Cartesian	7.875	-9.905	3.95	No	7.875
347	GLOBAL	Cartesian	0	-8.21125	3.95	No	0
348	GLOBAL	Cartesian	12.715	-8.21125	3.95	No	12.715
349	GLOBAL	Cartesian	0	-6.5175	3.95	No	0
350	GLOBAL	Cartesian	4.61	-6.5175	3.95	No	4.61
351	GLOBAL	Cartesian	7.875	-6.5175	3.95	No	7.875
352	GLOBAL	Cartesian	12.715	-6.5175	3.95	No	12.715
354	GLOBAL	Cartesian	11.34	-31.535	7.49	Yes	11.34
357	GLOBAL	Cartesian	10.74	-31.535	3.89	Yes	10.74
358	GLOBAL	Cartesian	10.74	-31.535	7.49	Yes	10.74
359	GLOBAL	Cartesian	0	0	3.95	No	0
360	GLOBAL	Cartesian	4.61	0	3.95	No	4.61
361	GLOBAL	Cartesian	7.875	0	3.95	No	7.875

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
1	GLOBAL	Cartesian	0	-47.03	-2.3	No	0
2	GLOBAL	Cartesian	0.461	-47.03	-2.3	No	0.461
362	GLOBAL	Cartesian	12.715	0	3.95	No	12.715
372	GLOBAL	Cartesian	12.715	-38.74	3.95	No	12.715
375	GLOBAL	Cartesian	14.205	-38.74	3.95	No	14.205
376	GLOBAL	Cartesian	14.575	-38.74	3.95	No	14.575
377	GLOBAL	Cartesian	11.04	-31.535	3.89	Yes	11.04
378	GLOBAL	Cartesian	4.61	-28.647	3.95	No	4.61
379	GLOBAL	Cartesian	0	-28.647	3.95	No	0
380	GLOBAL	Cartesian	10.74	-31.535	7.55	No	10.74
381	GLOBAL	Cartesian	11.34	-31.535	7.55	No	11.34
382	GLOBAL	Cartesian	10.74	-31.535	3.95	No	10.74
383	GLOBAL	Cartesian	1.48	-24.315	3.95	No	1.48
384	GLOBAL	Cartesian	1.8925	-24.315	3.95	No	1.8925
385	GLOBAL	Cartesian	2.305	-24.315	3.95	No	2.305
386	GLOBAL	Cartesian	2.7175	-24.315	3.95	No	2.7175
387	GLOBAL	Cartesian	3.13	-24.315	3.95	No	3.13
388	GLOBAL	Cartesian	0	-22.872	3.95	No	0
389	GLOBAL	Cartesian	0	-21.429	3.95	No	0
390	GLOBAL	Cartesian	0	-19.986	3.95	No	0
391	GLOBAL	Cartesian	0	-18.543	3.95	No	0
392	GLOBAL	Cartesian	14.205	-9.905	3.95	No	14.205
393	GLOBAL	Cartesian	12.715	-9.905	3.95	No	12.715
396	GLOBAL	Cartesian	14.575	-9.905	3.95	No	14.575
402	GLOBAL	Cartesian	0	-47.03	7.55	No	0
403	GLOBAL	Cartesian	4.61	-47.03	7.55	No	4.61
404	GLOBAL	Cartesian	7.875	-47.03	7.55	No	7.875
405	GLOBAL	Cartesian	12.715	-47.03	7.55	No	12.715
406	GLOBAL	Cartesian	0	-44.86003	7.55	No	0
407	GLOBAL	Cartesian	12.715	-44.86	7.55	No	12.715
408	GLOBAL	Cartesian	0	-44.25997	7.55	No	0
409	GLOBAL	Cartesian	12.715	-44.26	7.55	No	12.715
410	GLOBAL	Cartesian	0	-42.09	7.55	No	0
411	GLOBAL	Cartesian	4.61	-42.09	7.55	No	4.61
412	GLOBAL	Cartesian	7.875	-42.09	7.55	No	7.875
413	GLOBAL	Cartesian	12.715	-42.09	7.55	No	12.715
414	GLOBAL	Cartesian	0	-40.415	7.55	No	0
415	GLOBAL	Cartesian	12.715	-40.415	7.55	No	12.715
416	GLOBAL	Cartesian	0	-38.74	7.55	No	0
417	GLOBAL	Cartesian	4.61	-38.74	7.55	No	4.61
418	GLOBAL	Cartesian	7.875	-38.74	7.55	No	7.875
419	GLOBAL	Cartesian	0	-37.299	7.55	No	0
420	GLOBAL	Cartesian	14.205	-37.299	7.55	No	14.205
421	GLOBAL	Cartesian	0	-35.858	7.55	No	0
422	GLOBAL	Cartesian	14.205	-35.858	7.55	No	14.205
423	GLOBAL	Cartesian	0	-34.417	7.55	No	0
424	GLOBAL	Cartesian	14.205	-34.417	7.55	No	14.205
425	GLOBAL	Cartesian	0	-32.976	7.55	No	0
426	GLOBAL	Cartesian	14.205	-32.976	7.55	No	14.205
427	GLOBAL	Cartesian	0	-31.535	7.55	No	0
428	GLOBAL	Cartesian	4.61	-31.535	7.55	No	4.61
429	GLOBAL	Cartesian	7.875	-31.535	7.55	No	7.875
430	GLOBAL	Cartesian	14.205	-31.535	7.55	No	14.205
431	GLOBAL	Cartesian	11.34	-31.535	3.95	No	11.34

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
1	GLOBAL	Cartesian	0	-47.03	-2.3	No	0
2	GLOBAL	Cartesian	0.461	-47.03	-2.3	No	0.461
439	GLOBAL	Cartesian	0	-24.315	7.55	No	0
440	GLOBAL	Cartesian	4.61	-24.315	7.55	No	4.61
441	GLOBAL	Cartesian	7.875	-24.315	7.55	No	7.875
442	GLOBAL	Cartesian	14.205	-24.315	7.55	No	14.205
443	GLOBAL	Cartesian	0	-22.872	7.55	No	0
444	GLOBAL	Cartesian	14.205	-22.872	7.55	No	14.205
445	GLOBAL	Cartesian	0	-21.429	7.55	No	0
446	GLOBAL	Cartesian	14.205	-21.429	7.55	No	14.205
447	GLOBAL	Cartesian	0	-19.986	7.55	No	0
448	GLOBAL	Cartesian	14.205	-19.986	7.55	No	14.205
449	GLOBAL	Cartesian	0	-18.543	7.55	No	0
450	GLOBAL	Cartesian	14.205	-18.543	7.55	No	14.205
451	GLOBAL	Cartesian	0	-17.1	7.55	No	0
452	GLOBAL	Cartesian	4.61	-17.1	7.55	No	4.61
453	GLOBAL	Cartesian	7.875	-17.1	7.55	No	7.875
454	GLOBAL	Cartesian	14.205	-17.1	7.55	No	14.205
455	GLOBAL	Cartesian	0	-15.661	7.55	No	0
456	GLOBAL	Cartesian	14.205	-15.661	7.55	No	14.205
457	GLOBAL	Cartesian	0	-14.222	7.55	No	0
458	GLOBAL	Cartesian	14.205	-14.222	7.55	No	14.205
459	GLOBAL	Cartesian	0	-12.783	7.55	No	0
460	GLOBAL	Cartesian	14.205	-12.783	7.55	No	14.205
461	GLOBAL	Cartesian	0	-11.344	7.55	No	0
462	GLOBAL	Cartesian	14.205	-11.344	7.55	No	14.205
463	GLOBAL	Cartesian	0	-9.905	7.55	No	0
464	GLOBAL	Cartesian	4.61	-9.905	7.55	No	4.61
465	GLOBAL	Cartesian	7.875	-9.905	7.55	No	7.875
466	GLOBAL	Cartesian	0	-8.21125	7.55	No	0
467	GLOBAL	Cartesian	12.715	-8.21125	7.55	No	12.715
468	GLOBAL	Cartesian	0	-6.5175	7.55	No	0
469	GLOBAL	Cartesian	4.61	-6.5175	7.55	No	4.61
470	GLOBAL	Cartesian	7.875	-6.5175	7.55	No	7.875
471	GLOBAL	Cartesian	12.715	-6.5175	7.55	No	12.715
472	GLOBAL	Cartesian	10.595	-47.03	3.95	No	10.595
473	GLOBAL	Cartesian	9.995	-47.03	7.55	No	9.995
474	GLOBAL	Cartesian	9.995	-47.03	3.95	No	9.995
475	GLOBAL	Cartesian	10.595	-47.03	7.55	No	10.595
476	GLOBAL	Cartesian	9.995	-47.03	7.49	Yes	9.995
477	GLOBAL	Cartesian	10.595	-47.03	7.49	Yes	10.595
478	GLOBAL	Cartesian	0	0	7.55	No	0
479	GLOBAL	Cartesian	4.61	0	7.55	No	4.61
480	GLOBAL	Cartesian	7.875	0	7.55	No	7.875
481	GLOBAL	Cartesian	12.715	0	7.55	No	12.715
482	GLOBAL	Cartesian	10.295	-47.03	7.49	Yes	10.295
483	GLOBAL	Cartesian	12.715	-38.74	7.55	No	12.715
486	GLOBAL	Cartesian	14.205	-38.74	7.55	No	14.205
487	GLOBAL	Cartesian	14.455	-38.74	7.55	No	14.455
488	GLOBAL	Cartesian	14.205	-9.905	7.55	No	14.205
489	GLOBAL	Cartesian	12.715	-9.905	7.55	No	12.715
490	GLOBAL	Cartesian	13.585	-9.905	7.55	No	13.585
492	GLOBAL	Cartesian	14.455	-9.905	7.55	No	14.455
494	GLOBAL	Cartesian	0	-44.26	7.49	Yes	0

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
1	GLOBAL	Cartesian	0	-47.03	-2.3	No	0
2	GLOBAL	Cartesian	0.461	-47.03	-2.3	No	0.461
495	GLOBAL	Cartesian	0	-44.56	7.49	Yes	0
496	GLOBAL	Cartesian	10.295	-47.03	3.89	Yes	10.295
497	GLOBAL	Cartesian	10.595	-47.03	3.89	Yes	10.595
498	GLOBAL	Cartesian	9.995	-47.03	3.89	Yes	9.995
501	GLOBAL	Cartesian	0	-44.86	3.89	Yes	0
502	GLOBAL	Cartesian	0	-44.26	3.89	Yes	0
503	GLOBAL	Cartesian	0	-44.56	3.89	Yes	0
510	GLOBAL	Cartesian	13.585	-9.905	0	No	13.585
511	GLOBAL	Cartesian	13.585	-9.905	3.95	No	13.585
512	GLOBAL	Cartesian	13.585	-38.74	7.55	No	13.585
514	GLOBAL	Cartesian	13.585	-38.74	0	No	13.585
515	GLOBAL	Cartesian	13.585	-38.74	3.95	No	13.585
636	GLOBAL	Cartesian	12.715	-47.03	-0.46	No	12.715
637	GLOBAL	Cartesian	12.715	-46.48111	-0.46	No	12.715
638	GLOBAL	Cartesian	12.715	-47.03	-0.92	No	12.715
639	GLOBAL	Cartesian	12.715	-46.48111	-0.92	No	12.715
640	GLOBAL	Cartesian	12.715	-47.03	-1.38	No	12.715
641	GLOBAL	Cartesian	12.715	-46.48111	-1.38	No	12.715
642	GLOBAL	Cartesian	12.715	-47.03	-1.84	No	12.715
643	GLOBAL	Cartesian	12.715	-46.48111	-1.84	No	12.715
644	GLOBAL	Cartesian	12.715	-39.29833	-0.46	No	12.715
645	GLOBAL	Cartesian	12.715	-38.74	-0.46	No	12.715
646	GLOBAL	Cartesian	12.715	-39.29833	-0.92	No	12.715
647	GLOBAL	Cartesian	12.715	-38.74	-0.92	No	12.715
648	GLOBAL	Cartesian	12.715	-39.29833	-1.38	No	12.715
649	GLOBAL	Cartesian	12.715	-38.74	-1.38	No	12.715
650	GLOBAL	Cartesian	12.715	-39.29833	-1.84	No	12.715
651	GLOBAL	Cartesian	12.715	-38.74	-1.84	No	12.715
652	GLOBAL	Cartesian	12.715	-39.85667	-0.46	No	12.715
653	GLOBAL	Cartesian	12.715	-39.85667	-0.92	No	12.715
654	GLOBAL	Cartesian	12.715	-39.85667	-1.38	No	12.715
655	GLOBAL	Cartesian	12.715	-39.85667	-1.84	No	12.715
656	GLOBAL	Cartesian	12.715	-40.415	-0.46	No	12.715
657	GLOBAL	Cartesian	12.715	-40.415	-0.92	No	12.715
658	GLOBAL	Cartesian	12.715	-40.415	-1.38	No	12.715
659	GLOBAL	Cartesian	12.715	-40.415	-1.84	No	12.715
660	GLOBAL	Cartesian	12.715	-40.97333	-0.46	No	12.715
661	GLOBAL	Cartesian	12.715	-40.97333	-0.92	No	12.715
662	GLOBAL	Cartesian	12.715	-40.97333	-1.38	No	12.715
663	GLOBAL	Cartesian	12.715	-40.97333	-1.84	No	12.715
664	GLOBAL	Cartesian	12.715	-41.53167	-0.46	No	12.715
665	GLOBAL	Cartesian	12.715	-41.53167	-0.92	No	12.715
666	GLOBAL	Cartesian	12.715	-41.53167	-1.38	No	12.715
667	GLOBAL	Cartesian	12.715	-41.53167	-1.84	No	12.715
668	GLOBAL	Cartesian	12.715	-42.09	-0.46	No	12.715
669	GLOBAL	Cartesian	12.715	-42.09	-0.92	No	12.715
670	GLOBAL	Cartesian	12.715	-42.09	-1.38	No	12.715
671	GLOBAL	Cartesian	12.715	-42.09	-1.84	No	12.715
672	GLOBAL	Cartesian	12.715	-42.63889	-0.46	No	12.715
673	GLOBAL	Cartesian	12.715	-42.63889	-0.92	No	12.715
674	GLOBAL	Cartesian	12.715	-42.63889	-1.38	No	12.715
675	GLOBAL	Cartesian	12.715	-42.63889	-1.84	No	12.715

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
1	GLOBAL	Cartesian	0	-47.03	-2.3	No	0
2	GLOBAL	Cartesian	0.461	-47.03	-2.3	No	0.461
676	GLOBAL	Cartesian	12.715	-43.18778	-0.46	No	12.715
677	GLOBAL	Cartesian	12.715	-43.18778	-0.92	No	12.715
678	GLOBAL	Cartesian	12.715	-43.18778	-1.38	No	12.715
679	GLOBAL	Cartesian	12.715	-43.18778	-1.84	No	12.715
680	GLOBAL	Cartesian	12.715	-43.73667	-0.46	No	12.715
681	GLOBAL	Cartesian	12.715	-43.73667	-0.92	No	12.715
682	GLOBAL	Cartesian	12.715	-43.73667	-1.38	No	12.715
683	GLOBAL	Cartesian	12.715	-43.73667	-1.84	No	12.715
684	GLOBAL	Cartesian	12.715	-44.28556	-0.46	No	12.715
685	GLOBAL	Cartesian	12.715	-44.28556	-0.92	No	12.715
686	GLOBAL	Cartesian	12.715	-44.28556	-1.38	No	12.715
687	GLOBAL	Cartesian	12.715	-44.28556	-1.84	No	12.715
688	GLOBAL	Cartesian	12.715	-44.83444	-0.46	No	12.715
689	GLOBAL	Cartesian	12.715	-44.83444	-0.92	No	12.715
690	GLOBAL	Cartesian	12.715	-44.83444	-1.38	No	12.715
691	GLOBAL	Cartesian	12.715	-44.83444	-1.84	No	12.715
692	GLOBAL	Cartesian	12.715	-45.38333	-0.46	No	12.715
693	GLOBAL	Cartesian	12.715	-45.38333	-0.92	No	12.715
694	GLOBAL	Cartesian	12.715	-45.38333	-1.38	No	12.715
695	GLOBAL	Cartesian	12.715	-45.38333	-1.84	No	12.715
696	GLOBAL	Cartesian	12.715	-45.93222	-0.46	No	12.715
697	GLOBAL	Cartesian	12.715	-45.93222	-0.92	No	12.715
698	GLOBAL	Cartesian	12.715	-45.93222	-1.38	No	12.715
699	GLOBAL	Cartesian	12.715	-45.93222	-1.84	No	12.715
700	GLOBAL	Cartesian	12.231	-47.03	-0.46	No	12.231
701	GLOBAL	Cartesian	12.231	-47.03	-0.92	No	12.231
702	GLOBAL	Cartesian	12.231	-47.03	-1.38	No	12.231
703	GLOBAL	Cartesian	12.231	-47.03	-1.84	No	12.231
704	GLOBAL	Cartesian	11.747	-47.03	-0.46	No	11.747
705	GLOBAL	Cartesian	11.747	-47.03	-0.92	No	11.747
706	GLOBAL	Cartesian	11.747	-47.03	-1.38	No	11.747
707	GLOBAL	Cartesian	11.747	-47.03	-1.84	No	11.747
708	GLOBAL	Cartesian	11.42434	-47.03	-0.46	No	11.42434
709	GLOBAL	Cartesian	11.42434	-47.03	-0.92	No	11.42434
710	GLOBAL	Cartesian	11.42434	-47.03	-1.38	No	11.42434
711	GLOBAL	Cartesian	11.42434	-47.03	-1.84	No	11.42434
712	GLOBAL	Cartesian	11.10167	-47.03	-0.46	No	11.10167
713	GLOBAL	Cartesian	11.10167	-47.03	-0.92	No	11.10167
714	GLOBAL	Cartesian	11.10167	-47.03	-1.38	No	11.10167
715	GLOBAL	Cartesian	11.10167	-47.03	-1.84	No	11.10167
716	GLOBAL	Cartesian	10.779	-47.03	-0.46	No	10.779
717	GLOBAL	Cartesian	10.779	-47.03	-0.92	No	10.779
718	GLOBAL	Cartesian	10.779	-47.03	-1.38	No	10.779
719	GLOBAL	Cartesian	10.779	-47.03	-1.84	No	10.779
720	GLOBAL	Cartesian	10.295	-47.03	-0.46	No	10.295
721	GLOBAL	Cartesian	10.295	-47.03	-0.92	No	10.295
722	GLOBAL	Cartesian	10.295	-47.03	-1.38	No	10.295
723	GLOBAL	Cartesian	10.295	-47.03	-1.84	No	10.295
724	GLOBAL	Cartesian	9.811	-47.03	-0.46	No	9.811
725	GLOBAL	Cartesian	9.811	-47.03	-0.92	No	9.811
726	GLOBAL	Cartesian	9.811	-47.03	-1.38	No	9.811
727	GLOBAL	Cartesian	9.811	-47.03	-1.84	No	9.811

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
1	GLOBAL	Cartesian	0	-47.03	-2.3	No	0
2	GLOBAL	Cartesian	0.461	-47.03	-2.3	No	0.461
728	GLOBAL	Cartesian	9.48833	-47.03	-0.46	No	9.48833
729	GLOBAL	Cartesian	9.48833	-47.03	-0.92	No	9.48833
730	GLOBAL	Cartesian	9.48833	-47.03	-1.38	No	9.48833
731	GLOBAL	Cartesian	9.48833	-47.03	-1.84	No	9.48833
732	GLOBAL	Cartesian	9.16567	-47.03	-0.46	No	9.16567
733	GLOBAL	Cartesian	9.16567	-47.03	-0.92	No	9.16567
734	GLOBAL	Cartesian	9.16567	-47.03	-1.38	No	9.16567
735	GLOBAL	Cartesian	9.16567	-47.03	-1.84	No	9.16567
736	GLOBAL	Cartesian	8.843	-47.03	-0.46	No	8.843
737	GLOBAL	Cartesian	8.843	-47.03	-0.92	No	8.843
738	GLOBAL	Cartesian	8.843	-47.03	-1.38	No	8.843
739	GLOBAL	Cartesian	8.843	-47.03	-1.84	No	8.843
740	GLOBAL	Cartesian	8.359	-47.03	-0.46	No	8.359
741	GLOBAL	Cartesian	8.359	-47.03	-0.92	No	8.359
742	GLOBAL	Cartesian	8.359	-47.03	-1.38	No	8.359
743	GLOBAL	Cartesian	8.359	-47.03	-1.84	No	8.359
744	GLOBAL	Cartesian	7.40857	-47.03	-0.46	No	7.40857
745	GLOBAL	Cartesian	7.40857	-47.03	-0.92	No	7.40857
746	GLOBAL	Cartesian	7.40857	-47.03	-1.38	No	7.40857
747	GLOBAL	Cartesian	7.40857	-47.03	-1.84	No	7.40857
748	GLOBAL	Cartesian	6.94214	-47.03	-0.46	No	6.94214
749	GLOBAL	Cartesian	6.94214	-47.03	-0.92	No	6.94214
750	GLOBAL	Cartesian	6.94214	-47.03	-1.38	No	6.94214
751	GLOBAL	Cartesian	6.94214	-47.03	-1.84	No	6.94214
752	GLOBAL	Cartesian	6.47571	-47.03	-0.46	No	6.47571
753	GLOBAL	Cartesian	6.47571	-47.03	-0.92	No	6.47571
754	GLOBAL	Cartesian	6.47571	-47.03	-1.38	No	6.47571
755	GLOBAL	Cartesian	6.47571	-47.03	-1.84	No	6.47571
756	GLOBAL	Cartesian	6.2425	-47.03	-0.46	No	6.2425
757	GLOBAL	Cartesian	6.2425	-47.03	-0.92	No	6.2425
758	GLOBAL	Cartesian	6.2425	-47.03	-1.38	No	6.2425
759	GLOBAL	Cartesian	6.2425	-47.03	-1.84	No	6.2425
760	GLOBAL	Cartesian	6.00929	-47.03	-0.46	No	6.00929
761	GLOBAL	Cartesian	6.00929	-47.03	-0.92	No	6.00929
762	GLOBAL	Cartesian	6.00929	-47.03	-1.38	No	6.00929
763	GLOBAL	Cartesian	6.00929	-47.03	-1.84	No	6.00929
764	GLOBAL	Cartesian	5.54286	-47.03	-0.46	No	5.54286
765	GLOBAL	Cartesian	5.54286	-47.03	-0.92	No	5.54286
766	GLOBAL	Cartesian	5.54286	-47.03	-1.38	No	5.54286
767	GLOBAL	Cartesian	5.54286	-47.03	-1.84	No	5.54286
768	GLOBAL	Cartesian	5.07643	-47.03	-0.46	No	5.07643
769	GLOBAL	Cartesian	5.07643	-47.03	-0.92	No	5.07643
770	GLOBAL	Cartesian	5.07643	-47.03	-1.38	No	5.07643
771	GLOBAL	Cartesian	5.07643	-47.03	-1.84	No	5.07643
772	GLOBAL	Cartesian	4.61	-47.03	-0.46	No	4.61
773	GLOBAL	Cartesian	4.61	-47.03	-0.92	No	4.61
774	GLOBAL	Cartesian	4.61	-47.03	-1.38	No	4.61
775	GLOBAL	Cartesian	4.61	-47.03	-1.84	No	4.61
776	GLOBAL	Cartesian	4.149	-47.03	-0.46	No	4.149
777	GLOBAL	Cartesian	4.149	-47.03	-0.92	No	4.149
778	GLOBAL	Cartesian	4.149	-47.03	-1.38	No	4.149
779	GLOBAL	Cartesian	4.149	-47.03	-1.84	No	4.149

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
1	GLOBAL	Cartesian	0	-47.03	-2.3	No	0
2	GLOBAL	Cartesian	0.461	-47.03	-2.3	No	0.461
780	GLOBAL	Cartesian	3.688	-47.03	-0.46	No	3.688
781	GLOBAL	Cartesian	3.688	-47.03	-0.92	No	3.688
782	GLOBAL	Cartesian	3.688	-47.03	-1.38	No	3.688
783	GLOBAL	Cartesian	3.688	-47.03	-1.84	No	3.688
784	GLOBAL	Cartesian	3.38067	-47.03	-0.46	No	3.38067
785	GLOBAL	Cartesian	3.38067	-47.03	-0.92	No	3.38067
786	GLOBAL	Cartesian	3.38067	-47.03	-1.38	No	3.38067
787	GLOBAL	Cartesian	3.38067	-47.03	-1.84	No	3.38067
788	GLOBAL	Cartesian	3.07333	-47.03	-0.46	No	3.07333
789	GLOBAL	Cartesian	3.07333	-47.03	-0.92	No	3.07333
790	GLOBAL	Cartesian	3.07333	-47.03	-1.38	No	3.07333
791	GLOBAL	Cartesian	3.07333	-47.03	-1.84	No	3.07333
792	GLOBAL	Cartesian	2.766	-47.03	-0.46	No	2.766
793	GLOBAL	Cartesian	2.766	-47.03	-0.92	No	2.766
794	GLOBAL	Cartesian	2.766	-47.03	-1.38	No	2.766
795	GLOBAL	Cartesian	2.766	-47.03	-1.84	No	2.766
796	GLOBAL	Cartesian	2.305	-47.03	-0.46	No	2.305
797	GLOBAL	Cartesian	2.305	-47.03	-0.92	No	2.305
798	GLOBAL	Cartesian	2.305	-47.03	-1.38	No	2.305
799	GLOBAL	Cartesian	2.305	-47.03	-1.84	No	2.305
800	GLOBAL	Cartesian	1.844	-47.03	-0.46	No	1.844
801	GLOBAL	Cartesian	1.844	-47.03	-0.92	No	1.844
802	GLOBAL	Cartesian	1.844	-47.03	-1.38	No	1.844
803	GLOBAL	Cartesian	1.844	-47.03	-1.84	No	1.844
804	GLOBAL	Cartesian	1.53667	-47.03	-0.46	No	1.53667
805	GLOBAL	Cartesian	1.53667	-47.03	-0.92	No	1.53667
806	GLOBAL	Cartesian	1.53667	-47.03	-1.38	No	1.53667
807	GLOBAL	Cartesian	1.53667	-47.03	-1.84	No	1.53667
808	GLOBAL	Cartesian	1.22934	-47.03	-0.46	No	1.22934
809	GLOBAL	Cartesian	1.22934	-47.03	-0.92	No	1.22934
810	GLOBAL	Cartesian	1.22934	-47.03	-1.38	No	1.22934
811	GLOBAL	Cartesian	1.22934	-47.03	-1.84	No	1.22934
812	GLOBAL	Cartesian	0.922	-47.03	-0.46	No	0.922
813	GLOBAL	Cartesian	0.922	-47.03	-0.92	No	0.922
814	GLOBAL	Cartesian	0.922	-47.03	-1.38	No	0.922
815	GLOBAL	Cartesian	0.922	-47.03	-1.84	No	0.922
816	GLOBAL	Cartesian	0.461	-47.03	-0.46	No	0.461
817	GLOBAL	Cartesian	0.461	-47.03	-0.92	No	0.461
818	GLOBAL	Cartesian	0.461	-47.03	-1.38	No	0.461
819	GLOBAL	Cartesian	0.461	-47.03	-1.84	No	0.461
820	GLOBAL	Cartesian	0	-47.03	-0.46	No	0
821	GLOBAL	Cartesian	0	-47.03	-0.92	No	0
822	GLOBAL	Cartesian	0	-47.03	-1.38	No	0
823	GLOBAL	Cartesian	0	-47.03	-1.84	No	0
824	GLOBAL	Cartesian	0	-39.29833	-0.46	No	0
825	GLOBAL	Cartesian	0	-38.74	-0.46	No	0
826	GLOBAL	Cartesian	0	-39.29833	-0.92	No	0
827	GLOBAL	Cartesian	0	-38.74	-0.92	No	0
828	GLOBAL	Cartesian	0	-39.29833	-1.38	No	0
829	GLOBAL	Cartesian	0	-38.74	-1.38	No	0
830	GLOBAL	Cartesian	0	-39.29833	-1.84	No	0
831	GLOBAL	Cartesian	0	-38.74	-1.84	No	0

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
1	GLOBAL	Cartesian	0	-47.03	-2.3	No	0
2	GLOBAL	Cartesian	0.461	-47.03	-2.3	No	0.461
832	GLOBAL	Cartesian	0	-39.85667	-0.46	No	0
833	GLOBAL	Cartesian	0	-39.85667	-0.92	No	0
834	GLOBAL	Cartesian	0	-39.85667	-1.38	No	0
835	GLOBAL	Cartesian	0	-39.85667	-1.84	No	0
836	GLOBAL	Cartesian	0	-40.415	-0.46	No	0
837	GLOBAL	Cartesian	0	-40.415	-0.92	No	0
838	GLOBAL	Cartesian	0	-40.415	-1.38	No	0
839	GLOBAL	Cartesian	0	-40.415	-1.84	No	0
840	GLOBAL	Cartesian	0	-40.97333	-0.46	No	0
841	GLOBAL	Cartesian	0	-40.97333	-0.92	No	0
842	GLOBAL	Cartesian	0	-40.97333	-1.38	No	0
843	GLOBAL	Cartesian	0	-40.97333	-1.84	No	0
844	GLOBAL	Cartesian	0	-41.53167	-0.46	No	0
845	GLOBAL	Cartesian	0	-41.53167	-0.92	No	0
846	GLOBAL	Cartesian	0	-41.53167	-1.38	No	0
847	GLOBAL	Cartesian	0	-41.53167	-1.84	No	0
848	GLOBAL	Cartesian	0	-42.09	-0.46	No	0
849	GLOBAL	Cartesian	0	-42.09	-0.92	No	0
850	GLOBAL	Cartesian	0	-42.09	-1.38	No	0
851	GLOBAL	Cartesian	0	-42.09	-1.84	No	0
852	GLOBAL	Cartesian	0	-42.63889	-0.46	No	0
853	GLOBAL	Cartesian	0	-42.63889	-0.92	No	0
854	GLOBAL	Cartesian	0	-42.63889	-1.38	No	0
855	GLOBAL	Cartesian	0	-42.63889	-1.84	No	0
856	GLOBAL	Cartesian	0	-43.18778	-0.46	No	0
857	GLOBAL	Cartesian	0	-43.18778	-0.92	No	0
858	GLOBAL	Cartesian	0	-43.18778	-1.38	No	0
859	GLOBAL	Cartesian	0	-43.18778	-1.84	No	0
860	GLOBAL	Cartesian	0	-43.73667	-0.46	No	0
861	GLOBAL	Cartesian	0	-43.73667	-0.92	No	0
862	GLOBAL	Cartesian	0	-43.73667	-1.38	No	0
863	GLOBAL	Cartesian	0	-43.73667	-1.84	No	0
864	GLOBAL	Cartesian	0	-44.28556	-0.46	No	0
865	GLOBAL	Cartesian	0	-44.28556	-0.92	No	0
866	GLOBAL	Cartesian	0	-44.28556	-1.38	No	0
867	GLOBAL	Cartesian	0	-44.28556	-1.84	No	0
868	GLOBAL	Cartesian	0	-44.83444	-0.46	No	0
869	GLOBAL	Cartesian	0	-44.83444	-0.92	No	0
870	GLOBAL	Cartesian	0	-44.83444	-1.38	No	0
871	GLOBAL	Cartesian	0	-44.83444	-1.84	No	0
872	GLOBAL	Cartesian	0	-45.38333	-0.46	No	0
873	GLOBAL	Cartesian	0	-45.38333	-0.92	No	0
874	GLOBAL	Cartesian	0	-45.38333	-1.38	No	0
875	GLOBAL	Cartesian	0	-45.38333	-1.84	No	0
876	GLOBAL	Cartesian	0	-45.93222	-0.46	No	0
877	GLOBAL	Cartesian	0	-45.93222	-0.92	No	0
878	GLOBAL	Cartesian	0	-45.93222	-1.38	No	0
879	GLOBAL	Cartesian	0	-45.93222	-1.84	No	0
880	GLOBAL	Cartesian	0	-46.48111	-0.46	No	0
881	GLOBAL	Cartesian	0	-46.48111	-0.92	No	0
882	GLOBAL	Cartesian	0	-46.48111	-1.38	No	0
883	GLOBAL	Cartesian	0	-46.48111	-1.84	No	0

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
1	GLOBAL	Cartesian	0	-47.03	-2.3	No	0
2	GLOBAL	Cartesian	0.461	-47.03	-2.3	No	0.461
884	GLOBAL	Cartesian	0.461	-38.74	-0.46	No	0.461
885	GLOBAL	Cartesian	0.922	-38.74	-0.46	No	0.922
886	GLOBAL	Cartesian	1.383	-38.74	-0.46	No	1.383
887	GLOBAL	Cartesian	1.844	-38.74	-0.46	No	1.844
888	GLOBAL	Cartesian	2.305	-38.74	-0.46	No	2.305
889	GLOBAL	Cartesian	2.766	-38.74	-0.46	No	2.766
890	GLOBAL	Cartesian	3.227	-38.74	-0.46	No	3.227
891	GLOBAL	Cartesian	3.688	-38.74	-0.46	No	3.688
892	GLOBAL	Cartesian	4.149	-38.74	-0.46	No	4.149
893	GLOBAL	Cartesian	4.61	-38.74	-0.46	No	4.61
894	GLOBAL	Cartesian	5.07643	-38.74	-0.46	No	5.07643
895	GLOBAL	Cartesian	5.54286	-38.74	-0.46	No	5.54286
896	GLOBAL	Cartesian	6.00929	-38.74	-0.46	No	6.00929
897	GLOBAL	Cartesian	6.47571	-38.74	-0.46	No	6.47571
898	GLOBAL	Cartesian	6.94214	-38.74	-0.46	No	6.94214
899	GLOBAL	Cartesian	7.40857	-38.74	-0.46	No	7.40857
900	GLOBAL	Cartesian	7.875	-38.74	-0.46	No	7.875
901	GLOBAL	Cartesian	8.359	-38.74	-0.46	No	8.359
902	GLOBAL	Cartesian	8.843	-38.74	-0.46	No	8.843
903	GLOBAL	Cartesian	9.327	-38.74	-0.46	No	9.327
904	GLOBAL	Cartesian	9.811	-38.74	-0.46	No	9.811
905	GLOBAL	Cartesian	10.295	-38.74	-0.46	No	10.295
906	GLOBAL	Cartesian	10.779	-38.74	-0.46	No	10.779
907	GLOBAL	Cartesian	11.263	-38.74	-0.46	No	11.263
908	GLOBAL	Cartesian	11.747	-38.74	-0.46	No	11.747
909	GLOBAL	Cartesian	12.231	-38.74	-0.46	No	12.231
910	GLOBAL	Cartesian	13.21167	-38.74	-0.46	No	13.21167
911	GLOBAL	Cartesian	13.70833	-38.74	-0.46	No	13.70833
912	GLOBAL	Cartesian	14.205	-38.74	-0.46	No	14.205
913	GLOBAL	Cartesian	14.455	-38.74	-0.46	No	14.455
914	GLOBAL	Cartesian	0.461	-38.74	-0.92	No	0.461
915	GLOBAL	Cartesian	0.922	-38.74	-0.92	No	0.922
916	GLOBAL	Cartesian	1.383	-38.74	-0.92	No	1.383
917	GLOBAL	Cartesian	1.844	-38.74	-0.92	No	1.844
918	GLOBAL	Cartesian	2.305	-38.74	-0.92	No	2.305
919	GLOBAL	Cartesian	2.766	-38.74	-0.92	No	2.766
920	GLOBAL	Cartesian	3.227	-38.74	-0.92	No	3.227
921	GLOBAL	Cartesian	3.688	-38.74	-0.92	No	3.688
922	GLOBAL	Cartesian	4.149	-38.74	-0.92	No	4.149
923	GLOBAL	Cartesian	4.61	-38.74	-0.92	No	4.61
924	GLOBAL	Cartesian	5.07643	-38.74	-0.92	No	5.07643
925	GLOBAL	Cartesian	5.54286	-38.74	-0.92	No	5.54286
926	GLOBAL	Cartesian	6.00929	-38.74	-0.92	No	6.00929
927	GLOBAL	Cartesian	6.47571	-38.74	-0.92	No	6.47571
928	GLOBAL	Cartesian	6.94214	-38.74	-0.92	No	6.94214
929	GLOBAL	Cartesian	7.40857	-38.74	-0.92	No	7.40857
930	GLOBAL	Cartesian	7.875	-38.74	-0.92	No	7.875
931	GLOBAL	Cartesian	8.359	-38.74	-0.92	No	8.359
932	GLOBAL	Cartesian	8.843	-38.74	-0.92	No	8.843
933	GLOBAL	Cartesian	9.327	-38.74	-0.92	No	9.327
934	GLOBAL	Cartesian	9.811	-38.74	-0.92	No	9.811
935	GLOBAL	Cartesian	10.295	-38.74	-0.92	No	10.295

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
1	GLOBAL	Cartesian	0	-47.03	-2.3	No	0
2	GLOBAL	Cartesian	0.461	-47.03	-2.3	No	0.461
936	GLOBAL	Cartesian	10.779	-38.74	-0.92	No	10.779
937	GLOBAL	Cartesian	11.263	-38.74	-0.92	No	11.263
938	GLOBAL	Cartesian	11.747	-38.74	-0.92	No	11.747
939	GLOBAL	Cartesian	12.231	-38.74	-0.92	No	12.231
940	GLOBAL	Cartesian	13.21167	-38.74	-0.92	No	13.21167
941	GLOBAL	Cartesian	13.70833	-38.74	-0.92	No	13.70833
942	GLOBAL	Cartesian	14.205	-38.74	-0.92	No	14.205
943	GLOBAL	Cartesian	14.455	-38.74	-0.92	No	14.455
944	GLOBAL	Cartesian	0.461	-38.74	-1.38	No	0.461
945	GLOBAL	Cartesian	0.922	-38.74	-1.38	No	0.922
946	GLOBAL	Cartesian	1.383	-38.74	-1.38	No	1.383
947	GLOBAL	Cartesian	1.844	-38.74	-1.38	No	1.844
948	GLOBAL	Cartesian	2.305	-38.74	-1.38	No	2.305
949	GLOBAL	Cartesian	2.766	-38.74	-1.38	No	2.766
950	GLOBAL	Cartesian	3.227	-38.74	-1.38	No	3.227
951	GLOBAL	Cartesian	3.688	-38.74	-1.38	No	3.688
952	GLOBAL	Cartesian	4.149	-38.74	-1.38	No	4.149
953	GLOBAL	Cartesian	4.61	-38.74	-1.38	No	4.61
954	GLOBAL	Cartesian	5.07643	-38.74	-1.38	No	5.07643
955	GLOBAL	Cartesian	5.54286	-38.74	-1.38	No	5.54286
956	GLOBAL	Cartesian	6.00929	-38.74	-1.38	No	6.00929
957	GLOBAL	Cartesian	6.47571	-38.74	-1.38	No	6.47571
958	GLOBAL	Cartesian	6.94214	-38.74	-1.38	No	6.94214
959	GLOBAL	Cartesian	7.40857	-38.74	-1.38	No	7.40857
960	GLOBAL	Cartesian	7.875	-38.74	-1.38	No	7.875
961	GLOBAL	Cartesian	8.359	-38.74	-1.38	No	8.359
962	GLOBAL	Cartesian	8.843	-38.74	-1.38	No	8.843
963	GLOBAL	Cartesian	9.327	-38.74	-1.38	No	9.327
964	GLOBAL	Cartesian	9.811	-38.74	-1.38	No	9.811
965	GLOBAL	Cartesian	10.295	-38.74	-1.38	No	10.295
966	GLOBAL	Cartesian	10.779	-38.74	-1.38	No	10.779
967	GLOBAL	Cartesian	11.263	-38.74	-1.38	No	11.263
968	GLOBAL	Cartesian	11.747	-38.74	-1.38	No	11.747
969	GLOBAL	Cartesian	12.231	-38.74	-1.38	No	12.231
970	GLOBAL	Cartesian	13.21167	-38.74	-1.38	No	13.21167
971	GLOBAL	Cartesian	13.70833	-38.74	-1.38	No	13.70833
972	GLOBAL	Cartesian	14.205	-38.74	-1.38	No	14.205
973	GLOBAL	Cartesian	14.455	-38.74	-1.38	No	14.455
974	GLOBAL	Cartesian	0.461	-38.74	-1.84	No	0.461
975	GLOBAL	Cartesian	0.922	-38.74	-1.84	No	0.922
976	GLOBAL	Cartesian	1.383	-38.74	-1.84	No	1.383
977	GLOBAL	Cartesian	1.844	-38.74	-1.84	No	1.844
978	GLOBAL	Cartesian	2.305	-38.74	-1.84	No	2.305
979	GLOBAL	Cartesian	2.766	-38.74	-1.84	No	2.766
980	GLOBAL	Cartesian	3.227	-38.74	-1.84	No	3.227
981	GLOBAL	Cartesian	3.688	-38.74	-1.84	No	3.688
982	GLOBAL	Cartesian	4.149	-38.74	-1.84	No	4.149
983	GLOBAL	Cartesian	4.61	-38.74	-1.84	No	4.61
984	GLOBAL	Cartesian	5.07643	-38.74	-1.84	No	5.07643
985	GLOBAL	Cartesian	5.54286	-38.74	-1.84	No	5.54286
986	GLOBAL	Cartesian	6.00929	-38.74	-1.84	No	6.00929
987	GLOBAL	Cartesian	6.47571	-38.74	-1.84	No	6.47571

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
1	GLOBAL	Cartesian	0	-47.03	-2.3	No	0
2	GLOBAL	Cartesian	0.461	-47.03	-2.3	No	0.461
988	GLOBAL	Cartesian	6.94214	-38.74	-1.84	No	6.94214
989	GLOBAL	Cartesian	7.40857	-38.74	-1.84	No	7.40857
990	GLOBAL	Cartesian	7.875	-38.74	-1.84	No	7.875
991	GLOBAL	Cartesian	8.359	-38.74	-1.84	No	8.359
992	GLOBAL	Cartesian	8.843	-38.74	-1.84	No	8.843
993	GLOBAL	Cartesian	9.327	-38.74	-1.84	No	9.327
994	GLOBAL	Cartesian	9.811	-38.74	-1.84	No	9.811
995	GLOBAL	Cartesian	10.295	-38.74	-1.84	No	10.295
996	GLOBAL	Cartesian	10.779	-38.74	-1.84	No	10.779
997	GLOBAL	Cartesian	11.263	-38.74	-1.84	No	11.263
998	GLOBAL	Cartesian	11.747	-38.74	-1.84	No	11.747
999	GLOBAL	Cartesian	12.231	-38.74	-1.84	No	12.231
1000	GLOBAL	Cartesian	13.21167	-38.74	-1.84	No	13.21167
1001	GLOBAL	Cartesian	13.70833	-38.74	-1.84	No	13.70833
1002	GLOBAL	Cartesian	14.205	-38.74	-1.84	No	14.205
1003	GLOBAL	Cartesian	14.455	-38.74	-1.84	No	14.455
1004	GLOBAL	Cartesian	0	-2.95875	7.55	Yes	0
1005	GLOBAL	Cartesian	12.715	-2.95875	7.55	Yes	12.715
1006	GLOBAL	Cartesian	0	-3.55875	7.55	Yes	0
1007	GLOBAL	Cartesian	12.715	-3.55875	7.55	Yes	12.715
1008	GLOBAL	Cartesian	12.715	-3.5587	7.49	Yes	12.715
1009	GLOBAL	Cartesian	12.715	-2.9587	7.49	Yes	12.715
1010	GLOBAL	Cartesian	12.715	-3.5587	3.89	Yes	12.715
1011	GLOBAL	Cartesian	12.715	-2.9587	3.89	Yes	12.715
1012	GLOBAL	Cartesian	12.715	-2.9587	3.95	No	12.715
1013	GLOBAL	Cartesian	12.715	-3.5587	3.95	No	12.715
1014	GLOBAL	Cartesian	12.715	-3.2587	7.49	Yes	12.715
1015	GLOBAL	Cartesian	12.715	-3.2587	3.89	Yes	12.715
1016	GLOBAL	Cartesian	0	-3.5587	7.49	Yes	0
1017	GLOBAL	Cartesian	0	-2.9587	7.49	Yes	0
1018	GLOBAL	Cartesian	0	-3.2587	7.49	Yes	0
1019	GLOBAL	Cartesian	0	-3.5587	3.89	Yes	0
1020	GLOBAL	Cartesian	0	-2.9587	3.89	Yes	0
1021	GLOBAL	Cartesian	0	-2.9587	3.95	No	0
1022	GLOBAL	Cartesian	0	-3.5587	3.95	No	0
1023	GLOBAL	Cartesian	0	-3.2587	3.89	Yes	0
1029	GLOBAL	Cartesian	14.205	-28.225	7.49	Yes	14.205
1030	GLOBAL	Cartesian	14.205	-27.625	7.49	Yes	14.205
1031	GLOBAL	Cartesian	14.205	-27.625	3.89	Yes	14.205
1032	GLOBAL	Cartesian	0	-28.225	7.49	Yes	0
1033	GLOBAL	Cartesian	0	-27.625	7.49	Yes	0
1034	GLOBAL	Cartesian	0	-28.225	3.89	Yes	0
1035	GLOBAL	Cartesian	0	-27.625	3.89	Yes	0
1036	GLOBAL	Cartesian	14.205	-27.62505	7.55	No	14.205
1037	GLOBAL	Cartesian	14.205	-28.22505	7.55	No	14.205
1038	GLOBAL	Cartesian	14.205	-27.625	3.95	No	14.205
1039	GLOBAL	Cartesian	14.205	-28.225	3.95	No	14.205
1040	GLOBAL	Cartesian	14.205	-28.225	3.89	Yes	14.205
1041	GLOBAL	Cartesian	0	-27.62505	7.55	No	0
1042	GLOBAL	Cartesian	0	-28.22505	7.55	No	0
1043	GLOBAL	Cartesian	0	-27.625	3.95	No	0
1044	GLOBAL	Cartesian	0	-28.225	3.95	No	0

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
1	GLOBAL	Cartesian	0	-47.03	-2.3	No	0
2	GLOBAL	Cartesian	0.461	-47.03	-2.3	No	0.461
1045	GLOBAL	Cartesian	14.205	-27.925	7.49	Yes	14.205
1047	GLOBAL	Cartesian	14.205	-27.925	3.89	Yes	14.205
1049	GLOBAL	Cartesian	0	-27.925	7.49	Yes	0
1050	GLOBAL	Cartesian	0	-27.925	3.89	Yes	0
1061	GLOBAL	Cartesian	10.595	0	3.95	No	10.595
1062	GLOBAL	Cartesian	9.995	0	7.55	No	9.995
1063	GLOBAL	Cartesian	9.995	0	3.95	No	9.995
1064	GLOBAL	Cartesian	10.595	0	7.55	No	10.595
1065	GLOBAL	Cartesian	9.995	0	7.49	Yes	9.995
1066	GLOBAL	Cartesian	10.595	0	7.49	Yes	10.595
1067	GLOBAL	Cartesian	10.295	0	7.49	Yes	10.295
1068	GLOBAL	Cartesian	10.295	0	3.89	Yes	10.295
1069	GLOBAL	Cartesian	10.595	0	3.89	Yes	10.595
1070	GLOBAL	Cartesian	9.995	0	3.89	Yes	9.995

Table: Joint Coordinates, Part 2 of 2

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	-47.03	-2.3	
2	-47.03	-2.3	
3	-47.03	-2.3	
4	-47.03	-2.3	
5	-47.03	-2.3	
6	-47.03	-2.3	
7	-47.03	-2.3	
8	-47.03	-2.3	
9	-47.03	-2.3	
10	-47.03	-2.3	
11	-47.03	-2.3	
12	-47.03	-2.3	
13	-47.03	-2.3	
14	-47.03	-2.3	
15	-47.03	-2.3	
16	-47.03	-2.3	
17	-47.03	-2.3	
18	-47.03	-2.3	
19	-47.03	-2.3	
20	-47.03	-2.3	
21	-47.03	-0.46	
22	-47.03	-2.3	
23	-47.03	-2.3	
24	-47.03	-2.3	
25	-47.03	-2.3	
26	-47.03	-2.3	
27	-47.03	-2.3	
28	-47.03	-2.3	
29	-47.03	-2.3	
30	-47.03	-2.3	
31	-47.03	-2.3	
32	-47.03	-2.3	

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	-47.03	-2.3	
2	-47.03	-2.3	
33	-47.03	-2.3	
34	-46.48111	-2.3	
35	-46.48111	-2.3	
36	-45.93222	-2.3	
37	-45.93222	-2.3	
38	-45.38333	-2.3	
39	-45.38333	-2.3	
40	-44.83444	-2.3	
41	-44.83444	-2.3	
42	-44.28556	-2.3	
43	-42.09	-2.3	
44	-42.09	-2.3	
45	-44.28556	-2.3	
46	-43.73667	-2.3	
47	-43.73667	-2.3	
48	-43.18778	-2.3	
49	-43.18778	-2.3	
50	-42.63889	-2.3	
51	-42.63889	-2.3	
52	-42.09	-2.3	
53	-42.09	-2.3	
54	-41.53167	-2.3	
55	-41.53167	-2.3	
56	-40.97333	-2.3	
57	-40.97333	-2.3	
58	-40.415	-2.3	
59	-40.415	-2.3	
60	-38.74	-2.3	
61	-38.74	-2.3	
62	-39.85667	-2.3	
63	-39.85667	-2.3	
64	-39.29833	-2.3	
65	-39.29833	-2.3	
66	-38.74	-2.3	
67	-38.74	-2.3	
68	-38.74	-2.3	
69	-38.74	-2.3	
70	-38.74	-2.3	
71	-38.74	-2.3	
72	-38.74	-2.3	
73	-38.74	-2.3	
74	-38.74	-2.3	
75	-38.74	-2.3	
76	-38.74	-2.3	
77	-38.74	-2.3	
78	-38.74	-2.3	
79	-38.74	-2.3	
80	-38.74	-2.3	
81	-38.74	-2.3	
82	-38.74	-2.3	
83	-38.74	-2.3	
84	-38.74	-2.3	

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	-47.03	-2.3	
2	-47.03	-2.3	
85	-38.74	-2.3	
86	-38.74	-2.3	
87	-38.74	-2.3	
88	-38.74	-2.3	
89	-38.74	-2.3	
90	-38.74	-2.3	
91	-38.74	-2.3	
92	-38.74	-2.3	
93	-38.74	-2.3	
94	-38.74	-2.3	
95	-38.74	-2.3	
96	-42.09	0	
97	-42.09	0	
98	-47.03	0	
99	-47.03	0	
100	-47.03	0	
101	-47.03	0	
102	-47.03	0	
103	-47.03	0	
104	-47.03	0	
105	-47.03	0	
106	-47.03	0	
107	-47.03	0	
108	-47.03	0	
109	-47.03	0	
110	-47.03	0	
111	-47.03	0	
112	-47.03	0	
113	-47.03	0	
114	-47.03	0	
115	-47.03	0	
116	-47.03	0	
117	-47.03	0	
118	-47.03	0	
119	-47.03	0	
120	-47.03	0	
121	-47.03	0	
122	-47.03	0	
123	-47.03	0	
124	-47.03	0	
125	-47.03	0	
126	-47.03	0	
127	-47.03	0	
128	-47.03	0	
129	-47.03	0	
130	-47.03	0	
131	-46.48111	0	
132	-46.48111	0	
133	-45.93222	0	
134	-45.93222	0	
135	-45.38333	0	
136	-45.38333	0	

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	-47.03	-2.3	
2	-47.03	-2.3	
137	-44.83444	0	
138	-44.83444	0	
139	-44.28556	0	
140	-44.28556	0	
141	-43.73667	0	
142	-43.73667	0	
143	-43.18778	0	
144	-43.18778	0	
145	-42.63889	0	
146	-42.63889	0	
147	-42.09	0	
148	-42.09	0	
149	-41.53167	0	
150	-41.53167	0	
151	-40.97333	0	
152	-40.415	0	
153	-40.97333	0	
154	-40.415	0	
155	-40.415	0	
156	-39.85667	0	
157	-39.85667	0	
158	-47.03	-0.46	
159	-42.09	-0.22	929c6242-85d6-4861- bb90-9e0c8d5115c4
160	-47.03	-0.92	
162	-39.29833	0	
163	-38.74	0	
164	-39.29833	0	
165	-38.74	0	
166	-38.74	0	
167	-38.74	0	
168	-38.74	0	
169	-38.74	0	
170	-38.74	0	
171	-38.74	0	
172	-38.74	0	
173	-38.74	0	
174	-38.74	0	
175	-38.74	0	
176	-38.74	0	
177	-38.74	0	
178	-38.74	0	
179	-38.74	0	
180	-38.74	0	
181	-38.74	0	
182	-38.74	0	
183	-38.74	0	
184	-38.74	0	
185	-38.74	0	
186	-38.74	0	
187	-38.74	0	
188	-38.74	0	
189	-38.74	0	

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	-47.03	-2.3	
2	-47.03	-2.3	
190	-38.74	0	
191	-38.74	0	
192	-38.74	0	
193	-38.74	0	
194	-38.74	0	
195	-38.74	0	
196	-37.299	0	
197	-37.299	0	
198	-35.858	0	
199	-35.858	0	
201	-42.09	-0.22	8aef17e6-35fa-49c9-9f91-cd2cbc2344ef
202	-34.417	0	
203	-31.535	0	
204	-31.535	0	
205	-34.417	0	
206	-32.976	0	
207	-32.976	0	
208	-31.535	0	
209	-31.535	0	
211	-47.03	-1.38	
212	-47.03	-1.84	
214	-47.03	-2.3	
220	-24.315	0	
222	-44.56	7.49	
223	-44.86	7.49	
225	-24.315	0	
226	-24.315	0	
227	-24.315	0	
228	-44.26	7.49	
230	-44.56	3.89	
231	-44.86	3.89	
232	-44.26	3.89	
234	-17.1	7.49	768aef40-fa90-4af0-91dc-0654327d3da0
235	-17.1	3.89	fe67a751-17fc-494d-8929-7f32f6dbcf9c
236	-22.872	0	
237	-21.429	0	
238	-17.1	7.49	45cf8798-1ad9-4c31-b3fe-4034e9e1136f
239	-17.1	3.89	b7179591-f121-42d7-9c7f-b53a5b56b63c
240	-17.1	0	
241	-17.1	0	
242	-17.1	0	
243	-19.986	0	
244	-18.543	0	
245	-17.1	0	
246	-15.661	0	
247	-15.661	0	
248	-14.222	0	
249	-14.222	0	

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	-47.03	-2.3	
2	-47.03	-2.3	
250	-12.783	0	
251	-9.905	0	
252	-9.905	0	
253	-12.783	0	
254	-11.344	0	
255	-11.344	0	
256	-9.905	0	
257	-9.905	0	
258	-9.905	0	
261	-9.905	0	
262	-8.21125	0	
263	-8.21125	0	
264	-6.5175	0	
265	-6.5175	0	
266	-6.5175	0	
267	-6.5175	0	
268	-17.1	7.49	991b3b71-554e-4393-9c0e-747c23e674ea
269	-17.1	3.89	88b0e2a2-ea91-4b7f-a46e-c7cf4ddca6aa
270	-17.1	7.55	a75f263c-b08f-4bb9-bd4f-a982b17bdf88
271	-17.1	7.55	81af582f-4932-4694-a452-07fe6b67142a
272	0	0	
273	0	0	
274	-17.1	3.95	cc4e96d6-418a-4a42-81c4-4fc3e2c1f25c
275	-17.1	3.95	3003e523-964a-42c2-86a0-1045fef1627f
276	0	0	
277	0	0	
282	-44.86	7.49	
291	-47.03	3.95	
292	-47.03	3.95	
293	-47.03	3.95	
294	-47.03	3.95	
295	-44.86003	3.95	
296	-44.86	3.95	
297	-44.25997	3.95	
298	-44.26	3.95	
299	-42.09	3.95	
300	-42.09	3.95	
301	-42.09	3.95	
302	-42.09	3.95	
303	-40.415	3.95	
304	-40.415	3.95	
305	-38.74	3.95	
306	-38.74	3.95	
307	-38.74	3.95	
308	-37.299	3.95	
309	-37.299	3.95	
310	-35.858	3.95	

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	-47.03	-2.3	
2	-47.03	-2.3	
311	-35.858	3.95	
312	-34.417	3.95	
313	-34.417	3.95	
314	-32.976	3.95	
315	-32.976	3.95	
316	-31.535	3.95	
317	-31.535	3.95	
318	-31.535	3.95	
319	-31.535	3.95	
322	-31.535	7.49	27d98c81-4c8f-4bd1-8826-9c26c3ece0fe
323	-31.535	3.89	d8a5c57f-9d65-483b-887c-6ff65f14db5f
324	-24.315	3.95	
325	-24.315	3.95	
326	-24.315	3.95	
327	-24.315	3.95	
328	-22.872	3.95	
329	-21.429	3.95	
330	-19.986	3.95	
331	-18.543	3.95	
332	-17.1	3.95	
333	-17.1	3.95	
334	-17.1	3.95	
335	-17.1	3.95	
336	-15.661	3.95	
337	-15.661	3.95	
338	-14.222	3.95	
339	-14.222	3.95	
340	-12.783	3.95	
341	-12.783	3.95	
342	-11.344	3.95	
343	-11.344	3.95	
344	-9.905	3.95	
345	-9.905	3.95	
346	-9.905	3.95	
347	-8.21125	3.95	
348	-8.21125	3.95	
349	-6.5175	3.95	
350	-6.5175	3.95	
351	-6.5175	3.95	
352	-6.5175	3.95	
354	-31.535	7.49	c3259131-dc8c-4df0-8f22-123c8bb4c64b
357	-31.535	3.89	7f9f90da-6e14-435d-9f4d-54874f0ceaf2
358	-31.535	7.49	4d7f845a-4cd5-46a4-af83-cbd0973a0eb1
359	0	3.95	
360	0	3.95	
361	0	3.95	
362	0	3.95	
372	-38.74	3.95	

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	-47.03	-2.3	
2	-47.03	-2.3	
375	-38.74	3.95	
376	-38.74	3.95	
377	-31.535	3.89	b0fa65e9-3947-4f2f-823a-231499526d4d
378	-28.647	3.95	
379	-28.647	3.95	
380	-31.535	7.55	469163fe-5485-410a-affd-f1c65fe5c92f
381	-31.535	7.55	61a4f4fc-ab04-43e6-878f-2c51274b8a3d
382	-31.535	3.95	78bb1e04-44f9-4eee-af69-ff832a07232f
383	-24.315	3.95	
384	-24.315	3.95	
385	-24.315	3.95	
386	-24.315	3.95	
387	-24.315	3.95	
388	-22.872	3.95	
389	-21.429	3.95	
390	-19.986	3.95	
391	-18.543	3.95	
392	-9.905	3.95	
393	-9.905	3.95	
396	-9.905	3.95	
402	-47.03	7.55	
403	-47.03	7.55	
404	-47.03	7.55	
405	-47.03	7.55	
406	-44.86003	7.55	
407	-44.86	7.55	
408	-44.25997	7.55	
409	-44.26	7.55	
410	-42.09	7.55	
411	-42.09	7.55	
412	-42.09	7.55	
413	-42.09	7.55	
414	-40.415	7.55	
415	-40.415	7.55	
416	-38.74	7.55	
417	-38.74	7.55	
418	-38.74	7.55	
419	-37.299	7.55	
420	-37.299	7.55	
421	-35.858	7.55	
422	-35.858	7.55	
423	-34.417	7.55	
424	-34.417	7.55	
425	-32.976	7.55	
426	-32.976	7.55	
427	-31.535	7.55	
428	-31.535	7.55	
429	-31.535	7.55	
430	-31.535	7.55	

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	-47.03	-2.3	
2	-47.03	-2.3	
431	-31.535	3.95	86c3965e-1f11-4c26-b3ab-a67db1204f61
439	-24.315	7.55	
440	-24.315	7.55	
441	-24.315	7.55	
442	-24.315	7.55	
443	-22.872	7.55	
444	-22.872	7.55	
445	-21.429	7.55	
446	-21.429	7.55	
447	-19.986	7.55	
448	-19.986	7.55	
449	-18.543	7.55	
450	-18.543	7.55	
451	-17.1	7.55	
452	-17.1	7.55	
453	-17.1	7.55	
454	-17.1	7.55	
455	-15.661	7.55	
456	-15.661	7.55	
457	-14.222	7.55	
458	-14.222	7.55	
459	-12.783	7.55	
460	-12.783	7.55	
461	-11.344	7.55	
462	-11.344	7.55	
463	-9.905	7.55	
464	-9.905	7.55	
465	-9.905	7.55	
466	-8.21125	7.55	
467	-8.21125	7.55	
468	-6.5175	7.55	
469	-6.5175	7.55	
470	-6.5175	7.55	
471	-6.5175	7.55	
472	-47.03	3.95	09e70a4c-75f6-44a3-89fc-b5faa97d0434
473	-47.03	7.55	09e70a4c-75f6-44a3-89fc-b5faa97d0434
474	-47.03	3.95	09e70a4c-75f6-44a3-89fc-b5faa97d0434
475	-47.03	7.55	09e70a4c-75f6-44a3-89fc-b5faa97d0434
476	-47.03	7.49	09e70a4c-75f6-44a3-89fc-b5faa97d0434
477	-47.03	7.49	09e70a4c-75f6-44a3-89fc-b5faa97d0434
478	0	7.55	
479	0	7.55	
480	0	7.55	
481	0	7.55	
482	-47.03	7.49	09e70a4c-75f6-44a3-89fc-b5faa97d0434
483	-38.74	7.55	

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	-47.03	-2.3	
2	-47.03	-2.3	
486	-38.74	7.55	
487	-38.74	7.55	
488	-9.905	7.55	
489	-9.905	7.55	
490	-9.905	7.55	223bc481-ae08-427e-a205-09c06f77c924
492	-9.905	7.55	
494	-44.26	7.49	
495	-44.56	7.49	
496	-47.03	3.89	09e70a4c-75f6-44a3-89fc-b5faa97d0434
497	-47.03	3.89	09e70a4c-75f6-44a3-89fc-b5faa97d0434
498	-47.03	3.89	09e70a4c-75f6-44a3-89fc-b5faa97d0434
501	-44.86	3.89	
502	-44.26	3.89	
503	-44.56	3.89	
510	-9.905	0	927c710b-5b4f-402c-bd8f-718e40366538
511	-9.905	3.95	e44a1f5b-2a65-45d1-aa2c-2ab4efcb44d4
512	-38.74	7.55	57e3759c-788c-43e4-bf30-46348ef133be
514	-38.74	0	a0bcf498-1081-49e2-b3af-5f62c0183ee0
515	-38.74	3.95	946bb131-d37a-42a1-824a-109c7bb59430
636	-47.03	-0.46	
637	-46.48111	-0.46	
638	-47.03	-0.92	
639	-46.48111	-0.92	
640	-47.03	-1.38	
641	-46.48111	-1.38	
642	-47.03	-1.84	
643	-46.48111	-1.84	
644	-39.29833	-0.46	
645	-38.74	-0.46	
646	-39.29833	-0.92	
647	-38.74	-0.92	
648	-39.29833	-1.38	
649	-38.74	-1.38	
650	-39.29833	-1.84	
651	-38.74	-1.84	
652	-39.85667	-0.46	
653	-39.85667	-0.92	
654	-39.85667	-1.38	
655	-39.85667	-1.84	
656	-40.415	-0.46	
657	-40.415	-0.92	
658	-40.415	-1.38	
659	-40.415	-1.84	
660	-40.97333	-0.46	
661	-40.97333	-0.92	

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	-47.03	-2.3	
2	-47.03	-2.3	
662	-40.97333	-1.38	
663	-40.97333	-1.84	
664	-41.53167	-0.46	
665	-41.53167	-0.92	
666	-41.53167	-1.38	
667	-41.53167	-1.84	
668	-42.09	-0.46	
669	-42.09	-0.92	
670	-42.09	-1.38	
671	-42.09	-1.84	
672	-42.63889	-0.46	
673	-42.63889	-0.92	
674	-42.63889	-1.38	
675	-42.63889	-1.84	
676	-43.18778	-0.46	
677	-43.18778	-0.92	
678	-43.18778	-1.38	
679	-43.18778	-1.84	
680	-43.73667	-0.46	
681	-43.73667	-0.92	
682	-43.73667	-1.38	
683	-43.73667	-1.84	
684	-44.28556	-0.46	
685	-44.28556	-0.92	
686	-44.28556	-1.38	
687	-44.28556	-1.84	
688	-44.83444	-0.46	
689	-44.83444	-0.92	
690	-44.83444	-1.38	
691	-44.83444	-1.84	
692	-45.38333	-0.46	
693	-45.38333	-0.92	
694	-45.38333	-1.38	
695	-45.38333	-1.84	
696	-45.93222	-0.46	
697	-45.93222	-0.92	
698	-45.93222	-1.38	
699	-45.93222	-1.84	
700	-47.03	-0.46	
701	-47.03	-0.92	
702	-47.03	-1.38	
703	-47.03	-1.84	
704	-47.03	-0.46	
705	-47.03	-0.92	
706	-47.03	-1.38	
707	-47.03	-1.84	
708	-47.03	-0.46	
709	-47.03	-0.92	
710	-47.03	-1.38	
711	-47.03	-1.84	
712	-47.03	-0.46	
713	-47.03	-0.92	

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	-47.03	-2.3	
2	-47.03	-2.3	
714	-47.03	-1.38	
715	-47.03	-1.84	
716	-47.03	-0.46	
717	-47.03	-0.92	
718	-47.03	-1.38	
719	-47.03	-1.84	
720	-47.03	-0.46	
721	-47.03	-0.92	
722	-47.03	-1.38	
723	-47.03	-1.84	
724	-47.03	-0.46	
725	-47.03	-0.92	
726	-47.03	-1.38	
727	-47.03	-1.84	
728	-47.03	-0.46	
729	-47.03	-0.92	
730	-47.03	-1.38	
731	-47.03	-1.84	
732	-47.03	-0.46	
733	-47.03	-0.92	
734	-47.03	-1.38	
735	-47.03	-1.84	
736	-47.03	-0.46	
737	-47.03	-0.92	
738	-47.03	-1.38	
739	-47.03	-1.84	
740	-47.03	-0.46	
741	-47.03	-0.92	
742	-47.03	-1.38	
743	-47.03	-1.84	
744	-47.03	-0.46	
745	-47.03	-0.92	
746	-47.03	-1.38	
747	-47.03	-1.84	
748	-47.03	-0.46	
749	-47.03	-0.92	
750	-47.03	-1.38	
751	-47.03	-1.84	
752	-47.03	-0.46	
753	-47.03	-0.92	
754	-47.03	-1.38	
755	-47.03	-1.84	
756	-47.03	-0.46	
757	-47.03	-0.92	
758	-47.03	-1.38	
759	-47.03	-1.84	
760	-47.03	-0.46	
761	-47.03	-0.92	
762	-47.03	-1.38	
763	-47.03	-1.84	
764	-47.03	-0.46	
765	-47.03	-0.92	

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	-47.03	-2.3	
2	-47.03	-2.3	
766	-47.03	-1.38	
767	-47.03	-1.84	
768	-47.03	-0.46	
769	-47.03	-0.92	
770	-47.03	-1.38	
771	-47.03	-1.84	
772	-47.03	-0.46	
773	-47.03	-0.92	
774	-47.03	-1.38	
775	-47.03	-1.84	
776	-47.03	-0.46	
777	-47.03	-0.92	
778	-47.03	-1.38	
779	-47.03	-1.84	
780	-47.03	-0.46	
781	-47.03	-0.92	
782	-47.03	-1.38	
783	-47.03	-1.84	
784	-47.03	-0.46	
785	-47.03	-0.92	
786	-47.03	-1.38	
787	-47.03	-1.84	
788	-47.03	-0.46	
789	-47.03	-0.92	
790	-47.03	-1.38	
791	-47.03	-1.84	
792	-47.03	-0.46	
793	-47.03	-0.92	
794	-47.03	-1.38	
795	-47.03	-1.84	
796	-47.03	-0.46	
797	-47.03	-0.92	
798	-47.03	-1.38	
799	-47.03	-1.84	
800	-47.03	-0.46	
801	-47.03	-0.92	
802	-47.03	-1.38	
803	-47.03	-1.84	
804	-47.03	-0.46	
805	-47.03	-0.92	
806	-47.03	-1.38	
807	-47.03	-1.84	
808	-47.03	-0.46	
809	-47.03	-0.92	
810	-47.03	-1.38	
811	-47.03	-1.84	
812	-47.03	-0.46	
813	-47.03	-0.92	
814	-47.03	-1.38	
815	-47.03	-1.84	
816	-47.03	-0.46	
817	-47.03	-0.92	

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	-47.03	-2.3	
2	-47.03	-2.3	
818	-47.03	-1.38	
819	-47.03	-1.84	
820	-47.03	-0.46	
821	-47.03	-0.92	
822	-47.03	-1.38	
823	-47.03	-1.84	
824	-39.29833	-0.46	
825	-38.74	-0.46	
826	-39.29833	-0.92	
827	-38.74	-0.92	
828	-39.29833	-1.38	
829	-38.74	-1.38	
830	-39.29833	-1.84	
831	-38.74	-1.84	
832	-39.85667	-0.46	
833	-39.85667	-0.92	
834	-39.85667	-1.38	
835	-39.85667	-1.84	
836	-40.415	-0.46	
837	-40.415	-0.92	
838	-40.415	-1.38	
839	-40.415	-1.84	
840	-40.97333	-0.46	
841	-40.97333	-0.92	
842	-40.97333	-1.38	
843	-40.97333	-1.84	
844	-41.53167	-0.46	
845	-41.53167	-0.92	
846	-41.53167	-1.38	
847	-41.53167	-1.84	
848	-42.09	-0.46	
849	-42.09	-0.92	
850	-42.09	-1.38	
851	-42.09	-1.84	
852	-42.63889	-0.46	
853	-42.63889	-0.92	
854	-42.63889	-1.38	
855	-42.63889	-1.84	
856	-43.18778	-0.46	
857	-43.18778	-0.92	
858	-43.18778	-1.38	
859	-43.18778	-1.84	
860	-43.73667	-0.46	
861	-43.73667	-0.92	
862	-43.73667	-1.38	
863	-43.73667	-1.84	
864	-44.28556	-0.46	
865	-44.28556	-0.92	
866	-44.28556	-1.38	
867	-44.28556	-1.84	
868	-44.83444	-0.46	
869	-44.83444	-0.92	

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	-47.03	-2.3	
2	-47.03	-2.3	
870	-44.83444	-1.38	
871	-44.83444	-1.84	
872	-45.38333	-0.46	
873	-45.38333	-0.92	
874	-45.38333	-1.38	
875	-45.38333	-1.84	
876	-45.93222	-0.46	
877	-45.93222	-0.92	
878	-45.93222	-1.38	
879	-45.93222	-1.84	
880	-46.48111	-0.46	
881	-46.48111	-0.92	
882	-46.48111	-1.38	
883	-46.48111	-1.84	
884	-38.74	-0.46	
885	-38.74	-0.46	
886	-38.74	-0.46	
887	-38.74	-0.46	
888	-38.74	-0.46	
889	-38.74	-0.46	
890	-38.74	-0.46	
891	-38.74	-0.46	
892	-38.74	-0.46	
893	-38.74	-0.46	
894	-38.74	-0.46	
895	-38.74	-0.46	
896	-38.74	-0.46	
897	-38.74	-0.46	
898	-38.74	-0.46	
899	-38.74	-0.46	
900	-38.74	-0.46	
901	-38.74	-0.46	
902	-38.74	-0.46	
903	-38.74	-0.46	
904	-38.74	-0.46	
905	-38.74	-0.46	
906	-38.74	-0.46	
907	-38.74	-0.46	
908	-38.74	-0.46	
909	-38.74	-0.46	
910	-38.74	-0.46	
911	-38.74	-0.46	
912	-38.74	-0.46	
913	-38.74	-0.46	
914	-38.74	-0.92	
915	-38.74	-0.92	
916	-38.74	-0.92	
917	-38.74	-0.92	
918	-38.74	-0.92	
919	-38.74	-0.92	
920	-38.74	-0.92	
921	-38.74	-0.92	

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	-47.03	-2.3	
2	-47.03	-2.3	
922	-38.74	-0.92	
923	-38.74	-0.92	
924	-38.74	-0.92	
925	-38.74	-0.92	
926	-38.74	-0.92	
927	-38.74	-0.92	
928	-38.74	-0.92	
929	-38.74	-0.92	
930	-38.74	-0.92	
931	-38.74	-0.92	
932	-38.74	-0.92	
933	-38.74	-0.92	
934	-38.74	-0.92	
935	-38.74	-0.92	
936	-38.74	-0.92	
937	-38.74	-0.92	
938	-38.74	-0.92	
939	-38.74	-0.92	
940	-38.74	-0.92	
941	-38.74	-0.92	
942	-38.74	-0.92	
943	-38.74	-0.92	
944	-38.74	-1.38	
945	-38.74	-1.38	
946	-38.74	-1.38	
947	-38.74	-1.38	
948	-38.74	-1.38	
949	-38.74	-1.38	
950	-38.74	-1.38	
951	-38.74	-1.38	
952	-38.74	-1.38	
953	-38.74	-1.38	
954	-38.74	-1.38	
955	-38.74	-1.38	
956	-38.74	-1.38	
957	-38.74	-1.38	
958	-38.74	-1.38	
959	-38.74	-1.38	
960	-38.74	-1.38	
961	-38.74	-1.38	
962	-38.74	-1.38	
963	-38.74	-1.38	
964	-38.74	-1.38	
965	-38.74	-1.38	
966	-38.74	-1.38	
967	-38.74	-1.38	
968	-38.74	-1.38	
969	-38.74	-1.38	
970	-38.74	-1.38	
971	-38.74	-1.38	
972	-38.74	-1.38	
973	-38.74	-1.38	

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	-47.03	-2.3	
2	-47.03	-2.3	
974	-38.74	-1.84	
975	-38.74	-1.84	
976	-38.74	-1.84	
977	-38.74	-1.84	
978	-38.74	-1.84	
979	-38.74	-1.84	
980	-38.74	-1.84	
981	-38.74	-1.84	
982	-38.74	-1.84	
983	-38.74	-1.84	
984	-38.74	-1.84	
985	-38.74	-1.84	
986	-38.74	-1.84	
987	-38.74	-1.84	
988	-38.74	-1.84	
989	-38.74	-1.84	
990	-38.74	-1.84	
991	-38.74	-1.84	
992	-38.74	-1.84	
993	-38.74	-1.84	
994	-38.74	-1.84	
995	-38.74	-1.84	
996	-38.74	-1.84	
997	-38.74	-1.84	
998	-38.74	-1.84	
999	-38.74	-1.84	
1000	-38.74	-1.84	
1001	-38.74	-1.84	
1002	-38.74	-1.84	
1003	-38.74	-1.84	
1004	-2.95875	7.55	
1005	-2.95875	7.55	
1006	-3.55875	7.55	
1007	-3.55875	7.55	
1008	-3.5587	7.49	
1009	-2.9587	7.49	
1010	-3.5587	3.89	
1011	-2.9587	3.89	
1012	-2.9587	3.95	
1013	-3.5587	3.95	
1014	-3.2587	7.49	
1015	-3.2587	3.89	
1016	-3.5587	7.49	
1017	-2.9587	7.49	
1018	-3.2587	7.49	
1019	-3.5587	3.89	
1020	-2.9587	3.89	
1021	-2.9587	3.95	
1022	-3.5587	3.95	
1023	-3.2587	3.89	
1029	-28.225	7.49	
1030	-27.625	7.49	

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	-47.03	-2.3	
2	-47.03	-2.3	
1031	-27.625	3.89	
1032	-28.225	7.49	
1033	-27.625	7.49	
1034	-28.225	3.89	
1035	-27.625	3.89	
1036	-27.62505	7.55	
1037	-28.22505	7.55	
1038	-27.625	3.95	
1039	-28.225	3.95	
1040	-28.225	3.89	
1041	-27.62505	7.55	
1042	-28.22505	7.55	
1043	-27.625	3.95	
1044	-28.225	3.95	
1045	-27.925	7.49	
1047	-27.925	3.89	
1049	-27.925	7.49	
1050	-27.925	3.89	
1061	0	3.95	09e70a4c-75f6-44a3-89fc-b5faa97d0434
1062	0	7.55	09e70a4c-75f6-44a3-89fc-b5faa97d0434
1063	0	3.95	09e70a4c-75f6-44a3-89fc-b5faa97d0434
1064	0	7.55	09e70a4c-75f6-44a3-89fc-b5faa97d0434
1065	0	7.49	09e70a4c-75f6-44a3-89fc-b5faa97d0434
1066	0	7.49	09e70a4c-75f6-44a3-89fc-b5faa97d0434
1067	0	7.49	09e70a4c-75f6-44a3-89fc-b5faa97d0434
1068	0	3.89	09e70a4c-75f6-44a3-89fc-b5faa97d0434
1069	0	3.89	09e70a4c-75f6-44a3-89fc-b5faa97d0434
1070	0	3.89	09e70a4c-75f6-44a3-89fc-b5faa97d0434

Table: Joint Restraint Assignments

Table: Joint Restraint Assignments

Joint	U1	U2	U3	R1	R2	R3
1	Yes	Yes	No	No	No	No
2	Yes	Yes	No	No	No	No
3	Yes	Yes	No	No	No	No
4	Yes	Yes	No	No	No	No
5	Yes	Yes	No	No	No	No
6	Yes	Yes	No	No	No	No
7	Yes	Yes	No	No	No	No
8	Yes	Yes	No	No	No	No
9	Yes	Yes	No	No	No	No

Table: Joint Restraint Assignments

Joint	U1	U2	U3	R1	R2	R3
1	Yes	Yes	No	No	No	No
2	Yes	Yes	No	No	No	No
10	Yes	Yes	No	No	No	No
11	Yes	Yes	No	No	No	No
12	Yes	Yes	No	No	No	No
13	Yes	Yes	No	No	No	No
14	Yes	Yes	No	No	No	No
15	Yes	Yes	No	No	No	No
16	Yes	Yes	No	No	No	No
17	Yes	Yes	No	No	No	No
18	Yes	Yes	No	No	No	No
19	Yes	Yes	No	No	No	No
20	Yes	Yes	No	No	No	No
22	Yes	Yes	No	No	No	No
23	Yes	Yes	No	No	No	No
24	Yes	Yes	No	No	No	No
25	Yes	Yes	No	No	No	No
26	Yes	Yes	No	No	No	No
27	Yes	Yes	No	No	No	No
28	Yes	Yes	No	No	No	No
29	Yes	Yes	No	No	No	No
30	Yes	Yes	No	No	No	No
31	Yes	Yes	No	No	No	No
32	Yes	Yes	No	No	No	No
33	Yes	Yes	No	No	No	No
34	Yes	Yes	No	No	No	No
35	Yes	Yes	No	No	No	No
36	Yes	Yes	No	No	No	No
37	Yes	Yes	No	No	No	No
38	Yes	Yes	No	No	No	No
39	Yes	Yes	No	No	No	No
40	Yes	Yes	No	No	No	No
41	Yes	Yes	No	No	No	No
42	Yes	Yes	No	No	No	No
43	Yes	Yes	No	No	No	No
44	Yes	Yes	No	No	No	No
45	Yes	Yes	No	No	No	No
46	Yes	Yes	No	No	No	No
47	Yes	Yes	No	No	No	No
48	Yes	Yes	No	No	No	No
49	Yes	Yes	No	No	No	No
50	Yes	Yes	No	No	No	No
51	Yes	Yes	No	No	No	No
52	Yes	Yes	No	No	No	No
53	Yes	Yes	No	No	No	No
54	Yes	Yes	No	No	No	No
55	Yes	Yes	No	No	No	No
56	Yes	Yes	No	No	No	No
57	Yes	Yes	No	No	No	No
58	Yes	Yes	No	No	No	No
59	Yes	Yes	No	No	No	No
60	Yes	Yes	No	No	No	No
61	Yes	Yes	No	No	No	No
62	Yes	Yes	No	No	No	No

Table: Joint Restraint Assignments

Joint	U1	U2	U3	R1	R2	R3
1	Yes	Yes	No	No	No	No
2	Yes	Yes	No	No	No	No
63	Yes	Yes	No	No	No	No
64	Yes	Yes	No	No	No	No
65	Yes	Yes	No	No	No	No
66	Yes	Yes	No	No	No	No
67	Yes	Yes	No	No	No	No
68	Yes	Yes	No	No	No	No
69	Yes	Yes	No	No	No	No
70	Yes	Yes	No	No	No	No
71	Yes	Yes	No	No	No	No
72	Yes	Yes	No	No	No	No
73	Yes	Yes	No	No	No	No
74	Yes	Yes	No	No	No	No
75	Yes	Yes	No	No	No	No
76	Yes	Yes	No	No	No	No
77	Yes	Yes	No	No	No	No
78	Yes	Yes	No	No	No	No
79	Yes	Yes	No	No	No	No
80	Yes	Yes	No	No	No	No
81	Yes	Yes	No	No	No	No
82	Yes	Yes	No	No	No	No
83	Yes	Yes	No	No	No	No
84	Yes	Yes	No	No	No	No
85	Yes	Yes	No	No	No	No
86	Yes	Yes	No	No	No	No
87	Yes	Yes	No	No	No	No
88	Yes	Yes	No	No	No	No
89	Yes	Yes	No	No	No	No
90	Yes	Yes	No	No	No	No
91	Yes	Yes	No	No	No	No
92	Yes	Yes	No	No	No	No
93	Yes	Yes	No	No	No	No
94	Yes	Yes	No	No	No	No
95	Yes	Yes	No	No	No	No
196	Yes	Yes	No	No	No	No
197	Yes	Yes	No	No	No	No
198	Yes	Yes	No	No	No	No
199	Yes	Yes	No	No	No	No
202	Yes	Yes	No	No	No	No
203	Yes	Yes	No	No	No	No
204	Yes	Yes	No	No	No	No
205	Yes	Yes	No	No	No	No
206	Yes	Yes	No	No	No	No
207	Yes	Yes	No	No	No	No
208	Yes	Yes	No	No	No	No
209	Yes	Yes	No	No	No	No
214	Yes	Yes	No	No	No	No
220	Yes	Yes	No	No	No	No
225	Yes	Yes	No	No	No	No
226	Yes	Yes	No	No	No	No
227	Yes	Yes	No	No	No	No
236	Yes	Yes	No	No	No	No
237	Yes	Yes	No	No	No	No

Table: Joint Restraint Assignments

Joint	U1	U2	U3	R1	R2	R3
1	Yes	Yes	No	No	No	No
2	Yes	Yes	No	No	No	No
240	Yes	Yes	No	No	No	No
241	Yes	Yes	No	No	No	No
242	Yes	Yes	No	No	No	No
243	Yes	Yes	No	No	No	No
244	Yes	Yes	No	No	No	No
245	Yes	Yes	No	No	No	No
246	Yes	Yes	No	No	No	No
247	Yes	Yes	No	No	No	No
248	Yes	Yes	No	No	No	No
249	Yes	Yes	No	No	No	No
250	Yes	Yes	No	No	No	No
251	Yes	Yes	No	No	No	No
252	Yes	Yes	No	No	No	No
253	Yes	Yes	No	No	No	No
254	Yes	Yes	No	No	No	No
255	Yes	Yes	No	No	No	No
256	Yes	Yes	No	No	No	No
257	Yes	Yes	No	No	No	No
258	Yes	Yes	No	No	No	No
261	Yes	Yes	No	No	No	No
262	Yes	Yes	No	No	No	No
263	Yes	Yes	No	No	No	No
264	Yes	Yes	No	No	No	No
265	Yes	Yes	No	No	No	No
266	Yes	Yes	No	No	No	No
267	Yes	Yes	No	No	No	No
272	Yes	Yes	No	No	No	No
273	Yes	Yes	No	No	No	No
276	Yes	Yes	No	No	No	No
277	Yes	Yes	No	No	No	No
510	Yes	Yes	No	No	No	No

Table: Link Property Assignments

Table: Link Property Assignments

Link	LinkType	LinkJoints	LinkProp	LinkFDProp	PropMod
1	Damper - Exponential	TwoJoint	BC5A_c	None	1
2	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
3	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
4	Damper - Exponential	TwoJoint	BC5A_c	None	1
5	Damper - Exponential	TwoJoint	BC5A_c	None	1
6	Linear	TwoJoint	rigido	None	1
7	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
8	MultiLinear Elastic	TwoJoint	BC5A_k	None	1

Table: Link Property Assignments

Link	LinkType	LinkJoints	LinkProp	LinkFDProp	PropMod
1	Damper - Exponential	TwoJoint	BC5A_c	None	1
2	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
9	Damper - Exponential	TwoJoint	BC5A_c	None	1
16	Damper - Exponential	TwoJoint	BC5A_c	None	1
17	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
18	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
19	Damper - Exponential	TwoJoint	BC5A_c	None	1
21	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
22	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
23	Damper - Exponential	TwoJoint	BC5A_c	None	1
26	Damper - Exponential	TwoJoint	BC5A_c	None	1
27	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
28	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
29	Damper - Exponential	TwoJoint	BC5A_c	None	1
31	Damper - Exponential	TwoJoint	BC5A_c	None	1
32	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
33	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
34	Damper - Exponential	TwoJoint	BC5A_c	None	1
36	Damper - Exponential	TwoJoint	BC5A_c	None	1
37	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
38	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
39	Damper - Exponential	TwoJoint	BC5A_c	None	1
41	Damper - Exponential	TwoJoint	BC5A_c	None	1
42	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
43	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
44	Damper - Exponential	TwoJoint	BC5A_c	None	1
46	Damper - Exponential	TwoJoint	BC5A_c	None	1
47	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
48	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
49	Damper - Exponential	TwoJoint	BC5A_c	None	1

Table: Link Property Assignments

Link	LinkType	LinkJoints	LinkProp	LinkFDProp	PropMod
1	Damper - Exponential	TwoJoint	BC5A_c	None	1
2	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
51	Damper - Exponential	TwoJoint	BC5A_c	None	1
52	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
53	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
54	Damper - Exponential	TwoJoint	BC5A_c	None	1
56	Damper - Exponential	TwoJoint	BC5A_c	None	1
57	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
58	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
59	Damper - Exponential	TwoJoint	BC5A_c	None	1
60	Damper - Exponential	TwoJoint	BC5A_c	None	1
61	Damper - Exponential	TwoJoint	BC5A_c	None	1
62	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
63	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
64	Damper - Exponential	TwoJoint	BC5A_c	None	1
65	Damper - Exponential	TwoJoint	BC5A_c	None	1
66	Damper - Exponential	TwoJoint	BC5A_c	None	1
67	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
68	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
69	Damper - Exponential	TwoJoint	BC5A_c	None	1
70	Damper - Exponential	TwoJoint	BC5A_c	None	1
71	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
72	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
73	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
74	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
75	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
76	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
77	Damper - Exponential	TwoJoint	BC5A_c	None	1
78	Damper - Exponential	TwoJoint	BC5A_c	None	1
79	Damper - Exponential	TwoJoint	BC5A_c	None	1

Table: Link Property Assignments

Link	LinkType	LinkJoints	LinkProp	LinkFDProp	PropMod
1	Damper - Exponential	TwoJoint	BC5A_c	None	1
2	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
80	Damper - Exponential	TwoJoint	BC5A_c	None	1
81	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
82	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
91	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
92	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
93	Damper - Exponential	TwoJoint	BC5A_c	None	1
94	Damper - Exponential	TwoJoint	BC5A_c	None	1
95	Damper - Exponential	TwoJoint	BC5A_c	None	1
96	Damper - Exponential	TwoJoint	BC5A_c	None	1
97	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
98	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
154	Damper - Exponential	TwoJoint	BC5A_c	None	1
155	Damper - Exponential	TwoJoint	BC5A_c	None	1
156	Damper - Exponential	TwoJoint	BC5A_c	None	1
157	Damper - Exponential	TwoJoint	BC5A_c	None	1
158	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
159	MultiLinear Elastic	TwoJoint	BC5A_k	None	1
173	Linear	TwoJoint	rigido	None	1

Table: Link Property Definitions 01 - General, Part 1 of 3

Table: Link Property Definitions 01 - General, Part 1 of 3

Link	LinkType	Mass KN-s2/m	Weight KN	RotInert1 KN-m-s2	RotInert2 KN-m-s2	RotInert3 KN-m-s2	DefLength m
BC5A_c	Damper - Exponential	1	0	0	0	0	1
BC5A_k	MultiLinear Elastic	1	0	0	0	0	0.01
rigido	Linear	0	0	0	0	0	1

Table: Link Property Definitions 01 - General, Part 2 of 3**Table: Link Property Definitions 01 - General, Part 2 of 3**

Link	DefArea m2	PDM2I	PDM2J	PDM3I	PDM3J	Color
BC5A_c	1	0	0	0	0	Yellow
BC5A_k	0.0001	0	0	0	0	White
rigido	1	0	0	0	0	White

Table: Link Property Definitions 02 - Linear**Table: Link Property Definitions 02 - Linear**

Link	DOF	Fixed
rigido	U1	Yes
rigido	U2	Yes
rigido	U3	Yes
rigido	R1	Yes
rigido	R2	Yes
rigido	R3	Yes

Table: Link Property Definitions 03 - MultiLinear**Table: Link Property Definitions 03 - MultiLinear**

Link	DOF	Fixed	NonLinear	TransKE KN/m	TransCE KN-s/m
BC5A_k	U1	No	No	1550	0
BC5A_k	U3	Yes			
BC5A_k	R2	Yes			

Table: Link Property Definitions 04 - Damper, Part 1 of 2**Table: Link Property Definitions 04 - Damper, Part 1 of 2**

Link	DOF	Fixed	NonLinear	TransKE KN/m	TransCE KN-s/m	TransK KN/m	TransC KN*(s/m)^Cexp
BC5A_c	U1	No	Yes	0	0	10000000	107.34
BC5A_c	U3	Yes					
BC5A_c	R2	Yes					

Table: Link Property Definitions 04 - Damper, Part 2 of 2**Table: Link Property Definitions 04 - Damper,
Part 2 of 2**

Link	DOF	CExp
BC5A_c	U1	0.15
BC5A_c	U3	
BC5A_c	R2	

Table: Load Case Definitions, Part 1 of 3

Table: Load Case Definitions, Part 1 of 3							
Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesTypeOpt	DesignType
DEAD	LinStatic	Zero				Prog Det	Dead
2 - G1 Solai	LinStatic	Zero				Prog Det	Dead
3 - G2 Solai	LinStatic	Zero				Prog Det	Dead
4 - Q	LinStatic	Zero				Prog Det	Dead
Copertura							
5 - G2	LinStatic	Zero				Prog Det	Dead
Generico							
6 - Q Scala	LinStatic	Zero				Prog Det	Dead
7 - Q neve	LinStatic	Zero				Prog Det	Dead
8 - Q Solai	LinStatic	Zero				Prog Det	Dead
MODAL	LinModal	Zero				Prog Det	Quake
Stato 0	LinStatic	Zero				Prog Det	Dead
FNA SLV_1	NonModHist	Zero	MODAL			Prog Det	Quake
FNA SLV_2	NonModHist	Zero	MODAL			Prog Det	Quake
FNA SLV_3	NonModHist	Zero	MODAL			Prog Det	Quake
FNA SLV_4	NonModHist	Zero	MODAL			Prog Det	Quake
FNA SLV_5	NonModHist	Zero	MODAL			Prog Det	Quake
FNA SLV_6	NonModHist	Zero	MODAL			Prog Det	Quake
FNA SLV_7	NonModHist	Zero	MODAL			Prog Det	Quake
FNA SLC_1	NonModHist	Zero	MODAL			Prog Det	Quake
FNA SLC_2	NonModHist	Zero	MODAL			Prog Det	Quake
FNA SLC_3	NonModHist	Zero	MODAL			Prog Det	Quake
FNA SLC_4	NonModHist	Zero	MODAL			Prog Det	Quake
FNA SLC_5	NonModHist	Zero	MODAL			Prog Det	Quake
FNA SLC_6	NonModHist	Zero	MODAL			Prog Det	Quake
FNA SLC_7	NonModHist	Zero	MODAL			Prog Det	Quake
FNA SLV_1-13	NonModHist	Zero	MODAL			Prog Det	Quake
FNA SLV_2-13	NonModHist	Zero	MODAL			Prog Det	Quake
FNA SLV_3-13	NonModHist	Zero	MODAL			Prog Det	Quake
FNA SLV_4-13	NonModHist	Zero	MODAL			Prog Det	Quake
FNA SLV_5-13	NonModHist	Zero	MODAL			Prog Det	Quake
FNA SLV_6-13	NonModHist	Zero	MODAL			Prog Det	Quake
FNA SLV_7-13	NonModHist	Zero	MODAL			Prog Det	Quake
FNA SLV_1-31	NonModHist	Zero	MODAL			Prog Det	Quake
FNA SLV_2-31	NonModHist	Zero	MODAL			Prog Det	Quake
FNA SLV_3-31	NonModHist	Zero	MODAL			Prog Det	Quake
FNA SLV_4-31	NonModHist	Zero	MODAL			Prog Det	Quake
FNA SLV_5-31	NonModHist	Zero	MODAL			Prog Det	Quake
FNA SLV_6-31	NonModHist	Zero	MODAL			Prog Det	Quake
FNA SLV_7-31	NonModHist	Zero	MODAL			Prog Det	Quake
SLV_1	NonDirHist	Stato 0			MSSSRC	Prog Det	Quake
SLV_2	NonDirHist	Stato 0			MSSSRC	Prog Det	Quake

Table: Load Case Definitions, Part 1 of 3

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesTypeOpt	DesignType
DEAD	LinStatic	Zero				Prog Det	Dead
2 - G1 Solai	LinStatic	Zero				Prog Det	Dead
SLV_3	NonDirHist	Stato 0			MSSSRC	Prog Det	Quake
SLV_4	NonDirHist	Stato 0				Prog Det	Quake
SLV_5	NonDirHist	Stato 0			MSSSRC	Prog Det	Quake
SLV_6	NonDirHist	Stato 0			MSSSRC	Prog Det	Quake
SLV_7	NonDirHist	Stato 0			MSSSRC	Prog Det	Quake
SLC_1	NonDirHist	Zero			MSSSRC	Prog Det	Quake

Table: Load Case Definitions, Part 2 of 3

Table: Load Case Definitions, Part 2 of 3

Case	DesActOpt	DesignAct	AutoType	RunCase	CaseStatus	GUID
DEAD	Prog Det	Non-Composite	None	Yes	Finished	
2 - G1 Solai	Prog Det	Non-Composite	None	Yes	Finished	
3 - G2 Solai	Prog Det	Non-Composite	None	Yes	Finished	
4 - Q Copertura	Prog Det	Non-Composite	None	Yes	Finished	
5 - G2 Generico	Prog Det	Non-Composite	None	Yes	Finished	
6 - Q Scala	Prog Det	Non-Composite	None	Yes	Finished	
7 - Q neve	Prog Det	Non-Composite	None	Yes	Finished	
8 - Q Solai	Prog Det	Non-Composite	None	Yes	Finished	
MODAL	Prog Det	Other	None	Yes	Finished	
Stato 0	Prog Det	Non-Composite	None	Yes	Finished	
FNA SLV_1	Prog Det	Short-Term Composite	None	No	Not Run	
FNA SLV_2	Prog Det	Short-Term Composite	None	No	Not Run	
FNA SLV_3	Prog Det	Short-Term Composite	None	No	Not Run	
FNA SLV_4	Prog Det	Short-Term Composite	None	No	Not Run	
FNA SLV_5	Prog Det	Short-Term Composite	None	No	Not Run	
FNA SLV_6	Prog Det	Short-Term Composite	None	No	Not Run	
FNA SLV_7	Prog Det	Short-Term Composite	None	No	Not Run	
FNA SLC_1	Prog Det	Short-Term Composite	None	Yes	Finished	
FNA SLC_2	Prog Det	Short-Term Composite	None	Yes	Finished	
FNA SLC_3	Prog Det	Short-Term Composite	None	Yes	Finished	
FNA SLC_4	Prog Det	Short-Term Composite	None	Yes	Finished	
FNA SLC_5	Prog Det	Short-Term Composite	None	Yes	Finished	

Table: Load Case Definitions, Part 2 of 3

Case	DesActOpt	DesignAct	AutoType	RunCase	CaseStatus	GUID
DEAD	Prog Det	Non-Composite	None	Yes	Finished	
2 - G1 Solai	Prog Det	Non-Composite	None	Yes	Finished	
FNA SLC_6	Prog Det	Short-Term Composite	None	Yes	Finished	
FNA SLC_7	Prog Det	Short-Term Composite	None	Yes	Finished	
FNA SLV_1-13	Prog Det	Short-Term Composite	None	Yes	Finished	
FNA SLV_2-13	Prog Det	Short-Term Composite	None	Yes	Finished	
FNA SLV_3-13	Prog Det	Short-Term Composite	None	Yes	Finished	
FNA SLV_4-13	Prog Det	Short-Term Composite	None	Yes	Finished	
FNA SLV_5-13	Prog Det	Short-Term Composite	None	Yes	Finished	
FNA SLV_6-13	Prog Det	Short-Term Composite	None	Yes	Finished	
FNA SLV_7-13	Prog Det	Short-Term Composite	None	Yes	Finished	
FNA SLV_1-31	Prog Det	Short-Term Composite	None	Yes	Finished	
FNA SLV_2-31	Prog Det	Short-Term Composite	None	Yes	Finished	
FNA SLV_3-31	Prog Det	Short-Term Composite	None	Yes	Finished	
FNA SLV_4-31	Prog Det	Short-Term Composite	None	Yes	Finished	
FNA SLV_5-31	Prog Det	Short-Term Composite	None	Yes	Finished	
FNA SLV_6-31	Prog Det	Short-Term Composite	None	Yes	Finished	
FNA SLV_7-31	Prog Det	Short-Term Composite	None	Yes	Finished	
SLV_1	Prog Det	Short-Term Composite	None	No	Not Run	
SLV_2	Prog Det	Short-Term Composite	None	No	Not Run	
SLV_3	Prog Det	Short-Term Composite	None	No	Not Run	
SLV_4	Prog Det	Short-Term Composite	None	No	Not Run	
SLV_5	Prog Det	Short-Term Composite	None	No	Not Run	
SLV_6	Prog Det	Short-Term Composite	None	No	Not Run	
SLV_7	Prog Det	Short-Term Composite	None	No	Not Run	
SLC_1	Prog Det	Short-Term Composite	None	No	Not Run	

Table: Load Case Definitions, Part 3 of 3

Table: Load Case Definitions, Part 3 of 3

Case	Notes
DEAD	
2 - G1 Solai	
3 - G2 Solai	
4 - Q	
Copertura	
5 - G2	
Generico	
6 - Q Scala	
7 - Q neve	
8 - Q Solai	
MODAL	
Stato 0	
FNA SLV_1	
FNA SLV_2	
FNA SLV_3	
FNA SLV_4	
FNA SLV_5	
FNA SLV_6	
FNA SLV_7	
FNA SLC_1	
FNA SLC_2	
FNA SLC_3	
FNA SLC_4	
FNA SLC_5	
FNA SLC_6	
FNA SLC_7	
FNA SLV_1-13	
FNA SLV_2-13	
FNA SLV_3-13	
FNA SLV_4-13	
FNA SLV_5-13	
FNA SLV_6-13	
FNA SLV_7-13	
FNA SLV_1-31	
FNA SLV_2-31	
FNA SLV_3-31	
FNA SLV_4-31	
FNA SLV_5-31	
FNA SLV_6-31	
FNA SLV_7-31	
SLV_1	
SLV_2	

Table: Load Case Definitions, Part 3 of 3

Case	Notes
DEAD	
2 - G1 Solai	
SLV_3	
SLV_4	
SLV_5	
SLV_6	
SLV_7	
SLC_1	

Table: Load Pattern Definitions

Table: Load Pattern Definitions

LoadPat	DesignType	SelfWtMult	AutoLoad	GUID	Notes
DEAD	Dead	1			

Table: Mass Source

Table: Mass Source

MassSource	Elements	Masses	Loads	IsDefault	LoadPat	Multiplier
MSSSRC	Yes	Yes	Yes	Yes	2 - G1 Solai	1
MSSSRC					3 - G2 Solai	1
MSSSRC					5 - G2 Generico	1
MSSSRC					4 - Q Copertura	0
MSSSRC					6 - Q Scala	0.6
MSSSRC					7 - Q Neve	0
MSSSRC					8 - Q Solai	0.6

Table: Material List 1 - By Object Type

Table: Material List 1 - By Object Type

ObjectType	Material	TotalWeight KN	NumPieces
Frame	51- Calcestruzzo Classe C10/12 da prove	5128.753	165
Frame	S275	70.017	104
Frame	50 - fess - travi	1038.771	215
Frame	50 - fess - pil	1123.85	126
Frame	51 - fess - travi	638.887	38
Frame	C25/30 - fess	249.006	59
Area	50- Calcestruzzo Classe C11/13 da prove	1279.153	
Link	N.A.	0	82

Table: Material List 2 - By Section Property

Table: Material List 2 - By Section Property				
Section	ObjectType	NumPieces	TotalLength m	TotalWeight KN
1 - Rettangolare b=60 h=100 fondazione	Frame	20	76.635	1127.299
2 - Rettangolare b=27 h=40 pilastrini	Frame	42	157.5	417.028
3 - Rettangolare b=27 h=50 pilastrini	Frame	9	35.2	116.503
4 - Rettangolare b=40 h=27 pilastrini	Frame	4	15.1	39.982
6 - Rettangolare b=27 h=80 travi p1	Frame	15	28.49	150.871
7 - Rettangolare b=26 h=24 travi p1	Frame	51	81.485	124.659
8 - Rettangolare b=100 h=24 travi p1	Frame	3	12.715	74.815
12 - Rettangolare b=27 h=80 travi p2	Frame	38	120.645	638.887
13 - Rettangolare b=26 h=40 travi p2	Frame	59	95.8	249.006
14- Rettangolare b=12 h=25 pilastrini facciata	Frame	52	195.6	143.864
18- Rettangolare b=15 h=24 travetto rinforzato porta - divisori	Frame	13	66.59	58.772
20- Rettangolare b=60 h=60 fondazione	Frame	11	31.03501	273.915
21- Rettangolare b=75 h=60 fondazione	Frame	89	42.01	463.475

Table: Material List 2 - By Section Property

Section	ObjectType	NumPieces	TotalLength m	TotalWeight KN
1 - Rettangolare b=60 h=100 fondazione	Frame	20	76.635	1127.299
2 - Rettangolare b=27 h=40 pilastri	Frame	42	157.5	417.028
22- Rettangolare b=30 h=24 cordoli pt	Frame	93	43.75	77.227
23- Rettangolare b=15 h=24 trave scala pt	Frame	1	4.84	4.272
24- Rettangolare b=90 h=24 travi spessore p1	Frame	7	22.855	121.031
26- Rettangolare b=26 h=45 travi confine atrio-scuola	Frame	8	14.435	41.406
27- Rettangolare b=39 h=52	Frame	2	4.6	22.871
Diagonali - 2xUPN140	Frame	40	191.22634	60.054
diagonali	Frame	48	357.85099	0
2 - 50x27 calastrellata	Frame	3	11.85	39.22
puntone quadro	Frame	16	94.06	9.962
Fondazione rinforzata	Frame	4	6.7	177.402
setto	Frame	2	7.2	80.775
fondazione rialzata	Frame	17	75.155	1695.143
6 - Rettangolare b=27 h=80 travi p1 (6+2)	Frame	5	17.79	94.209
6 - Rettangolare b=27 h=80 travi p1 (4+2)	Frame	16	51.63	273.411
7 - Rettangolare b=26 h=24 travi p1 (scala)	Frame	3	11.83	18.098
setto incamiciato	Frame	2	7.9	138.366
1 - Rettangolare b=60 h=100 fondazione (5+2/2+4)	Frame	10	14.41	211.971

Table: Material List 2 - By Section Property

Section	ObjectType	NumPieces	TotalLength m	TotalWeight KN
1 - Rettangolare b=60 h=100 fondazione	Frame	20	76.635	1127.299
2 - Rettangolare b=27 h=40 pilastri	Frame	42	157.5	417.028
1 - Rettangolare b=60 h=100 fondazione (5+2/2+3)	Frame	5	7.195	105.838
1 - Rettangolare b=60 h=100 fondazione (5+2/3+5)	Frame	2	14.41	211.971
2 - 40x27 calastrellata	Frame	1	3.6	9.532
Rettangolare b=27 h=60 pilastri	Frame	2	7.55	29.986
50x27 rinforzata	Frame	7	25.9	85.722
fondazione rialzata 27	Frame	7	43.075	861.74
shell 45 cm	Area			532.996
shell 55 cm	Area			257.102
shell 60 cm	Area			489.055
BC5A_c	Link	40		0
BC5A_k	Link	40		0
rigido	Link	2		0

Table: Material Properties 01 - General, Part 1 of 2

Table: Material Properties 01 - General, Part 1 of 2

Material	Type	SymType	TempDepen d	Color	GUID
4000Psi	Concrete	Isotropic	No	Green	
50 - fess - pil	Concrete	Isotropic	No	Blue	
50 - fess - travi	Concrete	Isotropic	No	Blue	
50- Calcestruzzo Classe C11/13 da prove	Concrete	Isotropic	No	Blue	
51 - fess - travi	Concrete	Isotropic	No	Blue	
51- Calcestruzzo Classe C10/12 da prove	Concrete	Isotropic	No	Blue	
52 - fess -pil	Concrete	Isotropic	No	Blue	

Table: Material Properties 01 - General, Part 1 of 2

Material	Type	SymType	TempDepen d	Color	GUID
4000Psi	Concrete	Isotropic	No	Green	
50 - fess - pil	Concrete	Isotropic	No	Blue	
52- Calcestruzzo	Concrete	Isotropic	No	Blue	
Classe C15/19					
A416Gr270	Tendon	Uniaxial	No	Cyan	
A615Gr60	Rebar	Uniaxial	No	White	
A992Fy50	Steel	Isotropic	No	Blue	
C25/30	Concrete	Isotropic	No	Blue	
C25/30 - fess	Concrete	Isotropic	No	Blue	
S275	Steel	Isotropic	No	Blue	

Table: Material Properties 02 - Basic Mechanical Properties

Table: Material Properties 02 - Basic Mechanical Properties

Material	UnitWeight KN/m3	UnitMass KN-s2/m4	E1 KN/m2	G12 KN/m2	U12	A1 1/C
4000Psi	23.56312161 61854	2.402769605 58926	24855578.06	10356490.86	0.2	9.9E-06
50 - fess - pil	24.51662549 90163	2.5	16554606	7390449.11	0.12	1E-05
50 - fess - travi	24.51662549 90163	2.5	11036404	4926966.07	0.12	1E-05
50- Calcestruzzo	24.51662549 90163	2.5	22072808.27	9853932.26	0.12	1E-05
Classe C11/13 da prove						
51 - fess - travi	24.51662549 90163	2.5	10774566.5	4810074.33	0.12	1E-05
51- Calcestruzzo	24.51662549 90163	2.5	21549133.15	9620148.73	0.12	1E-05
Classe C10/12 da prove						
52 - fess -pil	24.51662549 90163	2.5	13243684.8	5912359.29	0.12	1E-05
52- Calcestruzzo	24.51662549 90163	2.5	22072808.27	9853932.26	0.12	1E-05
Classe C15/19						
A416Gr270	76.97286394 22648	7.849047379 95992	196500599.9			1.169999944 21006E-05
A615Gr60	76.97286394 22648	7.849047379 95992	199947978.8			1.17E-05
A992Fy50	76.97286394 22648	7.849047379 95992	199947978.8	76903068.77	0.3	1.17E-05
C25/30	24.99261766	2.5485377	31476000	13115000	0.2	1E-05
C25/30 - fess	24.99261766	2.5485377	15738000	6557500	0.2	1E-05
S275	76.97286394 22648	7.849047379 95992	210000000	80769230.77	0.3	1.17E-05