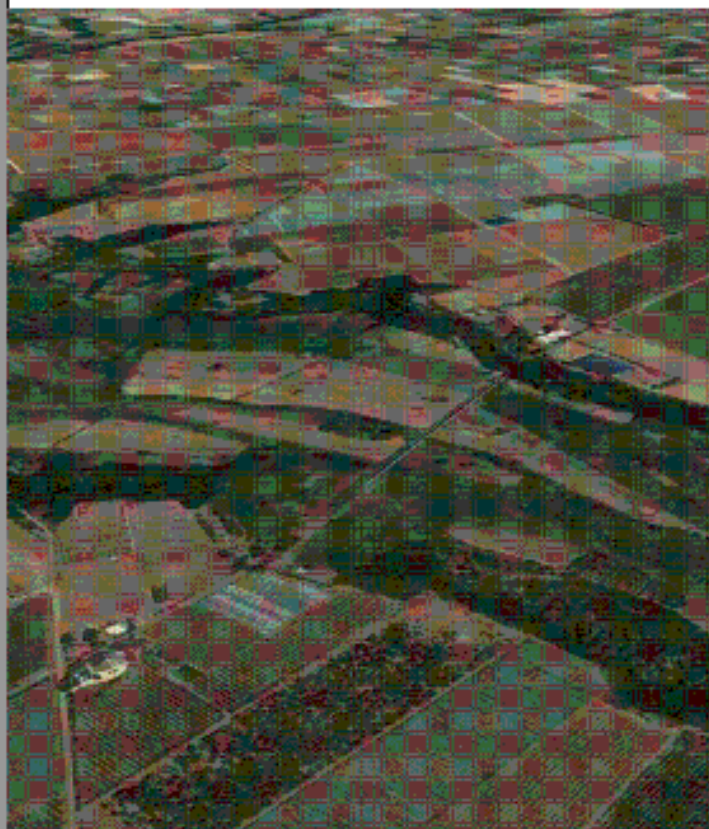


CONSORZIO DI BONIFICA STORNARA E TARA

viale Magna Grecia, 240 - 74121 TARANTO

PROGETTO DI FATTIBILITA' TECNICO-ECONOMICA DI RIPRISTINO DEL
"PONTE TUBO DELL'IMPIANTO IRRIGUO CONSORTILE SX BRADANO
UBICATO IN ATTRAVERSAMENTO NELLA LAMA DI LATERZA"
NEL COMUNE DI CASTELLANETA (TA)
CIG ZE320C0FE5



Capogruppo R.T.P.
ing. Francesco LASIGNA
via del Mercato, 40/E - 74011 CASTELLANETA

Mandatari R.T.P.
ing. Giuseppe CARLUCCI
via lago di Molveno, 7 - 74121 TARANTO
dott. geol. Antonio TRAMONTE
via Vittorio Veneto, 134 - 74016 MASSAFRA

R.U.P. Consorzio di Bonifica
ing. Santo CALASSO

ELABORATO	DATA	SCALA	ALLEGATO
<i>Analisi strutturale dello stato di fatto sismico (parte 1)</i>	07/2018	varie	R.6.1

AGGIORNAMENTO	DATA	DESCRIZIONE

A termini di legge, è riservata la proprietà del presente documento con divieto di riproduzione o di renderlo comunque noto a terzi senza autorizzazione degli autori

DATI STRUTTURA:

Unita` di misura :
 LUNGHEZZE : cm
 SUPERFICI : cm2
 DATI SEZIONALI : cm
 ANGOLI : gradi
 FORZE : kN
 MOMENTI : kNm
 CARICHI LINEARI : kN/m
 CARICHI SUPERFIC.: kN/m2
 TENSIONI : N/mm2
 PESTI DI VOLUME : kN/m3
 COEFF. DI WINKLER: daN/cm3
 RIGIDENZE VINCOL.: kN/cm - kNm/rad

NODI-- ----- ----- ----- ----- num.= 878							
Nome	Coord. X	Coord. Y	Coord. Z				
Nodi di base delle Pile							
1	2563.000	0.000	-245.500	212	2563.000	-120.700	29.500
2	5126.000	0.000	-427.900	213	2644.500	-120.700	29.500
3	7689.000	0.000	-425.400	214	2673.000	-120.700	29.500
4	10252.000	0.000	-452.800	215	2453.000	0.000	29.500
5	12815.000	0.000	-490.300	216	2481.500	0.000	29.500
6	15378.000	0.000	-402.700	217	2563.000	0.000	29.500
7	17941.000	0.000	-445.200	218	2644.500	0.000	29.500
8	20504.000	0.000	-452.600	219	2673.000	0.000	29.500
9	23067.000	0.000	-465.100	220	2453.000	120.700	29.500
10	25630.000	0.000	-462.500	221	2481.500	120.700	29.500
11	28193.000	0.000	-390.000	222	2563.000	120.700	29.500
12	30756.000	0.000	-472.400	223	2644.500	120.700	29.500
13	33319.000	0.000	-429.900	224	2673.000	120.700	29.500
14	35882.000	0.000	-397.300	225	2453.000	152.200	29.500
15	38445.000	0.000	-294.800	226	2481.500	152.200	29.500
Nodi di base delle Spalle							
100	-150.000	-275.000	0.000	227	2563.000	152.200	29.500
101	-75.000	-275.000	0.000	228	2644.500	152.200	29.500
102	0.000	-275.000	0.000	229	2673.000	152.200	29.500
103	81.500	-275.000	0.000	230	2453.000	183.700	29.500
104	110.000	-275.000	0.000	231	2481.500	183.700	29.500
105	-150.000	-152.200	0.000	232	2563.000	183.700	29.500
106	-75.000	-152.200	0.000	233	2644.500	183.700	29.500
107	0.000	-152.200	0.000	234	2673.000	183.700	29.500
108	81.500	-152.200	0.000	235	5016.000	-183.700	32.100
109	110.000	-152.200	0.000	236	5044.500	-183.700	32.100
110	-150.000	0.000	0.000	237	5126.000	-183.700	32.100
111	-75.000	0.000	0.000	238	5207.500	-183.700	32.100
112	0.000	0.000	0.000	239	5236.000	-183.700	32.100
113	81.500	0.000	0.000	240	5016.000	-152.200	32.100
114	110.000	0.000	0.000	241	5044.500	-152.200	32.100
115	-150.000	152.200	0.000	242	5126.000	-152.200	32.100
116	-75.000	152.200	0.000	243	5207.500	-152.200	32.100
117	0.000	152.200	0.000	244	5236.000	-152.200	32.100
118	81.500	152.200	0.000	245	5016.000	-120.700	32.100
119	110.000	152.200	0.000	246	5044.500	-120.700	32.100
120	-150.000	275.000	0.000	247	5126.000	-120.700	32.100
121	-75.000	275.000	0.000	248	5207.500	-120.700	32.100
122	0.000	275.000	0.000	249	5236.000	-120.700	32.100
123	81.500	275.000	0.000	250	5016.000	0.000	32.100
124	110.000	275.000	0.000	251	5044.500	0.000	32.100
125	40898.000	-275.000	40.800	252	5126.000	0.000	32.100
126	40926.500	-275.000	40.800	253	5207.500	0.000	32.100
127	41008.000	-275.000	40.800	254	5236.000	0.000	32.100
128	41083.000	-275.000	40.800	255	5016.000	120.700	32.100
129	41158.000	-275.000	40.800	256	5044.500	120.700	32.100
130	40898.000	-152.200	40.800	257	5126.000	120.700	32.100
131	40926.500	-152.200	40.800	258	5207.500	120.700	32.100
132	41008.000	-152.200	40.800	259	5236.000	120.700	32.100
133	41083.000	-152.200	40.800	260	5016.000	152.200	32.100
134	41158.000	-152.200	40.800	261	5044.500	152.200	32.100
135	40898.000	0.000	40.800	262	5126.000	152.200	32.100
136	40926.500	0.000	40.800	263	5207.500	152.200	32.100
137	41008.000	0.000	40.800	264	5236.000	152.200	32.100
138	41083.000	0.000	40.800	265	5016.000	183.700	32.100
139	41158.000	0.000	40.800	266	5044.500	183.700	32.100
140	40898.000	152.200	40.800	267	5126.000	183.700	32.100
141	40926.500	152.200	40.800	268	5207.500	183.700	32.100
142	41008.000	152.200	40.800	269	5236.000	183.700	32.100
143	41083.000	152.200	40.800	270	7579.000	-183.700	34.600
144	41158.000	152.200	40.800	271	7607.500	-183.700	34.600
145	40898.000	275.000	40.800	272	7689.000	-183.700	34.600
146	40926.500	275.000	40.800	273	7770.500	-183.700	34.600
147	41008.000	275.000	40.800	274	7799.000	-183.700	34.600
148	41083.000	275.000	40.800	275	7579.000	-152.200	34.600
149	41158.000	275.000	40.800	276	7607.500	-152.200	34.600
Nodi dei Pulvini							
200	2453.000	-183.700	29.500	277	7689.000	-152.200	34.600
201	2481.500	-183.700	29.500	278	7770.500	-152.200	34.600
202	2563.000	-183.700	29.500	279	7799.000	-152.200	34.600
203	2644.500	-183.700	29.500	280	7579.000	-120.700	34.600
204	2673.000	-183.700	29.500	281	7607.500	-120.700	34.600
205	2453.000	-152.200	29.500	282	7689.000	-120.700	34.600
206	2481.500	-152.200	29.500	283	7770.500	-120.700	34.600
207	2563.000	-152.200	29.500	284	7799.000	-120.700	34.600
208	2644.500	-152.200	29.500	285	7579.000	0.000	34.600
209	2673.000	-152.200	29.500	286	7607.500	0.000	34.600
210	2453.000	-120.700	29.500	287	7689.000	0.000	34.600
211	2481.500	-120.700	29.500	288	7770.500	0.000	34.600
				289	7799.000	0.000	34.600
				290	7579.000	120.700	34.600

291	7607.500	120.700	34.600	390	15268.000	0.000	42.300
292	7689.000	120.700	34.600	391	15296.500	0.000	42.300
293	7770.500	120.700	34.600	392	15378.000	0.000	42.300
294	7799.000	120.700	34.600	393	15459.500	0.000	42.300
295	7579.000	152.200	34.600	394	15488.000	0.000	42.300
296	7607.500	152.200	34.600	395	15268.000	120.700	42.300
297	7689.000	152.200	34.600	396	15296.500	120.700	42.300
298	7770.500	152.200	34.600	397	15378.000	120.700	42.300
299	7799.000	152.200	34.600	398	15459.500	120.700	42.300
300	7579.000	183.700	34.600	399	15488.000	120.700	42.300
301	7607.500	183.700	34.600	400	15268.000	152.200	42.300
302	7689.000	183.700	34.600	401	15296.500	152.200	42.300
303	7770.500	183.700	34.600	402	15378.000	152.200	42.300
304	7799.000	183.700	34.600	403	15459.500	152.200	42.300
305	10142.000	-183.700	37.200	404	15488.000	152.200	42.300
306	10170.500	-183.700	37.200	405	15268.000	183.700	42.300
307	10252.000	-183.700	37.200	406	15296.500	183.700	42.300
308	10333.500	-183.700	37.200	407	15378.000	183.700	42.300
309	10362.000	-183.700	37.200	408	15459.500	183.700	42.300
310	10142.000	-152.200	37.200	409	15488.000	183.700	42.300
311	10170.500	-152.200	37.200	410	17831.000	-183.700	44.800
312	10252.000	-152.200	37.200	411	17859.500	-183.700	44.800
313	10333.500	-152.200	37.200	412	17941.000	-183.700	44.800
314	10362.000	-152.200	37.200	413	18022.500	-183.700	44.800
315	10142.000	-120.700	37.200	414	18051.000	-183.700	44.800
316	10170.500	-120.700	37.200	415	17831.000	-152.200	44.800
317	10252.000	-120.700	37.200	416	17859.500	-152.200	44.800
318	10333.500	-120.700	37.200	417	17941.000	-152.200	44.800
319	10362.000	-120.700	37.200	418	18022.500	-152.200	44.800
320	10142.000	0.000	37.200	419	18051.000	-152.200	44.800
321	10170.500	0.000	37.200	420	17831.000	-120.700	44.800
322	10252.000	0.000	37.200	421	17859.500	-120.700	44.800
323	10333.500	0.000	37.200	422	17941.000	-120.700	44.800
324	10362.000	0.000	37.200	423	18022.500	-120.700	44.800
325	10142.000	120.700	37.200	424	18051.000	-120.700	44.800
326	10170.500	120.700	37.200	425	17831.000	0.000	44.800
327	10252.000	120.700	37.200	426	17859.500	0.000	44.800
328	10333.500	120.700	37.200	427	17941.000	0.000	44.800
329	10362.000	120.700	37.200	428	18022.500	0.000	44.800
330	10142.000	152.200	37.200	429	18051.000	0.000	44.800
331	10170.500	152.200	37.200	430	17831.000	120.700	44.800
332	10252.000	152.200	37.200	431	17859.500	120.700	44.800
333	10333.500	152.200	37.200	432	17941.000	120.700	44.800
334	10362.000	152.200	37.200	433	18022.500	120.700	44.800
335	10142.000	183.700	37.200	434	18051.000	120.700	44.800
336	10170.500	183.700	37.200	435	17831.000	152.200	44.800
337	10252.000	183.700	37.200	436	17859.500	152.200	44.800
338	10333.500	183.700	37.200	437	17941.000	152.200	44.800
339	10362.000	183.700	37.200	438	18022.500	152.200	44.800
340	12705.000	-183.700	39.700	439	18051.000	152.200	44.800
341	12733.500	-183.700	39.700	440	17831.000	183.700	44.800
342	12815.000	-183.700	39.700	441	17859.500	183.700	44.800
343	12896.500	-183.700	39.700	442	17941.000	183.700	44.800
344	12925.000	-183.700	39.700	443	18022.500	183.700	44.800
345	12705.000	-152.200	39.700	444	18051.000	183.700	44.800
346	12733.500	-152.200	39.700	445	20394.000	-183.700	47.400
347	12815.000	-152.200	39.700	446	20422.500	-183.700	47.400
348	12896.500	-152.200	39.700	447	20504.000	-183.700	47.400
349	12925.000	-152.200	39.700	448	20585.500	-183.700	47.400
350	12705.000	-120.700	39.700	449	20614.000	-183.700	47.400
351	12733.500	-120.700	39.700	450	20394.000	-152.200	47.400
352	12815.000	-120.700	39.700	451	20422.500	-152.200	47.400
353	12896.500	-120.700	39.700	452	20504.000	-152.200	47.400
354	12925.000	-120.700	39.700	453	20585.500	-152.200	47.400
355	12705.000	0.000	39.700	454	20614.000	-152.200	47.400
356	12733.500	0.000	39.700	455	20394.000	-120.700	47.400
357	12815.000	0.000	39.700	456	20422.500	-120.700	47.400
358	12896.500	0.000	39.700	457	20504.000	-120.700	47.400
359	12925.000	0.000	39.700	458	20585.500	-120.700	47.400
360	12705.000	120.700	39.700	459	20614.000	-120.700	47.400
361	12733.500	120.700	39.700	460	20394.000	0.000	47.400
362	12815.000	120.700	39.700	461	20422.500	0.000	47.400
363	12896.500	120.700	39.700	462	20504.000	0.000	47.400
364	12925.000	120.700	39.700	463	20585.500	0.000	47.400
365	12705.000	152.200	39.700	464	20614.000	0.000	47.400
366	12733.500	152.200	39.700	465	20394.000	120.700	47.400
367	12815.000	152.200	39.700	466	20422.500	120.700	47.400
368	12896.500	152.200	39.700	467	20504.000	120.700	47.400
369	12925.000	152.200	39.700	468	20585.500	120.700	47.400
370	12705.000	183.700	39.700	469	20614.000	120.700	47.400
371	12733.500	183.700	39.700	470	20394.000	152.200	47.400
372	12815.000	183.700	39.700	471	20422.500	152.200	47.400
373	12896.500	183.700	39.700	472	20504.000	152.200	47.400
374	12925.000	183.700	39.700	473	20585.500	152.200	47.400
375	15268.000	-183.700	42.300	474	20614.000	152.200	47.400
376	15296.500	-183.700	42.300	475	20394.000	183.700	47.400
377	15378.000	-183.700	42.300	476	20422.500	183.700	47.400
378	15459.500	-183.700	42.300	477	20504.000	183.700	47.400
379	15488.000	-183.700	42.300	478	20585.500	183.700	47.400
380	15268.000	-152.200	42.300	479	20614.000	183.700	47.400
381	15296.500	-152.200	42.300	480	22957.000	-183.700	49.900
382	15378.000	-152.200	42.300	481	22985.500	-183.700	49.900
383	15459.500	-152.200	42.300	482	23067.000	-183.700	49.900
384	15488.000	-152.200	42.300	483	23148.500	-183.700	49.900
385	15268.000	-120.700	42.300	484	23177.000	-183.700	49.900
386	15296.500	-120.700	42.300	485	22957.000	-152.200	49.900
387	15378.000	-120.700	42.300	486	22985.500	-152.200	49.900
388	15459.500	-120.700	42.300	487	23067.000	-152.200	49.900
389	15488.000	-120.700	42.300	488	23148.500	-152.200	49.900

489	23177.000	-152.200	49.900	588	30837.500	-183.700	57.600
490	22957.000	-120.700	49.900	589	30866.000	-183.700	57.600
491	22985.500	-120.700	49.900	590	30646.000	-152.200	57.600
492	23067.000	-120.700	49.900	591	30674.500	-152.200	57.600
493	23148.500	-120.700	49.900	592	30756.000	-152.200	57.600
494	23177.000	-120.700	49.900	593	30837.500	-152.200	57.600
495	22957.000	0.000	49.900	594	30866.000	-152.200	57.600
496	22985.500	0.000	49.900	595	30646.000	-120.700	57.600
497	23067.000	0.000	49.900	596	30674.500	-120.700	57.600
498	23148.500	0.000	49.900	597	30756.000	-120.700	57.600
499	23177.000	0.000	49.900	598	30837.500	-120.700	57.600
500	22957.000	120.700	49.900	599	30866.000	-120.700	57.600
501	22985.500	120.700	49.900	600	30646.000	0.000	57.600
502	23067.000	120.700	49.900	601	30674.500	0.000	57.600
503	23148.500	120.700	49.900	602	30756.000	0.000	57.600
504	23177.000	120.700	49.900	603	30837.500	0.000	57.600
505	22957.000	152.200	49.900	604	30866.000	0.000	57.600
506	22985.500	152.200	49.900	605	30646.000	120.700	57.600
507	23067.000	152.200	49.900	606	30674.500	120.700	57.600
508	23148.500	152.200	49.900	607	30756.000	120.700	57.600
509	23177.000	152.200	49.900	608	30837.500	120.700	57.600
510	22957.000	183.700	49.900	609	30866.000	120.700	57.600
511	22985.500	183.700	49.900	610	30646.000	152.200	57.600
512	23067.000	183.700	49.900	611	30674.500	152.200	57.600
513	23148.500	183.700	49.900	612	30756.000	152.200	57.600
514	23177.000	183.700	49.900	613	30837.500	152.200	57.600
515	25520.000	-183.700	52.500	614	30866.000	152.200	57.600
516	25548.500	-183.700	52.500	615	30646.000	183.700	57.600
517	25630.000	-183.700	52.500	616	30674.500	183.700	57.600
518	25711.500	-183.700	52.500	617	30756.000	183.700	57.600
519	25740.000	-183.700	52.500	618	30837.500	183.700	57.600
520	25520.000	-152.200	52.500	619	30866.000	183.700	57.600
521	25548.500	-152.200	52.500	620	33209.000	-183.700	60.100
522	25630.000	-152.200	52.500	621	33237.500	-183.700	60.100
523	25711.500	-152.200	52.500	622	33319.000	-183.700	60.100
524	25740.000	-152.200	52.500	623	33400.500	-183.700	60.100
525	25520.000	-120.700	52.500	624	33429.000	-183.700	60.100
526	25548.500	-120.700	52.500	625	33209.000	-152.200	60.100
527	25630.000	-120.700	52.500	626	33237.500	-152.200	60.100
528	25711.500	-120.700	52.500	627	33319.000	-152.200	60.100
529	25740.000	-120.700	52.500	628	33400.500	-152.200	60.100
530	25520.000	0.000	52.500	629	33429.000	-152.200	60.100
531	25548.500	0.000	52.500	630	33209.000	-120.700	60.100
532	25630.000	0.000	52.500	631	33237.500	-120.700	60.100
533	25711.500	0.000	52.500	632	33319.000	-120.700	60.100
534	25740.000	0.000	52.500	633	33400.500	-120.700	60.100
535	25520.000	120.700	52.500	634	33429.000	-120.700	60.100
536	25548.500	120.700	52.500	635	33209.000	0.000	60.100
537	25630.000	120.700	52.500	636	33237.500	0.000	60.100
538	25711.500	120.700	52.500	637	33319.000	0.000	60.100
539	25740.000	120.700	52.500	638	33400.500	0.000	60.100
540	25520.000	152.200	52.500	639	33429.000	0.000	60.100
541	25548.500	152.200	52.500	640	33209.000	120.700	60.100
542	25630.000	152.200	52.500	641	33237.500	120.700	60.100
543	25711.500	152.200	52.500	642	33319.000	120.700	60.100
544	25740.000	152.200	52.500	643	33400.500	120.700	60.100
545	25520.000	183.700	52.500	644	33429.000	120.700	60.100
546	25548.500	183.700	52.500	645	33209.000	152.200	60.100
547	25630.000	183.700	52.500	646	33237.500	152.200	60.100
548	25711.500	183.700	52.500	647	33319.000	152.200	60.100
549	25740.000	183.700	52.500	648	33400.500	152.200	60.100
550	28083.000	-183.700	55.000	649	33429.000	152.200	60.100
551	28111.500	-183.700	55.000	650	33209.000	183.700	60.100
552	28193.000	-183.700	55.000	651	33237.500	183.700	60.100
553	28274.500	-183.700	55.000	652	33319.000	183.700	60.100
554	28303.000	-183.700	55.000	653	33400.500	183.700	60.100
555	28083.000	-152.200	55.000	654	33429.000	183.700	60.100
556	28111.500	-152.200	55.000	655	35772.000	-183.700	62.700
557	28193.000	-152.200	55.000	656	35800.500	-183.700	62.700
558	28274.500	-152.200	55.000	657	35882.000	-183.700	62.700
559	28303.000	-152.200	55.000	658	35963.500	-183.700	62.700
560	28083.000	-120.700	55.000	659	35992.000	-183.700	62.700
561	28111.500	-120.700	55.000	660	35772.000	-152.200	62.700
562	28193.000	-120.700	55.000	661	35800.500	-152.200	62.700
563	28274.500	-120.700	55.000	662	35882.000	-152.200	62.700
564	28303.000	-120.700	55.000	663	35963.500	-152.200	62.700
565	28083.000	0.000	55.000	664	35992.000	-152.200	62.700
566	28111.500	0.000	55.000	665	35772.000	-120.700	62.700
567	28193.000	0.000	55.000	666	35800.500	-120.700	62.700
568	28274.500	0.000	55.000	667	35882.000	-120.700	62.700
569	28303.000	0.000	55.000	668	35963.500	-120.700	62.700
570	28083.000	120.700	55.000	669	35992.000	-120.700	62.700
571	28111.500	120.700	55.000	670	35772.000	0.000	62.700
572	28193.000	120.700	55.000	671	35800.500	0.000	62.700
573	28274.500	120.700	55.000	672	35882.000	0.000	62.700
574	28303.000	120.700	55.000	673	35963.500	0.000	62.700
575	28083.000	152.200	55.000	674	35992.000	0.000	62.700
576	28111.500	152.200	55.000	675	35772.000	120.700	62.700
577	28193.000	152.200	55.000	676	35800.500	120.700	62.700
578	28274.500	152.200	55.000	677	35882.000	120.700	62.700
579	28303.000	152.200	55.000	678	35963.500	120.700	62.700
580	28083.000	183.700	55.000	679	35992.000	120.700	62.700
581	28111.500	183.700	55.000	680	35772.000	152.200	62.700
582	28193.000	183.700	55.000	681	35800.500	152.200	62.700
583	28274.500	183.700	55.000	682	35882.000	152.200	62.700
584	28303.000	183.700	55.000	683	35963.500	152.200	62.700
585	30646.000	-183.700	57.600	684	35992.000	152.200	62.700
586	30674.500	-183.700	57.600	685	35772.000	183.700	62.700
587	30756.000	-183.700	57.600	686	35800.500	183.700	62.700

687	35882.000	183.700	62.700	1060	8460.500	-152.200	43.400
688	35963.500	183.700	62.700	1061	8460.500	152.200	43.400
689	35992.000	183.700	62.700	1062	8970.500	-152.200	43.900
690	38335.000	-183.700	65.200	1063	8970.500	152.200	43.900
691	38363.500	-183.700	65.200	1064	9480.500	-152.200	44.400
692	38445.000	-183.700	65.200	1065	9480.500	152.200	44.400
693	38526.500	-183.700	65.200	1066	9989.500	-152.200	44.900
694	38555.000	-183.700	65.200	1067	9989.500	152.200	44.900
695	38335.000	-152.200	65.200	1068	10170.500	-152.200	45.100
696	38363.500	-152.200	65.200	1069	10170.500	152.200	45.100
697	38445.000	-152.200	65.200	1070	10239.500	-152.200	45.200
698	38526.500	-152.200	65.200	1071	10239.500	152.200	45.200
699	38555.000	-152.200	65.200	1072	10264.500	-152.200	45.200
700	38335.000	-120.700	65.200	1073	10264.500	152.200	45.200
701	38363.500	-120.700	65.200	1074	10333.500	-152.200	45.300
702	38445.000	-120.700	65.200	1075	10333.500	152.200	45.300
703	38526.500	-120.700	65.200	1076	10514.500	-152.200	45.500
704	38555.000	-120.700	65.200	1077	10514.500	152.200	45.500
705	38335.000	0.000	65.200	1078	11023.500	-152.200	46.000
706	38363.500	0.000	65.200	1079	11023.500	152.200	46.000
707	38445.000	0.000	65.200	1080	11533.500	-152.200	46.500
708	38526.500	0.000	65.200	1081	11533.500	152.200	46.500
709	38555.000	0.000	65.200	1082	12043.500	-152.200	47.000
710	38335.000	120.700	65.200	1083	12043.500	152.200	47.000
711	38363.500	120.700	65.200	1084	12552.500	-152.200	47.500
712	38445.000	120.700	65.200	1085	12552.500	152.200	47.500
713	38526.500	120.700	65.200	1086	12733.500	-152.200	47.700
714	38555.000	120.700	65.200	1087	12733.500	152.200	47.700
715	38335.000	152.200	65.200	1088	12802.500	-152.200	47.700
716	38363.500	152.200	65.200	1089	12802.500	152.200	47.700
717	38445.000	152.200	65.200	1090	12827.500	-152.200	47.800
718	38526.500	152.200	65.200	1091	12827.500	152.200	47.800
719	38555.000	152.200	65.200	1092	12896.500	-152.200	47.800
720	38335.000	183.700	65.200	1093	12896.500	152.200	47.800
721	38363.500	183.700	65.200	1094	13077.500	-152.200	48.000
722	38445.000	183.700	65.200	1095	13077.500	152.200	48.000
723	38526.500	183.700	65.200	1096	13586.500	-152.200	48.500
724	38555.000	183.700	65.200	1097	13586.500	152.200	48.500
Nodi delle Travi							
1000	12.500	-152.200	35.000	1098	14096.500	-152.200	49.000
1001	12.500	152.200	35.000	1099	14096.500	152.200	49.000
1002	81.500	-152.200	35.100	1100	14606.500	-152.200	49.500
1003	81.500	152.200	35.100	1101	14606.500	152.200	49.500
1004	262.500	-152.200	35.300	1102	15115.500	-152.200	50.000
1005	262.500	152.200	35.300	1103	15115.500	152.200	50.000
1006	771.500	-152.200	35.800	1104	15296.500	-152.200	50.200
1007	771.500	152.200	35.800	1105	15296.500	152.200	50.200
1008	1281.500	-152.200	36.300	1106	15365.500	-152.200	50.300
1009	1281.500	152.200	36.300	1107	15365.500	152.200	50.300
1010	1791.500	-152.200	36.800	1108	15390.500	-152.200	50.300
1011	1791.500	152.200	36.800	1109	15390.500	152.200	50.300
1012	2300.500	-152.200	37.300	1110	15459.500	-152.200	50.400
1013	2300.500	152.200	37.300	1111	15459.500	152.200	50.400
1014	2481.500	-152.200	37.500	1112	15640.500	-152.200	50.600
1015	2481.500	152.200	37.500	1113	15640.500	152.200	50.600
1016	2550.500	-152.200	37.500	1114	16149.500	-152.200	51.100
1017	2550.500	152.200	37.500	1115	16149.500	152.200	51.100
1018	2575.500	-152.200	37.600	1116	16659.500	-152.200	51.600
1019	2575.500	152.200	37.600	1117	16659.500	152.200	51.600
1020	2644.500	-152.200	37.600	1118	17169.500	-152.200	52.100
1021	2644.500	152.200	37.600	1119	17169.500	152.200	52.100
1022	2825.500	-152.200	37.800	1120	17678.500	-152.200	52.600
1023	2825.500	152.200	37.800	1121	17678.500	152.200	52.600
1024	3334.500	-152.200	38.300	1122	17859.500	-152.200	52.800
1025	3334.500	152.200	38.300	1123	17859.500	152.200	52.800
1026	3844.500	-152.200	38.800	1124	17928.500	-152.200	52.800
1027	3844.500	152.200	38.800	1125	17928.500	152.200	52.800
1028	4354.500	-152.200	39.300	1126	17953.500	-152.200	52.900
1029	4354.500	152.200	39.300	1127	17953.500	152.200	52.900
1030	4863.500	-152.200	39.800	1128	18022.500	-152.200	52.900
1031	4863.500	152.200	39.800	1129	18022.500	152.200	52.900
1032	5044.500	-152.200	40.000	1130	18203.500	-152.200	53.100
1033	5044.500	152.200	40.000	1131	18203.500	152.200	53.100
1034	5113.500	-152.200	40.100	1132	18712.500	-152.200	53.600
1035	5113.500	152.200	40.100	1133	18712.500	152.200	53.600
1036	5138.500	-152.200	40.100	1134	19222.500	-152.200	54.100
1037	5138.500	152.200	40.100	1135	19222.500	152.200	54.100
1038	5207.500	-152.200	40.200	1136	19732.500	-152.200	54.600
1039	5207.500	152.200	40.200	1137	19732.500	152.200	54.600
1040	5388.500	-152.200	40.400	1138	20241.500	-152.200	55.100
1041	5388.500	152.200	40.400	1139	20241.500	152.200	55.100
1042	5897.500	-152.200	40.900	1140	20422.500	-152.200	55.300
1043	5897.500	152.200	40.900	1141	20422.500	152.200	55.300
1044	6407.500	-152.200	41.400	1142	20491.500	-152.200	55.400
1045	6407.500	152.200	41.400	1143	20491.500	152.200	55.400
1046	6917.500	-152.200	41.900	1144	20516.500	-152.200	55.400
1047	6917.500	152.200	41.900	1145	20516.500	152.200	55.400
1048	7426.500	-152.200	42.400	1146	20585.500	-152.200	55.500
1049	7426.500	152.200	42.400	1147	20585.500	152.200	55.500
1050	7607.500	-152.200	42.600	1148	20766.500	-152.200	55.700
1051	7607.500	152.200	42.600	1149	20766.500	152.200	55.700
1052	7676.500	-152.200	42.600	1150	21275.500	-152.200	56.200
1053	7676.500	152.200	42.600	1151	21275.500	152.200	56.200
1054	7701.500	-152.200	42.700	1152	21785.500	-152.200	56.700
1055	7701.500	152.200	42.700	1153	21785.500	152.200	56.700
1056	7770.500	-152.200	42.700	1154	22295.500	-152.200	57.200
1057	7770.500	152.200	42.700	1155	22295.500	152.200	57.200
1058	7951.500	-152.200	42.900	1156	22804.500	-152.200	57.700
1059	7951.500	152.200	42.900	1157	22804.500	152.200	57.700
				1158	22985.500	-152.200	57.900

1159	22985.500	152.200	57.900	1224	32037.500	-152.200	66.900
1160	23054.500	-152.200	57.900	1225	32037.500	152.200	66.900
1161	23054.500	152.200	57.900	1226	32547.500	-152.200	67.400
1162	23079.500	-152.200	58.000	1227	32547.500	152.200	67.400
1163	23079.500	152.200	58.000	1228	33056.500	-152.200	67.900
1164	23148.500	-152.200	58.000	1229	33056.500	152.200	67.900
1165	23148.500	152.200	58.000	1230	33237.500	-152.200	68.100
1166	23329.500	-152.200	58.200	1231	33237.500	152.200	68.100
1167	23329.500	152.200	58.200	1232	33306.500	-152.200	68.100
1168	23838.500	-152.200	58.700	1233	33306.500	152.200	68.100
1169	23838.500	152.200	58.700	1234	33331.500	-152.200	68.200
1170	24348.500	-152.200	59.200	1235	33331.500	152.200	68.200
1171	24348.500	152.200	59.200	1236	33400.500	-152.200	68.200
1172	24858.500	-152.200	59.700	1237	33400.500	152.200	68.200
1173	24858.500	152.200	59.700	1238	33581.500	-152.200	68.400
1174	25367.500	-152.200	60.200	1239	33581.500	152.200	68.400
1175	25367.500	152.200	60.200	1240	34090.500	-152.200	68.900
1176	25548.500	-152.200	60.400	1241	34090.500	152.200	68.900
1177	25548.500	152.200	60.400	1242	34600.500	-152.200	69.400
1178	25617.500	-152.200	60.500	1243	34600.500	152.200	69.400
1179	25617.500	152.200	60.500	1244	35110.500	-152.200	69.900
1180	25642.500	-152.200	60.500	1245	35110.500	152.200	69.900
1181	25642.500	152.200	60.500	1246	35619.500	-152.200	70.400
1182	25711.500	-152.200	60.600	1247	35619.500	152.200	70.400
1183	25711.500	152.200	60.600	1248	35800.500	-152.200	70.600
1184	25892.500	-152.200	60.800	1249	35800.500	152.200	70.600
1185	25892.500	152.200	60.800	1250	35869.500	-152.200	70.700
1186	26401.500	-152.200	61.300	1251	35869.500	152.200	70.700
1187	26401.500	152.200	61.300	1252	35894.500	-152.200	70.700
1188	26911.500	-152.200	61.800	1253	35894.500	152.200	70.700
1189	26911.500	152.200	61.800	1254	35963.500	-152.200	70.800
1190	27421.500	-152.200	62.300	1255	35963.500	152.200	70.800
1191	27421.500	152.200	62.300	1256	36144.500	-152.200	71.000
1192	27930.500	-152.200	62.800	1257	36144.500	152.200	71.000
1193	27930.500	152.200	62.800	1258	36653.500	-152.200	71.500
1194	28111.500	-152.200	63.000	1259	36653.500	152.200	71.500
1195	28111.500	152.200	63.000	1260	37163.500	-152.200	72.000
1196	28180.500	-152.200	63.000	1261	37163.500	152.200	72.000
1197	28180.500	152.200	63.000	1262	37673.500	-152.200	72.500
1198	28205.500	-152.200	63.100	1263	37673.500	152.200	72.500
1199	28205.500	152.200	63.100	1264	38182.500	-152.200	73.000
1200	28274.500	-152.200	63.100	1265	38182.500	152.200	73.000
1201	28274.500	152.200	63.100	1266	38363.500	-152.200	73.200
1202	28455.500	-152.200	63.300	1267	38363.500	152.200	73.200
1203	28455.500	152.200	63.300	1268	38432.500	-152.200	73.200
1204	28964.500	-152.200	63.800	1269	38432.500	152.200	73.200
1205	28964.500	152.200	63.800	1270	38457.500	-152.200	73.300
1206	29474.500	-152.200	64.300	1271	38457.500	152.200	73.300
1207	29474.500	152.200	64.300	1272	38526.500	-152.200	73.300
1208	29984.500	-152.200	64.800	1273	38526.500	152.200	73.300
1209	29984.500	152.200	64.800	1274	38707.500	-152.200	73.500
1210	30493.500	-152.200	65.300	1275	38707.500	152.200	73.500
1211	30493.500	152.200	65.300	1276	39216.500	-152.200	74.000
1212	30674.500	-152.200	65.500	1277	39216.500	152.200	74.000
1213	30674.500	152.200	65.500	1278	39726.500	-152.200	74.500
1214	30743.500	-152.200	65.600	1279	39726.500	152.200	74.500
1215	30743.500	152.200	65.600	1280	40236.500	-152.200	75.000
1216	30768.500	-152.200	65.600	1281	40236.500	152.200	75.000
1217	30768.500	152.200	65.600	1282	40745.500	-152.200	75.500
1218	30837.500	-152.200	65.700	1283	40745.500	152.200	75.500
1219	30837.500	152.200	65.700	1284	40926.500	-152.200	75.700
1220	31018.500	-152.200	65.900	1285	40926.500	152.200	75.700
1221	31018.500	152.200	65.900	1286	40995.500	-152.200	75.800
1222	31527.500	-152.200	66.400	1287	40995.500	152.200	75.800
1223	31527.500	152.200	66.400				

ASTE--	Nome	Proprieta`	Nodo iniz.	Nodo fin.	Rilasci in.	Rilasci fin.	num.=	Orient.
	Pile						447	
	1	3	1	217				0.0
	2	3	2	252				0.0
	3	3	3	287				0.0
	4	3	4	322				0.0
	5	3	5	357				0.0
	6	3	6	392				0.0
	7	3	7	427				0.0
	8	3	8	462				0.0
	9	3	9	497				0.0
	10	3	10	532				0.0
	11	3	11	567				0.0
	12	3	12	602				0.0
	13	3	13	637				0.0
	14	3	14	672				0.0
	15	3	15	707				0.0
	Travi							
	101	5	1000	1002				0.0
	102	6	1001	1003				0.0
	103	5	1002	1004				0.0
	104	6	1003	1005				0.0
	105	5	1004	1006				0.0
	106	6	1005	1007				0.0
	107	5	1006	1008				0.0
	108	6	1007	1009				0.0
	109	5	1008	1010				0.0
	110	6	1009	1011				0.0
	111	5	1010	1012				0.0
	112	6	1011	1013				0.0
	113	5	1012	1014				0.0
	114	6	1013	1015				0.0

115	5	1014	1016	0.0
116	6	1015	1017	0.0
117	5	1018	1020	0.0
118	6	1019	1021	0.0
119	5	1020	1022	0.0
120	6	1021	1023	0.0
121	5	1022	1024	0.0
122	6	1023	1025	0.0
123	5	1024	1026	0.0
124	6	1025	1027	0.0
125	5	1026	1028	0.0
126	6	1027	1029	0.0
127	5	1028	1030	0.0
128	6	1029	1031	0.0
129	5	1030	1032	0.0
130	6	1031	1033	0.0
131	5	1032	1034	0.0
132	6	1033	1035	0.0
133	5	1036	1038	0.0
134	6	1037	1039	0.0
135	5	1038	1040	0.0
136	6	1039	1041	0.0
137	5	1040	1042	0.0
138	6	1041	1043	0.0
139	5	1042	1044	0.0
140	6	1043	1045	0.0
141	5	1044	1046	0.0
142	6	1045	1047	0.0
143	5	1046	1048	0.0
144	6	1047	1049	0.0
145	5	1048	1050	0.0
146	6	1049	1051	0.0
147	5	1050	1052	0.0
148	6	1051	1053	0.0
149	5	1054	1056	0.0
150	6	1055	1057	0.0
151	5	1056	1058	0.0
152	6	1057	1059	0.0
153	5	1058	1060	0.0
154	6	1059	1061	0.0
155	5	1060	1062	0.0
156	6	1061	1063	0.0
157	5	1062	1064	0.0
158	6	1063	1065	0.0
159	5	1064	1066	0.0
160	6	1065	1067	0.0
161	5	1066	1068	0.0
162	6	1067	1069	0.0
163	5	1068	1070	0.0
164	6	1069	1071	0.0
165	5	1072	1074	0.0
166	6	1073	1075	0.0
167	5	1074	1076	0.0
168	6	1075	1077	0.0
169	5	1076	1078	0.0
170	6	1077	1079	0.0
171	5	1078	1080	0.0
172	6	1079	1081	0.0
173	5	1080	1082	0.0
174	6	1081	1083	0.0
175	5	1082	1084	0.0
176	6	1083	1085	0.0
177	5	1084	1086	0.0
178	6	1085	1087	0.0
179	5	1086	1088	0.0
180	6	1087	1089	0.0
181	5	1090	1092	0.0
182	6	1091	1093	0.0
183	5	1092	1094	0.0
184	6	1093	1095	0.0
185	5	1094	1096	0.0
186	6	1095	1097	0.0
187	5	1096	1098	0.0
188	6	1097	1099	0.0
189	5	1098	1100	0.0
190	6	1099	1101	0.0
191	5	1100	1102	0.0
192	6	1101	1103	0.0
193	5	1102	1104	0.0
194	6	1103	1105	0.0
195	5	1104	1106	0.0
196	6	1105	1107	0.0
197	5	1108	1110	0.0
198	6	1109	1111	0.0
199	5	1110	1112	0.0
200	6	1111	1113	0.0
201	5	1112	1114	0.0
202	6	1113	1115	0.0
203	5	1114	1116	0.0
204	6	1115	1117	0.0
205	5	1116	1118	0.0
206	6	1117	1119	0.0
207	5	1118	1120	0.0
208	6	1119	1121	0.0
209	5	1120	1122	0.0
210	6	1121	1123	0.0
211	5	1122	1124	0.0
212	6	1123	1125	0.0
213	5	1126	1128	0.0

214	6	1127	1129	0.0
215	5	1128	1130	0.0
216	6	1129	1131	0.0
217	5	1130	1132	0.0
218	6	1131	1133	0.0
219	5	1132	1134	0.0
220	6	1133	1135	0.0
221	5	1134	1136	0.0
222	6	1135	1137	0.0
223	5	1136	1138	0.0
224	6	1137	1139	0.0
225	5	1138	1140	0.0
226	6	1139	1141	0.0
227	5	1140	1142	0.0
228	6	1141	1143	0.0
229	5	1144	1146	0.0
230	6	1145	1147	0.0
231	5	1146	1148	0.0
232	6	1147	1149	0.0
233	5	1148	1150	0.0
234	6	1149	1151	0.0
235	5	1150	1152	0.0
236	6	1151	1153	0.0
237	5	1152	1154	0.0
238	6	1153	1155	0.0
239	5	1154	1156	0.0
240	6	1155	1157	0.0
241	5	1156	1158	0.0
242	6	1157	1159	0.0
243	5	1158	1160	0.0
244	6	1159	1161	0.0
245	5	1162	1164	0.0
246	6	1163	1165	0.0
247	5	1164	1166	0.0
248	6	1165	1167	0.0
249	5	1166	1168	0.0
250	6	1167	1169	0.0
251	5	1168	1170	0.0
252	6	1169	1171	0.0
253	5	1170	1172	0.0
254	6	1171	1173	0.0
255	5	1172	1174	0.0
256	6	1173	1175	0.0
257	5	1174	1176	0.0
258	6	1175	1177	0.0
259	5	1176	1178	0.0
260	6	1177	1179	0.0
261	5	1180	1182	0.0
262	6	1181	1183	0.0
263	5	1182	1184	0.0
264	6	1183	1185	0.0
265	5	1184	1186	0.0
266	6	1185	1187	0.0
267	5	1186	1188	0.0
268	6	1187	1189	0.0
269	5	1188	1190	0.0
270	6	1189	1191	0.0
271	5	1190	1192	0.0
272	6	1191	1193	0.0
273	5	1192	1194	0.0
274	6	1193	1195	0.0
275	5	1194	1196	0.0
276	6	1195	1197	0.0
277	5	1198	1200	0.0
278	6	1199	1201	0.0
279	5	1200	1202	0.0
280	6	1201	1203	0.0
281	5	1202	1204	0.0
282	6	1203	1205	0.0
283	5	1204	1206	0.0
284	6	1205	1207	0.0
285	5	1206	1208	0.0
286	6	1207	1209	0.0
287	5	1208	1210	0.0
288	6	1209	1211	0.0
289	5	1210	1212	0.0
290	6	1211	1213	0.0
291	5	1212	1214	0.0
292	6	1213	1215	0.0
293	5	1216	1218	0.0
294	6	1217	1219	0.0
295	5	1218	1220	0.0
296	6	1219	1221	0.0
297	5	1220	1222	0.0
298	6	1221	1223	0.0
299	5	1222	1224	0.0
300	6	1223	1225	0.0
301	5	1224	1226	0.0
302	6	1225	1227	0.0
303	5	1226	1228	0.0
304	6	1227	1229	0.0
305	5	1228	1230	0.0
306	6	1229	1231	0.0
307	5	1230	1232	0.0
308	6	1231	1233	0.0
309	5	1234	1236	0.0
310	6	1235	1237	0.0
311	5	1236	1238	0.0
312	6	1237	1239	0.0

313	5	1238	1240	0.0
314	6	1239	1241	0.0
315	5	1240	1242	0.0
316	6	1241	1243	0.0
317	5	1242	1244	0.0
318	6	1243	1245	0.0
319	5	1244	1246	0.0
320	6	1245	1247	0.0
321	5	1246	1248	0.0
322	6	1247	1249	0.0
323	5	1248	1250	0.0
324	6	1249	1251	0.0
325	5	1252	1254	0.0
326	6	1253	1255	0.0
327	5	1254	1256	0.0
328	6	1255	1257	0.0
329	5	1256	1258	0.0
330	6	1257	1259	0.0
331	5	1258	1260	0.0
332	6	1259	1261	0.0
333	5	1260	1262	0.0
334	6	1261	1263	0.0
335	5	1262	1264	0.0
336	6	1263	1265	0.0
337	5	1264	1266	0.0
338	6	1265	1267	0.0
339	5	1266	1268	0.0
340	6	1267	1269	0.0
341	5	1270	1272	0.0
342	6	1271	1273	0.0
343	5	1272	1274	0.0
344	6	1273	1275	0.0
345	5	1274	1276	0.0
346	6	1275	1277	0.0
347	5	1276	1278	0.0
348	6	1277	1279	0.0
349	5	1278	1280	0.0
350	6	1279	1281	0.0
351	5	1280	1282	0.0
352	6	1281	1283	0.0
353	5	1282	1284	0.0
354	6	1283	1285	0.0
355	5	1284	1286	0.0
356	6	1285	1287	0.0
<u>Selle di testa</u>				
501	1	1003	1002	0.0
502	1	1015	1014	0.0
503	1	1021	1020	0.0
504	1	1033	1032	0.0
505	1	1039	1038	0.0
506	1	1051	1050	0.0
507	1	1057	1056	0.0
508	1	1069	1068	0.0
509	1	1075	1074	0.0
510	1	1087	1086	0.0
511	1	1093	1092	0.0
512	1	1105	1104	0.0
513	1	1111	1110	0.0
514	1	1123	1122	0.0
515	1	1129	1128	0.0
516	1	1141	1140	0.0
517	1	1147	1146	0.0
518	1	1159	1158	0.0
519	1	1165	1164	0.0
520	1	1177	1176	0.0
521	1	1183	1182	0.0
522	1	1195	1194	0.0
523	1	1201	1200	0.0
524	1	1213	1212	0.0
525	1	1219	1218	0.0
526	1	1231	1230	0.0
527	1	1237	1236	0.0
528	1	1249	1248	0.0
529	1	1255	1254	0.0
530	1	1267	1266	0.0
531	1	1273	1272	0.0
532	1	1285	1284	0.0
<u>Selle intermedie</u>				
701	2	1005	1004	0.0
702	2	1007	1006	0.0
703	2	1009	1008	0.0
704	2	1011	1010	0.0
705	2	1013	1012	0.0
706	2	1023	1022	0.0
707	2	1025	1024	0.0
708	2	1027	1026	0.0
709	2	1029	1028	0.0
710	2	1031	1030	0.0
711	2	1041	1040	0.0
712	2	1043	1042	0.0
713	2	1045	1044	0.0
714	2	1047	1046	0.0
715	2	1049	1048	0.0
716	2	1059	1058	0.0
717	2	1061	1060	0.0
718	2	1063	1062	0.0
719	2	1065	1064	0.0
720	2	1067	1066	0.0
721	2	1077	1076	0.0

722	2	1079	1078		0.0
723	2	1081	1080		0.0
724	2	1083	1082		0.0
725	2	1085	1084		0.0
726	2	1095	1094		0.0
727	2	1097	1096		0.0
728	2	1099	1098		0.0
729	2	1101	1100		0.0
730	2	1103	1102		0.0
731	2	1113	1112		0.0
732	2	1115	1114		0.0
733	2	1117	1116		0.0
734	2	1119	1118		0.0
735	2	1121	1120		0.0
736	2	1131	1130		0.0
737	2	1133	1132		0.0
738	2	1135	1134		0.0
739	2	1137	1136		0.0
740	2	1139	1138		0.0
741	2	1149	1148		0.0
742	2	1151	1150		0.0
743	2	1153	1152		0.0
744	2	1155	1154		0.0
745	2	1157	1156		0.0
746	2	1167	1166		0.0
747	2	1169	1168		0.0
748	2	1171	1170		0.0
749	2	1173	1172		0.0
750	2	1175	1174		0.0
751	2	1185	1184		0.0
752	2	1187	1186		0.0
753	2	1189	1188		0.0
754	2	1191	1190		0.0
755	2	1193	1192		0.0
756	2	1203	1202		0.0
757	2	1205	1204		0.0
758	2	1207	1206		0.0
759	2	1209	1208		0.0
760	2	1211	1210		0.0
761	2	1221	1220		0.0
762	2	1223	1222		0.0
763	2	1225	1224		0.0
764	2	1227	1226		0.0
765	2	1229	1228		0.0
766	2	1239	1238		0.0
767	2	1241	1240		0.0
768	2	1243	1242		0.0
769	2	1245	1244		0.0
770	2	1247	1246		0.0
771	2	1257	1256		0.0
772	2	1259	1258		0.0
773	2	1261	1260		0.0
774	2	1263	1262		0.0
775	2	1265	1264		0.0
776	2	1275	1274		0.0
777	2	1277	1276		0.0
778	2	1279	1278		0.0
779	2	1281	1280		0.0
780	2	1283	1282		0.0
<u>Appoggi e Carrelli</u>					
1001	4	108	1002	RxRyRz	0.0
1002	4	118	1003	RxRyRz	0.0
1003	4	206	1014	RyRz	0.0
1004	4	226	1015	RyRz	0.0
1005	4	208	1020	RyRz	0.0
1006	4	228	1021	RyRz	0.0
1007	4	241	1032	RxRyRz	0.0
1008	4	261	1033	RxRyRz	0.0
1009	4	243	1038	RxRyRz	0.0
1010	4	263	1039	RxRyRz	0.0
1011	4	276	1050	RyRz	0.0
1012	4	296	1051	RyRz	0.0
1013	4	278	1056	RyRz	0.0
1014	4	298	1057	RyRz	0.0
1015	4	311	1068	RxRyRz	0.0
1016	4	331	1069	RxRyRz	0.0
1017	4	313	1074	RxRyRz	0.0
1018	4	333	1075	RxRyRz	0.0
1019	4	346	1086	RyRz	0.0
1020	4	366	1087	RyRz	0.0
1021	4	348	1092	RyRz	0.0
1022	4	368	1093	RyRz	0.0
1023	4	381	1104	RxRyRz	0.0
1024	4	401	1105	RxRyRz	0.0
1025	4	383	1110	RxRyRz	0.0
1026	4	403	1111	RxRyRz	0.0
1027	4	416	1122	RyRz	0.0
1028	4	436	1123	RyRz	0.0
1029	4	418	1128	RyRz	0.0
1030	4	438	1129	RyRz	0.0
1031	4	451	1140	RxRyRz	0.0
1032	4	471	1141	RxRyRz	0.0
1033	4	453	1146	RxRyRz	0.0
1034	4	473	1147	RxRyRz	0.0
1035	4	486	1158	RyRz	0.0
1036	4	506	1159	RyRz	0.0
1037	4	488	1164	RyRz	0.0
1038	4	508	1165	RyRz	0.0
1039	4	521	1176	RxRyRz	0.0

1040	4	541	1177	RxRyRz	0.0
1041	4	523	1182	RxRyRz	0.0
1042	4	543	1183	RxRyRz	0.0
1043	4	131	1284	RxRyRz	0.0
1044	4	141	1285	RxRyRz	0.0
1045	4	556	1194	RyRz	0.0
1046	4	576	1195	RyRz	0.0
1047	4	558	1200	RyRz	0.0
1048	4	578	1201	RyRz	0.0
1049	4	591	1212	RxRyRz	0.0
1050	4	611	1213	RxRyRz	0.0
1051	4	593	1218	RxRyRz	0.0
1052	4	613	1219	RxRyRz	0.0
1053	4	626	1230	RyRz	0.0
1054	4	646	1231	RyRz	0.0
1055	4	628	1236	RyRz	0.0
1056	4	648	1237	RyRz	0.0
1057	4	661	1248	RxRyRz	0.0
1058	4	681	1249	RxRyRz	0.0
1059	4	663	1254	RxRyRz	0.0
1060	4	683	1255	RxRyRz	0.0
1061	4	696	1266	RyRz	0.0
1062	4	716	1267	RyRz	0.0
1063	4	698	1272	RyRz	0.0
1064	4	718	1273	RyRz	0.0

GUSCI RETTANGOLARI		----- ----- ----- -----		num. = 392		
Nome	Proprieta`	Nodo 1	Nodo 2	Nodo 3	Nodo 4	
<u>Platee di spalla</u>						
1	3	105	100	101	106	
2	3	106	101	102	107	
3	3	107	102	103	108	
4	3	108	103	104	109	
5	3	110	105	106	111	
6	3	111	106	107	112	
7	3	112	107	108	113	
8	3	113	108	109	114	
9	3	115	110	111	116	
10	3	116	111	112	117	
11	3	117	112	113	118	
12	3	118	113	114	119	
13	3	120	115	116	121	
14	3	121	116	117	122	
15	3	122	117	118	123	
16	3	123	118	119	124	
17	3	130	125	126	131	
18	3	131	126	127	132	
19	3	132	127	128	133	
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21	3	135	130	131	136	
22	3	136	131	132	137	
23	3	137	132	133	138	
24	3	133	134	139	138	
25	3	140	135	136	141	
26	3	141	136	137	142	
27	3	142	137	138	143	
28	3	138	139	144	143	
29	3	145	140	141	146	
30	3	146	141	142	147	
31	3	147	142	143	148	
32	3	143	144	149	148	
<u>Pulvini</u>						
101	1	205	200	201	206	
102	1	206	201	202	207	
103	1	207	202	203	208	
104	1	208	203	204	209	
105	1	205	206	211	210	
106	1	206	207	212	211	
107	1	207	208	213	212	
108	1	208	209	214	213	
109	2	215	210	211	216	
110	2	216	211	212	217	
111	2	217	212	213	218	
112	2	218	213	214	219	
113	2	220	215	216	221	
114	2	221	216	217	222	
115	2	222	217	218	223	
116	2	223	218	219	224	
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118	1	221	222	227	226	
119	1	222	223	228	227	
120	1	223	224	229	228	
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132	1	243	244	249	248	
133	2	250	245	246	251	
134	2	251	246	247	252	
135	2	252	247	248	253	
136	2	253	248	249	254	
137	2	255	250	251	256	

138	2	256	251	252	257
139	2	257	252	253	258
140	2	258	253	254	259
141	1	255	256	261	260
142	1	256	257	262	261
143	1	257	258	263	262
144	1	258	259	264	263
145	1	260	261	266	265
146	1	261	262	267	266
147	1	262	263	268	267
148	1	263	264	269	268
149	1	275	270	271	276
150	1	276	271	272	277
151	1	277	272	273	278
152	1	278	273	274	279
153	1	275	276	281	280
154	1	276	277	282	281
155	1	277	278	283	282
156	1	278	279	284	283
157	2	285	280	281	286
158	2	286	281	282	287
159	2	287	282	283	288
160	2	288	283	284	289
161	2	290	285	286	291
162	2	291	286	287	292
163	2	292	287	288	293
164	2	293	288	289	294
165	1	290	291	296	295
166	1	291	292	297	296
167	1	292	293	298	297
168	1	293	294	299	298
169	1	295	296	301	300
170	1	296	297	302	301
171	1	297	298	303	302
172	1	298	299	304	303
173	1	310	305	306	311
174	1	311	306	307	312
175	1	312	307	308	313
176	1	313	308	309	314
177	1	310	311	316	315
178	1	311	312	317	316
179	1	312	313	318	317
180	1	313	314	319	318
181	2	320	315	316	321
182	2	321	316	317	322
183	2	322	317	318	323
184	2	323	318	319	324
185	2	325	320	321	326
186	2	326	321	322	327
187	2	327	322	323	328
188	2	328	323	324	329
189	1	325	326	331	330
190	1	326	327	332	331
191	1	327	328	333	332
192	1	328	329	334	333
193	1	330	331	336	335
194	1	331	332	337	336
195	1	332	333	338	337
196	1	333	334	339	338
197	1	345	340	341	346
198	1	346	341	342	347
199	1	347	342	343	348
200	1	348	343	344	349
201	1	345	346	351	350
202	1	346	347	352	351
203	1	347	348	353	352
204	1	348	349	354	353
205	2	355	350	351	356
206	2	356	351	352	357
207	2	357	352	353	358
208	2	358	353	354	359
209	2	360	355	356	361
210	2	361	356	357	362
211	2	362	357	358	363
212	2	363	358	359	364
213	1	360	361	366	365
214	1	361	362	367	366
215	1	362	363	368	367
216	1	363	364	369	368
217	1	365	366	371	370
218	1	366	367	372	371
219	1	367	368	373	372
220	1	368	369	374	373
221	1	380	375	376	381
222	1	381	376	377	382
223	1	382	377	378	383
224	1	383	378	379	384
225	1	380	381	386	385
226	1	381	382	387	386
227	1	382	383	388	387
228	1	383	384	389	388
229	2	390	385	386	391
230	2	391	386	387	392
231	2	392	387	388	393
232	2	393	388	389	394
233	2	395	390	391	396
234	2	396	391	392	397
235	2	397	392	393	398
236	2	398	393	394	399

237	1	395	396	401	400
238	1	396	397	402	401
239	1	397	398	403	402
240	1	398	399	404	403
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249	1	415	416	421	420
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252	1	418	419	424	423
253	2	425	420	421	426
254	2	426	421	422	427
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256	2	428	423	424	429
257	2	430	425	426	431
258	2	431	426	427	432
259	2	432	427	428	433
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261	1	430	431	436	435
262	1	431	432	437	436
263	1	432	433	438	437
264	1	433	434	439	438
265	1	435	436	441	440
266	1	436	437	442	441
267	1	437	438	443	442
268	1	438	439	444	443
269	1	450	445	446	451
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271	1	452	447	448	453
272	1	453	448	449	454
273	1	450	451	456	455
274	1	451	452	457	456
275	1	452	453	458	457
276	1	453	454	459	458
277	2	460	455	456	461
278	2	461	456	457	462
279	2	462	457	458	463
280	2	463	458	459	464
281	2	465	460	461	466
282	2	466	461	462	467
283	2	467	462	463	468
284	2	468	463	464	469
285	1	465	466	471	470
286	1	466	467	472	471
287	1	467	468	473	472
288	1	468	469	474	473
289	1	470	471	476	475
290	1	471	472	477	476
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293	1	485	480	481	486
294	1	486	481	482	487
295	1	487	482	483	488
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299	1	487	488	493	492
300	1	488	489	494	493
301	2	495	490	491	496
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323	1	522	523	528	527
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326	2	531	526	527	532
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331	2	537	532	533	538
332	2	538	533	534	539
333	1	535	536	541	540
334	1	536	537	542	541
335	1	537	538	543	542

336	1	538	539	544	543
337	1	540	541	546	545
338	1	541	542	547	546
339	1	542	543	548	547
340	1	543	544	549	548
341	1	555	550	551	556
342	1	556	551	552	557
343	1	557	552	553	558
344	1	558	553	554	559
345	1	555	556	561	560
346	1	556	557	562	561
347	1	557	558	563	562
348	1	558	559	564	563
349	2	565	560	561	566
350	2	566	561	562	567
351	2	567	562	563	568
352	2	568	563	564	569
353	2	570	565	566	571
354	2	571	566	567	572
355	2	572	567	568	573
356	2	573	568	569	574
357	1	570	571	576	575
358	1	571	572	577	576
359	1	572	573	578	577
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362	1	576	577	582	581
363	1	577	578	583	582
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369	1	590	591	596	595
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383	1	607	608	613	612
384	1	608	609	614	613
385	1	610	611	616	615
386	1	611	612	617	616
387	1	612	613	618	617
388	1	613	614	619	618
389	1	625	620	621	626
390	1	626	621	622	627
391	1	627	622	623	628
392	1	628	623	624	629
393	1	625	626	631	630
394	1	626	627	632	631
395	1	627	628	633	632
396	1	628	629	634	633
397	2	635	630	631	636
398	2	636	631	632	637
399	2	637	632	633	638
400	2	638	633	634	639
401	2	640	635	636	641
402	2	641	636	637	642
403	2	642	637	638	643
404	2	643	638	639	644
405	1	640	641	646	645
406	1	641	642	647	646
407	1	642	643	648	647
408	1	643	644	649	648
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412	1	648	649	654	653
413	1	660	655	656	661
414	1	661	656	657	662
415	1	662	657	658	663
416	1	663	658	659	664
417	1	660	661	666	665
418	1	661	662	667	666
419	1	662	663	668	667
420	1	663	664	669	668
421	2	670	665	666	671
422	2	671	666	667	672
423	2	672	667	668	673
424	2	673	668	669	674
425	2	675	670	671	676
426	2	676	671	672	677
427	2	677	672	673	678
428	2	678	673	674	679
429	1	675	676	681	680
430	1	676	677	682	681
431	1	677	678	683	682
432	1	678	679	684	683
433	1	680	681	686	685
434	1	681	682	687	686

435	1	682	683	688	687
436	1	683	684	689	688
437	1	695	690	691	696
438	1	696	691	692	697
439	1	697	692	693	698
440	1	698	693	694	699
441	1	695	696	701	700
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446	2	706	701	702	707
447	2	707	702	703	708
448	2	708	703	704	709
449	2	710	705	706	711
450	2	711	706	707	712
451	2	712	707	708	713
452	2	713	708	709	714
453	1	710	711	716	715
454	1	711	712	717	716
455	1	712	713	718	717
456	1	713	714	719	718
457	1	715	716	721	720
458	1	716	717	722	721
459	1	717	718	723	722
460	1	718	719	724	723

PROPRIETA` ASTE---							num.=	6
Nome	Materiale	Base Kw vertic.	Altezza Kw orizz.	Area J tors.	Area tag. Y J fless. Y	Area tag. Z J fless. Z		
1	2	40.00 0.000000	60.00 0.000000	2.40000E+03 7.51241E+05	2.00000E+03 3.20000E+05	2.00000E+03 7.20000E+05		
2	2	25.00 0.000000	70.00 0.000000	1.75000E+03 2.82661E+05	1.45833E+03 9.11458E+04	1.45833E+03 7.14583E+05		Selle di testa
3	1	120.00 0.000000	120.00 0.000000	1.13097E+04 2.03575E+07	1.01788E+04 1.01788E+07	1.01788E+04 1.01788E+07		Selle intermedie
4	3	30.00 0.000000	30.00 0.000000	7.06858E+02 7.95216E+04	6.36172E+02 3.97608E+04	6.36172E+02 3.97608E+04		Pile
5	2	185.00 0.000000	190.00 0.000000	1.75000E+03 1.00000E+00	6.61100E+03 1.29900E+07	6.61100E+03 2.98345E+07		Appoggi
6	2	185.00 0.000000	190.00 0.000000	6.61100E+03 1.00000E+00	6.61100E+03 1.29900E+07	6.61100E+03 2.98345E+07		Trave a Z sinistra
								Trave a Z destra

PROPRIETA` GUSCI--						num.=	3
Nome	Materiale	Sp. membr.	Sp. piastra	Kw			
1	1	55.00	55.00	0.000000			Sbalzi laterali Pulvini
2	1	82.00	82.00	0.000000			Centro Pulvini
3	1	60.00	60.00	16.000000			Platee di Spalla

MATERIALI-----							num.=	3
Nome	Mod. elast.	Coeff. nu	Mod. tang.	Peso spec.	Dil. te.			
1	2.20000E+04	1.50000E-01	8.80000E+03	2.50000E+01	1.00000E-05		Calcestruzzo R150	
2	2.85000E+04	1.50000E-01	1.14000E+04	2.50000E+01	1.00000E-05		Calcestruzzo R300	
3	2.10000E+05	3.00000E-01	8.50000E+04	7.85000E+01	1.00000E-05		Acciaio Appoggi e Carrelli	

VINCOLI-----							num.=	65
Nodo	Rigid. X	Rigid. Y	Rigid. Z	Rigid. RX	Rigid. RY	Rigid. RZ		
Platee								
100	bloccato	bloccato	libero	libero	libero	libero		
101	bloccato	bloccato	libero	libero	libero	libero		
102	bloccato	bloccato	libero	libero	libero	libero		
103	bloccato	bloccato	libero	libero	libero	libero		
104	bloccato	bloccato	libero	libero	libero	libero		
105	bloccato	bloccato	libero	libero	libero	libero		
106	bloccato	bloccato	libero	libero	libero	libero		
107	bloccato	bloccato	libero	libero	libero	libero		
108	bloccato	bloccato	libero	libero	libero	libero		
109	bloccato	bloccato	libero	libero	libero	libero		
110	bloccato	bloccato	libero	libero	libero	libero		
111	bloccato	bloccato	libero	libero	libero	libero		
112	bloccato	bloccato	libero	libero	libero	libero		
113	bloccato	bloccato	libero	libero	libero	libero		
114	bloccato	bloccato	libero	libero	libero	libero		
115	bloccato	bloccato	libero	libero	libero	libero		
116	bloccato	bloccato	libero	libero	libero	libero		
117	bloccato	bloccato	libero	libero	libero	libero		
118	bloccato	bloccato	libero	libero	libero	libero		
119	bloccato	bloccato	libero	libero	libero	libero		
120	bloccato	bloccato	libero	libero	libero	libero		
121	bloccato	bloccato	libero	libero	libero	libero		
122	bloccato	bloccato	libero	libero	libero	libero		
123	bloccato	bloccato	libero	libero	libero	libero		
124	bloccato	bloccato	libero	libero	libero	libero		
125	bloccato	bloccato	libero	libero	libero	libero		
126	bloccato	bloccato	libero	libero	libero	libero		
127	bloccato	bloccato	libero	libero	libero	libero		
128	bloccato	bloccato	libero	libero	libero	libero		
129	bloccato	bloccato	libero	libero	libero	libero		
130	bloccato	bloccato	libero	libero	libero	libero		
131	bloccato	bloccato	libero	libero	libero	libero		
132	bloccato	bloccato	libero	libero	libero	libero		
133	bloccato	bloccato	libero	libero	libero	libero		
134	bloccato	bloccato	libero	libero	libero	libero		
135	bloccato	bloccato	libero	libero	libero	libero		
136	bloccato	bloccato	libero	libero	libero	libero		
137	bloccato	bloccato	libero	libero	libero	libero		
138	bloccato	bloccato	libero	libero	libero	libero		
139	bloccato	bloccato	libero	libero	libero	libero		
140	bloccato	bloccato	libero	libero	libero	libero		

141	bloccato	bloccato	libero	libero	libero	libero
142	bloccato	bloccato	libero	libero	libero	libero
143	bloccato	bloccato	libero	libero	libero	libero
144	bloccato	bloccato	libero	libero	libero	libero
145	bloccato	bloccato	libero	libero	libero	libero
146	bloccato	bloccato	libero	libero	libero	libero
147	bloccato	bloccato	libero	libero	libero	libero
148	bloccato	bloccato	libero	libero	libero	libero
149	bloccato	bloccato	libero	libero	libero	libero
P1inti						
15	bloccato	bloccato	1.92000E+04	2.56000E+06	1.44000E+06	bloccato
14	bloccato	bloccato	1.92000E+04	2.56000E+06	1.44000E+06	bloccato
2	bloccato	bloccato	1.92000E+04	2.56000E+06	1.44000E+06	bloccato
3	bloccato	bloccato	1.92000E+04	2.56000E+06	1.44000E+06	bloccato
4	bloccato	bloccato	1.92000E+04	2.56000E+06	1.44000E+06	bloccato
5	bloccato	bloccato	1.92000E+04	2.56000E+06	1.44000E+06	bloccato
6	bloccato	bloccato	1.92000E+04	2.56000E+06	1.44000E+06	bloccato
7	bloccato	bloccato	1.92000E+04	2.56000E+06	1.44000E+06	bloccato
8	bloccato	bloccato	1.92000E+04	2.56000E+06	1.44000E+06	bloccato
9	bloccato	bloccato	1.92000E+04	2.56000E+06	1.44000E+06	bloccato
10	bloccato	bloccato	1.92000E+04	2.56000E+06	1.44000E+06	bloccato
11	bloccato	bloccato	1.92000E+04	2.56000E+06	1.44000E+06	bloccato
12	bloccato	bloccato	1.92000E+04	2.56000E+06	1.44000E+06	bloccato
13	bloccato	bloccato	1.92000E+04	2.56000E+06	1.44000E+06	bloccato
1	bloccato	bloccato	1.92000E+04	2.56000E+06	1.44000E+06	bloccato

CARICHI NODI-----|-----|-----|-----|num.= 14960
Nome Nodo Direzione Intensita`
1 - 11463 : Forze Dinamiche (Autovettori)
11464 - 13219 : Forze Sismiche (Analisi Semplificata)
13220 - 14960 : Momenti Torcenti Addizionali

CARICHI ASTE-----|-----|-----|-----|num.= 1063

Nome	Asta	Dir	Tip	RIF	Parametro 1	Parametro 2	Parametro 3	Parametro 4
14961	P_Tubo_2	701	Z	FD	glo	-5.000		
14962	P_Tubo_3	702	Z	FD	glo	-6.700		
14963	P_Tubo_4	703	Z	FD	glo	-7.500		
14964	P_Tubo_3	704	Z	FD	glo	-6.700		
14965	P_Tubo_2	705	Z	FD	glo	-5.000		
14966	P_Tubo_2	706	Z	FD	glo	-5.000		
14967	P_Tubo_3	707	Z	FD	glo	-6.700		
14968	P_Tubo_4	708	Z	FD	glo	-7.500		
14969	P_Tubo_3	709	Z	FD	glo	-6.700		
14970	P_Tubo_2	710	Z	FD	glo	-5.000		
14971	P_Tubo_2	711	Z	FD	glo	-5.000		
14972	P_Tubo_3	712	Z	FD	glo	-6.700		
14973	P_Tubo_4	713	Z	FD	glo	-7.500		
14974	P_Tubo_3	714	Z	FD	glo	-6.700		
14975	P_Tubo_2	715	Z	FD	glo	-5.000		
14976	P_Tubo_2	716	Z	FD	glo	-5.000		
14977	P_Tubo_3	717	Z	FD	glo	-6.700		
14978	P_Tubo_4	718	Z	FD	glo	-7.500		
14979	P_Tubo_3	719	Z	FD	glo	-6.700		
14980	P_Tubo_2	720	Z	FD	glo	-5.000		
14981	P_Tubo_2	721	Z	FD	glo	-5.000		
14982	P_Tubo_3	722	Z	FD	glo	-6.700		
14983	P_Tubo_4	723	Z	FD	glo	-7.500		
14984	P_Tubo_3	724	Z	FD	glo	-6.700		
14985	P_Tubo_2	725	Z	FD	glo	-5.000		
14986	P_Tubo_2	726	Z	FD	glo	-5.000		
14987	P_Tubo_3	727	Z	FD	glo	-6.700		
14988	P_Tubo_4	728	Z	FD	glo	-7.500		
14989	P_Tubo_3	729	Z	FD	glo	-6.700		
14990	P_Tubo_2	730	Z	FD	glo	-5.000		
14991	P_Tubo_2	731	Z	FD	glo	-5.000		
14992	P_Tubo_3	732	Z	FD	glo	-6.700		
14993	P_Tubo_4	733	Z	FD	glo	-7.500		
14994	P_Tubo_3	734	Z	FD	glo	-6.700		
14995	P_Tubo_2	735	Z	FD	glo	-5.000		
14996	P_Tubo_2	736	Z	FD	glo	-5.000		
14997	P_Tubo_3	737	Z	FD	glo	-6.700		
14998	P_Tubo_4	738	Z	FD	glo	-7.500		
14999	P_Tubo_3	739	Z	FD	glo	-6.700		
15000	P_Tubo_2	740	Z	FD	glo	-5.000		
15001	P_Tubo_2	741	Z	FD	glo	-5.000		
15002	P_Tubo_3	742	Z	FD	glo	-6.700		
15003	P_Tubo_4	743	Z	FD	glo	-7.500		
15004	P_Tubo_3	744	Z	FD	glo	-6.700		
15005	P_Tubo_2	745	Z	FD	glo	-5.000		
15006	P_Tubo_2	746	Z	FD	glo	-5.000		
15007	P_Tubo_3	747	Z	FD	glo	-6.700		
15008	P_Tubo_4	748	Z	FD	glo	-7.500		
15009	P_Tubo_3	749	Z	FD	glo	-6.700		
15010	P_Tubo_2	750	Z	FD	glo	-5.000		
15011	P_Tubo_2	751	Z	FD	glo	-5.000		
15012	P_Tubo_3	752	Z	FD	glo	-6.700		
15013	P_Tubo_4	753	Z	FD	glo	-7.500		
15014	P_Tubo_3	754	Z	FD	glo	-6.700		
15015	P_Tubo_2	755	Z	FD	glo	-5.000		
15016	P_Tubo_2	756	Z	FD	glo	-5.000		
15017	P_Tubo_3	757	Z	FD	glo	-6.700		
15018	P_Tubo_4	758	Z	FD	glo	-7.500		
15019	P_Tubo_3	759	Z	FD	glo	-6.700		
15020	P_Tubo_2	760	Z	FD	glo	-5.000		
15021	P_Tubo_2	761	Z	FD	glo	-5.000		
15022	P_Tubo_3	762	Z	FD	glo	-6.700		
15023	P_Tubo_4	763	Z	FD	glo	-7.500		
15024	P_Tubo_3	764	Z	FD	glo	-6.700		
15025	P_Tubo_2	765	Z	FD	glo	-5.000		

15026	P_Tubo_2	766	Z	FD	glo	-5.000
15027	P_Tubo_3	767	Z	FD	glo	-6.700
15028	P_Tubo_4	768	Z	FD	glo	-7.500
15029	P_Tubo_3	769	Z	FD	glo	-6.700
15030	P_Tubo_2	770	Z	FD	glo	-5.000
15031	P_Tubo_2	771	Z	FD	glo	-5.000
15032	P_Tubo_3	772	Z	FD	glo	-6.700
15033	P_Tubo_4	773	Z	FD	glo	-7.500
15034	P_Tubo_3	774	Z	FD	glo	-6.700
15035	P_Tubo_2	775	Z	FD	glo	-5.000
15036	P_Tubo_2	776	Z	FD	glo	-5.000
15037	P_Tubo_3	777	Z	FD	glo	-6.700
15038	P_Tubo_4	778	Z	FD	glo	-7.500
15039	P_Tubo_3	779	Z	FD	glo	-6.700
15040	P_Tubo_2	780	Z	FD	glo	-5.000
15041	P_Tubo_1	501	Z	FD	glo	-1.300
15042	P_Tubo_1	502	Z	FD	glo	-1.300
15043	P_Tubo_1	503	Z	FD	glo	-1.300
15044	P_Tubo_1	504	Z	FD	glo	-1.300
15045	P_Tubo_1	505	Z	FD	glo	-1.300
15046	P_Tubo_1	506	Z	FD	glo	-1.300
15047	P_Tubo_1	507	Z	FD	glo	-1.300
15048	P_Tubo_1	508	Z	FD	glo	-1.300
15049	P_Tubo_1	509	Z	FD	glo	-1.300
15050	P_Tubo_1	510	Z	FD	glo	-1.300
15051	P_Tubo_1	511	Z	FD	glo	-1.300
15052	P_Tubo_1	512	Z	FD	glo	-1.300
15053	P_Tubo_1	513	Z	FD	glo	-1.300
15054	P_Tubo_1	514	Z	FD	glo	-1.300
15055	P_Tubo_1	515	Z	FD	glo	-1.300
15056	P_Tubo_1	516	Z	FD	glo	-1.300
15057	P_Tubo_1	517	Z	FD	glo	-1.300
15058	P_Tubo_1	518	Z	FD	glo	-1.300
15059	P_Tubo_1	519	Z	FD	glo	-1.300
15060	P_Tubo_1	520	Z	FD	glo	-1.300
15061	P_Tubo_1	521	Z	FD	glo	-1.300
15062	P_Tubo_1	522	Z	FD	glo	-1.300
15063	P_Tubo_1	523	Z	FD	glo	-1.300
15064	P_Tubo_1	524	Z	FD	glo	-1.300
15065	P_Tubo_1	525	Z	FD	glo	-1.300
15066	P_Tubo_1	526	Z	FD	glo	-1.300
15067	P_Tubo_1	527	Z	FD	glo	-1.300
15068	P_Tubo_1	528	Z	FD	glo	-1.300
15069	P_Tubo_1	529	Z	FD	glo	-1.300
15070	P_Tubo_1	530	Z	FD	glo	-1.300
15071	P_Tubo_1	531	Z	FD	glo	-1.300
15072	P_Tubo_1	532	Z	FD	glo	-1.300
15073	P_H2O_2	701	Z	FD	glo	-39.100
15074	P_H2O_3	702	Z	FD	glo	-52.000
15075	P_H2O_4	703	Z	FD	glo	-58.500
15076	P_H2O_3	704	Z	FD	glo	-52.000
15077	P_H2O_2	705	Z	FD	glo	-39.100
15078	P_H2O_2	706	Z	FD	glo	-39.100
15079	P_H2O_3	707	Z	FD	glo	-52.000
15080	P_H2O_4	708	Z	FD	glo	-58.500
15081	P_H2O_3	709	Z	FD	glo	-52.000
15082	P_H2O_2	710	Z	FD	glo	-39.100
15083	P_H2O_2	711	Z	FD	glo	-39.100
15084	P_H2O_3	712	Z	FD	glo	-52.000
15085	P_H2O_4	713	Z	FD	glo	-58.500
15086	P_H2O_3	714	Z	FD	glo	-52.000
15087	P_H2O_2	715	Z	FD	glo	-39.100
15088	P_H2O_2	716	Z	FD	glo	-39.100
15089	P_H2O_3	717	Z	FD	glo	-52.000
15090	P_H2O_4	718	Z	FD	glo	-58.500
15091	P_H2O_3	719	Z	FD	glo	-52.000
15092	P_H2O_2	720	Z	FD	glo	-39.100
15093	P_H2O_2	721	Z	FD	glo	-39.100
15094	P_H2O_3	722	Z	FD	glo	-52.000
15095	P_H2O_4	723	Z	FD	glo	-58.500
15096	P_H2O_3	724	Z	FD	glo	-52.000
15097	P_H2O_2	725	Z	FD	glo	-39.100
15098	P_H2O_2	726	Z	FD	glo	-39.100
15099	P_H2O_3	727	Z	FD	glo	-52.000
15100	P_H2O_4	728	Z	FD	glo	-58.500
15101	P_H2O_3	729	Z	FD	glo	-52.000
15102	P_H2O_2	730	Z	FD	glo	-39.100
15103	P_H2O_2	731	Z	FD	glo	-39.100
15104	P_H2O_3	732	Z	FD	glo	-52.000
15105	P_H2O_4	733	Z	FD	glo	-58.500
15106	P_H2O_3	734	Z	FD	glo	-52.000
15107	P_H2O_2	735	Z	FD	glo	-39.100
15108	P_H2O_2	736	Z	FD	glo	-39.100
15109	P_H2O_3	737	Z	FD	glo	-52.000
15110	P_H2O_4	738	Z	FD	glo	-58.500
15111	P_H2O_3	739	Z	FD	glo	-52.000
15112	P_H2O_2	740	Z	FD	glo	-39.100
15113	P_H2O_2	741	Z	FD	glo	-39.100
15114	P_H2O_3	742	Z	FD	glo	-52.000
15115	P_H2O_4	743	Z	FD	glo	-58.500
15116	P_H2O_3	744	Z	FD	glo	-52.000
15117	P_H2O_2	745	Z	FD	glo	-39.100
15118	P_H2O_2	746	Z	FD	glo	-39.100
15119	P_H2O_3	747	Z	FD	glo	-52.000
15120	P_H2O_4	748	Z	FD	glo	-58.500
15121	P_H2O_3	749	Z	FD	glo	-52.000
15122	P_H2O_2	750	Z	FD	glo	-39.100
15123	P_H2O_2	751	Z	FD	glo	-39.100
15124	P_H2O_3	752	Z	FD	glo	-52.000

15125	P_H2O_4	753	Z	FD	glo	-58.500
15126	P_H2O_3	754	Z	FD	glo	-52.000
15127	P_H2O_2	755	Z	FD	glo	-39.100
15128	P_H2O_2	756	Z	FD	glo	-39.100
15129	P_H2O_3	757	Z	FD	glo	-52.000
15130	P_H2O_4	758	Z	FD	glo	-58.500
15131	P_H2O_3	759	Z	FD	glo	-52.000
15132	P_H2O_2	760	Z	FD	glo	-39.100
15133	P_H2O_2	761	Z	FD	glo	-39.100
15134	P_H2O_3	762	Z	FD	glo	-52.000
15135	P_H2O_4	763	Z	FD	glo	-58.500
15136	P_H2O_3	764	Z	FD	glo	-52.000
15137	P_H2O_2	765	Z	FD	glo	-39.100
15138	P_H2O_2	766	Z	FD	glo	-39.100
15139	P_H2O_3	767	Z	FD	glo	-52.000
15140	P_H2O_4	768	Z	FD	glo	-58.500
15141	P_H2O_3	769	Z	FD	glo	-52.000
15142	P_H2O_2	770	Z	FD	glo	-39.100
15143	P_H2O_2	771	Z	FD	glo	-39.100
15144	P_H2O_3	772	Z	FD	glo	-52.000
15145	P_H2O_4	773	Z	FD	glo	-58.500
15146	P_H2O_3	774	Z	FD	glo	-52.000
15147	P_H2O_2	775	Z	FD	glo	-39.100
15148	P_H2O_2	776	Z	FD	glo	-39.100
15149	P_H2O_3	777	Z	FD	glo	-52.000
15150	P_H2O_4	778	Z	FD	glo	-58.500
15151	P_H2O_3	779	Z	FD	glo	-52.000
15152	P_H2O_2	780	Z	FD	glo	-39.100
15153	P_H2O_1	501	Z	FD	glo	-10.000
15154	P_H2O_1	502	Z	FD	glo	-10.000
15155	P_H2O_1	503	Z	FD	glo	-10.000
15156	P_H2O_1	504	Z	FD	glo	-10.000
15157	P_H2O_1	505	Z	FD	glo	-10.000
15158	P_H2O_1	506	Z	FD	glo	-10.000
15159	P_H2O_1	507	Z	FD	glo	-10.000
15160	P_H2O_1	508	Z	FD	glo	-10.000
15161	P_H2O_1	509	Z	FD	glo	-10.000
15162	P_H2O_1	510	Z	FD	glo	-10.000
15163	P_H2O_1	511	Z	FD	glo	-10.000
15164	P_H2O_1	512	Z	FD	glo	-10.000
15165	P_H2O_1	513	Z	FD	glo	-10.000
15166	P_H2O_1	514	Z	FD	glo	-10.000
15167	P_H2O_1	515	Z	FD	glo	-10.000
15168	P_H2O_1	516	Z	FD	glo	-10.000
15169	P_H2O_1	517	Z	FD	glo	-10.000
15170	P_H2O_1	518	Z	FD	glo	-10.000
15171	P_H2O_1	519	Z	FD	glo	-10.000
15172	P_H2O_1	520	Z	FD	glo	-10.000
15173	P_H2O_1	521	Z	FD	glo	-10.000
15174	P_H2O_1	522	Z	FD	glo	-10.000
15175	P_H2O_1	523	Z	FD	glo	-10.000
15176	P_H2O_1	524	Z	FD	glo	-10.000
15177	P_H2O_1	525	Z	FD	glo	-10.000
15178	P_H2O_1	526	Z	FD	glo	-10.000
15179	P_H2O_1	527	Z	FD	glo	-10.000
15180	P_H2O_1	528	Z	FD	glo	-10.000
15181	P_H2O_1	529	Z	FD	glo	-10.000
15182	P_H2O_1	530	Z	FD	glo	-10.000
15183	P_H2O_1	531	Z	FD	glo	-10.000
15184	P_H2O_1	532	Z	FD	glo	-10.000
15185	VentoY	101	Y	FD	glo	4.500
15186	VentoY	103	Y	FD	glo	4.500
15187	VentoY	105	Y	FD	glo	4.500
15188	VentoY	107	Y	FD	glo	4.500
15189	VentoY	109	Y	FD	glo	4.500
15190	VentoY	111	Y	FD	glo	4.500
15191	VentoY	113	Y	FD	glo	4.500
15192	VentoY	115	Y	FD	glo	4.500
15193	VentoY	117	Y	FD	glo	4.500
15194	VentoY	119	Y	FD	glo	4.500
15195	VentoY	121	Y	FD	glo	4.500
15196	VentoY	123	Y	FD	glo	4.500
15197	VentoY	125	Y	FD	glo	4.500
15198	VentoY	127	Y	FD	glo	4.500
15199	VentoY	129	Y	FD	glo	4.500
15200	VentoY	131	Y	FD	glo	4.500
15201	VentoY	133	Y	FD	glo	4.500
15202	VentoY	135	Y	FD	glo	4.500
15203	VentoY	137	Y	FD	glo	4.500
15204	VentoY	139	Y	FD	glo	4.500
15205	VentoY	141	Y	FD	glo	4.500
15206	VentoY	143	Y	FD	glo	4.500
15207	VentoY	145	Y	FD	glo	4.500
15208	VentoY	147	Y	FD	glo	4.500
15209	VentoY	149	Y	FD	glo	4.500
15210	VentoY	151	Y	FD	glo	4.500
15211	VentoY	153	Y	FD	glo	4.500
15212	VentoY	155	Y	FD	glo	4.500
15213	VentoY	157	Y	FD	glo	4.500
15214	VentoY	159	Y	FD	glo	4.500
15215	VentoY	161	Y	FD	glo	4.500
15216	VentoY	163	Y	FD	glo	4.500
15217	VentoY	165	Y	FD	glo	4.500
15218	VentoY	167	Y	FD	glo	4.500
15219	VentoY	169	Y	FD	glo	4.500
15220	VentoY	171	Y	FD	glo	4.500
15221	VentoY	173	Y	FD	glo	4.500
15222	VentoY	175	Y	FD	glo	4.500
15223	VentoY	177	Y	FD	glo	4.500

15224	VentoY	179	Y	FD	glo	4.500
15225	VentoY	181	Y	FD	glo	4.500
15226	VentoY	183	Y	FD	glo	4.500
15227	VentoY	185	Y	FD	glo	4.500
15228	VentoY	187	Y	FD	glo	4.500
15229	VentoY	189	Y	FD	glo	4.500
15230	VentoY	191	Y	FD	glo	4.500
15231	VentoY	193	Y	FD	glo	4.500
15232	VentoY	195	Y	FD	glo	4.500
15233	VentoY	197	Y	FD	glo	4.500
15234	VentoY	199	Y	FD	glo	4.500
15235	VentoY	201	Y	FD	glo	4.500
15236	VentoY	203	Y	FD	glo	4.500
15237	VentoY	205	Y	FD	glo	4.500
15238	VentoY	207	Y	FD	glo	4.500
15239	VentoY	209	Y	FD	glo	4.500
15240	VentoY	211	Y	FD	glo	4.500
15241	VentoY	213	Y	FD	glo	4.500
15242	VentoY	215	Y	FD	glo	4.500
15243	VentoY	217	Y	FD	glo	4.500
15244	VentoY	219	Y	FD	glo	4.500
15245	VentoY	221	Y	FD	glo	4.500
15246	VentoY	223	Y	FD	glo	4.500
15247	VentoY	225	Y	FD	glo	4.500
15248	VentoY	227	Y	FD	glo	4.500
15249	VentoY	229	Y	FD	glo	4.500
15250	VentoY	231	Y	FD	glo	4.500
15251	VentoY	233	Y	FD	glo	4.500
15252	VentoY	235	Y	FD	glo	4.500
15253	VentoY	237	Y	FD	glo	4.500
15254	VentoY	239	Y	FD	glo	4.500
15255	VentoY	241	Y	FD	glo	4.500
15256	VentoY	243	Y	FD	glo	4.500
15257	VentoY	245	Y	FD	glo	4.500
15258	VentoY	247	Y	FD	glo	4.500
15259	VentoY	249	Y	FD	glo	4.500
15260	VentoY	251	Y	FD	glo	4.500
15261	VentoY	253	Y	FD	glo	4.500
15262	VentoY	255	Y	FD	glo	4.500
15263	VentoY	257	Y	FD	glo	4.500
15264	VentoY	259	Y	FD	glo	4.500
15265	VentoY	261	Y	FD	glo	4.500
15266	VentoY	263	Y	FD	glo	4.500
15267	VentoY	265	Y	FD	glo	4.500
15268	VentoY	267	Y	FD	glo	4.500
15269	VentoY	269	Y	FD	glo	4.500
15270	VentoY	271	Y	FD	glo	4.500
15271	VentoY	273	Y	FD	glo	4.500
15272	VentoY	275	Y	FD	glo	4.500
15273	VentoY	277	Y	FD	glo	4.500
15274	VentoY	279	Y	FD	glo	4.500
15275	VentoY	281	Y	FD	glo	4.500
15276	VentoY	283	Y	FD	glo	4.500
15277	VentoY	285	Y	FD	glo	4.500
15278	VentoY	287	Y	FD	glo	4.500
15279	VentoY	289	Y	FD	glo	4.500
15280	VentoY	291	Y	FD	glo	4.500
15281	VentoY	293	Y	FD	glo	4.500
15282	VentoY	295	Y	FD	glo	4.500
15283	VentoY	297	Y	FD	glo	4.500
15284	VentoY	299	Y	FD	glo	4.500
15285	VentoY	301	Y	FD	glo	4.500
15286	VentoY	303	Y	FD	glo	4.500
15287	VentoY	305	Y	FD	glo	4.500
15288	VentoY	307	Y	FD	glo	4.500
15289	VentoY	309	Y	FD	glo	4.500
15290	VentoY	311	Y	FD	glo	4.500
15291	VentoY	313	Y	FD	glo	4.500
15292	VentoY	315	Y	FD	glo	4.500
15293	VentoY	317	Y	FD	glo	4.500
15294	VentoY	319	Y	FD	glo	4.500
15295	VentoY	321	Y	FD	glo	4.500
15296	VentoY	323	Y	FD	glo	4.500
15297	VentoY	325	Y	FD	glo	4.500
15298	VentoY	327	Y	FD	glo	4.500
15299	VentoY	329	Y	FD	glo	4.500
15300	VentoY	331	Y	FD	glo	4.500
15301	VentoY	333	Y	FD	glo	4.500
15302	VentoY	335	Y	FD	glo	4.500
15303	VentoY	337	Y	FD	glo	4.500
15304	VentoY	339	Y	FD	glo	4.500
15305	VentoY	341	Y	FD	glo	4.500
15306	VentoY	343	Y	FD	glo	4.500
15307	VentoY	345	Y	FD	glo	4.500
15308	VentoY	347	Y	FD	glo	4.500
15309	VentoY	349	Y	FD	glo	4.500
15310	VentoY	351	Y	FD	glo	4.500
15311	VentoY	353	Y	FD	glo	4.500
15312	VentoY	355	Y	FD	glo	4.500
15313	Manutenzione	101	Z	FD	glo	-0.500
15314	Manutenzione	102	Z	FD	glo	-0.500
15315	Manutenzione	103	Z	FD	glo	-0.500
15316	Manutenzione	104	Z	FD	glo	-0.500
15317	Manutenzione	105	Z	FD	glo	-0.500
15318	Manutenzione	106	Z	FD	glo	-0.500
15319	Manutenzione	107	Z	FD	glo	-0.500
15320	Manutenzione	108	Z	FD	glo	-0.500
15321	Manutenzione	109	Z	FD	glo	-0.500
15322	Manutenzione	110	Z	FD	glo	-0.500

15323	Manutenzione	111	Z	FD	glo	-0.500
15324	Manutenzione	112	Z	FD	glo	-0.500
15325	Manutenzione	113	Z	FD	glo	-0.500
15326	Manutenzione	114	Z	FD	glo	-0.500
15327	Manutenzione	115	Z	FD	glo	-0.500
15328	Manutenzione	116	Z	FD	glo	-0.500
15329	Manutenzione	117	Z	FD	glo	-0.500
15330	Manutenzione	118	Z	FD	glo	-0.500
15331	Manutenzione	119	Z	FD	glo	-0.500
15332	Manutenzione	120	Z	FD	glo	-0.500
15333	Manutenzione	121	Z	FD	glo	-0.500
15334	Manutenzione	122	Z	FD	glo	-0.500
15335	Manutenzione	123	Z	FD	glo	-0.500
15336	Manutenzione	124	Z	FD	glo	-0.500
15337	Manutenzione	125	Z	FD	glo	-0.500
15338	Manutenzione	126	Z	FD	glo	-0.500
15339	Manutenzione	127	Z	FD	glo	-0.500
15340	Manutenzione	128	Z	FD	glo	-0.500
15341	Manutenzione	129	Z	FD	glo	-0.500
15342	Manutenzione	130	Z	FD	glo	-0.500
15343	Manutenzione	131	Z	FD	glo	-0.500
15344	Manutenzione	132	Z	FD	glo	-0.500
15345	Manutenzione	133	Z	FD	glo	-0.500
15346	Manutenzione	134	Z	FD	glo	-0.500
15347	Manutenzione	135	Z	FD	glo	-0.500
15348	Manutenzione	136	Z	FD	glo	-0.500
15349	Manutenzione	137	Z	FD	glo	-0.500
15350	Manutenzione	138	Z	FD	glo	-0.500
15351	Manutenzione	139	Z	FD	glo	-0.500
15352	Manutenzione	140	Z	FD	glo	-0.500
15353	Manutenzione	141	Z	FD	glo	-0.500
15354	Manutenzione	142	Z	FD	glo	-0.500
15355	Manutenzione	143	Z	FD	glo	-0.500
15356	Manutenzione	144	Z	FD	glo	-0.500
15357	Manutenzione	145	Z	FD	glo	-0.500
15358	Manutenzione	146	Z	FD	glo	-0.500
15359	Manutenzione	147	Z	FD	glo	-0.500
15360	Manutenzione	148	Z	FD	glo	-0.500
15361	Manutenzione	149	Z	FD	glo	-0.500
15362	Manutenzione	150	Z	FD	glo	-0.500
15363	Manutenzione	151	Z	FD	glo	-0.500
15364	Manutenzione	152	Z	FD	glo	-0.500
15365	Manutenzione	153	Z	FD	glo	-0.500
15366	Manutenzione	154	Z	FD	glo	-0.500
15367	Manutenzione	155	Z	FD	glo	-0.500
15368	Manutenzione	156	Z	FD	glo	-0.500
15369	Manutenzione	157	Z	FD	glo	-0.500
15370	Manutenzione	158	Z	FD	glo	-0.500
15371	Manutenzione	159	Z	FD	glo	-0.500
15372	Manutenzione	160	Z	FD	glo	-0.500
15373	Manutenzione	161	Z	FD	glo	-0.500
15374	Manutenzione	162	Z	FD	glo	-0.500
15375	Manutenzione	163	Z	FD	glo	-0.500
15376	Manutenzione	164	Z	FD	glo	-0.500
15377	Manutenzione	165	Z	FD	glo	-0.500
15378	Manutenzione	166	Z	FD	glo	-0.500
15379	Manutenzione	167	Z	FD	glo	-0.500
15380	Manutenzione	168	Z	FD	glo	-0.500
15381	Manutenzione	169	Z	FD	glo	-0.500
15382	Manutenzione	170	Z	FD	glo	-0.500
15383	Manutenzione	171	Z	FD	glo	-0.500
15384	Manutenzione	172	Z	FD	glo	-0.500
15385	Manutenzione	173	Z	FD	glo	-0.500
15386	Manutenzione	174	Z	FD	glo	-0.500
15387	Manutenzione	175	Z	FD	glo	-0.500
15388	Manutenzione	176	Z	FD	glo	-0.500
15389	Manutenzione	177	Z	FD	glo	-0.500
15390	Manutenzione	178	Z	FD	glo	-0.500
15391	Manutenzione	179	Z	FD	glo	-0.500
15392	Manutenzione	180	Z	FD	glo	-0.500
15393	Manutenzione	181	Z	FD	glo	-0.500
15394	Manutenzione	182	Z	FD	glo	-0.500
15395	Manutenzione	183	Z	FD	glo	-0.500
15396	Manutenzione	184	Z	FD	glo	-0.500
15397	Manutenzione	185	Z	FD	glo	-0.500
15398	Manutenzione	186	Z	FD	glo	-0.500
15399	Manutenzione	187	Z	FD	glo	-0.500
15400	Manutenzione	188	Z	FD	glo	-0.500
15401	Manutenzione	189	Z	FD	glo	-0.500
15402	Manutenzione	190	Z	FD	glo	-0.500
15403	Manutenzione	191	Z	FD	glo	-0.500
15404	Manutenzione	192	Z	FD	glo	-0.500
15405	Manutenzione	193	Z	FD	glo	-0.500
15406	Manutenzione	194	Z	FD	glo	-0.500
15407	Manutenzione	195	Z	FD	glo	-0.500
15408	Manutenzione	196	Z	FD	glo	-0.500
15409	Manutenzione	197	Z	FD	glo	-0.500
15410	Manutenzione	198	Z	FD	glo	-0.500
15411	Manutenzione	199	Z	FD	glo	-0.500
15412	Manutenzione	200	Z	FD	glo	-0.500
15413	Manutenzione	201	Z	FD	glo	-0.500
15414	Manutenzione	202	Z	FD	glo	-0.500
15415	Manutenzione	203	Z	FD	glo	-0.500
15416	Manutenzione	204	Z	FD	glo	-0.500
15417	Manutenzione	205	Z	FD	glo	-0.500
15418	Manutenzione	206	Z	FD	glo	-0.500
15419	Manutenzione	207	Z	FD	glo	-0.500
15420	Manutenzione	208	Z	FD	glo	-0.500
15421	Manutenzione	209	Z	FD	glo	-0.500

15422	Manutenzione	210	Z	FD	glo	-0.500	
15423	Manutenzione	211	Z	FD	glo	-0.500	
15424	Manutenzione	212	Z	FD	glo	-0.500	
15425	Manutenzione	213	Z	FD	glo	-0.500	
15426	Manutenzione	214	Z	FD	glo	-0.500	
15427	Manutenzione	215	Z	FD	glo	-0.500	
15428	Manutenzione	216	Z	FD	glo	-0.500	
15429	Manutenzione	217	Z	FD	glo	-0.500	
15430	Manutenzione	218	Z	FD	glo	-0.500	
15431	Manutenzione	219	Z	FD	glo	-0.500	
15432	Paranco	219	Z	FC	glo	-6.000	255.000
15433	Manutenzione	220	Z	FD	glo	-0.500	
15434	Paranco	220	Z	FC	glo	-6.000	255.000
15435	Manutenzione	221	Z	FD	glo	-0.500	
15436	Paranco	221	Z	FC	glo	-6.000	255.000
15437	Manutenzione	222	Z	FD	glo	-0.500	
15438	Paranco	222	Z	FC	glo	-6.000	255.000
15439	Manutenzione	223	Z	FD	glo	-0.500	
15440	Manutenzione	224	Z	FD	glo	-0.500	
15441	Manutenzione	225	Z	FD	glo	-0.500	
15442	Manutenzione	226	Z	FD	glo	-0.500	
15443	Manutenzione	227	Z	FD	glo	-0.500	
15444	Manutenzione	228	Z	FD	glo	-0.500	
15445	Manutenzione	229	Z	FD	glo	-0.500	
15446	Manutenzione	230	Z	FD	glo	-0.500	
15447	Manutenzione	231	Z	FD	glo	-0.500	
15448	Manutenzione	232	Z	FD	glo	-0.500	
15449	Manutenzione	233	Z	FD	glo	-0.500	
15450	Manutenzione	234	Z	FD	glo	-0.500	
15451	Manutenzione	235	Z	FD	glo	-0.500	
15452	Paranco	235	Z	FC	glo	-6.000	255.000
15453	Manutenzione	236	Z	FD	glo	-0.500	
15454	Paranco	236	Z	FC	glo	-6.000	255.000
15455	Manutenzione	237	Z	FD	glo	-0.500	
15456	Paranco	237	Z	FC	glo	-6.000	255.000
15457	Manutenzione	238	Z	FD	glo	-0.500	
15458	Paranco	238	Z	FC	glo	-6.000	255.000
15459	Manutenzione	239	Z	FD	glo	-0.500	
15460	Manutenzione	240	Z	FD	glo	-0.500	
15461	Manutenzione	241	Z	FD	glo	-0.500	
15462	Manutenzione	242	Z	FD	glo	-0.500	
15463	Manutenzione	243	Z	FD	glo	-0.500	
15464	Manutenzione	244	Z	FD	glo	-0.500	
15465	Manutenzione	245	Z	FD	glo	-0.500	
15466	Manutenzione	246	Z	FD	glo	-0.500	
15467	Manutenzione	247	Z	FD	glo	-0.500	
15468	Manutenzione	248	Z	FD	glo	-0.500	
15469	Manutenzione	249	Z	FD	glo	-0.500	
15470	Manutenzione	250	Z	FD	glo	-0.500	
15471	Manutenzione	251	Z	FD	glo	-0.500	
15472	Manutenzione	252	Z	FD	glo	-0.500	
15473	Manutenzione	253	Z	FD	glo	-0.500	
15474	Manutenzione	254	Z	FD	glo	-0.500	
15475	Manutenzione	255	Z	FD	glo	-0.500	
15476	Manutenzione	256	Z	FD	glo	-0.500	
15477	Manutenzione	257	Z	FD	glo	-0.500	
15478	Manutenzione	258	Z	FD	glo	-0.500	
15479	Manutenzione	259	Z	FD	glo	-0.500	
15480	Manutenzione	260	Z	FD	glo	-0.500	
15481	Manutenzione	261	Z	FD	glo	-0.500	
15482	Manutenzione	262	Z	FD	glo	-0.500	
15483	Manutenzione	263	Z	FD	glo	-0.500	
15484	Manutenzione	264	Z	FD	glo	-0.500	
15485	Manutenzione	265	Z	FD	glo	-0.500	
15486	Manutenzione	266	Z	FD	glo	-0.500	
15487	Manutenzione	267	Z	FD	glo	-0.500	
15488	Manutenzione	268	Z	FD	glo	-0.500	
15489	Manutenzione	269	Z	FD	glo	-0.500	
15490	Manutenzione	270	Z	FD	glo	-0.500	
15491	Manutenzione	271	Z	FD	glo	-0.500	
15492	Manutenzione	272	Z	FD	glo	-0.500	
15493	Manutenzione	273	Z	FD	glo	-0.500	
15494	Manutenzione	274	Z	FD	glo	-0.500	
15495	Manutenzione	275	Z	FD	glo	-0.500	
15496	Manutenzione	276	Z	FD	glo	-0.500	
15497	Manutenzione	277	Z	FD	glo	-0.500	
15498	Manutenzione	278	Z	FD	glo	-0.500	
15499	Manutenzione	279	Z	FD	glo	-0.500	
15500	Manutenzione	280	Z	FD	glo	-0.500	
15501	Manutenzione	281	Z	FD	glo	-0.500	
15502	Manutenzione	282	Z	FD	glo	-0.500	
15503	Manutenzione	283	Z	FD	glo	-0.500	
15504	Manutenzione	284	Z	FD	glo	-0.500	
15505	Manutenzione	285	Z	FD	glo	-0.500	
15506	Manutenzione	286	Z	FD	glo	-0.500	
15507	Manutenzione	287	Z	FD	glo	-0.500	
15508	Manutenzione	288	Z	FD	glo	-0.500	
15509	Manutenzione	289	Z	FD	glo	-0.500	
15510	Manutenzione	290	Z	FD	glo	-0.500	
15511	Manutenzione	291	Z	FD	glo	-0.500	
15512	Manutenzione	292	Z	FD	glo	-0.500	
15513	Manutenzione	293	Z	FD	glo	-0.500	
15514	Manutenzione	294	Z	FD	glo	-0.500	
15515	Manutenzione	295	Z	FD	glo	-0.500	
15516	Manutenzione	296	Z	FD	glo	-0.500	
15517	Manutenzione	297	Z	FD	glo	-0.500	
15518	Manutenzione	298	Z	FD	glo	-0.500	
15519	Manutenzione	299	Z	FD	glo	-0.500	
15520	Manutenzione	300	Z	FD	glo	-0.500	

15521	Manutenzione	301	Z	FD glo	-0.500
15522	Manutenzione	302	Z	FD glo	-0.500
15523	Manutenzione	303	Z	FD glo	-0.500
15524	Manutenzione	304	Z	FD glo	-0.500
15525	Manutenzione	305	Z	FD glo	-0.500
15526	Manutenzione	306	Z	FD glo	-0.500
15527	Manutenzione	307	Z	FD glo	-0.500
15528	Manutenzione	308	Z	FD glo	-0.500
15529	Manutenzione	309	Z	FD glo	-0.500
15530	Manutenzione	310	Z	FD glo	-0.500
15531	Manutenzione	311	Z	FD glo	-0.500
15532	Manutenzione	312	Z	FD glo	-0.500
15533	Manutenzione	313	Z	FD glo	-0.500
15534	Manutenzione	314	Z	FD glo	-0.500
15535	Manutenzione	315	Z	FD glo	-0.500
15536	Manutenzione	316	Z	FD glo	-0.500
15537	Manutenzione	317	Z	FD glo	-0.500
15538	Manutenzione	318	Z	FD glo	-0.500
15539	Manutenzione	319	Z	FD glo	-0.500
15540	Manutenzione	320	Z	FD glo	-0.500
15541	Manutenzione	321	Z	FD glo	-0.500
15542	Manutenzione	322	Z	FD glo	-0.500
15543	Manutenzione	323	Z	FD glo	-0.500
15544	Manutenzione	324	Z	FD glo	-0.500
15545	Manutenzione	325	Z	FD glo	-0.500
15546	Manutenzione	326	Z	FD glo	-0.500
15547	Manutenzione	327	Z	FD glo	-0.500
15548	Manutenzione	328	Z	FD glo	-0.500
15549	Manutenzione	329	Z	FD glo	-0.500
15550	Manutenzione	330	Z	FD glo	-0.500
15551	Manutenzione	331	Z	FD glo	-0.500
15552	Manutenzione	332	Z	FD glo	-0.500
15553	Manutenzione	333	Z	FD glo	-0.500
15554	Manutenzione	334	Z	FD glo	-0.500
15555	Manutenzione	335	Z	FD glo	-0.500
15556	Manutenzione	336	Z	FD glo	-0.500
15557	Manutenzione	337	Z	FD glo	-0.500
15558	Manutenzione	338	Z	FD glo	-0.500
15559	Manutenzione	339	Z	FD glo	-0.500
15560	Manutenzione	340	Z	FD glo	-0.500
15561	Manutenzione	341	Z	FD glo	-0.500
15562	Manutenzione	342	Z	FD glo	-0.500
15563	Manutenzione	343	Z	FD glo	-0.500
15564	Manutenzione	344	Z	FD glo	-0.500
15565	Manutenzione	345	Z	FD glo	-0.500
15566	Manutenzione	346	Z	FD glo	-0.500
15567	Manutenzione	347	Z	FD glo	-0.500
15568	Manutenzione	348	Z	FD glo	-0.500
15569	Manutenzione	349	Z	FD glo	-0.500
15570	Manutenzione	350	Z	FD glo	-0.500
15571	Manutenzione	351	Z	FD glo	-0.500
15572	Manutenzione	352	Z	FD glo	-0.500
15573	Manutenzione	353	Z	FD glo	-0.500
15574	Manutenzione	354	Z	FD glo	-0.500
15575	Manutenzione	355	Z	FD glo	-0.500
15576	Manutenzione	356	Z	FD glo	-0.500

PESI PROPRI ASTE--|-----|-----|-----|-----|
 Cond. Nome Carichi Aste
 1 15577-16023 1-15, 101-356, 501-532, 701-780, 1001-1064

PESI PROPRI GUSCI-|-----|-----|-----|-----|
 Cond. Nome Carichi Gusci
 1 16024-16415 1-32, 101-460

CONDIZIONI DI CARICO-----|-----|-----|-----|num.= 5

Nome			
1	Peso_Proprio_Str	N. carichi:	839
	Lista carichi:		15577-16415
2	Peso_Tubazione	N. carichi:	112
	Lista carichi:		14961-15072
3	Acqua	N. carichi:	112
	Lista carichi:		15073-15184
4	Azione_Vento	N. carichi:	128
	Lista carichi:		15185-15312
5	Manutenzione	N. carichi:	264
	Lista carichi:		15313-15576
6	Autovett_001_(Y)	N. carichi:	725
	Lista carichi:		1-725
7	Autovett_002_(Y)	N. carichi:	759
	Lista carichi:		726-1484
8	Autovett_003_(Y)	N. carichi:	784
	Lista carichi:		1485-2268
9	Autovett_004_(Y)	N. carichi:	757
	Lista carichi:		2269-3025
10	Autovett_005_(Y)	N. carichi:	809
	Lista carichi:		3026-3834
11	Autovett_006_(Y)	N. carichi:	625
	Lista carichi:		3835-4459
12	Autovett_007_(Y)	N. carichi:	811
	Lista carichi:		4460-5270
13	Autovett_008_(Y)	N. carichi:	779
	Lista carichi:		5271-6049
14	Autovett_009_(Y)	N. carichi:	809
	Lista carichi:		6050-6858
15	Autovett_010_(Y)	N. carichi:	758
	Lista carichi:		6859-7616
16	Autovett_011_(Y)	N. carichi:	791
	Lista carichi:		7617-8407

- 17 Autovett_012_(Y) N. carichi: 676
Lista carichi: 8408-9083
- 18 Autovett_013_(Y) N. carichi: 801
Lista carichi: 9084-9884
- 19 Autovett_014_(X) N. carichi: 813
Lista carichi: 9885-10697
- 20 Autovett_015_(Y) N. carichi: 766
Lista carichi: 10698-11463
- 21 Sisma_X N. carichi: 878
Lista carichi: 11464-12341
- 22 Sisma_Y N. carichi: 878
Lista carichi: 12342-13219
- 23 Torcente_add_X N. carichi: 863
Lista carichi: 13220-14082
- 24 Torcente_add_Y N. carichi: 878
Lista carichi: 14083-14960

RISULTANTI DEI CARICHI (punto di applicazione nell'origine degli assi):

cond.	FX	FY	FZ	MX	MY	MZ
1	0.000000E+00	0.000000E+00	-1.971042E+04	0.000000E+00	4.047327E+06	0.000000E+00
2	0.000000E+00	0.000000E+00	-1.631584E+03	0.000000E+00	3.345400E+05	0.000000E+00
3	0.000000E+00	0.000000E+00	-1.269713E+04	0.000000E+00	2.603420E+06	0.000000E+00
4	0.000000E+00	1.827361E+03	0.000000E+00	-1.012358E+03	0.000000E+00	3.746821E+05
5	0.000000E+00	0.000000E+00	-4.540802E+02	0.000000E+00	9.310460E+04	0.000000E+00
6	0.000000E+00	2.241030E+03	0.000000E+00	-1.293945E+03	0.000000E+00	5.271067E+05
7	0.000000E+00	2.888009E+02	0.000000E+00	-7.964104E+01	0.000000E+00	-1.965436E+04
8	0.000000E+00	1.186500E+03	0.000000E+00	-6.955506E+02	0.000000E+00	2.895095E+05
9	0.000000E+00	2.205700E+01	0.000000E+00	-1.798455E+01	0.000000E+00	1.044715E+04
10	0.000000E+00	3.987561E+02	0.000000E+00	-1.719861E+02	0.000000E+00	3.492579E+04
11	0.000000E+00	1.217500E+00	0.000000E+00	-4.500740E+00	0.000000E+00	4.104519E+03
12	0.000000E+00	5.196437E+02	0.000000E+00	-2.909600E+02	0.000000E+00	1.124717E+05
13	0.000000E+00	1.011950E+01	0.000000E+00	2.172740E+00	0.000000E+00	-5.687023E+03
14	0.000000E+00	1.761986E+02	0.000000E+00	-1.168489E+02	0.000000E+00	5.625509E+04
15	0.000000E+00	4.972320E+01	0.000000E+00	-4.116000E+01	0.000000E+00	2.408192E+04
16	0.000000E+00	6.554400E+01	0.000000E+00	-3.293179E+01	0.000000E+00	1.029372E+04
17	0.000000E+00	9.022000E-01	0.000000E+00	-2.741565E+00	0.000000E+00	2.444103E+03
18	0.000000E+00	2.630257E+02	0.000000E+00	-1.538526E+02	0.000000E+00	6.264272E+04
19	5.650363E+03	0.000000E+00	0.000000E+00	0.000000E+00	3.090008E+03	0.000000E+00
20	0.000000E+00	4.435200E+00	0.000000E+00	3.658296E+00	0.000000E+00	-5.231798E+03
21	1.788920E+03	0.000000E+00	0.000000E+00	0.000000E+00	9.470494E+02	0.000000E+00
22	0.000000E+00	1.788920E+03	0.000000E+00	-9.470494E+02	0.000000E+00	3.671790E+05
23	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	-4.904907E+02
24	0.000000E+00	0.000000E+00	0.000000E+00	-3.508772E+01	0.000000E+00	3.656540E+04
coord.	X	Y	Z			
1	205.339	0.000	0.293			
2	205.040	0.000	0.554			
3	205.040	0.000	0.554			
4	205.040	-1.522	0.554			
5	205.040	0.000	0.554			
6	224.103	0.000	0.000			
7	28.880	0.000	0.000			
8	118.650	0.000	0.000			
9	2.260	0.000	0.000			
10	39.876	0.000	0.000			
11	0.122	0.000	0.000			
12	51.964	0.000	0.000			
13	1.012	0.000	0.000			
14	17.620	0.000	0.000			
15	4.972	0.000	0.000			
16	6.554	0.000	0.000			
17	0.090	0.000	0.000			
18	26.303	0.000	0.000			
19	0.000	565.036	0.000			
20	0.444	0.000	0.000			
21	0.000	178.892	0.000			
22	178.892	0.000	0.000			
23	0.000	0.000	0.000			
24	0.000	0.000	0.000			

DATI ANALISI SISMICA:

DATI DI PROGETTO

Opera sita in località (long. 16.9135 - lat. 40.5354)
 Categoria del suolo di fondazione B
 Coeff. di amplificazione stratigrafica $S_s = 1.200$
 Coeff. di amplificazione topografica $ST = 1.000$
 $S = 1.200$
 Vita nominale dell'opera $VN = 50$ anni
 Coefficiente d'uso $CU = 1.5$
 Periodo di riferimento $VR = 75.0$
 PVR : probabilità di superamento in $VR = 10\%$
 Tempo di ritorno 711 anni
 Coeff. di smorzamento viscoso 5.0

Valori risultanti per :
 $ag = 1.741$ [g/10]
 $Fo = 2.472$
 $TC^* = 0.313$

Edificio con struttura in cem. armato:

Fattore di comportamento $q = 2.520$

$q = q_0 * KR * KW$ dove:

$q_0 = 3.00 * 1.1$ (Altre strutture a pareti non accoppiate, Classe di duttilità "B" bassa)

$KR = 0.8$ (Edifici non regolari in altezza)

$KW = 1.00$

Rapporto Spettro di Esercizio / Spettro di Progetto = 0.890

CONDIZIONI DI RIFERIMENTO	COEFFICIENTE	PESO RISULTANTE [kN]
1.	1.000	19710.424
2.	1.000	1631.584
3.	1.000	12697.133
5.	0.800	363.264

ANALISI DINAMICA

PARAMETRI DI CALCOLO:

Modello generale

Assi di vibrazione: X Y

Combinazione quadratica completa (CQC)

TABELLA AUTOVETTORI

n	PERIODO [sec]	MASSA ATTIVATA			COEFFICIENTI DI CORRELAZIONE													
		%X	%Y	%Z	n+1	n+2	n+3	n+4	n+5	n+6	n+7	n+8	n+9	n+10	n+11	n+12		
1	0.560719	0.000	41.610	0.000	0.956	0.931	0.599	0.369	0.287	0.203	0.137	0.094	0.073	0.053	0.043	0.035	0.033	0.030
2	0.548894	0.000	5.237	0.000	0.997	0.733	0.456	0.351	0.242	0.160	0.108	0.083	0.059	0.047	0.038	0.036	0.033	
3	0.545711	0.000	21.381	0.000	0.771	0.483	0.371	0.255	0.168	0.112	0.086	0.060	0.048	0.039	0.037	0.034		
4	0.516753	0.000	0.376	0.000	0.808	0.637	0.426	0.262	0.163	0.120	0.081	0.063	0.050	0.046	0.042			
5	0.492200	0.000	6.503	0.000	0.934	0.689	0.415	0.242	0.170	0.108	0.082	0.063	0.058	0.052				
6	0.479252	0.000	0.019	0.000	0.859	0.542	0.308	0.209	0.129	0.095	0.072	0.066	0.059					
7	0.460228	0.000	8.018	0.000	0.792	0.456	0.298	0.173	0.124	0.091	0.082	0.073						
8	0.437255	0.000	0.150	0.000	0.749	0.491	0.264	0.179	0.126	0.112	0.098							
9	0.412678	0.000	2.606	0.000	0.838	0.459	0.292	0.193	0.168	0.144								
10	0.394965	0.000	0.735	0.000	0.706	0.446	0.280	0.240	0.202									
11	0.370291	0.000	0.969	0.000	0.820	0.523	0.440	0.358										
12	0.353379	0.000	0.013	0.000	0.809	0.698	0.570											
13	0.336611	0.000	3.890	0.000	0.971	0.873												
14	0.330887	83.567	0.000	0.000	0.958													
15	0.324030	0.000	0.066	0.000														
MASSA TOTALE		83.567	91.574	0.000														

ANALISI SISMICA - STATICA LINEARE

PARAMETRI DI CALCOLO:

Coeff. lambda = 1.0000

Sd = 0.0520

Numero condizioni generanti carichi sismici : 4

Cond. 001 : Peso_Proprio_Str con coeff. 1.000

Cond. 002 : Peso_Tubazione con coeff. 1.000

Cond. 003 : Acqua con coeff. 1.000

Cond. 005 : Manutenzione con coeff. 0.800

Condizioni di carico sismico generate:

Cond. 021 : Sisma X

Cond. 022 : Sisma Y

Cond. 023 : Torcente add. X

Cond. 024 : Torcente add. Y

Carichi sismici:

Piani cm	Pesi kN	C. distr.	Forze piano kN	Torc. piano X kNm	Torc. piano Y kNm	Bar. X cm	Bar. Y cm
0.0	295.47	0.0000	0.00	0.0	0.0	23048.6	0.0
60.4	599.42	0.0060	3.58	0.0	55.1	19382.7	0.0
195.5	89.77	0.0193	1.74	0.0	31.1	22905.5	0.0
490.3	216.45	0.0485	10.49	2.9	1.4	-19.1	0.0
540.3	33201.21	0.0534	1773.11	487.6	36477.8	20646.7	0.0

DESCRIZIONE CASI DI CARICO:

NOME	DESCRIZIONE	VERIFICA	TIPO	CONDIZ. INSERITE			CASI INSERITI	
				Num.	Coeff.	Segno	Num.	Coeff.
1	SLU	S.L.U.	somma	1 2 3 5	1.300 1.500 1.500 1.500	+ + + +		
3	SLU VENTYOY	S.L.U.	somma	1 2 3 4 5	1.300 1.500 1.500 1.500 1.500	+ + + ± +		
4	SISMAX SLU	nessuna	somma	19 23	1.000 1.000	quadr. ±		
5	SISMAY SLU	nessuna	somma	6 7 8 9 10 11 12 13 14 15 16 17 18 20 24	1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000	quadr. quadr. quadr. quadr. quadr. quadr. quadr. quadr. quadr. quadr. quadr. quadr. quadr. quadr. ±		
6	SLU con SISMAX PRINC	S.L.U.	somma	1 2 5 3	1.000 1.000 0.800 1.000	+ + + +	4 5	1.000 0.300
7	SLU con SISMAY PRINC	S.L.U.	somma	1 2 5 3	1.000 1.000 0.800 1.000	+ + + +	5 4	1.000 0.300
8	SLD con SISMAX PRINC	S.L.Danno	somma	1 2 5 3	1.000 1.000 0.800 1.000	+ + + +	4 5	0.890 0.267
9	SLD con SISMAY PRINC	S.L.Danno	somma	1 2 5 3	1.000 1.000 0.800 1.000	+ + + +	5 4	0.890 0.267
10	SLU FON con SISMAX P	SLU_FON	somma	1 2 3 5	1.000 1.000 0.800 0.800	+ + + +	4 5	1.100 0.330
11	SLU FON con SISMAY P	SLU_FON	somma	1 2 3 5	1.000 1.000 0.800 0.800	+ + + +	5 4	1.100 0.330
12	SLUGeo	SLU_GEO	somma	1 2 3 5	1.000 1.300 1.300 1.300	+ + + +		
14	SLUGeo VENTYOY	SLU_GEO	somma	1 2 3 4 5	1.000 1.300 1.300 1.300 1.300	+ + + ± +		
15	SLUEqu	SLU_EQU	somma	1 2 3 5	1.000 1.500 1.500 1.500	+ + + +		
17	SLUEqu VENTYOY	SLU_EQU	somma	1 2 3 4 5	1.000 1.500 1.500 1.500 1.500	+ + + ± +		
18	Rara	Rara	somma	1 2 3 5	1.000 1.000 1.000 1.000	+ + + +		

20	Rara VentoY	Rara	somma	1	1.000	+		
				2	1.000	+		
				3	1.000	+		
				4	1.000	±		
				5	1.000	+		
21	Frequente	Freq.	somma	1	1.000	+		
				2	1.000	+		
				3	0.900	+		
				5	0.300	+		
24	Quasi Perm	QuasiPerm.	somma	1	1.000	+		
				2	1.000	+		
				3	0.750	+		

SPOSTAMENTI NODALI PIU' SIGNIFICATIVI:

FILE: defoc006.bin							
Caso di carico: 6 - SLU con SISMAX PRINC (1xC1 + 1xC2 + 1xC3 + 0.8xC5 + 1xSismaX + 0.3xSismaY)							
Punto	Sest.	Sx (cm)	Sy (cm)	Sz (cm)	Rx (rad)	Ry (rad)	Rz (rad)
1	1	1.898E-16	3.752E-17	-1.086E-01	-4.166E-05	3.718E-04	0.000E+00
1	2	1.898E-16	5.524E-17	-1.086E-01	-6.114E-05	3.718E-04	0.000E+00
1	3	1.898E-16	-5.449E-17	-1.086E-01	6.028E-05	3.718E-04	0.000E+00
1	4	1.898E-16	-3.678E-17	-1.086E-01	4.081E-05	3.718E-04	0.000E+00
1	5	1.898E-16	3.678E-17	-1.086E-01	-4.081E-05	3.718E-04	0.000E+00
1	6	1.898E-16	5.449E-17	-1.086E-01	-6.028E-05	3.718E-04	0.000E+00
1	7	1.898E-16	-5.524E-17	-1.086E-01	6.114E-05	3.718E-04	0.000E+00
1	8	1.898E-16	-3.752E-17	-1.086E-01	4.166E-05	3.718E-04	0.000E+00
1	9	-1.492E-16	3.752E-17	-1.086E-01	-4.166E-05	-2.919E-04	0.000E+00
1	10	-1.492E-16	5.524E-17	-1.086E-01	-6.114E-05	-2.919E-04	0.000E+00
1	11	-1.492E-16	-5.449E-17	-1.086E-01	6.028E-05	-2.919E-04	0.000E+00
1	12	-1.492E-16	-3.678E-17	-1.086E-01	4.081E-05	-2.919E-04	0.000E+00
1	13	-1.492E-16	3.678E-17	-1.086E-01	-4.081E-05	-2.919E-04	0.000E+00
1	14	-1.492E-16	5.449E-17	-1.086E-01	-6.028E-05	-2.919E-04	0.000E+00
1	15	-1.492E-16	-5.524E-17	-1.086E-01	6.114E-05	-2.919E-04	0.000E+00
1	16	-1.492E-16	-3.752E-17	-1.086E-01	4.166E-05	-2.919E-04	0.000E+00
2	1	9.668E-17	8.792E-17	-1.113E-01	-1.602E-04	3.134E-04	0.000E+00
2	2	9.668E-17	1.027E-16	-1.113E-01	-1.870E-04	3.134E-04	0.000E+00
2	3	9.668E-17	-1.023E-16	-1.113E-01	1.862E-04	3.134E-04	0.000E+00
2	4	9.668E-17	-8.754E-17	-1.113E-01	1.594E-04	3.134E-04	0.000E+00
2	5	9.668E-17	8.754E-17	-1.113E-01	-1.594E-04	3.134E-04	0.000E+00
2	6	9.668E-17	1.023E-16	-1.113E-01	-1.862E-04	3.134E-04	0.000E+00
2	7	9.668E-17	-1.027E-16	-1.113E-01	1.870E-04	3.134E-04	0.000E+00
2	8	9.668E-17	-8.792E-17	-1.113E-01	1.602E-04	3.134E-04	0.000E+00
2	9	-8.671E-17	8.792E-17	-1.113E-01	-1.602E-04	-2.810E-04	0.000E+00
2	10	-8.671E-17	1.027E-16	-1.113E-01	-1.870E-04	-2.810E-04	0.000E+00
2	11	-8.671E-17	-1.023E-16	-1.113E-01	1.862E-04	-2.810E-04	0.000E+00
2	12	-8.671E-17	-8.754E-17	-1.113E-01	1.594E-04	-2.810E-04	0.000E+00
2	13	-8.671E-17	8.754E-17	-1.113E-01	-1.594E-04	-2.810E-04	0.000E+00
2	14	-8.671E-17	1.023E-16	-1.113E-01	-1.862E-04	-2.810E-04	0.000E+00
2	15	-8.671E-17	-1.027E-16	-1.113E-01	1.870E-04	-2.810E-04	0.000E+00
2	16	-8.671E-17	-8.792E-17	-1.113E-01	1.602E-04	-2.810E-04	0.000E+00
3	1	1.340E-16	9.193E-17	-1.113E-01	-1.678E-04	4.333E-04	0.000E+00
3	2	1.340E-16	1.047E-16	-1.113E-01	-1.911E-04	4.333E-04	0.000E+00
3	3	1.340E-16	-1.045E-16	-1.113E-01	1.907E-04	4.333E-04	0.000E+00
3	4	1.340E-16	-9.172E-17	-1.113E-01	1.674E-04	4.333E-04	0.000E+00
3	5	1.340E-16	9.172E-17	-1.113E-01	-1.674E-04	4.333E-04	0.000E+00
3	6	1.340E-16	1.045E-16	-1.113E-01	-1.907E-04	4.333E-04	0.000E+00
3	7	1.340E-16	-1.047E-16	-1.113E-01	1.911E-04	4.333E-04	0.000E+00
3	8	1.340E-16	-9.193E-17	-1.113E-01	1.678E-04	4.333E-04	0.000E+00
3	9	-1.261E-16	9.193E-17	-1.113E-01	-1.678E-04	-4.073E-04	0.000E+00
3	10	-1.261E-16	1.047E-16	-1.113E-01	-1.911E-04	-4.073E-04	0.000E+00
3	11	-1.261E-16	-1.045E-16	-1.113E-01	1.907E-04	-4.073E-04	0.000E+00
3	12	-1.261E-16	-9.172E-17	-1.113E-01	1.674E-04	-4.073E-04	0.000E+00
3	13	-1.261E-16	9.172E-17	-1.113E-01	-1.674E-04	-4.073E-04	0.000E+00
3	14	-1.261E-16	1.045E-16	-1.113E-01	-1.907E-04	-4.073E-04	0.000E+00
3	15	-1.261E-16	-1.047E-16	-1.113E-01	1.911E-04	-4.073E-04	0.000E+00
3	16	-1.261E-16	-9.193E-17	-1.113E-01	1.678E-04	-4.073E-04	0.000E+00
4	1	1.428E-16	1.044E-16	-1.117E-01	-2.026E-04	4.919E-04	0.000E+00
4	2	1.428E-16	1.146E-16	-1.117E-01	-2.225E-04	4.919E-04	0.000E+00
4	3	1.428E-16	-1.145E-16	-1.117E-01	2.222E-04	4.919E-04	0.000E+00
4	4	1.428E-16	-1.042E-16	-1.117E-01	2.024E-04	4.919E-04	0.000E+00
4	5	1.428E-16	1.042E-16	-1.117E-01	-2.024E-04	4.919E-04	0.000E+00
4	6	1.428E-16	1.145E-16	-1.117E-01	-2.222E-04	4.919E-04	0.000E+00
4	7	1.428E-16	-1.146E-16	-1.117E-01	2.225E-04	4.919E-04	0.000E+00
4	8	1.428E-16	-1.044E-16	-1.117E-01	2.026E-04	4.919E-04	0.000E+00
4	9	-1.375E-16	1.044E-16	-1.117E-01	-2.026E-04	-4.736E-04	0.000E+00

4	10	-1.375E-16	1.146E-16	-1.117E-01	-2.225E-04	-4.736E-04	0.000E+00
4	11	-1.375E-16	-1.145E-16	-1.117E-01	2.222E-04	-4.736E-04	0.000E+00
4	12	-1.375E-16	-1.042E-16	-1.117E-01	2.024E-04	-4.736E-04	0.000E+00
4	13	-1.375E-16	1.042E-16	-1.117E-01	-2.024E-04	-4.736E-04	0.000E+00
4	14	-1.375E-16	1.145E-16	-1.117E-01	-2.222E-04	-4.736E-04	0.000E+00
4	15	-1.375E-16	-1.146E-16	-1.117E-01	2.225E-04	-4.736E-04	0.000E+00
4	16	-1.375E-16	-1.044E-16	-1.117E-01	2.026E-04	-4.736E-04	0.000E+00
5	1	1.371E-16	1.162E-16	-1.123E-01	-2.434E-04	5.091E-04	0.000E+00
5	2	1.371E-16	1.237E-16	-1.123E-01	-2.591E-04	5.091E-04	0.000E+00
5	3	1.371E-16	-1.237E-16	-1.123E-01	2.590E-04	5.091E-04	0.000E+00
5	4	1.371E-16	-1.162E-16	-1.123E-01	2.432E-04	5.091E-04	0.000E+00
5	5	1.371E-16	1.162E-16	-1.123E-01	-2.432E-04	5.091E-04	0.000E+00
5	6	1.371E-16	1.237E-16	-1.123E-01	-2.590E-04	5.091E-04	0.000E+00
5	7	1.371E-16	-1.237E-16	-1.123E-01	2.591E-04	5.091E-04	0.000E+00
5	8	1.371E-16	-1.162E-16	-1.123E-01	2.434E-04	5.091E-04	0.000E+00
5	9	-1.339E-16	1.162E-16	-1.123E-01	-2.434E-04	-4.971E-04	0.000E+00
5	10	-1.339E-16	1.237E-16	-1.123E-01	-2.591E-04	-4.971E-04	0.000E+00
5	11	-1.339E-16	-1.237E-16	-1.123E-01	2.590E-04	-4.971E-04	0.000E+00
5	12	-1.339E-16	-1.162E-16	-1.123E-01	2.432E-04	-4.971E-04	0.000E+00
5	13	-1.339E-16	1.162E-16	-1.123E-01	-2.432E-04	-4.971E-04	0.000E+00
5	14	-1.339E-16	1.237E-16	-1.123E-01	-2.590E-04	-4.971E-04	0.000E+00
5	15	-1.339E-16	-1.237E-16	-1.123E-01	2.591E-04	-4.971E-04	0.000E+00
5	16	-1.339E-16	-1.162E-16	-1.123E-01	2.434E-04	-4.971E-04	0.000E+00
6	1	2.304E-16	8.950E-17	-1.111E-01	-1.584E-04	7.222E-04	0.000E+00
6	2	2.304E-16	9.485E-17	-1.111E-01	-1.679E-04	7.222E-04	0.000E+00
6	3	2.304E-16	-9.482E-17	-1.111E-01	1.678E-04	7.222E-04	0.000E+00
6	4	2.304E-16	-8.947E-17	-1.111E-01	1.583E-04	7.222E-04	0.000E+00
6	5	2.304E-16	8.947E-17	-1.111E-01	-1.583E-04	7.222E-04	0.000E+00
6	6	2.304E-16	9.482E-17	-1.111E-01	-1.678E-04	7.222E-04	0.000E+00
6	7	2.304E-16	-9.485E-17	-1.111E-01	1.679E-04	7.222E-04	0.000E+00
6	8	2.304E-16	-8.950E-17	-1.111E-01	1.584E-04	7.222E-04	0.000E+00
6	9	-2.272E-16	8.950E-17	-1.111E-01	-1.584E-04	-7.123E-04	0.000E+00
6	10	-2.272E-16	9.485E-17	-1.111E-01	-1.679E-04	-7.123E-04	0.000E+00
6	11	-2.272E-16	-9.482E-17	-1.111E-01	1.678E-04	-7.123E-04	0.000E+00
6	12	-2.272E-16	-8.947E-17	-1.111E-01	1.583E-04	-7.123E-04	0.000E+00
6	13	-2.272E-16	8.947E-17	-1.111E-01	-1.583E-04	-7.123E-04	0.000E+00
6	14	-2.272E-16	9.482E-17	-1.111E-01	-1.678E-04	-7.123E-04	0.000E+00
6	15	-2.272E-16	-9.485E-17	-1.111E-01	1.679E-04	-7.123E-04	0.000E+00
6	16	-2.272E-16	-8.950E-17	-1.111E-01	1.584E-04	-7.123E-04	0.000E+00
7	1	1.915E-16	8.953E-17	-1.122E-01	-1.739E-04	6.646E-04	0.000E+00
7	2	1.915E-16	9.214E-17	-1.122E-01	-1.789E-04	6.646E-04	0.000E+00
7	3	1.915E-16	-9.213E-17	-1.122E-01	1.789E-04	6.646E-04	0.000E+00
7	4	1.915E-16	-8.951E-17	-1.122E-01	1.738E-04	6.646E-04	0.000E+00
7	5	1.915E-16	8.951E-17	-1.122E-01	-1.738E-04	6.646E-04	0.000E+00
7	6	1.915E-16	9.213E-17	-1.122E-01	-1.789E-04	6.646E-04	0.000E+00
7	7	1.915E-16	-9.214E-17	-1.122E-01	1.789E-04	6.646E-04	0.000E+00
7	8	1.915E-16	-8.953E-17	-1.122E-01	1.739E-04	6.646E-04	0.000E+00
7	9	-1.942E-16	8.953E-17	-1.122E-01	-1.739E-04	-6.630E-04	0.000E+00
7	10	-1.942E-16	9.214E-17	-1.122E-01	-1.789E-04	-6.630E-04	0.000E+00
7	11	-1.942E-16	-9.213E-17	-1.122E-01	1.789E-04	-6.630E-04	0.000E+00
7	12	-1.942E-16	-8.951E-17	-1.122E-01	1.738E-04	-6.630E-04	0.000E+00
7	13	-1.942E-16	8.951E-17	-1.122E-01	-1.738E-04	-6.630E-04	0.000E+00
7	14	-1.942E-16	9.213E-17	-1.122E-01	-1.789E-04	-6.630E-04	0.000E+00
7	15	-1.942E-16	-9.214E-17	-1.122E-01	1.789E-04	-6.630E-04	0.000E+00
7	16	-1.942E-16	-8.953E-17	-1.122E-01	1.739E-04	-6.630E-04	0.000E+00
8	1	1.878E-16	1.039E-16	-1.129E-01	-2.059E-04	6.594E-04	0.000E+00
8	2	1.878E-16	1.041E-16	-1.129E-01	-2.061E-04	6.594E-04	0.000E+00
8	3	1.878E-16	-1.041E-16	-1.129E-01	2.061E-04	6.594E-04	0.000E+00
8	4	1.878E-16	-1.039E-16	-1.129E-01	2.059E-04	6.594E-04	0.000E+00
8	5	1.878E-16	1.039E-16	-1.129E-01	-2.059E-04	6.594E-04	0.000E+00
8	6	1.878E-16	1.041E-16	-1.129E-01	-2.061E-04	6.594E-04	0.000E+00
8	7	1.878E-16	-1.041E-16	-1.129E-01	2.061E-04	6.594E-04	0.000E+00

8	8	1.878E-16	-1.039E-16	-1.129E-01	2.059E-04	6.594E-04	0.000E+00
8	9	-1.879E-16	1.039E-16	-1.129E-01	-2.059E-04	-6.598E-04	0.000E+00
8	10	-1.879E-16	1.041E-16	-1.129E-01	-2.061E-04	-6.598E-04	0.000E+00
8	11	-1.879E-16	-1.041E-16	-1.129E-01	2.061E-04	-6.598E-04	0.000E+00
8	12	-1.879E-16	-1.039E-16	-1.129E-01	2.059E-04	-6.598E-04	0.000E+00
8	13	-1.879E-16	1.039E-16	-1.129E-01	-2.059E-04	-6.598E-04	0.000E+00
8	14	-1.879E-16	1.041E-16	-1.129E-01	-2.061E-04	-6.598E-04	0.000E+00
8	15	-1.879E-16	-1.041E-16	-1.129E-01	2.061E-04	-6.598E-04	0.000E+00
8	16	-1.879E-16	-1.039E-16	-1.129E-01	2.059E-04	-6.598E-04	0.000E+00
9	1	1.732E-16	1.134E-16	-1.126E-01	-2.312E-04	6.208E-04	0.000E+00
9	2	1.732E-16	1.110E-16	-1.126E-01	-2.264E-04	6.208E-04	0.000E+00
9	3	1.732E-16	-1.111E-16	-1.126E-01	2.264E-04	6.208E-04	0.000E+00
9	4	1.732E-16	-1.134E-16	-1.126E-01	2.312E-04	6.208E-04	0.000E+00
9	5	1.732E-16	1.134E-16	-1.126E-01	-2.312E-04	6.208E-04	0.000E+00
9	6	1.732E-16	1.111E-16	-1.126E-01	-2.264E-04	6.208E-04	0.000E+00
9	7	1.732E-16	-1.110E-16	-1.126E-01	2.264E-04	6.208E-04	0.000E+00
9	8	1.732E-16	-1.134E-16	-1.126E-01	2.312E-04	6.208E-04	0.000E+00
9	9	-1.708E-16	1.134E-16	-1.126E-01	-2.312E-04	-6.228E-04	0.000E+00
9	10	-1.708E-16	1.110E-16	-1.126E-01	-2.264E-04	-6.228E-04	0.000E+00
9	11	-1.708E-16	-1.111E-16	-1.126E-01	2.264E-04	-6.228E-04	0.000E+00
9	12	-1.708E-16	-1.134E-16	-1.126E-01	2.312E-04	-6.228E-04	0.000E+00
9	13	-1.708E-16	1.134E-16	-1.126E-01	-2.312E-04	-6.228E-04	0.000E+00
9	14	-1.708E-16	1.111E-16	-1.126E-01	-2.264E-04	-6.228E-04	0.000E+00
9	15	-1.708E-16	-1.110E-16	-1.126E-01	2.264E-04	-6.228E-04	0.000E+00
9	16	-1.708E-16	-1.134E-16	-1.126E-01	2.312E-04	-6.228E-04	0.000E+00
10	1	1.615E-16	1.049E-16	-1.121E-01	-2.139E-04	5.836E-04	0.000E+00
10	2	1.615E-16	1.002E-16	-1.121E-01	-2.041E-04	5.836E-04	0.000E+00
10	3	1.615E-16	-1.002E-16	-1.121E-01	2.042E-04	5.836E-04	0.000E+00
10	4	1.615E-16	-1.050E-16	-1.121E-01	2.139E-04	5.836E-04	0.000E+00
10	5	1.615E-16	1.050E-16	-1.121E-01	-2.139E-04	5.836E-04	0.000E+00
10	6	1.615E-16	1.002E-16	-1.121E-01	-2.042E-04	5.836E-04	0.000E+00
10	7	1.615E-16	-1.002E-16	-1.121E-01	2.041E-04	5.836E-04	0.000E+00
10	8	1.615E-16	-1.049E-16	-1.121E-01	2.139E-04	5.836E-04	0.000E+00
10	9	-1.640E-16	1.049E-16	-1.121E-01	-2.139E-04	-5.925E-04	0.000E+00
10	10	-1.640E-16	1.002E-16	-1.121E-01	-2.041E-04	-5.925E-04	0.000E+00
10	11	-1.640E-16	-1.002E-16	-1.121E-01	2.042E-04	-5.925E-04	0.000E+00
10	12	-1.640E-16	-1.050E-16	-1.121E-01	2.139E-04	-5.925E-04	0.000E+00
10	13	-1.640E-16	1.050E-16	-1.121E-01	-2.139E-04	-5.925E-04	0.000E+00
10	14	-1.640E-16	1.002E-16	-1.121E-01	-2.042E-04	-5.925E-04	0.000E+00
10	15	-1.640E-16	-1.002E-16	-1.121E-01	2.041E-04	-5.925E-04	0.000E+00
10	16	-1.640E-16	-1.049E-16	-1.121E-01	2.139E-04	-5.925E-04	0.000E+00
11	1	2.068E-16	9.517E-17	-1.111E-01	-1.686E-04	6.485E-04	0.000E+00
11	2	2.068E-16	8.748E-17	-1.111E-01	-1.550E-04	6.485E-04	0.000E+00
11	3	2.068E-16	-8.754E-17	-1.111E-01	1.551E-04	6.485E-04	0.000E+00
11	4	2.068E-16	-9.523E-17	-1.111E-01	1.687E-04	6.485E-04	0.000E+00
11	5	2.068E-16	9.523E-17	-1.111E-01	-1.687E-04	6.485E-04	0.000E+00
11	6	2.068E-16	8.754E-17	-1.111E-01	-1.551E-04	6.485E-04	0.000E+00
11	7	2.068E-16	-8.748E-17	-1.111E-01	1.550E-04	6.485E-04	0.000E+00
11	8	2.068E-16	-9.517E-17	-1.111E-01	1.686E-04	6.485E-04	0.000E+00
11	9	-2.120E-16	9.517E-17	-1.111E-01	-1.686E-04	-6.649E-04	0.000E+00
11	10	-2.120E-16	8.748E-17	-1.111E-01	-1.550E-04	-6.649E-04	0.000E+00
11	11	-2.120E-16	-8.754E-17	-1.111E-01	1.551E-04	-6.649E-04	0.000E+00
11	12	-2.120E-16	-9.523E-17	-1.111E-01	1.687E-04	-6.649E-04	0.000E+00
11	13	-2.120E-16	9.523E-17	-1.111E-01	-1.687E-04	-6.649E-04	0.000E+00
11	14	-2.120E-16	8.754E-17	-1.111E-01	-1.551E-04	-6.649E-04	0.000E+00
11	15	-2.120E-16	-8.748E-17	-1.111E-01	1.550E-04	-6.649E-04	0.000E+00
11	16	-2.120E-16	-9.517E-17	-1.111E-01	1.686E-04	-6.649E-04	0.000E+00
12	1	1.159E-16	1.210E-16	-1.123E-01	-2.535E-04	4.303E-04	0.000E+00
12	2	1.159E-16	1.113E-16	-1.123E-01	-2.331E-04	4.303E-04	0.000E+00
12	3	1.159E-16	-1.115E-16	-1.123E-01	2.334E-04	4.303E-04	0.000E+00
12	4	1.159E-16	-1.212E-16	-1.123E-01	2.537E-04	4.303E-04	0.000E+00
12	5	1.159E-16	1.212E-16	-1.123E-01	-2.537E-04	4.303E-04	0.000E+00

12	6	1.159E-16	1.115E-16	-1.123E-01	-2.334E-04	4.303E-04	0.000E+00
12	7	1.159E-16	-1.113E-16	-1.123E-01	2.331E-04	4.303E-04	0.000E+00
12	8	1.159E-16	-1.210E-16	-1.123E-01	2.535E-04	4.303E-04	0.000E+00
12	9	-1.205E-16	1.210E-16	-1.123E-01	-2.535E-04	-4.475E-04	0.000E+00
12	10	-1.205E-16	1.113E-16	-1.123E-01	-2.331E-04	-4.475E-04	0.000E+00
12	11	-1.205E-16	-1.115E-16	-1.123E-01	2.334E-04	-4.475E-04	0.000E+00
12	12	-1.205E-16	-1.212E-16	-1.123E-01	2.537E-04	-4.475E-04	0.000E+00
12	13	-1.205E-16	1.212E-16	-1.123E-01	-2.537E-04	-4.475E-04	0.000E+00
12	14	-1.205E-16	1.115E-16	-1.123E-01	-2.334E-04	-4.475E-04	0.000E+00
12	15	-1.205E-16	-1.113E-16	-1.123E-01	2.331E-04	-4.475E-04	0.000E+00
12	16	-1.205E-16	-1.210E-16	-1.123E-01	2.535E-04	-4.475E-04	0.000E+00
13	1	1.106E-16	1.121E-16	-1.117E-01	-2.175E-04	3.815E-04	0.000E+00
13	2	1.106E-16	9.960E-17	-1.117E-01	-1.933E-04	3.815E-04	0.000E+00
13	3	1.106E-16	-9.981E-17	-1.117E-01	1.937E-04	3.815E-04	0.000E+00
13	4	1.106E-16	-1.123E-16	-1.117E-01	2.179E-04	3.815E-04	0.000E+00
13	5	1.106E-16	1.123E-16	-1.117E-01	-2.179E-04	3.815E-04	0.000E+00
13	6	1.106E-16	9.981E-17	-1.117E-01	-1.937E-04	3.815E-04	0.000E+00
13	7	1.106E-16	-9.960E-17	-1.117E-01	1.933E-04	3.815E-04	0.000E+00
13	8	1.106E-16	-1.121E-16	-1.117E-01	2.175E-04	3.815E-04	0.000E+00
13	9	-1.178E-16	1.121E-16	-1.117E-01	-2.175E-04	-4.062E-04	0.000E+00
13	10	-1.178E-16	9.960E-17	-1.117E-01	-1.933E-04	-4.062E-04	0.000E+00
13	11	-1.178E-16	-9.981E-17	-1.117E-01	1.937E-04	-4.062E-04	0.000E+00
13	12	-1.178E-16	-1.123E-16	-1.117E-01	2.179E-04	-4.062E-04	0.000E+00
13	13	-1.178E-16	1.123E-16	-1.117E-01	-2.179E-04	-4.062E-04	0.000E+00
13	14	-1.178E-16	9.981E-17	-1.117E-01	-1.937E-04	-4.062E-04	0.000E+00
13	15	-1.178E-16	-9.960E-17	-1.117E-01	1.933E-04	-4.062E-04	0.000E+00
13	16	-1.178E-16	-1.121E-16	-1.117E-01	2.175E-04	-4.062E-04	0.000E+00
14	1	9.018E-17	9.790E-17	-1.113E-01	-1.783E-04	2.914E-04	0.000E+00
14	2	9.018E-17	8.313E-17	-1.113E-01	-1.515E-04	2.914E-04	0.000E+00
14	3	9.018E-17	-8.352E-17	-1.113E-01	1.522E-04	2.914E-04	0.000E+00
14	4	9.018E-17	-9.828E-17	-1.113E-01	1.790E-04	2.914E-04	0.000E+00
14	5	9.018E-17	9.828E-17	-1.113E-01	-1.790E-04	2.914E-04	0.000E+00
14	6	9.018E-17	8.352E-17	-1.113E-01	-1.522E-04	2.914E-04	0.000E+00
14	7	9.018E-17	-8.313E-17	-1.113E-01	1.515E-04	2.914E-04	0.000E+00
14	8	9.018E-17	-9.790E-17	-1.113E-01	1.783E-04	2.914E-04	0.000E+00
14	9	-1.005E-16	9.790E-17	-1.113E-01	-1.783E-04	-3.250E-04	0.000E+00
14	10	-1.005E-16	8.313E-17	-1.113E-01	-1.515E-04	-3.250E-04	0.000E+00
14	11	-1.005E-16	-8.352E-17	-1.113E-01	1.522E-04	-3.250E-04	0.000E+00
14	12	-1.005E-16	-9.828E-17	-1.113E-01	1.790E-04	-3.250E-04	0.000E+00
14	13	-1.005E-16	9.828E-17	-1.113E-01	-1.790E-04	-3.250E-04	0.000E+00
14	14	-1.005E-16	8.352E-17	-1.113E-01	-1.522E-04	-3.250E-04	0.000E+00
14	15	-1.005E-16	-8.313E-17	-1.113E-01	1.515E-04	-3.250E-04	0.000E+00
14	16	-1.005E-16	-9.790E-17	-1.113E-01	1.783E-04	-3.250E-04	0.000E+00
15	1	8.471E-17	8.157E-17	-1.098E-01	-1.169E-04	2.166E-04	0.000E+00
15	2	8.471E-17	6.439E-17	-1.098E-01	-9.235E-05	2.166E-04	0.000E+00
15	3	8.471E-17	-6.513E-17	-1.098E-01	9.338E-05	2.166E-04	0.000E+00
15	4	8.471E-17	-8.230E-17	-1.098E-01	1.179E-04	2.166E-04	0.000E+00
15	5	8.471E-17	8.230E-17	-1.098E-01	-1.179E-04	2.166E-04	0.000E+00
15	6	8.471E-17	6.513E-17	-1.098E-01	-9.338E-05	2.166E-04	0.000E+00
15	7	8.471E-17	-6.439E-17	-1.098E-01	9.235E-05	2.166E-04	0.000E+00
15	8	8.471E-17	-8.157E-17	-1.098E-01	1.169E-04	2.166E-04	0.000E+00
15	9	-1.073E-16	8.157E-17	-1.098E-01	-1.169E-04	-2.743E-04	0.000E+00
15	10	-1.073E-16	6.439E-17	-1.098E-01	-9.235E-05	-2.743E-04	0.000E+00
15	11	-1.073E-16	-6.513E-17	-1.098E-01	9.338E-05	-2.743E-04	0.000E+00
15	12	-1.073E-16	-8.230E-17	-1.098E-01	1.179E-04	-2.743E-04	0.000E+00
15	13	-1.073E-16	8.230E-17	-1.098E-01	-1.179E-04	-2.743E-04	0.000E+00
15	14	-1.073E-16	6.513E-17	-1.098E-01	-9.338E-05	-2.743E-04	0.000E+00
15	15	-1.073E-16	-6.439E-17	-1.098E-01	9.235E-05	-2.743E-04	0.000E+00
15	16	-1.073E-16	-8.157E-17	-1.098E-01	1.169E-04	-2.743E-04	0.000E+00
217	1	1.691E-01	2.481E-02	-1.312E-01	-1.092E-04	7.089E-04	0.000E+00
217	2	1.691E-01	3.639E-02	-1.312E-01	-1.601E-04	7.089E-04	0.000E+00
217	3	1.691E-01	-3.588E-02	-1.312E-01	1.578E-04	7.089E-04	0.000E+00

217	4	1.691E-01	-2.429E-02	-1.312E-01	1.070E-04	7.089E-04	0.000E+00
217	5	1.691E-01	2.429E-02	-1.312E-01	-1.070E-04	7.089E-04	0.000E+00
217	6	1.691E-01	3.588E-02	-1.312E-01	-1.578E-04	7.089E-04	0.000E+00
217	7	1.691E-01	-3.639E-02	-1.312E-01	1.601E-04	7.089E-04	0.000E+00
217	8	1.691E-01	-2.481E-02	-1.312E-01	1.092E-04	7.089E-04	0.000E+00
217	9	-1.328E-01	2.481E-02	-1.312E-01	-1.092E-04	-5.563E-04	0.000E+00
217	10	-1.328E-01	3.639E-02	-1.312E-01	-1.601E-04	-5.563E-04	0.000E+00
217	11	-1.328E-01	-3.588E-02	-1.312E-01	1.578E-04	-5.563E-04	0.000E+00
217	12	-1.328E-01	-2.429E-02	-1.312E-01	1.070E-04	-5.563E-04	0.000E+00
217	13	-1.328E-01	2.429E-02	-1.312E-01	-1.070E-04	-5.563E-04	0.000E+00
217	14	-1.328E-01	3.588E-02	-1.312E-01	-1.578E-04	-5.563E-04	0.000E+00
217	15	-1.328E-01	-3.639E-02	-1.312E-01	1.601E-04	-5.563E-04	0.000E+00
217	16	-1.328E-01	-2.481E-02	-1.312E-01	1.092E-04	-5.563E-04	0.000E+00
252	1	2.923E-01	2.082E-01	-1.496E-01	-5.868E-04	7.838E-04	0.000E+00
252	2	2.923E-01	2.430E-01	-1.496E-01	-6.851E-04	7.838E-04	0.000E+00
252	3	2.923E-01	-2.421E-01	-1.496E-01	6.824E-04	7.838E-04	0.000E+00
252	4	2.923E-01	-2.072E-01	-1.496E-01	5.841E-04	7.838E-04	0.000E+00
252	5	2.923E-01	2.072E-01	-1.496E-01	-5.841E-04	7.838E-04	0.000E+00
252	6	2.923E-01	2.421E-01	-1.496E-01	-6.824E-04	7.838E-04	0.000E+00
252	7	2.923E-01	-2.430E-01	-1.496E-01	6.851E-04	7.838E-04	0.000E+00
252	8	2.923E-01	-2.082E-01	-1.496E-01	5.868E-04	7.838E-04	0.000E+00
252	9	-2.621E-01	2.082E-01	-1.496E-01	-5.868E-04	-7.027E-04	0.000E+00
252	10	-2.621E-01	2.430E-01	-1.496E-01	-6.851E-04	-7.027E-04	0.000E+00
252	11	-2.621E-01	-2.421E-01	-1.496E-01	6.824E-04	-7.027E-04	0.000E+00
252	12	-2.621E-01	-2.072E-01	-1.496E-01	5.841E-04	-7.027E-04	0.000E+00
252	13	-2.621E-01	2.072E-01	-1.496E-01	-5.841E-04	-7.027E-04	0.000E+00
252	14	-2.621E-01	2.421E-01	-1.496E-01	-6.824E-04	-7.027E-04	0.000E+00
252	15	-2.621E-01	-2.430E-01	-1.496E-01	6.851E-04	-7.027E-04	0.000E+00
252	16	-2.621E-01	-2.082E-01	-1.496E-01	5.868E-04	-7.027E-04	0.000E+00
287	1	4.039E-01	2.182E-01	-1.496E-01	-6.156E-04	1.082E-03	0.000E+00
287	2	4.039E-01	2.485E-01	-1.496E-01	-7.012E-04	1.082E-03	0.000E+00
287	3	4.039E-01	-2.480E-01	-1.496E-01	6.996E-04	1.082E-03	0.000E+00
287	4	4.039E-01	-2.177E-01	-1.496E-01	6.141E-04	1.082E-03	0.000E+00
287	5	4.039E-01	2.177E-01	-1.496E-01	-6.141E-04	1.082E-03	0.000E+00
287	6	4.039E-01	2.480E-01	-1.496E-01	-6.996E-04	1.082E-03	0.000E+00
287	7	4.039E-01	-2.485E-01	-1.496E-01	7.012E-04	1.082E-03	0.000E+00
287	8	4.039E-01	-2.182E-01	-1.496E-01	6.156E-04	1.082E-03	0.000E+00
287	9	-3.797E-01	2.182E-01	-1.496E-01	-6.156E-04	-1.017E-03	0.000E+00
287	10	-3.797E-01	2.485E-01	-1.496E-01	-7.012E-04	-1.017E-03	0.000E+00
287	11	-3.797E-01	-2.480E-01	-1.496E-01	6.996E-04	-1.017E-03	0.000E+00
287	12	-3.797E-01	-2.177E-01	-1.496E-01	6.141E-04	-1.017E-03	0.000E+00
287	13	-3.797E-01	2.177E-01	-1.496E-01	-6.141E-04	-1.017E-03	0.000E+00
287	14	-3.797E-01	2.480E-01	-1.496E-01	-6.996E-04	-1.017E-03	0.000E+00
287	15	-3.797E-01	-2.485E-01	-1.496E-01	7.012E-04	-1.017E-03	0.000E+00
287	16	-3.797E-01	-2.182E-01	-1.496E-01	6.156E-04	-1.017E-03	0.000E+00
322	1	5.036E-01	2.917E-01	-1.526E-01	-7.781E-04	1.277E-03	0.000E+00
322	2	5.036E-01	3.202E-01	-1.526E-01	-8.543E-04	1.277E-03	0.000E+00
322	3	5.036E-01	-3.199E-01	-1.526E-01	8.533E-04	1.277E-03	0.000E+00
322	4	5.036E-01	-2.913E-01	-1.526E-01	7.772E-04	1.277E-03	0.000E+00
322	5	5.036E-01	2.913E-01	-1.526E-01	-7.772E-04	1.277E-03	0.000E+00
322	6	5.036E-01	3.199E-01	-1.526E-01	-8.533E-04	1.277E-03	0.000E+00
322	7	5.036E-01	-3.202E-01	-1.526E-01	8.543E-04	1.277E-03	0.000E+00
322	8	5.036E-01	-2.917E-01	-1.526E-01	7.781E-04	1.277E-03	0.000E+00
322	9	-4.848E-01	2.917E-01	-1.526E-01	-7.781E-04	-1.229E-03	0.000E+00
322	10	-4.848E-01	3.202E-01	-1.526E-01	-8.543E-04	-1.229E-03	0.000E+00
322	11	-4.848E-01	-3.199E-01	-1.526E-01	8.533E-04	-1.229E-03	0.000E+00
322	12	-4.848E-01	-2.913E-01	-1.526E-01	7.772E-04	-1.229E-03	0.000E+00
322	13	-4.848E-01	2.913E-01	-1.526E-01	-7.772E-04	-1.229E-03	0.000E+00
322	14	-4.848E-01	3.199E-01	-1.526E-01	-8.533E-04	-1.229E-03	0.000E+00
322	15	-4.848E-01	-3.202E-01	-1.526E-01	8.543E-04	-1.229E-03	0.000E+00
322	16	-4.848E-01	-2.917E-01	-1.526E-01	7.781E-04	-1.229E-03	0.000E+00
357	1	5.858E-01	3.978E-01	-1.567E-01	-9.890E-04	1.384E-03	0.000E+00

357	2	5.858E-01	4.236E-01	-1.567E-01	-1.053E-03	1.384E-03	0.000E+00
357	3	5.858E-01	-4.234E-01	-1.567E-01	1.052E-03	1.384E-03	0.000E+00
357	4	5.858E-01	-3.976E-01	-1.567E-01	9.884E-04	1.384E-03	0.000E+00
357	5	5.858E-01	3.976E-01	-1.567E-01	-9.884E-04	1.384E-03	0.000E+00
357	6	5.858E-01	4.234E-01	-1.567E-01	-1.052E-03	1.384E-03	0.000E+00
357	7	5.858E-01	-4.236E-01	-1.567E-01	1.053E-03	1.384E-03	0.000E+00
357	8	5.858E-01	-3.978E-01	-1.567E-01	9.890E-04	1.384E-03	0.000E+00
357	9	-5.721E-01	3.978E-01	-1.566E-01	-9.890E-04	-1.352E-03	0.000E+00
357	10	-5.721E-01	4.236E-01	-1.566E-01	-1.053E-03	-1.352E-03	0.000E+00
357	11	-5.721E-01	-4.234E-01	-1.566E-01	1.052E-03	-1.352E-03	0.000E+00
357	12	-5.721E-01	-3.976E-01	-1.566E-01	9.884E-04	-1.352E-03	0.000E+00
357	13	-5.721E-01	3.976E-01	-1.566E-01	-9.884E-04	-1.352E-03	0.000E+00
357	14	-5.721E-01	4.234E-01	-1.566E-01	-1.052E-03	-1.352E-03	0.000E+00
357	15	-5.721E-01	-4.236E-01	-1.566E-01	1.053E-03	-1.352E-03	0.000E+00
357	16	-5.721E-01	-3.978E-01	-1.566E-01	9.890E-04	-1.352E-03	0.000E+00
392	1	6.416E-01	1.956E-01	-1.481E-01	-5.686E-04	1.770E-03	0.000E+00
392	2	6.416E-01	2.072E-01	-1.481E-01	-6.025E-04	1.770E-03	0.000E+00
392	3	6.416E-01	-2.071E-01	-1.481E-01	6.021E-04	1.770E-03	0.000E+00
392	4	6.416E-01	-1.955E-01	-1.481E-01	5.683E-04	1.770E-03	0.000E+00
392	5	6.416E-01	1.955E-01	-1.481E-01	-5.683E-04	1.770E-03	0.000E+00
392	6	6.416E-01	2.071E-01	-1.481E-01	-6.021E-04	1.770E-03	0.000E+00
392	7	6.416E-01	-2.072E-01	-1.481E-01	6.025E-04	1.770E-03	0.000E+00
392	8	6.416E-01	-1.956E-01	-1.481E-01	5.686E-04	1.770E-03	0.000E+00
392	9	-6.327E-01	1.956E-01	-1.481E-01	-5.686E-04	-1.746E-03	0.000E+00
392	10	-6.327E-01	2.072E-01	-1.481E-01	-6.025E-04	-1.746E-03	0.000E+00
392	11	-6.327E-01	-2.071E-01	-1.481E-01	6.021E-04	-1.746E-03	0.000E+00
392	12	-6.327E-01	-1.955E-01	-1.481E-01	5.683E-04	-1.746E-03	0.000E+00
392	13	-6.327E-01	1.955E-01	-1.481E-01	-5.683E-04	-1.746E-03	0.000E+00
392	14	-6.327E-01	2.071E-01	-1.481E-01	-6.021E-04	-1.746E-03	0.000E+00
392	15	-6.327E-01	-2.072E-01	-1.481E-01	6.025E-04	-1.746E-03	0.000E+00
392	16	-6.327E-01	-1.956E-01	-1.481E-01	5.686E-04	-1.746E-03	0.000E+00
427	1	6.815E-01	2.503E-01	-1.533E-01	-6.678E-04	1.732E-03	0.000E+00
427	2	6.815E-01	2.576E-01	-1.533E-01	-6.873E-04	1.732E-03	0.000E+00
427	3	6.815E-01	-2.575E-01	-1.533E-01	6.870E-04	1.732E-03	0.000E+00
427	4	6.815E-01	-2.502E-01	-1.533E-01	6.675E-04	1.732E-03	0.000E+00
427	5	6.815E-01	2.502E-01	-1.533E-01	-6.675E-04	1.732E-03	0.000E+00
427	6	6.815E-01	2.575E-01	-1.533E-01	-6.870E-04	1.732E-03	0.000E+00
427	7	6.815E-01	-2.576E-01	-1.533E-01	6.873E-04	1.732E-03	0.000E+00
427	8	6.815E-01	-2.503E-01	-1.533E-01	6.678E-04	1.732E-03	0.000E+00
427	9	-6.773E-01	2.503E-01	-1.533E-01	-6.678E-04	-1.711E-03	0.000E+00
427	10	-6.773E-01	2.576E-01	-1.533E-01	-6.873E-04	-1.711E-03	0.000E+00
427	11	-6.773E-01	-2.575E-01	-1.533E-01	6.870E-04	-1.711E-03	0.000E+00
427	12	-6.773E-01	-2.502E-01	-1.533E-01	6.675E-04	-1.711E-03	0.000E+00
427	13	-6.773E-01	2.502E-01	-1.533E-01	-6.675E-04	-1.711E-03	0.000E+00
427	14	-6.773E-01	2.575E-01	-1.533E-01	-6.870E-04	-1.711E-03	0.000E+00
427	15	-6.773E-01	-2.576E-01	-1.533E-01	6.873E-04	-1.711E-03	0.000E+00
427	16	-6.773E-01	-2.503E-01	-1.533E-01	6.678E-04	-1.711E-03	0.000E+00
462	1	6.955E-01	3.063E-01	-1.550E-01	-8.026E-04	1.731E-03	0.000E+00
462	2	6.955E-01	3.066E-01	-1.550E-01	-8.035E-04	1.731E-03	0.000E+00
462	3	6.955E-01	-3.066E-01	-1.550E-01	8.034E-04	1.731E-03	0.000E+00
462	4	6.955E-01	-3.062E-01	-1.550E-01	8.024E-04	1.731E-03	0.000E+00
462	5	6.955E-01	3.062E-01	-1.550E-01	-8.024E-04	1.731E-03	0.000E+00
462	6	6.955E-01	3.066E-01	-1.550E-01	-8.034E-04	1.731E-03	0.000E+00
462	7	6.955E-01	-3.066E-01	-1.550E-01	8.035E-04	1.731E-03	0.000E+00
462	8	6.955E-01	-3.063E-01	-1.550E-01	8.026E-04	1.731E-03	0.000E+00
462	9	-6.959E-01	3.063E-01	-1.550E-01	-8.026E-04	-1.732E-03	0.000E+00
462	10	-6.959E-01	3.066E-01	-1.550E-01	-8.035E-04	-1.732E-03	0.000E+00
462	11	-6.959E-01	-3.066E-01	-1.550E-01	8.034E-04	-1.732E-03	0.000E+00
462	12	-6.959E-01	-3.062E-01	-1.550E-01	8.024E-04	-1.732E-03	0.000E+00
462	13	-6.959E-01	3.062E-01	-1.550E-01	-8.024E-04	-1.732E-03	0.000E+00
462	14	-6.959E-01	3.066E-01	-1.550E-01	-8.034E-04	-1.732E-03	0.000E+00
462	15	-6.959E-01	-3.066E-01	-1.550E-01	8.035E-04	-1.732E-03	0.000E+00

462	16	-6.959E-01	-3.063E-01	-1.550E-01	8.026E-04	-1.732E-03	0.000E+00
497	1	6.830E-01	3.609E-01	-1.559E-01	-9.209E-04	1.651E-03	0.000E+00
497	2	6.830E-01	3.533E-01	-1.559E-01	-9.016E-04	1.651E-03	0.000E+00
497	3	6.830E-01	-3.533E-01	-1.559E-01	9.016E-04	1.651E-03	0.000E+00
497	4	6.830E-01	-3.609E-01	-1.559E-01	9.209E-04	1.651E-03	0.000E+00
497	5	6.830E-01	3.609E-01	-1.559E-01	-9.209E-04	1.651E-03	0.000E+00
497	6	6.830E-01	3.533E-01	-1.559E-01	-9.016E-04	1.651E-03	0.000E+00
497	7	6.830E-01	-3.533E-01	-1.559E-01	9.016E-04	1.651E-03	0.000E+00
497	8	6.830E-01	-3.609E-01	-1.559E-01	9.209E-04	1.651E-03	0.000E+00
497	9	-6.880E-01	3.609E-01	-1.558E-01	-9.209E-04	-1.674E-03	0.000E+00
497	10	-6.880E-01	3.533E-01	-1.558E-01	-9.016E-04	-1.674E-03	0.000E+00
497	11	-6.880E-01	-3.533E-01	-1.558E-01	9.016E-04	-1.674E-03	0.000E+00
497	12	-6.880E-01	-3.609E-01	-1.558E-01	9.209E-04	-1.674E-03	0.000E+00
497	13	-6.880E-01	3.609E-01	-1.558E-01	-9.209E-04	-1.674E-03	0.000E+00
497	14	-6.880E-01	3.533E-01	-1.558E-01	-9.016E-04	-1.674E-03	0.000E+00
497	15	-6.880E-01	-3.533E-01	-1.558E-01	9.016E-04	-1.674E-03	0.000E+00
497	16	-6.880E-01	-3.609E-01	-1.558E-01	9.209E-04	-1.674E-03	0.000E+00
532	1	6.432E-01	3.338E-01	-1.552E-01	-8.517E-04	1.560E-03	0.000E+00
532	2	6.432E-01	3.186E-01	-1.552E-01	-8.129E-04	1.560E-03	0.000E+00
532	3	6.432E-01	-3.186E-01	-1.552E-01	8.130E-04	1.560E-03	0.000E+00
532	4	6.432E-01	-3.338E-01	-1.552E-01	8.518E-04	1.560E-03	0.000E+00
532	5	6.432E-01	3.338E-01	-1.552E-01	-8.518E-04	1.560E-03	0.000E+00
532	6	6.432E-01	3.186E-01	-1.552E-01	-8.130E-04	1.560E-03	0.000E+00
532	7	6.432E-01	-3.186E-01	-1.552E-01	8.129E-04	1.560E-03	0.000E+00
532	8	6.432E-01	-3.338E-01	-1.552E-01	8.517E-04	1.560E-03	0.000E+00
532	9	-6.531E-01	3.338E-01	-1.551E-01	-8.517E-04	-1.583E-03	0.000E+00
532	10	-6.531E-01	3.186E-01	-1.551E-01	-8.129E-04	-1.583E-03	0.000E+00
532	11	-6.531E-01	-3.186E-01	-1.551E-01	8.130E-04	-1.583E-03	0.000E+00
532	12	-6.531E-01	-3.338E-01	-1.551E-01	8.518E-04	-1.583E-03	0.000E+00
532	13	-6.531E-01	3.338E-01	-1.551E-01	-8.518E-04	-1.583E-03	0.000E+00
532	14	-6.531E-01	3.186E-01	-1.551E-01	-8.130E-04	-1.583E-03	0.000E+00
532	15	-6.531E-01	-3.186E-01	-1.551E-01	8.129E-04	-1.583E-03	0.000E+00
532	16	-6.531E-01	-3.338E-01	-1.551E-01	8.517E-04	-1.583E-03	0.000E+00
567	1	5.762E-01	2.081E-01	-1.481E-01	-6.054E-04	1.590E-03	0.000E+00
567	2	5.762E-01	1.914E-01	-1.481E-01	-5.568E-04	1.590E-03	0.000E+00
567	3	5.762E-01	-1.915E-01	-1.481E-01	5.571E-04	1.590E-03	0.000E+00
567	4	5.762E-01	-2.082E-01	-1.481E-01	6.057E-04	1.590E-03	0.000E+00
567	5	5.762E-01	2.082E-01	-1.481E-01	-6.057E-04	1.590E-03	0.000E+00
567	6	5.762E-01	1.915E-01	-1.481E-01	-5.571E-04	1.590E-03	0.000E+00
567	7	5.762E-01	-1.914E-01	-1.481E-01	5.568E-04	1.590E-03	0.000E+00
567	8	5.762E-01	-2.081E-01	-1.481E-01	6.054E-04	1.590E-03	0.000E+00
567	9	-5.907E-01	2.081E-01	-1.481E-01	-6.054E-04	-1.630E-03	0.000E+00
567	10	-5.907E-01	1.914E-01	-1.481E-01	-5.568E-04	-1.630E-03	0.000E+00
567	11	-5.907E-01	-1.915E-01	-1.481E-01	5.571E-04	-1.630E-03	0.000E+00
567	12	-5.907E-01	-2.082E-01	-1.481E-01	6.057E-04	-1.630E-03	0.000E+00
567	13	-5.907E-01	2.082E-01	-1.481E-01	-6.057E-04	-1.630E-03	0.000E+00
567	14	-5.907E-01	1.915E-01	-1.481E-01	-5.571E-04	-1.630E-03	0.000E+00
567	15	-5.907E-01	-1.914E-01	-1.481E-01	5.568E-04	-1.630E-03	0.000E+00
567	16	-5.907E-01	-2.081E-01	-1.481E-01	6.054E-04	-1.630E-03	0.000E+00
602	1	4.952E-01	4.144E-01	-1.567E-01	-1.030E-03	1.170E-03	0.000E+00
602	2	4.952E-01	3.811E-01	-1.567E-01	-9.474E-04	1.170E-03	0.000E+00
602	3	4.952E-01	-3.815E-01	-1.567E-01	9.482E-04	1.170E-03	0.000E+00
602	4	4.952E-01	-4.147E-01	-1.567E-01	1.031E-03	1.170E-03	0.000E+00
602	5	4.952E-01	4.147E-01	-1.567E-01	-1.031E-03	1.170E-03	0.000E+00
602	6	4.952E-01	3.815E-01	-1.567E-01	-9.482E-04	1.170E-03	0.000E+00
602	7	4.952E-01	-3.811E-01	-1.567E-01	9.474E-04	1.170E-03	0.000E+00
602	8	4.952E-01	-4.144E-01	-1.567E-01	1.030E-03	1.170E-03	0.000E+00
602	9	-5.150E-01	4.144E-01	-1.566E-01	-1.030E-03	-1.217E-03	0.000E+00
602	10	-5.150E-01	3.811E-01	-1.566E-01	-9.474E-04	-1.217E-03	0.000E+00
602	11	-5.150E-01	-3.815E-01	-1.566E-01	9.482E-04	-1.217E-03	0.000E+00
602	12	-5.150E-01	-4.147E-01	-1.566E-01	1.031E-03	-1.217E-03	0.000E+00
602	13	-5.150E-01	4.147E-01	-1.566E-01	-1.031E-03	-1.217E-03	0.000E+00

602	14	-5.150E-01	3.815E-01	-1.566E-01	-9.482E-04	-1.217E-03	0.000E+00
602	15	-5.150E-01	-3.811E-01	-1.566E-01	9.474E-04	-1.217E-03	0.000E+00
602	16	-5.150E-01	-4.144E-01	-1.566E-01	1.030E-03	-1.217E-03	0.000E+00
637	1	3.906E-01	3.131E-01	-1.526E-01	-8.351E-04	9.904E-04	0.000E+00
637	2	3.906E-01	2.783E-01	-1.526E-01	-7.423E-04	9.904E-04	0.000E+00
637	3	3.906E-01	-2.788E-01	-1.526E-01	7.437E-04	9.904E-04	0.000E+00
637	4	3.906E-01	-3.136E-01	-1.526E-01	8.366E-04	9.904E-04	0.000E+00
637	5	3.906E-01	3.136E-01	-1.526E-01	-8.366E-04	9.904E-04	0.000E+00
637	6	3.906E-01	2.788E-01	-1.526E-01	-7.437E-04	9.904E-04	0.000E+00
637	7	3.906E-01	-2.783E-01	-1.526E-01	7.423E-04	9.904E-04	0.000E+00
637	8	3.906E-01	-3.131E-01	-1.526E-01	8.351E-04	9.904E-04	0.000E+00
637	9	-4.159E-01	3.131E-01	-1.526E-01	-8.351E-04	-1.055E-03	0.000E+00
637	10	-4.159E-01	2.783E-01	-1.526E-01	-7.423E-04	-1.055E-03	0.000E+00
637	11	-4.159E-01	-2.788E-01	-1.526E-01	7.437E-04	-1.055E-03	0.000E+00
637	12	-4.159E-01	-3.136E-01	-1.526E-01	8.366E-04	-1.055E-03	0.000E+00
637	13	-4.159E-01	3.136E-01	-1.526E-01	-8.366E-04	-1.055E-03	0.000E+00
637	14	-4.159E-01	2.788E-01	-1.526E-01	-7.437E-04	-1.055E-03	0.000E+00
637	15	-4.159E-01	-2.783E-01	-1.526E-01	7.423E-04	-1.055E-03	0.000E+00
637	16	-4.159E-01	-3.131E-01	-1.526E-01	8.351E-04	-1.055E-03	0.000E+00
672	1	2.716E-01	2.318E-01	-1.496E-01	-6.536E-04	7.272E-04	0.000E+00
672	2	2.716E-01	1.969E-01	-1.496E-01	-5.552E-04	7.272E-04	0.000E+00
672	3	2.716E-01	-1.978E-01	-1.496E-01	5.577E-04	7.272E-04	0.000E+00
672	4	2.716E-01	-2.327E-01	-1.496E-01	6.560E-04	7.272E-04	0.000E+00
672	5	2.716E-01	2.327E-01	-1.496E-01	-6.560E-04	7.272E-04	0.000E+00
672	6	2.716E-01	1.978E-01	-1.496E-01	-5.577E-04	7.272E-04	0.000E+00
672	7	2.716E-01	-1.969E-01	-1.496E-01	5.552E-04	7.272E-04	0.000E+00
672	8	2.716E-01	-2.318E-01	-1.496E-01	6.536E-04	7.272E-04	0.000E+00
672	9	-3.029E-01	2.318E-01	-1.496E-01	-6.536E-04	-8.113E-04	0.000E+00
672	10	-3.029E-01	1.969E-01	-1.496E-01	-5.552E-04	-8.113E-04	0.000E+00
672	11	-3.029E-01	-1.978E-01	-1.496E-01	5.577E-04	-8.113E-04	0.000E+00
672	12	-3.029E-01	-2.327E-01	-1.496E-01	6.560E-04	-8.113E-04	0.000E+00
672	13	-3.029E-01	2.327E-01	-1.496E-01	-6.560E-04	-8.113E-04	0.000E+00
672	14	-3.029E-01	1.978E-01	-1.496E-01	-5.577E-04	-8.113E-04	0.000E+00
672	15	-3.029E-01	-1.969E-01	-1.496E-01	5.552E-04	-8.113E-04	0.000E+00
672	16	-3.029E-01	-2.318E-01	-1.496E-01	6.536E-04	-8.113E-04	0.000E+00
707	1	1.422E-01	1.036E-01	-1.396E-01	-3.619E-04	4.730E-04	0.000E+00
707	2	1.422E-01	8.187E-02	-1.396E-01	-2.860E-04	4.730E-04	0.000E+00
707	3	1.422E-01	-8.279E-02	-1.396E-01	2.892E-04	4.730E-04	0.000E+00
707	4	1.422E-01	-1.045E-01	-1.396E-01	3.651E-04	4.730E-04	0.000E+00
707	5	1.422E-01	1.045E-01	-1.396E-01	-3.651E-04	4.730E-04	0.000E+00
707	6	1.422E-01	8.279E-02	-1.396E-01	-2.892E-04	4.730E-04	0.000E+00
707	7	1.422E-01	-8.187E-02	-1.396E-01	2.860E-04	4.730E-04	0.000E+00
707	8	1.422E-01	-1.036E-01	-1.396E-01	3.619E-04	4.730E-04	0.000E+00
707	9	-1.801E-01	1.036E-01	-1.396E-01	-3.619E-04	-5.989E-04	0.000E+00
707	10	-1.801E-01	8.187E-02	-1.396E-01	-2.860E-04	-5.989E-04	0.000E+00
707	11	-1.801E-01	-8.279E-02	-1.396E-01	2.892E-04	-5.989E-04	0.000E+00
707	12	-1.801E-01	-1.045E-01	-1.396E-01	3.651E-04	-5.989E-04	0.000E+00
707	13	-1.801E-01	1.045E-01	-1.396E-01	-3.651E-04	-5.989E-04	0.000E+00
707	14	-1.801E-01	8.279E-02	-1.396E-01	-2.892E-04	-5.989E-04	0.000E+00
707	15	-1.801E-01	-8.187E-02	-1.396E-01	2.860E-04	-5.989E-04	0.000E+00
707	16	-1.801E-01	-1.036E-01	-1.396E-01	3.619E-04	-5.989E-04	0.000E+00
1153	1	7.128E-01	5.064E-01	-2.244E+00	-4.507E-04	-9.854E-05	5.174E-05
1153	2	7.134E-01	5.012E-01	-2.243E+00	-4.415E-04	-9.985E-05	4.858E-05
1153	3	7.161E-01	-5.012E-01	-1.985E+00	1.253E-03	-1.300E-04	-4.089E-05
1153	4	7.167E-01	-5.063E-01	-1.983E+00	1.263E-03	-1.313E-04	-4.406E-05
1153	5	7.052E-01	5.064E-01	-2.244E+00	-4.504E-04	-9.853E-05	4.488E-05
1153	6	7.058E-01	5.012E-01	-2.243E+00	-4.412E-04	-9.983E-05	4.172E-05
1153	7	7.084E-01	-5.012E-01	-1.985E+00	1.254E-03	-1.300E-04	-4.775E-05
1153	8	7.091E-01	-5.063E-01	-1.983E+00	1.263E-03	-1.313E-04	-5.092E-05
1153	9	-7.081E-01	5.064E-01	-2.237E+00	-4.507E-04	1.327E-04	5.171E-05
1153	10	-7.075E-01	5.012E-01	-2.236E+00	-4.415E-04	1.314E-04	4.855E-05
1153	11	-7.048E-01	-5.012E-01	-1.978E+00	1.253E-03	1.013E-04	-4.092E-05

1153	12	-7.042E-01	-5.063E-01	-1.977E+00	1.263E-03	9.998E-05	-4.409E-05
1153	13	-7.157E-01	5.064E-01	-2.237E+00	-4.504E-04	1.327E-04	4.485E-05
1153	14	-7.151E-01	5.012E-01	-2.236E+00	-4.412E-04	1.314E-04	4.168E-05
1153	15	-7.125E-01	-5.012E-01	-1.978E+00	1.254E-03	1.013E-04	-4.779E-05
1153	16	-7.118E-01	-5.063E-01	-1.977E+00	1.263E-03	9.999E-05	-5.095E-05
1225	1	4.655E-01	5.476E-01	-2.222E+00	-4.999E-04	-4.334E-05	-9.068E-05
1225	2	4.658E-01	4.982E-01	-2.208E+00	-4.119E-04	-4.400E-05	-9.114E-05
1225	3	4.560E-01	-4.990E-01	-1.959E+00	1.225E-03	-1.067E-04	9.810E-05
1225	4	4.563E-01	-5.485E-01	-1.946E+00	1.313E-03	-1.073E-04	9.764E-05
1225	5	4.586E-01	5.485E-01	-2.222E+00	-5.008E-04	-4.330E-05	-9.682E-05
1225	6	4.589E-01	4.991E-01	-2.208E+00	-4.128E-04	-4.395E-05	-9.729E-05
1225	7	4.490E-01	-4.981E-01	-1.959E+00	1.224E-03	-1.066E-04	9.196E-05
1225	8	4.494E-01	-5.476E-01	-1.946E+00	1.312E-03	-1.073E-04	9.149E-05
1225	9	-4.686E-01	5.476E-01	-2.210E+00	-4.999E-04	1.077E-04	-9.070E-05
1225	10	-4.683E-01	4.982E-01	-2.196E+00	-4.119E-04	1.070E-04	-9.117E-05
1225	11	-4.782E-01	-4.990E-01	-1.947E+00	1.225E-03	4.436E-05	9.808E-05
1225	12	-4.778E-01	-5.485E-01	-1.934E+00	1.313E-03	4.370E-05	9.762E-05
1225	13	-4.756E-01	5.485E-01	-2.210E+00	-5.008E-04	1.077E-04	-9.684E-05
1225	14	-4.752E-01	4.991E-01	-2.196E+00	-4.128E-04	1.071E-04	-9.731E-05
1225	15	-4.851E-01	-4.981E-01	-1.947E+00	1.224E-03	4.441E-05	9.194E-05
1225	16	-4.848E-01	-5.476E-01	-1.934E+00	1.312E-03	4.375E-05	9.147E-05

FILE: defoc007.bin							
Caso di carico: 7 - SLU con SISMA PRINC (1xC1 + 1xC2 + 1xC3 + 0.8xC5 + 0.3xSismaX + 1xSismaY)							
Punto	Sest.	Sx (cm)	Sy (cm)	Sz (cm)	Rx (rad)	Ry (rad)	Rz (rad)
1	1	7.115E-17	1.239E-16	-1.086E-01	-1.376E-04	1.395E-04	0.000E+00
1	2	7.115E-17	1.237E-16	-1.086E-01	-1.373E-04	1.395E-04	0.000E+00
1	3	-3.055E-17	1.239E-16	-1.086E-01	-1.376E-04	-5.962E-05	0.000E+00
1	4	-3.055E-17	1.237E-16	-1.086E-01	-1.373E-04	-5.962E-05	0.000E+00
1	5	7.115E-17	1.830E-16	-1.086E-01	-2.025E-04	1.395E-04	0.000E+00
1	6	7.115E-17	1.828E-16	-1.086E-01	-2.022E-04	1.395E-04	0.000E+00
1	7	-3.055E-17	1.830E-16	-1.086E-01	-2.025E-04	-5.962E-05	0.000E+00
1	8	-3.055E-17	1.828E-16	-1.086E-01	-2.022E-04	-5.962E-05	0.000E+00
1	9	7.115E-17	-1.828E-16	-1.086E-01	2.022E-04	1.395E-04	0.000E+00
1	10	7.115E-17	-1.830E-16	-1.086E-01	2.025E-04	1.395E-04	0.000E+00
1	11	-3.055E-17	-1.828E-16	-1.086E-01	2.022E-04	-5.962E-05	0.000E+00
1	12	-3.055E-17	-1.830E-16	-1.086E-01	2.025E-04	-5.962E-05	0.000E+00
1	13	7.115E-17	-1.237E-16	-1.086E-01	1.373E-04	1.395E-04	0.000E+00
1	14	7.115E-17	-1.239E-16	-1.086E-01	1.376E-04	1.395E-04	0.000E+00
1	15	-3.055E-17	-1.237E-16	-1.086E-01	1.373E-04	-5.962E-05	0.000E+00
1	16	-3.055E-17	-1.239E-16	-1.086E-01	1.376E-04	-5.962E-05	0.000E+00
2	1	3.249E-17	2.925E-16	-1.113E-01	-5.328E-04	1.054E-04	0.000E+00
2	2	3.249E-17	2.924E-16	-1.113E-01	-5.325E-04	1.054E-04	0.000E+00
2	3	-2.252E-17	2.925E-16	-1.113E-01	-5.328E-04	-7.297E-05	0.000E+00
2	4	-2.252E-17	2.924E-16	-1.113E-01	-5.325E-04	-7.297E-05	0.000E+00
2	5	3.249E-17	3.417E-16	-1.113E-01	-6.221E-04	1.054E-04	0.000E+00
2	6	3.249E-17	3.416E-16	-1.113E-01	-6.219E-04	1.054E-04	0.000E+00
2	7	-2.252E-17	3.417E-16	-1.113E-01	-6.221E-04	-7.297E-05	0.000E+00
2	8	-2.252E-17	3.416E-16	-1.113E-01	-6.219E-04	-7.297E-05	0.000E+00
2	9	3.249E-17	-3.416E-16	-1.113E-01	6.219E-04	1.054E-04	0.000E+00
2	10	3.249E-17	-3.417E-16	-1.113E-01	6.221E-04	1.054E-04	0.000E+00
2	11	-2.252E-17	-3.416E-16	-1.113E-01	6.219E-04	-7.297E-05	0.000E+00
2	12	-2.252E-17	-3.417E-16	-1.113E-01	6.221E-04	-7.297E-05	0.000E+00
2	13	3.249E-17	-2.924E-16	-1.113E-01	5.325E-04	1.054E-04	0.000E+00
2	14	3.249E-17	-2.925E-16	-1.113E-01	5.328E-04	1.054E-04	0.000E+00
2	15	-2.252E-17	-2.924E-16	-1.113E-01	5.325E-04	-7.297E-05	0.000E+00
2	16	-2.252E-17	-2.925E-16	-1.113E-01	5.328E-04	-7.297E-05	0.000E+00
3	1	4.299E-17	3.061E-16	-1.113E-01	-5.586E-04	1.391E-04	0.000E+00
3	2	4.299E-17	3.060E-16	-1.113E-01	-5.585E-04	1.391E-04	0.000E+00
3	3	-3.503E-17	3.061E-16	-1.113E-01	-5.586E-04	-1.131E-04	0.000E+00
3	4	-3.503E-17	3.060E-16	-1.113E-01	-5.585E-04	-1.131E-04	0.000E+00
3	5	4.299E-17	3.488E-16	-1.113E-01	-6.364E-04	1.391E-04	0.000E+00

3	6	4.299E-17	3.488E-16	-1.113E-01	-6.362E-04	1.391E-04	0.000E+00
3	7	-3.503E-17	3.488E-16	-1.113E-01	-6.364E-04	-1.131E-04	0.000E+00
3	8	-3.503E-17	3.488E-16	-1.113E-01	-6.362E-04	-1.131E-04	0.000E+00
3	9	4.299E-17	-3.488E-16	-1.113E-01	6.362E-04	1.391E-04	0.000E+00
3	10	4.299E-17	-3.488E-16	-1.113E-01	6.364E-04	1.391E-04	0.000E+00
3	11	-3.503E-17	-3.488E-16	-1.113E-01	6.362E-04	-1.131E-04	0.000E+00
3	12	-3.503E-17	-3.488E-16	-1.113E-01	6.364E-04	-1.131E-04	0.000E+00
3	13	4.299E-17	-3.060E-16	-1.113E-01	5.585E-04	1.391E-04	0.000E+00
3	14	4.299E-17	-3.061E-16	-1.113E-01	5.586E-04	1.391E-04	0.000E+00
3	15	-3.503E-17	-3.060E-16	-1.113E-01	5.585E-04	-1.131E-04	0.000E+00
3	16	-3.503E-17	-3.061E-16	-1.113E-01	5.586E-04	-1.131E-04	0.000E+00
4	1	4.469E-17	3.477E-16	-1.117E-01	-6.751E-04	1.540E-04	0.000E+00
4	2	4.469E-17	3.477E-16	-1.117E-01	-6.750E-04	1.540E-04	0.000E+00
4	3	-3.939E-17	3.477E-16	-1.117E-01	-6.751E-04	-1.357E-04	0.000E+00
4	4	-3.939E-17	3.477E-16	-1.117E-01	-6.750E-04	-1.357E-04	0.000E+00
4	5	4.469E-17	3.818E-16	-1.117E-01	-7.411E-04	1.540E-04	0.000E+00
4	6	4.469E-17	3.818E-16	-1.117E-01	-7.411E-04	1.540E-04	0.000E+00
4	7	-3.939E-17	3.818E-16	-1.117E-01	-7.411E-04	-1.357E-04	0.000E+00
4	8	-3.939E-17	3.818E-16	-1.117E-01	-7.411E-04	-1.357E-04	0.000E+00
4	9	4.469E-17	-3.818E-16	-1.117E-01	7.411E-04	1.540E-04	0.000E+00
4	10	4.469E-17	-3.818E-16	-1.117E-01	7.411E-04	1.540E-04	0.000E+00
4	11	-3.939E-17	-3.818E-16	-1.117E-01	7.411E-04	-1.357E-04	0.000E+00
4	12	-3.939E-17	-3.818E-16	-1.117E-01	7.411E-04	-1.357E-04	0.000E+00
4	13	4.469E-17	-3.477E-16	-1.117E-01	6.750E-04	1.540E-04	0.000E+00
4	14	4.469E-17	-3.477E-16	-1.117E-01	6.751E-04	1.540E-04	0.000E+00
4	15	-3.939E-17	-3.477E-16	-1.117E-01	6.750E-04	-1.357E-04	0.000E+00
4	16	-3.939E-17	-3.477E-16	-1.117E-01	6.751E-04	-1.357E-04	0.000E+00
5	1	4.223E-17	3.873E-16	-1.123E-01	-8.110E-04	1.569E-04	0.000E+00
5	2	4.223E-17	3.873E-16	-1.123E-01	-8.110E-04	1.569E-04	0.000E+00
5	3	-3.905E-17	3.873E-16	-1.123E-01	-8.110E-04	-1.450E-04	0.000E+00
5	4	-3.905E-17	3.873E-16	-1.123E-01	-8.110E-04	-1.450E-04	0.000E+00
5	5	4.223E-17	4.123E-16	-1.123E-01	-8.635E-04	1.569E-04	0.000E+00
5	6	4.223E-17	4.123E-16	-1.123E-01	-8.635E-04	1.569E-04	0.000E+00
5	7	-3.905E-17	4.123E-16	-1.123E-01	-8.635E-04	-1.450E-04	0.000E+00
5	8	-3.905E-17	4.123E-16	-1.123E-01	-8.635E-04	-1.450E-04	0.000E+00
5	9	4.223E-17	-4.123E-16	-1.123E-01	8.635E-04	1.569E-04	0.000E+00
5	10	4.223E-17	-4.123E-16	-1.123E-01	8.635E-04	1.569E-04	0.000E+00
5	11	-3.905E-17	-4.123E-16	-1.123E-01	8.635E-04	-1.450E-04	0.000E+00
5	12	-3.905E-17	-4.123E-16	-1.123E-01	8.635E-04	-1.450E-04	0.000E+00
5	13	4.223E-17	-3.873E-16	-1.123E-01	8.110E-04	1.569E-04	0.000E+00
5	14	4.223E-17	-3.873E-16	-1.123E-01	8.110E-04	1.569E-04	0.000E+00
5	15	-3.905E-17	-3.873E-16	-1.123E-01	8.110E-04	-1.450E-04	0.000E+00
5	16	-3.905E-17	-3.873E-16	-1.123E-01	8.110E-04	-1.450E-04	0.000E+00
6	1	7.023E-17	2.983E-16	-1.111E-01	-5.280E-04	2.202E-04	0.000E+00
6	2	7.023E-17	2.983E-16	-1.111E-01	-5.280E-04	2.202E-04	0.000E+00
6	3	-6.706E-17	2.983E-16	-1.111E-01	-5.280E-04	-2.102E-04	0.000E+00
6	4	-6.706E-17	2.983E-16	-1.111E-01	-5.280E-04	-2.102E-04	0.000E+00
6	5	7.023E-17	3.161E-16	-1.111E-01	-5.594E-04	2.202E-04	0.000E+00
6	6	7.023E-17	3.161E-16	-1.111E-01	-5.594E-04	2.202E-04	0.000E+00
6	7	-6.706E-17	3.161E-16	-1.111E-01	-5.594E-04	-2.102E-04	0.000E+00
6	8	-6.706E-17	3.161E-16	-1.111E-01	-5.594E-04	-2.102E-04	0.000E+00
6	9	7.023E-17	-3.161E-16	-1.111E-01	5.594E-04	2.202E-04	0.000E+00
6	10	7.023E-17	-3.161E-16	-1.111E-01	5.594E-04	2.202E-04	0.000E+00
6	11	-6.706E-17	-3.161E-16	-1.111E-01	5.594E-04	-2.102E-04	0.000E+00
6	12	-6.706E-17	-3.161E-16	-1.111E-01	5.594E-04	-2.102E-04	0.000E+00
6	13	7.023E-17	-2.983E-16	-1.111E-01	5.280E-04	2.202E-04	0.000E+00
6	14	7.023E-17	-2.983E-16	-1.111E-01	5.280E-04	2.202E-04	0.000E+00
6	15	-6.706E-17	-2.983E-16	-1.111E-01	5.280E-04	-2.102E-04	0.000E+00
6	16	-6.706E-17	-2.983E-16	-1.111E-01	5.280E-04	-2.102E-04	0.000E+00
7	1	5.651E-17	2.984E-16	-1.122E-01	-5.795E-04	1.999E-04	0.000E+00
7	2	5.651E-17	2.984E-16	-1.122E-01	-5.794E-04	1.999E-04	0.000E+00
7	3	-5.920E-17	2.984E-16	-1.122E-01	-5.795E-04	-1.983E-04	0.000E+00

7	4	-5.920E-17	2.984E-16	-1.122E-01	-5.794E-04	-1.983E-04	0.000E+00
7	5	5.651E-17	3.071E-16	-1.122E-01	-5.963E-04	1.999E-04	0.000E+00
7	6	5.651E-17	3.071E-16	-1.122E-01	-5.963E-04	1.999E-04	0.000E+00
7	7	-5.920E-17	3.071E-16	-1.122E-01	-5.963E-04	-1.983E-04	0.000E+00
7	8	-5.920E-17	3.071E-16	-1.122E-01	-5.963E-04	-1.983E-04	0.000E+00
7	9	5.651E-17	-3.071E-16	-1.122E-01	5.963E-04	1.999E-04	0.000E+00
7	10	5.651E-17	-3.071E-16	-1.122E-01	5.963E-04	1.999E-04	0.000E+00
7	11	-5.920E-17	-3.071E-16	-1.122E-01	5.963E-04	-1.983E-04	0.000E+00
7	12	-5.920E-17	-3.071E-16	-1.122E-01	5.963E-04	-1.983E-04	0.000E+00
7	13	5.651E-17	-2.984E-16	-1.122E-01	5.794E-04	1.999E-04	0.000E+00
7	14	5.651E-17	-2.984E-16	-1.122E-01	5.795E-04	1.999E-04	0.000E+00
7	15	-5.920E-17	-2.984E-16	-1.122E-01	5.794E-04	-1.983E-04	0.000E+00
7	16	-5.920E-17	-2.984E-16	-1.122E-01	5.795E-04	-1.983E-04	0.000E+00
8	1	5.630E-17	3.465E-16	-1.129E-01	-6.863E-04	1.977E-04	0.000E+00
8	2	5.630E-17	3.465E-16	-1.129E-01	-6.863E-04	1.977E-04	0.000E+00
8	3	-5.641E-17	3.465E-16	-1.129E-01	-6.863E-04	-1.981E-04	0.000E+00
8	4	-5.641E-17	3.465E-16	-1.129E-01	-6.863E-04	-1.981E-04	0.000E+00
8	5	5.630E-17	3.469E-16	-1.129E-01	-6.871E-04	1.977E-04	0.000E+00
8	6	5.630E-17	3.469E-16	-1.129E-01	-6.871E-04	1.977E-04	0.000E+00
8	7	-5.641E-17	3.469E-16	-1.129E-01	-6.871E-04	-1.981E-04	0.000E+00
8	8	-5.641E-17	3.469E-16	-1.129E-01	-6.871E-04	-1.981E-04	0.000E+00
8	9	5.630E-17	-3.469E-16	-1.129E-01	6.871E-04	1.977E-04	0.000E+00
8	10	5.630E-17	-3.469E-16	-1.129E-01	6.871E-04	1.977E-04	0.000E+00
8	11	-5.641E-17	-3.469E-16	-1.129E-01	6.871E-04	-1.981E-04	0.000E+00
8	12	-5.641E-17	-3.469E-16	-1.129E-01	6.871E-04	-1.981E-04	0.000E+00
8	13	5.630E-17	-3.465E-16	-1.129E-01	6.863E-04	1.977E-04	0.000E+00
8	14	5.630E-17	-3.465E-16	-1.129E-01	6.863E-04	1.977E-04	0.000E+00
8	15	-5.641E-17	-3.465E-16	-1.129E-01	6.863E-04	-1.981E-04	0.000E+00
8	16	-5.641E-17	-3.465E-16	-1.129E-01	6.863E-04	-1.981E-04	0.000E+00
9	1	5.281E-17	3.781E-16	-1.126E-01	-7.708E-04	1.855E-04	0.000E+00
9	2	5.281E-17	3.781E-16	-1.126E-01	-7.708E-04	1.855E-04	0.000E+00
9	3	-5.039E-17	3.781E-16	-1.126E-01	-7.708E-04	-1.875E-04	0.000E+00
9	4	-5.039E-17	3.781E-16	-1.126E-01	-7.708E-04	-1.875E-04	0.000E+00
9	5	5.281E-17	3.701E-16	-1.126E-01	-7.546E-04	1.855E-04	0.000E+00
9	6	5.281E-17	3.701E-16	-1.126E-01	-7.546E-04	1.855E-04	0.000E+00
9	7	-5.039E-17	3.701E-16	-1.126E-01	-7.546E-04	-1.875E-04	0.000E+00
9	8	-5.039E-17	3.701E-16	-1.126E-01	-7.546E-04	-1.875E-04	0.000E+00
9	9	5.281E-17	-3.701E-16	-1.126E-01	7.546E-04	1.855E-04	0.000E+00
9	10	5.281E-17	-3.701E-16	-1.126E-01	7.546E-04	1.855E-04	0.000E+00
9	11	-5.039E-17	-3.701E-16	-1.126E-01	7.546E-04	-1.875E-04	0.000E+00
9	12	-5.039E-17	-3.701E-16	-1.126E-01	7.546E-04	-1.875E-04	0.000E+00
9	13	5.281E-17	-3.781E-16	-1.126E-01	7.708E-04	1.855E-04	0.000E+00
9	14	5.281E-17	-3.781E-16	-1.126E-01	7.708E-04	1.855E-04	0.000E+00
9	15	-5.039E-17	-3.781E-16	-1.126E-01	7.708E-04	-1.875E-04	0.000E+00
9	16	-5.039E-17	-3.781E-16	-1.126E-01	7.708E-04	-1.875E-04	0.000E+00
10	1	4.760E-17	3.498E-16	-1.121E-01	-7.130E-04	1.720E-04	0.000E+00
10	2	4.760E-17	3.498E-16	-1.121E-01	-7.130E-04	1.720E-04	0.000E+00
10	3	-5.005E-17	3.498E-16	-1.121E-01	-7.130E-04	-1.809E-04	0.000E+00
10	4	-5.005E-17	3.498E-16	-1.121E-01	-7.130E-04	-1.809E-04	0.000E+00
10	5	4.760E-17	3.339E-16	-1.121E-01	-6.805E-04	1.720E-04	0.000E+00
10	6	4.760E-17	3.339E-16	-1.121E-01	-6.805E-04	1.720E-04	0.000E+00
10	7	-5.005E-17	3.339E-16	-1.121E-01	-6.805E-04	-1.809E-04	0.000E+00
10	8	-5.005E-17	3.339E-16	-1.121E-01	-6.805E-04	-1.809E-04	0.000E+00
10	9	4.760E-17	-3.339E-16	-1.121E-01	6.805E-04	1.720E-04	0.000E+00
10	10	4.760E-17	-3.339E-16	-1.121E-01	6.805E-04	1.720E-04	0.000E+00
10	11	-5.005E-17	-3.339E-16	-1.121E-01	6.805E-04	-1.809E-04	0.000E+00
10	12	-5.005E-17	-3.339E-16	-1.121E-01	6.805E-04	-1.809E-04	0.000E+00
10	13	4.760E-17	-3.498E-16	-1.121E-01	7.130E-04	1.720E-04	0.000E+00
10	14	4.760E-17	-3.498E-16	-1.121E-01	7.130E-04	1.720E-04	0.000E+00
10	15	-5.005E-17	-3.498E-16	-1.121E-01	7.130E-04	-1.809E-04	0.000E+00
10	16	-5.005E-17	-3.498E-16	-1.121E-01	7.130E-04	-1.809E-04	0.000E+00
11	1	6.021E-17	3.173E-16	-1.111E-01	-5.620E-04	1.888E-04	0.000E+00

11	2	6.021E-17	3.173E-16	-1.111E-01	-5.621E-04	1.888E-04	0.000E+00
11	3	-6.544E-17	3.173E-16	-1.111E-01	-5.620E-04	-2.052E-04	0.000E+00
11	4	-6.544E-17	3.173E-16	-1.111E-01	-5.621E-04	-2.052E-04	0.000E+00
11	5	6.021E-17	2.917E-16	-1.111E-01	-5.169E-04	1.888E-04	0.000E+00
11	6	6.021E-17	2.917E-16	-1.111E-01	-5.169E-04	1.888E-04	0.000E+00
11	7	-6.544E-17	2.917E-16	-1.111E-01	-5.169E-04	-2.052E-04	0.000E+00
11	8	-6.544E-17	2.917E-16	-1.111E-01	-5.169E-04	-2.052E-04	0.000E+00
11	9	6.021E-17	-2.917E-16	-1.111E-01	5.169E-04	1.888E-04	0.000E+00
11	10	6.021E-17	-2.917E-16	-1.111E-01	5.169E-04	1.888E-04	0.000E+00
11	11	-6.544E-17	-2.917E-16	-1.111E-01	5.169E-04	-2.052E-04	0.000E+00
11	12	-6.544E-17	-2.917E-16	-1.111E-01	5.169E-04	-2.052E-04	0.000E+00
11	13	6.021E-17	-3.173E-16	-1.111E-01	5.621E-04	1.888E-04	0.000E+00
11	14	6.021E-17	-3.173E-16	-1.111E-01	5.620E-04	1.888E-04	0.000E+00
11	15	-6.544E-17	-3.173E-16	-1.111E-01	5.621E-04	-2.052E-04	0.000E+00
11	16	-6.544E-17	-3.173E-16	-1.111E-01	5.620E-04	-2.052E-04	0.000E+00
12	1	3.315E-17	4.036E-16	-1.123E-01	-8.452E-04	1.231E-04	0.000E+00
12	2	3.315E-17	4.037E-16	-1.123E-01	-8.453E-04	1.231E-04	0.000E+00
12	3	-3.776E-17	4.036E-16	-1.123E-01	-8.452E-04	-1.403E-04	0.000E+00
12	4	-3.776E-17	4.037E-16	-1.123E-01	-8.453E-04	-1.403E-04	0.000E+00
12	5	3.315E-17	3.713E-16	-1.123E-01	-7.775E-04	1.231E-04	0.000E+00
12	6	3.315E-17	3.713E-16	-1.123E-01	-7.775E-04	1.231E-04	0.000E+00
12	7	-3.776E-17	3.713E-16	-1.123E-01	-7.775E-04	-1.403E-04	0.000E+00
12	8	-3.776E-17	3.713E-16	-1.123E-01	-7.775E-04	-1.403E-04	0.000E+00
12	9	3.315E-17	-3.713E-16	-1.123E-01	7.775E-04	1.231E-04	0.000E+00
12	10	3.315E-17	-3.713E-16	-1.123E-01	7.775E-04	1.231E-04	0.000E+00
12	11	-3.776E-17	-3.713E-16	-1.123E-01	7.775E-04	-1.403E-04	0.000E+00
12	12	-3.776E-17	-3.713E-16	-1.123E-01	7.775E-04	-1.403E-04	0.000E+00
12	13	3.315E-17	-4.037E-16	-1.123E-01	8.453E-04	1.231E-04	0.000E+00
12	14	3.315E-17	-4.036E-16	-1.123E-01	8.452E-04	1.231E-04	0.000E+00
12	15	-3.776E-17	-4.037E-16	-1.123E-01	8.453E-04	-1.403E-04	0.000E+00
12	16	-3.776E-17	-4.036E-16	-1.123E-01	8.452E-04	-1.403E-04	0.000E+00
13	1	3.068E-17	3.740E-16	-1.117E-01	-7.256E-04	1.058E-04	0.000E+00
13	2	3.068E-17	3.740E-16	-1.117E-01	-7.258E-04	1.058E-04	0.000E+00
13	3	-3.784E-17	3.740E-16	-1.117E-01	-7.256E-04	-1.305E-04	0.000E+00
13	4	-3.784E-17	3.740E-16	-1.117E-01	-7.258E-04	-1.305E-04	0.000E+00
13	5	3.068E-17	3.323E-16	-1.117E-01	-6.450E-04	1.058E-04	0.000E+00
13	6	3.068E-17	3.324E-16	-1.117E-01	-6.452E-04	1.058E-04	0.000E+00
13	7	-3.784E-17	3.323E-16	-1.117E-01	-6.450E-04	-1.305E-04	0.000E+00
13	8	-3.784E-17	3.324E-16	-1.117E-01	-6.452E-04	-1.305E-04	0.000E+00
13	9	3.068E-17	-3.324E-16	-1.117E-01	6.452E-04	1.058E-04	0.000E+00
13	10	3.068E-17	-3.323E-16	-1.117E-01	6.450E-04	1.058E-04	0.000E+00
13	11	-3.784E-17	-3.324E-16	-1.117E-01	6.452E-04	-1.305E-04	0.000E+00
13	12	-3.784E-17	-3.323E-16	-1.117E-01	6.450E-04	-1.305E-04	0.000E+00
13	13	3.068E-17	-3.740E-16	-1.117E-01	7.258E-04	1.058E-04	0.000E+00
13	14	3.068E-17	-3.740E-16	-1.117E-01	7.256E-04	1.058E-04	0.000E+00
13	15	-3.784E-17	-3.740E-16	-1.117E-01	7.258E-04	-1.305E-04	0.000E+00
13	16	-3.784E-17	-3.740E-16	-1.117E-01	7.256E-04	-1.305E-04	0.000E+00
14	1	2.344E-17	3.269E-16	-1.113E-01	-5.954E-04	7.566E-05	0.000E+00
14	2	2.344E-17	3.270E-16	-1.113E-01	-5.956E-04	7.566E-05	0.000E+00
14	3	-3.377E-17	3.269E-16	-1.113E-01	-5.954E-04	-1.092E-04	0.000E+00
14	4	-3.377E-17	3.270E-16	-1.113E-01	-5.956E-04	-1.092E-04	0.000E+00
14	5	2.344E-17	2.777E-16	-1.113E-01	-5.060E-04	7.566E-05	0.000E+00
14	6	2.344E-17	2.778E-16	-1.113E-01	-5.062E-04	7.566E-05	0.000E+00
14	7	-3.377E-17	2.777E-16	-1.113E-01	-5.060E-04	-1.092E-04	0.000E+00
14	8	-3.377E-17	2.778E-16	-1.113E-01	-5.062E-04	-1.092E-04	0.000E+00
14	9	2.344E-17	-2.778E-16	-1.113E-01	5.062E-04	7.566E-05	0.000E+00
14	10	2.344E-17	-2.777E-16	-1.113E-01	5.060E-04	7.566E-05	0.000E+00
14	11	-3.377E-17	-2.778E-16	-1.113E-01	5.062E-04	-1.092E-04	0.000E+00
14	12	-3.377E-17	-2.777E-16	-1.113E-01	5.060E-04	-1.092E-04	0.000E+00
14	13	2.344E-17	-3.270E-16	-1.113E-01	5.956E-04	7.566E-05	0.000E+00
14	14	2.344E-17	-3.269E-16	-1.113E-01	5.954E-04	7.566E-05	0.000E+00
14	15	-3.377E-17	-3.270E-16	-1.113E-01	5.956E-04	-1.092E-04	0.000E+00

14	16	-3.377E-17	-3.269E-16	-1.113E-01	5.954E-04	-1.092E-04	0.000E+00
15	1	1.750E-17	2.730E-16	-1.098E-01	-3.911E-04	4.479E-05	0.000E+00
15	2	1.750E-17	2.732E-16	-1.098E-01	-3.915E-04	4.479E-05	0.000E+00
15	3	-4.011E-17	2.730E-16	-1.098E-01	-3.911E-04	-1.025E-04	0.000E+00
15	4	-4.011E-17	2.732E-16	-1.098E-01	-3.915E-04	-1.025E-04	0.000E+00
15	5	1.750E-17	2.158E-16	-1.098E-01	-3.094E-04	4.479E-05	0.000E+00
15	6	1.750E-17	2.160E-16	-1.098E-01	-3.097E-04	4.479E-05	0.000E+00
15	7	-4.011E-17	2.158E-16	-1.098E-01	-3.094E-04	-1.025E-04	0.000E+00
15	8	-4.011E-17	2.160E-16	-1.098E-01	-3.097E-04	-1.025E-04	0.000E+00
15	9	1.750E-17	-2.160E-16	-1.098E-01	3.097E-04	4.479E-05	0.000E+00
15	10	1.750E-17	-2.158E-16	-1.098E-01	3.094E-04	4.479E-05	0.000E+00
15	11	-4.011E-17	-2.160E-16	-1.098E-01	3.097E-04	-1.025E-04	0.000E+00
15	12	-4.011E-17	-2.158E-16	-1.098E-01	3.094E-04	-1.025E-04	0.000E+00
15	13	1.750E-17	-2.732E-16	-1.098E-01	3.915E-04	4.479E-05	0.000E+00
15	14	1.750E-17	-2.730E-16	-1.098E-01	3.911E-04	4.479E-05	0.000E+00
15	15	-4.011E-17	-2.732E-16	-1.098E-01	3.915E-04	-1.025E-04	0.000E+00
15	16	-4.011E-17	-2.730E-16	-1.098E-01	3.911E-04	-1.025E-04	0.000E+00
217	1	6.346E-02	8.191E-02	-1.312E-01	-3.606E-04	2.661E-04	0.000E+00
217	2	6.346E-02	8.176E-02	-1.312E-01	-3.599E-04	2.661E-04	0.000E+00
217	3	-2.710E-02	8.191E-02	-1.312E-01	-3.606E-04	-1.135E-04	0.000E+00
217	4	-2.710E-02	8.176E-02	-1.312E-01	-3.599E-04	-1.135E-04	0.000E+00
217	5	6.346E-02	1.205E-01	-1.312E-01	-5.302E-04	2.661E-04	0.000E+00
217	6	6.346E-02	1.204E-01	-1.312E-01	-5.296E-04	2.661E-04	0.000E+00
217	7	-2.710E-02	1.205E-01	-1.312E-01	-5.302E-04	-1.135E-04	0.000E+00
217	8	-2.710E-02	1.204E-01	-1.312E-01	-5.296E-04	-1.135E-04	0.000E+00
217	9	6.346E-02	-1.204E-01	-1.312E-01	5.296E-04	2.661E-04	0.000E+00
217	10	6.346E-02	-1.205E-01	-1.312E-01	5.302E-04	2.661E-04	0.000E+00
217	11	-2.710E-02	-1.204E-01	-1.312E-01	5.296E-04	-1.135E-04	0.000E+00
217	12	-2.710E-02	-1.205E-01	-1.312E-01	5.302E-04	-1.135E-04	0.000E+00
217	13	6.346E-02	-8.176E-02	-1.312E-01	3.599E-04	2.661E-04	0.000E+00
217	14	6.346E-02	-8.191E-02	-1.312E-01	3.606E-04	2.661E-04	0.000E+00
217	15	-2.710E-02	-8.176E-02	-1.312E-01	3.599E-04	-1.135E-04	0.000E+00
217	16	-2.710E-02	-8.191E-02	-1.312E-01	3.606E-04	-1.135E-04	0.000E+00
252	1	9.828E-02	6.925E-01	-1.496E-01	-1.952E-03	2.635E-04	0.000E+00
252	2	9.828E-02	6.922E-01	-1.496E-01	-1.951E-03	2.635E-04	0.000E+00
252	3	-6.806E-02	6.925E-01	-1.496E-01	-1.952E-03	-1.824E-04	0.000E+00
252	4	-6.806E-02	6.922E-01	-1.496E-01	-1.951E-03	-1.824E-04	0.000E+00
252	5	9.828E-02	8.087E-01	-1.496E-01	-2.280E-03	2.635E-04	0.000E+00
252	6	9.828E-02	8.084E-01	-1.496E-01	-2.279E-03	2.635E-04	0.000E+00
252	7	-6.806E-02	8.087E-01	-1.496E-01	-2.280E-03	-1.824E-04	0.000E+00
252	8	-6.806E-02	8.084E-01	-1.496E-01	-2.279E-03	-1.824E-04	0.000E+00
252	9	9.828E-02	-8.084E-01	-1.496E-01	2.279E-03	2.635E-04	0.000E+00
252	10	9.828E-02	-8.087E-01	-1.496E-01	2.280E-03	2.635E-04	0.000E+00
252	11	-6.806E-02	-8.084E-01	-1.496E-01	2.279E-03	-1.824E-04	0.000E+00
252	12	-6.806E-02	-8.087E-01	-1.496E-01	2.280E-03	-1.824E-04	0.000E+00
252	13	9.828E-02	-6.922E-01	-1.496E-01	1.951E-03	2.635E-04	0.000E+00
252	14	9.828E-02	-6.925E-01	-1.496E-01	1.952E-03	2.635E-04	0.000E+00
252	15	-6.806E-02	-6.922E-01	-1.496E-01	1.951E-03	-1.824E-04	0.000E+00
252	16	-6.806E-02	-6.925E-01	-1.496E-01	1.952E-03	-1.824E-04	0.000E+00
287	1	1.296E-01	7.265E-01	-1.496E-01	-2.050E-03	3.473E-04	0.000E+00
287	2	1.296E-01	7.264E-01	-1.496E-01	-2.049E-03	3.473E-04	0.000E+00
287	3	-1.054E-01	7.265E-01	-1.496E-01	-2.050E-03	-2.822E-04	0.000E+00
287	4	-1.054E-01	7.264E-01	-1.496E-01	-2.049E-03	-2.822E-04	0.000E+00
287	5	1.296E-01	8.276E-01	-1.496E-01	-2.335E-03	3.473E-04	0.000E+00
287	6	1.296E-01	8.275E-01	-1.496E-01	-2.335E-03	3.473E-04	0.000E+00
287	7	-1.054E-01	8.276E-01	-1.496E-01	-2.335E-03	-2.822E-04	0.000E+00
287	8	-1.054E-01	8.275E-01	-1.496E-01	-2.335E-03	-2.822E-04	0.000E+00
287	9	1.296E-01	-8.275E-01	-1.496E-01	2.335E-03	3.473E-04	0.000E+00
287	10	1.296E-01	-8.276E-01	-1.496E-01	2.335E-03	3.473E-04	0.000E+00
287	11	-1.054E-01	-8.275E-01	-1.496E-01	2.335E-03	-2.822E-04	0.000E+00
287	12	-1.054E-01	-8.276E-01	-1.496E-01	2.335E-03	-2.822E-04	0.000E+00
287	13	1.296E-01	-7.264E-01	-1.496E-01	2.049E-03	3.473E-04	0.000E+00

287	14	1.296E-01	-7.265E-01	-1.496E-01	2.050E-03	3.473E-04	0.000E+00
287	15	-1.054E-01	-7.264E-01	-1.496E-01	2.049E-03	-2.822E-04	0.000E+00
287	16	-1.054E-01	-7.265E-01	-1.496E-01	2.050E-03	-2.822E-04	0.000E+00
322	1	1.577E-01	9.718E-01	-1.526E-01	-2.592E-03	3.997E-04	0.000E+00
322	2	1.577E-01	9.717E-01	-1.526E-01	-2.592E-03	3.997E-04	0.000E+00
322	3	-1.389E-01	9.718E-01	-1.526E-01	-2.592E-03	-3.520E-04	0.000E+00
322	4	-1.389E-01	9.717E-01	-1.526E-01	-2.592E-03	-3.520E-04	0.000E+00
322	5	1.577E-01	1.067E+00	-1.526E-01	-2.846E-03	3.997E-04	0.000E+00
322	6	1.577E-01	1.067E+00	-1.526E-01	-2.846E-03	3.997E-04	0.000E+00
322	7	-1.389E-01	1.067E+00	-1.526E-01	-2.846E-03	-3.520E-04	0.000E+00
322	8	-1.389E-01	1.067E+00	-1.526E-01	-2.846E-03	-3.520E-04	0.000E+00
322	9	1.577E-01	-1.067E+00	-1.526E-01	2.846E-03	3.997E-04	0.000E+00
322	10	1.577E-01	-1.067E+00	-1.526E-01	2.846E-03	3.997E-04	0.000E+00
322	11	-1.389E-01	-1.067E+00	-1.526E-01	2.846E-03	-3.520E-04	0.000E+00
322	12	-1.389E-01	-1.067E+00	-1.526E-01	2.846E-03	-3.520E-04	0.000E+00
322	13	1.577E-01	-9.717E-01	-1.526E-01	2.592E-03	3.997E-04	0.000E+00
322	14	1.577E-01	-9.718E-01	-1.526E-01	2.592E-03	3.997E-04	0.000E+00
322	15	-1.389E-01	-9.717E-01	-1.526E-01	2.592E-03	-3.520E-04	0.000E+00
322	16	-1.389E-01	-9.718E-01	-1.526E-01	2.592E-03	-3.520E-04	0.000E+00
357	1	1.806E-01	1.326E+00	-1.567E-01	-3.296E-03	4.268E-04	0.000E+00
357	2	1.806E-01	1.326E+00	-1.567E-01	-3.296E-03	4.268E-04	0.000E+00
357	3	-1.668E-01	1.326E+00	-1.567E-01	-3.296E-03	-3.941E-04	0.000E+00
357	4	-1.668E-01	1.326E+00	-1.567E-01	-3.296E-03	-3.941E-04	0.000E+00
357	5	1.806E-01	1.412E+00	-1.567E-01	-3.509E-03	4.268E-04	0.000E+00
357	6	1.806E-01	1.412E+00	-1.567E-01	-3.509E-03	4.268E-04	0.000E+00
357	7	-1.668E-01	1.412E+00	-1.567E-01	-3.509E-03	-3.941E-04	0.000E+00
357	8	-1.668E-01	1.412E+00	-1.567E-01	-3.509E-03	-3.941E-04	0.000E+00
357	9	1.806E-01	-1.412E+00	-1.567E-01	3.509E-03	4.268E-04	0.000E+00
357	10	1.806E-01	-1.412E+00	-1.567E-01	3.509E-03	4.268E-04	0.000E+00
357	11	-1.668E-01	-1.412E+00	-1.567E-01	3.509E-03	-3.941E-04	0.000E+00
357	12	-1.668E-01	-1.412E+00	-1.567E-01	3.509E-03	-3.941E-04	0.000E+00
357	13	1.806E-01	-1.326E+00	-1.567E-01	3.296E-03	4.268E-04	0.000E+00
357	14	1.806E-01	-1.326E+00	-1.567E-01	3.296E-03	4.268E-04	0.000E+00
357	15	-1.668E-01	-1.326E+00	-1.567E-01	3.296E-03	-3.941E-04	0.000E+00
357	16	-1.668E-01	-1.326E+00	-1.567E-01	3.296E-03	-3.941E-04	0.000E+00
392	1	1.956E-01	6.517E-01	-1.481E-01	-1.895E-03	5.397E-04	0.000E+00
392	2	1.956E-01	6.517E-01	-1.481E-01	-1.895E-03	5.397E-04	0.000E+00
392	3	-1.867E-01	6.517E-01	-1.481E-01	-1.895E-03	-5.151E-04	0.000E+00
392	4	-1.867E-01	6.517E-01	-1.481E-01	-1.895E-03	-5.151E-04	0.000E+00
392	5	1.956E-01	6.905E-01	-1.481E-01	-2.008E-03	5.397E-04	0.000E+00
392	6	1.956E-01	6.905E-01	-1.481E-01	-2.008E-03	5.397E-04	0.000E+00
392	7	-1.867E-01	6.905E-01	-1.481E-01	-2.008E-03	-5.151E-04	0.000E+00
392	8	-1.867E-01	6.905E-01	-1.481E-01	-2.008E-03	-5.151E-04	0.000E+00
392	9	1.956E-01	-6.905E-01	-1.481E-01	2.008E-03	5.397E-04	0.000E+00
392	10	1.956E-01	-6.905E-01	-1.481E-01	2.008E-03	5.397E-04	0.000E+00
392	11	-1.867E-01	-6.905E-01	-1.481E-01	2.008E-03	-5.151E-04	0.000E+00
392	12	-1.867E-01	-6.905E-01	-1.481E-01	2.008E-03	-5.151E-04	0.000E+00
392	13	1.956E-01	-6.517E-01	-1.481E-01	1.895E-03	5.397E-04	0.000E+00
392	14	1.956E-01	-6.517E-01	-1.481E-01	1.895E-03	5.397E-04	0.000E+00
392	15	-1.867E-01	-6.517E-01	-1.481E-01	1.895E-03	-5.151E-04	0.000E+00
392	16	-1.867E-01	-6.517E-01	-1.481E-01	1.895E-03	-5.151E-04	0.000E+00
427	1	2.059E-01	8.342E-01	-1.533E-01	-2.226E-03	5.270E-04	0.000E+00
427	2	2.059E-01	8.342E-01	-1.533E-01	-2.225E-03	5.270E-04	0.000E+00
427	3	-2.017E-01	8.342E-01	-1.533E-01	-2.226E-03	-5.059E-04	0.000E+00
427	4	-2.017E-01	8.342E-01	-1.533E-01	-2.225E-03	-5.059E-04	0.000E+00
427	5	2.059E-01	8.585E-01	-1.533E-01	-2.290E-03	5.270E-04	0.000E+00
427	6	2.059E-01	8.585E-01	-1.533E-01	-2.290E-03	5.270E-04	0.000E+00
427	7	-2.017E-01	8.585E-01	-1.533E-01	-2.290E-03	-5.059E-04	0.000E+00
427	8	-2.017E-01	8.585E-01	-1.533E-01	-2.290E-03	-5.059E-04	0.000E+00
427	9	2.059E-01	-8.585E-01	-1.533E-01	2.290E-03	5.270E-04	0.000E+00
427	10	2.059E-01	-8.585E-01	-1.533E-01	2.290E-03	5.270E-04	0.000E+00
427	11	-2.017E-01	-8.585E-01	-1.533E-01	2.290E-03	-5.059E-04	0.000E+00

427	12	-2.017E-01	-8.585E-01	-1.533E-01	2.290E-03	-5.059E-04	0.000E+00
427	13	2.059E-01	-8.342E-01	-1.533E-01	2.225E-03	5.270E-04	0.000E+00
427	14	2.059E-01	-8.342E-01	-1.533E-01	2.226E-03	5.270E-04	0.000E+00
427	15	-2.017E-01	-8.342E-01	-1.533E-01	2.225E-03	-5.059E-04	0.000E+00
427	16	-2.017E-01	-8.342E-01	-1.533E-01	2.226E-03	-5.059E-04	0.000E+00
462	1	2.085E-01	1.021E+00	-1.550E-01	-2.675E-03	5.190E-04	0.000E+00
462	2	2.085E-01	1.021E+00	-1.550E-01	-2.675E-03	5.190E-04	0.000E+00
462	3	-2.089E-01	1.021E+00	-1.550E-01	-2.675E-03	-5.201E-04	0.000E+00
462	4	-2.089E-01	1.021E+00	-1.550E-01	-2.675E-03	-5.201E-04	0.000E+00
462	5	2.085E-01	1.022E+00	-1.550E-01	-2.678E-03	5.190E-04	0.000E+00
462	6	2.085E-01	1.022E+00	-1.550E-01	-2.678E-03	5.190E-04	0.000E+00
462	7	-2.089E-01	1.022E+00	-1.550E-01	-2.678E-03	-5.201E-04	0.000E+00
462	8	-2.089E-01	1.022E+00	-1.550E-01	-2.678E-03	-5.201E-04	0.000E+00
462	9	2.085E-01	-1.022E+00	-1.550E-01	2.678E-03	5.190E-04	0.000E+00
462	10	2.085E-01	-1.022E+00	-1.550E-01	2.678E-03	5.190E-04	0.000E+00
462	11	-2.089E-01	-1.022E+00	-1.550E-01	2.678E-03	-5.201E-04	0.000E+00
462	12	-2.089E-01	-1.022E+00	-1.550E-01	2.678E-03	-5.201E-04	0.000E+00
462	13	2.085E-01	-1.021E+00	-1.550E-01	2.675E-03	5.190E-04	0.000E+00
462	14	2.085E-01	-1.021E+00	-1.550E-01	2.675E-03	5.190E-04	0.000E+00
462	15	-2.089E-01	-1.021E+00	-1.550E-01	2.675E-03	-5.201E-04	0.000E+00
462	16	-2.089E-01	-1.021E+00	-1.550E-01	2.675E-03	-5.201E-04	0.000E+00
497	1	2.031E-01	1.203E+00	-1.558E-01	-3.070E-03	4.872E-04	0.000E+00
497	2	2.031E-01	1.203E+00	-1.558E-01	-3.070E-03	4.872E-04	0.000E+00
497	3	-2.082E-01	1.203E+00	-1.558E-01	-3.070E-03	-5.102E-04	0.000E+00
497	4	-2.082E-01	1.203E+00	-1.558E-01	-3.070E-03	-5.102E-04	0.000E+00
497	5	2.031E-01	1.178E+00	-1.558E-01	-3.005E-03	4.872E-04	0.000E+00
497	6	2.031E-01	1.178E+00	-1.558E-01	-3.005E-03	4.872E-04	0.000E+00
497	7	-2.082E-01	1.178E+00	-1.558E-01	-3.005E-03	-5.102E-04	0.000E+00
497	8	-2.082E-01	1.178E+00	-1.558E-01	-3.005E-03	-5.102E-04	0.000E+00
497	9	2.031E-01	-1.178E+00	-1.558E-01	3.005E-03	4.872E-04	0.000E+00
497	10	2.031E-01	-1.178E+00	-1.558E-01	3.005E-03	4.872E-04	0.000E+00
497	11	-2.082E-01	-1.178E+00	-1.558E-01	3.005E-03	-5.102E-04	0.000E+00
497	12	-2.082E-01	-1.178E+00	-1.558E-01	3.005E-03	-5.102E-04	0.000E+00
497	13	2.031E-01	-1.203E+00	-1.558E-01	3.070E-03	4.872E-04	0.000E+00
497	14	2.031E-01	-1.203E+00	-1.558E-01	3.070E-03	4.872E-04	0.000E+00
497	15	-2.082E-01	-1.203E+00	-1.558E-01	3.070E-03	-5.102E-04	0.000E+00
497	16	-2.082E-01	-1.203E+00	-1.558E-01	3.070E-03	-5.102E-04	0.000E+00
532	1	1.895E-01	1.113E+00	-1.551E-01	-2.839E-03	4.595E-04	0.000E+00
532	2	1.895E-01	1.113E+00	-1.551E-01	-2.839E-03	4.595E-04	0.000E+00
532	3	-1.994E-01	1.113E+00	-1.551E-01	-2.839E-03	-4.834E-04	0.000E+00
532	4	-1.994E-01	1.113E+00	-1.551E-01	-2.839E-03	-4.834E-04	0.000E+00
532	5	1.895E-01	1.062E+00	-1.551E-01	-2.710E-03	4.595E-04	0.000E+00
532	6	1.895E-01	1.062E+00	-1.551E-01	-2.710E-03	4.595E-04	0.000E+00
532	7	-1.994E-01	1.062E+00	-1.551E-01	-2.710E-03	-4.834E-04	0.000E+00
532	8	-1.994E-01	1.062E+00	-1.551E-01	-2.710E-03	-4.834E-04	0.000E+00
532	9	1.895E-01	-1.062E+00	-1.551E-01	2.710E-03	4.595E-04	0.000E+00
532	10	1.895E-01	-1.062E+00	-1.551E-01	2.710E-03	4.595E-04	0.000E+00
532	11	-1.994E-01	-1.062E+00	-1.551E-01	2.710E-03	-4.834E-04	0.000E+00
532	12	-1.994E-01	-1.062E+00	-1.551E-01	2.710E-03	-4.834E-04	0.000E+00
532	13	1.895E-01	-1.113E+00	-1.551E-01	2.839E-03	4.595E-04	0.000E+00
532	14	1.895E-01	-1.113E+00	-1.551E-01	2.839E-03	4.595E-04	0.000E+00
532	15	-1.994E-01	-1.113E+00	-1.551E-01	2.839E-03	-4.834E-04	0.000E+00
532	16	-1.994E-01	-1.113E+00	-1.551E-01	2.839E-03	-4.834E-04	0.000E+00
567	1	1.677E-01	6.940E-01	-1.481E-01	-2.018E-03	4.629E-04	0.000E+00
567	2	1.677E-01	6.940E-01	-1.481E-01	-2.018E-03	4.629E-04	0.000E+00
567	3	-1.823E-01	6.940E-01	-1.481E-01	-2.018E-03	-5.031E-04	0.000E+00
567	4	-1.823E-01	6.940E-01	-1.481E-01	-2.018E-03	-5.031E-04	0.000E+00
567	5	1.677E-01	6.382E-01	-1.481E-01	-1.856E-03	4.629E-04	0.000E+00
567	6	1.677E-01	6.383E-01	-1.481E-01	-1.857E-03	4.629E-04	0.000E+00
567	7	-1.823E-01	6.382E-01	-1.481E-01	-1.856E-03	-5.031E-04	0.000E+00
567	8	-1.823E-01	6.383E-01	-1.481E-01	-1.857E-03	-5.031E-04	0.000E+00
567	9	1.677E-01	-6.383E-01	-1.481E-01	1.857E-03	4.629E-04	0.000E+00

567	10	1.677E-01	-6.382E-01	-1.481E-01	1.856E-03	4.629E-04	0.000E+00
567	11	-1.823E-01	-6.383E-01	-1.481E-01	1.857E-03	-5.031E-04	0.000E+00
567	12	-1.823E-01	-6.382E-01	-1.481E-01	1.856E-03	-5.031E-04	0.000E+00
567	13	1.677E-01	-6.940E-01	-1.481E-01	2.018E-03	4.629E-04	0.000E+00
567	14	1.677E-01	-6.940E-01	-1.481E-01	2.018E-03	4.629E-04	0.000E+00
567	15	-1.823E-01	-6.940E-01	-1.481E-01	2.018E-03	-5.031E-04	0.000E+00
567	16	-1.823E-01	-6.940E-01	-1.481E-01	2.018E-03	-5.031E-04	0.000E+00
602	1	1.416E-01	1.382E+00	-1.567E-01	-3.435E-03	3.346E-04	0.000E+00
602	2	1.416E-01	1.382E+00	-1.567E-01	-3.435E-03	3.346E-04	0.000E+00
602	3	-1.614E-01	1.382E+00	-1.567E-01	-3.435E-03	-3.815E-04	0.000E+00
602	4	-1.614E-01	1.382E+00	-1.567E-01	-3.435E-03	-3.815E-04	0.000E+00
602	5	1.416E-01	1.271E+00	-1.567E-01	-3.159E-03	3.346E-04	0.000E+00
602	6	1.416E-01	1.271E+00	-1.567E-01	-3.159E-03	3.346E-04	0.000E+00
602	7	-1.614E-01	1.271E+00	-1.567E-01	-3.159E-03	-3.815E-04	0.000E+00
602	8	-1.614E-01	1.271E+00	-1.567E-01	-3.159E-03	-3.815E-04	0.000E+00
602	9	1.416E-01	-1.271E+00	-1.567E-01	3.159E-03	3.346E-04	0.000E+00
602	10	1.416E-01	-1.271E+00	-1.567E-01	3.159E-03	3.346E-04	0.000E+00
602	11	-1.614E-01	-1.271E+00	-1.567E-01	3.159E-03	-3.815E-04	0.000E+00
602	12	-1.614E-01	-1.271E+00	-1.567E-01	3.159E-03	-3.815E-04	0.000E+00
602	13	1.416E-01	-1.382E+00	-1.567E-01	3.435E-03	3.346E-04	0.000E+00
602	14	1.416E-01	-1.382E+00	-1.567E-01	3.435E-03	3.346E-04	0.000E+00
602	15	-1.614E-01	-1.382E+00	-1.567E-01	3.435E-03	-3.815E-04	0.000E+00
602	16	-1.614E-01	-1.382E+00	-1.567E-01	3.435E-03	-3.815E-04	0.000E+00
637	1	1.083E-01	1.044E+00	-1.526E-01	-2.786E-03	2.747E-04	0.000E+00
637	2	1.083E-01	1.044E+00	-1.526E-01	-2.786E-03	2.747E-04	0.000E+00
637	3	-1.336E-01	1.044E+00	-1.526E-01	-2.786E-03	-3.388E-04	0.000E+00
637	4	-1.336E-01	1.044E+00	-1.526E-01	-2.786E-03	-3.388E-04	0.000E+00
637	5	1.083E-01	9.285E-01	-1.526E-01	-2.476E-03	2.747E-04	0.000E+00
637	6	1.083E-01	9.286E-01	-1.526E-01	-2.477E-03	2.747E-04	0.000E+00
637	7	-1.336E-01	9.285E-01	-1.526E-01	-2.476E-03	-3.388E-04	0.000E+00
637	8	-1.336E-01	9.286E-01	-1.526E-01	-2.477E-03	-3.388E-04	0.000E+00
637	9	1.083E-01	-9.286E-01	-1.526E-01	2.477E-03	2.747E-04	0.000E+00
637	10	1.083E-01	-9.285E-01	-1.526E-01	2.476E-03	2.747E-04	0.000E+00
637	11	-1.336E-01	-9.286E-01	-1.526E-01	2.477E-03	-3.388E-04	0.000E+00
637	12	-1.336E-01	-9.285E-01	-1.526E-01	2.476E-03	-3.388E-04	0.000E+00
637	13	1.083E-01	-1.044E+00	-1.526E-01	2.786E-03	2.747E-04	0.000E+00
637	14	1.083E-01	-1.044E+00	-1.526E-01	2.786E-03	2.747E-04	0.000E+00
637	15	-1.336E-01	-1.044E+00	-1.526E-01	2.786E-03	-3.388E-04	0.000E+00
637	16	-1.336E-01	-1.044E+00	-1.526E-01	2.786E-03	-3.388E-04	0.000E+00
672	1	7.050E-02	7.740E-01	-1.496E-01	-2.182E-03	1.887E-04	0.000E+00
672	2	7.050E-02	7.743E-01	-1.496E-01	-2.183E-03	1.887E-04	0.000E+00
672	3	-1.018E-01	7.740E-01	-1.496E-01	-2.182E-03	-2.728E-04	0.000E+00
672	4	-1.018E-01	7.743E-01	-1.496E-01	-2.183E-03	-2.728E-04	0.000E+00
672	5	7.050E-02	6.578E-01	-1.496E-01	-1.854E-03	1.887E-04	0.000E+00
672	6	7.050E-02	6.581E-01	-1.496E-01	-1.855E-03	1.887E-04	0.000E+00
672	7	-1.018E-01	6.578E-01	-1.496E-01	-1.854E-03	-2.728E-04	0.000E+00
672	8	-1.018E-01	6.581E-01	-1.496E-01	-1.855E-03	-2.728E-04	0.000E+00
672	9	7.050E-02	-6.581E-01	-1.496E-01	1.855E-03	1.887E-04	0.000E+00
672	10	7.050E-02	-6.578E-01	-1.496E-01	1.854E-03	1.887E-04	0.000E+00
672	11	-1.018E-01	-6.581E-01	-1.496E-01	1.855E-03	-2.728E-04	0.000E+00
672	12	-1.018E-01	-6.578E-01	-1.496E-01	1.854E-03	-2.728E-04	0.000E+00
672	13	7.050E-02	-7.743E-01	-1.496E-01	2.183E-03	1.887E-04	0.000E+00
672	14	7.050E-02	-7.740E-01	-1.496E-01	2.182E-03	1.887E-04	0.000E+00
672	15	-1.018E-01	-7.743E-01	-1.496E-01	2.183E-03	-2.728E-04	0.000E+00
672	16	-1.018E-01	-7.740E-01	-1.496E-01	2.182E-03	-2.728E-04	0.000E+00
707	1	2.942E-02	3.468E-01	-1.396E-01	-1.211E-03	9.785E-05	0.000E+00
707	2	2.942E-02	3.470E-01	-1.396E-01	-1.212E-03	9.785E-05	0.000E+00
707	3	-6.730E-02	3.468E-01	-1.396E-01	-1.211E-03	-2.237E-04	0.000E+00
707	4	-6.730E-02	3.470E-01	-1.396E-01	-1.212E-03	-2.237E-04	0.000E+00
707	5	2.942E-02	2.743E-01	-1.396E-01	-9.581E-04	9.785E-05	0.000E+00
707	6	2.942E-02	2.746E-01	-1.396E-01	-9.591E-04	9.785E-05	0.000E+00
707	7	-6.730E-02	2.743E-01	-1.396E-01	-9.581E-04	-2.237E-04	0.000E+00

707	8	-6.730E-02	2.746E-01	-1.396E-01	-9.591E-04	-2.237E-04	0.000E+00
707	9	2.942E-02	-2.746E-01	-1.396E-01	9.591E-04	9.785E-05	0.000E+00
707	10	2.942E-02	-2.743E-01	-1.396E-01	9.581E-04	9.785E-05	0.000E+00
707	11	-6.730E-02	-2.746E-01	-1.396E-01	9.591E-04	-2.237E-04	0.000E+00
707	12	-6.730E-02	-2.743E-01	-1.396E-01	9.581E-04	-2.237E-04	0.000E+00
707	13	2.942E-02	-3.470E-01	-1.396E-01	1.212E-03	9.785E-05	0.000E+00
707	14	2.942E-02	-3.468E-01	-1.396E-01	1.211E-03	9.785E-05	0.000E+00
707	15	-6.730E-02	-3.470E-01	-1.396E-01	1.212E-03	-2.237E-04	0.000E+00
707	16	-6.730E-02	-3.468E-01	-1.396E-01	1.211E-03	-2.237E-04	0.000E+00
1153	1	2.083E-01	1.688E+00	-2.546E+00	-2.450E-03	2.062E-05	1.611E-04
1153	2	2.060E-01	1.688E+00	-2.546E+00	-2.449E-03	2.062E-05	1.590E-04
1153	3	-2.180E-01	1.688E+00	-2.544E+00	-2.450E-03	9.000E-05	1.611E-04
1153	4	-2.203E-01	1.688E+00	-2.544E+00	-2.449E-03	9.000E-05	1.590E-04
1153	5	2.104E-01	1.671E+00	-2.541E+00	-2.419E-03	1.627E-05	1.505E-04
1153	6	2.081E-01	1.671E+00	-2.541E+00	-2.419E-03	1.628E-05	1.485E-04
1153	7	-2.159E-01	1.671E+00	-2.539E+00	-2.419E-03	8.566E-05	1.505E-04
1153	8	-2.182E-01	1.671E+00	-2.539E+00	-2.419E-03	8.566E-05	1.485E-04
1153	9	2.191E-01	-1.671E+00	-1.681E+00	3.231E-03	-8.421E-05	-1.477E-04
1153	10	2.169E-01	-1.671E+00	-1.681E+00	3.231E-03	-8.421E-05	-1.497E-04
1153	11	-2.071E-01	-1.671E+00	-1.679E+00	3.231E-03	-1.483E-05	-1.477E-04
1153	12	-2.094E-01	-1.671E+00	-1.679E+00	3.231E-03	-1.482E-05	-1.498E-04
1153	13	2.212E-01	-1.688E+00	-1.677E+00	3.262E-03	-8.855E-05	-1.582E-04
1153	14	2.190E-01	-1.688E+00	-1.677E+00	3.262E-03	-8.855E-05	-1.603E-04
1153	15	-2.050E-01	-1.688E+00	-1.675E+00	3.262E-03	-1.917E-05	-1.582E-04
1153	16	-2.073E-01	-1.688E+00	-1.675E+00	3.262E-03	-1.917E-05	-1.603E-04
1225	1	1.469E-01	1.827E+00	-2.540E+00	-2.615E-03	8.417E-05	-3.125E-04
1225	2	1.448E-01	1.827E+00	-2.540E+00	-2.616E-03	8.418E-05	-3.144E-04
1225	3	-1.334E-01	1.827E+00	-2.536E+00	-2.615E-03	1.295E-04	-3.125E-04
1225	4	-1.355E-01	1.827E+00	-2.536E+00	-2.616E-03	1.295E-04	-3.144E-04
1225	5	1.480E-01	1.662E+00	-2.495E+00	-2.322E-03	8.199E-05	-3.141E-04
1225	6	1.459E-01	1.662E+00	-2.495E+00	-2.322E-03	8.200E-05	-3.159E-04
1225	7	-1.323E-01	1.662E+00	-2.491E+00	-2.322E-03	1.273E-04	-3.141E-04
1225	8	-1.343E-01	1.662E+00	-2.491E+00	-2.322E-03	1.273E-04	-3.159E-04
1225	9	1.151E-01	-1.662E+00	-1.664E+00	3.135E-03	-1.269E-04	3.167E-04
1225	10	1.130E-01	-1.662E+00	-1.664E+00	3.134E-03	-1.269E-04	3.149E-04
1225	11	-1.652E-01	-1.662E+00	-1.661E+00	3.135E-03	-8.159E-05	3.167E-04
1225	12	-1.673E-01	-1.662E+00	-1.661E+00	3.134E-03	-8.158E-05	3.149E-04
1225	13	1.162E-01	-1.827E+00	-1.620E+00	3.428E-03	-1.291E-04	3.152E-04
1225	14	1.141E-01	-1.827E+00	-1.620E+00	3.428E-03	-1.291E-04	3.133E-04
1225	15	-1.641E-01	-1.827E+00	-1.616E+00	3.428E-03	-8.378E-05	3.152E-04
1225	16	-1.661E-01	-1.827E+00	-1.616E+00	3.428E-03	-8.376E-05	3.133E-04

FILE: defoc008.bin							
Caso di carico: 8 - SLD con SISMAX PRINC (1xC1 + 1xC2 + 1xC3 + 0.8xC5 + 0.890xSismaX + 0.267xSismaY)							
Punto	Sest.	Sx (cm)	Sy (cm)	Sz (cm)	Rx (rad)	Ry (rad)	Rz (rad)
1	1	1.712E-16	3.340E-17	-1.086E-01	-3.708E-05	3.353E-04	0.000E+00
1	2	1.712E-16	4.916E-17	-1.086E-01	-5.441E-05	3.353E-04	0.000E+00
1	3	1.712E-16	-4.850E-17	-1.086E-01	5.365E-05	3.353E-04	0.000E+00
1	4	1.712E-16	-3.273E-17	-1.086E-01	3.632E-05	3.353E-04	0.000E+00
1	5	1.712E-16	3.273E-17	-1.086E-01	-3.632E-05	3.353E-04	0.000E+00
1	6	1.712E-16	4.850E-17	-1.086E-01	-5.365E-05	3.353E-04	0.000E+00
1	7	1.712E-16	-4.916E-17	-1.086E-01	5.441E-05	3.353E-04	0.000E+00
1	8	1.712E-16	-3.340E-17	-1.086E-01	3.708E-05	3.353E-04	0.000E+00
1	9	-1.306E-16	3.340E-17	-1.086E-01	-3.708E-05	-2.554E-04	0.000E+00
1	10	-1.306E-16	4.916E-17	-1.086E-01	-5.441E-05	-2.554E-04	0.000E+00
1	11	-1.306E-16	-4.850E-17	-1.086E-01	5.365E-05	-2.554E-04	0.000E+00
1	12	-1.306E-16	-3.273E-17	-1.086E-01	3.632E-05	-2.554E-04	0.000E+00
1	13	-1.306E-16	3.273E-17	-1.086E-01	-3.632E-05	-2.554E-04	0.000E+00
1	14	-1.306E-16	4.850E-17	-1.086E-01	-5.365E-05	-2.554E-04	0.000E+00
1	15	-1.306E-16	-4.916E-17	-1.086E-01	5.441E-05	-2.554E-04	0.000E+00
1	16	-1.306E-16	-3.340E-17	-1.086E-01	3.708E-05	-2.554E-04	0.000E+00
2	1	8.659E-17	7.825E-17	-1.113E-01	-1.425E-04	2.807E-04	0.000E+00

2	2	8.659E-17	9.139E-17	-1.113E-01	-1.664E-04	2.807E-04	0.000E+00
2	3	8.659E-17	-9.105E-17	-1.113E-01	1.658E-04	2.807E-04	0.000E+00
2	4	8.659E-17	-7.791E-17	-1.113E-01	1.419E-04	2.807E-04	0.000E+00
2	5	8.659E-17	7.791E-17	-1.113E-01	-1.419E-04	2.807E-04	0.000E+00
2	6	8.659E-17	9.105E-17	-1.113E-01	-1.658E-04	2.807E-04	0.000E+00
2	7	8.659E-17	-9.139E-17	-1.113E-01	1.664E-04	2.807E-04	0.000E+00
2	8	8.659E-17	-7.825E-17	-1.113E-01	1.425E-04	2.807E-04	0.000E+00
2	9	-7.662E-17	7.825E-17	-1.113E-01	-1.425E-04	-2.483E-04	0.000E+00
2	10	-7.662E-17	9.139E-17	-1.113E-01	-1.664E-04	-2.483E-04	0.000E+00
2	11	-7.662E-17	-9.105E-17	-1.113E-01	1.658E-04	-2.483E-04	0.000E+00
2	12	-7.662E-17	-7.791E-17	-1.113E-01	1.419E-04	-2.483E-04	0.000E+00
2	13	-7.662E-17	7.791E-17	-1.113E-01	-1.419E-04	-2.483E-04	0.000E+00
2	14	-7.662E-17	9.105E-17	-1.113E-01	-1.658E-04	-2.483E-04	0.000E+00
2	15	-7.662E-17	-9.139E-17	-1.113E-01	1.664E-04	-2.483E-04	0.000E+00
2	16	-7.662E-17	-7.825E-17	-1.113E-01	1.425E-04	-2.483E-04	0.000E+00
3	1	1.197E-16	8.182E-17	-1.113E-01	-1.493E-04	3.870E-04	0.000E+00
3	2	1.197E-16	9.322E-17	-1.113E-01	-1.701E-04	3.870E-04	0.000E+00
3	3	1.197E-16	-9.303E-17	-1.113E-01	1.697E-04	3.870E-04	0.000E+00
3	4	1.197E-16	-8.163E-17	-1.113E-01	1.490E-04	3.870E-04	0.000E+00
3	5	1.197E-16	8.163E-17	-1.113E-01	-1.490E-04	3.870E-04	0.000E+00
3	6	1.197E-16	9.303E-17	-1.113E-01	-1.697E-04	3.870E-04	0.000E+00
3	7	1.197E-16	-9.322E-17	-1.113E-01	1.701E-04	3.870E-04	0.000E+00
3	8	1.197E-16	-8.182E-17	-1.113E-01	1.493E-04	3.870E-04	0.000E+00
3	9	-1.118E-16	8.182E-17	-1.113E-01	-1.493E-04	-3.611E-04	0.000E+00
3	10	-1.118E-16	9.322E-17	-1.113E-01	-1.701E-04	-3.611E-04	0.000E+00
3	11	-1.118E-16	-9.303E-17	-1.113E-01	1.697E-04	-3.611E-04	0.000E+00
3	12	-1.118E-16	-8.163E-17	-1.113E-01	1.490E-04	-3.611E-04	0.000E+00
3	13	-1.118E-16	8.163E-17	-1.113E-01	-1.490E-04	-3.611E-04	0.000E+00
3	14	-1.118E-16	9.303E-17	-1.113E-01	-1.697E-04	-3.611E-04	0.000E+00
3	15	-1.118E-16	-9.322E-17	-1.113E-01	1.701E-04	-3.611E-04	0.000E+00
3	16	-1.118E-16	-8.182E-17	-1.113E-01	1.493E-04	-3.611E-04	0.000E+00
4	1	1.274E-16	9.288E-17	-1.117E-01	-1.803E-04	4.388E-04	0.000E+00
4	2	1.274E-16	1.020E-16	-1.117E-01	-1.980E-04	4.388E-04	0.000E+00
4	3	1.274E-16	-1.019E-16	-1.117E-01	1.978E-04	4.388E-04	0.000E+00
4	4	1.274E-16	-9.278E-17	-1.117E-01	1.801E-04	4.388E-04	0.000E+00
4	5	1.274E-16	9.278E-17	-1.117E-01	-1.801E-04	4.388E-04	0.000E+00
4	6	1.274E-16	1.019E-16	-1.117E-01	-1.978E-04	4.388E-04	0.000E+00
4	7	1.274E-16	-1.020E-16	-1.117E-01	1.980E-04	4.388E-04	0.000E+00
4	8	1.274E-16	-9.288E-17	-1.117E-01	1.803E-04	4.388E-04	0.000E+00
4	9	-1.221E-16	9.288E-17	-1.117E-01	-1.803E-04	-4.205E-04	0.000E+00
4	10	-1.221E-16	1.020E-16	-1.117E-01	-1.980E-04	-4.205E-04	0.000E+00
4	11	-1.221E-16	-1.019E-16	-1.117E-01	1.978E-04	-4.205E-04	0.000E+00
4	12	-1.221E-16	-9.278E-17	-1.117E-01	1.801E-04	-4.205E-04	0.000E+00
4	13	-1.221E-16	9.278E-17	-1.117E-01	-1.801E-04	-4.205E-04	0.000E+00
4	14	-1.221E-16	1.019E-16	-1.117E-01	-1.978E-04	-4.205E-04	0.000E+00
4	15	-1.221E-16	-1.020E-16	-1.117E-01	1.980E-04	-4.205E-04	0.000E+00
4	16	-1.221E-16	-9.288E-17	-1.117E-01	1.803E-04	-4.205E-04	0.000E+00
5	1	1.222E-16	1.034E-16	-1.123E-01	-2.166E-04	4.537E-04	0.000E+00
5	2	1.222E-16	1.101E-16	-1.123E-01	-2.306E-04	4.537E-04	0.000E+00
5	3	1.222E-16	-1.101E-16	-1.123E-01	2.305E-04	4.537E-04	0.000E+00
5	4	1.222E-16	-1.034E-16	-1.123E-01	2.165E-04	4.537E-04	0.000E+00
5	5	1.222E-16	1.034E-16	-1.123E-01	-2.165E-04	4.537E-04	0.000E+00
5	6	1.222E-16	1.101E-16	-1.123E-01	-2.305E-04	4.537E-04	0.000E+00
5	7	1.222E-16	-1.101E-16	-1.123E-01	2.306E-04	4.537E-04	0.000E+00
5	8	1.222E-16	-1.034E-16	-1.123E-01	2.166E-04	4.537E-04	0.000E+00
5	9	-1.190E-16	1.034E-16	-1.123E-01	-2.166E-04	-4.418E-04	0.000E+00
5	10	-1.190E-16	1.101E-16	-1.123E-01	-2.306E-04	-4.418E-04	0.000E+00
5	11	-1.190E-16	-1.101E-16	-1.123E-01	2.305E-04	-4.418E-04	0.000E+00
5	12	-1.190E-16	-1.034E-16	-1.123E-01	2.165E-04	-4.418E-04	0.000E+00
5	13	-1.190E-16	1.034E-16	-1.123E-01	-2.165E-04	-4.418E-04	0.000E+00
5	14	-1.190E-16	1.101E-16	-1.123E-01	-2.305E-04	-4.418E-04	0.000E+00
5	15	-1.190E-16	-1.101E-16	-1.123E-01	2.306E-04	-4.418E-04	0.000E+00

5	16	-1.190E-16	-1.034E-16	-1.123E-01	2.166E-04	-4.418E-04	0.000E+00
6	1	2.052E-16	7.966E-17	-1.111E-01	-1.410E-04	6.434E-04	0.000E+00
6	2	2.052E-16	8.442E-17	-1.111E-01	-1.494E-04	6.434E-04	0.000E+00
6	3	2.052E-16	-8.439E-17	-1.111E-01	1.493E-04	6.434E-04	0.000E+00
6	4	2.052E-16	-7.963E-17	-1.111E-01	1.409E-04	6.434E-04	0.000E+00
6	5	2.052E-16	7.963E-17	-1.111E-01	-1.409E-04	6.434E-04	0.000E+00
6	6	2.052E-16	8.439E-17	-1.111E-01	-1.493E-04	6.434E-04	0.000E+00
6	7	2.052E-16	-8.442E-17	-1.111E-01	1.494E-04	6.434E-04	0.000E+00
6	8	2.052E-16	-7.966E-17	-1.111E-01	1.410E-04	6.434E-04	0.000E+00
6	9	-2.021E-16	7.966E-17	-1.111E-01	-1.410E-04	-6.334E-04	0.000E+00
6	10	-2.021E-16	8.442E-17	-1.111E-01	-1.494E-04	-6.334E-04	0.000E+00
6	11	-2.021E-16	-8.439E-17	-1.111E-01	1.493E-04	-6.334E-04	0.000E+00
6	12	-2.021E-16	-7.963E-17	-1.111E-01	1.409E-04	-6.334E-04	0.000E+00
6	13	-2.021E-16	7.963E-17	-1.111E-01	-1.409E-04	-6.334E-04	0.000E+00
6	14	-2.021E-16	8.439E-17	-1.111E-01	-1.493E-04	-6.334E-04	0.000E+00
6	15	-2.021E-16	-8.442E-17	-1.111E-01	1.494E-04	-6.334E-04	0.000E+00
6	16	-2.021E-16	-7.966E-17	-1.111E-01	1.410E-04	-6.334E-04	0.000E+00
7	1	1.703E-16	7.968E-17	-1.122E-01	-1.547E-04	5.916E-04	0.000E+00
7	2	1.703E-16	8.201E-17	-1.122E-01	-1.592E-04	5.916E-04	0.000E+00
7	3	1.703E-16	-8.200E-17	-1.122E-01	1.592E-04	5.916E-04	0.000E+00
7	4	1.703E-16	-7.967E-17	-1.122E-01	1.547E-04	5.916E-04	0.000E+00
7	5	1.703E-16	7.967E-17	-1.122E-01	-1.547E-04	5.916E-04	0.000E+00
7	6	1.703E-16	8.200E-17	-1.122E-01	-1.592E-04	5.916E-04	0.000E+00
7	7	1.703E-16	-8.201E-17	-1.122E-01	1.592E-04	5.916E-04	0.000E+00
7	8	1.703E-16	-7.968E-17	-1.122E-01	1.547E-04	5.916E-04	0.000E+00
7	9	-1.730E-16	7.968E-17	-1.122E-01	-1.547E-04	-5.900E-04	0.000E+00
7	10	-1.730E-16	8.201E-17	-1.122E-01	-1.592E-04	-5.900E-04	0.000E+00
7	11	-1.730E-16	-8.200E-17	-1.122E-01	1.592E-04	-5.900E-04	0.000E+00
7	12	-1.730E-16	-7.967E-17	-1.122E-01	1.547E-04	-5.900E-04	0.000E+00
7	13	-1.730E-16	7.967E-17	-1.122E-01	-1.547E-04	-5.900E-04	0.000E+00
7	14	-1.730E-16	8.200E-17	-1.122E-01	-1.592E-04	-5.900E-04	0.000E+00
7	15	-1.730E-16	-8.201E-17	-1.122E-01	1.592E-04	-5.900E-04	0.000E+00
7	16	-1.730E-16	-7.968E-17	-1.122E-01	1.547E-04	-5.900E-04	0.000E+00
8	1	1.671E-16	9.251E-17	-1.129E-01	-1.832E-04	5.868E-04	0.000E+00
8	2	1.671E-16	9.261E-17	-1.129E-01	-1.835E-04	5.868E-04	0.000E+00
8	3	1.671E-16	-9.261E-17	-1.129E-01	1.834E-04	5.868E-04	0.000E+00
8	4	1.671E-16	-9.251E-17	-1.129E-01	1.832E-04	5.868E-04	0.000E+00
8	5	1.671E-16	9.251E-17	-1.129E-01	-1.832E-04	5.868E-04	0.000E+00
8	6	1.671E-16	9.261E-17	-1.129E-01	-1.834E-04	5.868E-04	0.000E+00
8	7	1.671E-16	-9.261E-17	-1.129E-01	1.835E-04	5.868E-04	0.000E+00
8	8	1.671E-16	-9.251E-17	-1.129E-01	1.832E-04	5.868E-04	0.000E+00
8	9	-1.672E-16	9.251E-17	-1.129E-01	-1.832E-04	-5.872E-04	0.000E+00
8	10	-1.672E-16	9.261E-17	-1.129E-01	-1.835E-04	-5.872E-04	0.000E+00
8	11	-1.672E-16	-9.261E-17	-1.129E-01	1.834E-04	-5.872E-04	0.000E+00
8	12	-1.672E-16	-9.251E-17	-1.129E-01	1.832E-04	-5.872E-04	0.000E+00
8	13	-1.672E-16	9.251E-17	-1.129E-01	-1.832E-04	-5.872E-04	0.000E+00
8	14	-1.672E-16	9.261E-17	-1.129E-01	-1.834E-04	-5.872E-04	0.000E+00
8	15	-1.672E-16	-9.261E-17	-1.129E-01	1.835E-04	-5.872E-04	0.000E+00
8	16	-1.672E-16	-9.251E-17	-1.129E-01	1.832E-04	-5.872E-04	0.000E+00
9	1	1.543E-16	1.009E-16	-1.126E-01	-2.058E-04	5.524E-04	0.000E+00
9	2	1.543E-16	9.882E-17	-1.126E-01	-2.015E-04	5.524E-04	0.000E+00
9	3	1.543E-16	-9.884E-17	-1.126E-01	2.015E-04	5.524E-04	0.000E+00
9	4	1.543E-16	-1.010E-16	-1.126E-01	2.058E-04	5.524E-04	0.000E+00
9	5	1.543E-16	1.010E-16	-1.126E-01	-2.058E-04	5.524E-04	0.000E+00
9	6	1.543E-16	9.884E-17	-1.126E-01	-2.015E-04	5.524E-04	0.000E+00
9	7	1.543E-16	-9.882E-17	-1.126E-01	2.015E-04	5.524E-04	0.000E+00
9	8	1.543E-16	-1.009E-16	-1.126E-01	2.058E-04	5.524E-04	0.000E+00
9	9	-1.519E-16	1.009E-16	-1.126E-01	-2.058E-04	-5.544E-04	0.000E+00
9	10	-1.519E-16	9.882E-17	-1.126E-01	-2.015E-04	-5.544E-04	0.000E+00
9	11	-1.519E-16	-9.884E-17	-1.126E-01	2.015E-04	-5.544E-04	0.000E+00
9	12	-1.519E-16	-1.010E-16	-1.126E-01	2.058E-04	-5.544E-04	0.000E+00
9	13	-1.519E-16	1.010E-16	-1.126E-01	-2.058E-04	-5.544E-04	0.000E+00

9	14	-1.519E-16	9.884E-17	-1.126E-01	-2.015E-04	-5.544E-04	0.000E+00
9	15	-1.519E-16	-9.882E-17	-1.126E-01	2.015E-04	-5.544E-04	0.000E+00
9	16	-1.519E-16	-1.009E-16	-1.126E-01	2.058E-04	-5.544E-04	0.000E+00
10	1	1.436E-16	9.339E-17	-1.121E-01	-1.904E-04	5.189E-04	0.000E+00
10	2	1.436E-16	8.914E-17	-1.121E-01	-1.817E-04	5.189E-04	0.000E+00
10	3	1.436E-16	-8.916E-17	-1.121E-01	1.817E-04	5.189E-04	0.000E+00
10	4	1.436E-16	-9.342E-17	-1.121E-01	1.904E-04	5.189E-04	0.000E+00
10	5	1.436E-16	9.342E-17	-1.121E-01	-1.904E-04	5.189E-04	0.000E+00
10	6	1.436E-16	8.916E-17	-1.121E-01	-1.817E-04	5.189E-04	0.000E+00
10	7	1.436E-16	-8.914E-17	-1.121E-01	1.817E-04	5.189E-04	0.000E+00
10	8	1.436E-16	-9.339E-17	-1.121E-01	1.904E-04	5.189E-04	0.000E+00
10	9	-1.461E-16	9.339E-17	-1.121E-01	-1.904E-04	-5.278E-04	0.000E+00
10	10	-1.461E-16	8.914E-17	-1.121E-01	-1.817E-04	-5.278E-04	0.000E+00
10	11	-1.461E-16	-8.916E-17	-1.121E-01	1.817E-04	-5.278E-04	0.000E+00
10	12	-1.461E-16	-9.342E-17	-1.121E-01	1.904E-04	-5.278E-04	0.000E+00
10	13	-1.461E-16	9.342E-17	-1.121E-01	-1.904E-04	-5.278E-04	0.000E+00
10	14	-1.461E-16	8.916E-17	-1.121E-01	-1.817E-04	-5.278E-04	0.000E+00
10	15	-1.461E-16	-8.914E-17	-1.121E-01	1.817E-04	-5.278E-04	0.000E+00
10	16	-1.461E-16	-9.339E-17	-1.121E-01	1.904E-04	-5.278E-04	0.000E+00
11	1	1.838E-16	8.470E-17	-1.111E-01	-1.500E-04	5.763E-04	0.000E+00
11	2	1.838E-16	7.786E-17	-1.111E-01	-1.380E-04	5.763E-04	0.000E+00
11	3	1.838E-16	-7.791E-17	-1.111E-01	1.381E-04	5.763E-04	0.000E+00
11	4	1.838E-16	-8.475E-17	-1.111E-01	1.501E-04	5.763E-04	0.000E+00
11	5	1.838E-16	8.475E-17	-1.111E-01	-1.501E-04	5.763E-04	0.000E+00
11	6	1.838E-16	7.791E-17	-1.111E-01	-1.381E-04	5.763E-04	0.000E+00
11	7	1.838E-16	-7.786E-17	-1.111E-01	1.380E-04	5.763E-04	0.000E+00
11	8	1.838E-16	-8.470E-17	-1.111E-01	1.500E-04	5.763E-04	0.000E+00
11	9	-1.890E-16	8.470E-17	-1.111E-01	-1.500E-04	-5.927E-04	0.000E+00
11	10	-1.890E-16	7.786E-17	-1.111E-01	-1.380E-04	-5.927E-04	0.000E+00
11	11	-1.890E-16	-7.791E-17	-1.111E-01	1.381E-04	-5.927E-04	0.000E+00
11	12	-1.890E-16	-8.475E-17	-1.111E-01	1.501E-04	-5.927E-04	0.000E+00
11	13	-1.890E-16	8.475E-17	-1.111E-01	-1.501E-04	-5.927E-04	0.000E+00
11	14	-1.890E-16	7.791E-17	-1.111E-01	-1.381E-04	-5.927E-04	0.000E+00
11	15	-1.890E-16	-7.786E-17	-1.111E-01	1.380E-04	-5.927E-04	0.000E+00
11	16	-1.890E-16	-8.470E-17	-1.111E-01	1.500E-04	-5.927E-04	0.000E+00
12	1	1.029E-16	1.077E-16	-1.123E-01	-2.256E-04	3.820E-04	0.000E+00
12	2	1.029E-16	9.910E-17	-1.123E-01	-2.075E-04	3.820E-04	0.000E+00
12	3	1.029E-16	-9.919E-17	-1.123E-01	2.077E-04	3.820E-04	0.000E+00
12	4	1.029E-16	-1.078E-16	-1.123E-01	2.258E-04	3.820E-04	0.000E+00
12	5	1.029E-16	1.078E-16	-1.123E-01	-2.258E-04	3.820E-04	0.000E+00
12	6	1.029E-16	9.919E-17	-1.123E-01	-2.077E-04	3.820E-04	0.000E+00
12	7	1.029E-16	-9.910E-17	-1.123E-01	2.075E-04	3.820E-04	0.000E+00
12	8	1.029E-16	-1.077E-16	-1.123E-01	2.256E-04	3.820E-04	0.000E+00
12	9	-1.075E-16	1.077E-16	-1.123E-01	-2.256E-04	-3.992E-04	0.000E+00
12	10	-1.075E-16	9.910E-17	-1.123E-01	-2.075E-04	-3.992E-04	0.000E+00
12	11	-1.075E-16	-9.919E-17	-1.123E-01	2.077E-04	-3.992E-04	0.000E+00
12	12	-1.075E-16	-1.078E-16	-1.123E-01	2.258E-04	-3.992E-04	0.000E+00
12	13	-1.075E-16	1.078E-16	-1.123E-01	-2.258E-04	-3.992E-04	0.000E+00
12	14	-1.075E-16	9.919E-17	-1.123E-01	-2.077E-04	-3.992E-04	0.000E+00
12	15	-1.075E-16	-9.910E-17	-1.123E-01	2.075E-04	-3.992E-04	0.000E+00
12	16	-1.075E-16	-1.077E-16	-1.123E-01	2.256E-04	-3.992E-04	0.000E+00
13	1	9.806E-17	9.977E-17	-1.117E-01	-1.936E-04	3.381E-04	0.000E+00
13	2	9.806E-17	8.864E-17	-1.117E-01	-1.721E-04	3.381E-04	0.000E+00
13	3	9.806E-17	-8.883E-17	-1.117E-01	1.724E-04	3.381E-04	0.000E+00
13	4	9.806E-17	-9.995E-17	-1.117E-01	1.939E-04	3.381E-04	0.000E+00
13	5	9.806E-17	9.995E-17	-1.117E-01	-1.939E-04	3.381E-04	0.000E+00
13	6	9.806E-17	8.883E-17	-1.117E-01	-1.724E-04	3.381E-04	0.000E+00
13	7	9.806E-17	-8.864E-17	-1.117E-01	1.721E-04	3.381E-04	0.000E+00
13	8	9.806E-17	-9.977E-17	-1.117E-01	1.936E-04	3.381E-04	0.000E+00
13	9	-1.052E-16	9.977E-17	-1.117E-01	-1.936E-04	-3.628E-04	0.000E+00
13	10	-1.052E-16	8.864E-17	-1.117E-01	-1.721E-04	-3.628E-04	0.000E+00
13	11	-1.052E-16	-8.883E-17	-1.117E-01	1.724E-04	-3.628E-04	0.000E+00

13	12	-1.052E-16	-9.995E-17	-1.117E-01	1.939E-04	-3.628E-04	0.000E+00
13	13	-1.052E-16	9.995E-17	-1.117E-01	-1.939E-04	-3.628E-04	0.000E+00
13	14	-1.052E-16	8.883E-17	-1.117E-01	-1.724E-04	-3.628E-04	0.000E+00
13	15	-1.052E-16	-8.864E-17	-1.117E-01	1.721E-04	-3.628E-04	0.000E+00
13	16	-1.052E-16	-9.977E-17	-1.117E-01	1.936E-04	-3.628E-04	0.000E+00
14	1	7.969E-17	8.713E-17	-1.113E-01	-1.587E-04	2.575E-04	0.000E+00
14	2	7.969E-17	7.399E-17	-1.113E-01	-1.348E-04	2.575E-04	0.000E+00
14	3	7.969E-17	-7.434E-17	-1.113E-01	1.354E-04	2.575E-04	0.000E+00
14	4	7.969E-17	-8.747E-17	-1.113E-01	1.593E-04	2.575E-04	0.000E+00
14	5	7.969E-17	8.747E-17	-1.113E-01	-1.593E-04	2.575E-04	0.000E+00
14	6	7.969E-17	7.434E-17	-1.113E-01	-1.354E-04	2.575E-04	0.000E+00
14	7	7.969E-17	-7.399E-17	-1.113E-01	1.348E-04	2.575E-04	0.000E+00
14	8	7.969E-17	-8.713E-17	-1.113E-01	1.587E-04	2.575E-04	0.000E+00
14	9	-9.002E-17	8.713E-17	-1.113E-01	-1.587E-04	-2.911E-04	0.000E+00
14	10	-9.002E-17	7.399E-17	-1.113E-01	-1.348E-04	-2.911E-04	0.000E+00
14	11	-9.002E-17	-7.434E-17	-1.113E-01	1.354E-04	-2.911E-04	0.000E+00
14	12	-9.002E-17	-8.747E-17	-1.113E-01	1.593E-04	-2.911E-04	0.000E+00
14	13	-9.002E-17	8.747E-17	-1.113E-01	-1.593E-04	-2.911E-04	0.000E+00
14	14	-9.002E-17	7.434E-17	-1.113E-01	-1.354E-04	-2.911E-04	0.000E+00
14	15	-9.002E-17	-7.399E-17	-1.113E-01	1.348E-04	-2.911E-04	0.000E+00
14	16	-9.002E-17	-8.713E-17	-1.113E-01	1.587E-04	-2.911E-04	0.000E+00
15	1	7.415E-17	7.259E-17	-1.098E-01	-1.040E-04	1.896E-04	0.000E+00
15	2	7.415E-17	5.731E-17	-1.098E-01	-8.219E-05	1.896E-04	0.000E+00
15	3	7.415E-17	-5.796E-17	-1.098E-01	8.311E-05	1.896E-04	0.000E+00
15	4	7.415E-17	-7.325E-17	-1.098E-01	1.049E-04	1.896E-04	0.000E+00
15	5	7.415E-17	7.325E-17	-1.098E-01	-1.049E-04	1.896E-04	0.000E+00
15	6	7.415E-17	5.796E-17	-1.098E-01	-8.311E-05	1.896E-04	0.000E+00
15	7	7.415E-17	-5.731E-17	-1.098E-01	8.219E-05	1.896E-04	0.000E+00
15	8	7.415E-17	-7.259E-17	-1.098E-01	1.040E-04	1.896E-04	0.000E+00
15	9	-9.676E-17	7.259E-17	-1.098E-01	-1.040E-04	-2.473E-04	0.000E+00
15	10	-9.676E-17	5.731E-17	-1.098E-01	-8.219E-05	-2.473E-04	0.000E+00
15	11	-9.676E-17	-5.796E-17	-1.098E-01	8.311E-05	-2.473E-04	0.000E+00
15	12	-9.676E-17	-7.325E-17	-1.098E-01	1.049E-04	-2.473E-04	0.000E+00
15	13	-9.676E-17	7.325E-17	-1.098E-01	-1.049E-04	-2.473E-04	0.000E+00
15	14	-9.676E-17	5.796E-17	-1.098E-01	-8.311E-05	-2.473E-04	0.000E+00
15	15	-9.676E-17	-5.731E-17	-1.098E-01	8.219E-05	-2.473E-04	0.000E+00
15	16	-9.676E-17	-7.259E-17	-1.098E-01	1.040E-04	-2.473E-04	0.000E+00
217	1	1.525E-01	2.208E-02	-1.312E-01	-9.721E-05	6.393E-04	0.000E+00
217	2	1.525E-01	3.239E-02	-1.312E-01	-1.425E-04	6.393E-04	0.000E+00
217	3	1.525E-01	-3.193E-02	-1.312E-01	1.405E-04	6.393E-04	0.000E+00
217	4	1.525E-01	-2.162E-02	-1.312E-01	9.519E-05	6.393E-04	0.000E+00
217	5	1.525E-01	2.162E-02	-1.312E-01	-9.519E-05	6.393E-04	0.000E+00
217	6	1.525E-01	3.193E-02	-1.312E-01	-1.405E-04	6.393E-04	0.000E+00
217	7	1.525E-01	-3.239E-02	-1.312E-01	1.425E-04	6.393E-04	0.000E+00
217	8	1.525E-01	-2.208E-02	-1.312E-01	9.721E-05	6.393E-04	0.000E+00
217	9	-1.162E-01	2.208E-02	-1.312E-01	-9.721E-05	-4.867E-04	0.000E+00
217	10	-1.162E-01	3.239E-02	-1.312E-01	-1.425E-04	-4.867E-04	0.000E+00
217	11	-1.162E-01	-3.193E-02	-1.312E-01	1.405E-04	-4.867E-04	0.000E+00
217	12	-1.162E-01	-2.162E-02	-1.312E-01	9.519E-05	-4.867E-04	0.000E+00
217	13	-1.162E-01	2.162E-02	-1.312E-01	-9.519E-05	-4.867E-04	0.000E+00
217	14	-1.162E-01	3.193E-02	-1.312E-01	-1.405E-04	-4.867E-04	0.000E+00
217	15	-1.162E-01	-3.239E-02	-1.312E-01	1.425E-04	-4.867E-04	0.000E+00
217	16	-1.162E-01	-2.208E-02	-1.312E-01	9.721E-05	-4.867E-04	0.000E+00
252	1	2.618E-01	1.853E-01	-1.496E-01	-5.223E-04	7.020E-04	0.000E+00
252	2	2.618E-01	2.163E-01	-1.496E-01	-6.097E-04	7.020E-04	0.000E+00
252	3	2.618E-01	-2.155E-01	-1.496E-01	6.073E-04	7.020E-04	0.000E+00
252	4	2.618E-01	-1.844E-01	-1.496E-01	5.199E-04	7.020E-04	0.000E+00
252	5	2.618E-01	1.844E-01	-1.496E-01	-5.199E-04	7.020E-04	0.000E+00
252	6	2.618E-01	2.155E-01	-1.496E-01	-6.073E-04	7.020E-04	0.000E+00
252	7	2.618E-01	-2.163E-01	-1.496E-01	6.097E-04	7.020E-04	0.000E+00
252	8	2.618E-01	-1.853E-01	-1.496E-01	5.223E-04	7.020E-04	0.000E+00
252	9	-2.316E-01	1.853E-01	-1.496E-01	-5.223E-04	-6.209E-04	0.000E+00

252	10	-2.316E-01	2.163E-01	-1.496E-01	-6.097E-04	-6.209E-04	0.000E+00
252	11	-2.316E-01	-2.155E-01	-1.496E-01	6.073E-04	-6.209E-04	0.000E+00
252	12	-2.316E-01	-1.844E-01	-1.496E-01	5.199E-04	-6.209E-04	0.000E+00
252	13	-2.316E-01	1.844E-01	-1.496E-01	-5.199E-04	-6.209E-04	0.000E+00
252	14	-2.316E-01	2.155E-01	-1.496E-01	-6.073E-04	-6.209E-04	0.000E+00
252	15	-2.316E-01	-2.163E-01	-1.496E-01	6.097E-04	-6.209E-04	0.000E+00
252	16	-2.316E-01	-1.853E-01	-1.496E-01	5.223E-04	-6.209E-04	0.000E+00
287	1	3.608E-01	1.942E-01	-1.496E-01	-5.479E-04	9.663E-04	0.000E+00
287	2	3.608E-01	2.212E-01	-1.496E-01	-6.241E-04	9.663E-04	0.000E+00
287	3	3.608E-01	-2.207E-01	-1.496E-01	6.227E-04	9.663E-04	0.000E+00
287	4	3.608E-01	-1.937E-01	-1.496E-01	5.465E-04	9.663E-04	0.000E+00
287	5	3.608E-01	1.937E-01	-1.496E-01	-5.465E-04	9.663E-04	0.000E+00
287	6	3.608E-01	2.207E-01	-1.496E-01	-6.227E-04	9.663E-04	0.000E+00
287	7	3.608E-01	-2.212E-01	-1.496E-01	6.241E-04	9.663E-04	0.000E+00
287	8	3.608E-01	-1.942E-01	-1.496E-01	5.479E-04	9.663E-04	0.000E+00
287	9	-3.366E-01	1.942E-01	-1.496E-01	-5.479E-04	-9.013E-04	0.000E+00
287	10	-3.366E-01	2.212E-01	-1.496E-01	-6.241E-04	-9.013E-04	0.000E+00
287	11	-3.366E-01	-2.207E-01	-1.496E-01	6.227E-04	-9.013E-04	0.000E+00
287	12	-3.366E-01	-1.937E-01	-1.496E-01	5.465E-04	-9.013E-04	0.000E+00
287	13	-3.366E-01	1.937E-01	-1.496E-01	-5.465E-04	-9.013E-04	0.000E+00
287	14	-3.366E-01	2.207E-01	-1.496E-01	-6.227E-04	-9.013E-04	0.000E+00
287	15	-3.366E-01	-2.212E-01	-1.496E-01	6.241E-04	-9.013E-04	0.000E+00
287	16	-3.366E-01	-1.942E-01	-1.496E-01	5.479E-04	-9.013E-04	0.000E+00
322	1	4.492E-01	2.596E-01	-1.526E-01	-6.926E-04	1.139E-03	0.000E+00
322	2	4.492E-01	2.850E-01	-1.526E-01	-7.603E-04	1.139E-03	0.000E+00
322	3	4.492E-01	-2.847E-01	-1.526E-01	7.594E-04	1.139E-03	0.000E+00
322	4	4.492E-01	-2.593E-01	-1.526E-01	6.917E-04	1.139E-03	0.000E+00
322	5	4.492E-01	2.593E-01	-1.526E-01	-6.917E-04	1.139E-03	0.000E+00
322	6	4.492E-01	2.847E-01	-1.526E-01	-7.594E-04	1.139E-03	0.000E+00
322	7	4.492E-01	-2.850E-01	-1.526E-01	7.603E-04	1.139E-03	0.000E+00
322	8	4.492E-01	-2.596E-01	-1.526E-01	6.926E-04	1.139E-03	0.000E+00
322	9	-4.305E-01	2.596E-01	-1.526E-01	-6.926E-04	-1.091E-03	0.000E+00
322	10	-4.305E-01	2.850E-01	-1.526E-01	-7.603E-04	-1.091E-03	0.000E+00
322	11	-4.305E-01	-2.847E-01	-1.526E-01	7.594E-04	-1.091E-03	0.000E+00
322	12	-4.305E-01	-2.593E-01	-1.526E-01	6.917E-04	-1.091E-03	0.000E+00
322	13	-4.305E-01	2.593E-01	-1.526E-01	-6.917E-04	-1.091E-03	0.000E+00
322	14	-4.305E-01	2.847E-01	-1.526E-01	-7.594E-04	-1.091E-03	0.000E+00
322	15	-4.305E-01	-2.850E-01	-1.526E-01	7.603E-04	-1.091E-03	0.000E+00
322	16	-4.305E-01	-2.596E-01	-1.526E-01	6.926E-04	-1.091E-03	0.000E+00
357	1	5.222E-01	3.541E-01	-1.567E-01	-8.802E-04	1.234E-03	0.000E+00
357	2	5.222E-01	3.770E-01	-1.567E-01	-9.373E-04	1.234E-03	0.000E+00
357	3	5.222E-01	-3.768E-01	-1.567E-01	9.367E-04	1.234E-03	0.000E+00
357	4	5.222E-01	-3.539E-01	-1.567E-01	8.796E-04	1.234E-03	0.000E+00
357	5	5.222E-01	3.539E-01	-1.567E-01	-8.796E-04	1.234E-03	0.000E+00
357	6	5.222E-01	3.768E-01	-1.567E-01	-9.367E-04	1.234E-03	0.000E+00
357	7	5.222E-01	-3.770E-01	-1.567E-01	9.373E-04	1.234E-03	0.000E+00
357	8	5.222E-01	-3.541E-01	-1.567E-01	8.802E-04	1.234E-03	0.000E+00
357	9	-5.084E-01	3.541E-01	-1.566E-01	-8.802E-04	-1.201E-03	0.000E+00
357	10	-5.084E-01	3.770E-01	-1.566E-01	-9.373E-04	-1.201E-03	0.000E+00
357	11	-5.084E-01	-3.768E-01	-1.566E-01	9.367E-04	-1.201E-03	0.000E+00
357	12	-5.084E-01	-3.539E-01	-1.566E-01	8.796E-04	-1.201E-03	0.000E+00
357	13	-5.084E-01	3.539E-01	-1.566E-01	-8.796E-04	-1.201E-03	0.000E+00
357	14	-5.084E-01	3.768E-01	-1.566E-01	-9.367E-04	-1.201E-03	0.000E+00
357	15	-5.084E-01	-3.770E-01	-1.566E-01	9.373E-04	-1.201E-03	0.000E+00
357	16	-5.084E-01	-3.541E-01	-1.566E-01	8.802E-04	-1.201E-03	0.000E+00
392	1	5.715E-01	1.741E-01	-1.481E-01	-5.061E-04	1.577E-03	0.000E+00
392	2	5.715E-01	1.844E-01	-1.481E-01	-5.362E-04	1.577E-03	0.000E+00
392	3	5.715E-01	-1.843E-01	-1.481E-01	5.359E-04	1.577E-03	0.000E+00
392	4	5.715E-01	-1.740E-01	-1.481E-01	5.058E-04	1.577E-03	0.000E+00
392	5	5.715E-01	1.740E-01	-1.481E-01	-5.058E-04	1.577E-03	0.000E+00
392	6	5.715E-01	1.843E-01	-1.481E-01	-5.359E-04	1.577E-03	0.000E+00
392	7	5.715E-01	-1.844E-01	-1.481E-01	5.362E-04	1.577E-03	0.000E+00

392	8	5.715E-01	-1.741E-01	-1.481E-01	5.061E-04	1.577E-03	0.000E+00
392	9	-5.626E-01	1.741E-01	-1.481E-01	-5.061E-04	-1.552E-03	0.000E+00
392	10	-5.626E-01	1.844E-01	-1.481E-01	-5.362E-04	-1.552E-03	0.000E+00
392	11	-5.626E-01	-1.843E-01	-1.481E-01	5.359E-04	-1.552E-03	0.000E+00
392	12	-5.626E-01	-1.740E-01	-1.481E-01	5.058E-04	-1.552E-03	0.000E+00
392	13	-5.626E-01	1.740E-01	-1.481E-01	-5.058E-04	-1.552E-03	0.000E+00
392	14	-5.626E-01	1.843E-01	-1.481E-01	-5.359E-04	-1.552E-03	0.000E+00
392	15	-5.626E-01	-1.844E-01	-1.481E-01	5.362E-04	-1.552E-03	0.000E+00
392	16	-5.626E-01	-1.741E-01	-1.481E-01	5.061E-04	-1.552E-03	0.000E+00
427	1	6.068E-01	2.228E-01	-1.533E-01	-5.943E-04	1.543E-03	0.000E+00
427	2	6.068E-01	2.293E-01	-1.533E-01	-6.117E-04	1.543E-03	0.000E+00
427	3	6.068E-01	-2.292E-01	-1.533E-01	6.114E-04	1.543E-03	0.000E+00
427	4	6.068E-01	-2.227E-01	-1.533E-01	5.941E-04	1.543E-03	0.000E+00
427	5	6.068E-01	2.227E-01	-1.533E-01	-5.941E-04	1.543E-03	0.000E+00
427	6	6.068E-01	2.292E-01	-1.533E-01	-6.114E-04	1.543E-03	0.000E+00
427	7	6.068E-01	-2.293E-01	-1.533E-01	6.117E-04	1.543E-03	0.000E+00
427	8	6.068E-01	-2.228E-01	-1.533E-01	5.943E-04	1.543E-03	0.000E+00
427	9	-6.025E-01	2.228E-01	-1.533E-01	-5.943E-04	-1.522E-03	0.000E+00
427	10	-6.025E-01	2.293E-01	-1.533E-01	-6.117E-04	-1.522E-03	0.000E+00
427	11	-6.025E-01	-2.292E-01	-1.533E-01	6.114E-04	-1.522E-03	0.000E+00
427	12	-6.025E-01	-2.227E-01	-1.533E-01	5.941E-04	-1.522E-03	0.000E+00
427	13	-6.025E-01	2.227E-01	-1.533E-01	-5.941E-04	-1.522E-03	0.000E+00
427	14	-6.025E-01	2.292E-01	-1.533E-01	-6.114E-04	-1.522E-03	0.000E+00
427	15	-6.025E-01	-2.293E-01	-1.533E-01	6.117E-04	-1.522E-03	0.000E+00
427	16	-6.025E-01	-2.228E-01	-1.533E-01	5.943E-04	-1.522E-03	0.000E+00
462	1	6.189E-01	2.726E-01	-1.550E-01	-7.143E-04	1.541E-03	0.000E+00
462	2	6.189E-01	2.729E-01	-1.550E-01	-7.151E-04	1.541E-03	0.000E+00
462	3	6.189E-01	-2.729E-01	-1.550E-01	7.150E-04	1.541E-03	0.000E+00
462	4	6.189E-01	-2.725E-01	-1.550E-01	7.142E-04	1.541E-03	0.000E+00
462	5	6.189E-01	2.725E-01	-1.550E-01	-7.142E-04	1.541E-03	0.000E+00
462	6	6.189E-01	2.729E-01	-1.550E-01	-7.150E-04	1.541E-03	0.000E+00
462	7	6.189E-01	-2.729E-01	-1.550E-01	7.151E-04	1.541E-03	0.000E+00
462	8	6.189E-01	-2.726E-01	-1.550E-01	7.143E-04	1.541E-03	0.000E+00
462	9	-6.194E-01	2.726E-01	-1.550E-01	-7.143E-04	-1.542E-03	0.000E+00
462	10	-6.194E-01	2.729E-01	-1.550E-01	-7.151E-04	-1.542E-03	0.000E+00
462	11	-6.194E-01	-2.729E-01	-1.550E-01	7.150E-04	-1.542E-03	0.000E+00
462	12	-6.194E-01	-2.725E-01	-1.550E-01	7.142E-04	-1.542E-03	0.000E+00
462	13	-6.194E-01	2.725E-01	-1.550E-01	-7.142E-04	-1.542E-03	0.000E+00
462	14	-6.194E-01	2.729E-01	-1.550E-01	-7.150E-04	-1.542E-03	0.000E+00
462	15	-6.194E-01	-2.729E-01	-1.550E-01	7.151E-04	-1.542E-03	0.000E+00
462	16	-6.194E-01	-2.726E-01	-1.550E-01	7.143E-04	-1.542E-03	0.000E+00
497	1	6.076E-01	3.212E-01	-1.559E-01	-8.196E-04	1.468E-03	0.000E+00
497	2	6.076E-01	3.144E-01	-1.559E-01	-8.024E-04	1.468E-03	0.000E+00
497	3	6.076E-01	-3.144E-01	-1.559E-01	8.024E-04	1.468E-03	0.000E+00
497	4	6.076E-01	-3.212E-01	-1.559E-01	8.196E-04	1.468E-03	0.000E+00
497	5	6.076E-01	3.212E-01	-1.559E-01	-8.196E-04	1.468E-03	0.000E+00
497	6	6.076E-01	3.144E-01	-1.559E-01	-8.024E-04	1.468E-03	0.000E+00
497	7	6.076E-01	-3.144E-01	-1.559E-01	8.024E-04	1.468E-03	0.000E+00
497	8	6.076E-01	-3.212E-01	-1.559E-01	8.196E-04	1.468E-03	0.000E+00
497	9	-6.126E-01	3.212E-01	-1.558E-01	-8.196E-04	-1.491E-03	0.000E+00
497	10	-6.126E-01	3.144E-01	-1.558E-01	-8.024E-04	-1.491E-03	0.000E+00
497	11	-6.126E-01	-3.144E-01	-1.558E-01	8.024E-04	-1.491E-03	0.000E+00
497	12	-6.126E-01	-3.212E-01	-1.558E-01	8.196E-04	-1.491E-03	0.000E+00
497	13	-6.126E-01	3.212E-01	-1.558E-01	-8.196E-04	-1.491E-03	0.000E+00
497	14	-6.126E-01	3.144E-01	-1.558E-01	-8.024E-04	-1.491E-03	0.000E+00
497	15	-6.126E-01	-3.144E-01	-1.558E-01	8.024E-04	-1.491E-03	0.000E+00
497	16	-6.126E-01	-3.212E-01	-1.558E-01	8.196E-04	-1.491E-03	0.000E+00
532	1	5.720E-01	2.971E-01	-1.552E-01	-7.580E-04	1.387E-03	0.000E+00
532	2	5.720E-01	2.835E-01	-1.552E-01	-7.235E-04	1.387E-03	0.000E+00
532	3	5.720E-01	-2.836E-01	-1.552E-01	7.236E-04	1.387E-03	0.000E+00
532	4	5.720E-01	-2.971E-01	-1.552E-01	7.581E-04	1.387E-03	0.000E+00
532	5	5.720E-01	2.971E-01	-1.552E-01	-7.581E-04	1.387E-03	0.000E+00

532	6	5.720E-01	2.836E-01	-1.552E-01	-7.236E-04	1.387E-03	0.000E+00
532	7	5.720E-01	-2.835E-01	-1.552E-01	7.235E-04	1.387E-03	0.000E+00
532	8	5.720E-01	-2.971E-01	-1.552E-01	7.580E-04	1.387E-03	0.000E+00
532	9	-5.818E-01	2.971E-01	-1.551E-01	-7.580E-04	-1.411E-03	0.000E+00
532	10	-5.818E-01	2.835E-01	-1.551E-01	-7.235E-04	-1.411E-03	0.000E+00
532	11	-5.818E-01	-2.836E-01	-1.551E-01	7.236E-04	-1.411E-03	0.000E+00
532	12	-5.818E-01	-2.971E-01	-1.551E-01	7.581E-04	-1.411E-03	0.000E+00
532	13	-5.818E-01	2.971E-01	-1.551E-01	-7.581E-04	-1.411E-03	0.000E+00
532	14	-5.818E-01	2.836E-01	-1.551E-01	-7.236E-04	-1.411E-03	0.000E+00
532	15	-5.818E-01	-2.835E-01	-1.551E-01	7.235E-04	-1.411E-03	0.000E+00
532	16	-5.818E-01	-2.971E-01	-1.551E-01	7.580E-04	-1.411E-03	0.000E+00
567	1	5.120E-01	1.852E-01	-1.481E-01	-5.388E-04	1.413E-03	0.000E+00
567	2	5.120E-01	1.704E-01	-1.481E-01	-4.956E-04	1.413E-03	0.000E+00
567	3	5.120E-01	-1.705E-01	-1.481E-01	4.958E-04	1.413E-03	0.000E+00
567	4	5.120E-01	-1.853E-01	-1.481E-01	5.390E-04	1.413E-03	0.000E+00
567	5	5.120E-01	1.853E-01	-1.481E-01	-5.390E-04	1.413E-03	0.000E+00
567	6	5.120E-01	1.705E-01	-1.481E-01	-4.958E-04	1.413E-03	0.000E+00
567	7	5.120E-01	-1.704E-01	-1.481E-01	4.956E-04	1.413E-03	0.000E+00
567	8	5.120E-01	-1.852E-01	-1.481E-01	5.388E-04	1.413E-03	0.000E+00
567	9	-5.266E-01	1.852E-01	-1.481E-01	-5.388E-04	-1.453E-03	0.000E+00
567	10	-5.266E-01	1.704E-01	-1.481E-01	-4.956E-04	-1.453E-03	0.000E+00
567	11	-5.266E-01	-1.705E-01	-1.481E-01	4.958E-04	-1.453E-03	0.000E+00
567	12	-5.266E-01	-1.853E-01	-1.481E-01	5.390E-04	-1.453E-03	0.000E+00
567	13	-5.266E-01	1.853E-01	-1.481E-01	-5.390E-04	-1.453E-03	0.000E+00
567	14	-5.266E-01	1.705E-01	-1.481E-01	-4.958E-04	-1.453E-03	0.000E+00
567	15	-5.266E-01	-1.704E-01	-1.481E-01	4.956E-04	-1.453E-03	0.000E+00
567	16	-5.266E-01	-1.852E-01	-1.481E-01	5.388E-04	-1.453E-03	0.000E+00
602	1	4.396E-01	3.688E-01	-1.567E-01	-9.168E-04	1.039E-03	0.000E+00
602	2	4.396E-01	3.392E-01	-1.567E-01	-8.432E-04	1.039E-03	0.000E+00
602	3	4.396E-01	-3.395E-01	-1.567E-01	8.439E-04	1.039E-03	0.000E+00
602	4	4.396E-01	-3.691E-01	-1.567E-01	9.175E-04	1.039E-03	0.000E+00
602	5	4.396E-01	3.691E-01	-1.567E-01	-9.175E-04	1.039E-03	0.000E+00
602	6	4.396E-01	3.395E-01	-1.567E-01	-8.439E-04	1.039E-03	0.000E+00
602	7	4.396E-01	-3.392E-01	-1.567E-01	8.432E-04	1.039E-03	0.000E+00
602	8	4.396E-01	-3.688E-01	-1.567E-01	9.168E-04	1.039E-03	0.000E+00
602	9	-4.594E-01	3.688E-01	-1.566E-01	-9.168E-04	-1.086E-03	0.000E+00
602	10	-4.594E-01	3.392E-01	-1.566E-01	-8.432E-04	-1.086E-03	0.000E+00
602	11	-4.594E-01	-3.395E-01	-1.566E-01	8.439E-04	-1.086E-03	0.000E+00
602	12	-4.594E-01	-3.691E-01	-1.566E-01	9.175E-04	-1.086E-03	0.000E+00
602	13	-4.594E-01	3.691E-01	-1.566E-01	-9.175E-04	-1.086E-03	0.000E+00
602	14	-4.594E-01	3.395E-01	-1.566E-01	-8.439E-04	-1.086E-03	0.000E+00
602	15	-4.594E-01	-3.392E-01	-1.566E-01	8.432E-04	-1.086E-03	0.000E+00
602	16	-4.594E-01	-3.688E-01	-1.566E-01	9.168E-04	-1.086E-03	0.000E+00
637	1	3.462E-01	2.787E-01	-1.526E-01	-7.433E-04	8.779E-04	0.000E+00
637	2	3.462E-01	2.477E-01	-1.526E-01	-6.606E-04	8.779E-04	0.000E+00
637	3	3.462E-01	-2.482E-01	-1.526E-01	6.619E-04	8.779E-04	0.000E+00
637	4	3.462E-01	-2.791E-01	-1.526E-01	7.445E-04	8.779E-04	0.000E+00
637	5	3.462E-01	2.791E-01	-1.526E-01	-7.445E-04	8.779E-04	0.000E+00
637	6	3.462E-01	2.482E-01	-1.526E-01	-6.619E-04	8.779E-04	0.000E+00
637	7	3.462E-01	-2.477E-01	-1.526E-01	6.606E-04	8.779E-04	0.000E+00
637	8	3.462E-01	-2.787E-01	-1.526E-01	7.433E-04	8.779E-04	0.000E+00
637	9	-3.715E-01	2.787E-01	-1.526E-01	-7.433E-04	-9.421E-04	0.000E+00
637	10	-3.715E-01	2.477E-01	-1.526E-01	-6.606E-04	-9.421E-04	0.000E+00
637	11	-3.715E-01	-2.482E-01	-1.526E-01	6.619E-04	-9.421E-04	0.000E+00
637	12	-3.715E-01	-2.791E-01	-1.526E-01	7.445E-04	-9.421E-04	0.000E+00
637	13	-3.715E-01	2.791E-01	-1.526E-01	-7.445E-04	-9.421E-04	0.000E+00
637	14	-3.715E-01	2.482E-01	-1.526E-01	-6.619E-04	-9.421E-04	0.000E+00
637	15	-3.715E-01	-2.477E-01	-1.526E-01	6.606E-04	-9.421E-04	0.000E+00
637	16	-3.715E-01	-2.787E-01	-1.526E-01	7.433E-04	-9.421E-04	0.000E+00
672	1	2.400E-01	2.063E-01	-1.496E-01	-5.817E-04	6.426E-04	0.000E+00
672	2	2.400E-01	1.753E-01	-1.496E-01	-4.941E-04	6.426E-04	0.000E+00
672	3	2.400E-01	-1.761E-01	-1.496E-01	4.963E-04	6.426E-04	0.000E+00

672	4	2.400E-01	-2.071E-01	-1.496E-01	5.839E-04	6.426E-04	0.000E+00
672	5	2.400E-01	2.071E-01	-1.496E-01	-5.839E-04	6.426E-04	0.000E+00
672	6	2.400E-01	1.761E-01	-1.496E-01	-4.963E-04	6.426E-04	0.000E+00
672	7	2.400E-01	-1.753E-01	-1.496E-01	4.941E-04	6.426E-04	0.000E+00
672	8	2.400E-01	-2.063E-01	-1.496E-01	5.817E-04	6.426E-04	0.000E+00
672	9	-2.713E-01	2.063E-01	-1.496E-01	-5.817E-04	-7.267E-04	0.000E+00
672	10	-2.713E-01	1.753E-01	-1.496E-01	-4.941E-04	-7.267E-04	0.000E+00
672	11	-2.713E-01	-1.761E-01	-1.496E-01	4.963E-04	-7.267E-04	0.000E+00
672	12	-2.713E-01	-2.071E-01	-1.496E-01	5.839E-04	-7.267E-04	0.000E+00
672	13	-2.713E-01	2.071E-01	-1.496E-01	-5.839E-04	-7.267E-04	0.000E+00
672	14	-2.713E-01	1.761E-01	-1.496E-01	-4.963E-04	-7.267E-04	0.000E+00
672	15	-2.713E-01	-1.753E-01	-1.496E-01	4.941E-04	-7.267E-04	0.000E+00
672	16	-2.713E-01	-2.063E-01	-1.496E-01	5.817E-04	-7.267E-04	0.000E+00
707	1	1.245E-01	9.222E-02	-1.396E-01	-3.221E-04	4.141E-04	0.000E+00
707	2	1.245E-01	7.287E-02	-1.396E-01	-2.545E-04	4.141E-04	0.000E+00
707	3	1.245E-01	-7.368E-02	-1.396E-01	2.573E-04	4.141E-04	0.000E+00
707	4	1.245E-01	-9.303E-02	-1.396E-01	3.249E-04	4.141E-04	0.000E+00
707	5	1.245E-01	9.303E-02	-1.396E-01	-3.249E-04	4.141E-04	0.000E+00
707	6	1.245E-01	7.368E-02	-1.396E-01	-2.573E-04	4.141E-04	0.000E+00
707	7	1.245E-01	-7.287E-02	-1.396E-01	2.545E-04	4.141E-04	0.000E+00
707	8	1.245E-01	-9.222E-02	-1.396E-01	3.221E-04	4.141E-04	0.000E+00
707	9	-1.624E-01	9.222E-02	-1.396E-01	-3.221E-04	-5.399E-04	0.000E+00
707	10	-1.624E-01	7.287E-02	-1.396E-01	-2.545E-04	-5.399E-04	0.000E+00
707	11	-1.624E-01	-7.368E-02	-1.396E-01	2.573E-04	-5.399E-04	0.000E+00
707	12	-1.624E-01	-9.303E-02	-1.396E-01	3.249E-04	-5.399E-04	0.000E+00
707	13	-1.624E-01	9.303E-02	-1.396E-01	-3.249E-04	-5.399E-04	0.000E+00
707	14	-1.624E-01	7.368E-02	-1.396E-01	-2.573E-04	-5.399E-04	0.000E+00
707	15	-1.624E-01	-7.287E-02	-1.396E-01	2.545E-04	-5.399E-04	0.000E+00
707	16	-1.624E-01	-9.222E-02	-1.396E-01	3.221E-04	-5.399E-04	0.000E+00
1153	1	6.344E-01	4.507E-01	-2.229E+00	-3.565E-04	-8.762E-05	4.610E-05
1153	2	6.350E-01	4.461E-01	-2.228E+00	-3.483E-04	-8.878E-05	4.328E-05
1153	3	6.373E-01	-4.460E-01	-1.998E+00	1.160E-03	-1.156E-04	-3.635E-05
1153	4	6.379E-01	-4.506E-01	-1.997E+00	1.168E-03	-1.168E-04	-3.917E-05
1153	5	6.277E-01	4.507E-01	-2.229E+00	-3.562E-04	-8.761E-05	3.999E-05
1153	6	6.282E-01	4.461E-01	-2.228E+00	-3.480E-04	-8.877E-05	3.717E-05
1153	7	6.306E-01	-4.460E-01	-1.998E+00	1.161E-03	-1.156E-04	-4.246E-05
1153	8	6.311E-01	-4.506E-01	-1.997E+00	1.169E-03	-1.168E-04	-4.527E-05
1153	9	-6.302E-01	4.507E-01	-2.224E+00	-3.565E-04	1.182E-04	4.607E-05
1153	10	-6.296E-01	4.461E-01	-2.222E+00	-3.483E-04	1.171E-04	4.325E-05
1153	11	-6.273E-01	-4.460E-01	-1.993E+00	1.160E-03	9.022E-05	-3.638E-05
1153	12	-6.267E-01	-4.506E-01	-1.991E+00	1.168E-03	8.906E-05	-3.920E-05
1153	13	-6.369E-01	4.507E-01	-2.223E+00	-3.562E-04	1.182E-04	3.996E-05
1153	14	-6.364E-01	4.461E-01	-2.222E+00	-3.480E-04	1.171E-04	3.714E-05
1153	15	-6.340E-01	-4.460E-01	-1.993E+00	1.161E-03	9.023E-05	-4.249E-05
1153	16	-6.335E-01	-4.506E-01	-1.991E+00	1.169E-03	8.907E-05	-4.530E-05
1225	1	4.132E-01	4.874E-01	-2.206E+00	-4.003E-04	-3.855E-05	-8.066E-05
1225	2	4.135E-01	4.434E-01	-2.194E+00	-3.219E-04	-3.914E-05	-8.107E-05
1225	3	4.047E-01	-4.441E-01	-1.972E+00	1.135E-03	-9.491E-05	8.735E-05
1225	4	4.050E-01	-4.881E-01	-1.960E+00	1.213E-03	-9.549E-05	8.694E-05
1225	5	4.071E-01	4.882E-01	-2.206E+00	-4.011E-04	-3.851E-05	-8.613E-05
1225	6	4.074E-01	4.442E-01	-2.194E+00	-3.228E-04	-3.909E-05	-8.654E-05
1225	7	3.986E-01	-4.433E-01	-1.972E+00	1.134E-03	-9.487E-05	8.189E-05
1225	8	3.989E-01	-4.873E-01	-1.960E+00	1.212E-03	-9.545E-05	8.147E-05
1225	9	-4.181E-01	4.874E-01	-2.195E+00	-4.003E-04	9.586E-05	-8.068E-05
1225	10	-4.178E-01	4.434E-01	-2.183E+00	-3.219E-04	9.527E-05	-8.109E-05
1225	11	-4.266E-01	-4.441E-01	-1.962E+00	1.135E-03	3.950E-05	8.734E-05
1225	12	-4.263E-01	-4.881E-01	-1.950E+00	1.213E-03	3.892E-05	8.692E-05
1225	13	-4.243E-01	4.882E-01	-2.195E+00	-4.011E-04	9.590E-05	-8.615E-05
1225	14	-4.240E-01	4.442E-01	-2.183E+00	-3.228E-04	9.532E-05	-8.656E-05
1225	15	-4.328E-01	-4.433E-01	-1.962E+00	1.134E-03	3.954E-05	8.187E-05
1225	16	-4.325E-01	-4.873E-01	-1.950E+00	1.212E-03	3.896E-05	8.145E-05

FILE: defoc009.bin							
Caso di carico: 9 - SLD con SISMA PRINC (1xC1 + 1xC2 + 1xC3 + 0.8xC5 + 0.267xSismaX + 0.890xSismaY)							
Punto	Sest.	Sx (cm)	Sy (cm)	Sz (cm)	Rx (rad)	Ry (rad)	Rz (rad)
1	1	6.555E-17	1.103E-16	-1.086E-01	-1.224E-04	1.286E-04	0.000E+00
1	2	6.555E-17	1.101E-16	-1.086E-01	-1.222E-04	1.286E-04	0.000E+00
1	3	-2.496E-17	1.103E-16	-1.086E-01	-1.224E-04	-4.867E-05	0.000E+00
1	4	-2.496E-17	1.101E-16	-1.086E-01	-1.222E-04	-4.867E-05	0.000E+00
1	5	6.555E-17	1.629E-16	-1.086E-01	-1.802E-04	1.286E-04	0.000E+00
1	6	6.555E-17	1.627E-16	-1.086E-01	-1.800E-04	1.286E-04	0.000E+00
1	7	-2.496E-17	1.629E-16	-1.086E-01	-1.802E-04	-4.867E-05	0.000E+00
1	8	-2.496E-17	1.627E-16	-1.086E-01	-1.800E-04	-4.867E-05	0.000E+00
1	9	6.555E-17	-1.627E-16	-1.086E-01	1.800E-04	1.286E-04	0.000E+00
1	10	6.555E-17	-1.629E-16	-1.086E-01	1.802E-04	1.286E-04	0.000E+00
1	11	-2.496E-17	-1.627E-16	-1.086E-01	1.800E-04	-4.867E-05	0.000E+00
1	12	-2.496E-17	-1.629E-16	-1.086E-01	1.802E-04	-4.867E-05	0.000E+00
1	13	6.555E-17	-1.101E-16	-1.086E-01	1.222E-04	1.286E-04	0.000E+00
1	14	6.555E-17	-1.103E-16	-1.086E-01	1.224E-04	1.286E-04	0.000E+00
1	15	-2.496E-17	-1.101E-16	-1.086E-01	1.222E-04	-4.867E-05	0.000E+00
1	16	-2.496E-17	-1.103E-16	-1.086E-01	1.224E-04	-4.867E-05	0.000E+00
2	1	2.947E-17	2.603E-16	-1.113E-01	-4.742E-04	9.556E-05	0.000E+00
2	2	2.947E-17	2.602E-16	-1.113E-01	-4.740E-04	9.556E-05	0.000E+00
2	3	-1.950E-17	2.603E-16	-1.113E-01	-4.742E-04	-6.317E-05	0.000E+00
2	4	-1.950E-17	2.602E-16	-1.113E-01	-4.740E-04	-6.317E-05	0.000E+00
2	5	2.947E-17	3.041E-16	-1.113E-01	-5.537E-04	9.556E-05	0.000E+00
2	6	2.947E-17	3.040E-16	-1.113E-01	-5.535E-04	9.556E-05	0.000E+00
2	7	-1.950E-17	3.041E-16	-1.113E-01	-5.537E-04	-6.317E-05	0.000E+00
2	8	-1.950E-17	3.040E-16	-1.113E-01	-5.535E-04	-6.317E-05	0.000E+00
2	9	2.947E-17	-3.040E-16	-1.113E-01	5.535E-04	9.556E-05	0.000E+00
2	10	2.947E-17	-3.041E-16	-1.113E-01	5.537E-04	9.556E-05	0.000E+00
2	11	-1.950E-17	-3.040E-16	-1.113E-01	5.535E-04	-6.317E-05	0.000E+00
2	12	-1.950E-17	-3.041E-16	-1.113E-01	5.537E-04	-6.317E-05	0.000E+00
2	13	2.947E-17	-2.602E-16	-1.113E-01	4.740E-04	9.556E-05	0.000E+00
2	14	2.947E-17	-2.603E-16	-1.113E-01	4.742E-04	9.556E-05	0.000E+00
2	15	-1.950E-17	-2.602E-16	-1.113E-01	4.740E-04	-6.317E-05	0.000E+00
2	16	-1.950E-17	-2.603E-16	-1.113E-01	4.742E-04	-6.317E-05	0.000E+00
3	1	3.870E-17	2.724E-16	-1.113E-01	-4.972E-04	1.252E-04	0.000E+00
3	2	3.870E-17	2.724E-16	-1.113E-01	-4.971E-04	1.252E-04	0.000E+00
3	3	-3.074E-17	2.724E-16	-1.113E-01	-4.972E-04	-9.926E-05	0.000E+00
3	4	-3.074E-17	2.724E-16	-1.113E-01	-4.971E-04	-9.926E-05	0.000E+00
3	5	3.870E-17	3.105E-16	-1.113E-01	-5.664E-04	1.252E-04	0.000E+00
3	6	3.870E-17	3.104E-16	-1.113E-01	-5.662E-04	1.252E-04	0.000E+00
3	7	-3.074E-17	3.105E-16	-1.113E-01	-5.664E-04	-9.926E-05	0.000E+00
3	8	-3.074E-17	3.104E-16	-1.113E-01	-5.662E-04	-9.926E-05	0.000E+00
3	9	3.870E-17	-3.104E-16	-1.113E-01	5.662E-04	1.252E-04	0.000E+00
3	10	3.870E-17	-3.105E-16	-1.113E-01	5.664E-04	1.252E-04	0.000E+00
3	11	-3.074E-17	-3.104E-16	-1.113E-01	5.662E-04	-9.926E-05	0.000E+00
3	12	-3.074E-17	-3.105E-16	-1.113E-01	5.664E-04	-9.926E-05	0.000E+00
3	13	3.870E-17	-2.724E-16	-1.113E-01	4.971E-04	1.252E-04	0.000E+00
3	14	3.870E-17	-2.724E-16	-1.113E-01	4.972E-04	1.252E-04	0.000E+00
3	15	-3.074E-17	-2.724E-16	-1.113E-01	4.971E-04	-9.926E-05	0.000E+00
3	16	-3.074E-17	-2.724E-16	-1.113E-01	4.972E-04	-9.926E-05	0.000E+00
4	1	4.007E-17	3.094E-16	-1.117E-01	-6.008E-04	1.381E-04	0.000E+00
4	2	4.007E-17	3.094E-16	-1.117E-01	-6.007E-04	1.381E-04	0.000E+00
4	3	-3.476E-17	3.094E-16	-1.117E-01	-6.008E-04	-1.197E-04	0.000E+00
4	4	-3.476E-17	3.094E-16	-1.117E-01	-6.007E-04	-1.197E-04	0.000E+00
4	5	4.007E-17	3.398E-16	-1.117E-01	-6.596E-04	1.381E-04	0.000E+00
4	6	4.007E-17	3.398E-16	-1.117E-01	-6.596E-04	1.381E-04	0.000E+00
4	7	-3.476E-17	3.398E-16	-1.117E-01	-6.596E-04	-1.197E-04	0.000E+00
4	8	-3.476E-17	3.398E-16	-1.117E-01	-6.596E-04	-1.197E-04	0.000E+00
4	9	4.007E-17	-3.398E-16	-1.117E-01	6.596E-04	1.381E-04	0.000E+00
4	10	4.007E-17	-3.398E-16	-1.117E-01	6.596E-04	1.381E-04	0.000E+00
4	11	-3.476E-17	-3.398E-16	-1.117E-01	6.596E-04	-1.197E-04	0.000E+00

4	12	-3.476E-17	-3.398E-16	-1.117E-01	6.596E-04	-1.197E-04	0.000E+00
4	13	4.007E-17	-3.094E-16	-1.117E-01	6.007E-04	1.381E-04	0.000E+00
4	14	4.007E-17	-3.094E-16	-1.117E-01	6.008E-04	1.381E-04	0.000E+00
4	15	-3.476E-17	-3.094E-16	-1.117E-01	6.007E-04	-1.197E-04	0.000E+00
4	16	-3.476E-17	-3.094E-16	-1.117E-01	6.008E-04	-1.197E-04	0.000E+00
5	1	3.776E-17	3.447E-16	-1.123E-01	-7.218E-04	1.403E-04	0.000E+00
5	2	3.776E-17	3.447E-16	-1.123E-01	-7.217E-04	1.403E-04	0.000E+00
5	3	-3.458E-17	3.447E-16	-1.123E-01	-7.218E-04	-1.284E-04	0.000E+00
5	4	-3.458E-17	3.447E-16	-1.123E-01	-7.217E-04	-1.284E-04	0.000E+00
5	5	3.776E-17	3.670E-16	-1.123E-01	-7.685E-04	1.403E-04	0.000E+00
5	6	3.776E-17	3.670E-16	-1.123E-01	-7.685E-04	1.403E-04	0.000E+00
5	7	-3.458E-17	3.670E-16	-1.123E-01	-7.685E-04	-1.284E-04	0.000E+00
5	8	-3.458E-17	3.670E-16	-1.123E-01	-7.685E-04	-1.284E-04	0.000E+00
5	9	3.776E-17	-3.670E-16	-1.123E-01	7.685E-04	1.403E-04	0.000E+00
5	10	3.776E-17	-3.670E-16	-1.123E-01	7.685E-04	1.403E-04	0.000E+00
5	11	-3.458E-17	-3.670E-16	-1.123E-01	7.685E-04	-1.284E-04	0.000E+00
5	12	-3.458E-17	-3.670E-16	-1.123E-01	7.685E-04	-1.284E-04	0.000E+00
5	13	3.776E-17	-3.447E-16	-1.123E-01	7.217E-04	1.403E-04	0.000E+00
5	14	3.776E-17	-3.447E-16	-1.123E-01	7.218E-04	1.403E-04	0.000E+00
5	15	-3.458E-17	-3.447E-16	-1.123E-01	7.217E-04	-1.284E-04	0.000E+00
5	16	-3.458E-17	-3.447E-16	-1.123E-01	7.218E-04	-1.284E-04	0.000E+00
6	1	6.268E-17	2.655E-16	-1.111E-01	-4.699E-04	1.965E-04	0.000E+00
6	2	6.268E-17	2.655E-16	-1.111E-01	-4.699E-04	1.965E-04	0.000E+00
6	3	-5.951E-17	2.655E-16	-1.111E-01	-4.699E-04	-1.865E-04	0.000E+00
6	4	-5.951E-17	2.655E-16	-1.111E-01	-4.699E-04	-1.865E-04	0.000E+00
6	5	6.268E-17	2.813E-16	-1.111E-01	-4.979E-04	1.965E-04	0.000E+00
6	6	6.268E-17	2.813E-16	-1.111E-01	-4.979E-04	1.965E-04	0.000E+00
6	7	-5.951E-17	2.813E-16	-1.111E-01	-4.979E-04	-1.865E-04	0.000E+00
6	8	-5.951E-17	2.813E-16	-1.111E-01	-4.979E-04	-1.865E-04	0.000E+00
6	9	6.268E-17	-2.813E-16	-1.111E-01	4.979E-04	1.965E-04	0.000E+00
6	10	6.268E-17	-2.813E-16	-1.111E-01	4.979E-04	1.965E-04	0.000E+00
6	11	-5.951E-17	-2.813E-16	-1.111E-01	4.979E-04	-1.865E-04	0.000E+00
6	12	-5.951E-17	-2.813E-16	-1.111E-01	4.979E-04	-1.865E-04	0.000E+00
6	13	6.268E-17	-2.655E-16	-1.111E-01	4.699E-04	1.965E-04	0.000E+00
6	14	6.268E-17	-2.655E-16	-1.111E-01	4.699E-04	1.965E-04	0.000E+00
6	15	-5.951E-17	-2.655E-16	-1.111E-01	4.699E-04	-1.865E-04	0.000E+00
6	16	-5.951E-17	-2.655E-16	-1.111E-01	4.699E-04	-1.865E-04	0.000E+00
7	1	5.014E-17	2.656E-16	-1.122E-01	-5.157E-04	1.780E-04	0.000E+00
7	2	5.014E-17	2.656E-16	-1.122E-01	-5.157E-04	1.780E-04	0.000E+00
7	3	-5.284E-17	2.656E-16	-1.122E-01	-5.157E-04	-1.764E-04	0.000E+00
7	4	-5.284E-17	2.656E-16	-1.122E-01	-5.157E-04	-1.764E-04	0.000E+00
7	5	5.014E-17	2.733E-16	-1.122E-01	-5.307E-04	1.780E-04	0.000E+00
7	6	5.014E-17	2.733E-16	-1.122E-01	-5.307E-04	1.780E-04	0.000E+00
7	7	-5.284E-17	2.733E-16	-1.122E-01	-5.307E-04	-1.764E-04	0.000E+00
7	8	-5.284E-17	2.733E-16	-1.122E-01	-5.307E-04	-1.764E-04	0.000E+00
7	9	5.014E-17	-2.733E-16	-1.122E-01	5.307E-04	1.780E-04	0.000E+00
7	10	5.014E-17	-2.733E-16	-1.122E-01	5.307E-04	1.780E-04	0.000E+00
7	11	-5.284E-17	-2.733E-16	-1.122E-01	5.307E-04	-1.764E-04	0.000E+00
7	12	-5.284E-17	-2.733E-16	-1.122E-01	5.307E-04	-1.764E-04	0.000E+00
7	13	5.014E-17	-2.656E-16	-1.122E-01	5.157E-04	1.780E-04	0.000E+00
7	14	5.014E-17	-2.656E-16	-1.122E-01	5.157E-04	1.780E-04	0.000E+00
7	15	-5.284E-17	-2.656E-16	-1.122E-01	5.157E-04	-1.764E-04	0.000E+00
7	16	-5.284E-17	-2.656E-16	-1.122E-01	5.157E-04	-1.764E-04	0.000E+00
8	1	5.010E-17	3.084E-16	-1.129E-01	-6.108E-04	1.759E-04	0.000E+00
8	2	5.010E-17	3.084E-16	-1.129E-01	-6.108E-04	1.759E-04	0.000E+00
8	3	-5.021E-17	3.084E-16	-1.129E-01	-6.108E-04	-1.763E-04	0.000E+00
8	4	-5.021E-17	3.084E-16	-1.129E-01	-6.108E-04	-1.763E-04	0.000E+00
8	5	5.010E-17	3.087E-16	-1.129E-01	-6.115E-04	1.759E-04	0.000E+00
8	6	5.010E-17	3.087E-16	-1.129E-01	-6.115E-04	1.759E-04	0.000E+00
8	7	-5.021E-17	3.087E-16	-1.129E-01	-6.115E-04	-1.763E-04	0.000E+00
8	8	-5.021E-17	3.087E-16	-1.129E-01	-6.115E-04	-1.763E-04	0.000E+00
8	9	5.010E-17	-3.087E-16	-1.129E-01	6.115E-04	1.759E-04	0.000E+00

8	10	5.010E-17	-3.087E-16	-1.129E-01	6.115E-04	1.759E-04	0.000E+00
8	11	-5.021E-17	-3.087E-16	-1.129E-01	6.115E-04	-1.763E-04	0.000E+00
8	12	-5.021E-17	-3.087E-16	-1.129E-01	6.115E-04	-1.763E-04	0.000E+00
8	13	5.010E-17	-3.084E-16	-1.129E-01	6.108E-04	1.759E-04	0.000E+00
8	14	5.010E-17	-3.084E-16	-1.129E-01	6.108E-04	1.759E-04	0.000E+00
8	15	-5.021E-17	-3.084E-16	-1.129E-01	6.108E-04	-1.763E-04	0.000E+00
8	16	-5.021E-17	-3.084E-16	-1.129E-01	6.108E-04	-1.763E-04	0.000E+00
9	1	4.713E-17	3.365E-16	-1.126E-01	-6.860E-04	1.650E-04	0.000E+00
9	2	4.713E-17	3.365E-16	-1.126E-01	-6.860E-04	1.650E-04	0.000E+00
9	3	-4.472E-17	3.365E-16	-1.126E-01	-6.860E-04	-1.670E-04	0.000E+00
9	4	-4.472E-17	3.365E-16	-1.126E-01	-6.860E-04	-1.670E-04	0.000E+00
9	5	4.713E-17	3.294E-16	-1.126E-01	-6.716E-04	1.650E-04	0.000E+00
9	6	4.713E-17	3.294E-16	-1.126E-01	-6.716E-04	1.650E-04	0.000E+00
9	7	-4.472E-17	3.294E-16	-1.126E-01	-6.716E-04	-1.670E-04	0.000E+00
9	8	-4.472E-17	3.294E-16	-1.126E-01	-6.716E-04	-1.670E-04	0.000E+00
9	9	4.713E-17	-3.294E-16	-1.126E-01	6.716E-04	1.650E-04	0.000E+00
9	10	4.713E-17	-3.294E-16	-1.126E-01	6.716E-04	1.650E-04	0.000E+00
9	11	-4.472E-17	-3.294E-16	-1.126E-01	6.716E-04	-1.670E-04	0.000E+00
9	12	-4.472E-17	-3.294E-16	-1.126E-01	6.716E-04	-1.670E-04	0.000E+00
9	13	4.713E-17	-3.365E-16	-1.126E-01	6.860E-04	1.650E-04	0.000E+00
9	14	4.713E-17	-3.365E-16	-1.126E-01	6.860E-04	1.650E-04	0.000E+00
9	15	-4.472E-17	-3.365E-16	-1.126E-01	6.860E-04	-1.670E-04	0.000E+00
9	16	-4.472E-17	-3.365E-16	-1.126E-01	6.860E-04	-1.670E-04	0.000E+00
10	1	4.223E-17	3.113E-16	-1.121E-01	-6.346E-04	1.525E-04	0.000E+00
10	2	4.223E-17	3.114E-16	-1.121E-01	-6.346E-04	1.525E-04	0.000E+00
10	3	-4.468E-17	3.113E-16	-1.121E-01	-6.346E-04	-1.614E-04	0.000E+00
10	4	-4.468E-17	3.114E-16	-1.121E-01	-6.346E-04	-1.614E-04	0.000E+00
10	5	4.223E-17	2.972E-16	-1.121E-01	-6.057E-04	1.525E-04	0.000E+00
10	6	4.223E-17	2.972E-16	-1.121E-01	-6.057E-04	1.525E-04	0.000E+00
10	7	-4.468E-17	2.972E-16	-1.121E-01	-6.057E-04	-1.614E-04	0.000E+00
10	8	-4.468E-17	2.972E-16	-1.121E-01	-6.057E-04	-1.614E-04	0.000E+00
10	9	4.223E-17	-2.972E-16	-1.121E-01	6.057E-04	1.525E-04	0.000E+00
10	10	4.223E-17	-2.972E-16	-1.121E-01	6.057E-04	1.525E-04	0.000E+00
10	11	-4.468E-17	-2.972E-16	-1.121E-01	6.057E-04	-1.614E-04	0.000E+00
10	12	-4.468E-17	-2.972E-16	-1.121E-01	6.057E-04	-1.614E-04	0.000E+00
10	13	4.223E-17	-3.114E-16	-1.121E-01	6.346E-04	1.525E-04	0.000E+00
10	14	4.223E-17	-3.113E-16	-1.121E-01	6.346E-04	1.525E-04	0.000E+00
10	15	-4.468E-17	-3.114E-16	-1.121E-01	6.346E-04	-1.614E-04	0.000E+00
10	16	-4.468E-17	-3.113E-16	-1.121E-01	6.346E-04	-1.614E-04	0.000E+00
11	1	5.330E-17	2.824E-16	-1.111E-01	-5.002E-04	1.671E-04	0.000E+00
11	2	5.330E-17	2.824E-16	-1.111E-01	-5.002E-04	1.671E-04	0.000E+00
11	3	-5.853E-17	2.824E-16	-1.111E-01	-5.002E-04	-1.835E-04	0.000E+00
11	4	-5.853E-17	2.824E-16	-1.111E-01	-5.002E-04	-1.835E-04	0.000E+00
11	5	5.330E-17	2.596E-16	-1.111E-01	-4.600E-04	1.671E-04	0.000E+00
11	6	5.330E-17	2.596E-16	-1.111E-01	-4.601E-04	1.671E-04	0.000E+00
11	7	-5.853E-17	2.596E-16	-1.111E-01	-4.600E-04	-1.835E-04	0.000E+00
11	8	-5.853E-17	2.596E-16	-1.111E-01	-4.601E-04	-1.835E-04	0.000E+00
11	9	5.330E-17	-2.596E-16	-1.111E-01	4.601E-04	1.671E-04	0.000E+00
11	10	5.330E-17	-2.596E-16	-1.111E-01	4.600E-04	1.671E-04	0.000E+00
11	11	-5.853E-17	-2.596E-16	-1.111E-01	4.601E-04	-1.835E-04	0.000E+00
11	12	-5.853E-17	-2.596E-16	-1.111E-01	4.600E-04	-1.835E-04	0.000E+00
11	13	5.330E-17	-2.824E-16	-1.111E-01	5.002E-04	1.671E-04	0.000E+00
11	14	5.330E-17	-2.824E-16	-1.111E-01	5.002E-04	1.671E-04	0.000E+00
11	15	-5.853E-17	-2.824E-16	-1.111E-01	5.002E-04	-1.835E-04	0.000E+00
11	16	-5.853E-17	-2.824E-16	-1.111E-01	5.002E-04	-1.835E-04	0.000E+00
12	1	2.925E-17	3.592E-16	-1.123E-01	-7.523E-04	1.086E-04	0.000E+00
12	2	2.925E-17	3.593E-16	-1.123E-01	-7.523E-04	1.086E-04	0.000E+00
12	3	-3.386E-17	3.592E-16	-1.123E-01	-7.523E-04	-1.258E-04	0.000E+00
12	4	-3.386E-17	3.593E-16	-1.123E-01	-7.523E-04	-1.258E-04	0.000E+00
12	5	2.925E-17	3.305E-16	-1.123E-01	-6.919E-04	1.086E-04	0.000E+00
12	6	2.925E-17	3.305E-16	-1.123E-01	-6.920E-04	1.086E-04	0.000E+00
12	7	-3.386E-17	3.305E-16	-1.123E-01	-6.919E-04	-1.258E-04	0.000E+00

12	8	-3.386E-17	3.305E-16	-1.123E-01	-6.920E-04	-1.258E-04	0.000E+00
12	9	2.925E-17	-3.305E-16	-1.123E-01	6.920E-04	1.086E-04	0.000E+00
12	10	2.925E-17	-3.305E-16	-1.123E-01	6.919E-04	1.086E-04	0.000E+00
12	11	-3.386E-17	-3.305E-16	-1.123E-01	6.920E-04	-1.258E-04	0.000E+00
12	12	-3.386E-17	-3.305E-16	-1.123E-01	6.919E-04	-1.258E-04	0.000E+00
12	13	2.925E-17	-3.593E-16	-1.123E-01	7.523E-04	1.086E-04	0.000E+00
12	14	2.925E-17	-3.592E-16	-1.123E-01	7.523E-04	1.086E-04	0.000E+00
12	15	-3.386E-17	-3.593E-16	-1.123E-01	7.523E-04	-1.258E-04	0.000E+00
12	16	-3.386E-17	-3.592E-16	-1.123E-01	7.523E-04	-1.258E-04	0.000E+00
13	1	2.691E-17	3.328E-16	-1.117E-01	-6.458E-04	9.279E-05	0.000E+00
13	2	2.691E-17	3.329E-16	-1.117E-01	-6.459E-04	9.279E-05	0.000E+00
13	3	-3.407E-17	3.328E-16	-1.117E-01	-6.458E-04	-1.175E-04	0.000E+00
13	4	-3.407E-17	3.329E-16	-1.117E-01	-6.459E-04	-1.175E-04	0.000E+00
13	5	2.691E-17	2.958E-16	-1.117E-01	-5.741E-04	9.279E-05	0.000E+00
13	6	2.691E-17	2.958E-16	-1.117E-01	-5.742E-04	9.279E-05	0.000E+00
13	7	-3.407E-17	2.958E-16	-1.117E-01	-5.741E-04	-1.175E-04	0.000E+00
13	8	-3.407E-17	2.958E-16	-1.117E-01	-5.742E-04	-1.175E-04	0.000E+00
13	9	2.691E-17	-2.958E-16	-1.117E-01	5.742E-04	9.279E-05	0.000E+00
13	10	2.691E-17	-2.958E-16	-1.117E-01	5.741E-04	9.279E-05	0.000E+00
13	11	-3.407E-17	-2.958E-16	-1.117E-01	5.742E-04	-1.175E-04	0.000E+00
13	12	-3.407E-17	-2.958E-16	-1.117E-01	5.741E-04	-1.175E-04	0.000E+00
13	13	2.691E-17	-3.329E-16	-1.117E-01	6.459E-04	9.279E-05	0.000E+00
13	14	2.691E-17	-3.328E-16	-1.117E-01	6.458E-04	9.279E-05	0.000E+00
13	15	-3.407E-17	-3.329E-16	-1.117E-01	6.459E-04	-1.175E-04	0.000E+00
13	16	-3.407E-17	-3.328E-16	-1.117E-01	6.458E-04	-1.175E-04	0.000E+00
14	1	2.029E-17	2.909E-16	-1.113E-01	-5.299E-04	6.549E-05	0.000E+00
14	2	2.029E-17	2.911E-16	-1.113E-01	-5.301E-04	6.549E-05	0.000E+00
14	3	-3.062E-17	2.909E-16	-1.113E-01	-5.299E-04	-9.907E-05	0.000E+00
14	4	-3.062E-17	2.911E-16	-1.113E-01	-5.301E-04	-9.907E-05	0.000E+00
14	5	2.029E-17	2.472E-16	-1.113E-01	-4.503E-04	6.549E-05	0.000E+00
14	6	2.029E-17	2.473E-16	-1.113E-01	-4.505E-04	6.549E-05	0.000E+00
14	7	-3.062E-17	2.472E-16	-1.113E-01	-4.503E-04	-9.907E-05	0.000E+00
14	8	-3.062E-17	2.473E-16	-1.113E-01	-4.505E-04	-9.907E-05	0.000E+00
14	9	2.029E-17	-2.473E-16	-1.113E-01	4.505E-04	6.549E-05	0.000E+00
14	10	2.029E-17	-2.472E-16	-1.113E-01	4.503E-04	6.549E-05	0.000E+00
14	11	-3.062E-17	-2.473E-16	-1.113E-01	4.505E-04	-9.907E-05	0.000E+00
14	12	-3.062E-17	-2.472E-16	-1.113E-01	4.503E-04	-9.907E-05	0.000E+00
14	13	2.029E-17	-2.911E-16	-1.113E-01	5.301E-04	6.549E-05	0.000E+00
14	14	2.029E-17	-2.909E-16	-1.113E-01	5.299E-04	6.549E-05	0.000E+00
14	15	-3.062E-17	-2.911E-16	-1.113E-01	5.301E-04	-9.907E-05	0.000E+00
14	16	-3.062E-17	-2.909E-16	-1.113E-01	5.299E-04	-9.907E-05	0.000E+00
15	1	1.433E-17	2.430E-16	-1.098E-01	-3.481E-04	3.669E-05	0.000E+00
15	2	1.433E-17	2.432E-16	-1.098E-01	-3.484E-04	3.669E-05	0.000E+00
15	3	-3.694E-17	2.430E-16	-1.098E-01	-3.481E-04	-9.440E-05	0.000E+00
15	4	-3.694E-17	2.432E-16	-1.098E-01	-3.484E-04	-9.440E-05	0.000E+00
15	5	1.433E-17	1.920E-16	-1.098E-01	-2.754E-04	3.669E-05	0.000E+00
15	6	1.433E-17	1.922E-16	-1.098E-01	-2.756E-04	3.669E-05	0.000E+00
15	7	-3.694E-17	1.920E-16	-1.098E-01	-2.754E-04	-9.440E-05	0.000E+00
15	8	-3.694E-17	1.922E-16	-1.098E-01	-2.756E-04	-9.440E-05	0.000E+00
15	9	1.433E-17	-1.922E-16	-1.098E-01	2.756E-04	3.669E-05	0.000E+00
15	10	1.433E-17	-1.920E-16	-1.098E-01	2.754E-04	3.669E-05	0.000E+00
15	11	-3.694E-17	-1.922E-16	-1.098E-01	2.756E-04	-9.440E-05	0.000E+00
15	12	-3.694E-17	-1.920E-16	-1.098E-01	2.754E-04	-9.440E-05	0.000E+00
15	13	1.433E-17	-2.432E-16	-1.098E-01	3.484E-04	3.669E-05	0.000E+00
15	14	1.433E-17	-2.430E-16	-1.098E-01	3.481E-04	3.669E-05	0.000E+00
15	15	-3.694E-17	-2.432E-16	-1.098E-01	3.484E-04	-9.440E-05	0.000E+00
15	16	-3.694E-17	-2.430E-16	-1.098E-01	3.481E-04	-9.440E-05	0.000E+00
217	1	5.848E-02	7.290E-02	-1.312E-01	-3.210E-04	2.452E-04	0.000E+00
217	2	5.848E-02	7.276E-02	-1.312E-01	-3.204E-04	2.452E-04	0.000E+00
217	3	-2.212E-02	7.290E-02	-1.312E-01	-3.210E-04	-9.260E-05	0.000E+00
217	4	-2.212E-02	7.276E-02	-1.312E-01	-3.204E-04	-9.260E-05	0.000E+00
217	5	5.848E-02	1.073E-01	-1.312E-01	-4.719E-04	2.452E-04	0.000E+00

217	6	5.848E-02	1.071E-01	-1.312E-01	-4.713E-04	2.452E-04	0.000E+00
217	7	-2.212E-02	1.073E-01	-1.312E-01	-4.719E-04	-9.260E-05	0.000E+00
217	8	-2.212E-02	1.071E-01	-1.312E-01	-4.713E-04	-9.260E-05	0.000E+00
217	9	5.848E-02	-1.071E-01	-1.312E-01	4.713E-04	2.452E-04	0.000E+00
217	10	5.848E-02	-1.073E-01	-1.312E-01	4.719E-04	2.452E-04	0.000E+00
217	11	-2.212E-02	-1.071E-01	-1.312E-01	4.713E-04	-9.260E-05	0.000E+00
217	12	-2.212E-02	-1.073E-01	-1.312E-01	4.719E-04	-9.260E-05	0.000E+00
217	13	5.848E-02	-7.276E-02	-1.312E-01	3.204E-04	2.452E-04	0.000E+00
217	14	5.848E-02	-7.290E-02	-1.312E-01	3.210E-04	2.452E-04	0.000E+00
217	15	-2.212E-02	-7.276E-02	-1.312E-01	3.204E-04	-9.260E-05	0.000E+00
217	16	-2.212E-02	-7.290E-02	-1.312E-01	3.210E-04	-9.260E-05	0.000E+00
252	1	8.913E-02	6.163E-01	-1.496E-01	-1.737E-03	2.390E-04	0.000E+00
252	2	8.913E-02	6.161E-01	-1.496E-01	-1.737E-03	2.390E-04	0.000E+00
252	3	-5.891E-02	6.163E-01	-1.496E-01	-1.737E-03	-1.579E-04	0.000E+00
252	4	-5.891E-02	6.161E-01	-1.496E-01	-1.737E-03	-1.579E-04	0.000E+00
252	5	8.913E-02	7.197E-01	-1.496E-01	-2.029E-03	2.390E-04	0.000E+00
252	6	8.913E-02	7.195E-01	-1.496E-01	-2.028E-03	2.390E-04	0.000E+00
252	7	-5.891E-02	7.197E-01	-1.496E-01	-2.029E-03	-1.579E-04	0.000E+00
252	8	-5.891E-02	7.195E-01	-1.496E-01	-2.028E-03	-1.579E-04	0.000E+00
252	9	8.913E-02	-7.195E-01	-1.496E-01	2.028E-03	2.390E-04	0.000E+00
252	10	8.913E-02	-7.197E-01	-1.496E-01	2.029E-03	2.390E-04	0.000E+00
252	11	-5.891E-02	-7.195E-01	-1.496E-01	2.028E-03	-1.579E-04	0.000E+00
252	12	-5.891E-02	-7.197E-01	-1.496E-01	2.029E-03	-1.579E-04	0.000E+00
252	13	8.913E-02	-6.161E-01	-1.496E-01	1.737E-03	2.390E-04	0.000E+00
252	14	8.913E-02	-6.163E-01	-1.496E-01	1.737E-03	2.390E-04	0.000E+00
252	15	-5.891E-02	-6.161E-01	-1.496E-01	1.737E-03	-1.579E-04	0.000E+00
252	16	-5.891E-02	-6.163E-01	-1.496E-01	1.737E-03	-1.579E-04	0.000E+00
287	1	1.167E-01	6.466E-01	-1.496E-01	-1.824E-03	3.127E-04	0.000E+00
287	2	1.167E-01	6.465E-01	-1.496E-01	-1.824E-03	3.127E-04	0.000E+00
287	3	-9.250E-02	6.466E-01	-1.496E-01	-1.824E-03	-2.476E-04	0.000E+00
287	4	-9.250E-02	6.465E-01	-1.496E-01	-1.824E-03	-2.476E-04	0.000E+00
287	5	1.167E-01	7.366E-01	-1.496E-01	-2.078E-03	3.127E-04	0.000E+00
287	6	1.167E-01	7.365E-01	-1.496E-01	-2.078E-03	3.127E-04	0.000E+00
287	7	-9.250E-02	7.366E-01	-1.496E-01	-2.078E-03	-2.476E-04	0.000E+00
287	8	-9.250E-02	7.365E-01	-1.496E-01	-2.078E-03	-2.476E-04	0.000E+00
287	9	1.167E-01	-7.365E-01	-1.496E-01	2.078E-03	3.127E-04	0.000E+00
287	10	1.167E-01	-7.366E-01	-1.496E-01	2.078E-03	3.127E-04	0.000E+00
287	11	-9.250E-02	-7.365E-01	-1.496E-01	2.078E-03	-2.476E-04	0.000E+00
287	12	-9.250E-02	-7.366E-01	-1.496E-01	2.078E-03	-2.476E-04	0.000E+00
287	13	1.167E-01	-6.465E-01	-1.496E-01	1.824E-03	3.127E-04	0.000E+00
287	14	1.167E-01	-6.466E-01	-1.496E-01	1.824E-03	3.127E-04	0.000E+00
287	15	-9.250E-02	-6.465E-01	-1.496E-01	1.824E-03	-2.476E-04	0.000E+00
287	16	-9.250E-02	-6.466E-01	-1.496E-01	1.824E-03	-2.476E-04	0.000E+00
322	1	1.414E-01	8.649E-01	-1.526E-01	-2.307E-03	3.583E-04	0.000E+00
322	2	1.414E-01	8.648E-01	-1.526E-01	-2.307E-03	3.583E-04	0.000E+00
322	3	-1.226E-01	8.649E-01	-1.526E-01	-2.307E-03	-3.106E-04	0.000E+00
322	4	-1.226E-01	8.648E-01	-1.526E-01	-2.307E-03	-3.106E-04	0.000E+00
322	5	1.414E-01	9.495E-01	-1.526E-01	-2.533E-03	3.583E-04	0.000E+00
322	6	1.414E-01	9.495E-01	-1.526E-01	-2.533E-03	3.583E-04	0.000E+00
322	7	-1.226E-01	9.495E-01	-1.526E-01	-2.533E-03	-3.106E-04	0.000E+00
322	8	-1.226E-01	9.495E-01	-1.526E-01	-2.533E-03	-3.106E-04	0.000E+00
322	9	1.414E-01	-9.495E-01	-1.526E-01	2.533E-03	3.583E-04	0.000E+00
322	10	1.414E-01	-9.495E-01	-1.526E-01	2.533E-03	3.583E-04	0.000E+00
322	11	-1.226E-01	-9.495E-01	-1.526E-01	2.533E-03	-3.106E-04	0.000E+00
322	12	-1.226E-01	-9.495E-01	-1.526E-01	2.533E-03	-3.106E-04	0.000E+00
322	13	1.414E-01	-8.648E-01	-1.526E-01	2.307E-03	3.583E-04	0.000E+00
322	14	1.414E-01	-8.649E-01	-1.526E-01	2.307E-03	3.583E-04	0.000E+00
322	15	-1.226E-01	-8.648E-01	-1.526E-01	2.307E-03	-3.106E-04	0.000E+00
322	16	-1.226E-01	-8.649E-01	-1.526E-01	2.307E-03	-3.106E-04	0.000E+00
357	1	1.615E-01	1.180E+00	-1.567E-01	-2.933E-03	3.816E-04	0.000E+00
357	2	1.615E-01	1.180E+00	-1.567E-01	-2.933E-03	3.816E-04	0.000E+00
357	3	-1.477E-01	1.180E+00	-1.567E-01	-2.933E-03	-3.489E-04	0.000E+00

357	4	-1.477E-01	1.180E+00	-1.567E-01	-2.933E-03	-3.489E-04	0.000E+00
357	5	1.615E-01	1.256E+00	-1.567E-01	-3.123E-03	3.816E-04	0.000E+00
357	6	1.615E-01	1.256E+00	-1.567E-01	-3.123E-03	3.816E-04	0.000E+00
357	7	-1.477E-01	1.256E+00	-1.567E-01	-3.123E-03	-3.489E-04	0.000E+00
357	8	-1.477E-01	1.256E+00	-1.567E-01	-3.123E-03	-3.489E-04	0.000E+00
357	9	1.615E-01	-1.256E+00	-1.567E-01	3.123E-03	3.816E-04	0.000E+00
357	10	1.615E-01	-1.256E+00	-1.567E-01	3.123E-03	3.816E-04	0.000E+00
357	11	-1.477E-01	-1.256E+00	-1.567E-01	3.123E-03	-3.489E-04	0.000E+00
357	12	-1.477E-01	-1.256E+00	-1.567E-01	3.123E-03	-3.489E-04	0.000E+00
357	13	1.615E-01	-1.180E+00	-1.567E-01	2.933E-03	3.816E-04	0.000E+00
357	14	1.615E-01	-1.180E+00	-1.567E-01	2.933E-03	3.816E-04	0.000E+00
357	15	-1.477E-01	-1.180E+00	-1.567E-01	2.933E-03	-3.489E-04	0.000E+00
357	16	-1.477E-01	-1.180E+00	-1.567E-01	2.933E-03	-3.489E-04	0.000E+00
392	1	1.746E-01	5.800E-01	-1.481E-01	-1.686E-03	4.817E-04	0.000E+00
392	2	1.746E-01	5.800E-01	-1.481E-01	-1.686E-03	4.817E-04	0.000E+00
392	3	-1.657E-01	5.800E-01	-1.481E-01	-1.686E-03	-4.571E-04	0.000E+00
392	4	-1.657E-01	5.800E-01	-1.481E-01	-1.686E-03	-4.571E-04	0.000E+00
392	5	1.746E-01	6.146E-01	-1.481E-01	-1.787E-03	4.817E-04	0.000E+00
392	6	1.746E-01	6.146E-01	-1.481E-01	-1.787E-03	4.817E-04	0.000E+00
392	7	-1.657E-01	6.146E-01	-1.481E-01	-1.787E-03	-4.571E-04	0.000E+00
392	8	-1.657E-01	6.146E-01	-1.481E-01	-1.787E-03	-4.571E-04	0.000E+00
392	9	1.746E-01	-6.146E-01	-1.481E-01	1.787E-03	4.817E-04	0.000E+00
392	10	1.746E-01	-6.146E-01	-1.481E-01	1.787E-03	4.817E-04	0.000E+00
392	11	-1.657E-01	-6.146E-01	-1.481E-01	1.787E-03	-4.571E-04	0.000E+00
392	12	-1.657E-01	-6.146E-01	-1.481E-01	1.787E-03	-4.571E-04	0.000E+00
392	13	1.746E-01	-5.800E-01	-1.481E-01	1.686E-03	4.817E-04	0.000E+00
392	14	1.746E-01	-5.800E-01	-1.481E-01	1.686E-03	4.817E-04	0.000E+00
392	15	-1.657E-01	-5.800E-01	-1.481E-01	1.686E-03	-4.571E-04	0.000E+00
392	16	-1.657E-01	-5.800E-01	-1.481E-01	1.686E-03	-4.571E-04	0.000E+00
427	1	1.835E-01	7.424E-01	-1.533E-01	-1.981E-03	4.702E-04	0.000E+00
427	2	1.835E-01	7.424E-01	-1.533E-01	-1.981E-03	4.702E-04	0.000E+00
427	3	-1.793E-01	7.424E-01	-1.533E-01	-1.981E-03	-4.491E-04	0.000E+00
427	4	-1.793E-01	7.424E-01	-1.533E-01	-1.981E-03	-4.491E-04	0.000E+00
427	5	1.835E-01	7.641E-01	-1.533E-01	-2.038E-03	4.702E-04	0.000E+00
427	6	1.835E-01	7.641E-01	-1.533E-01	-2.038E-03	4.702E-04	0.000E+00
427	7	-1.793E-01	7.641E-01	-1.533E-01	-2.038E-03	-4.491E-04	0.000E+00
427	8	-1.793E-01	7.641E-01	-1.533E-01	-2.038E-03	-4.491E-04	0.000E+00
427	9	1.835E-01	-7.641E-01	-1.533E-01	2.038E-03	4.702E-04	0.000E+00
427	10	1.835E-01	-7.641E-01	-1.533E-01	2.038E-03	4.702E-04	0.000E+00
427	11	-1.793E-01	-7.641E-01	-1.533E-01	2.038E-03	-4.491E-04	0.000E+00
427	12	-1.793E-01	-7.641E-01	-1.533E-01	2.038E-03	-4.491E-04	0.000E+00
427	13	1.835E-01	-7.424E-01	-1.533E-01	1.981E-03	4.702E-04	0.000E+00
427	14	1.835E-01	-7.424E-01	-1.533E-01	1.981E-03	4.702E-04	0.000E+00
427	15	-1.793E-01	-7.424E-01	-1.533E-01	1.981E-03	-4.491E-04	0.000E+00
427	16	-1.793E-01	-7.424E-01	-1.533E-01	1.981E-03	-4.491E-04	0.000E+00
462	1	1.855E-01	9.085E-01	-1.550E-01	-2.381E-03	4.618E-04	0.000E+00
462	2	1.855E-01	9.085E-01	-1.550E-01	-2.381E-03	4.618E-04	0.000E+00
462	3	-1.860E-01	9.085E-01	-1.550E-01	-2.381E-03	-4.629E-04	0.000E+00
462	4	-1.860E-01	9.085E-01	-1.550E-01	-2.381E-03	-4.629E-04	0.000E+00
462	5	1.855E-01	9.096E-01	-1.550E-01	-2.384E-03	4.618E-04	0.000E+00
462	6	1.855E-01	9.096E-01	-1.550E-01	-2.384E-03	4.618E-04	0.000E+00
462	7	-1.860E-01	9.096E-01	-1.550E-01	-2.384E-03	-4.629E-04	0.000E+00
462	8	-1.860E-01	9.096E-01	-1.550E-01	-2.384E-03	-4.629E-04	0.000E+00
462	9	1.855E-01	-9.096E-01	-1.550E-01	2.384E-03	4.618E-04	0.000E+00
462	10	1.855E-01	-9.096E-01	-1.550E-01	2.384E-03	4.618E-04	0.000E+00
462	11	-1.860E-01	-9.096E-01	-1.550E-01	2.384E-03	-4.629E-04	0.000E+00
462	12	-1.860E-01	-9.096E-01	-1.550E-01	2.384E-03	-4.629E-04	0.000E+00
462	13	1.855E-01	-9.085E-01	-1.550E-01	2.381E-03	4.618E-04	0.000E+00
462	14	1.855E-01	-9.085E-01	-1.550E-01	2.381E-03	4.618E-04	0.000E+00
462	15	-1.860E-01	-9.085E-01	-1.550E-01	2.381E-03	-4.629E-04	0.000E+00
462	16	-1.860E-01	-9.085E-01	-1.550E-01	2.381E-03	-4.629E-04	0.000E+00
497	1	1.805E-01	1.071E+00	-1.558E-01	-2.732E-03	4.323E-04	0.000E+00

497	2	1.805E-01	1.071E+00	-1.558E-01	-2.732E-03	4.323E-04	0.000E+00
497	3	-1.856E-01	1.071E+00	-1.558E-01	-2.732E-03	-4.554E-04	0.000E+00
497	4	-1.856E-01	1.071E+00	-1.558E-01	-2.732E-03	-4.554E-04	0.000E+00
497	5	1.805E-01	1.048E+00	-1.558E-01	-2.675E-03	4.323E-04	0.000E+00
497	6	1.805E-01	1.048E+00	-1.558E-01	-2.675E-03	4.323E-04	0.000E+00
497	7	-1.856E-01	1.048E+00	-1.558E-01	-2.675E-03	-4.554E-04	0.000E+00
497	8	-1.856E-01	1.048E+00	-1.558E-01	-2.675E-03	-4.554E-04	0.000E+00
497	9	1.805E-01	-1.048E+00	-1.558E-01	2.675E-03	4.323E-04	0.000E+00
497	10	1.805E-01	-1.048E+00	-1.558E-01	2.675E-03	4.323E-04	0.000E+00
497	11	-1.856E-01	-1.048E+00	-1.558E-01	2.675E-03	-4.554E-04	0.000E+00
497	12	-1.856E-01	-1.048E+00	-1.558E-01	2.675E-03	-4.554E-04	0.000E+00
497	13	1.805E-01	-1.071E+00	-1.558E-01	2.732E-03	4.323E-04	0.000E+00
497	14	1.805E-01	-1.071E+00	-1.558E-01	2.732E-03	4.323E-04	0.000E+00
497	15	-1.856E-01	-1.071E+00	-1.558E-01	2.732E-03	-4.554E-04	0.000E+00
497	16	-1.856E-01	-1.071E+00	-1.558E-01	2.732E-03	-4.554E-04	0.000E+00
532	1	1.681E-01	9.902E-01	-1.551E-01	-2.527E-03	4.077E-04	0.000E+00
532	2	1.681E-01	9.903E-01	-1.551E-01	-2.527E-03	4.077E-04	0.000E+00
532	3	-1.780E-01	9.902E-01	-1.551E-01	-2.527E-03	-4.315E-04	0.000E+00
532	4	-1.780E-01	9.903E-01	-1.551E-01	-2.527E-03	-4.315E-04	0.000E+00
532	5	1.681E-01	9.451E-01	-1.551E-01	-2.412E-03	4.077E-04	0.000E+00
532	6	1.681E-01	9.451E-01	-1.551E-01	-2.412E-03	4.077E-04	0.000E+00
532	7	-1.780E-01	9.451E-01	-1.551E-01	-2.412E-03	-4.315E-04	0.000E+00
532	8	-1.780E-01	9.451E-01	-1.551E-01	-2.412E-03	-4.315E-04	0.000E+00
532	9	1.681E-01	-9.451E-01	-1.551E-01	2.412E-03	4.077E-04	0.000E+00
532	10	1.681E-01	-9.451E-01	-1.551E-01	2.412E-03	4.077E-04	0.000E+00
532	11	-1.780E-01	-9.451E-01	-1.551E-01	2.412E-03	-4.315E-04	0.000E+00
532	12	-1.780E-01	-9.451E-01	-1.551E-01	2.412E-03	-4.315E-04	0.000E+00
532	13	1.681E-01	-9.903E-01	-1.551E-01	2.527E-03	4.077E-04	0.000E+00
532	14	1.681E-01	-9.902E-01	-1.551E-01	2.527E-03	4.077E-04	0.000E+00
532	15	-1.780E-01	-9.903E-01	-1.551E-01	2.527E-03	-4.315E-04	0.000E+00
532	16	-1.780E-01	-9.902E-01	-1.551E-01	2.527E-03	-4.315E-04	0.000E+00
567	1	1.485E-01	6.176E-01	-1.481E-01	-1.796E-03	4.098E-04	0.000E+00
567	2	1.485E-01	6.176E-01	-1.481E-01	-1.796E-03	4.098E-04	0.000E+00
567	3	-1.631E-01	6.176E-01	-1.481E-01	-1.796E-03	-4.500E-04	0.000E+00
567	4	-1.631E-01	6.176E-01	-1.481E-01	-1.796E-03	-4.500E-04	0.000E+00
567	5	1.485E-01	5.680E-01	-1.481E-01	-1.652E-03	4.098E-04	0.000E+00
567	6	1.485E-01	5.681E-01	-1.481E-01	-1.652E-03	4.098E-04	0.000E+00
567	7	-1.631E-01	5.680E-01	-1.481E-01	-1.652E-03	-4.500E-04	0.000E+00
567	8	-1.631E-01	5.681E-01	-1.481E-01	-1.652E-03	-4.500E-04	0.000E+00
567	9	1.485E-01	-5.681E-01	-1.481E-01	1.652E-03	4.098E-04	0.000E+00
567	10	1.485E-01	-5.680E-01	-1.481E-01	1.652E-03	4.098E-04	0.000E+00
567	11	-1.631E-01	-5.681E-01	-1.481E-01	1.652E-03	-4.500E-04	0.000E+00
567	12	-1.631E-01	-5.680E-01	-1.481E-01	1.652E-03	-4.500E-04	0.000E+00
567	13	1.485E-01	-6.176E-01	-1.481E-01	1.796E-03	4.098E-04	0.000E+00
567	14	1.485E-01	-6.176E-01	-1.481E-01	1.796E-03	4.098E-04	0.000E+00
567	15	-1.631E-01	-6.176E-01	-1.481E-01	1.796E-03	-4.500E-04	0.000E+00
567	16	-1.631E-01	-6.176E-01	-1.481E-01	1.796E-03	-4.500E-04	0.000E+00
602	1	1.249E-01	1.230E+00	-1.567E-01	-3.057E-03	2.952E-04	0.000E+00
602	2	1.249E-01	1.230E+00	-1.567E-01	-3.057E-03	2.952E-04	0.000E+00
602	3	-1.448E-01	1.230E+00	-1.567E-01	-3.057E-03	-3.422E-04	0.000E+00
602	4	-1.448E-01	1.230E+00	-1.567E-01	-3.057E-03	-3.422E-04	0.000E+00
602	5	1.249E-01	1.131E+00	-1.567E-01	-2.812E-03	2.952E-04	0.000E+00
602	6	1.249E-01	1.131E+00	-1.567E-01	-2.812E-03	2.952E-04	0.000E+00
602	7	-1.448E-01	1.131E+00	-1.567E-01	-2.812E-03	-3.422E-04	0.000E+00
602	8	-1.448E-01	1.131E+00	-1.567E-01	-2.812E-03	-3.422E-04	0.000E+00
602	9	1.249E-01	-1.131E+00	-1.567E-01	2.812E-03	2.952E-04	0.000E+00
602	10	1.249E-01	-1.131E+00	-1.567E-01	2.812E-03	2.952E-04	0.000E+00
602	11	-1.448E-01	-1.131E+00	-1.567E-01	2.812E-03	-3.422E-04	0.000E+00
602	12	-1.448E-01	-1.131E+00	-1.567E-01	2.812E-03	-3.422E-04	0.000E+00
602	13	1.249E-01	-1.230E+00	-1.567E-01	3.057E-03	2.952E-04	0.000E+00
602	14	1.249E-01	-1.230E+00	-1.567E-01	3.057E-03	2.952E-04	0.000E+00
602	15	-1.448E-01	-1.230E+00	-1.567E-01	3.057E-03	-3.422E-04	0.000E+00

602	16	-1.448E-01	-1.230E+00	-1.567E-01	3.057E-03	-3.422E-04	0.000E+00
637	1	9.501E-02	9.296E-01	-1.526E-01	-2.480E-03	2.409E-04	0.000E+00
637	2	9.501E-02	9.297E-01	-1.526E-01	-2.480E-03	2.409E-04	0.000E+00
637	3	-1.203E-01	9.296E-01	-1.526E-01	-2.480E-03	-3.051E-04	0.000E+00
637	4	-1.203E-01	9.297E-01	-1.526E-01	-2.480E-03	-3.051E-04	0.000E+00
637	5	9.501E-02	8.263E-01	-1.526E-01	-2.204E-03	2.409E-04	0.000E+00
637	6	9.501E-02	8.265E-01	-1.526E-01	-2.204E-03	2.409E-04	0.000E+00
637	7	-1.203E-01	8.263E-01	-1.526E-01	-2.204E-03	-3.051E-04	0.000E+00
637	8	-1.203E-01	8.265E-01	-1.526E-01	-2.204E-03	-3.051E-04	0.000E+00
637	9	9.501E-02	-8.265E-01	-1.526E-01	2.204E-03	2.409E-04	0.000E+00
637	10	9.501E-02	-8.263E-01	-1.526E-01	2.204E-03	2.409E-04	0.000E+00
637	11	-1.203E-01	-8.265E-01	-1.526E-01	2.204E-03	-3.051E-04	0.000E+00
637	12	-1.203E-01	-8.263E-01	-1.526E-01	2.204E-03	-3.051E-04	0.000E+00
637	13	9.501E-02	-9.297E-01	-1.526E-01	2.480E-03	2.409E-04	0.000E+00
637	14	9.501E-02	-9.296E-01	-1.526E-01	2.480E-03	2.409E-04	0.000E+00
637	15	-1.203E-01	-9.297E-01	-1.526E-01	2.480E-03	-3.051E-04	0.000E+00
637	16	-1.203E-01	-9.296E-01	-1.526E-01	2.480E-03	-3.051E-04	0.000E+00
672	1	6.103E-02	6.889E-01	-1.496E-01	-1.942E-03	1.633E-04	0.000E+00
672	2	6.103E-02	6.891E-01	-1.496E-01	-1.943E-03	1.633E-04	0.000E+00
672	3	-9.236E-02	6.889E-01	-1.496E-01	-1.942E-03	-2.474E-04	0.000E+00
672	4	-9.236E-02	6.891E-01	-1.496E-01	-1.943E-03	-2.474E-04	0.000E+00
672	5	6.103E-02	5.854E-01	-1.496E-01	-1.650E-03	1.633E-04	0.000E+00
672	6	6.103E-02	5.857E-01	-1.496E-01	-1.651E-03	1.633E-04	0.000E+00
672	7	-9.236E-02	5.854E-01	-1.496E-01	-1.650E-03	-2.474E-04	0.000E+00
672	8	-9.236E-02	5.857E-01	-1.496E-01	-1.651E-03	-2.474E-04	0.000E+00
672	9	6.103E-02	-5.857E-01	-1.496E-01	1.651E-03	1.633E-04	0.000E+00
672	10	6.103E-02	-5.854E-01	-1.496E-01	1.650E-03	1.633E-04	0.000E+00
672	11	-9.236E-02	-5.857E-01	-1.496E-01	1.651E-03	-2.474E-04	0.000E+00
672	12	-9.236E-02	-5.854E-01	-1.496E-01	1.650E-03	-2.474E-04	0.000E+00
672	13	6.103E-02	-6.891E-01	-1.496E-01	1.943E-03	1.633E-04	0.000E+00
672	14	6.103E-02	-6.889E-01	-1.496E-01	1.942E-03	1.633E-04	0.000E+00
672	15	-9.236E-02	-6.891E-01	-1.496E-01	1.943E-03	-2.474E-04	0.000E+00
672	16	-9.236E-02	-6.889E-01	-1.496E-01	1.942E-03	-2.474E-04	0.000E+00
707	1	2.410E-02	3.086E-01	-1.396E-01	-1.078E-03	8.016E-05	0.000E+00
707	2	2.410E-02	3.089E-01	-1.396E-01	-1.079E-03	8.016E-05	0.000E+00
707	3	-6.198E-02	3.086E-01	-1.396E-01	-1.078E-03	-2.060E-04	0.000E+00
707	4	-6.198E-02	3.089E-01	-1.396E-01	-1.079E-03	-2.060E-04	0.000E+00
707	5	2.410E-02	2.441E-01	-1.396E-01	-8.527E-04	8.016E-05	0.000E+00
707	6	2.410E-02	2.444E-01	-1.396E-01	-8.536E-04	8.016E-05	0.000E+00
707	7	-6.198E-02	2.441E-01	-1.396E-01	-8.527E-04	-2.060E-04	0.000E+00
707	8	-6.198E-02	2.444E-01	-1.396E-01	-8.536E-04	-2.060E-04	0.000E+00
707	9	2.410E-02	-2.444E-01	-1.396E-01	8.536E-04	8.016E-05	0.000E+00
707	10	2.410E-02	-2.441E-01	-1.396E-01	8.527E-04	8.016E-05	0.000E+00
707	11	-6.198E-02	-2.444E-01	-1.396E-01	8.536E-04	-2.060E-04	0.000E+00
707	12	-6.198E-02	-2.441E-01	-1.396E-01	8.527E-04	-2.060E-04	0.000E+00
707	13	2.410E-02	-3.089E-01	-1.396E-01	1.079E-03	8.016E-05	0.000E+00
707	14	2.410E-02	-3.086E-01	-1.396E-01	1.078E-03	8.016E-05	0.000E+00
707	15	-6.198E-02	-3.089E-01	-1.396E-01	1.079E-03	-2.060E-04	0.000E+00
707	16	-6.198E-02	-3.086E-01	-1.396E-01	1.078E-03	-2.060E-04	0.000E+00
1153	1	1.854E-01	1.502E+00	-2.498E+00	-2.135E-03	1.843E-05	1.434E-04
1153	2	1.834E-01	1.502E+00	-2.498E+00	-2.135E-03	1.843E-05	1.416E-04
1153	3	-1.940E-01	1.502E+00	-2.496E+00	-2.135E-03	8.018E-05	1.434E-04
1153	4	-1.960E-01	1.502E+00	-2.496E+00	-2.135E-03	8.018E-05	1.416E-04
1153	5	1.873E-01	1.487E+00	-2.494E+00	-2.108E-03	1.456E-05	1.340E-04
1153	6	1.853E-01	1.487E+00	-2.494E+00	-2.108E-03	1.457E-05	1.322E-04
1153	7	-1.921E-01	1.487E+00	-2.492E+00	-2.108E-03	7.631E-05	1.340E-04
1153	8	-1.941E-01	1.487E+00	-2.492E+00	-2.108E-03	7.632E-05	1.322E-04
1153	9	1.951E-01	-1.487E+00	-1.729E+00	2.920E-03	-7.487E-05	-1.314E-04
1153	10	1.931E-01	-1.487E+00	-1.729E+00	2.920E-03	-7.487E-05	-1.332E-04
1153	11	-1.843E-01	-1.487E+00	-1.727E+00	2.920E-03	-1.312E-05	-1.314E-04
1153	12	-1.863E-01	-1.487E+00	-1.727E+00	2.920E-03	-1.311E-05	-1.332E-04
1153	13	1.970E-01	-1.502E+00	-1.724E+00	2.948E-03	-7.873E-05	-1.408E-04

1153	14	1.949E-01	-1.502E+00	-1.724E+00	2.948E-03	-7.873E-05	-1.426E-04
1153	15	-1.824E-01	-1.502E+00	-1.723E+00	2.948E-03	-1.698E-05	-1.408E-04
1153	16	-1.845E-01	-1.502E+00	-1.723E+00	2.948E-03	-1.698E-05	-1.426E-04
1225	1	1.296E-01	1.626E+00	-2.489E+00	-2.283E-03	7.493E-05	-2.781E-04
1225	2	1.278E-01	1.626E+00	-2.489E+00	-2.283E-03	7.495E-05	-2.798E-04
1225	3	-1.198E-01	1.626E+00	-2.486E+00	-2.283E-03	1.153E-04	-2.781E-04
1225	4	-1.216E-01	1.626E+00	-2.486E+00	-2.283E-03	1.153E-04	-2.798E-04
1225	5	1.306E-01	1.479E+00	-2.449E+00	-2.022E-03	7.299E-05	-2.795E-04
1225	6	1.288E-01	1.479E+00	-2.449E+00	-2.022E-03	7.300E-05	-2.811E-04
1225	7	-1.188E-01	1.479E+00	-2.446E+00	-2.022E-03	1.133E-04	-2.795E-04
1225	8	-1.206E-01	1.479E+00	-2.446E+00	-2.022E-03	1.133E-04	-2.811E-04
1225	9	1.013E-01	-1.479E+00	-1.710E+00	2.834E-03	-1.129E-04	2.819E-04
1225	10	9.949E-02	-1.479E+00	-1.710E+00	2.834E-03	-1.129E-04	2.803E-04
1225	11	-1.481E-01	-1.479E+00	-1.707E+00	2.834E-03	-7.260E-05	2.819E-04
1225	12	-1.499E-01	-1.479E+00	-1.707E+00	2.834E-03	-7.258E-05	2.803E-04
1225	13	1.023E-01	-1.626E+00	-1.670E+00	3.095E-03	-1.149E-04	2.806E-04
1225	14	1.005E-01	-1.626E+00	-1.670E+00	3.095E-03	-1.148E-04	2.789E-04
1225	15	-1.471E-01	-1.626E+00	-1.667E+00	3.095E-03	-7.454E-05	2.805E-04
1225	16	-1.489E-01	-1.626E+00	-1.667E+00	3.095E-03	-7.453E-05	2.789E-04

REAZIONI VINCOLARI:

FILE: Reavc006.bin							
Caso di carico: 6 - SLU con SISMAX PRINC (1xC1 + 1xC2 + 1xC3 + 0.8xC5 + 1xSismaX + 0.3xSismaY)							
Punto	Sest.	Fx (kN)	Fy (kN)	Fz (kN)	Mx (kNm)	My (kNm)	Mz (kNm)
1	1	-1.898E+04	-3.752E+03	2.084E+05	1.066E+06	-5.354E+06	0.000E+00
1	2	-1.898E+04	-5.524E+03	2.084E+05	1.565E+06	-5.354E+06	0.000E+00
1	3	-1.898E+04	5.449E+03	2.084E+05	-1.543E+06	-5.354E+06	0.000E+00
1	4	-1.898E+04	3.678E+03	2.084E+05	-1.045E+06	-5.354E+06	0.000E+00
1	5	-1.898E+04	-3.678E+03	2.084E+05	1.045E+06	-5.354E+06	0.000E+00
1	6	-1.898E+04	-5.449E+03	2.084E+05	1.543E+06	-5.354E+06	0.000E+00
1	7	-1.898E+04	5.524E+03	2.084E+05	-1.565E+06	-5.354E+06	0.000E+00
1	8	-1.898E+04	3.752E+03	2.084E+05	-1.066E+06	-5.354E+06	0.000E+00
1	9	1.492E+04	-3.752E+03	2.084E+05	1.066E+06	4.204E+06	0.000E+00
1	10	1.492E+04	-5.524E+03	2.084E+05	1.565E+06	4.204E+06	0.000E+00
1	11	1.492E+04	5.449E+03	2.084E+05	-1.543E+06	4.204E+06	0.000E+00
1	12	1.492E+04	3.678E+03	2.084E+05	-1.045E+06	4.204E+06	0.000E+00
1	13	1.492E+04	-3.678E+03	2.084E+05	1.045E+06	4.204E+06	0.000E+00
1	14	1.492E+04	-5.449E+03	2.084E+05	1.543E+06	4.204E+06	0.000E+00
1	15	1.492E+04	5.524E+03	2.084E+05	-1.565E+06	4.204E+06	0.000E+00
1	16	1.492E+04	3.752E+03	2.084E+05	-1.066E+06	4.204E+06	0.000E+00
2	1	-9.668E+03	-8.792E+03	2.137E+05	4.100E+06	-4.513E+06	0.000E+00
2	2	-9.668E+03	-1.027E+04	2.137E+05	4.786E+06	-4.513E+06	0.000E+00
2	3	-9.668E+03	1.023E+04	2.137E+05	-4.768E+06	-4.513E+06	0.000E+00
2	4	-9.668E+03	8.754E+03	2.137E+05	-4.082E+06	-4.513E+06	0.000E+00
2	5	-9.668E+03	-8.754E+03	2.137E+05	4.082E+06	-4.513E+06	0.000E+00
2	6	-9.668E+03	-1.023E+04	2.137E+05	4.768E+06	-4.513E+06	0.000E+00
2	7	-9.668E+03	1.027E+04	2.137E+05	-4.786E+06	-4.513E+06	0.000E+00
2	8	-9.668E+03	8.792E+03	2.137E+05	-4.100E+06	-4.513E+06	0.000E+00
2	9	8.671E+03	-8.792E+03	2.137E+05	4.100E+06	4.047E+06	0.000E+00
2	10	8.671E+03	-1.027E+04	2.137E+05	4.786E+06	4.047E+06	0.000E+00
2	11	8.671E+03	1.023E+04	2.137E+05	-4.768E+06	4.047E+06	0.000E+00
2	12	8.671E+03	8.754E+03	2.137E+05	-4.082E+06	4.047E+06	0.000E+00
2	13	8.671E+03	-8.754E+03	2.137E+05	4.082E+06	4.047E+06	0.000E+00
2	14	8.671E+03	-1.023E+04	2.137E+05	4.768E+06	4.047E+06	0.000E+00
2	15	8.671E+03	1.027E+04	2.137E+05	-4.786E+06	4.047E+06	0.000E+00
2	16	8.671E+03	8.792E+03	2.137E+05	-4.100E+06	4.047E+06	0.000E+00
3	1	-1.340E+04	-9.193E+03	2.137E+05	4.295E+06	-6.239E+06	0.000E+00
3	2	-1.340E+04	-1.047E+04	2.137E+05	4.892E+06	-6.239E+06	0.000E+00
3	3	-1.340E+04	1.045E+04	2.137E+05	-4.881E+06	-6.239E+06	0.000E+00
3	4	-1.340E+04	9.172E+03	2.137E+05	-4.285E+06	-6.239E+06	0.000E+00
3	5	-1.340E+04	-9.172E+03	2.137E+05	4.285E+06	-6.239E+06	0.000E+00
3	6	-1.340E+04	-1.045E+04	2.137E+05	4.881E+06	-6.239E+06	0.000E+00
3	7	-1.340E+04	1.047E+04	2.137E+05	-4.892E+06	-6.239E+06	0.000E+00
3	8	-1.340E+04	9.193E+03	2.137E+05	-4.295E+06	-6.239E+06	0.000E+00
3	9	1.261E+04	-9.193E+03	2.137E+05	4.295E+06	5.866E+06	0.000E+00
3	10	1.261E+04	-1.047E+04	2.137E+05	4.892E+06	5.866E+06	0.000E+00
3	11	1.261E+04	1.045E+04	2.137E+05	-4.881E+06	5.866E+06	0.000E+00
3	12	1.261E+04	9.172E+03	2.137E+05	-4.285E+06	5.866E+06	0.000E+00
3	13	1.261E+04	-9.172E+03	2.137E+05	4.285E+06	5.866E+06	0.000E+00
3	14	1.261E+04	-1.045E+04	2.137E+05	4.881E+06	5.866E+06	0.000E+00
3	15	1.261E+04	1.047E+04	2.137E+05	-4.892E+06	5.866E+06	0.000E+00
3	16	1.261E+04	9.193E+03	2.137E+05	-4.295E+06	5.866E+06	0.000E+00
4	1	-1.428E+04	-1.044E+04	2.145E+05	5.187E+06	-7.084E+06	0.000E+00
4	2	-1.428E+04	-1.146E+04	2.145E+05	5.695E+06	-7.084E+06	0.000E+00
4	3	-1.428E+04	1.145E+04	2.145E+05	-5.689E+06	-7.084E+06	0.000E+00
4	4	-1.428E+04	1.042E+04	2.145E+05	-5.181E+06	-7.084E+06	0.000E+00
4	5	-1.428E+04	-1.042E+04	2.145E+05	5.181E+06	-7.084E+06	0.000E+00
4	6	-1.428E+04	-1.145E+04	2.145E+05	5.689E+06	-7.084E+06	0.000E+00
4	7	-1.428E+04	1.146E+04	2.145E+05	-5.695E+06	-7.084E+06	0.000E+00
4	8	-1.428E+04	1.044E+04	2.145E+05	-5.187E+06	-7.084E+06	0.000E+00
4	9	1.375E+04	-1.044E+04	2.145E+05	5.187E+06	6.820E+06	0.000E+00

4	10	1.375E+04	-1.146E+04	2.145E+05	5.695E+06	6.820E+06	0.000E+00
4	11	1.375E+04	1.145E+04	2.145E+05	-5.689E+06	6.820E+06	0.000E+00
4	12	1.375E+04	1.042E+04	2.145E+05	-5.181E+06	6.820E+06	0.000E+00
4	13	1.375E+04	-1.042E+04	2.145E+05	5.181E+06	6.820E+06	0.000E+00
4	14	1.375E+04	-1.145E+04	2.145E+05	5.689E+06	6.820E+06	0.000E+00
4	15	1.375E+04	1.146E+04	2.145E+05	-5.695E+06	6.820E+06	0.000E+00
4	16	1.375E+04	1.044E+04	2.145E+05	-5.187E+06	6.820E+06	0.000E+00
5	1	-1.371E+04	-1.162E+04	2.157E+05	6.230E+06	-7.331E+06	0.000E+00
5	2	-1.371E+04	-1.237E+04	2.157E+05	6.633E+06	-7.331E+06	0.000E+00
5	3	-1.371E+04	1.237E+04	2.157E+05	-6.630E+06	-7.331E+06	0.000E+00
5	4	-1.371E+04	1.162E+04	2.157E+05	-6.226E+06	-7.331E+06	0.000E+00
5	5	-1.371E+04	-1.162E+04	2.157E+05	6.226E+06	-7.331E+06	0.000E+00
5	6	-1.371E+04	-1.237E+04	2.157E+05	6.630E+06	-7.331E+06	0.000E+00
5	7	-1.371E+04	1.237E+04	2.157E+05	-6.633E+06	-7.331E+06	0.000E+00
5	8	-1.371E+04	1.162E+04	2.157E+05	-6.230E+06	-7.331E+06	0.000E+00
5	9	1.339E+04	-1.162E+04	2.156E+05	6.230E+06	7.159E+06	0.000E+00
5	10	1.339E+04	-1.237E+04	2.156E+05	6.633E+06	7.159E+06	0.000E+00
5	11	1.339E+04	1.237E+04	2.156E+05	-6.630E+06	7.159E+06	0.000E+00
5	12	1.339E+04	1.162E+04	2.156E+05	-6.226E+06	7.159E+06	0.000E+00
5	13	1.339E+04	-1.162E+04	2.156E+05	6.226E+06	7.159E+06	0.000E+00
5	14	1.339E+04	-1.237E+04	2.156E+05	6.630E+06	7.159E+06	0.000E+00
5	15	1.339E+04	1.237E+04	2.156E+05	-6.633E+06	7.159E+06	0.000E+00
5	16	1.339E+04	1.162E+04	2.156E+05	-6.230E+06	7.159E+06	0.000E+00
6	1	-2.304E+04	-8.950E+03	2.133E+05	4.056E+06	-1.040E+07	0.000E+00
6	2	-2.304E+04	-9.485E+03	2.133E+05	4.297E+06	-1.040E+07	0.000E+00
6	3	-2.304E+04	9.482E+03	2.133E+05	-4.295E+06	-1.040E+07	0.000E+00
6	4	-2.304E+04	8.947E+03	2.133E+05	-4.054E+06	-1.040E+07	0.000E+00
6	5	-2.304E+04	-8.947E+03	2.133E+05	4.054E+06	-1.040E+07	0.000E+00
6	6	-2.304E+04	-9.482E+03	2.133E+05	4.295E+06	-1.040E+07	0.000E+00
6	7	-2.304E+04	9.485E+03	2.133E+05	-4.297E+06	-1.040E+07	0.000E+00
6	8	-2.304E+04	8.950E+03	2.133E+05	-4.056E+06	-1.040E+07	0.000E+00
6	9	2.272E+04	-8.950E+03	2.132E+05	4.056E+06	1.026E+07	0.000E+00
6	10	2.272E+04	-9.485E+03	2.132E+05	4.297E+06	1.026E+07	0.000E+00
6	11	2.272E+04	9.482E+03	2.132E+05	-4.295E+06	1.026E+07	0.000E+00
6	12	2.272E+04	8.947E+03	2.132E+05	-4.054E+06	1.026E+07	0.000E+00
6	13	2.272E+04	-8.947E+03	2.132E+05	4.054E+06	1.026E+07	0.000E+00
6	14	2.272E+04	-9.482E+03	2.132E+05	4.295E+06	1.026E+07	0.000E+00
6	15	2.272E+04	9.485E+03	2.132E+05	-4.297E+06	1.026E+07	0.000E+00
6	16	2.272E+04	8.950E+03	2.132E+05	-4.056E+06	1.026E+07	0.000E+00
7	1	-1.915E+04	-8.953E+03	2.155E+05	4.451E+06	-9.570E+06	0.000E+00
7	2	-1.915E+04	-9.214E+03	2.155E+05	4.581E+06	-9.570E+06	0.000E+00
7	3	-1.915E+04	9.213E+03	2.155E+05	-4.579E+06	-9.570E+06	0.000E+00
7	4	-1.915E+04	8.951E+03	2.155E+05	-4.449E+06	-9.570E+06	0.000E+00
7	5	-1.915E+04	-8.951E+03	2.155E+05	4.449E+06	-9.570E+06	0.000E+00
7	6	-1.915E+04	-9.213E+03	2.155E+05	4.579E+06	-9.570E+06	0.000E+00
7	7	-1.915E+04	9.214E+03	2.155E+05	-4.581E+06	-9.570E+06	0.000E+00
7	8	-1.915E+04	8.953E+03	2.155E+05	-4.451E+06	-9.570E+06	0.000E+00
7	9	1.942E+04	-8.953E+03	2.154E+05	4.451E+06	9.547E+06	0.000E+00
7	10	1.942E+04	-9.214E+03	2.154E+05	4.581E+06	9.547E+06	0.000E+00
7	11	1.942E+04	9.213E+03	2.154E+05	-4.579E+06	9.547E+06	0.000E+00
7	12	1.942E+04	8.951E+03	2.154E+05	-4.449E+06	9.547E+06	0.000E+00
7	13	1.942E+04	-8.951E+03	2.154E+05	4.449E+06	9.547E+06	0.000E+00
7	14	1.942E+04	-9.213E+03	2.154E+05	4.579E+06	9.547E+06	0.000E+00
7	15	1.942E+04	9.214E+03	2.154E+05	-4.581E+06	9.547E+06	0.000E+00
7	16	1.942E+04	8.953E+03	2.154E+05	-4.451E+06	9.547E+06	0.000E+00
8	1	-1.878E+04	-1.039E+04	2.168E+05	5.271E+06	-9.495E+06	0.000E+00
8	2	-1.878E+04	-1.041E+04	2.168E+05	5.277E+06	-9.495E+06	0.000E+00
8	3	-1.878E+04	1.041E+04	2.168E+05	-5.277E+06	-9.495E+06	0.000E+00
8	4	-1.878E+04	1.039E+04	2.168E+05	-5.270E+06	-9.495E+06	0.000E+00
8	5	-1.878E+04	-1.039E+04	2.168E+05	5.270E+06	-9.495E+06	0.000E+00
8	6	-1.878E+04	-1.041E+04	2.168E+05	5.277E+06	-9.495E+06	0.000E+00
8	7	-1.878E+04	1.041E+04	2.168E+05	-5.277E+06	-9.495E+06	0.000E+00

8	8	-1.878E+04	1.039E+04	2.168E+05	-5.271E+06	-9.495E+06	0.000E+00
8	9	1.879E+04	-1.039E+04	2.167E+05	5.271E+06	9.501E+06	0.000E+00
8	10	1.879E+04	-1.041E+04	2.167E+05	5.277E+06	9.501E+06	0.000E+00
8	11	1.879E+04	1.041E+04	2.167E+05	-5.277E+06	9.501E+06	0.000E+00
8	12	1.879E+04	1.039E+04	2.167E+05	-5.270E+06	9.501E+06	0.000E+00
8	13	1.879E+04	-1.039E+04	2.167E+05	5.270E+06	9.501E+06	0.000E+00
8	14	1.879E+04	-1.041E+04	2.167E+05	5.277E+06	9.501E+06	0.000E+00
8	15	1.879E+04	1.041E+04	2.167E+05	-5.277E+06	9.501E+06	0.000E+00
8	16	1.879E+04	1.039E+04	2.167E+05	-5.271E+06	9.501E+06	0.000E+00
9	1	-1.732E+04	-1.134E+04	2.162E+05	5.919E+06	-8.939E+06	0.000E+00
9	2	-1.732E+04	-1.110E+04	2.162E+05	5.795E+06	-8.939E+06	0.000E+00
9	3	-1.732E+04	1.111E+04	2.162E+05	-5.795E+06	-8.939E+06	0.000E+00
9	4	-1.732E+04	1.134E+04	2.162E+05	-5.920E+06	-8.939E+06	0.000E+00
9	5	-1.732E+04	-1.134E+04	2.162E+05	5.920E+06	-8.939E+06	0.000E+00
9	6	-1.732E+04	-1.111E+04	2.162E+05	5.795E+06	-8.939E+06	0.000E+00
9	7	-1.732E+04	1.110E+04	2.162E+05	-5.795E+06	-8.939E+06	0.000E+00
9	8	-1.732E+04	1.134E+04	2.162E+05	-5.919E+06	-8.939E+06	0.000E+00
9	9	1.708E+04	-1.134E+04	2.162E+05	5.919E+06	8.968E+06	0.000E+00
9	10	1.708E+04	-1.110E+04	2.162E+05	5.795E+06	8.968E+06	0.000E+00
9	11	1.708E+04	1.111E+04	2.162E+05	-5.795E+06	8.968E+06	0.000E+00
9	12	1.708E+04	1.134E+04	2.162E+05	-5.920E+06	8.968E+06	0.000E+00
9	13	1.708E+04	-1.134E+04	2.162E+05	5.920E+06	8.968E+06	0.000E+00
9	14	1.708E+04	-1.111E+04	2.162E+05	5.795E+06	8.968E+06	0.000E+00
9	15	1.708E+04	1.110E+04	2.162E+05	-5.795E+06	8.968E+06	0.000E+00
9	16	1.708E+04	1.134E+04	2.162E+05	-5.919E+06	8.968E+06	0.000E+00
10	1	-1.615E+04	-1.049E+04	2.153E+05	5.476E+06	-8.403E+06	0.000E+00
10	2	-1.615E+04	-1.002E+04	2.153E+05	5.226E+06	-8.403E+06	0.000E+00
10	3	-1.615E+04	1.002E+04	2.153E+05	-5.227E+06	-8.403E+06	0.000E+00
10	4	-1.615E+04	1.050E+04	2.153E+05	-5.477E+06	-8.403E+06	0.000E+00
10	5	-1.615E+04	-1.050E+04	2.153E+05	5.477E+06	-8.403E+06	0.000E+00
10	6	-1.615E+04	-1.002E+04	2.153E+05	5.227E+06	-8.403E+06	0.000E+00
10	7	-1.615E+04	1.002E+04	2.153E+05	-5.226E+06	-8.403E+06	0.000E+00
10	8	-1.615E+04	1.049E+04	2.153E+05	-5.476E+06	-8.403E+06	0.000E+00
10	9	1.640E+04	-1.049E+04	2.152E+05	5.476E+06	8.531E+06	0.000E+00
10	10	1.640E+04	-1.002E+04	2.152E+05	5.226E+06	8.531E+06	0.000E+00
10	11	1.640E+04	1.002E+04	2.152E+05	-5.227E+06	8.531E+06	0.000E+00
10	12	1.640E+04	1.050E+04	2.152E+05	-5.477E+06	8.531E+06	0.000E+00
10	13	1.640E+04	-1.050E+04	2.152E+05	5.477E+06	8.531E+06	0.000E+00
10	14	1.640E+04	-1.002E+04	2.152E+05	5.227E+06	8.531E+06	0.000E+00
10	15	1.640E+04	1.002E+04	2.152E+05	-5.226E+06	8.531E+06	0.000E+00
10	16	1.640E+04	1.049E+04	2.152E+05	-5.476E+06	8.531E+06	0.000E+00
11	1	-2.068E+04	-9.517E+03	2.133E+05	4.315E+06	-9.339E+06	0.000E+00
11	2	-2.068E+04	-8.748E+03	2.133E+05	3.969E+06	-9.339E+06	0.000E+00
11	3	-2.068E+04	8.754E+03	2.133E+05	-3.971E+06	-9.339E+06	0.000E+00
11	4	-2.068E+04	9.523E+03	2.133E+05	-4.318E+06	-9.339E+06	0.000E+00
11	5	-2.068E+04	-9.523E+03	2.133E+05	4.318E+06	-9.339E+06	0.000E+00
11	6	-2.068E+04	-8.754E+03	2.133E+05	3.971E+06	-9.339E+06	0.000E+00
11	7	-2.068E+04	8.748E+03	2.133E+05	-3.969E+06	-9.339E+06	0.000E+00
11	8	-2.068E+04	9.517E+03	2.133E+05	-4.315E+06	-9.339E+06	0.000E+00
11	9	2.120E+04	-9.517E+03	2.132E+05	4.315E+06	9.575E+06	0.000E+00
11	10	2.120E+04	-8.748E+03	2.132E+05	3.969E+06	9.575E+06	0.000E+00
11	11	2.120E+04	8.754E+03	2.132E+05	-3.971E+06	9.575E+06	0.000E+00
11	12	2.120E+04	9.523E+03	2.132E+05	-4.318E+06	9.575E+06	0.000E+00
11	13	2.120E+04	-9.523E+03	2.132E+05	4.318E+06	9.575E+06	0.000E+00
11	14	2.120E+04	-8.754E+03	2.132E+05	3.971E+06	9.575E+06	0.000E+00
11	15	2.120E+04	8.748E+03	2.132E+05	-3.969E+06	9.575E+06	0.000E+00
11	16	2.120E+04	9.517E+03	2.132E+05	-4.315E+06	9.575E+06	0.000E+00
12	1	-1.159E+04	-1.210E+04	2.157E+05	6.489E+06	-6.196E+06	0.000E+00
12	2	-1.159E+04	-1.113E+04	2.157E+05	5.969E+06	-6.196E+06	0.000E+00
12	3	-1.159E+04	1.115E+04	2.157E+05	-5.974E+06	-6.196E+06	0.000E+00
12	4	-1.159E+04	1.212E+04	2.157E+05	-6.494E+06	-6.196E+06	0.000E+00
12	5	-1.159E+04	-1.212E+04	2.157E+05	6.494E+06	-6.196E+06	0.000E+00

12	6	-1.159E+04	-1.115E+04	2.157E+05	5.974E+06	-6.196E+06	0.000E+00
12	7	-1.159E+04	1.113E+04	2.157E+05	-5.969E+06	-6.196E+06	0.000E+00
12	8	-1.159E+04	1.210E+04	2.157E+05	-6.489E+06	-6.196E+06	0.000E+00
12	9	1.205E+04	-1.210E+04	2.156E+05	6.489E+06	6.444E+06	0.000E+00
12	10	1.205E+04	-1.113E+04	2.156E+05	5.969E+06	6.444E+06	0.000E+00
12	11	1.205E+04	1.115E+04	2.156E+05	-5.974E+06	6.444E+06	0.000E+00
12	12	1.205E+04	1.212E+04	2.156E+05	-6.494E+06	6.444E+06	0.000E+00
12	13	1.205E+04	-1.212E+04	2.156E+05	6.494E+06	6.444E+06	0.000E+00
12	14	1.205E+04	-1.115E+04	2.156E+05	5.974E+06	6.444E+06	0.000E+00
12	15	1.205E+04	1.113E+04	2.156E+05	-5.969E+06	6.444E+06	0.000E+00
12	16	1.205E+04	1.210E+04	2.156E+05	-6.489E+06	6.444E+06	0.000E+00
13	1	-1.106E+04	-1.121E+04	2.145E+05	5.568E+06	-5.493E+06	0.000E+00
13	2	-1.106E+04	-9.960E+03	2.145E+05	4.949E+06	-5.493E+06	0.000E+00
13	3	-1.106E+04	9.981E+03	2.145E+05	-4.959E+06	-5.493E+06	0.000E+00
13	4	-1.106E+04	1.123E+04	2.145E+05	-5.578E+06	-5.493E+06	0.000E+00
13	5	-1.106E+04	-1.123E+04	2.145E+05	5.578E+06	-5.493E+06	0.000E+00
13	6	-1.106E+04	-9.981E+03	2.145E+05	4.959E+06	-5.493E+06	0.000E+00
13	7	-1.106E+04	9.960E+03	2.145E+05	-4.949E+06	-5.493E+06	0.000E+00
13	8	-1.106E+04	1.121E+04	2.145E+05	-5.568E+06	-5.493E+06	0.000E+00
13	9	1.178E+04	-1.121E+04	2.145E+05	5.568E+06	5.849E+06	0.000E+00
13	10	1.178E+04	-9.960E+03	2.145E+05	4.949E+06	5.849E+06	0.000E+00
13	11	1.178E+04	9.981E+03	2.145E+05	-4.959E+06	5.849E+06	0.000E+00
13	12	1.178E+04	1.123E+04	2.145E+05	-5.578E+06	5.849E+06	0.000E+00
13	13	1.178E+04	-1.123E+04	2.145E+05	5.578E+06	5.849E+06	0.000E+00
13	14	1.178E+04	-9.981E+03	2.145E+05	4.959E+06	5.849E+06	0.000E+00
13	15	1.178E+04	9.960E+03	2.145E+05	-4.949E+06	5.849E+06	0.000E+00
13	16	1.178E+04	1.121E+04	2.145E+05	-5.568E+06	5.849E+06	0.000E+00
14	1	-9.018E+03	-9.790E+03	2.137E+05	4.565E+06	-4.196E+06	0.000E+00
14	2	-9.018E+03	-8.313E+03	2.137E+05	3.878E+06	-4.196E+06	0.000E+00
14	3	-9.018E+03	8.352E+03	2.137E+05	-3.896E+06	-4.196E+06	0.000E+00
14	4	-9.018E+03	9.828E+03	2.137E+05	-4.582E+06	-4.196E+06	0.000E+00
14	5	-9.018E+03	-9.828E+03	2.137E+05	4.582E+06	-4.196E+06	0.000E+00
14	6	-9.018E+03	-8.352E+03	2.137E+05	3.896E+06	-4.196E+06	0.000E+00
14	7	-9.018E+03	8.313E+03	2.137E+05	-3.878E+06	-4.196E+06	0.000E+00
14	8	-9.018E+03	9.790E+03	2.137E+05	-4.565E+06	-4.196E+06	0.000E+00
14	9	1.005E+04	-9.790E+03	2.137E+05	4.565E+06	4.679E+06	0.000E+00
14	10	1.005E+04	-8.313E+03	2.137E+05	3.878E+06	4.679E+06	0.000E+00
14	11	1.005E+04	8.352E+03	2.137E+05	-3.896E+06	4.679E+06	0.000E+00
14	12	1.005E+04	9.828E+03	2.137E+05	-4.582E+06	4.679E+06	0.000E+00
14	13	1.005E+04	-9.828E+03	2.137E+05	4.582E+06	4.679E+06	0.000E+00
14	14	1.005E+04	-8.352E+03	2.137E+05	3.896E+06	4.679E+06	0.000E+00
14	15	1.005E+04	8.313E+03	2.137E+05	-3.878E+06	4.679E+06	0.000E+00
14	16	1.005E+04	9.790E+03	2.137E+05	-4.565E+06	4.679E+06	0.000E+00
15	1	-8.471E+03	-8.157E+03	2.109E+05	2.992E+06	-3.120E+06	0.000E+00
15	2	-8.471E+03	-6.439E+03	2.109E+05	2.364E+06	-3.120E+06	0.000E+00
15	3	-8.471E+03	6.513E+03	2.109E+05	-2.391E+06	-3.120E+06	0.000E+00
15	4	-8.471E+03	8.230E+03	2.109E+05	-3.018E+06	-3.120E+06	0.000E+00
15	5	-8.471E+03	-8.230E+03	2.109E+05	3.018E+06	-3.120E+06	0.000E+00
15	6	-8.471E+03	-6.513E+03	2.109E+05	2.391E+06	-3.120E+06	0.000E+00
15	7	-8.471E+03	6.439E+03	2.109E+05	-2.364E+06	-3.120E+06	0.000E+00
15	8	-8.471E+03	8.157E+03	2.109E+05	-2.992E+06	-3.120E+06	0.000E+00
15	9	1.073E+04	-8.157E+03	2.108E+05	2.992E+06	3.951E+06	0.000E+00
15	10	1.073E+04	-6.439E+03	2.108E+05	2.364E+06	3.951E+06	0.000E+00
15	11	1.073E+04	6.513E+03	2.108E+05	-2.391E+06	3.951E+06	0.000E+00
15	12	1.073E+04	8.230E+03	2.108E+05	-3.018E+06	3.951E+06	0.000E+00
15	13	1.073E+04	-8.230E+03	2.108E+05	3.018E+06	3.951E+06	0.000E+00
15	14	1.073E+04	-6.513E+03	2.108E+05	2.391E+06	3.951E+06	0.000E+00
15	15	1.073E+04	6.439E+03	2.108E+05	-2.364E+06	3.951E+06	0.000E+00
15	16	1.073E+04	8.157E+03	2.108E+05	-2.992E+06	3.951E+06	0.000E+00
100	1	4.454E+00	1.301E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	2	4.454E+00	-1.301E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	3	4.454E+00	1.301E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

100	4	4.454E+00	-1.301E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	5	-4.454E+00	1.301E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	6	-4.454E+00	-1.301E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	7	-4.454E+00	1.301E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	8	-4.454E+00	-1.301E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	9	4.454E+00	1.301E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	10	4.454E+00	-1.301E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	11	4.454E+00	1.301E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	12	4.454E+00	-1.301E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	13	-4.454E+00	1.301E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	14	-4.454E+00	-1.301E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	15	-4.454E+00	1.301E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	16	-4.454E+00	-1.301E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	1	8.907E+00	1.111E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	2	8.907E+00	-1.111E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	3	8.907E+00	1.111E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	4	8.907E+00	-1.111E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	5	-8.907E+00	1.111E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	6	-8.907E+00	-1.111E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	7	-8.907E+00	1.111E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	8	-8.907E+00	-1.111E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	9	8.907E+00	1.111E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	10	8.907E+00	-1.111E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	11	8.907E+00	1.111E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	12	8.907E+00	-1.111E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	13	-8.907E+00	1.111E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	14	-8.907E+00	-1.111E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	15	-8.907E+00	1.111E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	16	-8.907E+00	-1.111E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	1	9.293E+00	-3.958E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	2	9.293E+00	3.958E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	3	9.293E+00	-3.958E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	4	9.293E+00	3.958E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	5	-9.293E+00	-3.958E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	6	-9.293E+00	3.958E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	7	-9.293E+00	-3.958E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	8	-9.293E+00	3.958E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	9	9.293E+00	-3.958E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	10	9.293E+00	3.958E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	11	9.293E+00	-3.958E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	12	9.293E+00	3.958E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	13	-9.293E+00	-3.958E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	14	-9.293E+00	3.958E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	15	-9.293E+00	-3.958E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	16	-9.293E+00	3.958E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	1	6.532E+00	-1.466E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	2	6.532E+00	1.466E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	3	6.532E+00	-1.466E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	4	6.532E+00	1.466E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	5	-6.532E+00	-1.466E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	6	-6.532E+00	1.466E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	7	-6.532E+00	-1.466E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	8	-6.532E+00	1.466E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	9	6.532E+00	-1.466E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	10	6.532E+00	1.466E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	11	6.532E+00	-1.466E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	12	6.532E+00	1.466E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	13	-6.532E+00	-1.466E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	14	-6.532E+00	1.466E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	15	-6.532E+00	-1.466E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	16	-6.532E+00	1.466E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	1	1.692E+00	-4.874E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00

104	2	1.692E+00	4.874E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	3	1.692E+00	-4.874E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	4	1.692E+00	4.874E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	5	-1.692E+00	-4.874E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	6	-1.692E+00	4.874E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	7	-1.692E+00	-4.874E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	8	-1.692E+00	4.874E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	9	1.692E+00	-4.874E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	10	1.692E+00	4.874E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	11	1.692E+00	-4.874E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	12	1.692E+00	4.874E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	13	-1.692E+00	-4.874E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	14	-1.692E+00	4.874E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	15	-1.692E+00	-4.874E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	16	-1.692E+00	4.874E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	1	5.520E+00	2.913E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	2	5.520E+00	-2.913E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	3	5.520E+00	2.913E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	4	5.520E+00	-2.913E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	5	-5.520E+00	2.913E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	6	-5.520E+00	-2.913E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	7	-5.520E+00	2.913E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	8	-5.520E+00	-2.913E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	9	5.520E+00	2.913E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	10	5.520E+00	-2.913E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	11	5.520E+00	2.913E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	12	5.520E+00	-2.913E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	13	-5.520E+00	2.913E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	14	-5.520E+00	-2.913E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	15	-5.520E+00	2.913E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	16	-5.520E+00	-2.913E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	1	1.104E+01	2.488E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	2	1.104E+01	-2.488E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	3	1.104E+01	2.488E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	4	1.104E+01	-2.488E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	5	-1.104E+01	2.488E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	6	-1.104E+01	-2.488E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	7	-1.104E+01	2.488E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	8	-1.104E+01	-2.488E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	9	1.104E+01	2.488E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	10	1.104E+01	-2.488E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	11	1.104E+01	2.488E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	12	1.104E+01	-2.488E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	13	-1.104E+01	2.488E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	14	-1.104E+01	-2.488E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	15	-1.104E+01	2.488E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	16	-1.104E+01	-2.488E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	1	1.152E+01	-8.863E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	2	1.152E+01	8.863E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	3	1.152E+01	-8.863E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	4	1.152E+01	8.863E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	5	-1.152E+01	-8.863E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	6	-1.152E+01	8.863E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	7	-1.152E+01	-8.863E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	8	-1.152E+01	8.863E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	9	1.152E+01	-8.863E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	10	1.152E+01	8.863E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	11	1.152E+01	-8.863E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	12	1.152E+01	8.863E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	13	-1.152E+01	-8.863E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	14	-1.152E+01	8.863E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	15	-1.152E+01	-8.863E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00

107	16	-1.152E+01	8.863E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	1	-7.900E+04	4.345E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	2	-7.949E+04	-2.351E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	3	-7.408E+04	1.503E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	4	-7.457E+04	1.066E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	5	-8.182E+04	4.738E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	6	-8.231E+04	3.691E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	7	-7.690E+04	1.542E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	8	-7.739E+04	1.105E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	9	8.641E+04	-1.027E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	10	8.593E+04	-1.463E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	11	9.133E+04	4.176E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	12	9.085E+04	-3.951E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	13	8.359E+04	-9.873E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	14	8.311E+04	-1.424E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	15	8.852E+04	8.102E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	16	8.803E+04	-3.558E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	1	2.098E+00	-1.092E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	2	2.098E+00	1.092E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	3	2.098E+00	-1.092E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	4	2.098E+00	1.092E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	5	-2.098E+00	-1.092E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	6	-2.098E+00	1.092E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	7	-2.098E+00	-1.092E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	8	-2.098E+00	1.092E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	9	2.098E+00	-1.092E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	10	2.098E+00	1.092E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	11	2.098E+00	-1.092E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	12	2.098E+00	1.092E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	13	-2.098E+00	-1.092E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	14	-2.098E+00	1.092E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	15	-2.098E+00	-1.092E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	16	-2.098E+00	1.092E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	1	-9.655E-30	3.224E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	2	-3.018E-29	-3.224E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	3	-1.338E-29	3.224E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	4	-3.391E-29	-3.224E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	5	7.966E-29	3.224E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	6	5.914E-29	-3.224E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	7	7.594E-29	3.224E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	8	5.541E-29	-3.224E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	9	-1.311E-28	3.224E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	10	-1.516E-28	-3.224E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	11	-1.348E-28	3.224E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	12	-1.553E-28	-3.224E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	13	-4.178E-29	3.224E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	14	-6.230E-29	-3.224E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	15	-4.550E-29	3.224E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	16	-6.603E-29	-3.224E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	1	-2.192E-21	2.754E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	2	-2.192E-21	-2.754E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	3	-2.192E-21	2.754E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	4	-2.192E-21	-2.754E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	5	-2.192E-21	2.754E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	6	-2.192E-21	-2.754E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	7	-2.192E-21	2.754E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	8	-2.192E-21	-2.754E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	9	2.443E-21	2.754E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	10	2.443E-21	-2.754E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	11	2.443E-21	2.754E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	12	2.443E-21	-2.754E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	13	2.443E-21	2.754E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

115	12	-5.520E+00	-2.913E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
115	13	5.520E+00	2.913E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
115	14	5.520E+00	-2.913E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
115	15	5.520E+00	2.913E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
115	16	5.520E+00	-2.913E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	1	-1.104E+01	2.488E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	2	-1.104E+01	-2.488E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	3	-1.104E+01	2.488E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	4	-1.104E+01	-2.488E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	5	1.104E+01	2.488E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	6	1.104E+01	-2.488E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	7	1.104E+01	2.488E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	8	1.104E+01	-2.488E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	9	-1.104E+01	2.488E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	10	-1.104E+01	-2.488E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	11	-1.104E+01	2.488E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	12	-1.104E+01	-2.488E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	13	1.104E+01	2.488E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	14	1.104E+01	-2.488E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	15	1.104E+01	2.488E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	16	1.104E+01	-2.488E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	1	-1.152E+01	-8.863E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	2	-1.152E+01	8.863E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	3	-1.152E+01	-8.863E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	4	-1.152E+01	8.863E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	5	1.152E+01	-8.863E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	6	1.152E+01	8.863E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	7	1.152E+01	-8.863E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	8	1.152E+01	8.863E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	9	-1.152E+01	-8.863E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	10	-1.152E+01	8.863E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	11	-1.152E+01	-8.863E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	12	-1.152E+01	8.863E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	13	1.152E+01	-8.863E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	14	1.152E+01	8.863E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	15	1.152E+01	-8.863E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	16	1.152E+01	8.863E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	1	-7.739E+04	-1.105E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	2	-7.690E+04	-1.542E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	3	-8.231E+04	-3.691E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	4	-8.182E+04	-4.738E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	5	-7.457E+04	-1.066E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	6	-7.408E+04	-1.503E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	7	-7.949E+04	2.351E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	8	-7.900E+04	-4.345E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	9	8.803E+04	3.558E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	10	8.852E+04	-8.102E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	11	8.311E+04	1.424E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	12	8.359E+04	9.873E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	13	9.085E+04	3.951E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	14	9.133E+04	-4.176E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	15	8.593E+04	1.463E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	16	8.641E+04	1.027E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	1	-2.098E+00	-1.092E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	2	-2.098E+00	1.092E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	3	-2.098E+00	-1.092E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	4	-2.098E+00	1.092E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	5	2.098E+00	-1.092E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	6	2.098E+00	1.092E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	7	2.098E+00	-1.092E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	8	2.098E+00	1.092E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	9	-2.098E+00	-1.092E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

123	8	6.532E+00	1.466E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	9	-6.532E+00	-1.466E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	10	-6.532E+00	1.466E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	11	-6.532E+00	-1.466E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	12	-6.532E+00	1.466E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	13	6.532E+00	-1.466E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	14	6.532E+00	1.466E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	15	6.532E+00	-1.466E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	16	6.532E+00	1.466E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	1	-1.692E+00	-4.874E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	2	-1.692E+00	4.874E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	3	-1.692E+00	-4.874E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	4	-1.692E+00	4.874E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	5	1.692E+00	-4.874E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	6	1.692E+00	4.874E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	7	1.692E+00	-4.874E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	8	1.692E+00	4.874E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	9	-1.692E+00	-4.874E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	10	-1.692E+00	4.874E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	11	-1.692E+00	-4.874E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	12	-1.692E+00	4.874E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	13	1.692E+00	-4.874E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	14	1.692E+00	4.874E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	15	1.692E+00	-4.874E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	16	1.692E+00	4.874E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	1	2.438E+00	-6.266E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	2	2.438E+00	6.266E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	3	2.438E+00	-6.266E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	4	2.438E+00	6.266E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	5	-2.438E+00	-6.266E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	6	-2.438E+00	6.266E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	7	-2.438E+00	-6.266E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	8	-2.438E+00	6.266E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	9	2.438E+00	-6.266E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	10	2.438E+00	6.266E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	11	2.438E+00	-6.266E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	12	2.438E+00	6.266E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	13	-2.438E+00	-6.266E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	14	-2.438E+00	6.266E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	15	-2.438E+00	-6.266E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	16	-2.438E+00	6.266E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	1	9.411E+00	-2.422E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	2	9.411E+00	2.422E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	3	9.411E+00	-2.422E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	4	9.411E+00	2.422E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	5	-9.411E+00	-2.422E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	6	-9.411E+00	2.422E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	7	-9.411E+00	-2.422E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	8	-9.411E+00	2.422E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	9	9.411E+00	-2.422E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	10	9.411E+00	2.422E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	11	9.411E+00	-2.422E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	12	9.411E+00	2.422E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	13	-9.411E+00	-2.422E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	14	-9.411E+00	2.422E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	15	-9.411E+00	-2.422E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	16	-9.411E+00	2.422E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	1	1.339E+01	-3.460E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	2	1.339E+01	3.460E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	3	1.339E+01	-3.460E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	4	1.339E+01	3.460E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	5	-1.339E+01	-3.460E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

127	6	-1.339E+01	3.460E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	7	-1.339E+01	-3.460E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	8	-1.339E+01	3.460E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	9	1.339E+01	-3.460E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	10	1.339E+01	3.460E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	11	1.339E+01	-3.460E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	12	1.339E+01	3.460E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	13	-1.339E+01	-3.460E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	14	-1.339E+01	3.460E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	15	-1.339E+01	-3.460E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	16	-1.339E+01	3.460E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	1	1.283E+01	-3.328E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	2	1.283E+01	3.328E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	3	1.283E+01	-3.328E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	4	1.283E+01	3.328E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	5	-1.283E+01	-3.328E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	6	-1.283E+01	3.328E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	7	-1.283E+01	-3.328E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	8	-1.283E+01	3.328E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	9	1.283E+01	-3.328E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	10	1.283E+01	3.328E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	11	1.283E+01	-3.328E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	12	1.283E+01	3.328E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	13	-1.283E+01	-3.328E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	14	-1.283E+01	3.328E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	15	-1.283E+01	-3.328E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	16	-1.283E+01	3.328E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	1	6.417E+00	-1.670E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	2	6.417E+00	1.670E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	3	6.417E+00	-1.670E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	4	6.417E+00	1.670E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	5	-6.417E+00	-1.670E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	6	-6.417E+00	1.670E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	7	-6.417E+00	-1.670E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	8	-6.417E+00	1.670E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	9	6.417E+00	-1.670E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	10	6.417E+00	1.670E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	11	6.417E+00	-1.670E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	12	6.417E+00	1.670E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	13	-6.417E+00	-1.670E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	14	-6.417E+00	1.670E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	15	-6.417E+00	-1.670E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	16	-6.417E+00	1.670E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	1	3.022E+00	-1.403E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	2	3.022E+00	1.403E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	3	3.022E+00	-1.403E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	4	3.022E+00	1.403E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	5	-3.022E+00	-1.403E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	6	-3.022E+00	1.403E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	7	-3.022E+00	-1.403E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	8	-3.022E+00	1.403E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	9	3.022E+00	-1.403E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	10	3.022E+00	1.403E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	11	3.022E+00	-1.403E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	12	3.022E+00	1.403E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	13	-3.022E+00	-1.403E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	14	-3.022E+00	1.403E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	15	-3.022E+00	-1.403E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	16	-3.022E+00	1.403E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	1	-8.717E+04	-2.268E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	2	-8.771E+04	-1.809E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	3	-9.281E+04	3.866E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00

131	4	-9.335E+04	8.456E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	5	-9.000E+04	-2.307E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	6	-9.054E+04	-1.848E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	7	-9.564E+04	3.471E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	8	-9.618E+04	8.061E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	9	8.802E+04	-7.226E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	10	8.749E+04	-2.637E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	11	8.238E+04	1.932E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	12	8.185E+04	2.391E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	13	8.519E+04	-7.621E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	14	8.466E+04	-3.032E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	15	7.955E+04	1.892E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	16	7.902E+04	2.351E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	1	1.659E+01	-7.748E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	2	1.659E+01	7.748E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	3	1.659E+01	-7.748E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	4	1.659E+01	7.748E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	5	-1.659E+01	-7.748E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	6	-1.659E+01	7.748E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	7	-1.659E+01	-7.748E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	8	-1.659E+01	7.748E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	9	1.659E+01	-7.748E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	10	1.659E+01	7.748E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	11	1.659E+01	-7.748E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	12	1.659E+01	7.748E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	13	-1.659E+01	-7.748E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	14	-1.659E+01	7.748E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	15	-1.659E+01	-7.748E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	16	-1.659E+01	7.748E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	1	1.591E+01	-7.453E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	2	1.591E+01	7.453E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	3	1.591E+01	-7.453E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	4	1.591E+01	7.453E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	5	-1.591E+01	-7.453E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	6	-1.591E+01	7.453E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	7	-1.591E+01	-7.453E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	8	-1.591E+01	7.453E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	9	1.591E+01	-7.453E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	10	1.591E+01	7.453E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	11	1.591E+01	-7.453E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	12	1.591E+01	7.453E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	13	-1.591E+01	-7.453E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	14	-1.591E+01	7.453E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	15	-1.591E+01	-7.453E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	16	-1.591E+01	7.453E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	1	7.953E+00	-3.740E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	2	7.953E+00	3.740E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	3	7.953E+00	-3.740E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	4	7.953E+00	3.740E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	5	-7.953E+00	-3.740E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	6	-7.953E+00	3.740E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	7	-7.953E+00	-3.740E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	8	-7.953E+00	3.740E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	9	7.953E+00	-3.740E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	10	7.953E+00	3.740E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	11	7.953E+00	-3.740E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	12	7.953E+00	3.740E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	13	-7.953E+00	-3.740E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	14	-7.953E+00	3.740E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	15	-7.953E+00	-3.740E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	16	-7.953E+00	3.740E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
135	1	-1.716E-08	-1.553E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

138	16	2.341E-21	8.250E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	1	-1.901E-14	-4.140E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	2	-1.894E-14	4.140E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	3	-1.840E-14	-4.140E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	4	-1.832E-14	4.140E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	5	-1.877E-14	-4.140E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	6	-1.869E-14	4.140E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	7	-1.815E-14	-4.140E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	8	-1.808E-14	4.140E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	9	-9.695E-15	-4.140E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	10	-9.621E-15	4.140E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	11	-9.079E-15	-4.140E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	12	-9.004E-15	4.140E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	13	-9.452E-15	-4.140E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	14	-9.377E-15	4.140E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	15	-8.835E-15	-4.140E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	16	-8.761E-15	4.140E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	1	-3.022E+00	-1.403E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	2	-3.022E+00	1.403E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	3	-3.022E+00	-1.403E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	4	-3.022E+00	1.403E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	5	3.022E+00	-1.403E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	6	3.022E+00	1.403E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	7	3.022E+00	-1.403E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	8	3.022E+00	1.403E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	9	-3.022E+00	-1.403E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	10	-3.022E+00	1.403E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	11	-3.022E+00	-1.403E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	12	-3.022E+00	1.403E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	13	3.022E+00	-1.403E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	14	3.022E+00	1.403E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	15	3.022E+00	-1.403E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	16	3.022E+00	1.403E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	1	-9.618E+04	-8.061E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	2	-9.564E+04	-3.471E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	3	-9.054E+04	1.848E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	4	-9.000E+04	2.307E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	5	-9.335E+04	-8.456E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	6	-9.281E+04	-3.866E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	7	-8.771E+04	1.809E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	8	-8.717E+04	2.268E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	9	7.902E+04	-2.351E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	10	7.955E+04	-1.892E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	11	8.466E+04	3.032E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	12	8.519E+04	7.621E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	13	8.185E+04	-2.391E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	14	8.238E+04	-1.932E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	15	8.749E+04	2.637E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	16	8.802E+04	7.226E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	1	-1.659E+01	-7.748E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	2	-1.659E+01	7.748E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	3	-1.659E+01	-7.748E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	4	-1.659E+01	7.748E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	5	1.659E+01	-7.748E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	6	1.659E+01	7.748E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	7	1.659E+01	-7.748E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	8	1.659E+01	7.748E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	9	-1.659E+01	-7.748E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	10	-1.659E+01	7.748E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	11	-1.659E+01	-7.748E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	12	-1.659E+01	7.748E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	13	1.659E+01	-7.748E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

142	14	1.659E+01	7.748E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	15	1.659E+01	-7.748E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	16	1.659E+01	7.748E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	1	-1.591E+01	-7.453E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	2	-1.591E+01	7.453E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	3	-1.591E+01	-7.453E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	4	-1.591E+01	7.453E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	5	1.591E+01	-7.453E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	6	1.591E+01	7.453E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	7	1.591E+01	-7.453E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	8	1.591E+01	7.453E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	9	-1.591E+01	-7.453E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	10	-1.591E+01	7.453E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	11	-1.591E+01	-7.453E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	12	-1.591E+01	7.453E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	13	1.591E+01	-7.453E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	14	1.591E+01	7.453E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	15	1.591E+01	-7.453E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	16	1.591E+01	7.453E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	1	-7.953E+00	-3.740E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	2	-7.953E+00	3.740E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	3	-7.953E+00	-3.740E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	4	-7.953E+00	3.740E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	5	7.953E+00	-3.740E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	6	7.953E+00	3.740E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	7	7.953E+00	-3.740E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	8	7.953E+00	3.740E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	9	-7.953E+00	-3.740E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	10	-7.953E+00	3.740E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	11	-7.953E+00	-3.740E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	12	-7.953E+00	3.740E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	13	7.953E+00	-3.740E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	14	7.953E+00	3.740E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	15	7.953E+00	-3.740E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	16	7.953E+00	3.740E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	1	-2.438E+00	-6.266E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	2	-2.438E+00	6.266E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	3	-2.438E+00	-6.266E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	4	-2.438E+00	6.266E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	5	2.438E+00	-6.266E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	6	2.438E+00	6.266E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	7	2.438E+00	-6.266E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	8	2.438E+00	6.266E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	9	-2.438E+00	-6.266E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	10	-2.438E+00	6.266E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	11	-2.438E+00	-6.266E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	12	-2.438E+00	6.266E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	13	2.438E+00	-6.266E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	14	2.438E+00	6.266E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	15	2.438E+00	-6.266E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	16	2.438E+00	6.266E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	1	-9.411E+00	-2.422E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	2	-9.411E+00	2.422E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	3	-9.411E+00	-2.422E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	4	-9.411E+00	2.422E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	5	9.411E+00	-2.422E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	6	9.411E+00	2.422E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	7	9.411E+00	-2.422E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	8	9.411E+00	2.422E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	9	-9.411E+00	-2.422E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	10	-9.411E+00	2.422E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	11	-9.411E+00	-2.422E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

146	12	-9.411E+00	2.422E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	13	9.411E+00	-2.422E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	14	9.411E+00	2.422E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	15	9.411E+00	-2.422E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	16	9.411E+00	2.422E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	1	-1.339E+01	-3.460E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	2	-1.339E+01	3.460E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	3	-1.339E+01	-3.460E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	4	-1.339E+01	3.460E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	5	1.339E+01	-3.460E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	6	1.339E+01	3.460E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	7	1.339E+01	-3.460E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	8	1.339E+01	3.460E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	9	-1.339E+01	-3.460E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	10	-1.339E+01	3.460E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	11	-1.339E+01	-3.460E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	12	-1.339E+01	3.460E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	13	1.339E+01	-3.460E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	14	1.339E+01	3.460E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	15	1.339E+01	-3.460E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	16	1.339E+01	3.460E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	1	-1.283E+01	-3.328E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	2	-1.283E+01	3.328E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	3	-1.283E+01	-3.328E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	4	-1.283E+01	3.328E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	5	1.283E+01	-3.328E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	6	1.283E+01	3.328E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	7	1.283E+01	-3.328E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	8	1.283E+01	3.328E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	9	-1.283E+01	-3.328E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	10	-1.283E+01	3.328E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	11	-1.283E+01	-3.328E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	12	-1.283E+01	3.328E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	13	1.283E+01	-3.328E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	14	1.283E+01	3.328E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	15	1.283E+01	-3.328E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	16	1.283E+01	3.328E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	1	-6.417E+00	-1.670E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	2	-6.417E+00	1.670E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	3	-6.417E+00	-1.670E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	4	-6.417E+00	1.670E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	5	6.417E+00	-1.670E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	6	6.417E+00	1.670E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	7	6.417E+00	-1.670E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	8	6.417E+00	1.670E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	9	-6.417E+00	-1.670E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	10	-6.417E+00	1.670E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	11	-6.417E+00	-1.670E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	12	-6.417E+00	1.670E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	13	6.417E+00	-1.670E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	14	6.417E+00	1.670E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	15	6.417E+00	-1.670E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	16	6.417E+00	1.670E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

FILE: Reavc007.bin							
Caso di carico: 7 - SLU con SISMA PRINC (1xC1 + 1xC2 + 1xC3 + 0.8xC5 + 0.3xSismaX + 1xSismaY)							
Punto	Sest.	Fx (kN)	Fy (kN)	Fz (kN)	Mx (kNm)	My (kNm)	Mz (kNm)
1	1	-7.115E+03	-1.239E+04	2.084E+05	3.522E+06	-2.009E+06	0.000E+00
1	2	-7.115E+03	-1.237E+04	2.084E+05	3.515E+06	-2.009E+06	0.000E+00
1	3	3.055E+03	-1.239E+04	2.084E+05	3.522E+06	8.586E+05	0.000E+00
1	4	3.055E+03	-1.237E+04	2.084E+05	3.515E+06	8.586E+05	0.000E+00
1	5	-7.115E+03	-1.830E+04	2.084E+05	5.184E+06	-2.009E+06	0.000E+00

1	6	-7.115E+03	-1.828E+04	2.084E+05	5.177E+06	-2.009E+06	0.000E+00
1	7	3.055E+03	-1.830E+04	2.084E+05	5.184E+06	8.586E+05	0.000E+00
1	8	3.055E+03	-1.828E+04	2.084E+05	5.177E+06	8.586E+05	0.000E+00
1	9	-7.115E+03	1.828E+04	2.084E+05	-5.177E+06	-2.009E+06	0.000E+00
1	10	-7.115E+03	1.830E+04	2.084E+05	-5.184E+06	-2.009E+06	0.000E+00
1	11	3.055E+03	1.828E+04	2.084E+05	-5.177E+06	8.586E+05	0.000E+00
1	12	3.055E+03	1.830E+04	2.084E+05	-5.184E+06	8.586E+05	0.000E+00
1	13	-7.115E+03	1.237E+04	2.084E+05	-3.515E+06	-2.009E+06	0.000E+00
1	14	-7.115E+03	1.239E+04	2.084E+05	-3.522E+06	-2.009E+06	0.000E+00
1	15	3.055E+03	1.237E+04	2.084E+05	-3.515E+06	8.586E+05	0.000E+00
1	16	3.055E+03	1.239E+04	2.084E+05	-3.522E+06	8.586E+05	0.000E+00
2	1	-3.249E+03	-2.925E+04	2.137E+05	1.364E+07	-1.517E+06	0.000E+00
2	2	-3.249E+03	-2.924E+04	2.137E+05	1.363E+07	-1.517E+06	0.000E+00
2	3	2.252E+03	-2.925E+04	2.137E+05	1.364E+07	1.051E+06	0.000E+00
2	4	2.252E+03	-2.924E+04	2.137E+05	1.363E+07	1.051E+06	0.000E+00
2	5	-3.249E+03	-3.417E+04	2.137E+05	1.593E+07	-1.517E+06	0.000E+00
2	6	-3.249E+03	-3.416E+04	2.137E+05	1.592E+07	-1.517E+06	0.000E+00
2	7	2.252E+03	-3.417E+04	2.137E+05	1.593E+07	1.051E+06	0.000E+00
2	8	2.252E+03	-3.416E+04	2.137E+05	1.592E+07	1.051E+06	0.000E+00
2	9	-3.249E+03	3.416E+04	2.137E+05	-1.592E+07	-1.517E+06	0.000E+00
2	10	-3.249E+03	3.417E+04	2.137E+05	-1.593E+07	-1.517E+06	0.000E+00
2	11	2.252E+03	3.416E+04	2.137E+05	-1.592E+07	1.051E+06	0.000E+00
2	12	2.252E+03	3.417E+04	2.137E+05	-1.593E+07	1.051E+06	0.000E+00
2	13	-3.249E+03	2.924E+04	2.137E+05	-1.363E+07	-1.517E+06	0.000E+00
2	14	-3.249E+03	2.925E+04	2.137E+05	-1.364E+07	-1.517E+06	0.000E+00
2	15	2.252E+03	2.924E+04	2.137E+05	-1.363E+07	1.051E+06	0.000E+00
2	16	2.252E+03	2.925E+04	2.137E+05	-1.364E+07	1.051E+06	0.000E+00
3	1	-4.299E+03	-3.061E+04	2.137E+05	1.430E+07	-2.002E+06	0.000E+00
3	2	-4.299E+03	-3.060E+04	2.137E+05	1.430E+07	-2.002E+06	0.000E+00
3	3	3.503E+03	-3.061E+04	2.137E+05	1.430E+07	1.629E+06	0.000E+00
3	4	3.503E+03	-3.060E+04	2.137E+05	1.430E+07	1.629E+06	0.000E+00
3	5	-4.299E+03	-3.488E+04	2.137E+05	1.629E+07	-2.002E+06	0.000E+00
3	6	-4.299E+03	-3.488E+04	2.137E+05	1.629E+07	-2.002E+06	0.000E+00
3	7	3.503E+03	-3.488E+04	2.137E+05	1.629E+07	1.629E+06	0.000E+00
3	8	3.503E+03	-3.488E+04	2.137E+05	1.629E+07	1.629E+06	0.000E+00
3	9	-4.299E+03	3.488E+04	2.137E+05	-1.629E+07	-2.002E+06	0.000E+00
3	10	-4.299E+03	3.488E+04	2.137E+05	-1.629E+07	-2.002E+06	0.000E+00
3	11	3.503E+03	3.488E+04	2.137E+05	-1.629E+07	1.629E+06	0.000E+00
3	12	3.503E+03	3.488E+04	2.137E+05	-1.629E+07	1.629E+06	0.000E+00
3	13	-4.299E+03	3.060E+04	2.137E+05	-1.430E+07	-2.002E+06	0.000E+00
3	14	-4.299E+03	3.061E+04	2.137E+05	-1.430E+07	-2.002E+06	0.000E+00
3	15	3.503E+03	3.060E+04	2.137E+05	-1.430E+07	1.629E+06	0.000E+00
3	16	3.503E+03	3.061E+04	2.137E+05	-1.430E+07	1.629E+06	0.000E+00
4	1	-4.469E+03	-3.477E+04	2.145E+05	1.728E+07	-2.218E+06	0.000E+00
4	2	-4.469E+03	-3.477E+04	2.145E+05	1.728E+07	-2.218E+06	0.000E+00
4	3	3.939E+03	-3.477E+04	2.145E+05	1.728E+07	1.954E+06	0.000E+00
4	4	3.939E+03	-3.477E+04	2.145E+05	1.728E+07	1.954E+06	0.000E+00
4	5	-4.469E+03	-3.818E+04	2.145E+05	1.897E+07	-2.218E+06	0.000E+00
4	6	-4.469E+03	-3.818E+04	2.145E+05	1.897E+07	-2.218E+06	0.000E+00
4	7	3.939E+03	-3.818E+04	2.145E+05	1.897E+07	1.954E+06	0.000E+00
4	8	3.939E+03	-3.818E+04	2.145E+05	1.897E+07	1.954E+06	0.000E+00
4	9	-4.469E+03	3.818E+04	2.145E+05	-1.897E+07	-2.218E+06	0.000E+00
4	10	-4.469E+03	3.818E+04	2.145E+05	-1.897E+07	-2.218E+06	0.000E+00
4	11	3.939E+03	3.818E+04	2.145E+05	-1.897E+07	1.954E+06	0.000E+00
4	12	3.939E+03	3.818E+04	2.145E+05	-1.897E+07	1.954E+06	0.000E+00
4	13	-4.469E+03	3.477E+04	2.145E+05	-1.728E+07	-2.218E+06	0.000E+00
4	14	-4.469E+03	3.477E+04	2.145E+05	-1.728E+07	-2.218E+06	0.000E+00
4	15	3.939E+03	3.477E+04	2.145E+05	-1.728E+07	1.954E+06	0.000E+00
4	16	3.939E+03	3.477E+04	2.145E+05	-1.728E+07	1.954E+06	0.000E+00
5	1	-4.223E+03	-3.873E+04	2.157E+05	2.076E+07	-2.259E+06	0.000E+00
5	2	-4.223E+03	-3.873E+04	2.157E+05	2.076E+07	-2.259E+06	0.000E+00
5	3	3.905E+03	-3.873E+04	2.156E+05	2.076E+07	2.087E+06	0.000E+00

5	4	3.905E+03	-3.873E+04	2.156E+05	2.076E+07	2.087E+06	0.000E+00
5	5	-4.223E+03	-4.123E+04	2.157E+05	2.211E+07	-2.259E+06	0.000E+00
5	6	-4.223E+03	-4.123E+04	2.157E+05	2.210E+07	-2.259E+06	0.000E+00
5	7	3.905E+03	-4.123E+04	2.156E+05	2.211E+07	2.087E+06	0.000E+00
5	8	3.905E+03	-4.123E+04	2.156E+05	2.210E+07	2.087E+06	0.000E+00
5	9	-4.223E+03	4.123E+04	2.157E+05	-2.210E+07	-2.259E+06	0.000E+00
5	10	-4.223E+03	4.123E+04	2.157E+05	-2.211E+07	-2.259E+06	0.000E+00
5	11	3.905E+03	4.123E+04	2.156E+05	-2.210E+07	2.087E+06	0.000E+00
5	12	3.905E+03	4.123E+04	2.156E+05	-2.211E+07	2.087E+06	0.000E+00
5	13	-4.223E+03	3.873E+04	2.157E+05	-2.076E+07	-2.259E+06	0.000E+00
5	14	-4.223E+03	3.873E+04	2.157E+05	-2.076E+07	-2.259E+06	0.000E+00
5	15	3.905E+03	3.873E+04	2.156E+05	-2.076E+07	2.087E+06	0.000E+00
5	16	3.905E+03	3.873E+04	2.156E+05	-2.076E+07	2.087E+06	0.000E+00
6	1	-7.023E+03	-2.983E+04	2.133E+05	1.352E+07	-3.170E+06	0.000E+00
6	2	-7.023E+03	-2.983E+04	2.133E+05	1.352E+07	-3.170E+06	0.000E+00
6	3	6.706E+03	-2.983E+04	2.132E+05	1.352E+07	3.027E+06	0.000E+00
6	4	6.706E+03	-2.983E+04	2.132E+05	1.352E+07	3.027E+06	0.000E+00
6	5	-7.023E+03	-3.161E+04	2.133E+05	1.432E+07	-3.170E+06	0.000E+00
6	6	-7.023E+03	-3.161E+04	2.133E+05	1.432E+07	-3.170E+06	0.000E+00
6	7	6.706E+03	-3.161E+04	2.132E+05	1.432E+07	3.027E+06	0.000E+00
6	8	6.706E+03	-3.161E+04	2.132E+05	1.432E+07	3.027E+06	0.000E+00
6	9	-7.023E+03	3.161E+04	2.133E+05	-1.432E+07	-3.170E+06	0.000E+00
6	10	-7.023E+03	3.161E+04	2.133E+05	-1.432E+07	-3.170E+06	0.000E+00
6	11	6.706E+03	3.161E+04	2.132E+05	-1.432E+07	3.027E+06	0.000E+00
6	12	6.706E+03	3.161E+04	2.132E+05	-1.432E+07	3.027E+06	0.000E+00
6	13	-7.023E+03	2.983E+04	2.133E+05	-1.352E+07	-3.170E+06	0.000E+00
6	14	-7.023E+03	2.983E+04	2.133E+05	-1.352E+07	-3.170E+06	0.000E+00
6	15	6.706E+03	2.983E+04	2.132E+05	-1.352E+07	3.027E+06	0.000E+00
6	16	6.706E+03	2.983E+04	2.132E+05	-1.352E+07	3.027E+06	0.000E+00
7	1	-5.651E+03	-2.984E+04	2.155E+05	1.483E+07	-2.879E+06	0.000E+00
7	2	-5.651E+03	-2.984E+04	2.155E+05	1.483E+07	-2.879E+06	0.000E+00
7	3	5.920E+03	-2.984E+04	2.155E+05	1.483E+07	2.856E+06	0.000E+00
7	4	5.920E+03	-2.984E+04	2.155E+05	1.483E+07	2.856E+06	0.000E+00
7	5	-5.651E+03	-3.071E+04	2.155E+05	1.527E+07	-2.879E+06	0.000E+00
7	6	-5.651E+03	-3.071E+04	2.155E+05	1.527E+07	-2.879E+06	0.000E+00
7	7	5.920E+03	-3.071E+04	2.155E+05	1.527E+07	2.856E+06	0.000E+00
7	8	5.920E+03	-3.071E+04	2.155E+05	1.527E+07	2.856E+06	0.000E+00
7	9	-5.651E+03	3.071E+04	2.155E+05	-1.527E+07	-2.879E+06	0.000E+00
7	10	-5.651E+03	3.071E+04	2.155E+05	-1.527E+07	-2.879E+06	0.000E+00
7	11	5.920E+03	3.071E+04	2.155E+05	-1.527E+07	2.856E+06	0.000E+00
7	12	5.920E+03	3.071E+04	2.155E+05	-1.527E+07	2.856E+06	0.000E+00
7	13	-5.651E+03	2.984E+04	2.155E+05	-1.483E+07	-2.879E+06	0.000E+00
7	14	-5.651E+03	2.984E+04	2.155E+05	-1.483E+07	-2.879E+06	0.000E+00
7	15	5.920E+03	2.984E+04	2.155E+05	-1.483E+07	2.856E+06	0.000E+00
7	16	5.920E+03	2.984E+04	2.155E+05	-1.483E+07	2.856E+06	0.000E+00
8	1	-5.630E+03	-3.465E+04	2.167E+05	1.757E+07	-2.846E+06	0.000E+00
8	2	-5.630E+03	-3.465E+04	2.167E+05	1.757E+07	-2.846E+06	0.000E+00
8	3	5.641E+03	-3.465E+04	2.167E+05	1.757E+07	2.852E+06	0.000E+00
8	4	5.641E+03	-3.465E+04	2.167E+05	1.757E+07	2.852E+06	0.000E+00
8	5	-5.630E+03	-3.469E+04	2.167E+05	1.759E+07	-2.846E+06	0.000E+00
8	6	-5.630E+03	-3.469E+04	2.167E+05	1.759E+07	-2.846E+06	0.000E+00
8	7	5.641E+03	-3.469E+04	2.167E+05	1.759E+07	2.852E+06	0.000E+00
8	8	5.641E+03	-3.469E+04	2.167E+05	1.759E+07	2.852E+06	0.000E+00
8	9	-5.630E+03	3.469E+04	2.167E+05	-1.759E+07	-2.846E+06	0.000E+00
8	10	-5.630E+03	3.469E+04	2.167E+05	-1.759E+07	-2.846E+06	0.000E+00
8	11	5.641E+03	3.469E+04	2.167E+05	-1.759E+07	2.852E+06	0.000E+00
8	12	5.641E+03	3.469E+04	2.167E+05	-1.759E+07	2.852E+06	0.000E+00
8	13	-5.630E+03	3.465E+04	2.167E+05	-1.757E+07	-2.846E+06	0.000E+00
8	14	-5.630E+03	3.465E+04	2.167E+05	-1.757E+07	-2.846E+06	0.000E+00
8	15	5.641E+03	3.465E+04	2.167E+05	-1.757E+07	2.852E+06	0.000E+00
8	16	5.641E+03	3.465E+04	2.167E+05	-1.757E+07	2.852E+06	0.000E+00
9	1	-5.281E+03	-3.781E+04	2.162E+05	1.973E+07	-2.672E+06	0.000E+00

9	2	-5.281E+03	-3.781E+04	2.162E+05	1.973E+07	-2.672E+06	0.000E+00
9	3	5.039E+03	-3.781E+04	2.162E+05	1.973E+07	2.701E+06	0.000E+00
9	4	5.039E+03	-3.781E+04	2.162E+05	1.973E+07	2.701E+06	0.000E+00
9	5	-5.281E+03	-3.701E+04	2.162E+05	1.932E+07	-2.672E+06	0.000E+00
9	6	-5.281E+03	-3.701E+04	2.162E+05	1.932E+07	-2.672E+06	0.000E+00
9	7	5.039E+03	-3.701E+04	2.162E+05	1.932E+07	2.701E+06	0.000E+00
9	8	5.039E+03	-3.701E+04	2.162E+05	1.932E+07	2.701E+06	0.000E+00
9	9	-5.281E+03	3.701E+04	2.162E+05	-1.932E+07	-2.672E+06	0.000E+00
9	10	-5.281E+03	3.701E+04	2.162E+05	-1.932E+07	-2.672E+06	0.000E+00
9	11	5.039E+03	3.701E+04	2.162E+05	-1.932E+07	2.701E+06	0.000E+00
9	12	5.039E+03	3.701E+04	2.162E+05	-1.932E+07	2.701E+06	0.000E+00
9	13	-5.281E+03	3.781E+04	2.162E+05	-1.973E+07	-2.672E+06	0.000E+00
9	14	-5.281E+03	3.781E+04	2.162E+05	-1.973E+07	-2.672E+06	0.000E+00
9	15	5.039E+03	3.781E+04	2.162E+05	-1.973E+07	2.701E+06	0.000E+00
9	16	5.039E+03	3.781E+04	2.162E+05	-1.973E+07	2.701E+06	0.000E+00
10	1	-4.760E+03	-3.498E+04	2.152E+05	1.825E+07	-2.476E+06	0.000E+00
10	2	-4.760E+03	-3.498E+04	2.152E+05	1.825E+07	-2.476E+06	0.000E+00
10	3	5.005E+03	-3.498E+04	2.152E+05	1.825E+07	2.604E+06	0.000E+00
10	4	5.005E+03	-3.498E+04	2.152E+05	1.825E+07	2.604E+06	0.000E+00
10	5	-4.760E+03	-3.339E+04	2.152E+05	1.742E+07	-2.476E+06	0.000E+00
10	6	-4.760E+03	-3.339E+04	2.152E+05	1.742E+07	-2.476E+06	0.000E+00
10	7	5.005E+03	-3.339E+04	2.152E+05	1.742E+07	2.604E+06	0.000E+00
10	8	5.005E+03	-3.339E+04	2.152E+05	1.742E+07	2.604E+06	0.000E+00
10	9	-4.760E+03	3.339E+04	2.152E+05	-1.742E+07	-2.476E+06	0.000E+00
10	10	-4.760E+03	3.339E+04	2.152E+05	-1.742E+07	-2.476E+06	0.000E+00
10	11	5.005E+03	3.339E+04	2.152E+05	-1.742E+07	2.604E+06	0.000E+00
10	12	5.005E+03	3.339E+04	2.152E+05	-1.742E+07	2.604E+06	0.000E+00
10	13	-4.760E+03	3.498E+04	2.152E+05	-1.825E+07	-2.476E+06	0.000E+00
10	14	-4.760E+03	3.498E+04	2.152E+05	-1.825E+07	-2.476E+06	0.000E+00
10	15	5.005E+03	3.498E+04	2.152E+05	-1.825E+07	2.604E+06	0.000E+00
10	16	5.005E+03	3.498E+04	2.152E+05	-1.825E+07	2.604E+06	0.000E+00
11	1	-6.021E+03	-3.173E+04	2.133E+05	1.439E+07	-2.719E+06	0.000E+00
11	2	-6.021E+03	-3.173E+04	2.133E+05	1.439E+07	-2.719E+06	0.000E+00
11	3	6.544E+03	-3.173E+04	2.132E+05	1.439E+07	2.955E+06	0.000E+00
11	4	6.544E+03	-3.173E+04	2.132E+05	1.439E+07	2.955E+06	0.000E+00
11	5	-6.021E+03	-2.917E+04	2.133E+05	1.323E+07	-2.719E+06	0.000E+00
11	6	-6.021E+03	-2.917E+04	2.133E+05	1.323E+07	-2.719E+06	0.000E+00
11	7	6.544E+03	-2.917E+04	2.132E+05	1.323E+07	2.955E+06	0.000E+00
11	8	6.544E+03	-2.917E+04	2.132E+05	1.323E+07	2.955E+06	0.000E+00
11	9	-6.021E+03	2.917E+04	2.133E+05	-1.323E+07	-2.719E+06	0.000E+00
11	10	-6.021E+03	2.917E+04	2.133E+05	-1.323E+07	-2.719E+06	0.000E+00
11	11	6.544E+03	2.917E+04	2.132E+05	-1.323E+07	2.955E+06	0.000E+00
11	12	6.544E+03	2.917E+04	2.132E+05	-1.323E+07	2.955E+06	0.000E+00
11	13	-6.021E+03	3.173E+04	2.133E+05	-1.439E+07	-2.719E+06	0.000E+00
11	14	-6.021E+03	3.173E+04	2.133E+05	-1.439E+07	-2.719E+06	0.000E+00
11	15	6.544E+03	3.173E+04	2.132E+05	-1.439E+07	2.955E+06	0.000E+00
11	16	6.544E+03	3.173E+04	2.132E+05	-1.439E+07	2.955E+06	0.000E+00
12	1	-3.315E+03	-4.036E+04	2.157E+05	2.164E+07	-1.772E+06	0.000E+00
12	2	-3.315E+03	-4.037E+04	2.157E+05	2.164E+07	-1.772E+06	0.000E+00
12	3	3.776E+03	-4.036E+04	2.156E+05	2.164E+07	2.020E+06	0.000E+00
12	4	3.776E+03	-4.037E+04	2.156E+05	2.164E+07	2.020E+06	0.000E+00
12	5	-3.315E+03	-3.713E+04	2.157E+05	1.990E+07	-1.772E+06	0.000E+00
12	6	-3.315E+03	-3.713E+04	2.157E+05	1.990E+07	-1.772E+06	0.000E+00
12	7	3.776E+03	-3.713E+04	2.156E+05	1.990E+07	2.020E+06	0.000E+00
12	8	3.776E+03	-3.713E+04	2.156E+05	1.990E+07	2.020E+06	0.000E+00
12	9	-3.315E+03	3.713E+04	2.157E+05	-1.990E+07	-1.772E+06	0.000E+00
12	10	-3.315E+03	3.713E+04	2.157E+05	-1.990E+07	-1.772E+06	0.000E+00
12	11	3.776E+03	3.713E+04	2.156E+05	-1.990E+07	2.020E+06	0.000E+00
12	12	3.776E+03	3.713E+04	2.156E+05	-1.990E+07	2.020E+06	0.000E+00
12	13	-3.315E+03	4.037E+04	2.157E+05	-2.164E+07	-1.772E+06	0.000E+00
12	14	-3.315E+03	4.036E+04	2.157E+05	-2.164E+07	-1.772E+06	0.000E+00
12	15	3.776E+03	4.037E+04	2.156E+05	-2.164E+07	2.020E+06	0.000E+00

12	16	3.776E+03	4.036E+04	2.156E+05	-2.164E+07	2.020E+06	0.000E+00
13	1	-3.068E+03	-3.740E+04	2.145E+05	1.858E+07	-1.523E+06	0.000E+00
13	2	-3.068E+03	-3.740E+04	2.145E+05	1.858E+07	-1.523E+06	0.000E+00
13	3	3.784E+03	-3.740E+04	2.145E+05	1.858E+07	1.879E+06	0.000E+00
13	4	3.784E+03	-3.740E+04	2.145E+05	1.858E+07	1.879E+06	0.000E+00
13	5	-3.068E+03	-3.323E+04	2.145E+05	1.651E+07	-1.523E+06	0.000E+00
13	6	-3.068E+03	-3.324E+04	2.145E+05	1.652E+07	-1.523E+06	0.000E+00
13	7	3.784E+03	-3.323E+04	2.145E+05	1.651E+07	1.879E+06	0.000E+00
13	8	3.784E+03	-3.324E+04	2.145E+05	1.652E+07	1.879E+06	0.000E+00
13	9	-3.068E+03	3.324E+04	2.145E+05	-1.652E+07	-1.523E+06	0.000E+00
13	10	-3.068E+03	3.323E+04	2.145E+05	-1.651E+07	-1.523E+06	0.000E+00
13	11	3.784E+03	3.324E+04	2.145E+05	-1.652E+07	1.879E+06	0.000E+00
13	12	3.784E+03	3.323E+04	2.145E+05	-1.651E+07	1.879E+06	0.000E+00
13	13	-3.068E+03	3.740E+04	2.145E+05	-1.858E+07	-1.523E+06	0.000E+00
13	14	-3.068E+03	3.740E+04	2.145E+05	-1.858E+07	-1.523E+06	0.000E+00
13	15	3.784E+03	3.740E+04	2.145E+05	-1.858E+07	1.879E+06	0.000E+00
13	16	3.784E+03	3.740E+04	2.145E+05	-1.858E+07	1.879E+06	0.000E+00
14	1	-2.344E+03	-3.269E+04	2.137E+05	1.524E+07	-1.090E+06	0.000E+00
14	2	-2.344E+03	-3.270E+04	2.137E+05	1.525E+07	-1.090E+06	0.000E+00
14	3	3.377E+03	-3.269E+04	2.137E+05	1.524E+07	1.573E+06	0.000E+00
14	4	3.377E+03	-3.270E+04	2.137E+05	1.525E+07	1.573E+06	0.000E+00
14	5	-2.344E+03	-2.777E+04	2.137E+05	1.295E+07	-1.090E+06	0.000E+00
14	6	-2.344E+03	-2.778E+04	2.137E+05	1.296E+07	-1.090E+06	0.000E+00
14	7	3.377E+03	-2.777E+04	2.137E+05	1.295E+07	1.573E+06	0.000E+00
14	8	3.377E+03	-2.778E+04	2.137E+05	1.296E+07	1.573E+06	0.000E+00
14	9	-2.344E+03	2.778E+04	2.137E+05	-1.296E+07	-1.090E+06	0.000E+00
14	10	-2.344E+03	2.777E+04	2.137E+05	-1.295E+07	-1.090E+06	0.000E+00
14	11	3.377E+03	2.778E+04	2.137E+05	-1.296E+07	1.573E+06	0.000E+00
14	12	3.377E+03	2.777E+04	2.137E+05	-1.295E+07	1.573E+06	0.000E+00
14	13	-2.344E+03	3.270E+04	2.137E+05	-1.525E+07	-1.090E+06	0.000E+00
14	14	-2.344E+03	3.269E+04	2.137E+05	-1.524E+07	-1.090E+06	0.000E+00
14	15	3.377E+03	3.270E+04	2.137E+05	-1.525E+07	1.573E+06	0.000E+00
14	16	3.377E+03	3.269E+04	2.137E+05	-1.524E+07	1.573E+06	0.000E+00
15	1	-1.750E+03	-2.730E+04	2.108E+05	1.001E+07	-6.450E+05	0.000E+00
15	2	-1.750E+03	-2.732E+04	2.108E+05	1.002E+07	-6.450E+05	0.000E+00
15	3	4.011E+03	-2.730E+04	2.108E+05	1.001E+07	1.476E+06	0.000E+00
15	4	4.011E+03	-2.732E+04	2.108E+05	1.002E+07	1.476E+06	0.000E+00
15	5	-1.750E+03	-2.158E+04	2.108E+05	7.920E+06	-6.450E+05	0.000E+00
15	6	-1.750E+03	-2.160E+04	2.108E+05	7.928E+06	-6.450E+05	0.000E+00
15	7	4.011E+03	-2.158E+04	2.108E+05	7.920E+06	1.476E+06	0.000E+00
15	8	4.011E+03	-2.160E+04	2.108E+05	7.928E+06	1.476E+06	0.000E+00
15	9	-1.750E+03	2.160E+04	2.108E+05	-7.928E+06	-6.450E+05	0.000E+00
15	10	-1.750E+03	2.158E+04	2.108E+05	-7.920E+06	-6.450E+05	0.000E+00
15	11	4.011E+03	2.160E+04	2.108E+05	-7.928E+06	1.476E+06	0.000E+00
15	12	4.011E+03	2.158E+04	2.108E+05	-7.920E+06	1.476E+06	0.000E+00
15	13	-1.750E+03	2.732E+04	2.108E+05	-1.002E+07	-6.450E+05	0.000E+00
15	14	-1.750E+03	2.730E+04	2.108E+05	-1.001E+07	-6.450E+05	0.000E+00
15	15	4.011E+03	2.732E+04	2.108E+05	-1.002E+07	1.476E+06	0.000E+00
15	16	4.011E+03	2.730E+04	2.108E+05	-1.001E+07	1.476E+06	0.000E+00
100	1	1.336E+00	4.336E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	2	-1.336E+00	4.336E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	3	1.336E+00	4.336E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	4	-1.336E+00	4.336E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	5	1.336E+00	-4.336E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	6	-1.336E+00	-4.336E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	7	1.336E+00	-4.336E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	8	-1.336E+00	-4.336E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	9	1.336E+00	4.336E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	10	-1.336E+00	4.336E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	11	1.336E+00	4.336E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	12	-1.336E+00	4.336E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	13	1.336E+00	-4.336E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

100	14	-1.336E+00	-4.336E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	15	1.336E+00	-4.336E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	16	-1.336E+00	-4.336E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	1	2.672E+00	3.704E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	2	-2.672E+00	3.704E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	3	2.672E+00	3.704E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	4	-2.672E+00	3.704E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	5	2.672E+00	-3.704E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	6	-2.672E+00	-3.704E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	7	2.672E+00	-3.704E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	8	-2.672E+00	-3.704E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	9	2.672E+00	3.704E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	10	-2.672E+00	3.704E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	11	2.672E+00	3.704E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	12	-2.672E+00	3.704E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	13	2.672E+00	-3.704E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	14	-2.672E+00	-3.704E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	15	2.672E+00	-3.704E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	16	-2.672E+00	-3.704E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	1	2.788E+00	-1.319E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	2	-2.788E+00	-1.319E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	3	2.788E+00	-1.319E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	4	-2.788E+00	-1.319E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	5	2.788E+00	1.319E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	6	-2.788E+00	1.319E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	7	2.788E+00	1.319E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	8	-2.788E+00	1.319E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	9	2.788E+00	-1.319E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	10	-2.788E+00	-1.319E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	11	2.788E+00	-1.319E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	12	-2.788E+00	-1.319E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	13	2.788E+00	1.319E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	14	-2.788E+00	1.319E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	15	2.788E+00	1.319E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	16	-2.788E+00	1.319E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	1	1.960E+00	-4.886E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	2	-1.960E+00	-4.886E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	3	1.960E+00	-4.886E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	4	-1.960E+00	-4.886E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	5	1.960E+00	4.886E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	6	-1.960E+00	4.886E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	7	1.960E+00	4.886E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	8	-1.960E+00	4.886E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	9	1.960E+00	-4.886E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	10	-1.960E+00	-4.886E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	11	1.960E+00	-4.886E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	12	-1.960E+00	-4.886E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	13	1.960E+00	4.886E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	14	-1.960E+00	4.886E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	15	1.960E+00	4.886E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	16	-1.960E+00	4.886E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	1	5.077E-01	-1.625E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	2	-5.077E-01	-1.625E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	3	5.077E-01	-1.625E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	4	-5.077E-01	-1.625E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	5	5.077E-01	1.625E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	6	-5.077E-01	1.625E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	7	5.077E-01	1.625E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	8	-5.077E-01	1.625E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	9	5.077E-01	-1.625E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	10	-5.077E-01	-1.625E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	11	5.077E-01	-1.625E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

104	12	-5.077E-01	-1.625E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	13	5.077E-01	1.625E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	14	-5.077E-01	1.625E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	15	5.077E-01	1.625E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	16	-5.077E-01	1.625E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	1	1.656E+00	9.710E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	2	-1.656E+00	9.710E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	3	1.656E+00	9.710E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	4	-1.656E+00	9.710E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	5	1.656E+00	-9.710E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	6	-1.656E+00	-9.710E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	7	1.656E+00	-9.710E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	8	-1.656E+00	-9.710E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	9	1.656E+00	9.710E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	10	-1.656E+00	9.710E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	11	1.656E+00	9.710E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	12	-1.656E+00	9.710E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	13	1.656E+00	-9.710E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	14	-1.656E+00	-9.710E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	15	1.656E+00	-9.710E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	16	-1.656E+00	-9.710E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	1	3.312E+00	8.294E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	2	-3.312E+00	8.294E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	3	3.312E+00	8.294E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	4	-3.312E+00	8.294E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	5	3.312E+00	-8.294E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	6	-3.312E+00	-8.294E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	7	3.312E+00	-8.294E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	8	-3.312E+00	-8.294E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	9	3.312E+00	8.294E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	10	-3.312E+00	8.294E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	11	3.312E+00	8.294E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	12	-3.312E+00	8.294E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	13	3.312E+00	-8.294E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	14	-3.312E+00	-8.294E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	15	3.312E+00	-8.294E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	16	-3.312E+00	-8.294E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	1	3.455E+00	-2.954E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	2	-3.455E+00	-2.954E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	3	3.455E+00	-2.954E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	4	-3.455E+00	-2.954E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	5	3.455E+00	2.954E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	6	-3.455E+00	2.954E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	7	3.455E+00	2.954E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	8	-3.455E+00	2.954E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	9	3.455E+00	-2.954E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	10	-3.455E+00	-2.954E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	11	3.455E+00	-2.954E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	12	-3.455E+00	-2.954E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	13	3.455E+00	2.954E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	14	-3.455E+00	2.954E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	15	3.455E+00	2.954E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	16	-3.455E+00	2.954E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	1	-2.727E+04	-7.999E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	2	-2.811E+04	-7.881E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	3	2.236E+04	-1.238E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	4	2.151E+04	-1.226E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	5	-2.889E+04	-2.256E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	6	-2.974E+04	-2.244E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	7	2.073E+04	-2.694E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	8	1.989E+04	-2.683E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	9	-1.086E+04	2.761E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00

108	10	-1.171E+04	2.773E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	11	3.876E+04	2.323E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	12	3.792E+04	2.335E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	13	-1.248E+04	1.305E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	14	-1.333E+04	1.317E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	15	3.714E+04	8.667E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	16	3.629E+04	8.785E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	1	6.293E-01	-3.638E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	2	-6.293E-01	-3.638E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	3	6.293E-01	-3.638E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	4	-6.293E-01	-3.638E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	5	6.293E-01	3.638E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	6	-6.293E-01	3.638E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	7	6.293E-01	3.638E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	8	-6.293E-01	3.638E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	9	6.293E-01	-3.638E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	10	-6.293E-01	-3.638E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	11	6.293E-01	-3.638E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	12	-6.293E-01	-3.638E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	13	6.293E-01	3.638E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	14	-6.293E-01	3.638E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	15	6.293E-01	3.638E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	16	-6.293E-01	3.638E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	1	7.398E-30	1.075E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	2	3.419E-29	1.075E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	3	-2.903E-29	1.075E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	4	-2.238E-30	1.075E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	5	-6.102E-29	-1.075E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	6	-3.423E-29	-1.075E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	7	-9.746E-29	-1.075E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	8	-7.066E-29	-1.075E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	9	-5.023E-30	1.075E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	10	2.177E-29	1.075E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	11	-4.145E-29	1.075E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	12	-1.466E-29	1.075E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	13	-7.345E-29	-1.075E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	14	-4.665E-29	-1.075E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	15	-1.099E-28	-1.075E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	16	-8.308E-29	-1.075E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	1	-5.695E-22	9.181E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	2	-5.695E-22	9.181E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	3	8.211E-22	9.181E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	4	8.211E-22	9.181E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	5	-5.695E-22	-9.181E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	6	-5.695E-22	-9.181E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	7	8.211E-22	-9.181E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	8	8.211E-22	-9.181E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	9	-5.695E-22	9.181E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	10	-5.695E-22	9.181E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	11	8.211E-22	9.181E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	12	8.211E-22	9.181E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	13	-5.695E-22	-9.181E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	14	-5.695E-22	-9.181E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	15	8.211E-22	-9.181E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	16	8.211E-22	-9.181E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	1	-1.616E-09	-3.270E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	2	-1.616E-09	-3.270E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	3	2.327E-09	-3.270E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	4	2.327E-09	-3.270E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	5	-1.616E-09	3.270E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	6	-1.616E-09	3.270E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	7	2.327E-09	3.270E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

112	8	2.327E-09	3.270E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	9	-1.616E-09	-3.270E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	10	-1.616E-09	-3.270E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	11	2.327E-09	-3.270E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	12	2.327E-09	-3.270E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	13	-1.616E-09	3.270E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	14	-1.616E-09	3.270E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	15	2.327E-09	3.270E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	16	2.327E-09	3.270E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
113	1	4.571E-09	-1.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
113	2	4.571E-09	-1.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
113	3	-6.603E-09	-1.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
113	4	-6.603E-09	-1.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
113	5	4.571E-09	1.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
113	6	4.571E-09	1.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
113	7	-6.603E-09	1.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
113	8	-6.603E-09	1.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
113	9	4.571E-09	-1.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
113	10	4.571E-09	-1.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
113	11	-6.603E-09	-1.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
113	12	-6.603E-09	-1.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
113	13	4.571E-09	1.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
113	14	4.571E-09	1.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
113	15	-6.603E-09	1.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
113	16	-6.603E-09	1.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
114	1	-3.796E-09	-4.027E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
114	2	-3.796E-09	-4.027E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
114	3	5.492E-09	-4.027E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
114	4	5.492E-09	-4.027E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
114	5	-3.796E-09	4.027E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
114	6	-3.796E-09	4.027E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
114	7	5.492E-09	4.027E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
114	8	5.492E-09	4.027E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
114	9	-3.796E-09	-4.027E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
114	10	-3.796E-09	-4.027E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
114	11	5.492E-09	-4.027E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
114	12	5.492E-09	-4.027E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
114	13	-3.796E-09	4.027E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
114	14	-3.796E-09	4.027E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
114	15	5.492E-09	4.027E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
114	16	5.492E-09	4.027E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
115	1	-1.656E+00	9.710E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
115	2	1.656E+00	9.710E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
115	3	-1.656E+00	9.710E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
115	4	1.656E+00	9.710E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
115	5	-1.656E+00	-9.710E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
115	6	1.656E+00	-9.710E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
115	7	-1.656E+00	-9.710E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
115	8	1.656E+00	-9.710E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
115	9	-1.656E+00	9.710E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
115	10	1.656E+00	9.710E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
115	11	-1.656E+00	9.710E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
115	12	1.656E+00	9.710E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
115	13	-1.656E+00	-9.710E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
115	14	1.656E+00	-9.710E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
115	15	-1.656E+00	-9.710E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
115	16	1.656E+00	-9.710E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	1	-3.312E+00	8.294E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	2	3.312E+00	8.294E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	3	-3.312E+00	8.294E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	4	3.312E+00	8.294E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	5	-3.312E+00	-8.294E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

116	6	3.312E+00	-8.294E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	7	-3.312E+00	-8.294E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	8	3.312E+00	-8.294E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	9	-3.312E+00	8.294E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	10	3.312E+00	8.294E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	11	-3.312E+00	8.294E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	12	3.312E+00	8.294E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	13	-3.312E+00	-8.294E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	14	3.312E+00	-8.294E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	15	-3.312E+00	-8.294E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	16	3.312E+00	-8.294E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	1	-3.455E+00	-2.954E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	2	3.455E+00	-2.954E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	3	-3.455E+00	-2.954E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	4	3.455E+00	-2.954E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	5	-3.455E+00	2.954E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	6	3.455E+00	2.954E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	7	-3.455E+00	2.954E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	8	3.455E+00	2.954E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	9	-3.455E+00	-2.954E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	10	3.455E+00	-2.954E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	11	-3.455E+00	-2.954E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	12	3.455E+00	-2.954E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	13	-3.455E+00	2.954E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	14	3.455E+00	2.954E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	15	-3.455E+00	2.954E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	16	3.455E+00	2.954E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	1	-1.333E+04	-1.317E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	2	-1.248E+04	-1.305E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	3	3.629E+04	-8.785E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	4	3.714E+04	-8.667E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	5	-1.171E+04	-2.773E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	6	-1.086E+04	-2.761E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	7	3.792E+04	-2.335E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	8	3.876E+04	-2.323E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	9	-2.974E+04	2.244E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	10	-2.889E+04	2.256E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	11	1.989E+04	2.683E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	12	2.073E+04	2.694E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	13	-2.811E+04	7.881E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	14	-2.727E+04	7.999E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	15	2.151E+04	1.226E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	16	2.236E+04	1.238E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	1	-6.293E-01	-3.638E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	2	6.293E-01	-3.638E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	3	-6.293E-01	-3.638E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	4	6.293E-01	-3.638E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	5	-6.293E-01	3.638E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	6	6.293E-01	3.638E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	7	-6.293E-01	3.638E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	8	6.293E-01	3.638E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	9	-6.293E-01	-3.638E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	10	6.293E-01	-3.638E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	11	-6.293E-01	-3.638E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	12	6.293E-01	-3.638E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	13	-6.293E-01	3.638E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	14	6.293E-01	3.638E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	15	-6.293E-01	3.638E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	16	6.293E-01	3.638E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
120	1	-1.336E+00	4.336E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
120	2	1.336E+00	4.336E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
120	3	-1.336E+00	4.336E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

127	16	-4.017E+00	1.153E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	1	3.850E+00	-1.109E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	2	-3.850E+00	-1.109E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	3	3.850E+00	-1.109E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	4	-3.850E+00	-1.109E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	5	3.850E+00	1.109E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	6	-3.850E+00	1.109E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	7	3.850E+00	1.109E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	8	-3.850E+00	1.109E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	9	3.850E+00	-1.109E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	10	-3.850E+00	-1.109E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	11	3.850E+00	-1.109E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	12	-3.850E+00	-1.109E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	13	3.850E+00	1.109E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	14	-3.850E+00	1.109E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	15	3.850E+00	1.109E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	16	-3.850E+00	1.109E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	1	1.925E+00	-5.567E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	2	-1.925E+00	-5.567E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	3	1.925E+00	-5.567E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	4	-1.925E+00	-5.567E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	5	1.925E+00	5.567E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	6	-1.925E+00	5.567E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	7	1.925E+00	5.567E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	8	-1.925E+00	5.567E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	9	1.925E+00	-5.567E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	10	-1.925E+00	-5.567E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	11	1.925E+00	-5.567E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	12	-1.925E+00	-5.567E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	13	1.925E+00	5.567E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	14	-1.925E+00	5.567E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	15	1.925E+00	5.567E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	16	-1.925E+00	5.567E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	1	9.066E-01	-4.678E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	2	-9.066E-01	-4.678E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	3	9.066E-01	-4.678E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	4	-9.066E-01	-4.678E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	5	9.066E-01	4.678E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	6	-9.066E-01	4.678E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	7	9.066E-01	4.678E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	8	-9.066E-01	4.678E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	9	9.066E-01	-4.678E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	10	-9.066E-01	-4.678E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	11	9.066E-01	-4.678E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	12	-9.066E-01	-4.678E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	13	9.066E-01	4.678E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	14	-9.066E-01	4.678E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	15	9.066E-01	4.678E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	16	-9.066E-01	4.678E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	1	-1.964E+04	-5.373E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	2	-2.049E+04	-5.385E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	3	3.292E+04	-4.909E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	4	3.207E+04	-4.921E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	5	-2.143E+04	-3.843E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	6	-2.228E+04	-3.855E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	7	3.113E+04	-3.379E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	8	3.028E+04	-3.391E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	9	-3.844E+04	3.475E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	10	-3.929E+04	3.463E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	11	1.412E+04	3.938E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	12	1.327E+04	3.926E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	13	-4.023E+04	5.004E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00

131	14	-4.108E+04	4.993E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	15	1.233E+04	5.468E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	16	1.148E+04	5.456E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	1	4.978E+00	-2.583E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	2	-4.978E+00	-2.583E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	3	4.978E+00	-2.583E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	4	-4.978E+00	-2.583E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	5	4.978E+00	2.583E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	6	-4.978E+00	2.583E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	7	4.978E+00	2.583E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	8	-4.978E+00	2.583E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	9	4.978E+00	-2.583E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	10	-4.978E+00	-2.583E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	11	4.978E+00	-2.583E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	12	-4.978E+00	-2.583E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	13	4.978E+00	2.583E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	14	-4.978E+00	2.583E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	15	4.978E+00	2.583E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	16	-4.978E+00	2.583E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	1	4.772E+00	-2.484E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	2	-4.772E+00	-2.484E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	3	4.772E+00	-2.484E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	4	-4.772E+00	-2.484E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	5	4.772E+00	2.484E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	6	-4.772E+00	2.484E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	7	4.772E+00	2.484E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	8	-4.772E+00	2.484E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	9	4.772E+00	-2.484E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	10	-4.772E+00	-2.484E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	11	4.772E+00	-2.484E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	12	-4.772E+00	-2.484E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	13	4.772E+00	2.484E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	14	-4.772E+00	2.484E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	15	4.772E+00	2.484E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	16	-4.772E+00	2.484E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	1	2.386E+00	-1.247E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	2	-2.386E+00	-1.247E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	3	2.386E+00	-1.247E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	4	-2.386E+00	-1.247E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	5	2.386E+00	1.247E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	6	-2.386E+00	1.247E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	7	2.386E+00	1.247E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	8	-2.386E+00	1.247E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	9	2.386E+00	-1.247E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	10	-2.386E+00	-1.247E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	11	2.386E+00	-1.247E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	12	-2.386E+00	-1.247E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	13	2.386E+00	1.247E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	14	-2.386E+00	1.247E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	15	2.386E+00	1.247E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	16	-2.386E+00	1.247E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
135	1	-5.685E-09	-5.178E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
135	2	-5.685E-09	-5.178E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
135	3	4.153E-09	-5.178E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
135	4	4.153E-09	-5.178E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
135	5	-5.685E-09	5.178E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
135	6	-5.685E-09	5.178E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
135	7	4.153E-09	5.178E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
135	8	4.153E-09	5.178E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
135	9	-5.685E-09	-5.178E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
135	10	-5.685E-09	-5.178E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
135	11	4.153E-09	-5.178E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

135	12	4.153E-09	-5.178E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
135	13	-5.685E-09	5.178E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
135	14	-5.685E-09	5.178E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
135	15	4.153E-09	5.178E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
135	16	4.153E-09	5.178E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	1	6.836E-09	-2.001E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	2	6.836E-09	-2.001E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	3	-4.999E-09	-2.001E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	4	-4.999E-09	-2.001E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	5	6.836E-09	2.001E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	6	6.836E-09	2.001E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	7	-4.999E-09	2.001E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	8	-4.999E-09	2.001E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	9	6.836E-09	-2.001E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	10	6.836E-09	-2.001E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	11	-4.999E-09	-2.001E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	12	-4.999E-09	-2.001E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	13	6.836E-09	2.001E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	14	6.836E-09	2.001E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	15	-4.999E-09	2.001E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	16	-4.999E-09	2.001E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	1	-2.409E-09	-2.859E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	2	-2.409E-09	-2.859E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	3	1.767E-09	-2.859E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	4	1.767E-09	-2.859E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	5	-2.409E-09	2.859E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	6	-2.409E-09	2.859E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	7	1.767E-09	2.859E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	8	1.767E-09	2.859E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	9	-2.409E-09	-2.859E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	10	-2.409E-09	-2.859E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	11	1.767E-09	-2.859E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	12	1.767E-09	-2.859E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	13	-2.409E-09	2.859E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	14	-2.409E-09	2.859E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	15	1.767E-09	2.859E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	16	1.767E-09	2.859E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	1	-8.500E-22	-2.750E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	2	-8.500E-22	-2.750E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	3	6.228E-22	-2.750E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	4	6.228E-22	-2.750E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	5	-8.500E-22	2.750E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	6	-8.500E-22	2.750E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	7	6.228E-22	2.750E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	8	6.228E-22	2.750E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	9	-8.500E-22	-2.750E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	10	-8.500E-22	-2.750E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	11	6.228E-22	-2.750E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	12	6.228E-22	-2.750E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	13	-8.500E-22	2.750E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	14	-8.500E-22	2.750E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	15	6.228E-22	2.750E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	16	6.228E-22	2.750E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	1	-1.647E-14	-1.380E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	2	-1.640E-14	-1.380E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	3	-1.368E-14	-1.380E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	4	-1.360E-14	-1.380E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	5	-1.622E-14	1.380E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	6	-1.615E-14	1.380E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	7	-1.343E-14	1.380E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	8	-1.336E-14	1.380E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	9	-1.442E-14	-1.380E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00

139	10	-1.434E-14	-1.380E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	11	-1.162E-14	-1.380E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	12	-1.155E-14	-1.380E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	13	-1.417E-14	1.380E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	14	-1.410E-14	1.380E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	15	-1.137E-14	1.380E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	16	-1.130E-14	1.380E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	1	-9.066E-01	-4.678E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	2	9.066E-01	-4.678E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	3	-9.066E-01	-4.678E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	4	9.066E-01	-4.678E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	5	-9.066E-01	4.678E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	6	9.066E-01	4.678E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	7	-9.066E-01	4.678E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	8	9.066E-01	4.678E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	9	-9.066E-01	-4.678E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	10	9.066E-01	-4.678E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	11	-9.066E-01	-4.678E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	12	9.066E-01	-4.678E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	13	-9.066E-01	4.678E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	14	9.066E-01	4.678E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	15	-9.066E-01	4.678E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	16	9.066E-01	4.678E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	1	-4.108E+04	-4.993E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	2	-4.023E+04	-5.004E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	3	1.148E+04	-5.456E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	4	1.233E+04	-5.468E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	5	-3.929E+04	-3.463E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	6	-3.844E+04	-3.475E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	7	1.327E+04	-3.926E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	8	1.412E+04	-3.938E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	9	-2.228E+04	3.855E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	10	-2.143E+04	3.843E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	11	3.028E+04	3.391E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	12	3.113E+04	3.379E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	13	-2.049E+04	5.385E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	14	-1.964E+04	5.373E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	15	3.207E+04	4.921E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	16	3.292E+04	4.909E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	1	-4.978E+00	-2.583E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	2	4.978E+00	-2.583E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	3	-4.978E+00	-2.583E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	4	4.978E+00	-2.583E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	5	-4.978E+00	2.583E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	6	4.978E+00	2.583E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	7	-4.978E+00	2.583E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	8	4.978E+00	2.583E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	9	-4.978E+00	-2.583E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	10	4.978E+00	-2.583E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	11	-4.978E+00	-2.583E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	12	4.978E+00	-2.583E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	13	-4.978E+00	2.583E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	14	4.978E+00	2.583E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	15	-4.978E+00	2.583E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	16	4.978E+00	2.583E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	1	-4.772E+00	-2.484E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	2	4.772E+00	-2.484E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	3	-4.772E+00	-2.484E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	4	4.772E+00	-2.484E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	5	-4.772E+00	2.484E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	6	4.772E+00	2.484E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	7	-4.772E+00	2.484E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00

143	8	4.772E+00	2.484E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	9	-4.772E+00	-2.484E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	10	4.772E+00	-2.484E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	11	-4.772E+00	-2.484E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	12	4.772E+00	-2.484E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	13	-4.772E+00	2.484E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	14	4.772E+00	2.484E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	15	-4.772E+00	2.484E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	16	4.772E+00	2.484E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	1	-2.386E+00	-1.247E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	2	2.386E+00	-1.247E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	3	-2.386E+00	-1.247E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	4	2.386E+00	-1.247E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	5	-2.386E+00	1.247E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	6	2.386E+00	1.247E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	7	-2.386E+00	1.247E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	8	2.386E+00	1.247E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	9	-2.386E+00	-1.247E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	10	2.386E+00	-1.247E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	11	-2.386E+00	-1.247E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	12	2.386E+00	-1.247E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	13	-2.386E+00	1.247E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	14	2.386E+00	1.247E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	15	-2.386E+00	1.247E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	16	2.386E+00	1.247E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	1	-7.315E-01	-2.089E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	2	7.315E-01	-2.089E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	3	-7.315E-01	-2.089E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	4	7.315E-01	-2.089E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	5	-7.315E-01	2.089E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	6	7.315E-01	2.089E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	7	-7.315E-01	2.089E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	8	7.315E-01	2.089E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	9	-7.315E-01	-2.089E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	10	7.315E-01	-2.089E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	11	-7.315E-01	-2.089E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	12	7.315E-01	-2.089E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	13	-7.315E-01	2.089E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	14	7.315E-01	2.089E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	15	-7.315E-01	2.089E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	16	7.315E-01	2.089E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	1	-2.823E+00	-8.073E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	2	2.823E+00	-8.073E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	3	-2.823E+00	-8.073E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	4	2.823E+00	-8.073E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	5	-2.823E+00	8.073E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	6	2.823E+00	8.073E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	7	-2.823E+00	8.073E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	8	2.823E+00	8.073E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	9	-2.823E+00	-8.073E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	10	2.823E+00	-8.073E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	11	-2.823E+00	-8.073E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	12	2.823E+00	-8.073E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	13	-2.823E+00	8.073E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	14	2.823E+00	8.073E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	15	-2.823E+00	8.073E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	16	2.823E+00	8.073E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	1	-4.017E+00	-1.153E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	2	4.017E+00	-1.153E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	3	-4.017E+00	-1.153E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	4	4.017E+00	-1.153E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	5	-4.017E+00	1.153E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00

147	6	4.017E+00	1.153E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	7	-4.017E+00	1.153E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	8	4.017E+00	1.153E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	9	-4.017E+00	-1.153E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	10	4.017E+00	-1.153E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	11	-4.017E+00	-1.153E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	12	4.017E+00	-1.153E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	13	-4.017E+00	1.153E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	14	4.017E+00	1.153E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	15	-4.017E+00	1.153E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	16	4.017E+00	1.153E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	1	-3.850E+00	-1.109E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	2	3.850E+00	-1.109E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	3	-3.850E+00	-1.109E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	4	3.850E+00	-1.109E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	5	-3.850E+00	1.109E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	6	3.850E+00	1.109E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	7	-3.850E+00	1.109E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	8	3.850E+00	1.109E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	9	-3.850E+00	-1.109E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	10	3.850E+00	-1.109E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	11	-3.850E+00	-1.109E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	12	3.850E+00	-1.109E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	13	-3.850E+00	1.109E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	14	3.850E+00	1.109E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	15	-3.850E+00	1.109E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	16	3.850E+00	1.109E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	1	-1.925E+00	-5.567E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	2	1.925E+00	-5.567E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	3	-1.925E+00	-5.567E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	4	1.925E+00	-5.567E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	5	-1.925E+00	5.567E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	6	1.925E+00	5.567E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	7	-1.925E+00	5.567E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	8	1.925E+00	5.567E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	9	-1.925E+00	-5.567E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	10	1.925E+00	-5.567E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	11	-1.925E+00	-5.567E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	12	1.925E+00	-5.567E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	13	-1.925E+00	5.567E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	14	1.925E+00	5.567E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	15	-1.925E+00	5.567E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	16	1.925E+00	5.567E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

FILE: Reavc008.bin							
Caso di carico: 8 - SLD con SISMAX PRINC (1xC1 + 1xC2 + 1xC3 + 0.8xC5 + 0.890xSismaX + 0.267xSismaY)							
Punto	Sest.	Fx (kN)	Fy (kN)	Fz (kN)	Mx (kNm)	My (kNm)	Mz (kNm)
1	1	-1.712E+04	-3.340E+03	2.084E+05	9.492E+05	-4.828E+06	0.000E+00
1	2	-1.712E+04	-4.916E+03	2.084E+05	1.393E+06	-4.828E+06	0.000E+00
1	3	-1.712E+04	4.850E+03	2.084E+05	-1.373E+06	-4.828E+06	0.000E+00
1	4	-1.712E+04	3.273E+03	2.084E+05	-9.297E+05	-4.828E+06	0.000E+00
1	5	-1.712E+04	-3.273E+03	2.084E+05	9.297E+05	-4.828E+06	0.000E+00
1	6	-1.712E+04	-4.850E+03	2.084E+05	1.373E+06	-4.828E+06	0.000E+00
1	7	-1.712E+04	4.916E+03	2.084E+05	-1.393E+06	-4.828E+06	0.000E+00
1	8	-1.712E+04	3.340E+03	2.084E+05	-9.492E+05	-4.828E+06	0.000E+00
1	9	1.306E+04	-3.340E+03	2.084E+05	9.492E+05	3.678E+06	0.000E+00
1	10	1.306E+04	-4.916E+03	2.084E+05	1.393E+06	3.678E+06	0.000E+00
1	11	1.306E+04	4.850E+03	2.084E+05	-1.373E+06	3.678E+06	0.000E+00
1	12	1.306E+04	3.273E+03	2.084E+05	-9.297E+05	3.678E+06	0.000E+00
1	13	1.306E+04	-3.273E+03	2.084E+05	9.297E+05	3.678E+06	0.000E+00
1	14	1.306E+04	-4.850E+03	2.084E+05	1.373E+06	3.678E+06	0.000E+00
1	15	1.306E+04	4.916E+03	2.084E+05	-1.393E+06	3.678E+06	0.000E+00

1	16	1.306E+04	3.340E+03	2.084E+05	-9.492E+05	3.678E+06	0.000E+00
2	1	-8.659E+03	-7.825E+03	2.137E+05	3.649E+06	-4.043E+06	0.000E+00
2	2	-8.659E+03	-9.139E+03	2.137E+05	4.260E+06	-4.043E+06	0.000E+00
2	3	-8.659E+03	9.105E+03	2.137E+05	-4.243E+06	-4.043E+06	0.000E+00
2	4	-8.659E+03	7.791E+03	2.137E+05	-3.633E+06	-4.043E+06	0.000E+00
2	5	-8.659E+03	-7.791E+03	2.137E+05	3.633E+06	-4.043E+06	0.000E+00
2	6	-8.659E+03	-9.105E+03	2.137E+05	4.243E+06	-4.043E+06	0.000E+00
2	7	-8.659E+03	9.139E+03	2.137E+05	-4.260E+06	-4.043E+06	0.000E+00
2	8	-8.659E+03	7.825E+03	2.137E+05	-3.649E+06	-4.043E+06	0.000E+00
2	9	7.662E+03	-7.825E+03	2.137E+05	3.649E+06	3.576E+06	0.000E+00
2	10	7.662E+03	-9.139E+03	2.137E+05	4.260E+06	3.576E+06	0.000E+00
2	11	7.662E+03	9.105E+03	2.137E+05	-4.243E+06	3.576E+06	0.000E+00
2	12	7.662E+03	7.791E+03	2.137E+05	-3.633E+06	3.576E+06	0.000E+00
2	13	7.662E+03	-7.791E+03	2.137E+05	3.633E+06	3.576E+06	0.000E+00
2	14	7.662E+03	-9.105E+03	2.137E+05	4.243E+06	3.576E+06	0.000E+00
2	15	7.662E+03	9.139E+03	2.137E+05	-4.260E+06	3.576E+06	0.000E+00
2	16	7.662E+03	7.825E+03	2.137E+05	-3.649E+06	3.576E+06	0.000E+00
3	1	-1.197E+04	-8.182E+03	2.137E+05	3.823E+06	-5.573E+06	0.000E+00
3	2	-1.197E+04	-9.322E+03	2.137E+05	4.354E+06	-5.573E+06	0.000E+00
3	3	-1.197E+04	9.303E+03	2.137E+05	-4.344E+06	-5.573E+06	0.000E+00
3	4	-1.197E+04	8.163E+03	2.137E+05	-3.813E+06	-5.573E+06	0.000E+00
3	5	-1.197E+04	-8.163E+03	2.137E+05	3.813E+06	-5.573E+06	0.000E+00
3	6	-1.197E+04	-9.303E+03	2.137E+05	4.344E+06	-5.573E+06	0.000E+00
3	7	-1.197E+04	9.322E+03	2.137E+05	-4.354E+06	-5.573E+06	0.000E+00
3	8	-1.197E+04	8.182E+03	2.137E+05	-3.823E+06	-5.573E+06	0.000E+00
3	9	1.118E+04	-8.182E+03	2.137E+05	3.823E+06	5.200E+06	0.000E+00
3	10	1.118E+04	-9.322E+03	2.137E+05	4.354E+06	5.200E+06	0.000E+00
3	11	1.118E+04	9.303E+03	2.137E+05	-4.344E+06	5.200E+06	0.000E+00
3	12	1.118E+04	8.163E+03	2.137E+05	-3.813E+06	5.200E+06	0.000E+00
3	13	1.118E+04	-8.163E+03	2.137E+05	3.813E+06	5.200E+06	0.000E+00
3	14	1.118E+04	-9.303E+03	2.137E+05	4.344E+06	5.200E+06	0.000E+00
3	15	1.118E+04	9.322E+03	2.137E+05	-4.354E+06	5.200E+06	0.000E+00
3	16	1.118E+04	8.182E+03	2.137E+05	-3.823E+06	5.200E+06	0.000E+00
4	1	-1.274E+04	-9.288E+03	2.145E+05	4.617E+06	-6.319E+06	0.000E+00
4	2	-1.274E+04	-1.020E+04	2.145E+05	5.068E+06	-6.319E+06	0.000E+00
4	3	-1.274E+04	1.019E+04	2.145E+05	-5.063E+06	-6.319E+06	0.000E+00
4	4	-1.274E+04	9.278E+03	2.145E+05	-4.611E+06	-6.319E+06	0.000E+00
4	5	-1.274E+04	-9.278E+03	2.145E+05	4.611E+06	-6.319E+06	0.000E+00
4	6	-1.274E+04	-1.019E+04	2.145E+05	5.063E+06	-6.319E+06	0.000E+00
4	7	-1.274E+04	1.020E+04	2.145E+05	-5.068E+06	-6.319E+06	0.000E+00
4	8	-1.274E+04	9.288E+03	2.145E+05	-4.617E+06	-6.319E+06	0.000E+00
4	9	1.221E+04	-9.288E+03	2.145E+05	4.617E+06	6.055E+06	0.000E+00
4	10	1.221E+04	-1.020E+04	2.145E+05	5.068E+06	6.055E+06	0.000E+00
4	11	1.221E+04	1.019E+04	2.145E+05	-5.063E+06	6.055E+06	0.000E+00
4	12	1.221E+04	9.278E+03	2.145E+05	-4.611E+06	6.055E+06	0.000E+00
4	13	1.221E+04	-9.278E+03	2.145E+05	4.611E+06	6.055E+06	0.000E+00
4	14	1.221E+04	-1.019E+04	2.145E+05	5.063E+06	6.055E+06	0.000E+00
4	15	1.221E+04	1.020E+04	2.145E+05	-5.068E+06	6.055E+06	0.000E+00
4	16	1.221E+04	9.288E+03	2.145E+05	-4.617E+06	6.055E+06	0.000E+00
5	1	-1.222E+04	-1.034E+04	2.157E+05	5.545E+06	-6.534E+06	0.000E+00
5	2	-1.222E+04	-1.101E+04	2.157E+05	5.904E+06	-6.534E+06	0.000E+00
5	3	-1.222E+04	1.101E+04	2.157E+05	-5.901E+06	-6.534E+06	0.000E+00
5	4	-1.222E+04	1.034E+04	2.157E+05	-5.542E+06	-6.534E+06	0.000E+00
5	5	-1.222E+04	-1.034E+04	2.157E+05	5.542E+06	-6.534E+06	0.000E+00
5	6	-1.222E+04	-1.101E+04	2.157E+05	5.901E+06	-6.534E+06	0.000E+00
5	7	-1.222E+04	1.101E+04	2.157E+05	-5.904E+06	-6.534E+06	0.000E+00
5	8	-1.222E+04	1.034E+04	2.157E+05	-5.545E+06	-6.534E+06	0.000E+00
5	9	1.190E+04	-1.034E+04	2.156E+05	5.545E+06	6.362E+06	0.000E+00
5	10	1.190E+04	-1.101E+04	2.156E+05	5.904E+06	6.362E+06	0.000E+00
5	11	1.190E+04	1.101E+04	2.156E+05	-5.901E+06	6.362E+06	0.000E+00
5	12	1.190E+04	1.034E+04	2.156E+05	-5.542E+06	6.362E+06	0.000E+00
5	13	1.190E+04	-1.034E+04	2.156E+05	5.542E+06	6.362E+06	0.000E+00

5	14	1.190E+04	-1.101E+04	2.156E+05	5.901E+06	6.362E+06	0.000E+00
5	15	1.190E+04	1.101E+04	2.156E+05	-5.904E+06	6.362E+06	0.000E+00
5	16	1.190E+04	1.034E+04	2.156E+05	-5.545E+06	6.362E+06	0.000E+00
6	1	-2.052E+04	-7.966E+03	2.133E+05	3.610E+06	-9.264E+06	0.000E+00
6	2	-2.052E+04	-8.442E+03	2.133E+05	3.825E+06	-9.264E+06	0.000E+00
6	3	-2.052E+04	8.439E+03	2.133E+05	-3.823E+06	-9.264E+06	0.000E+00
6	4	-2.052E+04	7.963E+03	2.133E+05	-3.608E+06	-9.264E+06	0.000E+00
6	5	-2.052E+04	-7.963E+03	2.133E+05	3.608E+06	-9.264E+06	0.000E+00
6	6	-2.052E+04	-8.439E+03	2.133E+05	3.823E+06	-9.264E+06	0.000E+00
6	7	-2.052E+04	8.442E+03	2.133E+05	-3.825E+06	-9.264E+06	0.000E+00
6	8	-2.052E+04	7.966E+03	2.133E+05	-3.610E+06	-9.264E+06	0.000E+00
6	9	2.021E+04	-7.966E+03	2.132E+05	3.610E+06	9.120E+06	0.000E+00
6	10	2.021E+04	-8.442E+03	2.132E+05	3.825E+06	9.120E+06	0.000E+00
6	11	2.021E+04	8.439E+03	2.132E+05	-3.823E+06	9.120E+06	0.000E+00
6	12	2.021E+04	7.963E+03	2.132E+05	-3.608E+06	9.120E+06	0.000E+00
6	13	2.021E+04	-7.963E+03	2.132E+05	3.608E+06	9.120E+06	0.000E+00
6	14	2.021E+04	-8.439E+03	2.132E+05	3.823E+06	9.120E+06	0.000E+00
6	15	2.021E+04	8.442E+03	2.132E+05	-3.825E+06	9.120E+06	0.000E+00
6	16	2.021E+04	7.966E+03	2.132E+05	-3.610E+06	9.120E+06	0.000E+00
7	1	-1.703E+04	-7.968E+03	2.155E+05	3.961E+06	-8.519E+06	0.000E+00
7	2	-1.703E+04	-8.201E+03	2.155E+05	4.077E+06	-8.519E+06	0.000E+00
7	3	-1.703E+04	8.200E+03	2.155E+05	-4.075E+06	-8.519E+06	0.000E+00
7	4	-1.703E+04	7.967E+03	2.155E+05	-3.960E+06	-8.519E+06	0.000E+00
7	5	-1.703E+04	-7.967E+03	2.155E+05	3.960E+06	-8.519E+06	0.000E+00
7	6	-1.703E+04	-8.200E+03	2.155E+05	4.075E+06	-8.519E+06	0.000E+00
7	7	-1.703E+04	8.201E+03	2.155E+05	-4.077E+06	-8.519E+06	0.000E+00
7	8	-1.703E+04	7.968E+03	2.155E+05	-3.961E+06	-8.519E+06	0.000E+00
7	9	1.730E+04	-7.968E+03	2.155E+05	3.961E+06	8.496E+06	0.000E+00
7	10	1.730E+04	-8.201E+03	2.155E+05	4.077E+06	8.496E+06	0.000E+00
7	11	1.730E+04	8.200E+03	2.155E+05	-4.075E+06	8.496E+06	0.000E+00
7	12	1.730E+04	7.967E+03	2.155E+05	-3.960E+06	8.496E+06	0.000E+00
7	13	1.730E+04	-7.967E+03	2.155E+05	3.960E+06	8.496E+06	0.000E+00
7	14	1.730E+04	-8.200E+03	2.155E+05	4.075E+06	8.496E+06	0.000E+00
7	15	1.730E+04	8.201E+03	2.155E+05	-4.077E+06	8.496E+06	0.000E+00
7	16	1.730E+04	7.968E+03	2.155E+05	-3.961E+06	8.496E+06	0.000E+00
8	1	-1.671E+04	-9.251E+03	2.168E+05	4.691E+06	-8.450E+06	0.000E+00
8	2	-1.671E+04	-9.261E+03	2.168E+05	4.697E+06	-8.450E+06	0.000E+00
8	3	-1.671E+04	9.261E+03	2.168E+05	-4.696E+06	-8.450E+06	0.000E+00
8	4	-1.671E+04	9.251E+03	2.168E+05	-4.691E+06	-8.450E+06	0.000E+00
8	5	-1.671E+04	-9.251E+03	2.168E+05	4.691E+06	-8.450E+06	0.000E+00
8	6	-1.671E+04	-9.261E+03	2.168E+05	4.696E+06	-8.450E+06	0.000E+00
8	7	-1.671E+04	9.261E+03	2.168E+05	-4.697E+06	-8.450E+06	0.000E+00
8	8	-1.671E+04	9.251E+03	2.168E+05	-4.691E+06	-8.450E+06	0.000E+00
8	9	1.672E+04	-9.251E+03	2.167E+05	4.691E+06	8.456E+06	0.000E+00
8	10	1.672E+04	-9.261E+03	2.167E+05	4.697E+06	8.456E+06	0.000E+00
8	11	1.672E+04	9.261E+03	2.167E+05	-4.696E+06	8.456E+06	0.000E+00
8	12	1.672E+04	9.251E+03	2.167E+05	-4.691E+06	8.456E+06	0.000E+00
8	13	1.672E+04	-9.251E+03	2.167E+05	4.691E+06	8.456E+06	0.000E+00
8	14	1.672E+04	-9.261E+03	2.167E+05	4.696E+06	8.456E+06	0.000E+00
8	15	1.672E+04	9.261E+03	2.167E+05	-4.697E+06	8.456E+06	0.000E+00
8	16	1.672E+04	9.251E+03	2.167E+05	-4.691E+06	8.456E+06	0.000E+00
9	1	-1.543E+04	-1.009E+04	2.162E+05	5.268E+06	-7.954E+06	0.000E+00
9	2	-1.543E+04	-9.882E+03	2.162E+05	5.158E+06	-7.954E+06	0.000E+00
9	3	-1.543E+04	9.884E+03	2.162E+05	-5.158E+06	-7.954E+06	0.000E+00
9	4	-1.543E+04	1.010E+04	2.162E+05	-5.269E+06	-7.954E+06	0.000E+00
9	5	-1.543E+04	-1.010E+04	2.162E+05	5.269E+06	-7.954E+06	0.000E+00
9	6	-1.543E+04	-9.884E+03	2.162E+05	5.158E+06	-7.954E+06	0.000E+00
9	7	-1.543E+04	9.882E+03	2.162E+05	-5.158E+06	-7.954E+06	0.000E+00
9	8	-1.543E+04	1.009E+04	2.162E+05	-5.268E+06	-7.954E+06	0.000E+00
9	9	1.519E+04	-1.009E+04	2.162E+05	5.268E+06	7.983E+06	0.000E+00
9	10	1.519E+04	-9.882E+03	2.162E+05	5.158E+06	7.983E+06	0.000E+00
9	11	1.519E+04	9.884E+03	2.162E+05	-5.158E+06	7.983E+06	0.000E+00

9	12	1.519E+04	1.010E+04	2.162E+05	-5.269E+06	7.983E+06	0.000E+00
9	13	1.519E+04	-1.010E+04	2.162E+05	5.269E+06	7.983E+06	0.000E+00
9	14	1.519E+04	-9.884E+03	2.162E+05	5.158E+06	7.983E+06	0.000E+00
9	15	1.519E+04	9.882E+03	2.162E+05	-5.158E+06	7.983E+06	0.000E+00
9	16	1.519E+04	1.009E+04	2.162E+05	-5.268E+06	7.983E+06	0.000E+00
10	1	-1.436E+04	-9.339E+03	2.153E+05	4.873E+06	-7.472E+06	0.000E+00
10	2	-1.436E+04	-8.914E+03	2.153E+05	4.651E+06	-7.472E+06	0.000E+00
10	3	-1.436E+04	8.916E+03	2.153E+05	-4.652E+06	-7.472E+06	0.000E+00
10	4	-1.436E+04	9.342E+03	2.153E+05	-4.874E+06	-7.472E+06	0.000E+00
10	5	-1.436E+04	-9.342E+03	2.153E+05	4.874E+06	-7.472E+06	0.000E+00
10	6	-1.436E+04	-8.916E+03	2.153E+05	4.652E+06	-7.472E+06	0.000E+00
10	7	-1.436E+04	8.914E+03	2.153E+05	-4.651E+06	-7.472E+06	0.000E+00
10	8	-1.436E+04	9.339E+03	2.153E+05	-4.873E+06	-7.472E+06	0.000E+00
10	9	1.461E+04	-9.339E+03	2.152E+05	4.873E+06	7.600E+06	0.000E+00
10	10	1.461E+04	-8.914E+03	2.152E+05	4.651E+06	7.600E+06	0.000E+00
10	11	1.461E+04	8.916E+03	2.152E+05	-4.652E+06	7.600E+06	0.000E+00
10	12	1.461E+04	9.342E+03	2.152E+05	-4.874E+06	7.600E+06	0.000E+00
10	13	1.461E+04	-9.342E+03	2.152E+05	4.874E+06	7.600E+06	0.000E+00
10	14	1.461E+04	-8.916E+03	2.152E+05	4.652E+06	7.600E+06	0.000E+00
10	15	1.461E+04	8.914E+03	2.152E+05	-4.651E+06	7.600E+06	0.000E+00
10	16	1.461E+04	9.339E+03	2.152E+05	-4.873E+06	7.600E+06	0.000E+00
11	1	-1.838E+04	-8.470E+03	2.133E+05	3.841E+06	-8.299E+06	0.000E+00
11	2	-1.838E+04	-7.786E+03	2.133E+05	3.532E+06	-8.299E+06	0.000E+00
11	3	-1.838E+04	7.791E+03	2.133E+05	-3.534E+06	-8.299E+06	0.000E+00
11	4	-1.838E+04	8.475E+03	2.133E+05	-3.843E+06	-8.299E+06	0.000E+00
11	5	-1.838E+04	-8.475E+03	2.133E+05	3.843E+06	-8.299E+06	0.000E+00
11	6	-1.838E+04	-7.791E+03	2.133E+05	3.534E+06	-8.299E+06	0.000E+00
11	7	-1.838E+04	7.786E+03	2.133E+05	-3.532E+06	-8.299E+06	0.000E+00
11	8	-1.838E+04	8.470E+03	2.133E+05	-3.841E+06	-8.299E+06	0.000E+00
11	9	1.890E+04	-8.470E+03	2.132E+05	3.841E+06	8.535E+06	0.000E+00
11	10	1.890E+04	-7.786E+03	2.132E+05	3.532E+06	8.535E+06	0.000E+00
11	11	1.890E+04	7.791E+03	2.132E+05	-3.534E+06	8.535E+06	0.000E+00
11	12	1.890E+04	8.475E+03	2.132E+05	-3.843E+06	8.535E+06	0.000E+00
11	13	1.890E+04	-8.475E+03	2.132E+05	3.843E+06	8.535E+06	0.000E+00
11	14	1.890E+04	-7.791E+03	2.132E+05	3.534E+06	8.535E+06	0.000E+00
11	15	1.890E+04	7.786E+03	2.132E+05	-3.532E+06	8.535E+06	0.000E+00
11	16	1.890E+04	8.470E+03	2.132E+05	-3.841E+06	8.535E+06	0.000E+00
12	1	-1.029E+04	-1.077E+04	2.157E+05	5.775E+06	-5.501E+06	0.000E+00
12	2	-1.029E+04	-9.910E+03	2.157E+05	5.312E+06	-5.501E+06	0.000E+00
12	3	-1.029E+04	9.919E+03	2.157E+05	-5.317E+06	-5.501E+06	0.000E+00
12	4	-1.029E+04	1.078E+04	2.157E+05	-5.780E+06	-5.501E+06	0.000E+00
12	5	-1.029E+04	-1.078E+04	2.157E+05	5.780E+06	-5.501E+06	0.000E+00
12	6	-1.029E+04	-9.919E+03	2.157E+05	5.317E+06	-5.501E+06	0.000E+00
12	7	-1.029E+04	9.910E+03	2.157E+05	-5.312E+06	-5.501E+06	0.000E+00
12	8	-1.029E+04	1.077E+04	2.157E+05	-5.775E+06	-5.501E+06	0.000E+00
12	9	1.075E+04	-1.077E+04	2.156E+05	5.775E+06	5.749E+06	0.000E+00
12	10	1.075E+04	-9.910E+03	2.156E+05	5.312E+06	5.749E+06	0.000E+00
12	11	1.075E+04	9.919E+03	2.156E+05	-5.317E+06	5.749E+06	0.000E+00
12	12	1.075E+04	1.078E+04	2.156E+05	-5.780E+06	5.749E+06	0.000E+00
12	13	1.075E+04	-1.078E+04	2.156E+05	5.780E+06	5.749E+06	0.000E+00
12	14	1.075E+04	-9.919E+03	2.156E+05	5.317E+06	5.749E+06	0.000E+00
12	15	1.075E+04	9.910E+03	2.156E+05	-5.312E+06	5.749E+06	0.000E+00
12	16	1.075E+04	1.077E+04	2.156E+05	-5.775E+06	5.749E+06	0.000E+00
13	1	-9.806E+03	-9.977E+03	2.145E+05	4.956E+06	-4.869E+06	0.000E+00
13	2	-9.806E+03	-8.864E+03	2.145E+05	4.405E+06	-4.869E+06	0.000E+00
13	3	-9.806E+03	8.883E+03	2.145E+05	-4.414E+06	-4.869E+06	0.000E+00
13	4	-9.806E+03	9.995E+03	2.145E+05	-4.965E+06	-4.869E+06	0.000E+00
13	5	-9.806E+03	-9.995E+03	2.145E+05	4.965E+06	-4.869E+06	0.000E+00
13	6	-9.806E+03	-8.883E+03	2.145E+05	4.414E+06	-4.869E+06	0.000E+00
13	7	-9.806E+03	8.864E+03	2.145E+05	-4.405E+06	-4.869E+06	0.000E+00
13	8	-9.806E+03	9.977E+03	2.145E+05	-4.956E+06	-4.869E+06	0.000E+00
13	9	1.052E+04	-9.977E+03	2.145E+05	4.956E+06	5.225E+06	0.000E+00

13	10	1.052E+04	-8.864E+03	2.145E+05	4.405E+06	5.225E+06	0.000E+00
13	11	1.052E+04	8.883E+03	2.145E+05	-4.414E+06	5.225E+06	0.000E+00
13	12	1.052E+04	9.995E+03	2.145E+05	-4.965E+06	5.225E+06	0.000E+00
13	13	1.052E+04	-9.995E+03	2.145E+05	4.965E+06	5.225E+06	0.000E+00
13	14	1.052E+04	-8.883E+03	2.145E+05	4.414E+06	5.225E+06	0.000E+00
13	15	1.052E+04	8.864E+03	2.145E+05	-4.405E+06	5.225E+06	0.000E+00
13	16	1.052E+04	9.977E+03	2.145E+05	-4.956E+06	5.225E+06	0.000E+00
14	1	-7.969E+03	-8.713E+03	2.137E+05	4.063E+06	-3.708E+06	0.000E+00
14	2	-7.969E+03	-7.399E+03	2.137E+05	3.452E+06	-3.708E+06	0.000E+00
14	3	-7.969E+03	7.434E+03	2.137E+05	-3.467E+06	-3.708E+06	0.000E+00
14	4	-7.969E+03	8.747E+03	2.137E+05	-4.078E+06	-3.708E+06	0.000E+00
14	5	-7.969E+03	-8.747E+03	2.137E+05	4.078E+06	-3.708E+06	0.000E+00
14	6	-7.969E+03	-7.434E+03	2.137E+05	3.467E+06	-3.708E+06	0.000E+00
14	7	-7.969E+03	7.399E+03	2.137E+05	-3.452E+06	-3.708E+06	0.000E+00
14	8	-7.969E+03	8.713E+03	2.137E+05	-4.063E+06	-3.708E+06	0.000E+00
14	9	9.002E+03	-8.713E+03	2.137E+05	4.063E+06	4.191E+06	0.000E+00
14	10	9.002E+03	-7.399E+03	2.137E+05	3.452E+06	4.191E+06	0.000E+00
14	11	9.002E+03	7.434E+03	2.137E+05	-3.467E+06	4.191E+06	0.000E+00
14	12	9.002E+03	8.747E+03	2.137E+05	-4.078E+06	4.191E+06	0.000E+00
14	13	9.002E+03	-8.747E+03	2.137E+05	4.078E+06	4.191E+06	0.000E+00
14	14	9.002E+03	-7.434E+03	2.137E+05	3.467E+06	4.191E+06	0.000E+00
14	15	9.002E+03	7.399E+03	2.137E+05	-3.452E+06	4.191E+06	0.000E+00
14	16	9.002E+03	8.713E+03	2.137E+05	-4.063E+06	4.191E+06	0.000E+00
15	1	-7.415E+03	-7.259E+03	2.108E+05	2.663E+06	-2.731E+06	0.000E+00
15	2	-7.415E+03	-5.731E+03	2.108E+05	2.104E+06	-2.731E+06	0.000E+00
15	3	-7.415E+03	5.796E+03	2.108E+05	-2.128E+06	-2.731E+06	0.000E+00
15	4	-7.415E+03	7.325E+03	2.108E+05	-2.686E+06	-2.731E+06	0.000E+00
15	5	-7.415E+03	-7.325E+03	2.108E+05	2.686E+06	-2.731E+06	0.000E+00
15	6	-7.415E+03	-5.796E+03	2.108E+05	2.128E+06	-2.731E+06	0.000E+00
15	7	-7.415E+03	5.731E+03	2.108E+05	-2.104E+06	-2.731E+06	0.000E+00
15	8	-7.415E+03	7.259E+03	2.108E+05	-2.663E+06	-2.731E+06	0.000E+00
15	9	9.676E+03	-7.259E+03	2.108E+05	2.663E+06	3.562E+06	0.000E+00
15	10	9.676E+03	-5.731E+03	2.108E+05	2.104E+06	3.562E+06	0.000E+00
15	11	9.676E+03	5.796E+03	2.108E+05	-2.128E+06	3.562E+06	0.000E+00
15	12	9.676E+03	7.325E+03	2.108E+05	-2.686E+06	3.562E+06	0.000E+00
15	13	9.676E+03	-7.325E+03	2.108E+05	2.686E+06	3.562E+06	0.000E+00
15	14	9.676E+03	-5.796E+03	2.108E+05	2.128E+06	3.562E+06	0.000E+00
15	15	9.676E+03	5.731E+03	2.108E+05	-2.104E+06	3.562E+06	0.000E+00
15	16	9.676E+03	7.259E+03	2.108E+05	-2.663E+06	3.562E+06	0.000E+00
100	1	3.964E+00	1.158E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	2	3.964E+00	-1.158E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	3	3.964E+00	1.158E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	4	3.964E+00	-1.158E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	5	-3.964E+00	1.158E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	6	-3.964E+00	-1.158E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	7	-3.964E+00	1.158E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	8	-3.964E+00	-1.158E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	9	3.964E+00	1.158E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	10	3.964E+00	-1.158E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	11	3.964E+00	1.158E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	12	3.964E+00	-1.158E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	13	-3.964E+00	1.158E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	14	-3.964E+00	-1.158E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	15	-3.964E+00	1.158E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	16	-3.964E+00	-1.158E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	1	7.927E+00	9.889E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	2	7.927E+00	-9.889E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	3	7.927E+00	9.889E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	4	7.927E+00	-9.889E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	5	-7.927E+00	9.889E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	6	-7.927E+00	-9.889E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	7	-7.927E+00	9.889E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00

101	8	-7.927E+00	-9.889E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	9	7.927E+00	9.889E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	10	7.927E+00	-9.889E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	11	7.927E+00	9.889E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	12	7.927E+00	-9.889E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	13	-7.927E+00	9.889E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	14	-7.927E+00	-9.889E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	15	-7.927E+00	9.889E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	16	-7.927E+00	-9.889E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	1	8.271E+00	-3.522E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	2	8.271E+00	3.522E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	3	8.271E+00	-3.522E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	4	8.271E+00	3.522E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	5	-8.271E+00	-3.522E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	6	-8.271E+00	3.522E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	7	-8.271E+00	-3.522E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	8	-8.271E+00	3.522E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	9	8.271E+00	-3.522E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	10	8.271E+00	3.522E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	11	8.271E+00	-3.522E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	12	8.271E+00	3.522E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	13	-8.271E+00	-3.522E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	14	-8.271E+00	3.522E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	15	-8.271E+00	-3.522E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	16	-8.271E+00	3.522E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	1	5.813E+00	-1.305E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	2	5.813E+00	1.305E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	3	5.813E+00	-1.305E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	4	5.813E+00	1.305E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	5	-5.813E+00	-1.305E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	6	-5.813E+00	1.305E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	7	-5.813E+00	-1.305E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	8	-5.813E+00	1.305E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	9	5.813E+00	-1.305E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	10	5.813E+00	1.305E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	11	5.813E+00	-1.305E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	12	5.813E+00	1.305E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	13	-5.813E+00	-1.305E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	14	-5.813E+00	1.305E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	15	-5.813E+00	-1.305E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
103	16	-5.813E+00	1.305E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	1	1.506E+00	-4.338E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	2	1.506E+00	4.338E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	3	1.506E+00	-4.338E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	4	1.506E+00	4.338E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	5	-1.506E+00	-4.338E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	6	-1.506E+00	4.338E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	7	-1.506E+00	-4.338E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	8	-1.506E+00	4.338E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	9	1.506E+00	-4.338E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	10	1.506E+00	4.338E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	11	1.506E+00	-4.338E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	12	1.506E+00	4.338E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	13	-1.506E+00	-4.338E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	14	-1.506E+00	4.338E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	15	-1.506E+00	-4.338E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
104	16	-1.506E+00	4.338E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	1	4.913E+00	2.593E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	2	4.913E+00	-2.593E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	3	4.913E+00	2.593E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	4	4.913E+00	-2.593E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	5	-4.913E+00	2.593E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

105	6	-4.913E+00	-2.593E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	7	-4.913E+00	2.593E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	8	-4.913E+00	-2.593E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	9	4.913E+00	2.593E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	10	4.913E+00	-2.593E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	11	4.913E+00	2.593E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	12	4.913E+00	-2.593E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	13	-4.913E+00	2.593E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	14	-4.913E+00	-2.593E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	15	-4.913E+00	2.593E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
105	16	-4.913E+00	-2.593E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	1	9.825E+00	2.215E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	2	9.825E+00	-2.215E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	3	9.825E+00	2.215E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	4	9.825E+00	-2.215E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	5	-9.825E+00	2.215E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	6	-9.825E+00	-2.215E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	7	-9.825E+00	2.215E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	8	-9.825E+00	-2.215E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	9	9.825E+00	2.215E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	10	9.825E+00	-2.215E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	11	9.825E+00	2.215E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	12	9.825E+00	-2.215E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	13	-9.825E+00	2.215E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	14	-9.825E+00	-2.215E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	15	-9.825E+00	2.215E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	16	-9.825E+00	-2.215E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	1	1.025E+01	-7.888E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	2	1.025E+01	7.888E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	3	1.025E+01	-7.888E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	4	1.025E+01	7.888E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	5	-1.025E+01	-7.888E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	6	-1.025E+01	7.888E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	7	-1.025E+01	-7.888E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	8	-1.025E+01	7.888E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	9	1.025E+01	-7.888E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	10	1.025E+01	7.888E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	11	1.025E+01	-7.888E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	12	1.025E+01	7.888E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	13	-1.025E+01	-7.888E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	14	-1.025E+01	7.888E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	15	-1.025E+01	-7.888E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	16	-1.025E+01	7.888E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	1	-6.981E+04	3.910E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	2	-7.025E+04	2.234E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	3	-6.543E+04	1.342E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	4	-6.587E+04	9.531E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	5	-7.232E+04	4.260E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	6	-7.276E+04	3.718E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	7	-6.794E+04	1.377E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	8	-6.838E+04	9.880E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	9	7.740E+04	-9.093E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	10	7.697E+04	-1.298E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	11	8.178E+04	4.149E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	12	8.135E+04	-3.473E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	13	7.490E+04	-8.744E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	14	7.446E+04	-1.263E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	15	7.928E+04	7.643E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	16	7.884E+04	-3.124E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	1	1.867E+00	-9.715E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	2	1.867E+00	9.715E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	3	1.867E+00	-9.715E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00

109	4	1.867E+00	9.715E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	5	-1.867E+00	-9.715E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	6	-1.867E+00	9.715E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	7	-1.867E+00	-9.715E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	8	-1.867E+00	9.715E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	9	1.867E+00	-9.715E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	10	1.867E+00	9.715E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	11	1.867E+00	-9.715E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	12	1.867E+00	9.715E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	13	-1.867E+00	-9.715E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	14	-1.867E+00	9.715E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	15	-1.867E+00	-9.715E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	16	-1.867E+00	9.715E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	1	-1.276E-29	2.870E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	2	-3.102E-29	-2.870E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	3	-1.607E-29	2.870E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	4	-3.434E-29	-2.870E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	5	6.674E-29	2.870E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	6	4.847E-29	-2.870E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	7	6.342E-29	2.870E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	8	4.515E-29	-2.870E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	9	-1.208E-28	2.870E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	10	-1.391E-28	-2.870E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	11	-1.242E-28	2.870E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	12	-1.424E-28	-2.870E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	13	-4.134E-29	2.870E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	14	-5.961E-29	-2.870E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	15	-4.466E-29	2.870E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	16	-6.293E-29	-2.870E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	1	-1.937E-21	2.451E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	2	-1.937E-21	-2.451E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	3	-1.937E-21	2.451E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	4	-1.937E-21	-2.451E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	5	-1.937E-21	2.451E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	6	-1.937E-21	-2.451E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	7	-1.937E-21	2.451E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	8	-1.937E-21	-2.451E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	9	2.188E-21	2.451E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	10	2.188E-21	-2.451E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	11	2.188E-21	2.451E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	12	2.188E-21	-2.451E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	13	2.188E-21	2.451E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	14	2.188E-21	-2.451E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	15	2.188E-21	2.451E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	16	2.188E-21	-2.451E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	1	-5.494E-09	-8.731E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	2	-5.494E-09	8.731E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	3	-5.494E-09	-8.731E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	4	-5.494E-09	8.731E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	5	-5.494E-09	-8.731E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	6	-5.494E-09	8.731E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	7	-5.494E-09	-8.731E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	8	-5.494E-09	8.731E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	9	6.205E-09	-8.731E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	10	6.205E-09	8.731E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	11	6.205E-09	-8.731E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	12	6.205E-09	8.731E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	13	6.205E-09	-8.731E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	14	6.205E-09	8.731E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	15	6.205E-09	-8.731E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	16	6.205E-09	8.731E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
113	1	1.556E-08	-3.234E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

116	16	9.825E+00	-2.215E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	1	-1.025E+01	-7.888E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	2	-1.025E+01	7.888E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	3	-1.025E+01	-7.888E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	4	-1.025E+01	7.888E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	5	1.025E+01	-7.888E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	6	1.025E+01	7.888E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	7	1.025E+01	-7.888E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	8	1.025E+01	7.888E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	9	-1.025E+01	-7.888E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	10	-1.025E+01	7.888E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	11	-1.025E+01	-7.888E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	12	-1.025E+01	7.888E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	13	1.025E+01	-7.888E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	14	1.025E+01	7.888E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	15	1.025E+01	-7.888E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	16	1.025E+01	7.888E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	1	-6.838E+04	-9.880E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	2	-6.794E+04	-1.377E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	3	-7.276E+04	-3.718E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	4	-7.232E+04	-4.260E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	5	-6.587E+04	-9.531E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	6	-6.543E+04	-1.342E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	7	-7.025E+04	-2.234E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	8	-6.981E+04	-3.910E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	9	7.884E+04	3.124E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	10	7.928E+04	-7.643E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	11	7.446E+04	1.263E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	12	7.490E+04	8.744E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	13	8.135E+04	3.473E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	14	8.178E+04	-4.149E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	15	7.697E+04	1.298E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	16	7.740E+04	9.093E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	1	-1.867E+00	-9.715E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	2	-1.867E+00	9.715E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	3	-1.867E+00	-9.715E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	4	-1.867E+00	9.715E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	5	1.867E+00	-9.715E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	6	1.867E+00	9.715E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	7	1.867E+00	-9.715E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	8	1.867E+00	9.715E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	9	-1.867E+00	-9.715E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	10	-1.867E+00	9.715E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	11	-1.867E+00	-9.715E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	12	-1.867E+00	9.715E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	13	1.867E+00	-9.715E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	14	1.867E+00	9.715E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	15	1.867E+00	-9.715E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	16	1.867E+00	9.715E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
120	1	-3.964E+00	1.158E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
120	2	-3.964E+00	-1.158E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
120	3	-3.964E+00	1.158E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
120	4	-3.964E+00	-1.158E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
120	5	3.964E+00	1.158E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
120	6	3.964E+00	-1.158E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
120	7	3.964E+00	1.158E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
120	8	3.964E+00	-1.158E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
120	9	-3.964E+00	1.158E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
120	10	-3.964E+00	-1.158E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
120	11	-3.964E+00	1.158E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
120	12	-3.964E+00	-1.158E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
120	13	3.964E+00	1.158E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

120	14	3.964E+00	-1.158E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
120	15	3.964E+00	1.158E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
120	16	3.964E+00	-1.158E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
121	1	-7.927E+00	9.889E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
121	2	-7.927E+00	-9.889E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
121	3	-7.927E+00	9.889E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
121	4	-7.927E+00	-9.889E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
121	5	7.927E+00	9.889E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
121	6	7.927E+00	-9.889E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
121	7	7.927E+00	9.889E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
121	8	7.927E+00	-9.889E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
121	9	-7.927E+00	9.889E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
121	10	-7.927E+00	-9.889E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
121	11	-7.927E+00	9.889E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
121	12	-7.927E+00	-9.889E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
121	13	7.927E+00	9.889E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
121	14	7.927E+00	-9.889E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
121	15	7.927E+00	9.889E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
121	16	7.927E+00	-9.889E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
122	1	-8.271E+00	-3.522E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
122	2	-8.271E+00	3.522E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
122	3	-8.271E+00	-3.522E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
122	4	-8.271E+00	3.522E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
122	5	8.271E+00	-3.522E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
122	6	8.271E+00	3.522E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
122	7	8.271E+00	-3.522E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
122	8	8.271E+00	3.522E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
122	9	-8.271E+00	-3.522E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
122	10	-8.271E+00	3.522E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
122	11	-8.271E+00	-3.522E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
122	12	-8.271E+00	3.522E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
122	13	8.271E+00	-3.522E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
122	14	8.271E+00	3.522E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
122	15	8.271E+00	-3.522E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
122	16	8.271E+00	3.522E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	1	-5.813E+00	-1.305E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	2	-5.813E+00	1.305E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	3	-5.813E+00	-1.305E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	4	-5.813E+00	1.305E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	5	5.813E+00	-1.305E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	6	5.813E+00	1.305E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	7	5.813E+00	-1.305E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	8	5.813E+00	1.305E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	9	-5.813E+00	-1.305E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	10	-5.813E+00	1.305E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	11	-5.813E+00	-1.305E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	12	-5.813E+00	1.305E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	13	5.813E+00	-1.305E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	14	5.813E+00	1.305E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	15	5.813E+00	-1.305E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	16	5.813E+00	1.305E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	1	-1.506E+00	-4.338E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	2	-1.506E+00	4.338E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	3	-1.506E+00	-4.338E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	4	-1.506E+00	4.338E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	5	1.506E+00	-4.338E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	6	1.506E+00	4.338E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	7	1.506E+00	-4.338E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	8	1.506E+00	4.338E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	9	-1.506E+00	-4.338E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	10	-1.506E+00	4.338E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	11	-1.506E+00	-4.338E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00

124	12	-1.506E+00	4.338E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	13	1.506E+00	-4.338E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	14	1.506E+00	4.338E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	15	1.506E+00	-4.338E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	16	1.506E+00	4.338E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	1	2.170E+00	-5.577E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	2	2.170E+00	5.577E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	3	2.170E+00	-5.577E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	4	2.170E+00	5.577E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	5	-2.170E+00	-5.577E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	6	-2.170E+00	5.577E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	7	-2.170E+00	-5.577E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	8	-2.170E+00	5.577E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	9	2.170E+00	-5.577E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	10	2.170E+00	5.577E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	11	2.170E+00	-5.577E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	12	2.170E+00	5.577E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	13	-2.170E+00	-5.577E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	14	-2.170E+00	5.577E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	15	-2.170E+00	-5.577E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	16	-2.170E+00	5.577E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	1	8.376E+00	-2.156E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	2	8.376E+00	2.156E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	3	8.376E+00	-2.156E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	4	8.376E+00	2.156E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	5	-8.376E+00	-2.156E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	6	-8.376E+00	2.156E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	7	-8.376E+00	-2.156E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	8	-8.376E+00	2.156E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	9	8.376E+00	-2.156E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	10	8.376E+00	2.156E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	11	8.376E+00	-2.156E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	12	8.376E+00	2.156E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	13	-8.376E+00	-2.156E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	14	-8.376E+00	2.156E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	15	-8.376E+00	-2.156E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	16	-8.376E+00	2.156E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	1	1.192E+01	-3.079E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	2	1.192E+01	3.079E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	3	1.192E+01	-3.079E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	4	1.192E+01	3.079E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	5	-1.192E+01	-3.079E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	6	-1.192E+01	3.079E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	7	-1.192E+01	-3.079E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	8	-1.192E+01	3.079E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	9	1.192E+01	-3.079E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	10	1.192E+01	3.079E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	11	1.192E+01	-3.079E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	12	1.192E+01	3.079E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	13	-1.192E+01	-3.079E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	14	-1.192E+01	3.079E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	15	-1.192E+01	-3.079E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	16	-1.192E+01	3.079E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	1	1.142E+01	-2.962E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	2	1.142E+01	2.962E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	3	1.142E+01	-2.962E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	4	1.142E+01	2.962E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	5	-1.142E+01	-2.962E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	6	-1.142E+01	2.962E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	7	-1.142E+01	-2.962E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	8	-1.142E+01	2.962E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	9	1.142E+01	-2.962E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

128	10	1.142E+01	2.962E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	11	1.142E+01	-2.962E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	12	1.142E+01	2.962E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	13	-1.142E+01	-2.962E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	14	-1.142E+01	2.962E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	15	-1.142E+01	-2.962E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	16	-1.142E+01	2.962E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	1	5.711E+00	-1.486E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	2	5.711E+00	1.486E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	3	5.711E+00	-1.486E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	4	5.711E+00	1.486E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	5	-5.711E+00	-1.486E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	6	-5.711E+00	1.486E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	7	-5.711E+00	-1.486E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	8	-5.711E+00	1.486E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	9	5.711E+00	-1.486E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	10	5.711E+00	1.486E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	11	5.711E+00	-1.486E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	12	5.711E+00	1.486E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	13	-5.711E+00	-1.486E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	14	-5.711E+00	1.486E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	15	-5.711E+00	-1.486E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	16	-5.711E+00	1.486E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	1	2.690E+00	-1.249E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	2	2.690E+00	1.249E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	3	2.690E+00	-1.249E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	4	2.690E+00	1.249E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	5	-2.690E+00	-1.249E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	6	-2.690E+00	1.249E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	7	-2.690E+00	-1.249E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	8	-2.690E+00	1.249E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	9	2.690E+00	-1.249E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	10	2.690E+00	1.249E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	11	2.690E+00	-1.249E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	12	2.690E+00	1.249E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	13	-2.690E+00	-1.249E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	14	-2.690E+00	1.249E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	15	-2.690E+00	-1.249E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	16	-2.690E+00	1.249E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	1	-7.803E+04	-2.014E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	2	-7.851E+04	-1.605E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	3	-8.305E+04	3.487E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	4	-8.353E+04	7.572E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	5	-8.055E+04	-2.049E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	6	-8.103E+04	-1.640E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	7	-8.557E+04	3.135E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	8	-8.605E+04	7.220E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	9	7.789E+04	-6.385E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	10	7.741E+04	-2.301E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	11	7.287E+04	1.724E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	12	7.239E+04	2.132E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	13	7.537E+04	-6.737E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	14	7.490E+04	-2.652E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	15	7.036E+04	1.688E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	16	6.988E+04	2.097E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	1	1.477E+01	-6.895E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	2	1.477E+01	6.895E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	3	1.477E+01	-6.895E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	4	1.477E+01	6.895E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	5	-1.477E+01	-6.895E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	6	-1.477E+01	6.895E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	7	-1.477E+01	-6.895E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

136	6	1.847E-08	5.343E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	7	1.847E-08	-5.343E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	8	1.847E-08	5.343E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	9	-1.664E-08	-5.343E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	10	-1.664E-08	5.343E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	11	-1.664E-08	-5.343E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	12	-1.664E-08	5.343E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	13	-1.664E-08	-5.343E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	14	-1.664E-08	5.343E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	15	-1.664E-08	-5.343E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	16	-1.664E-08	5.343E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	1	-6.517E-09	-7.632E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	2	-6.517E-09	7.632E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	3	-6.517E-09	-7.632E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	4	-6.517E-09	7.632E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	5	-6.517E-09	-7.632E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	6	-6.517E-09	7.632E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	7	-6.517E-09	-7.632E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	8	-6.517E-09	7.632E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	9	5.875E-09	-7.632E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	10	5.875E-09	7.632E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	11	5.875E-09	-7.632E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	12	5.875E-09	7.632E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	13	5.875E-09	-7.632E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	14	5.875E-09	7.632E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	15	5.875E-09	-7.632E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	16	5.875E-09	7.632E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	1	-2.298E-21	-7.342E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	2	-2.298E-21	7.342E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	3	-2.298E-21	-7.342E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	4	-2.298E-21	7.342E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	5	-2.298E-21	-7.342E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	6	-2.298E-21	7.342E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	7	-2.298E-21	-7.342E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	8	-2.298E-21	7.342E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	9	2.071E-21	-7.342E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	10	2.071E-21	7.342E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	11	2.071E-21	-7.342E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	12	2.071E-21	7.342E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	13	2.071E-21	-7.342E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	14	2.071E-21	7.342E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	15	2.071E-21	-7.342E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	16	2.071E-21	7.342E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	1	-1.845E-14	-3.685E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	2	-1.838E-14	3.685E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	3	-1.790E-14	-3.685E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	4	-1.783E-14	3.685E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	5	-1.823E-14	-3.685E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	6	-1.817E-14	3.685E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	7	-1.768E-14	-3.685E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	8	-1.762E-14	3.685E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	9	-1.016E-14	-3.685E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	10	-1.009E-14	3.685E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	11	-9.608E-15	-3.685E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	12	-9.541E-15	3.685E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	13	-9.940E-15	-3.685E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	14	-9.873E-15	3.685E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	15	-9.391E-15	-3.685E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	16	-9.324E-15	3.685E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	1	-2.690E+00	-1.249E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	2	-2.690E+00	1.249E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	3	-2.690E+00	-1.249E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

140	4	-2.690E+00	1.249E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	5	2.690E+00	-1.249E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	6	2.690E+00	1.249E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	7	2.690E+00	-1.249E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	8	2.690E+00	1.249E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	9	-2.690E+00	-1.249E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	10	-2.690E+00	1.249E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	11	-2.690E+00	-1.249E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	12	-2.690E+00	1.249E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	13	2.690E+00	-1.249E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	14	2.690E+00	1.249E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	15	2.690E+00	-1.249E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	16	2.690E+00	1.249E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	1	-8.605E+04	-7.220E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	2	-8.557E+04	-3.135E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	3	-8.103E+04	1.640E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	4	-8.055E+04	2.049E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	5	-8.353E+04	-7.572E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	6	-8.305E+04	-3.487E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	7	-7.851E+04	1.605E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	8	-7.803E+04	2.014E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	9	6.988E+04	-2.097E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	10	7.036E+04	-1.688E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	11	7.490E+04	2.652E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	12	7.537E+04	6.737E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	13	7.239E+04	-2.132E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	14	7.287E+04	-1.724E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	15	7.741E+04	2.301E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	16	7.789E+04	6.385E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	1	-1.477E+01	-6.895E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	2	-1.477E+01	6.895E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	3	-1.477E+01	-6.895E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	4	-1.477E+01	6.895E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	5	1.477E+01	-6.895E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	6	1.477E+01	6.895E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	7	1.477E+01	-6.895E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	8	1.477E+01	6.895E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	9	-1.477E+01	-6.895E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	10	-1.477E+01	6.895E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	11	-1.477E+01	-6.895E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	12	-1.477E+01	6.895E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	13	1.477E+01	-6.895E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	14	1.477E+01	6.895E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	15	1.477E+01	-6.895E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	16	1.477E+01	6.895E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	1	-1.416E+01	-6.633E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	2	-1.416E+01	6.633E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	3	-1.416E+01	-6.633E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	4	-1.416E+01	6.633E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	5	1.416E+01	-6.633E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	6	1.416E+01	6.633E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	7	1.416E+01	-6.633E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	8	1.416E+01	6.633E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	9	-1.416E+01	-6.633E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	10	-1.416E+01	6.633E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	11	-1.416E+01	-6.633E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	12	-1.416E+01	6.633E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	13	1.416E+01	-6.633E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	14	1.416E+01	6.633E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	15	1.416E+01	-6.633E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	16	1.416E+01	6.633E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	1	-7.078E+00	-3.329E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

147	16	1.192E+01	3.079E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	1	-1.142E+01	-2.962E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	2	-1.142E+01	2.962E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	3	-1.142E+01	-2.962E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	4	-1.142E+01	2.962E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	5	1.142E+01	-2.962E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	6	1.142E+01	2.962E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	7	1.142E+01	-2.962E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	8	1.142E+01	2.962E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	9	-1.142E+01	-2.962E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	10	-1.142E+01	2.962E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	11	-1.142E+01	-2.962E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	12	-1.142E+01	2.962E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	13	1.142E+01	-2.962E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	14	1.142E+01	2.962E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	15	1.142E+01	-2.962E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	16	1.142E+01	2.962E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	1	-5.711E+00	-1.486E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	2	-5.711E+00	1.486E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	3	-5.711E+00	-1.486E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	4	-5.711E+00	1.486E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	5	5.711E+00	-1.486E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	6	5.711E+00	1.486E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	7	5.711E+00	-1.486E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	8	5.711E+00	1.486E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	9	-5.711E+00	-1.486E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	10	-5.711E+00	1.486E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	11	-5.711E+00	-1.486E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	12	-5.711E+00	1.486E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	13	5.711E+00	-1.486E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	14	5.711E+00	1.486E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	15	5.711E+00	-1.486E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	16	5.711E+00	1.486E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

FILE: Reavc009.bin							
Caso di carico: 9 - SLD con SISMAY PRINC (1xC1 + 1xC2 + 1xC3 + 0.8xC5 + 0.267xSismaX + 0.890xSismaY)							
Punto	Sest.	Fx (kN)	Fy (kN)	Fz (kN)	Mx (kNm)	My (kNm)	Mz (kNm)
1	1	-6.555E+03	-1.103E+04	2.084E+05	3.134E+06	-1.851E+06	0.000E+00
1	2	-6.555E+03	-1.101E+04	2.084E+05	3.129E+06	-1.851E+06	0.000E+00
1	3	2.496E+03	-1.103E+04	2.084E+05	3.134E+06	7.009E+05	0.000E+00
1	4	2.496E+03	-1.101E+04	2.084E+05	3.129E+06	7.009E+05	0.000E+00
1	5	-6.555E+03	-1.629E+04	2.084E+05	4.614E+06	-1.851E+06	0.000E+00
1	6	-6.555E+03	-1.627E+04	2.084E+05	4.608E+06	-1.851E+06	0.000E+00
1	7	2.496E+03	-1.629E+04	2.084E+05	4.614E+06	7.009E+05	0.000E+00
1	8	2.496E+03	-1.627E+04	2.084E+05	4.608E+06	7.009E+05	0.000E+00
1	9	-6.555E+03	1.627E+04	2.084E+05	-4.608E+06	-1.851E+06	0.000E+00
1	10	-6.555E+03	1.629E+04	2.084E+05	-4.614E+06	-1.851E+06	0.000E+00
1	11	2.496E+03	1.627E+04	2.084E+05	-4.608E+06	7.009E+05	0.000E+00
1	12	2.496E+03	1.629E+04	2.084E+05	-4.614E+06	7.009E+05	0.000E+00
1	13	-6.555E+03	1.101E+04	2.084E+05	-3.129E+06	-1.851E+06	0.000E+00
1	14	-6.555E+03	1.103E+04	2.084E+05	-3.134E+06	-1.851E+06	0.000E+00
1	15	2.496E+03	1.101E+04	2.084E+05	-3.129E+06	7.009E+05	0.000E+00
1	16	2.496E+03	1.103E+04	2.084E+05	-3.134E+06	7.009E+05	0.000E+00
2	1	-2.947E+03	-2.603E+04	2.137E+05	1.214E+07	-1.376E+06	0.000E+00
2	2	-2.947E+03	-2.602E+04	2.137E+05	1.213E+07	-1.376E+06	0.000E+00
2	3	1.950E+03	-2.603E+04	2.137E+05	1.214E+07	9.096E+05	0.000E+00
2	4	1.950E+03	-2.602E+04	2.137E+05	1.213E+07	9.096E+05	0.000E+00
2	5	-2.947E+03	-3.041E+04	2.137E+05	1.417E+07	-1.376E+06	0.000E+00
2	6	-2.947E+03	-3.040E+04	2.137E+05	1.417E+07	-1.376E+06	0.000E+00
2	7	1.950E+03	-3.041E+04	2.137E+05	1.417E+07	9.096E+05	0.000E+00
2	8	1.950E+03	-3.040E+04	2.137E+05	1.417E+07	9.096E+05	0.000E+00
2	9	-2.947E+03	3.040E+04	2.137E+05	-1.417E+07	-1.376E+06	0.000E+00

2	10	-2.947E+03	3.041E+04	2.137E+05	-1.417E+07	-1.376E+06	0.000E+00
2	11	1.950E+03	3.040E+04	2.137E+05	-1.417E+07	9.096E+05	0.000E+00
2	12	1.950E+03	3.041E+04	2.137E+05	-1.417E+07	9.096E+05	0.000E+00
2	13	-2.947E+03	2.602E+04	2.137E+05	-1.213E+07	-1.376E+06	0.000E+00
2	14	-2.947E+03	2.603E+04	2.137E+05	-1.214E+07	-1.376E+06	0.000E+00
2	15	1.950E+03	2.602E+04	2.137E+05	-1.213E+07	9.096E+05	0.000E+00
2	16	1.950E+03	2.603E+04	2.137E+05	-1.214E+07	9.096E+05	0.000E+00
3	1	-3.870E+03	-2.724E+04	2.137E+05	1.273E+07	-1.803E+06	0.000E+00
3	2	-3.870E+03	-2.724E+04	2.137E+05	1.272E+07	-1.803E+06	0.000E+00
3	3	3.074E+03	-2.724E+04	2.137E+05	1.273E+07	1.429E+06	0.000E+00
3	4	3.074E+03	-2.724E+04	2.137E+05	1.272E+07	1.429E+06	0.000E+00
3	5	-3.870E+03	-3.105E+04	2.137E+05	1.450E+07	-1.803E+06	0.000E+00
3	6	-3.870E+03	-3.104E+04	2.137E+05	1.450E+07	-1.803E+06	0.000E+00
3	7	3.074E+03	-3.105E+04	2.137E+05	1.450E+07	1.429E+06	0.000E+00
3	8	3.074E+03	-3.104E+04	2.137E+05	1.450E+07	1.429E+06	0.000E+00
3	9	-3.870E+03	3.104E+04	2.137E+05	-1.450E+07	-1.803E+06	0.000E+00
3	10	-3.870E+03	3.105E+04	2.137E+05	-1.450E+07	-1.803E+06	0.000E+00
3	11	3.074E+03	3.104E+04	2.137E+05	-1.450E+07	1.429E+06	0.000E+00
3	12	3.074E+03	3.105E+04	2.137E+05	-1.450E+07	1.429E+06	0.000E+00
3	13	-3.870E+03	2.724E+04	2.137E+05	-1.272E+07	-1.803E+06	0.000E+00
3	14	-3.870E+03	2.724E+04	2.137E+05	-1.273E+07	-1.803E+06	0.000E+00
3	15	3.074E+03	2.724E+04	2.137E+05	-1.272E+07	1.429E+06	0.000E+00
3	16	3.074E+03	2.724E+04	2.137E+05	-1.273E+07	1.429E+06	0.000E+00
4	1	-4.007E+03	-3.094E+04	2.145E+05	1.538E+07	-1.988E+06	0.000E+00
4	2	-4.007E+03	-3.094E+04	2.145E+05	1.538E+07	-1.988E+06	0.000E+00
4	3	3.476E+03	-3.094E+04	2.145E+05	1.538E+07	1.724E+06	0.000E+00
4	4	3.476E+03	-3.094E+04	2.145E+05	1.538E+07	1.724E+06	0.000E+00
4	5	-4.007E+03	-3.398E+04	2.145E+05	1.689E+07	-1.988E+06	0.000E+00
4	6	-4.007E+03	-3.398E+04	2.145E+05	1.688E+07	-1.988E+06	0.000E+00
4	7	3.476E+03	-3.398E+04	2.145E+05	1.689E+07	1.724E+06	0.000E+00
4	8	3.476E+03	-3.398E+04	2.145E+05	1.688E+07	1.724E+06	0.000E+00
4	9	-4.007E+03	3.398E+04	2.145E+05	-1.688E+07	-1.988E+06	0.000E+00
4	10	-4.007E+03	3.398E+04	2.145E+05	-1.689E+07	-1.988E+06	0.000E+00
4	11	3.476E+03	3.398E+04	2.145E+05	-1.688E+07	1.724E+06	0.000E+00
4	12	3.476E+03	3.398E+04	2.145E+05	-1.689E+07	1.724E+06	0.000E+00
4	13	-4.007E+03	3.094E+04	2.145E+05	-1.538E+07	-1.988E+06	0.000E+00
4	14	-4.007E+03	3.094E+04	2.145E+05	-1.538E+07	-1.988E+06	0.000E+00
4	15	3.476E+03	3.094E+04	2.145E+05	-1.538E+07	1.724E+06	0.000E+00
4	16	3.476E+03	3.094E+04	2.145E+05	-1.538E+07	1.724E+06	0.000E+00
5	1	-3.776E+03	-3.447E+04	2.157E+05	1.848E+07	-2.020E+06	0.000E+00
5	2	-3.776E+03	-3.447E+04	2.157E+05	1.848E+07	-2.020E+06	0.000E+00
5	3	3.458E+03	-3.447E+04	2.156E+05	1.848E+07	1.848E+06	0.000E+00
5	4	3.458E+03	-3.447E+04	2.156E+05	1.848E+07	1.848E+06	0.000E+00
5	5	-3.776E+03	-3.670E+04	2.157E+05	1.967E+07	-2.020E+06	0.000E+00
5	6	-3.776E+03	-3.670E+04	2.157E+05	1.967E+07	-2.020E+06	0.000E+00
5	7	3.458E+03	-3.670E+04	2.156E+05	1.967E+07	1.848E+06	0.000E+00
5	8	3.458E+03	-3.670E+04	2.156E+05	1.967E+07	1.848E+06	0.000E+00
5	9	-3.776E+03	3.670E+04	2.157E+05	-1.967E+07	-2.020E+06	0.000E+00
5	10	-3.776E+03	3.670E+04	2.157E+05	-1.967E+07	-2.020E+06	0.000E+00
5	11	3.458E+03	3.670E+04	2.156E+05	-1.967E+07	1.848E+06	0.000E+00
5	12	3.458E+03	3.670E+04	2.156E+05	-1.967E+07	1.848E+06	0.000E+00
5	13	-3.776E+03	3.447E+04	2.157E+05	-1.848E+07	-2.020E+06	0.000E+00
5	14	-3.776E+03	3.447E+04	2.157E+05	-1.848E+07	-2.020E+06	0.000E+00
5	15	3.458E+03	3.447E+04	2.156E+05	-1.848E+07	1.848E+06	0.000E+00
5	16	3.458E+03	3.447E+04	2.156E+05	-1.848E+07	1.848E+06	0.000E+00
6	1	-6.268E+03	-2.655E+04	2.133E+05	1.203E+07	-2.830E+06	0.000E+00
6	2	-6.268E+03	-2.655E+04	2.133E+05	1.203E+07	-2.830E+06	0.000E+00
6	3	5.951E+03	-2.655E+04	2.132E+05	1.203E+07	2.686E+06	0.000E+00
6	4	5.951E+03	-2.655E+04	2.132E+05	1.203E+07	2.686E+06	0.000E+00
6	5	-6.268E+03	-2.813E+04	2.133E+05	1.275E+07	-2.830E+06	0.000E+00
6	6	-6.268E+03	-2.813E+04	2.133E+05	1.275E+07	-2.830E+06	0.000E+00
6	7	5.951E+03	-2.813E+04	2.132E+05	1.275E+07	2.686E+06	0.000E+00

6	8	5.951E+03	-2.813E+04	2.132E+05	1.275E+07	2.686E+06	0.000E+00
6	9	-6.268E+03	2.813E+04	2.133E+05	-1.275E+07	-2.830E+06	0.000E+00
6	10	-6.268E+03	2.813E+04	2.133E+05	-1.275E+07	-2.830E+06	0.000E+00
6	11	5.951E+03	2.813E+04	2.132E+05	-1.275E+07	2.686E+06	0.000E+00
6	12	5.951E+03	2.813E+04	2.132E+05	-1.275E+07	2.686E+06	0.000E+00
6	13	-6.268E+03	2.655E+04	2.133E+05	-1.203E+07	-2.830E+06	0.000E+00
6	14	-6.268E+03	2.655E+04	2.133E+05	-1.203E+07	-2.830E+06	0.000E+00
6	15	5.951E+03	2.655E+04	2.132E+05	-1.203E+07	2.686E+06	0.000E+00
6	16	5.951E+03	2.655E+04	2.132E+05	-1.203E+07	2.686E+06	0.000E+00
7	1	-5.014E+03	-2.656E+04	2.155E+05	1.320E+07	-2.564E+06	0.000E+00
7	2	-5.014E+03	-2.656E+04	2.155E+05	1.320E+07	-2.564E+06	0.000E+00
7	3	5.284E+03	-2.656E+04	2.155E+05	1.320E+07	2.541E+06	0.000E+00
7	4	5.284E+03	-2.656E+04	2.155E+05	1.320E+07	2.541E+06	0.000E+00
7	5	-5.014E+03	-2.733E+04	2.155E+05	1.359E+07	-2.564E+06	0.000E+00
7	6	-5.014E+03	-2.733E+04	2.155E+05	1.359E+07	-2.564E+06	0.000E+00
7	7	5.284E+03	-2.733E+04	2.155E+05	1.359E+07	2.541E+06	0.000E+00
7	8	5.284E+03	-2.733E+04	2.155E+05	1.359E+07	2.541E+06	0.000E+00
7	9	-5.014E+03	2.733E+04	2.155E+05	-1.359E+07	-2.564E+06	0.000E+00
7	10	-5.014E+03	2.733E+04	2.155E+05	-1.359E+07	-2.564E+06	0.000E+00
7	11	5.284E+03	2.733E+04	2.155E+05	-1.359E+07	2.541E+06	0.000E+00
7	12	5.284E+03	2.733E+04	2.155E+05	-1.359E+07	2.541E+06	0.000E+00
7	13	-5.014E+03	2.656E+04	2.155E+05	-1.320E+07	-2.564E+06	0.000E+00
7	14	-5.014E+03	2.656E+04	2.155E+05	-1.320E+07	-2.564E+06	0.000E+00
7	15	5.284E+03	2.656E+04	2.155E+05	-1.320E+07	2.541E+06	0.000E+00
7	16	5.284E+03	2.656E+04	2.155E+05	-1.320E+07	2.541E+06	0.000E+00
8	1	-5.010E+03	-3.084E+04	2.167E+05	1.564E+07	-2.533E+06	0.000E+00
8	2	-5.010E+03	-3.084E+04	2.167E+05	1.564E+07	-2.533E+06	0.000E+00
8	3	5.021E+03	-3.084E+04	2.167E+05	1.564E+07	2.539E+06	0.000E+00
8	4	5.021E+03	-3.084E+04	2.167E+05	1.564E+07	2.539E+06	0.000E+00
8	5	-5.010E+03	-3.087E+04	2.167E+05	1.565E+07	-2.533E+06	0.000E+00
8	6	-5.010E+03	-3.087E+04	2.167E+05	1.565E+07	-2.533E+06	0.000E+00
8	7	5.021E+03	-3.087E+04	2.167E+05	1.565E+07	2.539E+06	0.000E+00
8	8	5.021E+03	-3.087E+04	2.167E+05	1.565E+07	2.539E+06	0.000E+00
8	9	-5.010E+03	3.087E+04	2.167E+05	-1.565E+07	-2.533E+06	0.000E+00
8	10	-5.010E+03	3.087E+04	2.167E+05	-1.565E+07	-2.533E+06	0.000E+00
8	11	5.021E+03	3.087E+04	2.167E+05	-1.565E+07	2.539E+06	0.000E+00
8	12	5.021E+03	3.087E+04	2.167E+05	-1.565E+07	2.539E+06	0.000E+00
8	13	-5.010E+03	3.084E+04	2.167E+05	-1.564E+07	-2.533E+06	0.000E+00
8	14	-5.010E+03	3.084E+04	2.167E+05	-1.564E+07	-2.533E+06	0.000E+00
8	15	5.021E+03	3.084E+04	2.167E+05	-1.564E+07	2.539E+06	0.000E+00
8	16	5.021E+03	3.084E+04	2.167E+05	-1.564E+07	2.539E+06	0.000E+00
9	1	-4.713E+03	-3.365E+04	2.162E+05	1.756E+07	-2.376E+06	0.000E+00
9	2	-4.713E+03	-3.365E+04	2.162E+05	1.756E+07	-2.376E+06	0.000E+00
9	3	4.472E+03	-3.365E+04	2.162E+05	1.756E+07	2.405E+06	0.000E+00
9	4	4.472E+03	-3.365E+04	2.162E+05	1.756E+07	2.405E+06	0.000E+00
9	5	-4.713E+03	-3.294E+04	2.162E+05	1.719E+07	-2.376E+06	0.000E+00
9	6	-4.713E+03	-3.294E+04	2.162E+05	1.719E+07	-2.376E+06	0.000E+00
9	7	4.472E+03	-3.294E+04	2.162E+05	1.719E+07	2.405E+06	0.000E+00
9	8	4.472E+03	-3.294E+04	2.162E+05	1.719E+07	2.405E+06	0.000E+00
9	9	-4.713E+03	3.294E+04	2.162E+05	-1.719E+07	-2.376E+06	0.000E+00
9	10	-4.713E+03	3.294E+04	2.162E+05	-1.719E+07	-2.376E+06	0.000E+00
9	11	4.472E+03	3.294E+04	2.162E+05	-1.719E+07	2.405E+06	0.000E+00
9	12	4.472E+03	3.294E+04	2.162E+05	-1.719E+07	2.405E+06	0.000E+00
9	13	-4.713E+03	3.365E+04	2.162E+05	-1.756E+07	-2.376E+06	0.000E+00
9	14	-4.713E+03	3.365E+04	2.162E+05	-1.756E+07	-2.376E+06	0.000E+00
9	15	4.472E+03	3.365E+04	2.162E+05	-1.756E+07	2.405E+06	0.000E+00
9	16	4.472E+03	3.365E+04	2.162E+05	-1.756E+07	2.405E+06	0.000E+00
10	1	-4.223E+03	-3.113E+04	2.152E+05	1.625E+07	-2.197E+06	0.000E+00
10	2	-4.223E+03	-3.114E+04	2.152E+05	1.625E+07	-2.197E+06	0.000E+00
10	3	4.468E+03	-3.113E+04	2.152E+05	1.625E+07	2.325E+06	0.000E+00
10	4	4.468E+03	-3.114E+04	2.152E+05	1.625E+07	2.325E+06	0.000E+00
10	5	-4.223E+03	-2.972E+04	2.152E+05	1.551E+07	-2.197E+06	0.000E+00

10	6	-4.223E+03	-2.972E+04	2.152E+05	1.551E+07	-2.197E+06	0.000E+00
10	7	4.468E+03	-2.972E+04	2.152E+05	1.551E+07	2.325E+06	0.000E+00
10	8	4.468E+03	-2.972E+04	2.152E+05	1.551E+07	2.325E+06	0.000E+00
10	9	-4.223E+03	2.972E+04	2.152E+05	-1.551E+07	-2.197E+06	0.000E+00
10	10	-4.223E+03	2.972E+04	2.152E+05	-1.551E+07	-2.197E+06	0.000E+00
10	11	4.468E+03	2.972E+04	2.152E+05	-1.551E+07	2.325E+06	0.000E+00
10	12	4.468E+03	2.972E+04	2.152E+05	-1.551E+07	2.325E+06	0.000E+00
10	13	-4.223E+03	3.114E+04	2.152E+05	-1.625E+07	-2.197E+06	0.000E+00
10	14	-4.223E+03	3.113E+04	2.152E+05	-1.625E+07	-2.197E+06	0.000E+00
10	15	4.468E+03	3.114E+04	2.152E+05	-1.625E+07	2.325E+06	0.000E+00
10	16	4.468E+03	3.113E+04	2.152E+05	-1.625E+07	2.325E+06	0.000E+00
11	1	-5.330E+03	-2.824E+04	2.133E+05	1.281E+07	-2.407E+06	0.000E+00
11	2	-5.330E+03	-2.824E+04	2.133E+05	1.281E+07	-2.407E+06	0.000E+00
11	3	5.853E+03	-2.824E+04	2.132E+05	1.281E+07	2.643E+06	0.000E+00
11	4	5.853E+03	-2.824E+04	2.132E+05	1.281E+07	2.643E+06	0.000E+00
11	5	-5.330E+03	-2.596E+04	2.133E+05	1.178E+07	-2.407E+06	0.000E+00
11	6	-5.330E+03	-2.596E+04	2.133E+05	1.178E+07	-2.407E+06	0.000E+00
11	7	5.853E+03	-2.596E+04	2.132E+05	1.178E+07	2.643E+06	0.000E+00
11	8	5.853E+03	-2.596E+04	2.132E+05	1.178E+07	2.643E+06	0.000E+00
11	9	-5.330E+03	2.596E+04	2.133E+05	-1.178E+07	-2.407E+06	0.000E+00
11	10	-5.330E+03	2.596E+04	2.133E+05	-1.178E+07	-2.407E+06	0.000E+00
11	11	5.853E+03	2.596E+04	2.132E+05	-1.178E+07	2.643E+06	0.000E+00
11	12	5.853E+03	2.596E+04	2.132E+05	-1.178E+07	2.643E+06	0.000E+00
11	13	-5.330E+03	2.824E+04	2.133E+05	-1.281E+07	-2.407E+06	0.000E+00
11	14	-5.330E+03	2.824E+04	2.133E+05	-1.281E+07	-2.407E+06	0.000E+00
11	15	5.853E+03	2.824E+04	2.132E+05	-1.281E+07	2.643E+06	0.000E+00
11	16	5.853E+03	2.824E+04	2.132E+05	-1.281E+07	2.643E+06	0.000E+00
12	1	-2.925E+03	-3.592E+04	2.157E+05	1.926E+07	-1.564E+06	0.000E+00
12	2	-2.925E+03	-3.593E+04	2.157E+05	1.926E+07	-1.564E+06	0.000E+00
12	3	3.386E+03	-3.592E+04	2.156E+05	1.926E+07	1.811E+06	0.000E+00
12	4	3.386E+03	-3.593E+04	2.156E+05	1.926E+07	1.811E+06	0.000E+00
12	5	-2.925E+03	-3.305E+04	2.157E+05	1.771E+07	-1.564E+06	0.000E+00
12	6	-2.925E+03	-3.305E+04	2.157E+05	1.772E+07	-1.564E+06	0.000E+00
12	7	3.386E+03	-3.305E+04	2.156E+05	1.771E+07	1.811E+06	0.000E+00
12	8	3.386E+03	-3.305E+04	2.156E+05	1.772E+07	1.811E+06	0.000E+00
12	9	-2.925E+03	3.305E+04	2.157E+05	-1.772E+07	-1.564E+06	0.000E+00
12	10	-2.925E+03	3.305E+04	2.157E+05	-1.771E+07	-1.564E+06	0.000E+00
12	11	3.386E+03	3.305E+04	2.156E+05	-1.772E+07	1.811E+06	0.000E+00
12	12	3.386E+03	3.305E+04	2.156E+05	-1.771E+07	1.811E+06	0.000E+00
12	13	-2.925E+03	3.593E+04	2.157E+05	-1.926E+07	-1.564E+06	0.000E+00
12	14	-2.925E+03	3.592E+04	2.157E+05	-1.926E+07	-1.564E+06	0.000E+00
12	15	3.386E+03	3.593E+04	2.156E+05	-1.926E+07	1.811E+06	0.000E+00
12	16	3.386E+03	3.592E+04	2.156E+05	-1.926E+07	1.811E+06	0.000E+00
13	1	-2.691E+03	-3.328E+04	2.145E+05	1.653E+07	-1.336E+06	0.000E+00
13	2	-2.691E+03	-3.329E+04	2.145E+05	1.654E+07	-1.336E+06	0.000E+00
13	3	3.407E+03	-3.328E+04	2.145E+05	1.653E+07	1.692E+06	0.000E+00
13	4	3.407E+03	-3.329E+04	2.145E+05	1.654E+07	1.692E+06	0.000E+00
13	5	-2.691E+03	-2.958E+04	2.145E+05	1.470E+07	-1.336E+06	0.000E+00
13	6	-2.691E+03	-2.958E+04	2.145E+05	1.470E+07	-1.336E+06	0.000E+00
13	7	3.407E+03	-2.958E+04	2.145E+05	1.470E+07	1.692E+06	0.000E+00
13	8	3.407E+03	-2.958E+04	2.145E+05	1.470E+07	1.692E+06	0.000E+00
13	9	-2.691E+03	2.958E+04	2.145E+05	-1.470E+07	-1.336E+06	0.000E+00
13	10	-2.691E+03	2.958E+04	2.145E+05	-1.470E+07	-1.336E+06	0.000E+00
13	11	3.407E+03	2.958E+04	2.145E+05	-1.470E+07	1.692E+06	0.000E+00
13	12	3.407E+03	2.958E+04	2.145E+05	-1.470E+07	1.692E+06	0.000E+00
13	13	-2.691E+03	3.329E+04	2.145E+05	-1.654E+07	-1.336E+06	0.000E+00
13	14	-2.691E+03	3.328E+04	2.145E+05	-1.653E+07	-1.336E+06	0.000E+00
13	15	3.407E+03	3.329E+04	2.145E+05	-1.654E+07	1.692E+06	0.000E+00
13	16	3.407E+03	3.328E+04	2.145E+05	-1.653E+07	1.692E+06	0.000E+00
14	1	-2.029E+03	-2.909E+04	2.137E+05	1.357E+07	-9.431E+05	0.000E+00
14	2	-2.029E+03	-2.911E+04	2.137E+05	1.357E+07	-9.431E+05	0.000E+00
14	3	3.062E+03	-2.909E+04	2.137E+05	1.357E+07	1.427E+06	0.000E+00

14	4	3.062E+03	-2.911E+04	2.137E+05	1.357E+07	1.427E+06	0.000E+00
14	5	-2.029E+03	-2.472E+04	2.137E+05	1.153E+07	-9.431E+05	0.000E+00
14	6	-2.029E+03	-2.473E+04	2.137E+05	1.153E+07	-9.431E+05	0.000E+00
14	7	3.062E+03	-2.472E+04	2.137E+05	1.153E+07	1.427E+06	0.000E+00
14	8	3.062E+03	-2.473E+04	2.137E+05	1.153E+07	1.427E+06	0.000E+00
14	9	-2.029E+03	2.473E+04	2.137E+05	-1.153E+07	-9.431E+05	0.000E+00
14	10	-2.029E+03	2.472E+04	2.137E+05	-1.153E+07	-9.431E+05	0.000E+00
14	11	3.062E+03	2.473E+04	2.137E+05	-1.153E+07	1.427E+06	0.000E+00
14	12	3.062E+03	2.472E+04	2.137E+05	-1.153E+07	1.427E+06	0.000E+00
14	13	-2.029E+03	2.911E+04	2.137E+05	-1.357E+07	-9.431E+05	0.000E+00
14	14	-2.029E+03	2.909E+04	2.137E+05	-1.357E+07	-9.431E+05	0.000E+00
14	15	3.062E+03	2.911E+04	2.137E+05	-1.357E+07	1.427E+06	0.000E+00
14	16	3.062E+03	2.909E+04	2.137E+05	-1.357E+07	1.427E+06	0.000E+00
15	1	-1.433E+03	-2.430E+04	2.108E+05	8.912E+06	-5.284E+05	0.000E+00
15	2	-1.433E+03	-2.432E+04	2.108E+05	8.919E+06	-5.284E+05	0.000E+00
15	3	3.694E+03	-2.430E+04	2.108E+05	8.912E+06	1.359E+06	0.000E+00
15	4	3.694E+03	-2.432E+04	2.108E+05	8.919E+06	1.359E+06	0.000E+00
15	5	-1.433E+03	-1.920E+04	2.108E+05	7.049E+06	-5.284E+05	0.000E+00
15	6	-1.433E+03	-1.922E+04	2.108E+05	7.056E+06	-5.284E+05	0.000E+00
15	7	3.694E+03	-1.920E+04	2.108E+05	7.049E+06	1.359E+06	0.000E+00
15	8	3.694E+03	-1.922E+04	2.108E+05	7.056E+06	1.359E+06	0.000E+00
15	9	-1.433E+03	1.922E+04	2.108E+05	-7.056E+06	-5.284E+05	0.000E+00
15	10	-1.433E+03	1.920E+04	2.108E+05	-7.049E+06	-5.284E+05	0.000E+00
15	11	3.694E+03	1.922E+04	2.108E+05	-7.056E+06	1.359E+06	0.000E+00
15	12	3.694E+03	1.920E+04	2.108E+05	-7.049E+06	1.359E+06	0.000E+00
15	13	-1.433E+03	2.432E+04	2.108E+05	-8.919E+06	-5.284E+05	0.000E+00
15	14	-1.433E+03	2.430E+04	2.108E+05	-8.912E+06	-5.284E+05	0.000E+00
15	15	3.694E+03	2.432E+04	2.108E+05	-8.919E+06	1.359E+06	0.000E+00
15	16	3.694E+03	2.430E+04	2.108E+05	-8.912E+06	1.359E+06	0.000E+00
100	1	1.189E+00	3.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	2	-1.189E+00	3.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	3	1.189E+00	3.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	4	-1.189E+00	3.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	5	1.189E+00	-3.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	6	-1.189E+00	-3.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	7	1.189E+00	-3.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	8	-1.189E+00	-3.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	9	1.189E+00	3.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	10	-1.189E+00	3.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	11	1.189E+00	3.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	12	-1.189E+00	3.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	13	1.189E+00	-3.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	14	-1.189E+00	-3.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	15	1.189E+00	-3.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
100	16	-1.189E+00	-3.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	1	2.378E+00	3.296E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	2	-2.378E+00	3.296E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	3	2.378E+00	3.296E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	4	-2.378E+00	3.296E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	5	2.378E+00	-3.296E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	6	-2.378E+00	-3.296E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	7	2.378E+00	-3.296E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	8	-2.378E+00	-3.296E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	9	2.378E+00	3.296E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	10	-2.378E+00	3.296E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	11	2.378E+00	3.296E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	12	-2.378E+00	3.296E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	13	2.378E+00	-3.296E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	14	-2.378E+00	-3.296E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	15	2.378E+00	-3.296E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
101	16	-2.378E+00	-3.296E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
102	1	2.481E+00	-1.174E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

105	16	-1.474E+00	-8.642E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	1	2.948E+00	7.382E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	2	-2.948E+00	7.382E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	3	2.948E+00	7.382E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	4	-2.948E+00	7.382E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	5	2.948E+00	-7.382E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	6	-2.948E+00	-7.382E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	7	2.948E+00	-7.382E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	8	-2.948E+00	-7.382E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	9	2.948E+00	7.382E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	10	-2.948E+00	7.382E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	11	2.948E+00	7.382E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	12	-2.948E+00	7.382E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	13	2.948E+00	-7.382E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	14	-2.948E+00	-7.382E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	15	2.948E+00	-7.382E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
106	16	-2.948E+00	-7.382E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	1	3.075E+00	-2.629E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	2	-3.075E+00	-2.629E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	3	3.075E+00	-2.629E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	4	-3.075E+00	-2.629E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	5	3.075E+00	2.629E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	6	-3.075E+00	2.629E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	7	3.075E+00	2.629E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	8	-3.075E+00	2.629E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	9	3.075E+00	-2.629E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	10	-3.075E+00	-2.629E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	11	3.075E+00	-2.629E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	12	-3.075E+00	-2.629E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	13	3.075E+00	2.629E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	14	-3.075E+00	2.629E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	15	3.075E+00	2.629E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
107	16	-3.075E+00	2.629E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	1	-2.377E+04	-7.075E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	2	-2.452E+04	-6.971E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	3	2.039E+04	-1.098E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	4	1.964E+04	-1.087E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	5	-2.522E+04	-2.004E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	6	-2.597E+04	-1.993E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	7	1.895E+04	-2.394E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	8	1.820E+04	-2.383E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	9	-9.170E+03	2.462E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	10	-9.922E+03	2.472E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	11	3.500E+04	2.072E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	12	3.424E+04	2.082E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	13	-1.061E+04	1.166E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	14	-1.137E+04	1.176E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	15	3.355E+04	7.757E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
108	16	3.280E+04	7.862E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	1	5.601E-01	-3.238E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	2	-5.601E-01	-3.238E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	3	5.601E-01	-3.238E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	4	-5.601E-01	-3.238E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	5	5.601E-01	3.238E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	6	-5.601E-01	3.238E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	7	5.601E-01	3.238E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	8	-5.601E-01	3.238E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	9	5.601E-01	-3.238E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	10	-5.601E-01	-3.238E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	11	5.601E-01	-3.238E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	12	-5.601E-01	-3.238E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	13	5.601E-01	3.238E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

109	14	-5.601E-01	3.238E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	15	5.601E-01	3.238E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
109	16	-5.601E-01	3.238E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	1	2.421E-30	9.566E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	2	2.627E-29	9.566E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	3	-3.000E-29	9.566E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	4	-6.155E-30	9.566E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	5	-5.847E-29	-9.566E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	6	-3.463E-29	-9.566E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	7	-9.090E-29	-9.566E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	8	-6.705E-29	-9.566E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	9	-8.633E-30	9.566E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	10	1.522E-29	9.566E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	11	-4.106E-29	9.566E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	12	-1.721E-29	9.566E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	13	-6.953E-29	-9.566E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	14	-4.568E-29	-9.566E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	15	-1.020E-28	-9.566E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
110	16	-7.811E-29	-9.566E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	1	-4.931E-22	8.171E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	2	-4.931E-22	8.171E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	3	7.446E-22	8.171E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	4	7.446E-22	8.171E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	5	-4.931E-22	-8.171E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	6	-4.931E-22	-8.171E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	7	7.446E-22	-8.171E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	8	7.446E-22	-8.171E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	9	-4.931E-22	8.171E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	10	-4.931E-22	8.171E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	11	7.446E-22	8.171E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	12	7.446E-22	8.171E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	13	-4.931E-22	-8.171E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	14	-4.931E-22	-8.171E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	15	7.446E-22	-8.171E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
111	16	7.446E-22	-8.171E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	1	-1.399E-09	-2.910E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	2	-1.399E-09	-2.910E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	3	2.111E-09	-2.910E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	4	2.111E-09	-2.910E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	5	-1.399E-09	2.910E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	6	-1.399E-09	2.910E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	7	2.111E-09	2.910E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	8	2.111E-09	2.910E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	9	-1.399E-09	-2.910E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	10	-1.399E-09	-2.910E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	11	2.111E-09	-2.910E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	12	2.111E-09	-2.910E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	13	-1.399E-09	2.910E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	14	-1.399E-09	2.910E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	15	2.111E-09	2.910E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
112	16	2.111E-09	2.910E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
113	1	3.956E-09	-1.078E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
113	2	3.956E-09	-1.078E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
113	3	-5.989E-09	-1.078E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
113	4	-5.989E-09	-1.078E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
113	5	3.956E-09	1.078E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
113	6	3.956E-09	1.078E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
113	7	-5.989E-09	1.078E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
113	8	-5.989E-09	1.078E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
113	9	3.956E-09	-1.078E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
113	10	3.956E-09	-1.078E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
113	11	-5.989E-09	-1.078E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00

113	12	-5.989E-09	-1.078E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
113	13	3.956E-09	1.078E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
113	14	3.956E-09	1.078E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
113	15	-5.989E-09	1.078E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
113	16	-5.989E-09	1.078E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
114	1	-3.285E-09	-3.584E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
114	2	-3.285E-09	-3.584E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
114	3	4.981E-09	-3.584E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
114	4	4.981E-09	-3.584E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
114	5	-3.285E-09	3.584E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
114	6	-3.285E-09	3.584E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
114	7	4.981E-09	3.584E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
114	8	4.981E-09	3.584E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
114	9	-3.285E-09	-3.584E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
114	10	-3.285E-09	-3.584E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
114	11	4.981E-09	-3.584E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
114	12	4.981E-09	-3.584E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
114	13	-3.285E-09	3.584E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
114	14	-3.285E-09	3.584E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
114	15	4.981E-09	3.584E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
114	16	4.981E-09	3.584E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
115	1	-1.474E+00	8.642E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
115	2	1.474E+00	8.642E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
115	3	-1.474E+00	8.642E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
115	4	1.474E+00	8.642E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
115	5	-1.474E+00	-8.642E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
115	6	1.474E+00	-8.642E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
115	7	-1.474E+00	-8.642E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
115	8	1.474E+00	-8.642E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
115	9	-1.474E+00	8.642E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
115	10	1.474E+00	8.642E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
115	11	-1.474E+00	8.642E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
115	12	1.474E+00	8.642E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
115	13	-1.474E+00	-8.642E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
115	14	1.474E+00	-8.642E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
115	15	-1.474E+00	-8.642E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
115	16	1.474E+00	-8.642E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	1	-2.948E+00	7.382E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	2	2.948E+00	7.382E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	3	-2.948E+00	7.382E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	4	2.948E+00	7.382E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	5	-2.948E+00	-7.382E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	6	2.948E+00	-7.382E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	7	-2.948E+00	-7.382E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	8	2.948E+00	-7.382E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	9	-2.948E+00	7.382E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	10	2.948E+00	7.382E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	11	-2.948E+00	7.382E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	12	2.948E+00	7.382E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	13	-2.948E+00	-7.382E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	14	2.948E+00	-7.382E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	15	-2.948E+00	-7.382E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
116	16	2.948E+00	-7.382E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	1	-3.075E+00	-2.629E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	2	3.075E+00	-2.629E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	3	-3.075E+00	-2.629E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	4	3.075E+00	-2.629E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	5	-3.075E+00	2.629E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	6	3.075E+00	2.629E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	7	-3.075E+00	2.629E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	8	3.075E+00	2.629E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	9	-3.075E+00	-2.629E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

117	10	3.075E+00	-2.629E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	11	-3.075E+00	-2.629E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	12	3.075E+00	-2.629E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	13	-3.075E+00	2.629E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	14	3.075E+00	2.629E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	15	-3.075E+00	2.629E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
117	16	3.075E+00	2.629E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	1	-1.137E+04	-1.176E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	2	-1.061E+04	-1.166E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	3	3.280E+04	-7.862E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	4	3.355E+04	-7.757E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	5	-9.922E+03	-2.472E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	6	-9.170E+03	-2.462E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	7	3.424E+04	-2.082E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	8	3.500E+04	-2.072E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	9	-2.597E+04	1.993E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	10	-2.522E+04	2.004E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	11	1.820E+04	2.383E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	12	1.895E+04	2.394E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	13	-2.452E+04	6.971E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	14	-2.377E+04	7.075E+02	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	15	1.964E+04	1.087E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
118	16	2.039E+04	1.098E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	1	-5.601E-01	-3.238E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	2	5.601E-01	-3.238E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	3	-5.601E-01	-3.238E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	4	5.601E-01	-3.238E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	5	-5.601E-01	3.238E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	6	5.601E-01	3.238E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	7	-5.601E-01	3.238E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	8	5.601E-01	3.238E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	9	-5.601E-01	-3.238E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	10	5.601E-01	-3.238E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	11	-5.601E-01	-3.238E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	12	5.601E-01	-3.238E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	13	-5.601E-01	3.238E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	14	5.601E-01	3.238E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	15	-5.601E-01	3.238E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
119	16	5.601E-01	3.238E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
120	1	-1.189E+00	3.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
120	2	1.189E+00	3.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
120	3	-1.189E+00	3.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
120	4	1.189E+00	3.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
120	5	-1.189E+00	-3.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
120	6	1.189E+00	-3.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
120	7	-1.189E+00	-3.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
120	8	1.189E+00	-3.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
120	9	-1.189E+00	3.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
120	10	1.189E+00	3.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
120	11	-1.189E+00	3.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
120	12	1.189E+00	3.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
120	13	-1.189E+00	-3.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
120	14	1.189E+00	-3.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
120	15	-1.189E+00	-3.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
120	16	1.189E+00	-3.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
121	1	-2.378E+00	3.296E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
121	2	2.378E+00	3.296E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
121	3	-2.378E+00	3.296E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
121	4	2.378E+00	3.296E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
121	5	-2.378E+00	-3.296E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
121	6	2.378E+00	-3.296E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
121	7	-2.378E+00	-3.296E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

121	8	2.378E+00	-3.296E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
121	9	-2.378E+00	3.296E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
121	10	2.378E+00	3.296E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
121	11	-2.378E+00	3.296E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
121	12	2.378E+00	3.296E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
121	13	-2.378E+00	-3.296E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
121	14	2.378E+00	-3.296E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
121	15	-2.378E+00	-3.296E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
121	16	2.378E+00	-3.296E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
122	1	-2.481E+00	-1.174E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
122	2	2.481E+00	-1.174E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
122	3	-2.481E+00	-1.174E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
122	4	2.481E+00	-1.174E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
122	5	-2.481E+00	1.174E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
122	6	2.481E+00	1.174E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
122	7	-2.481E+00	1.174E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
122	8	2.481E+00	1.174E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
122	9	-2.481E+00	-1.174E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
122	10	2.481E+00	-1.174E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
122	11	-2.481E+00	-1.174E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
122	12	2.481E+00	-1.174E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
122	13	-2.481E+00	1.174E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
122	14	2.481E+00	1.174E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
122	15	-2.481E+00	1.174E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
122	16	2.481E+00	1.174E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	1	-1.744E+00	-4.349E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	2	1.744E+00	-4.349E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	3	-1.744E+00	-4.349E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	4	1.744E+00	-4.349E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	5	-1.744E+00	4.349E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	6	1.744E+00	4.349E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	7	-1.744E+00	4.349E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	8	1.744E+00	4.349E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	9	-1.744E+00	-4.349E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	10	1.744E+00	-4.349E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	11	-1.744E+00	-4.349E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	12	1.744E+00	-4.349E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	13	-1.744E+00	4.349E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	14	1.744E+00	4.349E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	15	-1.744E+00	4.349E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
123	16	1.744E+00	4.349E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	1	-4.519E-01	-1.446E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	2	4.519E-01	-1.446E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	3	-4.519E-01	-1.446E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	4	4.519E-01	-1.446E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	5	-4.519E-01	1.446E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	6	4.519E-01	1.446E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	7	-4.519E-01	1.446E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	8	4.519E-01	1.446E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	9	-4.519E-01	-1.446E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	10	4.519E-01	-1.446E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	11	-4.519E-01	-1.446E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	12	4.519E-01	-1.446E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	13	-4.519E-01	1.446E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	14	4.519E-01	1.446E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	15	-4.519E-01	1.446E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
124	16	4.519E-01	1.446E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	1	6.510E-01	-1.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	2	-6.510E-01	-1.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	3	6.510E-01	-1.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	4	-6.510E-01	-1.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	5	6.510E-01	1.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

125	6	-6.510E-01	1.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	7	6.510E-01	1.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	8	-6.510E-01	1.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	9	6.510E-01	-1.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	10	-6.510E-01	-1.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	11	6.510E-01	-1.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	12	-6.510E-01	-1.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	13	6.510E-01	1.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	14	-6.510E-01	1.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	15	6.510E-01	1.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
125	16	-6.510E-01	1.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	1	2.513E+00	-7.185E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	2	-2.513E+00	-7.185E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	3	2.513E+00	-7.185E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	4	-2.513E+00	-7.185E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	5	2.513E+00	7.185E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	6	-2.513E+00	7.185E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	7	2.513E+00	7.185E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	8	-2.513E+00	7.185E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	9	2.513E+00	-7.185E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	10	-2.513E+00	-7.185E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	11	2.513E+00	-7.185E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	12	-2.513E+00	-7.185E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	13	2.513E+00	7.185E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	14	-2.513E+00	7.185E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	15	2.513E+00	7.185E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
126	16	-2.513E+00	7.185E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	1	3.575E+00	-1.026E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	2	-3.575E+00	-1.026E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	3	3.575E+00	-1.026E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	4	-3.575E+00	-1.026E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	5	3.575E+00	1.026E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	6	-3.575E+00	1.026E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	7	3.575E+00	1.026E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	8	-3.575E+00	1.026E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	9	3.575E+00	-1.026E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	10	-3.575E+00	-1.026E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	11	3.575E+00	-1.026E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	12	-3.575E+00	-1.026E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	13	3.575E+00	1.026E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	14	-3.575E+00	1.026E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	15	3.575E+00	1.026E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
127	16	-3.575E+00	1.026E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	1	3.426E+00	-9.873E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	2	-3.426E+00	-9.873E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	3	3.426E+00	-9.873E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	4	-3.426E+00	-9.873E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	5	3.426E+00	9.873E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	6	-3.426E+00	9.873E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	7	3.426E+00	9.873E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	8	-3.426E+00	9.873E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	9	3.426E+00	-9.873E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	10	-3.426E+00	-9.873E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	11	3.426E+00	-9.873E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	12	-3.426E+00	-9.873E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	13	3.426E+00	9.873E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	14	-3.426E+00	9.873E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	15	3.426E+00	9.873E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
128	16	-3.426E+00	9.873E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	1	1.713E+00	-4.955E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	2	-1.713E+00	-4.955E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	3	1.713E+00	-4.955E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

129	4	-1.713E+00	-4.955E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	5	1.713E+00	4.955E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	6	-1.713E+00	4.955E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	7	1.713E+00	4.955E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	8	-1.713E+00	4.955E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	9	1.713E+00	-4.955E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	10	-1.713E+00	-4.955E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	11	1.713E+00	-4.955E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	12	-1.713E+00	-4.955E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	13	1.713E+00	4.955E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	14	-1.713E+00	4.955E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	15	1.713E+00	4.955E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
129	16	-1.713E+00	4.955E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	1	8.069E-01	-4.163E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	2	-8.069E-01	-4.163E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	3	8.069E-01	-4.163E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	4	-8.069E-01	-4.163E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	5	8.069E-01	4.163E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	6	-8.069E-01	4.163E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	7	8.069E-01	4.163E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	8	-8.069E-01	4.163E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	9	8.069E-01	-4.163E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	10	-8.069E-01	-4.163E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	11	8.069E-01	-4.163E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	12	-8.069E-01	-4.163E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	13	8.069E-01	4.163E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	14	-8.069E-01	4.163E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	15	8.069E-01	4.163E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
130	16	-8.069E-01	4.163E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	1	-1.793E+04	-4.777E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	2	-1.868E+04	-4.788E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	3	2.885E+04	-4.365E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	4	2.809E+04	-4.375E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	5	-1.952E+04	-3.415E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	6	-2.028E+04	-3.426E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	7	2.726E+04	-3.003E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	8	2.650E+04	-3.014E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	9	-3.466E+04	3.097E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	10	-3.541E+04	3.086E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	11	1.212E+04	3.509E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	12	1.136E+04	3.499E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	13	-3.625E+04	4.459E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	14	-3.701E+04	4.448E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	15	1.053E+04	4.871E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
131	16	9.771E+03	4.861E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	1	4.431E+00	-2.298E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	2	-4.431E+00	-2.298E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	3	4.431E+00	-2.298E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	4	-4.431E+00	-2.298E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	5	4.431E+00	2.298E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	6	-4.431E+00	2.298E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	7	4.431E+00	2.298E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	8	-4.431E+00	2.298E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	9	4.431E+00	-2.298E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	10	-4.431E+00	-2.298E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	11	4.431E+00	-2.298E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	12	-4.431E+00	-2.298E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	13	4.431E+00	2.298E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	14	-4.431E+00	2.298E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	15	4.431E+00	2.298E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
132	16	-4.431E+00	2.298E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	1	4.247E+00	-2.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00

133	2	-4.247E+00	-2.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	3	4.247E+00	-2.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	4	-4.247E+00	-2.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	5	4.247E+00	2.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	6	-4.247E+00	2.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	7	4.247E+00	2.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	8	-4.247E+00	2.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	9	4.247E+00	-2.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	10	-4.247E+00	-2.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	11	4.247E+00	-2.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	12	-4.247E+00	-2.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	13	4.247E+00	2.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	14	-4.247E+00	2.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	15	4.247E+00	2.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
133	16	-4.247E+00	2.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	1	2.123E+00	-1.110E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	2	-2.123E+00	-1.110E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	3	2.123E+00	-1.110E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	4	-2.123E+00	-1.110E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	5	2.123E+00	1.110E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	6	-2.123E+00	1.110E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	7	2.123E+00	1.110E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	8	-2.123E+00	1.110E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	9	2.123E+00	-1.110E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	10	-2.123E+00	-1.110E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	11	2.123E+00	-1.110E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	12	-2.123E+00	-1.110E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	13	2.123E+00	1.110E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	14	-2.123E+00	1.110E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	15	2.123E+00	1.110E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
134	16	-2.123E+00	1.110E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
135	1	-5.144E-09	-4.608E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
135	2	-5.144E-09	-4.608E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
135	3	3.611E-09	-4.608E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
135	4	3.611E-09	-4.608E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
135	5	-5.144E-09	4.608E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
135	6	-5.144E-09	4.608E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
135	7	3.611E-09	4.608E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
135	8	3.611E-09	4.608E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
135	9	-5.144E-09	-4.608E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
135	10	-5.144E-09	-4.608E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
135	11	3.611E-09	-4.608E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
135	12	3.611E-09	-4.608E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
135	13	-5.144E-09	4.608E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
135	14	-5.144E-09	4.608E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
135	15	3.611E-09	4.608E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
135	16	3.611E-09	4.608E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	1	6.185E-09	-1.781E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	2	6.185E-09	-1.781E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	3	-4.348E-09	-1.781E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	4	-4.348E-09	-1.781E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	5	6.185E-09	1.781E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	6	6.185E-09	1.781E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	7	-4.348E-09	1.781E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	8	-4.348E-09	1.781E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	9	6.185E-09	-1.781E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	10	6.185E-09	-1.781E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	11	-4.348E-09	-1.781E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	12	-4.348E-09	-1.781E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	13	6.185E-09	1.781E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	14	6.185E-09	1.781E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
136	15	-4.348E-09	1.781E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00

136	16	-4.348E-09	1.781E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	1	-2.180E-09	-2.544E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	2	-2.180E-09	-2.544E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	3	1.538E-09	-2.544E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	4	1.538E-09	-2.544E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	5	-2.180E-09	2.544E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	6	-2.180E-09	2.544E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	7	1.538E-09	2.544E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	8	1.538E-09	2.544E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	9	-2.180E-09	-2.544E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	10	-2.180E-09	-2.544E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	11	1.538E-09	-2.544E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	12	1.538E-09	-2.544E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	13	-2.180E-09	2.544E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	14	-2.180E-09	2.544E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	15	1.538E-09	2.544E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
137	16	1.538E-09	2.544E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	1	-7.690E-22	-2.447E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	2	-7.690E-22	-2.447E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	3	5.418E-22	-2.447E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	4	5.418E-22	-2.447E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	5	-7.690E-22	2.447E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	6	-7.690E-22	2.447E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	7	5.418E-22	2.447E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	8	5.418E-22	2.447E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	9	-7.690E-22	-2.447E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	10	-7.690E-22	-2.447E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	11	5.418E-22	-2.447E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	12	5.418E-22	-2.447E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	13	-7.690E-22	2.447E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	14	-7.690E-22	2.447E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	15	5.418E-22	2.447E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
138	16	5.418E-22	2.447E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	1	-1.619E-14	-1.228E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	2	-1.612E-14	-1.228E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	3	-1.370E-14	-1.228E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	4	-1.364E-14	-1.228E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	5	-1.597E-14	1.228E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	6	-1.590E-14	1.228E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	7	-1.348E-14	1.228E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	8	-1.341E-14	1.228E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	9	-1.436E-14	-1.228E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	10	-1.429E-14	-1.228E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	11	-1.187E-14	-1.228E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	12	-1.181E-14	-1.228E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	13	-1.414E-14	1.228E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	14	-1.407E-14	1.228E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	15	-1.165E-14	1.228E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
139	16	-1.158E-14	1.228E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	1	-8.069E-01	-4.163E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	2	8.069E-01	-4.163E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	3	-8.069E-01	-4.163E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	4	8.069E-01	-4.163E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	5	-8.069E-01	4.163E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	6	8.069E-01	4.163E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	7	-8.069E-01	4.163E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	8	8.069E-01	4.163E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	9	-8.069E-01	-4.163E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	10	8.069E-01	-4.163E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	11	-8.069E-01	-4.163E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	12	8.069E-01	-4.163E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	13	-8.069E-01	4.163E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

140	14	8.069E-01	4.163E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	15	-8.069E-01	4.163E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
140	16	8.069E-01	4.163E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	1	-3.701E+04	-4.448E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	2	-3.625E+04	-4.459E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	3	9.771E+03	-4.861E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	4	1.053E+04	-4.871E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	5	-3.541E+04	-3.086E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	6	-3.466E+04	-3.097E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	7	1.136E+04	-3.499E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	8	1.212E+04	-3.509E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	9	-2.028E+04	3.426E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	10	-1.952E+04	3.415E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	11	2.650E+04	3.014E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	12	2.726E+04	3.003E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	13	-1.868E+04	4.788E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	14	-1.793E+04	4.777E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	15	2.809E+04	4.375E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
141	16	2.885E+04	4.365E+03	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	1	-4.431E+00	-2.298E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	2	4.431E+00	-2.298E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	3	-4.431E+00	-2.298E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	4	4.431E+00	-2.298E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	5	-4.431E+00	2.298E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	6	4.431E+00	2.298E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	7	-4.431E+00	2.298E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	8	4.431E+00	2.298E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	9	-4.431E+00	-2.298E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	10	4.431E+00	-2.298E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	11	-4.431E+00	-2.298E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	12	4.431E+00	-2.298E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	13	-4.431E+00	2.298E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	14	4.431E+00	2.298E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	15	-4.431E+00	2.298E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
142	16	4.431E+00	2.298E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	1	-4.247E+00	-2.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	2	4.247E+00	-2.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	3	-4.247E+00	-2.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	4	4.247E+00	-2.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	5	-4.247E+00	2.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	6	4.247E+00	2.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	7	-4.247E+00	2.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	8	4.247E+00	2.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	9	-4.247E+00	-2.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	10	4.247E+00	-2.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	11	-4.247E+00	-2.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	12	4.247E+00	-2.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	13	-4.247E+00	2.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	14	4.247E+00	2.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	15	-4.247E+00	2.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
143	16	4.247E+00	2.211E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	1	-2.123E+00	-1.110E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	2	2.123E+00	-1.110E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	3	-2.123E+00	-1.110E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	4	2.123E+00	-1.110E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	5	-2.123E+00	1.110E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	6	2.123E+00	1.110E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	7	-2.123E+00	1.110E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	8	2.123E+00	1.110E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	9	-2.123E+00	-1.110E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	10	2.123E+00	-1.110E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	11	-2.123E+00	-1.110E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00

144	12	2.123E+00	-1.110E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	13	-2.123E+00	1.110E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	14	2.123E+00	1.110E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	15	-2.123E+00	1.110E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
144	16	2.123E+00	1.110E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	1	-6.510E-01	-1.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	2	6.510E-01	-1.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	3	-6.510E-01	-1.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	4	6.510E-01	-1.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	5	-6.510E-01	1.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	6	6.510E-01	1.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	7	-6.510E-01	1.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	8	6.510E-01	1.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	9	-6.510E-01	-1.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	10	6.510E-01	-1.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	11	-6.510E-01	-1.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	12	6.510E-01	-1.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	13	-6.510E-01	1.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	14	6.510E-01	1.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	15	-6.510E-01	1.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
145	16	6.510E-01	1.859E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	1	-2.513E+00	-7.185E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	2	2.513E+00	-7.185E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	3	-2.513E+00	-7.185E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	4	2.513E+00	-7.185E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	5	-2.513E+00	7.185E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	6	2.513E+00	7.185E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	7	-2.513E+00	7.185E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	8	2.513E+00	7.185E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	9	-2.513E+00	-7.185E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	10	2.513E+00	-7.185E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	11	-2.513E+00	-7.185E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	12	2.513E+00	-7.185E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	13	-2.513E+00	7.185E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	14	2.513E+00	7.185E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	15	-2.513E+00	7.185E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
146	16	2.513E+00	7.185E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	1	-3.575E+00	-1.026E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	2	3.575E+00	-1.026E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	3	-3.575E+00	-1.026E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	4	3.575E+00	-1.026E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	5	-3.575E+00	1.026E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	6	3.575E+00	1.026E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	7	-3.575E+00	1.026E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	8	3.575E+00	1.026E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	9	-3.575E+00	-1.026E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	10	3.575E+00	-1.026E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	11	-3.575E+00	-1.026E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	12	3.575E+00	-1.026E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	13	-3.575E+00	1.026E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	14	3.575E+00	1.026E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	15	-3.575E+00	1.026E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
147	16	3.575E+00	1.026E+01	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	1	-3.426E+00	-9.873E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	2	3.426E+00	-9.873E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	3	-3.426E+00	-9.873E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	4	3.426E+00	-9.873E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	5	-3.426E+00	9.873E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	6	3.426E+00	9.873E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	7	-3.426E+00	9.873E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	8	3.426E+00	9.873E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	9	-3.426E+00	-9.873E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

148	10	3.426E+00	-9.873E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	11	-3.426E+00	-9.873E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	12	3.426E+00	-9.873E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	13	-3.426E+00	9.873E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	14	3.426E+00	9.873E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	15	-3.426E+00	9.873E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
148	16	3.426E+00	9.873E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	1	-1.713E+00	-4.955E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	2	1.713E+00	-4.955E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	3	-1.713E+00	-4.955E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	4	1.713E+00	-4.955E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	5	-1.713E+00	4.955E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	6	1.713E+00	4.955E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	7	-1.713E+00	4.955E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	8	1.713E+00	4.955E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	9	-1.713E+00	-4.955E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	10	1.713E+00	-4.955E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	11	-1.713E+00	-4.955E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	12	1.713E+00	-4.955E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	13	-1.713E+00	4.955E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	14	1.713E+00	4.955E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	15	-1.713E+00	4.955E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
149	16	1.713E+00	4.955E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00