

## NORMATIVA DI RIFERIMENTO

La normativa italiana cui viene fatto riferimento nelle fasi di calcolo e progettazione è la seguente:

- Legge n. 1086 del 5 Novembre 1971. "Norme per la disciplina delle opere di conglomerato cementizio armato, normale e precompresso, ed a struttura metallica".
- Legge n. 64 del 2 Febbraio 1974. "Provvedimenti per le costruzioni con particolari prescrizioni per le zone sismiche".
- D.M. del 3 Marzo 1975. "Approvazione delle norme tecniche per le costruzioni in zone sismiche".
- D.M. del 3 Marzo 1975. "Disposizioni concernenti l'applicazione delle norme tecniche per le costruzioni in zone sismiche".
- Bollettino Ufficiale del C.N.R., anno XIV, pt. IV, n. 74, pp. 5-314, 10 Marzo 1980.
- D.M. del 3 Ottobre 1978. "Criteri generali per la verifica della sicurezza delle costruzioni e dei carichi e sovraccarichi".
- D.M. del 14 Febbraio 1992. "Norme Tecniche per l'esecuzione delle opere in C.A. normale e precompresso e per le strutture metalliche".
- Istruzioni per la valutazione delle: Azioni sulle Costruzioni. (C.N.R. 10012/85)
- D.M. del 9 Gennaio 1996. "Norme Tecniche per il calcolo, l'esecuzione ed il collaudo delle strutture in cemento armato, normale e precompresso e per le strutture metalliche".
- D.M. del 16 Gennaio 1996. "Norme tecniche relative ai «Criteri generali per la verifica di sicurezza delle costruzioni e dei carichi e sovraccarichi»".
- D.M. del 16 Gennaio 1996. "Norme tecniche per le costruzioni in zone sismiche"

**Progetto: MUSEO di Cremona**

**Data :**

### CONDIZIONI E COMBINAZIONI DI CARICO

#### Condizioni di carico definite:

- Cond. 1 peso proprio
- Cond. 2 pavimentazione 300 kg/mq
- Cond. 3 accidentali 2000 kg/mq
- Cond. 4 macchine 250 – 300- 350 kg/ mq sulla superficie d'impronta

#### Combinazioni agli Stati Limite Ultimi

Combinazione di carico numero				
1		1		
Comb.\Cond	1	2	3	4
1	1.4000	1.4000	1.5000	1.4000

#### Combinazioni RARE Stati Limite di Esercizio

Combinazione di carico numero				
2		2	3	4
Comb.\Cond	1	2	3	4
2	1.0000	1.0000	1.0000	1.0000

#### Combinazioni FREQUENTI Stati Limite di Esercizio

Combinazione di carico numero				
3		2	3	4
Comb.\Cond	1	2	3	4
3	1.0000	1.0000	0.7000	1.0000

#### Combinazioni QUASI PERMANENTI Stati Limite di Esercizio

Combinazione di carico numero				
4		2	3	4
Comb.\Cond	1	2	3	4
4	1.0000	1.0000	0.6000	1.0000

### CARICHI APPLICATI SUGLI ELEMENTI A 4 NODI

I carichi riportati sono da intendersi nel riferimento locale dell'elemento.

Elemento (Lato)	L [m]	Tipo	Cond.	p1	p2	p3	Da x [m] qx [kg/m²]	A x [m] qy [kg/m²]	qz [kg/m²]
D A				p4	p5	p6			
2- 22		qSup	1	0.0	0.0	1250.0			
49- 23		qSup	1	0.0	0.0	-1250.0			
14- 36		qSup	1	0.0	0.0	1250.0			
11- 33		qSup	1	0.0	0.0	1250.0			
8- 30		qSup	1	0.0	0.0	1250.0			
7- 29		qSup	1	0.0	0.0	1250.0			
3- 18		qSup	1	0.0	0.0	1250.0			
22- 17		qSup	1	0.0	0.0	1250.0			
4- 19		qSup	1	0.0	0.0	1250.0			
5- 25		qSup	1	0.0	0.0	1250.0			
6- 28		qSup	1	0.0	0.0	1250.0			
5- 27		qSup	1	0.0	0.0	1250.0			
1- 21		qSup	1	0.0	0.0	1250.0			
35- 43		qSup	1	0.0	0.0	1250.0			
15- 37		qSup	1	0.0	0.0	1250.0			
36- 44		qSup	1	0.0	0.0	1250.0			
32- 45		qSup	1	0.0	0.0	1250.0			
49- 66		qSup	1	0.0	0.0	1250.0			
42- 59		qSup	1	0.0	0.0	1250.0			
43- 60		qSup	1	0.0	0.0	1250.0			

46- 61	qSup	1	0.0	0.0	1250.0
21- 49	qSup	1	0.0	0.0	1250.0
20- 48	qSup	1	0.0	0.0	1250.0
48- 65	qSup	1	0.0	0.0	1250.0
50- 38	qSup	1	0.0	0.0	1250.0
51- 39	qSup	1	0.0	0.0	1250.0
26- 40	qSup	1	0.0	0.0	1250.0
27- 53	qSup	1	0.0	0.0	1250.0
26- 52	qSup	1	0.0	0.0	1250.0
28- 54	qSup	1	0.0	0.0	1250.0
29- 55	qSup	1	0.0	0.0	1250.0
41- 58	qSup	1	0.0	0.0	1250.0
45- 57	qSup	1	0.0	0.0	1250.0
47- 64	qSup	1	0.0	0.0	1250.0
65- 82	qSup	1	0.0	0.0	1250.0
64- 81	qSup	1	0.0	0.0	1250.0
63- 80	qSup	1	0.0	0.0	1250.0
55- 72	qSup	1	0.0	0.0	1250.0
55- 72	qSup	4	0.0	0.0	260.0
54- 71	qSup	1	0.0	0.0	1250.0
54- 71	qSup	4	0.0	0.0	260.0
53- 70	qSup	1	0.0	0.0	1250.0
53- 70	qSup	4	0.0	0.0	260.0
52- 69	qSup	1	0.0	0.0	1250.0
52- 69	qSup	4	0.0	0.0	260.0
51- 68	qSup	1	0.0	0.0	1250.0
51- 68	qSup	4	0.0	0.0	260.0
57- 74	qSup	1	0.0	0.0	1250.0
58- 75	qSup	1	0.0	0.0	1250.0
50- 67	qSup	1	0.0	0.0	1250.0
62- 77	qSup	1	0.0	0.0	1250.0
61- 73	qSup	1	0.0	0.0	1250.0
59- 76	qSup	1	0.0	0.0	1250.0
56- 62	qSup	1	0.0	0.0	1250.0
81- 98	qSup	1	0.0	0.0	1250.0
66- 83	qSup	1	0.0	0.0	1250.0
82- 99	qSup	1	0.0	0.0	1250.0
67- 84	qSup	1	0.0	0.0	1250.0
67- 84	qSup	4	0.0	0.0	260.0
83- 100	qSup	1	0.0	0.0	1250.0
83- 100	qSup	4	0.0	0.0	260.0
69- 86	qSup	1	0.0	0.0	1250.0
69- 86	qSup	4	0.0	0.0	260.0
68- 85	qSup	1	0.0	0.0	1250.0
68- 85	qSup	4	0.0	0.0	260.0
85- 102	qSup	1	0.0	0.0	1250.0
85- 102	qSup	4	0.0	0.0	260.0
70- 87	qSup	1	0.0	0.0	1250.0
70- 87	qSup	4	0.0	0.0	260.0
86- 103	qSup	1	0.0	0.0	1250.0
86- 103	qSup	4	0.0	0.0	260.0
84- 101	qSup	1	0.0	0.0	1250.0
84- 101	qSup	4	0.0	0.0	260.0
75- 92	qSup	1	0.0	0.0	1250.0
72- 78	qSup	1	0.0	0.0	1250.0

74- 91	qSup	1	0.0	0.0	1250.0
71- 88	qSup	1	0.0	0.0	1250.0
71- 88	qSup	4	0.0	0.0	260.0
91- 109	qSup	1	0.0	0.0	1250.0
87- 104	qSup	1	0.0	0.0	1250.0
87- 104	qSup	4	0.0	0.0	260.0
88- 94	qSup	1	0.0	0.0	1250.0
79- 96	qSup	1	0.0	0.0	1250.0
78- 93	qSup	1	0.0	0.0	1250.0
95- 111	qSup	1	0.0	0.0	1250.0
80- 97	qSup	1	0.0	0.0	1250.0
90- 108	qSup	1	0.0	0.0	1250.0
110- 129	qSup	1	0.0	0.0	1250.0
99- 115	qSup	1	0.0	0.0	1250.0
102- 118	qSup	1	0.0	0.0	1250.0
94- 105	qSup	1	0.0	0.0	1250.0
96- 112	qSup	1	0.0	0.0	1250.0
129- 147	qSup	1	0.0	0.0	1250.0
121- 138	qSup	1	0.0	0.0	1250.0
117- 136	qSup	1	0.0	0.0	1250.0
111- 130	qSup	1	0.0	0.0	1250.0
114- 133	qSup	1	0.0	0.0	1250.0
120- 123	qSup	1	0.0	0.0	1250.0
108- 127	qSup	1	0.0	0.0	1250.0
107- 126	qSup	1	0.0	0.0	1250.0
122- 139	qSup	1	0.0	0.0	1250.0
126- 141	qSup	1	0.0	0.0	1250.0
127- 142	qSup	1	0.0	0.0	1250.0
136- 137	qSup	1	0.0	0.0	1250.0
128- 146	qSup	1	0.0	0.0	1250.0
146- 163	qSup	1	0.0	0.0	1250.0
144- 153	qSup	1	0.0	0.0	1250.0
142- 157	qSup	1	0.0	0.0	1250.0
141- 156	qSup	1	0.0	0.0	1250.0
139- 156	qSup	1	0.0	0.0	1250.0
138- 155	qSup	1	0.0	0.0	1250.0
137- 154	qSup	1	0.0	0.0	1250.0
135- 144	qSup	1	0.0	0.0	1250.0
135- 144	qSup	4	0.0	0.0	260.0
130- 148	qSup	1	0.0	0.0	1250.0
132- 150	qSup	1	0.0	0.0	1250.0
132- 150	qSup	4	0.0	0.0	260.0
131- 149	qSup	1	0.0	0.0	1250.0
134- 152	qSup	1	0.0	0.0	1250.0
134- 152	qSup	4	0.0	0.0	260.0
133- 151	qSup	1	0.0	0.0	1250.0
133- 151	qSup	4	0.0	0.0	260.0
143- 158	qSup	1	0.0	0.0	1250.0
145- 162	qSup	1	0.0	0.0	1250.0
162- 179	qSup	1	0.0	0.0	1250.0
148- 165	qSup	1	0.0	0.0	1250.0
147- 164	qSup	1	0.0	0.0	1250.0

149- 166	qSup	1	0.0	0.0	1250.0
149- 166	qSup	4	0.0	0.0	260.0
178- 201	qSup	1	0.0	0.0	1250.0
165- 182	qSup	1	0.0	0.0	1250.0
165- 182	qSup	4	0.0	0.0	260.0
164- 181	qSup	1	0.0	0.0	1250.0
163- 180	qSup	1	0.0	0.0	1250.0
160- 169	qSup	1	0.0	0.0	1250.0
152- 160	qSup	1	0.0	0.0	1250.0
152- 160	qSup	4	0.0	0.0	260.0
159- 174	qSup	1	0.0	0.0	1250.0
150- 167	qSup	1	0.0	0.0	1250.0
150- 167	qSup	4	0.0	0.0	260.0
158- 173	qSup	1	0.0	0.0	1250.0
157- 172	qSup	1	0.0	0.0	1250.0
155- 172	qSup	1	0.0	0.0	1250.0
154- 171	qSup	1	0.0	0.0	1250.0
153- 170	qSup	1	0.0	0.0	1250.0
151- 168	qSup	1	0.0	0.0	1250.0
151- 168	qSup	4	0.0	0.0	260.0
166- 183	qSup	1	0.0	0.0	1250.0
166- 183	qSup	4	0.0	0.0	260.0
167- 184	qSup	1	0.0	0.0	1250.0
167- 184	qSup	4	0.0	0.0	260.0
161- 178	qSup	1	0.0	0.0	1250.0
183- 192	qSup	1	0.0	0.0	1250.0
200- 233	qSup	1	0.0	0.0	1250.0
207- 191	qSup	1	0.0	0.0	1250.0
181- 206	qSup	1	0.0	0.0	1250.0
182- 207	qSup	1	0.0	0.0	1250.0
180- 190	qSup	1	0.0	0.0	1250.0
181- 204	qSup	1	0.0	0.0	1250.0
201- 188	qSup	1	0.0	0.0	1250.0
169- 213	qSup	1	0.0	0.0	1250.0
176- 212	qSup	1	0.0	0.0	1250.0
168- 176	qSup	1	0.0	0.0	1250.0
168- 176	qSup	4	0.0	0.0	260.0
184- 187	qSup	1	0.0	0.0	1250.0
176- 210	qSup	1	0.0	0.0	1250.0
170- 186	qSup	1	0.0	0.0	1250.0
171- 198	qSup	1	0.0	0.0	1250.0
174- 195	qSup	1	0.0	0.0	1250.0
171- 194	qSup	1	0.0	0.0	1250.0
179- 189	qSup	1	0.0	0.0	1250.0
173- 194	qSup	1	0.0	0.0	1250.0
175- 196	qSup	1	0.0	0.0	1250.0
177- 200	qSup	1	0.0	0.0	1250.0
213- 185	qSup	1	0.0	0.0	1250.0
234- 218	qSup	1	0.0	0.0	1250.0
233- 202	qSup	1	0.0	0.0	1250.0
194- 228	qSup	1	0.0	0.0	1250.0
194- 228	qSup	4	0.0	0.0	350.0
195- 229	qSup	1	0.0	0.0	1250.0

195- 229	qSup	4	0.0	0.0	350.0
196- 230	qSup	1	0.0	0.0	1250.0
196- 230	qSup	4	0.0	0.0	350.0
199- 232	qSup	1	0.0	0.0	1250.0
233- 251	qSup	1	0.0	0.0	1250.0
234- 252	qSup	1	0.0	0.0	1250.0
232- 250	qSup	1	0.0	0.0	1250.0
217- 226	qSup	1	0.0	0.0	1250.0
217- 227	qSup	1	0.0	0.0	1250.0
210- 239	qSup	1	0.0	0.0	1250.0
239- 222	qSup	1	0.0	0.0	1250.0
238- 221	qSup	1	0.0	0.0	1250.0
237- 208	qSup	1	0.0	0.0	1250.0
211- 240	qSup	1	0.0	0.0	1250.0
212- 241	qSup	1	0.0	0.0	1250.0
205- 236	qSup	1	0.0	0.0	1250.0
205- 220	qSup	1	0.0	0.0	1250.0
235- 219	qSup	1	0.0	0.0	1250.0
206- 237	qSup	1	0.0	0.0	1250.0
242- 224	qSup	1	0.0	0.0	1250.0
241- 214	qSup	1	0.0	0.0	1250.0
243- 225	qSup	1	0.0	0.0	1250.0
228- 246	qSup	1	0.0	0.0	1250.0
228- 246	qSup	4	0.0	0.0	350.0
227- 245	qSup	1	0.0	0.0	1250.0
227- 245	qSup	4	0.0	0.0	350.0
229- 247	qSup	1	0.0	0.0	1250.0
229- 247	qSup	4	0.0	0.0	350.0
231- 249	qSup	1	0.0	0.0	1250.0
251- 263	qSup	1	0.0	0.0	1250.0
240- 258	qSup	1	0.0	0.0	1250.0
240- 258	qSup	4	0.0	0.0	300.0
239- 257	qSup	1	0.0	0.0	1250.0
239- 257	qSup	4	0.0	0.0	300.0
242- 260	qSup	1	0.0	0.0	1250.0
235- 253	qSup	1	0.0	0.0	1250.0
235- 253	qSup	4	0.0	0.0	300.0
237- 255	qSup	1	0.0	0.0	1250.0
236- 254	qSup	1	0.0	0.0	1250.0
236- 254	qSup	4	0.0	0.0	300.0
254- 265	qSup	1	0.0	0.0	1250.0
243- 244	qSup	1	0.0	0.0	1250.0
250- 262	qSup	1	0.0	0.0	1250.0
241- 259	qSup	1	0.0	0.0	1250.0
244- 268	qSup	1	0.0	0.0	1250.0
244- 268	qSup	4	0.0	0.0	350.0
238- 256	qSup	1	0.0	0.0	1250.0
255- 266	qSup	1	0.0	0.0	1250.0
245- 269	qSup	1	0.0	0.0	1250.0
245- 269	qSup	4	0.0	0.0	350.0
268- 299	qSup	1	0.0	0.0	1250.0
268- 299	qSup	4	0.0	0.0	350.0
267- 298	qSup	1	0.0	0.0	1250.0
267- 298	qSup	4	0.0	0.0	350.0
246- 270	qSup	1	0.0	0.0	1250.0

246- 270	qSup	4	0.0	0.0	350.0
248- 275	qSup	1	0.0	0.0	1250.0
274- 305	qSup	1	0.0	0.0	1250.0
272- 303	qSup	1	0.0	0.0	1250.0
272- 303	qSup	4	0.0	0.0	350.0
249- 276	qSup	1	0.0	0.0	1250.0
275- 306	qSup	1	0.0	0.0	1250.0
257- 288	qSup	1	0.0	0.0	1250.0
257- 288	qSup	4	0.0	0.0	300.0
258- 289	qSup	1	0.0	0.0	1250.0
259- 290	qSup	1	0.0	0.0	1250.0
282- 264	qSup	1	0.0	0.0	1250.0
256- 285	qSup	1	0.0	0.0	1250.0
256- 287	qSup	1	0.0	0.0	1250.0
256- 287	qSup	4	0.0	0.0	300.0
253- 282	qSup	1	0.0	0.0	1250.0
253- 282	qSup	4	0.0	0.0	300.0
252- 279	qSup	1	0.0	0.0	1250.0
252- 281	qSup	1	0.0	0.0	1250.0
252- 281	qSup	4	0.0	0.0	300.0
276- 261	qSup	1	0.0	0.0	1250.0
260- 267	qSup	1	0.0	0.0	1250.0
307- 291	qSup	1	0.0	0.0	1250.0
306- 277	qSup	1	0.0	0.0	1250.0
269- 300	qSup	1	0.0	0.0	1250.0
269- 300	qSup	4	0.0	0.0	350.0
270- 301	qSup	1	0.0	0.0	1250.0
270- 301	qSup	4	0.0	0.0	350.0
271- 302	qSup	1	0.0	0.0	1250.0
271- 302	qSup	4	0.0	0.0	350.0
308- 292	qSup	1	0.0	0.0	1250.0
311- 294	qSup	1	0.0	0.0	1250.0
310- 283	qSup	1	0.0	0.0	1250.0
280- 293	qSup	1	0.0	0.0	1250.0
281- 310	qSup	1	0.0	0.0	1250.0
281- 310	qSup	4	0.0	0.0	300.0
280- 309	qSup	1	0.0	0.0	1250.0
280- 309	qSup	4	0.0	0.0	300.0
310- 331	qSup	1	0.0	0.0	1250.0
312- 295	qSup	1	0.0	0.0	1250.0
311- 332	qSup	1	0.0	0.0	1250.0
286- 296	qSup	1	0.0	0.0	1250.0
286- 313	qSup	1	0.0	0.0	1250.0
286- 313	qSup	4	0.0	0.0	300.0
312- 333	qSup	1	0.0	0.0	1250.0
312- 333	qSup	4	0.0	0.0	300.0
313- 334	qSup	1	0.0	0.0	1250.0
313- 334	qSup	4	0.0	0.0	300.0
309- 330	qSup	1	0.0	0.0	1250.0
309- 330	qSup	4	0.0	0.0	300.0
307- 328	qSup	1	0.0	0.0	1250.0
308- 329	qSup	1	0.0	0.0	1250.0
308- 329	qSup	4	0.0	0.0	300.0
318- 348	qSup	1	0.0	0.0	1250.0
318- 348	qSup	4	0.0	0.0	350.0
306- 327	qSup	1	0.0	0.0	1250.0
304- 325	qSup	1	0.0	0.0	1250.0

305- 326	qSup	1	0.0	0.0	1250.0
301- 322	qSup	1	0.0	0.0	1250.0
301- 322	qSup	4	0.0	0.0	350.0
302- 323	qSup	1	0.0	0.0	1250.0
302- 323	qSup	4	0.0	0.0	350.0
300- 321	qSup	1	0.0	0.0	1250.0
300- 321	qSup	4	0.0	0.0	350.0
299- 320	qSup	1	0.0	0.0	1250.0
299- 320	qSup	4	0.0	0.0	350.0
298- 319	qSup	1	0.0	0.0	1250.0
298- 319	qSup	4	0.0	0.0	350.0
297- 318	qSup	1	0.0	0.0	1250.0
297- 318	qSup	4	0.0	0.0	350.0
289- 316	qSup	1	0.0	0.0	1250.0
288- 315	qSup	1	0.0	0.0	1250.0
287- 314	qSup	1	0.0	0.0	1250.0
287- 314	qSup	4	0.0	0.0	300.0
290- 297	qSup	1	0.0	0.0	1250.0
326- 338	qSup	1	0.0	0.0	1250.0
331- 342	qSup	1	0.0	0.0	1250.0
327- 339	qSup	1	0.0	0.0	1250.0
315- 336	qSup	1	0.0	0.0	1250.0
314- 335	qSup	1	0.0	0.0	1250.0
335- 345	qSup	1	0.0	0.0	1250.0
334- 344	qSup	1	0.0	0.0	1250.0
317- 347	qSup	1	0.0	0.0	1250.0
317- 347	qSup	4	0.0	0.0	350.0
330- 341	qSup	1	0.0	0.0	1250.0
316- 317	qSup	1	0.0	0.0	1250.0
324- 354	qSup	1	0.0	0.0	1250.0
325- 355	qSup	1	0.0	0.0	1250.0
321- 351	qSup	1	0.0	0.0	1250.0
321- 351	qSup	4	0.0	0.0	350.0
322- 352	qSup	1	0.0	0.0	1250.0
322- 352	qSup	4	0.0	0.0	350.0
320- 350	qSup	1	0.0	0.0	1250.0
320- 350	qSup	4	0.0	0.0	350.0
319- 349	qSup	1	0.0	0.0	1250.0
319- 349	qSup	4	0.0	0.0	350.0
354- 392	qSup	1	0.0	0.0	1250.0
353- 391	qSup	1	0.0	0.0	1250.0
392- 356	qSup	1	0.0	0.0	-1250.0
332- 366	qSup	1	0.0	0.0	1250.0
332- 366	qSup	4	0.0	0.0	300.0
333- 367	qSup	1	0.0	0.0	1250.0
333- 367	qSup	4	0.0	0.0	300.0
361- 340	qSup	1	0.0	0.0	1250.0
332- 364	qSup	1	0.0	0.0	1250.0
336- 370	qSup	1	0.0	0.0	1250.0
367- 343	qSup	1	0.0	0.0	1250.0
328- 358	qSup	1	0.0	0.0	1250.0
328- 360	qSup	1	0.0	0.0	1250.0
328- 360	qSup	4	0.0	0.0	300.0
329- 361	qSup	1	0.0	0.0	1250.0
329- 361	qSup	4	0.0	0.0	300.0
355- 337	qSup	1	0.0	0.0	1250.0

336- 346	qSup	1	0.0	0.0	1250.0
393- 373	qSup	1	0.0	0.0	1250.0
351- 388	qSup	1	0.0	0.0	1250.0
351- 388	qSup	4	0.0	0.0	350.0
350- 387	qSup	1	0.0	0.0	1250.0
350- 387	qSup	4	0.0	0.0	350.0
349- 386	qSup	1	0.0	0.0	1250.0
349- 386	qSup	4	0.0	0.0	350.0
348- 385	qSup	1	0.0	0.0	1250.0
348- 385	qSup	4	0.0	0.0	350.0
347- 384	qSup	1	0.0	0.0	1250.0
347- 384	qSup	4	0.0	0.0	350.0
346- 383	qSup	1	0.0	0.0	1250.0
346- 383	qSup	4	0.0	0.0	350.0
371- 372	qSup	1	0.0	0.0	1250.0
371- 382	qSup	1	0.0	0.0	1250.0
394- 374	qSup	1	0.0	0.0	1250.0
359- 375	qSup	1	0.0	0.0	1250.0
359- 395	qSup	1	0.0	0.0	1250.0
360- 396	qSup	1	0.0	0.0	1250.0
395- 408	qSup	1	0.0	0.0	1250.0
395- 408	qSup	4	0.0	0.0	350.0
394- 407	qSup	1	0.0	0.0	1250.0
394- 407	qSup	4	0.0	0.0	350.0
396- 362	qSup	1	0.0	0.0	1250.0
397- 376	qSup	1	0.0	0.0	1250.0
398- 377	qSup	1	0.0	0.0	1250.0
397- 410	qSup	1	0.0	0.0	1250.0
396- 409	qSup	1	0.0	0.0	1250.0
396- 409	qSup	4	0.0	0.0	350.0
393- 406	qSup	1	0.0	0.0	1250.0
393- 406	qSup	4	0.0	0.0	350.0
391- 404	qSup	1	0.0	0.0	1250.0
392- 405	qSup	1	0.0	0.0	1250.0
401- 379	qSup	1	0.0	0.0	1250.0
400- 368	qSup	1	0.0	0.0	1250.0
390- 403	qSup	1	0.0	0.0	1250.0
365- 378	qSup	1	0.0	0.0	1250.0
365- 399	qSup	1	0.0	0.0	1250.0
398- 411	qSup	1	0.0	0.0	1250.0
366- 400	qSup	1	0.0	0.0	1250.0
400- 413	qSup	1	0.0	0.0	1250.0
399- 412	qSup	1	0.0	0.0	1250.0
381- 380	qSup	1	0.0	0.0	1250.0
401- 414	qSup	1	0.0	0.0	1250.0
413- 427	qSup	1	0.0	0.0	1250.0
403- 417	qSup	1	0.0	0.0	1250.0
404- 418	qSup	1	0.0	0.0	1250.0
402- 416	qSup	1	0.0	0.0	1250.0
412- 426	qSup	1	0.0	0.0	1250.0
410- 424	qSup	1	0.0	0.0	1250.0
411- 425	qSup	1	0.0	0.0	1250.0
409- 423	qSup	1	0.0	0.0	1250.0
408- 422	qSup	1	0.0	0.0	1250.0



408- 422	qSup	4	0.0	0.0	350.0
407- 421	qSup	1	0.0	0.0	1250.0
407- 421	qSup	4	0.0	0.0	350.0
405- 419	qSup	1	0.0	0.0	1250.0
405- 419	qSup	4	0.0	0.0	350.0
406- 420	qSup	1	0.0	0.0	1250.0
406- 420	qSup	4	0.0	0.0	350.0
426- 439	qSup	1	0.0	0.0	1250.0
427- 459	qSup	1	0.0	0.0	1250.0
423- 436	qSup	1	0.0	0.0	1250.0
424- 456	qSup	1	0.0	0.0	1250.0
421- 433	qSup	1	0.0	0.0	1250.0
422- 450	qSup	1	0.0	0.0	1250.0
422- 435	qSup	1	0.0	0.0	1250.0
451- 434	qSup	1	0.0	0.0	1250.0
417- 429	qSup	1	0.0	0.0	1250.0
442- 428	qSup	1	0.0	0.0	1250.0
416- 442	qSup	1	0.0	0.0	1250.0
415- 441	qSup	1	0.0	0.0	1250.0
418- 430	qSup	1	0.0	0.0	1250.0
419- 445	qSup	1	0.0	0.0	1250.0
419- 447	qSup	1	0.0	0.0	1250.0
420- 432	qSup	1	0.0	0.0	1250.0
447- 431	qSup	1	0.0	0.0	1250.0
425- 438	qSup	1	0.0	0.0	1250.0
456- 437	qSup	1	0.0	0.0	1250.0
424- 454	qSup	1	0.0	0.0	1250.0
460- 461	qSup	1	0.0	0.0	1250.0
473- 472	qSup	1	0.0	0.0	1250.0
485- 498	qSup	1	0.0	0.0	1250.0
483- 469	qSup	1	0.0	0.0	1250.0
479- 448	qSup	1	0.0	0.0	1250.0
480- 465	qSup	1	0.0	0.0	1250.0
481- 466	qSup	1	0.0	0.0	1250.0
451- 467	qSup	1	0.0	0.0	1250.0
482- 468	qSup	1	0.0	0.0	1250.0
481- 452	qSup	1	0.0	0.0	1250.0
478- 463	qSup	1	0.0	0.0	1250.0
446- 464	qSup	1	0.0	0.0	1250.0
446- 479	qSup	1	0.0	0.0	1250.0
476- 443	qSup	1	0.0	0.0	1250.0
477- 462	qSup	1	0.0	0.0	1250.0
441- 476	qSup	1	0.0	0.0	1250.0
440- 475	qSup	1	0.0	0.0	1250.0
455- 484	qSup	1	0.0	0.0	1250.0
455- 470	qSup	1	0.0	0.0	1250.0
483- 496	qSup	1	0.0	0.0	1250.0
482- 495	qSup	1	0.0	0.0	1250.0
481- 494	qSup	1	0.0	0.0	1250.0
480- 493	qSup	1	0.0	0.0	1250.0

479- 492	qSup	1	0.0	0.0	1250.0
485- 471	qSup	1	0.0	0.0	1250.0
484- 457	qSup	1	0.0	0.0	1250.0
477- 490	qSup	1	0.0	0.0	1250.0
478- 491	qSup	1	0.0	0.0	1250.0
474- 487	qSup	1	0.0	0.0	1250.0
475- 488	qSup	1	0.0	0.0	1250.0
476- 489	qSup	1	0.0	0.0	1250.0
484- 497	qSup	1	0.0	0.0	1250.0
499- 517	qSup	1	0.0	0.0	1250.0
498- 516	qSup	1	0.0	0.0	1250.0
500- 518	qSup	1	0.0	0.0	1250.0
497- 515	qSup	1	0.0	0.0	1250.0
495- 513	qSup	1	0.0	0.0	1250.0
496- 514	qSup	1	0.0	0.0	1250.0
494- 512	qSup	1	0.0	0.0	1250.0
489- 507	qSup	1	0.0	0.0	1250.0
493- 511	qSup	1	0.0	0.0	1250.0
487- 505	qSup	1	0.0	0.0	1250.0
486- 504	qSup	1	0.0	0.0	1250.0
490- 508	qSup	1	0.0	0.0	1250.0
491- 509	qSup	1	0.0	0.0	1250.0
492- 510	qSup	1	0.0	0.0	1250.0
488- 506	qSup	1	0.0	0.0	1250.0
503- 520	qSup	1	0.0	0.0	1250.0
519- 536	qSup	1	0.0	0.0	1250.0
517- 534	qSup	1	0.0	0.0	1250.0
504- 521	qSup	1	0.0	0.0	1250.0
520- 537	qSup	1	0.0	0.0	1250.0
506- 523	qSup	1	0.0	0.0	1250.0
505- 522	qSup	1	0.0	0.0	1250.0
522- 539	qSup	1	0.0	0.0	1250.0
521- 538	qSup	1	0.0	0.0	1250.0
516- 533	qSup	1	0.0	0.0	1250.0
515- 532	qSup	1	0.0	0.0	1250.0
514- 531	qSup	1	0.0	0.0	1250.0
507- 524	qSup	1	0.0	0.0	1250.0
508- 525	qSup	1	0.0	0.0	1250.0
509- 526	qSup	1	0.0	0.0	1250.0
510- 527	qSup	1	0.0	0.0	1250.0
511- 528	qSup	1	0.0	0.0	1250.0
512- 529	qSup	1	0.0	0.0	1250.0
513- 530	qSup	1	0.0	0.0	1250.0
523- 540	qSup	1	0.0	0.0	1250.0
524- 541	qSup	1	0.0	0.0	1250.0
525- 542	qSup	1	0.0	0.0	1250.0
526- 543	qSup	1	0.0	0.0	1250.0
527- 544	qSup	1	0.0	0.0	1250.0
528- 545	qSup	1	0.0	0.0	1250.0

529- 546	qSup	1	0.0	0.0	1250.0
530- 547	qSup	1	0.0	0.0	1250.0
531- 548	qSup	1	0.0	0.0	1250.0
532- 549	qSup	1	0.0	0.0	1250.0
533- 550	qSup	1	0.0	0.0	1250.0

**PRESSIONI SUL TERRENO**

Nel seguito vengono riportate le pressioni trasmesse al terreno dalla struttura in corrispondenza dei nodi di fondazione.

Nodo	Comb.	x [m]	y [m]	z [m]	Sigma [kg/cm <sup>2</sup> ]
1	1	0.00	0.00	0.00	<b>0.8</b>
	2				0.6
	3				0.5
	4				0.5
2	1	0.74	0.00	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
3	1	1.48	0.00	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
4	1	2.22	0.00	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
5	1	3.12	0.00	0.00	<b>0.8</b>
	2				0.6
	3				0.5
	4				0.5
6	1	4.01	0.00	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
7	1	4.90	0.00	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
8	1	5.79	0.00	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
9	1	6.68	0.00	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
10	1	7.57	0.00	0.00	0.9
	2				0.6
	3				0.5
	4				0.5
11	1	8.65	0.00	0.00	<b>0.9</b>
	2				0.6
	3				0.5
	4				0.5
12	1	9.72	0.00	0.00	0.9
	2				0.6
	3				0.5
	4				0.5
13	1	10.80	0.00	0.00	0.9
	2				0.6
	3				0.6
	4				0.5
14	1	11.77	0.00	0.00	<b>0.9</b>
	2				0.6
	3				0.6
	4				0.5
15	1	12.73	0.00	0.00	0.9
	2				0.6
	3				0.6
	4				0.5
16	1	13.70	0.00	0.00	0.9
	2				0.6
	3				0.6
	4				0.6
17	1	1.85	0.24	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
18	1	2.22	0.24	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
19	1	2.67	0.24	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
20	1	0.00	0.47	0.00	0.8
	2				0.6
	3				0.5
	4				0.5

21	1	0.74	0.47	0.00	0.8
	2				0.5
	3				0.5
	4				0.5
22	1	1.48	0.47	0.00	0.8
	2				0.5
	3				0.5
	4				0.5
23	1	1.85	0.47	0.00	0.8
	2				0.5
	3				0.5
	4				0.5
24	1	2.22	0.47	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
25	1	2.67	0.47	0.00	0.8
	2				0.5
	3				0.5
	4				0.5
26	1	3.12	0.47	0.00	0.8
	2				0.5
	3				0.5
	4				0.5
27	1	4.01	0.47	0.00	0.7
	2				0.5
	3				0.5
	4				0.5
28	1	4.90	0.47	0.00	0.7
	2				0.5
	3				0.5
	4				0.5
29	1	5.79	0.47	0.00	0.8
	2				0.5
	3				0.5
	4				0.5
30	1	6.68	0.47	0.00	0.8
	2				0.5
	3				0.5
	4				0.5
31	1	7.57	0.47	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
32	1	8.65	0.47	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
33	1	9.72	0.47	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
34	1	10.80	0.47	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
35	1	11.77	0.47	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
36	1	12.73	0.47	0.00	0.9
	2				0.6
	3				0.6
	4				0.5
37	1	13.70	0.47	0.00	0.9
	2				0.6
	3				0.6
	4				0.6
38	1	1.85	0.86	0.00	0.8
	2				0.5
	3				0.5
	4				0.4
39	1	2.22	0.86	0.00	0.7
	2				0.5
	3				0.5
	4				0.4
40	1	2.67	0.86	0.00	0.7
	2				0.5
	3				0.5
	4				0.4
41	1	10.80	1.22	0.00	0.7
	2				0.5
	3				0.5
	4				0.4
42	1	11.77	1.22	0.00	0.8
	2				0.5
	3				0.5
	4				0.5
43	1	12.73	1.22	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
44	1	13.70	1.22	0.00	0.9
	2				0.6
	3				0.6
	4				0.6
45	1	9.72	1.23	0.00	0.7

	2				0.5
	3				0.4
	4				0.4
46	1	8.65	1.24	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
47	1	0.00	1.24	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
48	1	0.74	1.24	0.00	0.8
	2				0.5
	3				0.5
	4				0.5
49	1	1.48	1.24	0.00	0.7
	2				0.5
	3				0.5
	4				0.4
50	1	2.22	1.24	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
51	1	3.12	1.24	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
52	1	4.01	1.24	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
53	1	4.90	1.24	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
54	1	5.79	1.24	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
55	1	6.68	1.24	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
56	1	7.57	1.24	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
57	1	10.80	1.96	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
58	1	11.77	1.96	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
59	1	12.73	1.96	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
60	1	13.70	1.96	0.00	0.9
	2				0.6
	3				0.6
	4				0.6
61	1	9.72	1.98	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
62	1	8.65	2.00	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
63	1	0.00	2.01	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
64	1	0.74	2.01	0.00	0.7
	2				0.5
	3				0.5
	4				0.4
65	1	1.48	2.01	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
66	1	2.22	2.01	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
67	1	3.12	2.01	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
68	1	4.01	2.01	0.00	0.6
	2				0.4
	3				0.4
	4				0.3
69	1	4.90	2.01	0.00	0.6
	2				0.4

	3				0.4
	4				0.3
70	1	5.79	2.01	0.00	0.6
	2				0.4
	3				0.4
	4				0.3
71	1	6.68	2.01	0.00	0.6
	2				0.4
	3				0.4
	4				0.3
72	1	7.57	2.01	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
73	1	10.80	2.71	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
74	1	11.77	2.71	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
75	1	12.73	2.71	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
76	1	13.70	2.71	0.00	0.9
	2				0.6
	3				0.6
	4				0.6
77	1	9.72	2.73	0.00	0.6
	2				0.4
	3				0.4
	4				0.3
78	1	8.65	2.76	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
79	1	0.00	2.78	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
80	1	0.74	2.78	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
81	1	1.48	2.78	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
82	1	2.22	2.78	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
83	1	3.12	2.78	0.00	0.6
	2				0.4
	3				0.4
	4				0.3
84	1	4.01	2.78	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
85	1	4.90	2.78	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
86	1	5.79	2.78	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
87	1	6.68	2.78	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
88	1	7.57	2.78	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
89	1	10.80	3.45	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
90	1	11.77	3.45	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
91	1	12.73	3.45	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
92	1	13.70	3.45	0.00	0.9
	2				0.6
	3				0.6
	4				0.6
93	1	9.72	3.48	0.00	0.6
	2				0.4
	3				0.4

	4				0.3
94	1	8.65	3.52	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
95	1	0.00	3.55	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
96	1	0.74	3.55	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
97	1	1.48	3.55	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
98	1	2.22	3.55	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
99	1	3.12	3.55	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
100	1	4.01	3.55	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
101	1	4.90	3.55	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
102	1	5.79	3.55	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
103	1	6.68	3.55	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
104	1	7.57	3.55	0.00	0.6
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	3				0.3
	4				0.3
105	1	9.72	4.00	0.00	0.6
	2				0.4
	3				0.4
	4				0.3
106	1	10.80	4.00	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
107	1	11.77	4.00	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
108	1	12.73	4.00	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
109	1	13.70	4.00	0.00	0.9
	2				0.6
	3				0.6
	4				0.6
110	1	0.00	4.00	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
111	1	0.74	4.00	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
112	1	1.48	4.00	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
113	1	2.22	4.00	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
114	1	3.12	4.00	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
115	1	4.01	4.00	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
116	1	4.90	4.00	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
117	1	5.79	4.00	0.00	0.6
	2				0.4
	3				0.3
	4				0.3

118	1	6.68	4.00	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
119	1	7.57	4.00	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
120	1	8.65	4.00	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
121	1	7.57	4.55	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
122	1	8.65	4.55	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
123	1	9.72	4.55	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
124	1	10.80	4.55	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
125	1	11.77	4.55	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
126	1	12.73	4.55	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
127	1	13.70	4.55	0.00	<b>0.9</b>
	2				0.6
	3				0.6
	4				0.6
128	1	0.00	4.55	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
129	1	0.74	4.55	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
130	1	1.48	4.55	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
131	1	2.22	4.55	0.00	0.6
	2				0.4
	3				0.4
	4				0.3
132	1	3.12	4.55	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
133	1	4.01	4.55	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
134	1	4.90	4.55	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
135	1	5.79	4.55	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
136	1	6.68	4.55	0.00	0.5
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	3				0.3
	4				0.3
137	1	7.56	5.25	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
138	1	8.64	5.25	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
139	1	9.72	5.25	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
140	1	10.80	5.25	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
141	1	11.77	5.25	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
142	1	12.73	5.25	0.00	0.8



	2				0.6
	3				0.5
	4				0.5
143	1	13.70	5.25	0.00	<b>0.9</b>
	2				0.6
	3				0.6
	4				0.6
144	1	6.70	5.29	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
145	1	0.00	5.33	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
146	1	0.74	5.33	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
147	1	1.48	5.33	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
148	1	2.22	5.33	0.00	0.6
	2				0.4
	3				0.4
	4				0.3
149	1	3.12	5.33	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
150	1	4.01	5.33	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
151	1	4.90	5.33	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
152	1	5.83	5.33	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
153	1	7.56	5.96	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
154	1	8.64	5.96	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
155	1	9.72	5.96	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
156	1	10.80	5.96	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
157	1	11.77	5.96	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
158	1	12.73	5.96	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
159	1	13.70	5.96	0.00	0.9
	2				0.6
	3				0.6
	4				0.6
160	1	6.72	6.03	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
161	1	0.00	6.10	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
162	1	0.74	6.10	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
163	1	1.48	6.10	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
164	1	2.22	6.10	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
165	1	3.12	6.10	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
166	1	4.01	6.10	0.00	0.5
	2				0.4

	3				0.3
	4				0.3
167	1	4.90	6.10	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
168	1	5.87	6.10	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
169	1	7.56	6.66	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
170	1	8.64	6.66	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
171	1	9.72	6.66	0.00	0.6
	2				0.4
	3				0.4
	4				0.3
172	1	10.80	6.66	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
173	1	11.77	6.66	0.00	0.7
	2				0.5
	3				0.5
	4				0.4
174	1	12.73	6.66	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
175	1	13.70	6.66	0.00	0.9
	2				0.7
	3				0.6
	4				0.6
176	1	6.74	6.77	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
177	1	0.00	6.88	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
178	1	0.74	6.88	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
179	1	1.48	6.88	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
180	1	2.22	6.88	0.00	0.6
	2				0.4
	3				0.4
	4				0.3
181	1	3.12	6.88	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
182	1	4.01	6.88	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
183	1	4.90	6.88	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
184	1	5.91	6.88	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
185	1	9.02	7.16	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
186	1	9.56	7.16	0.00	0.6
	2				0.4
	3				0.4
	4				0.3
187	1	6.34	7.21	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
188	1	1.85	7.26	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
189	1	2.26	7.26	0.00	0.6
	2				0.4
	3				0.4
	4				0.3
190	1	2.67	7.26	0.00	0.6
	2				0.4
	3				0.3

	4				0.3
191	1	5.42	7.26	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
192	1	5.93	7.26	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
193	1	10.40	7.37	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
194	1	10.80	7.37	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
195	1	11.77	7.37	0.00	0.8
	2				0.5
	3				0.5
	4				0.5
196	1	12.73	7.37	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
197	1	13.70	7.37	0.00	0.9
	2				0.7
	3				0.6
	4				0.6
198	1	9.90	7.51	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
199	1	0.00	7.65	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
200	1	0.74	7.65	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
201	1	1.48	7.65	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
202	1	1.85	7.65	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
203	1	2.22	7.65	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
204	1	2.67	7.65	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
205	1	3.12	7.65	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
206	1	4.01	7.65	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
207	1	4.90	7.65	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
208	1	5.42	7.65	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
209	1	5.95	7.65	0.00	0.6
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	3				0.3
	4				0.3
210	1	6.35	7.65	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
211	1	6.75	7.65	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
212	1	7.56	7.65	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
213	1	8.64	7.65	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
214	1	9.02	7.65	0.00	0.6
	2				0.4
	3				0.4
	4				0.3

215	1	9.40	7.65	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
216	1	9.90	7.65	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
217	1	10.40	7.65	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
218	1	1.85	8.04	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
219	1	2.22	8.04	0.00	0.6
	2				0.4
	3				0.4
	4				0.3
220	1	2.67	8.04	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
221	1	5.42	8.04	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
222	1	5.95	8.04	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
223	1	6.35	8.04	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
224	1	9.02	8.04	0.00	0.6
	2				0.4
	3				0.4
	4				0.3
225	1	9.40	8.04	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
226	1	9.90	8.04	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
227	1	10.80	8.18	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
228	1	11.77	8.18	0.00	0.8
	2				0.5
	3				0.5
	4				0.5
229	1	12.73	8.18	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
230	1	13.70	8.18	0.00	0.9
	2				0.7
	3				0.6
	4				0.6
231	1	0.00	8.43	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
232	1	0.74	8.43	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
233	1	1.48	8.43	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
234	1	2.22	8.43	0.00	0.6
	2				0.4
	3				0.4
	4				0.3
235	1	3.12	8.43	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
236	1	4.01	8.43	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
237	1	4.90	8.43	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
238	1	5.95	8.43	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
239	1	6.75	8.43	0.00	0.6

	2				0.4
	3				0.3
	4				0.3
240	1	7.56	8.43	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
241	1	8.64	8.43	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
242	1	9.40	8.43	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
243	1	10.40	8.43	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
244	1	10.80	8.99	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
245	1	11.77	8.99	0.00	0.8
	2				0.5
	3				0.5
	4				0.5
246	1	12.73	8.99	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
247	1	13.70	8.99	0.00	0.9
	2				0.7
	3				0.6
	4				0.6
248	1	0.00	9.22	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
249	1	0.74	9.22	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
250	1	1.48	9.22	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
251	1	2.22	9.22	0.00	0.6
	2				0.4
	3				0.4
	4				0.3
252	1	3.12	9.22	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
253	1	4.01	9.22	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
254	1	4.90	9.22	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
255	1	5.95	9.22	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
256	1	6.75	9.22	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
257	1	7.56	9.22	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
258	1	8.64	9.22	0.00	0.6
	2				0.4
	3				0.4
	4				0.3
259	1	9.40	9.22	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
260	1	10.40	9.22	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
261	1	1.85	9.61	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
262	1	2.22	9.61	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
263	1	2.67	9.61	0.00	0.6
	2				0.4

	3				0.4
	4				0.3
264	1	5.42	9.61	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
265	1	5.95	9.61	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
266	1	6.35	9.61	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
267	1	10.80	9.80	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
268	1	11.77	9.80	0.00	0.7
	2				0.5
	3				0.5
	4				0.5
269	1	12.73	9.80	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
270	1	13.70	9.80	0.00	0.9
	2				0.7
	3				0.6
	4				0.6
271	1	14.62	9.80	0.00	1.0
	2				0.7
	3				0.7
	4				0.6
272	1	15.55	9.80	0.00	1.1
	2				0.8
	3				0.7
	4				0.7
273	1	16.47	9.80	0.00	1.2
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	3				0.8
	4				0.8
274	1	0.00	10.00	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
275	1	0.74	10.00	0.00	0.7
	2				0.5
	3				0.5
	4				0.4
276	1	1.48	10.00	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
277	1	1.85	10.00	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
278	1	2.22	10.00	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
279	1	2.67	10.00	0.00	0.6
	2				0.4
	3				0.4
	4				0.3
280	1	3.12	10.00	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
281	1	4.01	10.00	0.00	0.5
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	3				0.3
	4				0.3
282	1	4.90	10.00	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
283	1	5.42	10.00	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
284	1	5.95	10.00	0.00	0.6
	2				0.4
	3				0.4
	4				0.3
285	1	6.35	10.00	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
286	1	6.75	10.00	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
287	1	7.56	10.00	0.00	0.6
	2				0.4
	3				0.3

	4				0.3
288	1	8.64	10.00	0.00	0.6
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	3				0.4
	4				0.3
289	1	9.40	10.00	0.00	0.6
	2				0.5
	3				0.4
	4				0.4
290	1	10.40	10.00	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
291	1	1.85	10.39	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
292	1	2.22	10.39	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
293	1	2.67	10.39	0.00	0.6
	2				0.4
	3				0.4
	4				0.3
294	1	5.42	10.39	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
295	1	5.95	10.39	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
296	1	6.35	10.39	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
297	1	10.80	10.64	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
298	1	11.77	10.64	0.00	0.8
	2				0.5
	3				0.5
	4				0.5
299	1	12.73	10.64	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
300	1	13.70	10.64	0.00	0.9
	2				0.7
	3				0.6
	4				0.6
301	1	14.62	10.64	0.00	1.0
	2				0.7
	3				0.7
	4				0.6
302	1	15.55	10.64	0.00	1.1
	2				0.8
	3				0.7
	4				0.7
303	1	16.47	10.64	0.00	1.2
	2				0.8
	3				0.8
	4				0.8
304	1	0.00	10.78	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
305	1	0.74	10.78	0.00	0.7
	2				0.5
	3				0.5
	4				0.4
306	1	1.48	10.78	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
307	1	2.22	10.78	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
308	1	3.12	10.78	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
309	1	4.01	10.78	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
310	1	4.90	10.78	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
311	1	5.95	10.78	0.00	0.6
	2				0.4
	3				0.3
	4				0.3

312	1	6.75	10.78	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
313	1	7.56	10.78	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
314	1	8.64	10.78	0.00	0.6
	2				0.4
	3				0.4
	4				0.3
315	1	9.40	10.78	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
316	1	10.40	10.78	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
317	1	10.80	11.49	0.00	0.7
	2				0.5
	3				0.5
	4				0.4
318	1	11.77	11.49	0.00	0.8
	2				0.5
	3				0.5
	4				0.5
319	1	12.73	11.49	0.00	0.9
	2				0.6
	3				0.5
	4				0.5
320	1	13.70	11.49	0.00	<b>1.0</b>
	2				0.7
	3				0.6
	4				0.6
321	1	14.62	11.49	0.00	1.0
	2				0.7
	3				0.7
	4				0.6
322	1	15.55	11.49	0.00	<b>1.1</b>
	2				0.8
	3				0.7
	4				0.7
323	1	16.47	11.49	0.00	1.2
	2				0.8
	3				0.8
	4				0.8
324	1	0.00	11.57	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
325	1	0.74	11.57	0.00	0.8
	2				0.5
	3				0.5
	4				0.4
326	1	1.48	11.57	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
327	1	2.22	11.57	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
328	1	3.12	11.57	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
329	1	4.01	11.57	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
330	1	4.90	11.57	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
331	1	5.95	11.57	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
332	1	6.75	11.57	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
333	1	7.56	11.57	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
334	1	8.64	11.57	0.00	0.6
	2				0.4
	3				0.4
	4				0.3
335	1	9.40	11.57	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
336	1	10.40	11.57	0.00	0.7



	2				0.5
	3				0.4
	4				0.4
337	1	1.85	12.03	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
338	1	2.22	12.03	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
339	1	2.67	12.03	0.00	0.6
	2				0.4
	3				0.4
	4				0.3
340	1	5.42	12.03	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
341	1	5.95	12.03	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
342	1	6.35	12.03	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
343	1	9.02	12.03	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
344	1	9.40	12.03	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
345	1	9.90	12.03	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
346	1	10.80	12.33	0.00	0.7
	2				0.5
	3				0.5
	4				0.4
347	1	11.77	12.33	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
348	1	12.73	12.33	0.00	0.9
	2				0.6
	3				0.6
	4				0.5
349	1	13.70	12.33	0.00	<b>1.0</b>
	2				0.7
	3				0.6
	4				0.6
350	1	14.62	12.33	0.00	1.0
	2				0.7
	3				0.7
	4				0.6
351	1	15.55	12.33	0.00	<b>1.1</b>
	2				0.8
	3				0.7
	4				0.7
352	1	16.47	12.33	0.00	<b>1.2</b>
	2				0.8
	3				0.8
	4				0.8
353	1	0.00	12.50	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
354	1	0.74	12.50	0.00	0.8
	2				0.5
	3				0.5
	4				0.4
355	1	1.48	12.50	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
356	1	1.85	12.50	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
357	1	2.22	12.50	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
358	1	2.67	12.50	0.00	0.6
	2				0.4
	3				0.4
	4				0.3
359	1	3.12	12.50	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
360	1	4.01	12.50	0.00	0.5
	2				0.4

	3				0.3
	4				0.3
361	1	4.90	12.50	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
362	1	5.42	12.50	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
363	1	5.95	12.50	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
364	1	6.35	12.50	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
365	1	6.75	12.50	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
366	1	7.56	12.50	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
367	1	8.64	12.50	0.00	0.6
	2				0.4
	3				0.4
	4				0.3
368	1	9.02	12.50	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
369	1	9.40	12.50	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
370	1	9.90	12.50	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
371	1	10.40	12.50	0.00	0.7
	2				0.5
	3				0.5
	4				0.4
372	1	9.90	12.84	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
373	1	1.85	12.84	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
374	1	2.22	12.84	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
375	1	2.67	12.84	0.00	0.6
	2				0.4
	3				0.4
	4				0.3
376	1	5.42	12.84	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
377	1	5.95	12.84	0.00	0.6
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	3				0.3
	4				0.3
378	1	6.35	12.84	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
379	1	9.02	12.84	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
380	1	9.40	12.84	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
381	1	10.40	13.17	0.00	0.7
	2				0.5
	3				0.5
	4				0.4
382	1	10.80	13.17	0.00	0.8
	2				0.5
	3				0.5
	4				0.5
383	1	11.77	13.17	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
384	1	12.73	13.17	0.00	0.9
	2				0.6
	3				0.6

	4				0.6
385	1	13.70	13.17	0.00	<b>1.0</b>
	2				0.7
	3				0.6
	4				0.6
386	1	14.62	13.17	0.00	<b>1.1</b>
	2				0.7
	3				0.7
	4				0.7
387	1	15.55	13.17	0.00	<b>1.1</b>
	2				0.8
	3				0.7
	4				0.7
388	1	16.47	13.17	0.00	1.2
	2				0.9
	3				0.8
	4				0.8
390	1	0.00	13.18	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
391	1	0.74	13.18	0.00	0.8
	2				0.5
	3				0.5
	4				0.4
392	1	1.48	13.18	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
393	1	2.22	13.18	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
394	1	3.12	13.18	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
395	1	4.01	13.18	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
396	1	4.90	13.18	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
397	1	5.95	13.18	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
398	1	6.75	13.18	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
399	1	7.56	13.18	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
400	1	8.64	13.18	0.00	0.6
	2				0.4
	3				0.4
	4				0.3
401	1	9.40	13.18	0.00	0.6
	2				0.5
	3				0.4
	4				0.4
402	1	0.00	14.00	0.00	0.9
	2				0.6
	3				0.5
	4				0.5
403	1	0.74	14.00	0.00	0.8
	2				0.5
	3				0.5
	4				0.4
404	1	1.48	14.00	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
405	1	2.22	14.00	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
406	1	3.12	14.00	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
407	1	4.01	14.00	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
408	1	4.90	14.00	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
409	1	5.95	14.00	0.00	0.5
	2				0.4
	3				0.3
	4				0.3

410	1	6.75	14.00	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
411	1	7.56	14.00	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
412	1	8.64	14.00	0.00	0.6
	2				0.4
	3				0.4
	4				0.3
413	1	9.40	14.00	0.00	0.6
	2				0.5
	3				0.4
	4				0.4
414	1	10.40	14.00	0.00	0.7
	2				0.5
	3				0.5
	4				0.5
415	1	0.00	14.83	0.00	0.9
	2				0.6
	3				0.5
	4				0.5
416	1	0.74	14.83	0.00	0.8
	2				0.5
	3				0.5
	4				0.4
417	1	1.48	14.83	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
418	1	2.22	14.83	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
419	1	3.12	14.83	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
420	1	4.01	14.83	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
421	1	4.90	14.83	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
422	1	5.95	14.83	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
423	1	6.75	14.83	0.00	0.5
	2				0.4
	3				0.3
	4				0.3
424	1	7.56	14.83	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
425	1	8.64	14.83	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
426	1	9.40	14.83	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
427	1	10.40	14.83	0.00	0.8
	2				0.5
	3				0.5
	4				0.5
428	1	1.85	15.31	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
429	1	2.22	15.31	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
430	1	2.67	15.31	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
431	1	4.35	15.31	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
432	1	4.80	15.31	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
433	1	5.32	15.31	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
434	1	6.32	15.31	0.00	0.6

	2				0.4
	3				0.3
	4				0.3
435	1	6.72	15.31	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
436	1	7.13	15.31	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
437	1	9.02	15.31	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
438	1	9.40	15.31	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
439	1	9.90	15.31	0.00	0.7
	2				0.5
	3				0.5
	4				0.4
440	1	0.00	15.80	0.00	0.9
	2				0.6
	3				0.5
	4				0.5
441	1	0.74	15.80	0.00	0.8
	2				0.5
	3				0.5
	4				0.5
442	1	1.48	15.80	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
443	1	1.85	15.80	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
444	1	2.22	15.80	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
445	1	2.67	15.80	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
446	1	3.12	15.80	0.00	0.6
	2				0.4
	3				0.4
	4				0.3
447	1	4.01	15.80	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
448	1	4.35	15.80	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
449	1	4.70	15.80	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
450	1	5.30	15.80	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
451	1	5.89	15.80	0.00	0.6
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	3				0.3
	4				0.3
452	1	6.29	15.80	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
453	1	6.69	15.80	0.00	0.6
	2				0.4
	3				0.4
	4				0.3
454	1	7.13	15.80	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
455	1	7.56	15.80	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
456	1	8.64	15.80	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
457	1	9.02	15.80	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
458	1	9.40	15.80	0.00	0.7
	2				0.5

	3				0.4
	4				0.4
459	1	9.90	15.80	0.00	0.7
	2				0.5
	3				0.5
	4				0.4
460	1	10.40	15.80	0.00	0.8
	2				0.5
	3				0.5
	4				0.5
461	1	9.90	16.14	0.00	0.7
	2				0.5
	3				0.5
	4				0.4
462	1	1.85	16.18	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
463	1	2.22	16.18	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
464	1	2.67	16.18	0.00	0.6
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	3				0.4
	4				0.4
465	1	4.35	16.18	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
466	1	4.70	16.18	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
467	1	5.30	16.18	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
468	1	6.29	16.18	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
469	1	6.69	16.18	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
470	1	7.13	16.18	0.00	0.6
	2				0.4
	3				0.3
	4				0.3
471	1	9.02	16.18	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
472	1	9.40	16.18	0.00	0.7
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	3				0.4
	4				0.4
473	1	10.40	16.47	0.00	0.8
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	3				0.5
	4				0.5
474	1	-0.00	16.56	0.00	0.9
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	3				0.5
	4				0.5
475	1	0.74	16.56	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
476	1	1.48	16.56	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
477	1	2.22	16.56	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
478	1	3.12	16.56	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
479	1	4.01	16.56	0.00	0.6
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	3				0.4
	4				0.3
480	1	4.70	16.56	0.00	0.6
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	3				0.3
	4				0.3
481	1	5.89	16.56	0.00	0.6
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	3				0.3
	4				0.3
482	1	6.69	16.56	0.00	0.6
	2				0.4
	3				0.3

	4				0.3
483	1	7.56	16.56	0.00	0.6
	2				0.4
	3				0.4
	4				0.3
484	1	8.64	16.56	0.00	0.6
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	3				0.4
	4				0.4
485	1	9.40	16.56	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
486	1	-0.00	17.32	0.00	0.9
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487	1	0.74	17.32	0.00	0.8
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488	1	1.48	17.32	0.00	0.7
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	3				0.4
	4				0.4
489	1	2.22	17.32	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
490	1	3.12	17.32	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
491	1	4.01	17.32	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
492	1	4.70	17.32	0.00	0.6
	2				0.4
	3				0.4
	4				0.3
493	1	5.89	17.32	0.00	0.6
	2				0.4
	3				0.4
	4				0.3
494	1	6.69	17.32	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
495	1	7.56	17.32	0.00	0.6
	2				0.4
	3				0.4
	4				0.4
496	1	8.64	17.32	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
497	1	9.40	17.32	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
498	1	10.40	17.33	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
499	1	11.20	17.33	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
500	1	12.00	17.33	0.00	0.9
	2				0.6
	3				0.6
	4				0.6
501	1	12.80	17.33	0.00	<b>1.0</b>
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	3				0.6
	4				0.6
503	1	-0.00	18.08	0.00	0.9
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	4				0.5
504	1	0.74	18.08	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
505	1	1.48	18.08	0.00	0.8
	2				0.5
	3				0.5
	4				0.5
506	1	2.22	18.08	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
507	1	3.12	18.08	0.00	0.7
	2				0.5
	3				0.4
	4				0.4

508	1	4.01	18.08	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
509	1	4.70	18.08	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
510	1	5.89	18.08	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
511	1	6.69	18.08	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
512	1	7.56	18.08	0.00	0.7
	2				0.5
	3				0.4
	4				0.4
513	1	8.64	18.08	0.00	0.7
	2				0.5
	3				0.5
	4				0.4
514	1	9.40	18.08	0.00	0.8
	2				0.5
	3				0.5
	4				0.5
515	1	10.40	18.09	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
516	1	11.20	18.09	0.00	0.9
	2				0.6
	3				0.6
	4				0.6
517	1	12.00	18.09	0.00	<b>1.0</b>
	2				0.7
	3				0.6
	4				0.6
518	1	12.80	18.09	0.00	1.0
	2				0.7
	3				0.7
	4				0.6
519	1	-0.00	18.84	0.00	0.9
	2				0.6
	3				0.6
	4				0.5
520	1	0.74	18.84	0.00	0.9
	2				0.6
	3				0.5
	4				0.5
521	1	1.48	18.84	0.00	0.9
	2				0.6
	3				0.5
	4				0.5
522	1	2.22	18.84	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
523	1	3.12	18.84	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
524	1	4.01	18.84	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
525	1	4.70	18.84	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
526	1	5.89	18.84	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
527	1	6.69	18.84	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
528	1	7.56	18.84	0.00	0.8
	2				0.6
	3				0.5
	4				0.5
529	1	8.64	18.84	0.00	0.9
	2				0.6
	3				0.5
	4				0.5
530	1	9.40	18.84	0.00	0.9
	2				0.6
	3				0.6
	4				0.5
531	1	10.40	18.84	0.00	0.9
	2				0.7
	3				0.6
	4				0.6
532	1	11.20	18.84	0.00	1.0

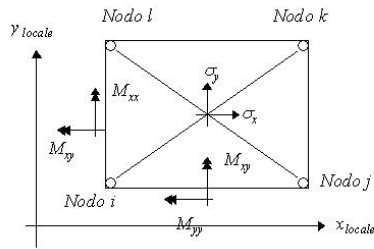


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	3				0.6
	4				0.6
533	1	12.00	18.84	0.00	1.0
	2				0.7
	3				0.7
	4				0.6
534	1	12.80	18.84	0.00	1.1
	2				0.8
	3				0.7
	4				0.7
535	1	-0.00	19.60	0.00	0.9
	2				0.7
	3				0.6
	4				0.6
536	1	0.74	19.60	0.00	0.9
	2				0.7
	3				0.6
	4				0.6
537	1	1.48	19.60	0.00	1.0
	2				0.7
	3				0.6
	4				0.6
538	1	2.22	19.60	0.00	1.0
	2				0.7
	3				0.6
	4				0.6
539	1	3.12	19.60	0.00	1.0
	2				0.7
	3				0.6
	4				0.6
540	1	4.01	19.60	0.00	1.0
	2				0.7
	3				0.6
	4				0.6
541	1	4.70	19.60	0.00	1.0
	2				0.7
	3				0.6
	4				0.6
542	1	5.89	19.60	0.00	1.0
	2				0.7
	3				0.6
	4				0.6
543	1	6.69	19.60	0.00	1.0
	2				0.7
	3				0.6
	4				0.6
544	1	7.56	19.60	0.00	1.0
	2				0.7
	3				0.6
	4				0.6
545	1	8.64	19.60	0.00	1.1
	2				0.7
	3				0.7
	4				0.6
546	1	9.40	19.60	0.00	1.1
	2				0.7
	3				0.7
	4				0.6
547	1	10.40	19.60	0.00	1.1
	2				0.8
	3				0.7
	4				0.7
548	1	11.20	19.60	0.00	1.1
	2				0.8
	3				0.7
	4				0.7
549	1	12.00	19.60	0.00	1.1
	2				0.8
	3				0.7
	4				0.7
550	1	12.80	19.60	0.00	1.1
	2				0.8
	3				0.7
	4				0.7

#### **SOLLECITAZIONI NEGLI ELEMENTI A 4 NODI**

Il sistema di riferimento locale dell'elemento risulta essere così disposto:

- L'asse x locale sulla congiungente i nodi i e j da i verso j.
- L'asse y locale sulla congiungente i nodi i e l da i verso l.
- L'asse z locale è ottenuto per prodotto vettoriale fra  $X_{loc}$  e  $Y_{loc}$ .
- Le tensioni medie nell'elemento ( $s_x, s_y, t_{xy}$ ) e i momenti medi ( $M_x, M_y, M_{xy}$ ) sono anch'essi da intendersi diretti lungo le direzioni sopra citate.



Nodi	Comb.	mx	my	mxy	tx	ty	m1	m2	Angolo
Ni - Nk		[kgm/m]	[kgm/m]	[kgm/m]	[kg/m]	[kg/m]	[kgm/m]	[kgm/m]	[°]
2 22	1	772.9	-762.2	-1563.5	-3432.2	2416.5	1747.1	-1736.4	-31.93
	2	529.9	-525.6	-1108.2	-2402.8	1717.0	1229.6	-1225.2	-32.27
	3	436.6	-446.2	-1071.9	-2197.8	1679.0	1154.4	-1164.1	-33.81
	4	405.5	-419.8	-1059.9	-2129.5	1666.3	1130.2	-1144.5	-34.36
49 23	1	-689.9	481.8	-2209.0	4538.1	5438.1	-2389.4	2181.3	-8.45
	2	-487.1	307.7	-1544.2	3075.5	3742.9	-1684.3	1504.8	-8.24
	3	-463.5	154.3	-1403.0	2378.6	3148.5	-1591.2	1282.0	-7.24
	4	-455.6	103.2	-1355.9	2146.3	2950.4	-1560.6	1208.1	-6.85
14 36	1	749.4	-290.3	1857.0	3402.8	6631.0	2157.9	-1698.8	37.18
	2	516.9	-205.8	1309.2	2396.2	4614.7	1513.7	-1202.6	37.29
	3	439.5	-199.1	1237.0	2251.8	4103.5	1397.8	-1157.3	37.76
	4	413.8	-196.8	1213.0	2203.7	3933.1	1359.3	-1142.3	37.94
11 33	1	693.0	83.9	23.0	567.2	5648.7	693.9	83.0	2.16
	2	476.2	63.4	26.7	406.8	3938.2	478.0	61.6	3.68
	3	397.5	77.8	69.7	413.7	3532.6	412.0	63.3	11.78
	4	371.2	82.6	84.0	415.9	3397.4	393.9	59.9	15.10
8 30	1	562.8	385.0	599.5	-554.3	5040.8	1080.0	-132.1	40.78
	2	385.2	271.6	406.6	-382.8	3512.6	739.0	-82.1	41.02
	3	314.6	257.4	315.8	-327.9	3143.3	603.1	-31.1	42.41
	4	291.1	252.6	285.6	-309.5	3020.2	558.1	-14.3	43.07
7 29	1	566.7	692.2	-33.6	-95.5	6593.7	558.3	700.6	14.09
	2	388.5	478.2	-28.7	-73.1	4568.3	380.1	486.6	16.33
	3	320.1	410.1	-48.6	-93.5	3974.3	298.8	431.4	23.61
	4	297.3	387.4	-55.3	-100.3	3776.3	271.0	413.7	25.40
3 18	1	-1242.2	-903.7	-311.4	-8733.4	-6234.1	-1427.4	-718.6	30.74
	2	-839.6	-626.0	-242.9	-6025.5	-4131.2	-998.1	-467.4	33.13
	3	-639.0	-543.8	-328.8	-5132.3	-2779.6	-923.6	-259.2	40.88
	4	-572.1	-516.4	-357.4	-4834.6	-2329.1	-902.7	-185.7	42.77
22 17	1	360.6	-1512.5	-916.6	-7685.1	-790.7	-1886.4	734.6	-22.19
	2	254.0	-1031.2	-659.9	-5270.5	-460.4	-1309.7	532.5	-22.88
	3	238.7	-824.5	-681.7	-4351.5	-22.1	-1157.4	571.6	-26.03
	4	233.6	-755.6	-689.0	-4045.2	124.1	-1109.1	587.1	-27.16
4 19	1	-768.7	-678.7	-2247.7	2554.6	-4480.8	-2971.8	1524.4	44.43
	2	-518.4	-470.7	-1551.7	1681.3	-2941.0	-2046.4	1057.4	44.56
	3	-389.4	-411.5	-1326.0	1079.0	-1850.6	925.6	-1726.5	44.76
	4	-346.4	-391.8	-1250.7	878.3	-1487.1	881.9	-1620.0	44.48
5 25	1	463.6	-739.7	-2002.0	3314.0	1543.6	-2228.5	1952.4	-36.64
	2	316.7	-498.2	-1388.1	2235.4	1127.6	-1537.4	1355.9	-36.82
	3	256.0	-371.6	-1212.1	1682.1	1232.5	-1309.8	1194.3	-37.74
	4	235.8	-329.3	-1153.4	1497.6	1267.5	-1234.3	1140.8	-38.12
6 28	1	590.8	599.4	-553.7	-757.9	6839.7	41.3	1148.8	44.78
	2	405.4	413.5	-387.0	-533.4	4737.7	22.4	796.4	44.70
	3	335.6	351.8	-351.2	-499.8	4117.0	-7.5	695.0	44.34
	4	312.4	331.3	-339.3	-488.7	3910.2	-17.5	661.2	44.20
5 27	1	731.4	65.5	-1301.6	-815.9	5131.8	1742.0	-945.1	-37.83
	2	501.1	47.7	-902.9	-579.9	3579.7	1205.3	-656.5	-37.95
	3	411.5	51.4	-790.1	-567.9	3218.9	1041.8	-578.9	-38.58
	4	381.7	52.7	-752.5	-563.9	3098.6	987.4	-553.1	-38.83
1 21	1	239.7	-133.9	-1775.3	-1103.7	234.0	1837.9	-1732.2	-42.00
	2	162.9	-94.5	-1247.8	-796.5	156.1	1288.6	-1220.2	-42.06
	3	128.0	-89.8	-1162.8	-830.9	109.8	1187.0	-1148.8	-42.32
	4	116.4	-88.2	-1134.4	-842.3	94.4	1153.1	-1125.0	-42.42
35 43	1	1996.5	1636.7	2066.0	-786.9	4318.1	3890.4	-257.2	42.51
	2	1384.8	1134.7	1456.4	-554.6	3001.4	2721.5	-202.0	42.55
	3	1211.4	990.3	1375.2	-523.1	2652.7	2480.5	-278.8	42.70
	4	1153.6	942.1	1348.2	-512.6	2536.5	2400.2	-304.5	42.76
15 37	1	235.5	-93.1	2424.1	1319.1	1160.8	2500.8	-2358.4	43.06
	2	162.4	-68.7	1697.8	949.8	798.1	1748.6	-1654.9	43.05
	3	138.0	-77.7	1556.5	982.0	667.8	1590.4	-1530.1	43.02
	4	129.9	-80.7	1509.4	992.7	624.4	1537.6	-1488.5	43.01
36 44	1	343.5	834.1	2622.0	-4231.7	-1026.4	-2044.7	3222.2	-42.33
	2	234.2	577.6	1841.2	-2937.3	-724.1	-1443.4	2255.1	-42.34
	3	187.3	501.0	1708.4	-2578.9	-686.3	-1371.5	2059.8	-42.38
	4	171.7	475.5	1664.2	-2459.4	-673.6	-1347.5	1994.7	-42.39

32 45	1	1560.5	1942.2	244.5	502.7	4641.9	1441.2	2061.5	-26.01
	2	1079.5	1357.4	176.9	341.2	3217.1	993.5	1443.4	-25.93
	3	932.1	1231.8	186.6	266.3	2803.3	842.6	1321.2	-25.62
	4	882.9	1189.9	189.8	241.3	2665.4	792.4	1280.5	-25.52
49 66	1	991.2	2814.5	-1381.1	-205.1	2783.2	248.1	3557.7	28.29
	2	705.0	1952.1	-971.0	-130.8	1910.5	174.6	2482.5	28.65
	3	692.3	1707.3	-905.9	-65.0	1585.0	161.4	2238.1	30.37
	4	688.0	1625.7	-884.2	-43.1	1476.6	156.0	2157.7	31.03
42 59	1	2839.8	2875.9	1457.3	-1150.7	972.8	1400.5	4315.2	-44.65
	2	1973.1	1995.8	1034.6	-809.0	686.9	949.8	3019.1	-44.69
	3	1740.4	1750.6	1008.2	-754.4	653.3	737.3	2753.7	-44.86
	4	1662.9	1668.9	999.4	-736.2	642.1	666.4	2665.3	-44.91
43 60	1	689.6	1139.3	1757.8	-5817.3	-1412.9	-857.6	2686.6	-41.36
	2	472.7	791.3	1242.3	-4041.2	-995.6	-620.5	1884.5	-41.35
	3	389.0	696.8	1186.7	-3562.1	-938.2	-653.8	1739.5	-41.31
	4	361.1	665.3	1168.2	-3402.5	-919.1	-664.9	1691.2	-41.29
46 61	1	1886.9	4315.3	462.2	256.0	450.6	1801.9	4400.3	-9.98
	2	1309.7	2999.7	323.6	179.1	321.2	1249.9	3059.5	-10.03
	3	1149.9	2652.8	295.8	163.4	318.8	1093.8	2708.9	-10.30
	4	1096.7	2537.1	286.5	158.2	318.0	1041.8	2592.0	-10.40
21 49	1	1360.7	419.4	-2298.6	-242.4	2841.9	3236.3	-1456.2	-39.21
	2	941.8	302.5	-1612.0	-140.6	1972.6	2265.5	-1021.2	-39.39
	3	815.3	314.9	-1486.6	-3.9	1731.5	2072.6	-942.4	-40.22
	4	773.1	319.0	-1444.8	41.6	1651.2	2008.5	-916.4	-40.53
20 48	1	227.3	370.5	-2192.7	3483.1	-1561.8	-1895.0	2492.7	44.06
	2	150.7	259.0	-1539.3	2421.4	-1095.0	-1335.4	1745.1	43.99
	3	101.7	235.4	-1426.1	2141.7	-1008.7	-1259.2	1596.2	43.66
	4	85.4	227.5	-1388.4	2048.4	-979.9	-1233.8	1546.7	43.54
48 65	1	1685.7	1863.0	-1910.8	1221.7	1609.0	-138.5	3687.2	43.67
	2	1172.1	1293.8	-1338.5	863.2	1110.4	-107.0	2572.9	43.70
	3	1038.1	1138.5	-1228.0	823.6	947.2	-140.8	2317.3	43.83
	4	993.4	1086.7	-1191.2	810.5	892.8	-152.1	2232.2	43.88
50 38	1	-361.6	1356.9	-2115.1	-2434.8	7494.2	-1785.3	2780.7	33.95
	2	-223.1	953.7	-1475.3	-1650.1	5140.9	-1223.0	1953.6	34.13
	3	-75.5	888.6	-1326.2	-1276.0	4250.3	-1004.6	1817.7	35.01
	4	-26.3	866.8	-1276.5	-1151.3	3953.5	-932.1	1772.7	35.36
51 39	1	-369.2	1845.6	-468.7	4202.9	6888.4	-464.4	1940.7	11.47
	2	-233.3	1290.6	-346.9	2864.2	4734.5	-308.6	1365.8	12.24
	3	-105.4	1174.1	-397.8	2285.1	3954.1	-219.0	1287.7	15.94
	4	-62.8	1135.3	-414.7	2092.1	3694.0	-192.4	1264.9	17.35
26 40	1	953.9	557.4	-766.1	4240.8	4717.3	-35.7	1546.9	-37.75
	2	664.4	406.6	-547.2	2888.8	3261.8	-26.6	1097.7	-38.37
	3	593.5	442.0	-547.0	2299.5	2809.4	-34.4	1070.0	-41.06
	4	569.9	453.9	-546.9	2103.0	2658.6	-38.1	1061.9	-41.97
27 53	1	1222.8	3147.1	-417.9	152.5	3243.6	1136.0	3234.0	11.74
	2	843.2	2178.4	-295.4	104.9	2247.4	780.7	2240.8	11.93
	3	716.1	1886.4	-282.2	88.0	1955.8	651.6	1950.9	12.87
	4	673.7	1789.1	-277.8	82.4	1858.6	608.4	1854.4	13.24
26 52	1	1347.4	2225.4	-712.5	1282.1	3486.5	949.5	2623.3	29.18
	2	930.8	1548.1	-503.3	873.3	2416.7	649.1	1829.8	29.24
	3	798.0	1373.9	-479.4	694.9	2107.5	526.7	1645.2	29.50
	4	753.7	1315.9	-471.5	635.4	2004.4	485.9	1583.7	29.60
28 54	1	1103.1	3289.2	-144.7	-100.6	3075.7	1093.5	3298.8	3.77
	2	759.9	2277.1	-104.5	-68.0	2130.3	752.8	2284.3	3.92
	3	642.5	1973.2	-109.6	-52.0	1850.3	633.6	1982.2	4.68
	4	603.4	1871.9	-111.2	-46.7	1757.0	593.7	1881.6	4.97
29 55	1	960.6	2452.3	-56.5	-1330.0	3822.0	958.5	2454.4	2.17
	2	662.7	1707.2	-40.6	-903.4	2642.8	661.1	1708.8	2.22
	3	563.9	1520.6	-41.6	-707.8	2276.9	562.1	1522.4	2.49
	4	531.0	1458.4	-42.0	-642.6	2154.9	529.1	1460.3	2.59
41 58	1	1449.8	3963.0	937.3	981.8	1818.9	1138.7	4274.0	-18.36
	2	1019.6	2747.8	668.2	668.8	1270.4	791.4	2976.0	-18.86
	3	952.7	2399.7	662.7	532.5	1149.3	695.1	2657.3	-21.24
	4	930.4	2283.7	660.8	487.0	1108.9	661.2	2552.8	-22.16
45 57	1	1056.3	4289.8	535.6	-807.2	1732.9	969.9	4376.2	-8.72
	2	743.5	2978.1	381.6	-549.4	1212.1	680.2	3041.4	-8.98
	3	697.4	2616.4	377.4	-435.0	1104.0	625.9	2688.0	-10.29
	4	682.0	2495.9	376.0	-396.9	1067.9	607.2	2570.7	-10.82
47 64	1	237.2	703.6	-1723.1	4708.7	-1695.9	-1268.5	2209.2	41.15
	2	158.5	489.5	-1210.6	3275.7	-1190.5	-897.9	1545.8	41.11
	3	112.5	434.8	-1125.6	2907.7	-1102.8	-863.5	1410.8	40.93
	4	97.2	416.5	-1097.3	2785.0	-1073.6	-852.0	1365.7	40.86
65 82	1	1685.1	3103.0	-469.5	510.0	-684.8	1543.7	3244.3	16.76
	2	1184.2	2149.4	-341.6	358.5	-465.8	1075.5	2258.1	17.64
	3	1102.4	1868.1	-367.7	334.3	-367.9	954.4	2016.1	21.92
	4	1075.1	1774.3	-376.5	326.3	-335.2	911.0	1938.5	23.56
64 81	1	1905.7	1919.0	-775.1	1495.5	-230.7	1137.3	2687.5	44.75
	2	1327.1	1331.2	-554.3	1052.4	-150.7	774.9	1883.4	44.89

	3	1183.9	1165.1	-557.1	985.9	-91.7	1731.7	617.3	-44.52
	4	1136.2	1109.7	-558.0	963.8	-72.0	1681.2	564.8	-44.32
63 80	1	409.0	714.6	-936.6	5014.3	-1301.3	-387.1	1510.8	40.37
	2	278.4	496.5	-664.3	3488.2	-912.7	-285.8	1060.6	40.34
	3	220.3	437.7	-644.8	3095.6	-842.1	-324.9	982.9	40.22
	4	201.0	418.1	-638.3	2964.8	-818.6	-338.0	957.0	40.17
55 72	1	-90.3	4268.7	-524.0	-1354.8	2284.6	-152.4	4330.8	6.76
	2	-49.9	2961.7	-355.6	-918.7	1569.0	-91.3	3003.1	6.64
	3	11.6	2594.6	-277.2	-712.7	1305.3	-17.8	2624.0	6.06
	4	32.1	2472.3	-251.1	-644.1	1217.4	6.6	2497.8	5.81
54 71	1	958.2	4515.6	-559.7	-621.7	184.4	872.2	4601.6	8.73
	2	665.3	3128.7	-382.3	-421.7	132.3	607.4	3186.7	8.62
	3	585.2	2722.6	-309.1	-327.9	134.8	541.4	2766.4	8.07
	4	558.4	2587.3	-284.7	-296.6	135.7	519.2	2626.5	7.84
53 70	1	1265.2	4504.0	-214.0	-472.2	198.7	1251.2	4518.1	3.76
	2	876.1	3118.2	-150.0	-321.9	145.0	866.1	3128.2	3.81
	3	759.9	2702.4	-137.8	-257.2	157.7	750.2	2712.1	4.04
	4	721.2	2563.8	-133.8	-235.7	162.0	711.5	2573.5	4.13
52 69	1	1496.0	4386.3	-112.3	246.8	191.7	1491.6	4390.6	2.22
	2	1036.4	3036.2	-85.7	165.4	141.2	1032.8	3039.9	2.45
	3	901.5	2629.7	-108.7	119.5	159.4	894.7	2636.5	3.58
	4	856.5	2494.2	-116.4	104.3	165.4	848.3	2502.4	4.04
51 68	1	1559.9	3987.8	48.0	684.4	906.0	1558.9	3988.7	-1.13
	2	1084.5	2763.1	17.4	462.3	629.6	1084.3	2763.3	-0.60
	3	959.9	2405.0	-53.4	350.5	556.2	957.9	2407.0	2.11
	4	918.4	2285.7	-77.0	313.2	531.8	914.0	2290.0	3.21
57 74	1	1364.8	3649.5	131.9	2362.4	-2646.3	1357.2	3657.1	-3.29
	2	972.4	2541.1	111.0	1615.0	-1797.0	964.6	2548.9	-4.03
	3	962.1	2265.0	181.6	1310.9	-1405.3	937.3	2289.8	-7.79
	4	958.7	2173.0	205.1	1209.6	-1274.7	925.0	2206.7	-9.33
58 75	1	3373.4	2538.8	351.9	-1050.9	-222.8	3502.0	2410.3	20.07
	2	2342.9	1768.1	269.2	-742.6	-140.5	2449.3	1661.7	21.57
	3	2062.6	1577.7	344.2	-708.7	-62.3	2241.1	1399.2	27.42
	4	1969.1	1514.3	369.2	-697.3	-36.2	2175.3	1308.1	29.18
50 67	1	854.5	3450.6	-338.0	1230.5	2620.5	811.2	3493.8	7.30
	2	608.0	2392.7	-253.1	839.0	1802.4	572.8	2427.9	7.92
	3	598.4	2090.2	-302.1	671.3	1511.1	539.5	2149.1	11.03
	4	595.1	1989.4	-318.5	615.4	1414.0	525.8	2058.7	12.28
62 77	1	2111.9	3795.8	464.7	720.3	-1210.4	1992.2	3915.6	-13.56
	2	1465.0	2648.8	326.3	496.6	-822.9	1381.0	2732.7	-13.54
	3	1282.0	2386.1	302.5	421.6	-648.0	1204.6	2463.5	-13.47
	4	1221.0	2298.5	294.6	396.6	-589.7	1145.7	2373.8	-13.45
61 73	1	969.8	3935.4	796.2	-2095.1	-2698.3	769.6	4135.7	-13.23
	2	693.4	2744.0	556.5	-1422.3	-1833.4	552.1	2885.3	-13.36
	3	696.1	2462.4	505.2	-1110.9	-1438.5	561.8	2596.7	-14.00
	4	697.0	2368.5	488.1	-1007.1	-1306.8	564.9	2500.6	-14.26
59 76	1	1033.7	938.9	874.2	-6087.7	-1144.0	1861.7	110.8	43.45
	2	710.7	655.2	627.5	-4235.2	-805.2	1311.0	54.9	43.74
	3	594.6	590.7	640.3	-3760.1	-754.7	1232.9	-47.6	44.91
	4	556.0	569.2	644.5	-3601.7	-737.9	-82.0	1207.1	-44.71
56 62	1	251.8	4121.6	205.1	2288.9	2644.8	240.9	4132.4	-2.58
	2	186.8	2863.8	144.1	1568.1	1817.9	179.1	2871.5	-2.63
	3	216.2	2527.0	133.9	1287.4	1518.5	208.5	2534.7	-2.86
	4	226.0	2414.7	130.5	1193.8	1418.7	218.2	2422.5	-2.96
81 98	1	1210.3	1156.8	218.5	-2788.6	-4741.8	1403.7	963.5	41.51
	2	865.4	819.6	135.9	-1887.8	-3233.1	980.3	704.6	40.22
	3	868.8	791.6	51.4	-1450.5	-2586.9	894.5	765.9	26.55
	4	870.0	782.2	23.3	-1304.8	-2371.5	875.8	776.4	13.97
66 83	1	1578.2	3533.9	-249.7	20.3	-912.9	1546.8	3565.3	7.16
	2	1107.7	2451.1	-187.4	13.4	-620.8	1082.0	2476.8	7.79
	3	1025.3	2144.1	-225.3	8.6	-489.6	981.6	2187.8	10.97
	4	997.8	2041.7	-238.0	7.0	-445.8	946.1	2093.4	12.26
82 99	1	1243.5	1177.5	-391.7	3338.9	-4923.4	1603.6	817.4	-42.59
	2	881.0	842.2	-277.7	2269.6	-3359.0	1140.0	583.2	-43.00
	3	851.0	846.9	-269.1	1785.2	-2696.7	1118.1	579.8	-44.78
	4	840.9	848.5	-266.3	1623.8	-2476.0	578.4	1111.0	44.59
67 84	1	1636.9	3435.4	242.8	-53.9	-1980.5	1604.7	3467.6	-7.55
	2	1141.7	2388.4	151.9	-38.1	-1345.4	1123.5	2406.6	-6.85
	3	1026.0	2113.2	61.3	-36.5	-1054.6	1022.6	2116.7	-3.21
	4	987.5	2021.5	31.1	-36.0	-957.6	986.6	2022.4	-1.72
83 100	1	2443.8	1226.8	270.3	-724.4	-2296.3	2501.1	1169.5	11.97
	2	1692.7	881.6	173.0	-491.9	-1568.2	1728.1	846.2	11.55
	3	1470.8	904.0	89.0	-385.0	-1265.8	1484.4	890.4	8.71
	4	1396.8	911.5	60.9	-349.3	-1165.1	1404.4	903.9	7.05
69 86	1	837.9	3927.8	-391.5	-181.7	-2452.1	789.0	3976.6	7.11
	2	590.0	2726.4	-268.1	-126.0	-1667.5	556.9	2759.6	7.04
	3	554.3	2394.1	-219.4	-110.3	-1314.8	528.5	2419.9	6.71
	4	542.4	2283.3	-203.1	-105.0	-1197.3	519.0	2306.7	6.57

68 85	1	1113.5	3829.2	283.3	-196.8	-2273.4	1084.2	3858.5	-5.89
	2	782.3	2657.2	184.6	-136.7	-1544.7	764.3	2675.2	-5.57
	3	727.5	2329.7	110.0	-120.6	-1212.3	720.0	2337.2	-3.91
	4	709.3	2220.5	85.1	-115.2	-1101.5	704.5	2225.3	-3.21
85 102	1	-381.8	951.1	-604.5	4230.3	-6663.6	-615.1	1184.4	21.10
	2	-234.8	701.4	-410.1	2854.7	-4522.6	-389.0	855.7	20.61
	3	-75.3	794.2	-319.3	2153.7	-3526.6	-180.0	898.8	18.15
	4	-22.2	825.1	-289.0	1920.0	-3194.6	-111.4	914.3	17.15
70 87	1	784.5	3714.7	-462.5	-275.8	-2477.5	713.2	3786.0	8.76
	2	548.1	2585.1	-313.7	-189.1	-1685.3	500.9	2632.3	8.56
	3	496.6	2298.2	-243.8	-155.5	-1331.0	464.2	2330.6	7.57
	4	479.5	2202.5	-220.5	-144.4	-1212.9	451.7	2230.3	7.18
86 103	1	1458.8	1282.4	-320.8	98.2	-2654.3	1703.4	1037.9	-37.31
	2	1006.2	927.3	-215.4	64.3	-1812.2	1185.8	747.7	-39.82
	3	855.6	974.8	-157.8	39.6	-1460.4	746.5	1083.9	34.65
	4	805.4	990.7	-138.6	31.4	-1343.2	731.3	1064.8	28.12
84 101	1	-14.3	960.1	619.2	-4960.6	-6450.2	-315.0	1260.8	-25.90
	2	22.4	705.0	415.1	-3360.2	-4375.5	-173.7	901.1	-25.29
	3	159.6	785.7	300.7	-2591.2	-3402.1	38.6	906.8	-21.93
	4	205.4	812.6	262.6	-2334.9	-3077.7	107.5	910.4	-20.43
75 92	1	1379.5	541.1	214.7	-5849.5	-660.8	1431.3	489.3	13.56
	2	948.8	382.9	164.9	-4073.6	-465.9	993.3	338.3	15.11
	3	795.1	367.6	213.2	-3634.1	-440.3	883.2	279.5	22.46
	4	743.9	362.5	229.3	-3487.6	-431.7	851.4	255.0	25.13
72 78	1	711.9	4236.4	-175.8	698.0	-1411.0	703.2	4245.1	3.74
	2	505.1	2945.5	-113.6	486.2	-961.1	499.8	2950.7	3.55
	3	490.6	2607.3	-63.3	434.0	-764.9	488.7	2609.2	2.60
	4	485.7	2494.6	-46.5	416.6	-699.5	484.6	2495.6	2.21
74 91	1	3656.4	1082.9	-86.8	398.1	-2130.4	3659.3	1079.9	-1.93
	2	2540.2	774.3	-41.7	244.0	-1454.2	2541.2	773.4	-1.35
	3	2239.8	778.0	43.5	74.8	-1170.5	2241.1	776.8	1.70
	4	2139.7	779.3	72.0	18.4	-1076.0	2143.5	775.5	3.02
71 88	1	177.2	4259.0	-231.4	-91.3	-1640.2	164.1	4272.1	3.23
	2	134.7	2957.9	-155.2	-58.0	-1117.3	126.2	2966.4	3.14
	3	169.1	2604.3	-112.9	-27.8	-889.4	163.9	2609.5	2.65
	4	180.6	2486.4	-98.8	-17.7	-813.4	176.3	2490.6	2.45
91 109	1	1597.2	324.0	41.2	-5459.8	-324.3	1598.5	322.6	1.85
	2	1098.8	235.6	36.3	-3805.1	-228.9	1100.3	234.1	2.41
	3	922.0	253.1	65.2	-3407.0	-217.7	928.3	246.8	5.52
	4	863.1	258.9	74.9	-3274.3	-213.9	872.2	249.8	6.96
87 104	1	-385.6	1295.5	275.7	-3667.3	-6157.2	-429.7	1339.5	-9.08
	2	-245.8	938.3	191.2	-2480.4	-4191.6	-275.9	968.4	-8.95
	3	-121.0	992.6	167.1	-1896.3	-3324.9	-145.6	1017.1	-8.35
	4	-79.5	1010.7	159.1	-1701.6	-3035.9	-102.2	1033.4	-8.14
88 94	1	200.0	1620.1	-424.7	5561.9	-5602.4	82.6	1737.4	16.77
	2	159.0	1160.9	-282.0	3788.3	-3815.4	85.1	1234.9	16.02
	3	227.0	1176.7	-192.2	3013.3	-3032.8	189.5	1214.1	12.35
	4	249.6	1182.0	-162.3	2755.0	-2772.0	222.2	1209.4	10.93
79 96	1	744.4	247.2	-384.6	4608.3	-1134.7	953.7	37.9	-28.56
	2	509.7	176.5	-278.6	3208.4	-791.4	667.7	18.4	-29.56
	3	417.0	176.3	-295.3	2858.6	-710.9	615.5	-22.2	-33.91
	4	386.1	176.2	-300.8	2742.1	-684.1	599.7	-37.5	-35.38
78 93	1	2797.2	1584.0	73.3	-473.1	-2706.2	2801.6	1579.5	4.78
	2	1933.3	1136.0	59.7	-315.2	-1853.1	1937.7	1131.6	5.59
	3	1661.3	1155.4	90.5	-219.8	-1517.2	1677.0	1139.7	11.17
	4	1570.6	1161.9	100.7	-188.0	-1405.3	1594.1	1138.4	14.45
95 111	1	1087.2	62.6	-356.3	4252.2	-737.0	1198.9	-49.1	-17.41
	2	745.7	51.6	-253.2	2960.3	-512.8	828.2	-30.9	-18.06
	3	616.0	80.9	-248.0	2636.9	-455.6	713.2	-16.4	-21.41
	4	572.7	90.6	-246.2	2529.1	-436.5	676.3	-12.9	-22.81
80 97	1	2434.0	896.3	72.6	769.2	-962.8	2437.5	892.8	2.70
	2	1690.2	631.8	32.9	557.8	-652.7	1691.3	630.8	1.78
	3	1487.2	596.5	-46.9	592.8	-505.4	1489.7	594.0	-3.01
	4	1419.5	584.7	-73.5	604.5	-456.3	1425.9	578.3	-4.99
90 108	1	3738.1	323.5	-35.4	1376.1	-299.0	3738.5	323.1	-0.59
	2	2597.6	254.0	-15.9	911.5	-203.5	2597.7	253.9	-0.39
	3	2293.0	350.4	23.6	611.6	-161.4	2293.3	350.2	0.69
	4	2191.5	382.6	36.7	511.6	-147.3	2192.2	381.8	1.16
110 129	1	1151.9	8.6	-599.4	4174.5	-397.1	1408.6	-248.1	-23.18
	2	791.7	12.8	-415.5	2903.4	-275.5	971.8	-167.3	-23.43
	3	661.2	40.8	-362.5	2574.3	-241.5	828.1	-126.1	-24.72
	4	617.7	50.1	-344.8	2464.6	-230.2	780.5	-112.7	-25.27
99 115	1	2868.2	-1494.6	109.1	-1235.9	-3162.0	2870.9	-1497.3	1.43
	2	1982.5	-975.3	69.0	-832.2	-2164.5	1984.1	-976.9	1.34
	3	1704.3	-587.8	31.7	-619.4	-1769.7	1704.7	-588.3	0.79
	4	1611.5	-458.7	19.3	-548.5	-1638.1	1611.7	-458.9	0.53
102 118	1	1781.6	-1677.0	-153.4	379.4	-2952.2	1788.4	-1683.8	-2.53

	2	1225.8	-1090.3	-101.6	252.8	-2020.9	1230.3	-1094.7	-2.51
	3	1029.6	-638.3	-68.2	176.5	-1652.3	1032.3	-641.1	-2.34
	4	964.1	-487.6	-57.1	151.0	-1529.4	966.4	-489.8	-2.25
94 105	1	3144.3	-336.1	180.2	98.9	-1630.1	3153.6	-345.4	4.73
	2	2169.7	-178.2	130.6	73.2	-1126.4	2176.9	-185.5	4.95
	3	1849.2	81.4	138.8	84.0	-967.0	1860.1	70.6	6.24
	4	1742.4	168.0	141.5	87.6	-913.9	1755.0	155.4	6.87
96 112	1	2745.3	-579.1	-81.1	-1160.5	-1171.3	2747.3	-581.1	-1.40
	2	1904.5	-375.8	-65.0	-756.9	-799.8	1906.3	-377.7	-1.63
	3	1667.3	-216.9	-94.9	-454.6	-644.9	1672.1	-221.7	-2.87
	4	1588.2	-164.0	-104.8	-353.8	-593.2	1594.5	-170.2	-3.41
129 147	1	2754.6	750.1	-956.9	779.6	1204.4	3138.0	366.6	-21.84
	2	1912.7	521.5	-654.4	554.2	816.5	2172.1	262.1	-21.63
	3	1682.3	461.6	-532.3	543.0	632.5	1881.8	262.1	-20.55
	4	1605.4	441.6	-491.6	539.3	571.1	1785.3	261.8	-20.10
121 138	1	549.3	779.6	570.8	5110.3	4457.0	82.2	1246.8	-39.30
	2	397.4	561.7	396.1	3483.4	3012.8	75.0	884.0	-39.14
	3	418.2	581.8	347.4	2782.8	2295.7	143.2	856.8	-38.38
	4	425.2	588.4	331.1	2549.3	2056.7	165.8	847.9	-38.08
117 136	1	1630.7	-1789.5	-50.1	429.1	2111.5	1631.4	-1790.2	-0.84
	2	1123.5	-1175.0	-32.1	287.7	1407.3	1123.9	-1175.5	-0.80
	3	949.9	-741.7	-16.7	208.9	983.5	950.1	-741.9	-0.57
	4	892.0	-597.3	-11.6	182.7	842.2	892.1	-597.4	-0.45
111 130	1	2833.3	-596.3	-704.1	-1065.1	2001.0	2972.2	-735.3	-11.16
	2	1965.5	-390.6	-485.4	-696.1	1355.5	2061.6	-486.7	-11.20
	3	1720.9	-242.0	-411.7	-424.5	1045.5	1803.7	-324.9	-11.38
	4	1639.3	-192.5	-387.1	-333.9	942.1	1717.8	-271.0	-11.46
114 133	1	2816.2	-1595.7	4.9	-1255.5	2047.4	2816.2	-1595.8	0.06
	2	1947.2	-1051.5	4.2	-847.4	1368.3	1947.2	-1051.5	0.08
	3	1677.0	-680.6	6.8	-639.9	972.6	1677.0	-680.6	0.17
	4	1586.9	-557.0	7.7	-570.8	840.8	1587.0	-557.0	0.21
120 123	1	3154.6	-514.3	216.0	221.8	653.0	3167.3	-526.9	3.36
	2	2175.9	-306.1	154.3	159.4	426.9	2185.4	-315.7	3.54
	3	1850.7	-49.1	154.5	163.4	260.7	1863.2	-61.5	4.62
	4	1742.3	36.6	154.6	164.7	205.2	1756.2	22.7	5.14
108 127	1	1580.8	309.2	6.6	-5257.1	184.2	1580.8	309.1	0.30
	2	1088.1	224.9	4.8	-3663.3	126.6	1088.1	224.8	0.32
	3	915.7	241.7	5.4	-3277.9	105.7	915.7	241.7	0.46
	4	858.2	247.3	5.6	-3149.4	98.7	858.2	247.3	0.52
107 126	1	3629.3	339.4	304.6	1358.5	-52.6	3657.3	311.4	5.25
	2	2522.2	263.1	209.4	901.6	-44.4	2541.5	243.8	5.25
	3	2227.7	349.9	175.1	613.1	-72.8	2243.9	333.7	5.28
	4	2129.5	378.8	163.6	516.9	-82.2	2144.7	363.7	5.29
122 139	1	2891.3	795.3	542.3	-438.3	1824.5	3023.3	663.3	13.68
	2	1995.0	576.3	376.8	-289.5	1225.7	2088.8	482.4	13.99
	3	1700.0	610.6	332.3	-190.8	900.2	1793.4	517.2	15.69
	4	1601.6	622.0	317.5	-157.9	791.7	1695.6	528.1	16.48
126 141	1	3267.1	883.7	379.1	722.4	1247.9	824.8	3325.9	8.82
	2	2270.5	631.8	253.4	474.5	839.7	593.5	2308.7	8.59
	3	2005.2	634.3	180.2	300.4	622.5	611.0	2028.5	7.37
	4	1916.7	635.2	155.8	242.4	550.2	616.5	1935.4	6.83
127 142	1	1360.8	493.9	-128.2	-5149.4	374.6	475.4	1379.4	-8.24
	2	937.9	349.2	-95.7	-3584.5	261.7	334.0	953.1	-9.01
	3	794.5	333.8	-113.0	-3191.1	236.9	307.6	820.8	-13.07
	4	746.8	328.7	-118.8	-3059.9	228.6	297.3	778.2	-14.80
136 137	1	-184.3	634.1	-567.7	-2819.7	4779.7	-474.9	924.7	27.11
	2	-107.1	458.9	-380.3	-1907.7	3231.7	-298.2	649.9	26.67
	3	-4.0	483.8	-274.6	-1460.7	2466.0	-127.3	607.2	24.19
	4	30.4	492.2	-239.3	-1311.7	2210.7	-71.2	593.8	23.01
128 146	1	1037.7	217.2	-612.9	4375.7	-91.5	1365.0	-110.1	-28.10
	2	716.3	152.5	-421.6	3036.4	-65.1	941.6	-72.8	-28.12
	3	611.6	141.2	-353.8	2662.3	-64.0	801.2	-48.5	-28.19
	4	576.6	137.4	-331.2	2537.6	-63.6	754.4	-40.3	-28.23
146 163	1	2509.1	1481.1	-319.9	1252.4	463.9	2600.6	1389.6	-15.95
	2	1747.0	1015.9	-219.4	873.5	316.2	1807.8	955.1	-15.48
	3	1556.9	839.4	-181.0	785.3	252.4	1600.0	796.3	-13.38
	4	1493.6	780.6	-168.2	755.9	231.1	1531.2	742.9	-12.63
144 153	1	569.9	2471.7	-375.5	847.5	987.2	498.4	2543.1	13.09
	2	406.8	1694.8	-247.4	584.3	659.7	360.9	1740.7	12.83
	3	405.7	1397.9	-160.1	495.9	468.6	380.5	1423.1	11.26
	4	405.4	1299.0	-131.0	466.4	404.9	386.6	1317.8	10.49
142 157	1	2674.5	1789.8	169.4	-426.8	-792.9	1758.5	2705.8	10.48
	2	1858.4	1244.0	103.8	-303.4	-564.7	1226.9	1875.5	9.34
	3	1640.5	1099.3	31.8	-297.3	-557.8	1097.4	1642.3	3.35
	4	1567.8	1051.0	7.7	-295.3	-555.5	1050.9	1567.9	0.86
141 156	1	843.1	2394.0	659.0	2519.2	1271.2	2636.2	600.9	-20.18
	2	609.0	1661.4	449.0	1728.0	838.9	1826.9	443.5	-20.24
	3	637.5	1457.0	357.9	1428.0	549.0	1591.3	503.2	-20.57

	4	647.0	1388.9	327.5	1328.0	452.3	1512.8	523.1	-20.72
139 156	1	711.2	2378.5	84.4	-2299.8	1523.0	706.9	2382.8	-2.89
	2	512.4	1648.7	65.4	-1558.2	1013.5	508.6	1652.5	-3.29
	3	531.0	1437.8	87.0	-1203.3	701.4	522.7	1446.1	-5.43
	4	537.1	1367.5	94.2	-1085.0	597.4	526.6	1378.1	-6.39
138 155	1	2310.9	2108.1	410.6	178.6	691.6	2632.5	1786.5	38.07
	2	1598.0	1458.5	290.2	126.4	452.8	1826.7	1229.8	38.24
	3	1376.8	1259.7	277.1	121.5	279.7	1601.5	1035.0	39.03
	4	1303.1	1193.4	272.8	119.8	222.0	1526.5	970.0	39.32
137 154	1	1548.9	2284.0	426.8	645.1	1294.5	1353.2	2479.7	-24.63
	2	1076.9	1572.4	300.7	446.5	866.4	935.1	1714.2	-25.26
	3	953.3	1324.3	283.0	386.5	622.0	800.4	1477.2	-28.38
	4	912.1	1241.6	277.2	366.4	540.5	754.4	1399.3	-29.64
135 144	1	1101.8	777.2	-5.1	237.7	1657.2	1101.8	777.1	-0.89
	2	764.2	552.9	-1.3	162.6	1107.9	764.2	552.9	-0.36
	3	668.7	543.6	8.3	132.3	789.4	669.3	543.0	3.76
	4	636.9	540.5	11.5	122.2	683.2	638.3	539.1	6.69
130 148	1	1683.1	912.9	-800.6	-2445.3	4058.4	2186.4	409.6	-32.16
	2	1190.0	636.2	-546.6	-1664.4	2757.3	1525.9	300.3	-31.57
	3	1138.9	569.3	-440.6	-1319.3	2162.7	1378.7	329.4	-28.56
	4	1121.9	547.0	-405.3	-1204.3	1964.5	1331.3	337.6	-27.33
132 150	1	2492.5	679.7	-174.2	-1006.3	1617.7	2509.1	663.1	-5.44
	2	1726.7	482.5	-113.0	-689.1	1084.1	1736.9	472.3	-5.15
	3	1501.4	469.8	-64.9	-564.8	784.1	1505.5	465.7	-3.59
	4	1426.3	465.5	-48.9	-523.4	684.1	1428.8	463.0	-2.91
131 149	1	1637.2	783.2	92.4	2600.8	4075.9	1647.1	773.3	6.10
	2	1151.5	551.0	64.4	1763.3	2766.5	1158.3	544.2	6.05
	3	1076.2	515.9	57.6	1366.6	2158.1	1082.1	510.0	5.81
	4	1051.1	504.2	55.3	1234.3	1955.3	1056.6	498.6	5.72
134 152	1	-648.4	620.7	571.8	3395.5	4739.8	-868.0	840.4	-21.01
	2	-416.8	445.4	389.1	2293.2	3190.9	-566.4	595.1	-21.04
	3	-222.2	453.9	308.2	1737.9	2373.1	-341.6	573.3	-21.18
	4	-157.4	456.8	281.2	1552.8	2100.6	-266.7	566.0	-21.24
133 151	1	-62.6	544.7	-371.7	-4424.1	4773.7	-238.9	721.0	25.38
	2	-11.5	392.3	-248.7	-3004.8	3213.2	-130.0	510.8	25.47
	3	127.9	405.8	-178.2	-2352.7	2387.6	40.9	492.8	26.03
	4	174.4	410.3	-154.7	-2135.3	2112.5	97.8	486.9	26.34
143 158	1	978.2	695.4	-600.5	-4614.7	323.5	219.9	1453.7	-38.37
	2	675.4	485.0	-426.4	-3207.9	228.8	143.4	1017.1	-38.71
	3	577.4	436.0	-415.7	-2837.1	219.0	85.0	928.4	-40.17
	4	544.8	419.6	-412.2	-2713.5	215.7	65.3	899.1	-40.68
145 162	1	980.4	568.6	-234.7	4631.9	-164.6	1086.7	462.3	-24.37
	2	679.3	391.1	-162.5	3206.4	-113.6	752.4	318.0	-24.22
	3	591.4	327.9	-140.8	2777.5	-97.1	652.5	266.7	-23.45
	4	562.0	306.8	-133.6	2634.6	-91.6	619.2	249.6	-23.16
162 179	1	2591.5	1236.2	493.6	930.7	-1047.4	2752.3	1075.5	18.04
	2	1804.5	848.6	334.3	655.4	-709.7	1909.8	743.3	17.48
	3	1608.7	703.9	257.3	615.7	-548.4	1676.8	635.9	14.81
	4	1543.5	655.7	231.6	602.5	-494.6	1600.3	598.9	13.78
148 165	1	2245.7	2382.4	-242.2	-481.6	650.3	2062.4	2565.7	37.12
	2	1568.7	1631.4	-161.4	-339.3	437.4	1435.6	1764.4	39.50
	3	1420.2	1335.9	-112.5	-319.6	323.4	1498.2	1257.9	-34.74
	4	1370.7	1237.4	-96.3	-313.0	285.4	1421.1	1187.0	-27.66
147 164	1	2384.8	2304.7	-332.2	178.0	497.3	2679.4	2010.1	-41.56
	2	1669.4	1578.2	-225.6	121.7	336.1	1854.0	1393.6	-39.29
	3	1526.2	1292.9	-176.5	98.7	255.9	1621.1	1198.0	-28.27
	4	1478.5	1197.8	-160.2	91.0	229.1	1551.1	1125.2	-24.39
149 166	1	2072.1	1998.0	-227.3	-704.0	1297.8	2265.4	1804.7	-40.37
	2	1440.8	1368.0	-149.7	-489.8	872.4	1558.4	1250.4	-38.17
	3	1275.7	1119.7	-96.4	-434.8	643.2	1321.7	1073.7	-25.51
	4	1220.6	1037.0	-78.6	-416.5	566.8	1249.7	1007.9	-20.28
178 201	1	2696.7	-89.5	609.7	-652.3	-1524.6	2824.3	-217.1	11.82
	2	1877.2	-51.6	413.7	-418.4	-1033.9	1962.2	-136.6	11.61
	3	1671.5	-0.1	321.9	-218.6	-802.5	1731.3	-59.9	10.53
	4	1602.9	17.1	291.3	-152.1	-725.4	1654.7	-34.7	10.09
165 182	1	2544.6	1843.9	-390.7	-124.9	-595.6	2719.0	1669.5	-24.06
	2	1761.1	1258.7	-262.3	-99.0	-407.7	1873.1	1146.7	-23.12
	3	1523.9	1013.3	-191.9	-140.2	-333.3	1588.0	949.2	-18.46
	4	1444.9	931.5	-168.4	-153.9	-308.5	1495.2	881.2	-16.63
164 181	1	1841.5	1999.7	-532.9	768.7	-2214.8	1381.8	2459.3	40.78
	2	1295.5	1367.3	-359.1	505.9	-1506.2	970.5	1692.3	42.14
	3	1212.2	1111.1	-268.5	324.3	-1187.9	1434.9	888.4	-39.67
	4	1184.4	1025.7	-238.3	263.8	-1081.8	1356.2	853.9	-35.80
163 180	1	1938.3	1862.0	253.1	-639.8	-2405.6	2156.1	1644.2	40.71
	2	1369.0	1274.9	173.0	-435.3	-1633.1	1501.3	1142.6	37.39
	3	1304.1	1043.4	140.6	-343.9	-1275.1	1365.5	982.1	23.58
	4	1282.5	966.3	129.8	-313.4	-1155.8	1328.9	919.8	19.69

160 169	1	1089.9	2228.2	-594.1	1823.1	-991.1	836.3	2481.8	27.85
	2	762.2	1520.4	-393.8	1244.8	-679.4	594.7	1687.9	27.78
	3	693.8	1221.5	-265.4	1003.5	-559.3	583.5	1331.9	27.32
	4	671.0	1121.9	-222.6	923.0	-519.2	579.7	1213.3	27.05
152 160	1	0.5	2469.6	-78.5	439.8	936.0	-2.0	2472.1	4.14
	2	18.0	1688.9	-49.0	302.1	624.1	16.6	1690.4	4.00
	3	92.3	1373.5	-19.1	251.3	437.1	92.0	1373.8	3.17
	4	117.0	1268.4	-9.1	234.4	374.7	116.9	1268.5	2.77
159 174	1	597.6	409.9	-1032.3	-3024.7	-436.7	-532.8	1540.2	-42.40
	2	412.6	283.9	-725.7	-2098.2	-296.5	-380.3	1076.8	-42.47
	3	352.8	246.7	-676.8	-1836.6	-231.6	-379.1	978.6	-42.76
	4	332.9	234.3	-660.5	-1749.4	-210.0	-378.7	945.9	-42.87
150 167	1	949.2	2274.3	128.4	-1052.3	923.6	936.8	2286.7	-5.48
	2	670.9	1553.0	91.2	-721.8	614.5	661.6	1562.3	-5.84
	3	641.2	1252.7	89.0	-596.6	424.7	628.5	1265.4	-8.11
	4	631.3	1152.5	88.3	-554.8	361.4	616.8	1167.1	-9.36
158 173	1	1661.8	1200.9	-387.1	185.9	-2910.3	980.8	1881.8	-29.62
	2	1156.2	828.4	-278.5	126.4	-2030.2	669.2	1315.5	-29.76
	3	1027.2	705.3	-286.8	99.4	-1826.3	537.4	1195.0	-30.35
	4	984.1	664.2	-289.5	90.4	-1758.4	493.4	1154.9	-30.54
157 172	1	969.5	1762.6	200.7	-20.3	-3080.7	1810.5	921.5	-13.42
	2	683.6	1211.4	136.1	-14.4	-2150.4	1244.4	650.6	-13.64
	3	646.3	1011.4	105.7	-13.9	-1940.2	1039.8	618.0	-15.03
	4	633.9	944.8	95.5	-13.8	-1870.2	971.8	606.9	-15.78
155 172	1	769.6	2057.5	214.2	-894.7	-2396.9	734.9	2092.2	-9.20
	2	544.7	1411.8	155.0	-614.2	-1672.3	517.8	1438.7	-9.83
	3	523.7	1168.9	163.1	-510.0	-1505.4	484.8	1207.8	-13.41
	4	516.7	1087.9	165.9	-475.3	-1449.7	472.0	1132.6	-15.07
154 171	1	1811.0	2156.8	550.2	-906.6	-1004.6	1407.1	2560.7	-36.28
	2	1256.1	1478.8	387.9	-613.6	-704.0	963.9	1771.0	-36.99
	3	1098.7	1219.3	366.4	-471.1	-646.8	787.7	1530.3	-40.33
	4	1046.3	1132.9	359.2	-423.5	-627.8	727.8	1451.4	-41.56
153 170	1	2241.9	2115.5	237.5	412.9	-490.7	2424.5	1933.0	37.55
	2	1548.6	1447.5	174.3	285.9	-344.9	1679.5	1316.6	36.91
	3	1327.1	1180.7	193.7	248.0	-321.6	1461.0	1046.8	34.64
	4	1253.3	1091.7	200.2	235.3	-313.9	1388.4	956.6	34.01
151 168	1	-102.1	2603.4	506.4	-341.1	670.3	-193.7	2695.1	-10.26
	2	-48.5	1776.6	346.7	-235.2	442.3	-112.2	1840.2	-10.40
	3	53.8	1428.0	283.5	-199.7	289.0	-2.4	1484.2	-11.21
	4	87.9	1311.8	262.5	-187.8	237.9	34.0	1365.7	-11.61
166 183	1	1805.7	1806.1	620.1	-1326.3	-685.2	1185.8	2426.1	-44.99
	2	1251.0	1230.1	424.0	-909.1	-466.8	1664.6	816.4	44.29
	3	1088.1	977.9	344.2	-748.3	-371.9	1381.6	684.4	40.45
	4	1033.8	893.9	317.6	-694.7	-340.2	1289.1	638.6	38.79
167 184	1	-649.4	2060.0	788.1	-2519.0	-2905.7	-862.0	2272.6	-15.09
	2	-419.9	1401.4	539.1	-1712.4	-1973.9	-567.6	1549.1	-15.31
	3	-235.5	1107.4	439.3	-1347.4	-1547.3	-366.4	1238.3	-16.60
	4	-174.0	1009.4	406.0	-1225.8	-1405.1	-299.9	1135.3	-17.23
161 178	1	1056.2	429.0	251.6	4375.2	-76.0	1144.7	340.5	19.37
	2	732.1	296.1	169.0	3030.2	-51.9	790.0	238.3	18.89
	3	638.5	252.9	123.9	2631.3	-42.1	674.8	216.5	16.36
	4	607.2	238.4	108.8	2498.4	-38.8	637.0	208.7	15.27
183 192	1	-2064.9	292.0	1377.8	-6261.0	-7255.2	-2699.5	926.6	-24.73
	2	-1378.9	199.9	939.9	-4251.3	-4919.9	-1816.9	637.9	-24.99
	3	-975.6	163.8	753.8	-3323.9	-3817.9	-1350.8	539.0	-26.46
	4	-841.1	151.7	691.8	-3014.7	-3450.6	-1196.2	506.8	-27.17
200 233	1	2541.4	-271.8	-16.3	-1014.0	665.6	2541.5	-271.9	-0.33
	2	1772.8	-176.2	-11.0	-663.9	451.3	1772.9	-176.2	-0.32
	3	1594.5	-100.6	-8.3	-410.4	349.9	1594.5	-100.7	-0.28
	4	1535.0	-75.4	-7.4	-325.9	316.1	1535.0	-75.5	-0.26
207 191	1	277.0	-1133.6	943.7	-6822.8	-2866.9	-1606.5	749.8	26.61
	2	211.4	-767.0	644.0	-4629.8	-1940.8	-1086.5	531.0	26.39
	3	268.5	-587.6	517.6	-3606.3	-1491.5	-831.2	512.1	25.20
	4	287.6	-527.8	475.4	-3265.2	-1341.7	-746.4	506.2	24.69
181 206	1	3135.6	383.8	-196.6	938.1	-1268.9	3149.6	369.8	-4.07
	2	2162.7	266.1	-132.0	623.0	-862.2	2171.8	257.0	-3.96
	3	1839.1	232.4	-96.5	425.3	-676.4	1844.9	226.7	-3.42
	4	1731.3	221.2	-84.6	359.4	-614.5	1736.0	216.5	-3.20
182 207	1	2419.6	266.0	414.8	-2607.5	-1244.2	2496.7	188.8	10.53
	2	1668.1	184.2	283.7	-1777.6	-841.9	1720.4	131.8	10.46
	3	1415.1	160.0	230.8	-1421.1	-645.3	1456.2	118.9	10.10
	4	1330.8	151.9	213.1	-1302.2	-579.8	1368.1	114.6	9.94
180 190	1	795.5	679.2	-859.3	3710.8	-5880.9	1598.6	-123.9	-43.06
	2	585.2	469.1	-580.9	2501.5	-3996.4	1110.9	-56.6	-42.15
	3	656.8	401.7	-442.8	1875.1	-3138.4	990.0	68.4	-36.97
	4	680.6	379.2	-396.8	1666.3	-2852.4	954.3	105.5	-34.60
181 204	1	2271.6	-631.5	-693.7	5065.2	-3137.8	-788.8	2428.9	-12.77
	2	1584.3	-421.4	-468.9	3427.5	-2138.3	-525.6	1688.5	-12.53



	3	1423.6	-296.5	-357.1	2627.2	-1705.7	-367.7	1494.8	-11.28
	4	1370.0	-254.9	-319.9	2360.5	-1561.4	-315.6	1430.7	-10.75
201 188	1	2047.7	-1006.7	890.0	-5357.6	-4096.0	-1247.1	2288.1	15.12
	2	1447.5	-672.7	605.4	-3625.6	-2773.3	-833.4	1608.2	14.87
	3	1384.0	-477.9	478.3	-2780.4	-2132.9	-593.6	1499.6	13.60
	4	1362.8	-413.0	435.9	-2498.6	-1919.4	-514.2	1464.0	13.07
169 213	1	2757.9	599.2	140.4	-132.6	-1454.3	2767.0	590.1	3.71
	2	1900.1	406.3	107.6	-91.4	-998.5	1907.8	398.6	4.10
	3	1606.7	315.5	138.2	-77.3	-829.0	1621.3	300.8	6.04
	4	1508.8	285.2	148.4	-72.6	-772.5	1526.6	267.4	6.82
176 212	1	1583.8	93.0	-494.0	3666.5	-1998.1	1732.7	-55.8	-9.51
	2	1100.1	64.7	-325.4	2494.4	-1358.5	1193.8	-29.1	-8.82
	3	968.9	57.3	-210.0	1971.3	-1069.9	1015.0	11.3	-5.11
	4	925.2	54.8	-171.5	1796.9	-973.7	957.8	22.3	-3.50
168 176	1	-1117.2	2339.9	-323.4	1932.1	-3148.9	-1147.2	2369.9	10.04
	2	-738.8	1593.0	-212.8	1315.6	-2140.9	-758.0	1612.2	9.91
	3	-489.9	1263.7	-136.5	1044.7	-1685.8	-500.5	1274.3	9.16
	4	-407.0	1154.0	-111.1	954.5	-1534.1	-414.9	1161.8	8.79
184 187	1	-2834.6	458.0	-931.6	4446.3	-8776.8	-3079.9	703.3	22.01
	2	-1903.5	312.0	-625.0	3018.8	-5956.6	-2067.6	476.2	21.97
	3	-1394.2	248.4	-455.2	2358.9	-4644.1	-1511.9	366.1	21.75
	4	-1224.5	227.3	-398.5	2138.9	-4206.6	-1326.7	329.5	21.64
176 210	1	-794.0	-1551.0	-1033.3	8136.1	-5333.7	-2273.0	-72.0	-33.65
	2	-516.7	-1051.9	-693.2	5527.2	-3622.4	-1527.4	-41.2	-33.16
	3	-304.8	-817.0	-504.9	4333.2	-2835.4	-1127.0	5.2	-30.26
	4	-234.2	-738.6	-442.1	3935.2	-2573.0	-995.4	22.6	-28.86
170 186	1	1141.2	907.2	582.5	-1866.9	-3235.5	1618.3	430.1	39.32
	2	795.8	614.0	408.7	-1276.9	-2224.7	1123.5	286.2	38.73
	3	714.8	471.0	377.6	-1039.2	-1861.9	989.7	196.1	36.05
	4	687.8	423.3	367.2	-960.0	-1741.0	945.9	165.3	35.09
171 198	1	925.3	-352.3	-435.8	-289.4	-4320.9	-486.8	1059.8	26.82
	2	649.4	-252.9	-293.0	-207.9	-2971.2	-339.7	736.2	27.46
	3	600.8	-258.4	-216.5	-213.1	-2487.4	-309.8	652.3	30.60
	4	584.7	-260.2	-190.9	-214.8	-2326.2	-301.3	625.8	31.80
174 195	1	683.6	-1723.4	-584.7	291.7	-6917.1	-1857.9	818.1	-12.96
	2	474.7	-1201.6	-411.6	203.7	-4802.5	-1297.2	570.3	-13.08
	3	417.8	-1078.1	-386.1	184.4	-4221.4	-1171.9	511.6	-13.65
	4	398.8	-1037.0	-377.7	177.9	-4027.7	-1130.3	492.1	-13.87
171 194	1	331.9	-752.6	139.7	-601.2	-6222.4	349.6	-770.3	7.22
	2	237.9	-533.6	103.4	-421.4	-4305.4	251.5	-547.2	7.51
	3	241.3	-516.9	118.9	-387.6	-3721.0	259.5	-535.1	8.70
	4	242.4	-511.3	124.0	-376.3	-3526.2	262.3	-531.2	9.11
179 189	1	723.7	514.7	761.4	-2915.4	-6381.1	1387.8	-149.3	41.09
	2	546.4	359.6	518.5	-1985.5	-4325.4	979.8	-73.9	39.89
	3	670.1	325.7	412.0	-1578.6	-3348.6	944.4	51.3	33.66
	4	711.3	314.4	376.5	-1443.0	-3023.0	938.5	87.2	31.10
173 194	1	341.7	-1490.9	-133.9	-34.1	-7476.9	-1500.7	351.4	-4.16
	2	240.0	-1044.9	-92.5	-23.6	-5186.0	-1051.5	246.6	-4.10
	3	223.0	-960.5	-79.5	-20.2	-4536.6	-965.8	228.3	-3.83
	4	217.3	-932.4	-75.1	-19.1	-4320.1	-937.2	222.2	-3.72
175 196	1	131.2	-839.7	-894.1	-1390.9	-2136.7	-1371.7	663.2	-30.75
	2	90.1	-583.9	-627.5	-962.6	-1476.8	-959.2	465.4	-30.88
	3	74.7	-517.0	-580.6	-832.5	-1269.1	-872.8	430.5	-31.50
	4	69.5	-494.7	-565.0	-789.1	-1199.9	-844.1	418.9	-31.73
177 200	1	1252.8	116.9	388.2	3977.7	139.5	1372.8	-3.1	17.18
	2	866.5	84.1	262.6	2759.7	94.8	946.4	4.2	16.94
	3	747.3	86.7	200.8	2417.5	74.3	803.6	30.5	15.65
	4	707.6	87.6	180.3	2303.5	67.4	756.2	39.0	15.09
213 185	1	2377.7	-65.8	682.5	-3977.0	-2668.5	-243.5	2555.4	14.59
	2	1641.9	-51.4	477.3	-2725.5	-1833.2	-176.6	1767.1	14.71
	3	1404.6	-69.6	434.4	-2241.7	-1527.3	-188.1	1523.1	15.26
	4	1325.5	-75.7	420.2	-2080.5	-1425.4	-192.0	1441.8	15.48
234 218	1	349.5	209.3	-567.3	-3248.9	5171.5	851.0	-292.2	-41.48
	2	294.0	150.5	-384.9	-2213.7	3506.6	613.8	-169.3	-39.72
	3	480.2	154.3	-299.6	-1764.7	2719.8	658.3	-23.8	-30.73
	4	542.2	155.6	-271.1	-1615.0	2457.5	681.9	15.9	-27.26
233 202	1	1787.8	-1178.2	-526.4	-5318.6	3014.5	-1268.9	1878.4	-9.77
	2	1271.8	-790.4	-357.3	-3601.2	2038.9	-850.6	1332.0	-9.56
	3	1250.3	-575.6	-278.8	-2770.6	1559.0	-617.2	1291.9	-8.49
	4	1243.1	-504.0	-252.6	-2493.8	1399.0	-539.8	1278.9	-8.06
194 228	1	307.8	-2042.4	-746.1	972.2	5049.0	524.7	-2259.2	-16.21
	2	211.9	-1420.0	-515.9	668.4	3498.1	361.3	-1569.5	-16.15
	3	178.4	-1257.0	-444.5	559.0	3043.0	304.9	-1383.5	-15.89
	4	167.2	-1202.6	-420.7	522.5	2891.3	286.1	-1321.5	-15.78
195 229	1	869.6	-1845.2	-85.4	389.1	5873.1	872.3	-1847.9	-1.80
	2	600.3	-1282.5	-62.4	273.2	4066.8	602.4	-1284.6	-1.90
	3	512.7	-1133.5	-68.4	253.2	3527.8	515.6	-1136.3	-2.37
	4	483.6	-1083.8	-70.3	246.5	3348.2	486.7	-1086.9	-2.56

196 230	1	191.0	-861.4	466.1	-1386.6	2252.7	367.8	-1038.2	20.77
	2	132.1	-597.6	318.5	-956.1	1563.5	251.6	-717.1	20.56
	3	114.0	-523.2	257.8	-812.1	1371.9	205.2	-614.5	19.49
	4	107.9	-498.5	237.6	-764.1	1308.0	189.9	-580.5	19.04
199 232	1	1301.7	14.9	207.3	3613.9	195.9	1334.3	-17.7	8.93
	2	900.0	14.7	140.2	2513.1	133.6	921.7	-7.0	8.79
	3	775.0	31.7	107.4	2226.3	106.8	790.2	16.5	8.06
	4	733.3	37.4	96.4	2130.7	97.9	746.4	24.3	7.75
233 251	1	883.1	936.8	1.1	-1829.8	309.7	883.1	936.8	-1.17
	2	657.4	645.2	0.6	-1243.6	216.0	657.5	645.2	2.72
	3	769.3	545.0	-0.3	-977.3	193.8	769.3	545.0	-0.07
	4	806.6	511.5	-0.5	-888.6	186.4	806.6	511.5	-0.11
234 252	1	1170.0	788.6	72.1	1982.4	235.1	1183.2	775.4	10.36
	2	841.3	543.7	50.6	1323.9	164.4	849.7	535.3	9.39
	3	864.8	461.3	46.7	937.0	149.3	870.2	456.0	6.52
	4	872.7	433.9	45.5	808.1	144.3	877.3	429.2	5.85
232 250	1	2345.5	510.4	11.2	-290.9	123.2	2345.6	510.3	0.35
	2	1640.0	355.1	7.0	-171.9	85.7	1640.0	355.1	0.31
	3	1491.2	315.6	2.5	-21.3	75.9	1491.2	315.6	0.12
	4	1441.6	302.4	1.0	28.9	72.6	1441.6	302.4	0.05
217 226	1	314.1	-994.1	-300.7	-1128.8	1185.4	-1059.9	379.9	-12.34
	2	224.7	-688.8	-205.9	-782.0	816.8	-733.0	268.9	-12.13
	3	225.8	-599.2	-168.5	-680.0	691.4	-632.2	258.9	-11.11
	4	226.2	-569.3	-156.0	-645.9	649.6	-598.8	255.7	-10.71
217 227	1	-192.9	-1373.9	-879.5	1623.6	2834.4	276.0	-1842.8	6.93
	2	-129.8	-954.6	-606.1	1104.0	1964.4	190.9	-1275.3	7.11
	3	-96.2	-842.0	-513.2	870.0	1712.1	165.3	-1103.5	7.99
	4	-85.1	-804.4	-482.3	792.0	1627.9	156.9	-1046.4	8.35
210 239	1	-960.4	-2047.7	934.1	8578.4	3529.4	-423.3	-2584.8	29.90
	2	-626.7	-1390.7	641.7	5826.6	2400.3	-261.9	-1755.5	29.62
	3	-377.5	-1088.7	534.7	4563.1	1893.6	-91.0	-1375.2	28.19
	4	-294.5	-988.0	499.0	4142.0	1724.6	-33.6	-1248.9	27.60
239 222	1	-3095.3	-268.2	1113.1	5106.8	7107.9	-3481.0	117.5	-19.11
	2	-2074.6	-182.9	761.8	3463.8	4829.5	-2343.2	85.8	-19.42
	3	-1501.9	-146.4	622.3	2691.5	3789.6	-1744.3	95.9	-21.28
	4	-1311.0	-134.2	575.7	2434.0	3443.0	-1545.8	100.6	-22.19
238 221	1	-2419.0	-245.7	-878.9	-6165.5	5733.7	-2729.9	65.2	19.48
	2	-1615.0	-166.0	-594.0	-4185.8	3894.4	-1827.4	46.4	19.67
	3	-1141.2	-125.7	-452.1	-3269.5	3049.9	-1313.3	46.4	20.84
	4	-983.3	-112.3	-404.8	-2964.1	2768.4	-1142.4	46.8	21.46
237 208	1	54.6	-1565.0	-434.2	-6832.8	1440.2	-1674.1	163.6	-14.10
	2	62.9	-1060.2	-292.7	-4637.1	977.2	-1131.9	134.6	-13.76
	3	163.5	-817.9	-219.4	-3614.4	760.5	-864.7	210.3	-12.04
	4	197.0	-737.1	-194.9	-3273.5	688.3	-776.2	236.0	-11.33
211 240	1	1626.5	-723.2	364.2	4161.6	311.7	1681.7	-778.3	8.61
	2	1131.1	-492.4	256.7	2826.2	210.9	1170.8	-532.1	8.78
	3	1002.3	-391.0	242.4	2211.4	161.6	1043.2	-432.0	9.59
	4	959.3	-357.2	237.6	2006.5	145.2	1000.9	-398.8	9.92
212 241	1	2880.0	-238.0	-10.4	-287.2	-56.4	2880.1	-238.0	-0.19
	2	1982.0	-166.4	1.1	-199.9	-37.7	1982.0	-166.4	0.03
	3	1666.4	-151.4	37.2	-178.0	-26.5	1667.2	-152.1	1.17
	4	1561.2	-146.4	49.2	-170.7	-22.8	1562.7	-147.8	1.65
205 236	1	3258.8	-169.5	177.2	1150.5	199.4	3268.0	-178.6	2.95
	2	2245.8	-109.5	121.9	767.2	135.3	2252.1	-115.8	2.95
	3	1901.6	-61.2	102.1	538.3	105.4	1906.8	-66.5	2.97
	4	1786.8	-45.1	95.5	461.9	95.4	1791.8	-50.0	2.98
205 220	1	2111.1	-980.3	543.1	5096.3	2062.7	-1073.0	2203.7	9.68
	2	1475.6	-658.8	370.0	3449.4	1406.5	-721.1	1537.9	9.56
	3	1339.9	-484.7	294.7	2648.0	1125.6	-531.1	1386.3	8.95
	4	1294.6	-426.6	269.6	2380.8	1032.0	-467.9	1335.9	8.70
235 219	1	529.2	218.5	684.1	3604.6	4648.2	1075.4	-327.7	38.60
	2	405.2	154.7	465.3	2429.7	3161.1	761.8	-201.9	37.47
	3	519.4	149.2	367.2	1820.7	2492.9	745.6	-76.9	31.62
	4	557.5	147.4	334.5	1617.7	2270.2	744.8	-39.9	29.25
206 237	1	2550.1	-336.0	-7.5	-2903.7	10.5	2550.2	-336.0	-0.15
	2	1757.3	-224.5	-4.2	-1976.0	6.1	1757.3	-224.5	-0.12
	3	1487.5	-159.3	0.7	-1564.0	0.2	1487.5	-159.3	0.02
	4	1397.5	-137.5	2.3	-1426.7	-1.7	1397.5	-137.5	0.09
242 224	1	1040.7	103.1	-468.3	-3136.7	2268.2	1234.5	-90.7	-22.48
	2	721.6	64.8	-314.7	-2150.3	1554.1	848.1	-61.7	-21.89
	3	630.4	27.5	-231.7	-1771.4	1276.6	709.2	-51.3	-18.77
	4	600.0	15.1	-204.1	-1645.0	1184.1	664.2	-49.1	-17.45
241 214	1	2174.7	-623.7	-468.3	-4462.1	1186.6	-700.0	2251.0	-9.25
	2	1499.4	-433.6	-313.9	-3057.8	813.3	-483.3	1549.1	-9.00
	3	1273.0	-383.6	-227.2	-2514.1	669.3	-414.2	1303.6	-7.67
	4	1197.6	-366.9	-198.3	-2332.9	621.3	-391.7	1222.3	-7.11
243 225	1	-307.6	-404.4	-66.0	-348.9	2182.9	-274.2	-437.8	-26.88

	2	-203.6	-284.2	-43.1	-240.9	1494.9	-184.9	-302.9	-23.47
	3	-136.0	-264.6	-26.1	-206.0	1225.1	-130.9	-269.7	-11.04
	4	-113.4	-258.0	-20.4	-194.4	1135.1	-110.6	-260.9	-7.89
228 246	1	2029.6	649.8	129.9	120.0	2209.7	2041.7	637.7	5.33
	2	1401.9	447.8	87.8	90.3	1532.1	1409.9	439.8	5.22
	3	1201.1	379.1	67.0	109.6	1338.2	1206.5	373.7	4.63
	4	1134.2	356.3	60.1	116.0	1273.5	1138.8	351.6	4.39
227 245	1	1162.0	335.1	-686.1	2087.8	1854.3	1549.6	-52.5	-29.46
	2	800.3	229.9	-475.1	1440.2	1283.9	1069.2	-39.0	-29.51
	3	675.6	190.4	-412.1	1225.4	1113.7	911.3	-45.2	-29.76
	4	634.1	177.3	-391.1	1153.8	1057.0	858.6	-47.3	-29.86
229 247	1	654.2	302.4	699.5	-2820.7	350.8	1199.6	-243.0	37.94
	2	453.7	209.3	482.4	-1948.1	246.0	829.2	-166.2	37.89
	3	396.8	181.0	410.1	-1667.7	227.0	713.0	-135.2	37.63
	4	377.8	171.5	386.0	-1574.3	220.7	674.3	-124.9	37.52
231 249	1	1222.0	82.1	61.8	3437.2	182.1	1225.3	78.7	3.09
	2	845.4	60.8	42.0	2394.5	124.9	847.7	58.5	3.06
	3	730.3	69.9	33.2	2139.7	103.0	732.0	68.2	2.87
	4	691.9	72.9	30.2	2054.8	95.7	693.4	71.4	2.79
251 263	1	688.2	447.4	-549.7	2987.8	-3992.2	1130.5	5.0	-38.82
	2	516.7	314.7	-370.7	2000.7	-2701.8	799.9	31.5	-37.38
	3	622.2	294.3	-278.5	1440.5	-2072.4	781.4	135.1	-29.76
	4	657.4	287.5	-247.7	1253.7	-1862.7	781.6	163.3	-26.63
240 258	1	2682.5	-120.0	147.6	-150.6	-396.3	2690.3	-127.8	3.01
	2	1845.7	-82.6	107.0	-105.6	-267.4	1851.6	-88.6	3.17
	3	1550.1	-69.8	113.5	-97.1	-201.4	1558.1	-77.7	3.99
	4	1451.6	-65.5	115.7	-94.2	-179.4	1460.4	-74.3	4.33
239 257	1	1478.0	-15.4	253.3	3011.7	129.4	1519.8	-57.2	9.37
	2	1030.5	-11.2	180.6	2039.7	91.4	1060.9	-41.6	9.56
	3	924.4	-12.0	179.3	1571.2	87.3	957.6	-45.2	10.47
	4	889.1	-12.3	178.8	1415.0	85.9	923.3	-46.5	10.82
242 260	1	-507.5	313.1	-425.2	-2123.3	265.7	-688.1	493.7	23.01
	2	-344.7	211.3	-288.2	-1465.6	183.9	-467.1	333.7	23.02
	3	-269.8	159.4	-223.1	-1251.4	159.5	-364.7	254.4	23.05
	4	-244.8	142.2	-201.3	-1180.0	151.4	-330.6	227.9	23.07
235 253	1	3122.6	200.2	52.0	464.9	-15.9	3123.5	199.3	1.02
	2	2151.3	142.4	36.5	301.5	-10.6	2152.0	141.7	1.04
	3	1818.9	139.8	34.1	173.1	-7.3	1819.6	139.1	1.16
	4	1708.1	138.9	33.3	130.3	-6.2	1708.8	138.2	1.22
237 255	1	-1521.3	473.0	-34.8	-4127.9	324.3	-1521.9	473.6	1.00
	2	-1002.8	323.3	-23.0	-2796.9	229.0	-1003.2	323.7	0.99
	3	-650.8	262.4	-14.9	-2160.4	218.1	-651.0	262.7	0.94
	4	-533.4	242.1	-12.3	-1948.3	214.4	-533.6	242.3	0.91
236 254	1	2511.1	7.0	-65.0	-2061.0	14.0	2512.8	5.3	-1.49
	2	1730.0	9.2	-45.0	-1401.3	10.9	1731.2	8.0	-1.50
	3	1462.6	26.7	-39.0	-1103.8	14.6	1463.7	25.6	-1.56
	4	1373.5	32.5	-37.1	-1004.6	15.8	1374.5	31.5	-1.58
254 265	1	-2093.5	-34.3	800.9	-5323.9	-4851.7	-2368.3	240.5	-18.94
	2	-1385.4	-17.3	542.4	-3599.4	-3272.2	-1574.3	171.7	-19.21
	3	-923.5	13.1	418.0	-2745.0	-2460.4	-1083.0	172.5	-20.88
	4	-769.6	23.2	376.6	-2460.2	-2189.8	-920.0	173.5	-21.77
243 244	1	-721.9	-62.6	-915.4	4259.9	638.2	580.7	-1365.1	-22.56
	2	-498.3	-44.2	-631.4	2927.9	444.0	399.8	-942.3	-22.54
	3	-425.5	-42.1	-537.4	2445.3	393.9	336.8	-804.4	-22.47
	4	-401.3	-41.4	-506.1	2284.4	377.2	315.8	-758.5	-22.44
250 262	1	520.3	528.1	533.0	-2804.8	-4391.0	-8.8	1057.2	-44.79
	2	413.9	371.6	361.1	-1903.8	-2961.0	754.5	31.0	43.32
	3	591.5	348.2	279.0	-1485.3	-2224.4	774.2	165.5	33.22
	4	650.6	340.5	251.6	-1345.8	-1978.8	791.1	200.0	29.18
241 259	1	1318.1	443.8	14.9	-1887.0	-182.4	1318.3	443.6	0.98
	2	912.1	300.6	15.3	-1292.3	-122.2	912.4	300.2	1.43
	3	788.5	231.6	34.6	-1059.1	-88.4	790.6	229.4	3.54
	4	747.3	208.6	41.0	-981.3	-77.1	750.4	205.5	4.33
244 268	1	1710.9	832.6	-390.4	3286.9	699.6	1859.4	684.2	-20.82
	2	1177.5	576.0	-270.8	2275.9	480.3	1281.4	472.0	-21.00
	3	990.0	497.4	-237.1	1974.0	399.1	1085.6	401.8	-21.96
	4	927.5	471.2	-225.9	1873.4	372.1	1020.4	378.2	-22.36
238 256	1	-2289.4	571.9	180.9	3626.0	349.1	-2300.8	583.3	-3.60
	2	-1522.8	388.8	129.3	2455.0	246.7	-1531.5	397.5	-3.85
	3	-1050.6	305.9	129.6	1887.7	235.8	-1062.8	318.1	-5.41
	4	-893.1	278.2	129.6	1698.7	232.2	-907.3	292.4	-6.24
255 266	1	-2730.0	-68.3	-739.8	4344.6	-6130.6	-2921.8	123.5	14.53
	2	-1816.9	-41.7	-495.5	2934.3	-4138.7	-1945.9	87.3	14.59
	3	-1258.0	-11.9	-357.2	2224.5	-3129.6	-1353.1	83.2	14.91
	4	-1071.7	-1.9	-311.0	1987.9	-2793.3	-1155.5	81.9	15.09
245 269	1	2842.2	1142.0	148.4	-610.2	158.8	2855.0	1129.2	4.95
	2	1964.5	790.7	100.9	-414.8	113.4	1973.1	782.0	4.88
	3	1688.6	685.3	79.5	-326.2	113.1	1694.9	679.0	4.50

	4	1596.7	650.1	72.4	-296.7	113.1	1602.2	644.6	4.35
268 299	1	3150.2	1075.9	-15.2	-981.2	-325.8	3150.3	1075.8	-0.42
	2	2178.3	746.0	-11.5	-670.9	-225.2	2178.4	745.9	-0.46
	3	1876.7	651.4	-13.9	-545.0	-193.4	1876.8	651.2	-0.65
	4	1776.1	619.8	-14.7	-503.1	-182.8	1776.3	619.7	-0.73
267 298	1	1943.3	817.6	-32.4	3707.0	-128.4	1944.3	816.6	-1.65
	2	1336.5	566.0	-23.4	2572.0	-87.3	1337.2	565.3	-1.74
	3	1119.8	490.4	-24.5	2253.3	-69.1	1120.7	489.5	-2.22
	4	1047.5	465.2	-24.8	2147.1	-63.0	1048.6	464.2	-2.44
246 270	1	322.9	341.4	118.5	-5529.1	-408.3	213.3	451.0	-42.77
	2	227.0	237.3	81.7	-3821.0	-282.6	150.3	314.0	-43.20
	3	211.7	209.7	69.2	-3281.8	-244.7	279.9	141.6	44.59
	4	206.7	200.6	65.0	-3102.1	-232.0	268.7	138.6	43.66
248 275	1	1202.9	128.4	-3.6	3643.8	118.0	1202.9	128.4	-0.19
	2	831.1	93.0	-0.9	2535.8	81.9	831.1	93.0	-0.07
	3	712.9	98.4	6.4	2254.9	72.1	712.9	98.4	0.59
	4	673.5	100.3	8.8	2161.3	68.8	673.6	100.1	0.88
274 305	1	1128.0	163.4	-44.7	3743.9	28.7	1130.0	161.3	-2.65
	2	778.6	116.6	-26.4	2603.9	22.0	779.6	115.6	-2.28
	3	664.6	116.1	-3.0	2308.8	28.5	664.6	116.1	-0.31
	4	626.6	116.0	4.8	2210.4	30.6	626.7	115.9	0.54
272 303	1	498.2	237.4	801.5	-1996.5	2093.4	1179.9	-444.2	40.38
	2	346.7	165.5	559.7	-1390.1	1460.1	823.1	-310.9	40.40
	3	308.2	148.2	505.8	-1239.0	1312.2	740.3	-283.9	40.51
	4	295.4	142.4	487.9	-1188.6	1263.0	712.7	-274.9	40.55
249 276	1	2394.9	31.0	142.4	-740.0	-626.8	2403.4	22.5	3.43
	2	1672.4	33.5	96.9	-472.0	-423.2	1678.1	27.8	3.37
	3	1511.6	81.1	76.9	-234.7	-320.2	1515.8	77.0	3.07
	4	1458.1	96.9	70.2	-155.5	-285.8	1461.7	93.3	2.94
275 306	1	2371.6	112.4	-267.4	-599.2	719.2	2402.8	81.2	-6.66
	2	1655.0	88.9	-178.0	-376.2	481.5	1675.0	68.9	-6.40
	3	1491.5	125.0	-123.2	-158.5	346.2	1502.5	114.0	-5.11
	4	1437.0	137.1	-104.9	-86.0	301.1	1445.4	128.7	-4.59
257 288	1	2796.9	-312.8	305.2	-160.3	78.9	2826.5	-342.4	5.55
	2	1922.9	-211.4	213.9	-110.7	56.8	1944.2	-232.6	5.67
	3	1608.5	-160.8	197.0	-94.7	58.9	1630.2	-182.5	6.28
	4	1503.7	-144.0	191.3	-89.4	59.5	1525.7	-165.9	6.54
258 289	1	785.6	-805.3	332.4	-5448.3	-4006.1	852.2	-871.9	11.34
	2	549.5	-546.8	232.1	-3717.0	-2728.0	596.6	-593.9	11.47
	3	500.7	-427.4	209.6	-2983.3	-2167.5	545.9	-472.5	12.16
	4	484.5	-387.6	202.2	-2738.8	-1980.7	529.1	-432.2	12.44
259 290	1	-1254.2	-681.9	-304.5	1061.9	-3667.4	-1385.9	-550.2	23.39
	2	-859.8	-463.6	-204.5	688.3	-2498.3	-946.4	-377.0	22.95
	3	-708.2	-365.1	-150.0	393.3	-1988.7	-764.6	-308.8	20.58
	4	-657.7	-332.3	-131.8	295.0	-1818.9	-704.4	-285.6	19.51
282 264	1	105.8	-1262.4	408.7	-5853.5	-1313.4	-1375.2	218.6	15.43
	2	101.7	-846.5	276.2	-3952.5	-881.4	-921.1	176.3	15.11
	3	211.3	-614.8	210.3	-2992.5	-643.3	-665.3	261.8	13.49
	4	247.9	-537.6	188.4	-2672.4	-563.9	-580.4	290.7	12.81
256 285	1	-809.6	-1695.0	-537.1	7072.8	-3208.9	-1948.3	-556.3	-25.25
	2	-517.5	-1141.8	-358.2	4780.0	-2166.8	-1304.8	-354.5	-24.46
	3	-261.9	-852.3	-251.5	3637.7	-1640.8	-944.9	-169.2	-20.22
	4	-176.7	-755.7	-216.0	3256.9	-1465.4	-827.4	-105.0	-18.36
256 287	1	1517.5	-622.0	-26.1	3573.8	-468.9	1517.8	-622.3	-0.70
	2	1057.5	-418.3	-11.4	2416.3	-312.4	1057.5	-418.4	-0.44
	3	946.4	-309.3	18.8	1843.7	-217.9	946.6	-309.6	0.86
	4	909.3	-273.0	28.9	1652.8	-186.4	910.0	-273.7	1.40
253 282	1	2426.1	-276.9	-22.5	-2616.6	-165.3	2426.3	-277.1	-0.48
	2	1671.4	-180.3	-16.2	-1773.8	-108.2	1671.5	-180.4	-0.50
	3	1412.9	-106.7	-17.0	-1374.0	-66.6	1413.1	-106.9	-0.64
	4	1326.8	-82.2	-17.3	-1240.7	-52.7	1327.0	-82.5	-0.70
252 279	1	2062.4	-678.2	-487.9	4229.9	-1951.5	-762.4	2146.6	-9.80
	2	1442.2	-446.9	-329.6	2845.8	-1326.2	-502.8	1498.1	-9.62
	3	1312.4	-289.5	-250.5	2108.6	-1041.5	-327.8	1350.7	-8.68
	4	1269.1	-237.0	-224.1	1862.9	-946.6	-269.7	1301.8	-8.29
252 281	1	3124.3	-106.9	-168.9	862.7	-360.5	3133.1	-115.7	-2.98
	2	2151.5	-63.5	-114.9	567.8	-243.4	2157.4	-69.4	-2.96
	3	1814.8	-9.4	-90.7	364.6	-183.9	1819.3	-13.9	-2.84
	4	1702.6	8.6	-82.6	296.9	-164.1	1706.6	4.6	-2.79
276 261	1	1728.5	-672.9	514.1	-4504.5	-2631.7	-778.4	1833.9	11.59
	2	1232.8	-439.8	348.5	-3034.6	-1771.3	-509.5	1302.5	11.31
	3	1225.2	-268.3	269.8	-2266.4	-1315.8	-315.5	1272.4	9.93
	4	1222.6	-211.1	243.5	-2010.3	-1163.9	-251.3	1262.9	9.38
260 267	1	-745.1	97.2	-636.0	6273.3	507.4	438.9	-1086.8	-32.22
	2	-523.0	67.9	-437.4	4335.2	345.4	300.3	-755.3	-32.48
	3	-484.1	61.5	-366.4	3723.0	273.6	245.5	-668.1	-33.80
	4	-471.1	59.4	-342.7	3518.9	249.7	227.5	-639.3	-34.33

307 291	1	537.6	659.3	-682.0	-2754.3	4632.5	-86.3	1283.2	42.45
	2	423.8	460.8	-461.0	-1869.4	3123.3	-19.1	903.7	43.85
	3	591.0	418.0	-351.2	-1457.6	2343.3	866.3	142.8	-38.08
	4	646.7	403.8	-314.7	-1320.4	2083.3	862.5	188.0	-34.45
306 277	1	1743.0	-600.9	-668.2	-4461.0	2849.0	-778.0	1920.1	-14.84
	2	1241.6	-390.8	-451.2	-3004.7	1916.6	-507.2	1358.0	-14.47
	3	1227.3	-229.4	-341.6	-2241.4	1419.2	-305.5	1303.4	-12.57
	4	1222.5	-175.6	-305.1	-1987.0	1253.4	-239.2	1286.2	-11.79
269 300	1	-507.5	317.8	-321.9	-7211.3	187.8	-618.2	428.5	18.98
	2	-347.0	222.3	-224.5	-4986.0	130.5	-424.9	300.1	19.13
	3	-282.3	202.4	-201.3	-4293.0	115.3	-355.0	275.1	19.86
	4	-260.7	195.8	-193.6	-4062.0	110.3	-331.7	266.8	20.15
270 301	1	-1351.5	61.4	-903.9	4547.3	2045.2	-1792.2	502.2	25.99
	2	-931.2	45.0	-629.8	3145.5	1426.7	-1239.9	353.7	26.11
	3	-788.1	49.6	-563.2	2714.7	1283.2	-1071.2	332.7	26.68
	4	-740.4	51.2	-541.1	2571.1	1235.4	-1015.0	325.7	26.91
271 302	1	1139.5	419.1	-201.5	883.0	3823.9	1192.0	366.6	-14.61
	2	794.1	292.7	-139.5	612.0	2669.2	830.2	256.5	-14.54
	3	710.6	264.8	-120.8	533.2	2407.9	741.2	234.2	-14.23
	4	682.7	255.5	-114.6	506.9	2320.9	711.5	226.7	-14.11
308 292	1	691.7	592.4	399.6	2989.5	4258.2	1044.8	239.4	41.46
	2	517.8	413.4	268.4	2003.2	2881.1	739.0	192.1	39.50
	3	617.1	372.2	196.8	1448.2	2207.4	726.5	262.8	29.05
	4	650.3	358.5	173.0	1263.2	1982.8	730.7	278.1	24.93
311 294	1	-1883.3	151.7	-905.5	-5199.7	5520.2	-2227.9	496.3	20.83
	2	-1240.1	109.6	-612.2	-3513.6	3732.3	-1476.4	346.0	21.11
	3	-798.3	115.1	-467.1	-2671.6	2847.4	-994.9	311.6	22.82
	4	-651.1	116.9	-418.7	-2391.0	2552.4	-835.2	301.0	23.74
310 283	1	241.5	-1151.7	-590.1	-5813.4	1898.7	-1368.0	457.8	-20.13
	2	195.3	-771.1	-399.3	-3924.9	1283.3	-914.8	339.0	-19.78
	3	291.3	-554.7	-306.1	-2969.2	977.1	-653.9	390.4	-17.95
	4	323.3	-482.6	-275.0	-2650.7	875.0	-567.5	408.2	-17.16
280 293	1	2075.6	-582.5	326.2	4221.4	2204.2	-622.0	2115.1	6.90
	2	1450.6	-381.8	219.0	2840.5	1496.6	-407.6	1476.4	6.72
	3	1315.9	-237.6	159.9	2106.3	1169.7	-253.9	1332.2	5.82
	4	1271.1	-189.5	140.2	1861.6	1060.7	-202.9	1284.4	5.43
281 310	1	2449.1	-122.6	-247.2	-2410.3	591.2	2472.7	-146.1	-5.44
	2	1687.7	-75.1	-168.4	-1632.4	399.8	1703.7	-91.0	-5.41
	3	1428.8	-22.6	-134.2	-1257.4	305.5	1441.1	-35.0	-5.24
	4	1342.4	-5.2	-122.8	-1132.5	274.1	1353.5	-16.3	-5.17
280 309	1	3090.8	42.1	-39.4	800.5	654.7	3091.3	41.6	-0.74
	2	2128.4	38.2	-28.3	526.4	443.7	2128.8	37.8	-0.77
	3	1795.2	72.3	-29.0	335.7	343.2	1795.7	71.8	-0.96
	4	1684.1	83.7	-29.2	272.1	309.7	1684.6	83.1	-1.05
310 331	1	-1039.1	947.5	-141.9	-3460.0	621.4	-1049.2	957.6	4.07
	2	-669.8	647.0	-96.4	-2338.8	419.4	-676.8	654.0	4.16
	3	-365.5	521.8	-75.4	-1781.6	316.9	-371.9	528.2	4.82
	4	-264.1	480.1	-68.4	-1595.8	282.7	-270.3	486.3	5.21
312 295	1	-2452.6	100.8	932.8	4252.0	6830.2	-2757.0	405.2	-18.08
	2	-1624.8	73.8	631.7	2871.6	4621.0	-1834.0	283.0	-18.32
	3	-1091.2	81.5	486.7	2176.0	3538.7	-1266.9	257.2	-19.84
	4	-913.4	84.1	438.3	1944.2	3177.9	-1078.6	249.3	-20.65
311 332	1	-1661.3	1056.6	94.4	3082.1	742.4	-1664.5	1059.9	-1.99
	2	-1088.3	719.6	63.6	2085.4	502.8	-1090.6	721.9	-2.01
	3	-675.5	572.2	47.4	1597.5	387.7	-677.3	574.0	-2.17
	4	-538.0	523.1	42.1	1434.9	349.3	-539.6	524.8	-2.27
286 296	1	-643.1	-1598.9	811.7	7058.0	3850.8	-2063.0	-179.0	29.76
	2	-402.1	-1076.3	551.1	4770.5	2609.2	-1385.2	-93.2	29.27
	3	-161.8	-799.7	430.7	3632.5	2015.6	-1016.7	55.1	26.74
	4	-81.8	-707.6	390.5	3253.1	1817.7	-895.1	105.8	25.65
286 313	1	1601.5	-479.7	443.3	3344.5	976.7	1692.0	-570.2	11.54
	2	1116.7	-320.9	304.2	2260.2	663.9	1178.4	-382.6	11.47
	3	1002.4	-229.5	251.6	1719.2	521.9	1051.8	-278.9	11.11
	4	964.3	-199.1	234.1	1538.9	474.6	1009.7	-244.4	10.96
312 333	1	1630.7	416.1	172.4	2514.4	263.5	1654.7	392.1	7.92
	2	1140.4	284.0	118.8	1699.7	180.5	1156.6	267.8	7.76
	3	1037.9	228.7	100.8	1295.4	148.1	1050.3	216.3	6.99
	4	1003.8	210.2	94.8	1160.6	137.4	1014.9	199.1	6.72
313 334	1	2624.3	215.3	246.3	-273.8	475.5	2649.2	190.3	5.78
	2	1809.5	148.2	173.6	-191.0	325.3	1827.5	130.3	5.90
	3	1536.7	125.0	163.7	-171.7	265.3	1555.4	106.2	6.53
	4	1445.7	117.2	160.4	-165.2	245.3	1464.8	98.1	6.79
309 330	1	2493.8	422.9	-203.3	-1713.8	159.3	2513.6	403.1	-5.55
	2	1719.7	292.7	-139.1	-1161.7	107.8	1733.1	279.3	-5.51
	3	1460.8	253.2	-113.3	-899.3	82.8	1471.4	242.7	-5.31
	4	1374.6	240.1	-104.7	-811.8	74.4	1384.1	230.5	-5.23
307 328	1	1210.8	1138.7	-186.4	1760.1	140.0	1364.6	984.9	-39.53
	2	866.5	782.0	-128.7	1174.7	88.6	959.7	688.9	-35.92

	3	873.5	650.4	-109.9	828.1	40.7	918.5	605.3	-22.29
	4	875.8	606.5	-103.7	712.5	24.7	911.1	571.2	-18.80
308 329	1	3012.2	562.0	-236.7	429.2	60.4	3034.9	539.4	-5.47
	2	2075.3	388.9	-163.6	279.1	39.8	2091.1	373.2	-5.49
	3	1755.1	336.4	-140.8	163.7	25.5	1769.0	322.6	-5.61
	4	1648.4	318.9	-133.2	125.2	20.8	1661.6	305.7	-5.67
318 348	1	2228.3	1215.4	-210.7	-824.5	-710.8	2270.4	1173.3	-11.29
	2	1541.8	842.9	-145.5	-563.9	-491.2	1570.9	813.8	-11.30
	3	1332.3	736.8	-124.6	-458.9	-421.8	1357.3	711.8	-11.36
	4	1262.4	701.4	-117.7	-423.9	-398.7	1286.1	677.7	-11.38
306 327	1	940.4	1263.4	-160.2	-1544.9	85.0	874.4	1329.3	22.38
	2	692.5	867.3	-107.0	-1048.4	49.3	641.7	918.0	25.37
	3	779.7	719.8	-75.8	-817.3	1.3	831.2	668.3	-34.22
	4	808.8	670.6	-65.3	-740.2	-14.7	834.8	644.6	-21.71
304 325	1	1003.9	189.5	-31.5	3668.2	4.6	1005.2	188.3	-2.22
	2	692.4	133.7	-15.9	2552.6	7.6	692.9	133.2	-1.63
	3	588.9	126.6	12.1	2268.9	25.6	589.2	126.3	1.49
	4	554.4	124.3	21.4	2174.3	31.7	555.4	123.2	2.84
305 326	1	2209.2	749.6	-64.6	7.8	-133.6	2212.0	746.8	-2.53
	2	1542.9	517.4	-39.0	31.9	-98.6	1544.4	515.9	-2.18
	3	1395.8	441.5	-9.1	142.4	-111.8	1395.9	441.4	-0.55
	4	1346.8	416.3	0.8	179.3	-116.2	1346.8	416.2	0.05
301 322	1	2345.8	1660.2	-164.1	1320.3	934.9	2383.0	1623.0	-12.79
	2	1635.7	1159.2	-114.1	915.6	652.4	1661.6	1133.3	-12.80
	3	1468.0	1047.2	-101.2	800.2	587.9	1491.1	1024.2	-12.84
	4	1412.1	1009.9	-96.9	761.7	566.4	1434.2	987.8	-12.86
302 323	1	1050.3	1014.6	307.6	-5146.1	284.5	1340.6	724.3	43.34
	2	731.2	708.1	214.9	-3587.2	199.2	934.9	504.4	43.46
	3	651.5	638.2	194.7	-3215.1	182.5	839.7	450.0	44.02
	4	624.9	614.9	188.0	-3091.1	177.0	807.9	431.9	44.24
300 321	1	-1284.0	820.4	-587.2	7358.4	501.4	-1436.8	973.1	14.58
	2	-884.4	574.8	-408.7	5112.6	347.8	-991.1	681.4	14.63
	3	-747.0	527.6	-363.6	4510.1	304.1	-843.4	624.1	14.85
	4	-701.2	511.9	-348.6	4309.3	289.6	-794.2	604.9	14.94
299 320	1	-975.9	543.0	-488.1	-7258.8	-39.3	-1119.2	686.3	16.37
	2	-673.7	379.1	-338.8	-5024.7	-28.9	-773.3	478.7	16.38
	3	-575.7	342.6	-297.5	-4352.1	-32.6	-663.6	430.6	16.47
	4	-543.0	330.4	-283.7	-4127.9	-33.8	-627.0	414.5	16.50
298 319	1	2941.4	1129.6	-131.3	-1168.9	-203.8	2950.8	1120.1	-4.12
	2	2034.6	783.7	-91.1	-799.8	-140.2	2041.2	777.1	-4.15
	3	1755.7	686.4	-79.9	-652.3	-117.9	1761.6	680.4	-4.25
	4	1662.7	653.9	-76.2	-603.2	-110.4	1668.4	648.2	-4.30
297 318	1	1773.7	823.4	290.1	3870.9	-251.7	1855.3	741.9	15.70
	2	1219.3	570.3	199.8	2686.0	-173.8	1275.9	513.7	15.81
	3	1019.3	495.3	168.7	2354.6	-148.4	1069.0	445.7	16.39
	4	952.7	470.3	158.4	2244.2	-140.0	1000.0	422.9	16.64
289 316	1	-1463.6	-638.8	386.7	747.4	3689.4	-1616.6	-485.9	-21.58
	2	-1007.6	-434.3	267.9	466.4	2508.6	-1113.3	-328.6	-21.53
	3	-848.7	-341.9	232.9	182.9	1976.5	-939.5	-251.1	-21.29
	4	-795.8	-311.1	221.2	88.4	1799.2	-881.6	-225.3	-21.19
288 315	1	738.2	-708.4	-13.9	-5516.5	3915.1	738.4	-708.5	-0.55
	2	517.0	-480.1	-2.5	-3766.3	2664.4	517.0	-480.1	-0.14
	3	473.8	-371.4	28.8	-3035.4	2109.7	474.8	-372.4	1.95
	4	459.4	-335.2	39.2	-2791.8	1924.8	461.3	-337.1	2.82
287 314	1	2779.3	-175.4	122.2	-197.0	240.3	2784.3	-180.4	2.36
	2	1912.2	-116.9	88.9	-136.1	165.9	1916.1	-120.7	2.50
	3	1605.7	-81.5	95.7	-116.8	141.7	1611.1	-86.9	3.24
	4	1503.5	-69.7	98.0	-110.3	133.6	1509.6	-75.8	3.55
290 297	1	-763.8	128.9	131.0	6651.0	-178.0	-782.7	147.7	18.39
	2	-542.2	89.4	89.3	4605.9	-123.1	-554.6	101.8	18.67
	3	-527.8	78.2	71.2	3997.9	-106.2	-536.1	86.4	19.95
	4	-523.0	74.4	65.2	3795.3	-100.6	-530.1	81.4	20.41
326 338	1	389.3	604.6	382.7	-2302.0	-4754.5	99.4	894.5	-37.15
	2	314.9	419.0	261.1	-1569.7	-3228.8	100.6	633.2	-39.36
	3	469.3	365.0	209.9	-1256.2	-2526.1	633.4	200.9	38.03
	4	520.7	347.1	192.8	-1151.7	-2291.9	645.3	222.5	32.88
331 342	1	-2120.4	464.8	-776.0	3393.0	-5434.0	-2335.4	679.8	15.49
	2	-1399.9	318.5	-527.2	2300.8	-3679.2	-1548.7	467.4	15.77
	3	-918.4	262.1	-413.3	1785.0	-2829.8	-1048.7	392.4	17.50
	4	-757.9	243.3	-375.3	1613.1	-2546.7	-882.9	368.4	18.43
327 339	1	562.2	645.5	-749.6	2761.8	-4296.6	-146.8	1354.6	43.41
	2	423.8	445.6	-510.2	1860.0	-2924.3	-75.6	945.0	44.39
	3	516.9	380.6	-404.3	1386.5	-2316.9	858.7	38.7	-40.22
	4	547.9	358.9	-369.0	1228.6	-2114.5	834.3	72.5	-37.82
315 336	1	-1108.0	565.0	495.6	-2951.4	114.0	-1243.8	700.7	-15.32
	2	-768.9	384.9	343.8	-2052.4	74.5	-863.6	479.6	-15.40
	3	-674.3	306.8	301.0	-1818.1	45.6	-759.2	391.8	-15.77
	4	-642.7	280.8	286.7	-1740.1	36.0	-724.5	362.6	-15.92

314 335	1	1192.8	761.6	283.9	-2006.1	289.2	1333.7	620.7	26.39
	2	826.3	520.3	201.1	-1380.2	196.1	925.9	420.6	26.37
	3	718.1	420.7	194.0	-1158.7	151.8	813.8	324.9	26.27
	4	682.0	387.5	191.6	-1084.8	137.0	776.4	293.1	26.23
335 345	1	-1039.3	220.9	274.3	-1267.5	-1939.8	-1096.4	278.0	-11.76
	2	-720.2	148.5	195.4	-892.1	-1329.5	-762.1	190.4	-12.11
	3	-627.3	109.5	193.0	-836.5	-1093.9	-674.8	157.0	-13.83
	4	-596.3	96.5	192.3	-818.0	-1015.3	-646.1	146.3	-14.51
334 344	1	753.0	452.5	772.6	-3032.2	-2082.8	1389.8	-184.3	39.50
	2	522.8	308.0	534.8	-2089.3	-1421.5	960.9	-130.1	39.32
	3	459.4	243.8	463.3	-1767.8	-1143.3	827.2	-124.0	38.45
	4	438.3	222.4	439.4	-1660.7	-1050.6	782.8	-122.1	38.10
317 347	1	1303.5	934.7	611.8	3075.2	-601.2	1758.1	480.1	36.61
	2	894.3	646.7	423.0	2136.7	-417.5	1211.3	329.7	36.85
	3	739.8	558.8	364.3	1885.3	-367.5	1024.7	273.9	38.02
	4	688.3	529.4	344.7	1801.5	-350.8	962.6	255.1	38.51
330 341	1	-1636.9	516.4	630.4	-4340.0	-4434.5	-1807.9	687.4	-15.18
	2	-1074.5	354.6	425.9	-2939.4	-3002.8	-1191.8	471.9	-15.40
	3	-676.6	294.8	323.5	-2264.8	-2311.2	-774.5	392.6	-16.83
	4	-544.0	274.8	289.4	-2040.0	-2080.6	-635.9	366.7	-17.63
316 317	1	-1341.9	204.3	460.9	7607.2	245.4	-1468.8	331.2	4.00
	2	-939.1	140.6	318.1	5262.7	163.5	-1025.8	227.3	4.14
	3	-857.6	118.0	271.5	4544.3	114.1	-928.0	188.4	4.85
	4	-830.4	110.5	255.9	4304.8	97.6	-895.5	175.6	5.12
324 354	1	937.0	-13.1	-74.8	3904.9	-106.7	942.9	-18.9	-4.47
	2	643.1	-6.0	-44.0	2713.7	-69.0	646.1	-9.0	-3.86
	3	533.0	7.9	-4.6	2396.3	-38.8	533.1	7.9	-0.50
	4	496.4	12.5	8.6	2290.5	-28.7	496.5	12.4	1.01
325 355	1	2300.2	-128.8	89.2	-804.5	-1064.2	2303.4	-132.1	2.10
	2	1601.4	-79.6	64.8	-519.7	-727.4	1603.9	-82.1	2.20
	3	1426.7	-27.7	69.2	-288.9	-590.2	1430.0	-31.0	2.72
	4	1368.5	-10.4	70.7	-212.0	-544.5	1372.1	-14.0	2.93
321 351	1	2400.7	1728.2	-136.2	1070.5	-596.1	2427.2	1701.7	-11.03
	2	1673.9	1206.3	-95.1	743.6	-417.0	1692.5	1187.6	-11.07
	3	1502.3	1087.8	-86.0	655.1	-380.1	1519.4	1070.7	-11.27
	4	1445.1	1048.3	-82.9	625.6	-367.8	1461.7	1031.6	-11.34
322 352	1	1001.0	1025.6	-564.8	-5178.5	-4.3	448.4	1578.3	44.38
	2	697.1	715.8	-393.9	-3610.0	-3.8	312.4	1100.5	44.32
	3	621.7	645.5	-353.7	-3236.3	-6.9	279.7	987.5	44.04
	4	596.6	622.0	-340.3	-3111.8	-7.9	268.7	949.9	43.93
320 350	1	-936.0	906.9	-24.2	6975.1	-53.7	-936.3	907.2	0.75
	2	-643.9	634.6	-15.4	4848.7	-43.8	-644.0	634.7	0.69
	3	-540.2	579.0	-7.2	4288.0	-66.8	-540.3	579.1	0.37
	4	-505.7	560.5	-4.5	4101.2	-74.5	-505.7	560.5	0.24
319 349	1	-914.4	644.5	-609.2	-6154.8	-155.1	-1124.3	854.4	19.01
	2	-631.9	449.5	-421.1	-4263.0	-111.4	-776.6	594.1	18.96
	3	-542.8	403.6	-362.2	-3703.4	-114.0	-665.5	526.3	18.72
	4	-513.0	388.3	-342.5	-3516.9	-114.9	-628.4	503.7	18.62
354 392	1	2403.4	-258.8	-558.2	-651.2	1200.1	2515.7	-371.1	-11.38
	2	1667.3	-167.7	-374.5	-414.2	808.3	1740.7	-241.2	-11.10
	3	1459.6	-95.8	-272.6	-200.1	602.7	1506.0	-142.2	-9.66
	4	1390.4	-71.8	-238.7	-128.7	534.2	1428.4	-109.7	-9.04
353 391	1	779.5	126.5	-259.8	4285.7	-87.1	870.2	35.8	-19.25
	2	531.4	90.1	-168.8	2973.7	-56.1	588.6	32.9	-18.71
	3	424.8	89.1	-98.6	2606.0	-30.1	451.6	62.3	-15.22
	4	389.2	88.7	-75.2	2483.5	-21.5	407.0	71.0	-13.30
392 356	1	-1732.8	1205.8	-968.3	5937.2	3690.0	-2023.1	1496.2	-25.61
	2	-1224.5	808.7	-656.3	4017.8	2496.9	-1418.0	1002.2	-25.88
	3	-1169.1	587.8	-508.1	3081.1	1913.9	-1305.5	724.2	-27.28
	4	-1150.6	514.1	-458.7	2768.8	1719.6	-1268.7	632.2	-27.88
332 366	1	1917.1	-280.2	-128.0	3515.2	-366.9	1924.5	-287.6	-3.32
	2	1339.5	-186.8	-86.0	2382.8	-239.9	1344.3	-191.7	-3.22
	3	1214.2	-130.9	-63.4	1844.9	-146.7	1217.1	-133.9	-2.69
	4	1172.4	-112.3	-55.8	1665.7	-115.7	1174.8	-114.7	-2.48
333 367	1	2886.3	23.8	401.0	-627.4	-20.6	2941.4	-31.3	7.83
	2	1992.3	16.2	278.2	-436.8	-9.6	2030.7	-22.3	7.86
	3	1700.8	12.7	243.4	-389.5	12.0	1735.1	-21.7	8.04
	4	1603.6	11.5	231.8	-373.7	19.2	1636.6	-21.6	8.12
361 340	1	479.0	-1006.2	389.7	-5606.6	-1897.5	-1102.3	575.1	13.84
	2	358.7	-675.7	262.3	-3794.7	-1281.0	-738.4	421.4	13.45
	3	427.9	-494.7	195.0	-2912.6	-968.8	-534.2	467.4	11.46
	4	451.0	-434.4	172.5	-2618.6	-864.7	-466.8	483.4	10.65
332 364	1	-305.0	-1440.7	-755.9	6876.0	-3736.5	-1818.3	72.6	-26.54
	2	-167.9	-972.3	-513.7	4664.7	-2527.8	-1222.5	82.3	-25.97
	3	41.9	-733.8	-403.4	3628.5	-1934.9	-905.5	213.6	-23.06
	4	111.8	-654.3	-366.6	3283.1	-1737.3	-801.4	259.0	-21.87
336 370	1	-815.8	-347.8	449.6	-756.1	-1254.7	-75.0	-1088.7	-31.25

	2	-577.4	-239.7	315.2	-556.1	-864.6	-50.9	-766.2	-30.91
	3	-555.1	-202.7	290.4	-623.3	-731.7	-39.2	-718.6	-29.38
	4	-547.6	-190.4	282.1	-645.7	-687.4	-35.1	-702.9	-28.83
367 343	1	1938.3	-487.3	875.5	-4543.9	-1728.3	-770.3	2221.3	17.91
	2	1338.3	-335.8	605.5	-3125.4	-1179.9	-531.9	1534.3	17.94
	3	1144.2	-284.4	522.1	-2620.3	-950.5	-454.8	1314.7	18.08
	4	1079.6	-267.2	494.3	-2452.0	-874.0	-429.2	1241.5	18.14
328 358	1	2012.6	-817.5	-760.1	4819.1	-2761.6	-1008.8	2203.8	-14.12
	2	1404.9	-547.8	-518.0	3264.3	-1882.2	-676.7	1533.8	-13.97
	3	1267.9	-395.8	-413.3	2517.2	-1502.8	-492.8	1364.9	-13.21
	4	1222.2	-345.1	-378.4	2268.1	-1376.3	-431.7	1308.8	-12.89
328 360	1	3151.4	69.3	-386.2	1275.1	-403.1	3199.0	21.7	-7.03
	2	2171.1	53.8	-265.1	855.5	-273.1	2203.7	21.1	-7.03
	3	1835.4	71.6	-220.0	623.4	-210.7	1862.4	44.5	-7.00
	4	1723.5	77.5	-205.0	546.1	-189.9	1748.7	52.4	-6.99
329 361	1	2584.9	40.0	-90.5	-2492.0	-105.9	2588.1	36.8	-2.04
	2	1783.3	33.6	-63.6	-1688.7	-67.8	1785.6	31.3	-2.08
	3	1518.6	54.6	-59.3	-1305.2	-34.8	1521.0	52.2	-2.31
	4	1430.3	61.6	-57.8	-1177.3	-23.8	1432.8	59.2	-2.41
355 337	1	1617.0	-1029.1	525.2	-4835.3	-3755.3	-1129.5	1717.5	10.83
	2	1148.6	-689.8	358.8	-3273.8	-2547.0	-757.4	1216.2	10.66
	3	1121.7	-499.8	290.3	-2518.0	-1978.4	-550.2	1172.1	9.85
	4	1112.7	-436.4	267.4	-2266.0	-1788.9	-481.3	1157.6	9.52
336 346	1	-970.1	194.0	858.5	5832.8	-285.8	-1425.2	649.2	-16.39
	2	-684.2	133.1	594.8	4042.1	-201.3	-997.2	446.1	-16.22
	3	-647.5	110.1	517.6	3520.3	-189.4	-910.1	372.7	-15.36
	4	-635.3	102.4	491.9	3346.4	-185.4	-881.2	348.4	-15.03
393 373	1	252.2	186.9	-1010.5	-3992.2	7104.7	1230.5	-791.4	-44.08
	2	217.2	136.6	-685.9	-2712.8	4814.4	864.0	-510.2	-43.32
	3	373.1	149.6	-535.5	-2129.9	3720.8	808.3	-285.7	-39.11
	4	425.0	153.9	-485.3	-1935.6	3356.2	793.4	-214.5	-37.20
351 388	1	405.4	213.4	-1091.8	-2265.7	-1913.0	1405.5	-786.6	-42.49
	2	282.1	148.4	-761.8	-1580.1	-1335.9	979.9	-549.4	-42.49
	3	250.4	131.5	-685.6	-1419.5	-1207.6	879.1	-497.3	-42.52
	4	239.8	125.8	-660.3	-1366.0	-1164.8	845.5	-479.9	-42.53
350 387	1	1193.9	441.9	-124.9	719.1	-4022.8	1214.0	421.8	-9.19
	2	831.9	307.4	-87.3	498.1	-2809.2	846.0	293.3	-9.21
	3	744.2	272.8	-79.3	432.9	-2539.8	757.2	259.9	-9.30
	4	715.0	261.3	-76.6	411.2	-2450.0	727.5	248.7	-9.33
349 386	1	-356.0	145.1	387.2	2947.1	-2050.7	-566.6	355.7	-28.55
	2	-243.2	100.3	271.7	2041.7	-1438.6	-392.8	250.0	-28.85
	3	-196.7	86.4	251.2	1775.8	-1328.4	-343.5	233.2	-30.30
	4	-181.2	81.8	244.4	1687.1	-1291.7	-327.2	227.8	-30.86
348 385	1	-409.5	38.8	-668.9	-2079.4	-1712.3	-890.7	520.1	35.74
	2	-281.8	26.3	-461.9	-1434.2	-1196.0	-614.6	359.1	35.78
	3	-236.8	20.2	-395.1	-1220.0	-1082.3	-523.8	307.2	35.99
	4	-221.8	18.1	-372.9	-1148.6	-1044.3	-493.5	289.9	36.08
347 384	1	952.9	240.6	-242.0	-102.4	-3195.2	1027.3	166.2	-17.10
	2	658.6	166.5	-166.1	-64.2	-2213.5	709.4	115.7	-17.02
	3	565.9	144.0	-137.9	-26.5	-1924.6	607.0	102.9	-16.59
	4	535.0	136.5	-128.6	-13.9	-1828.4	572.9	98.6	-16.41
346 383	1	504.2	93.8	838.3	1077.7	-2840.2	1162.0	-564.1	38.12
	2	342.9	64.3	580.4	760.5	-1964.1	800.4	-393.3	38.25
	3	270.5	52.8	503.0	721.3	-1692.8	676.3	-353.0	38.90
	4	246.3	48.9	477.2	708.3	-1602.4	635.0	-339.7	39.16
371 372	1	-450.9	-523.3	1190.7	-192.7	1155.8	-1678.3	704.2	44.13
	2	-328.3	-360.0	825.1	-179.6	786.3	-1169.4	481.1	44.45
	3	-354.4	-302.4	718.2	-355.8	621.2	390.3	-1047.0	-43.96
	4	-363.1	-283.1	682.5	-414.5	566.2	360.6	-1006.8	-43.32
371 382	1	-496.9	-182.0	1343.4	1961.4	-977.1	-1692.1	1013.2	-18.33
	2	-362.8	-127.3	929.6	1382.5	-682.1	-1182.1	692.0	-18.06
	3	-395.6	-116.1	803.8	1304.7	-615.7	-1071.7	560.0	-16.74
	4	-406.6	-112.3	761.8	1278.8	-593.6	-1035.3	516.5	-16.21
394 374	1	343.9	292.9	796.2	4649.0	6479.5	1115.0	-478.2	44.08
	2	271.6	207.2	538.9	3144.5	4401.0	779.2	-300.4	43.29
	3	380.6	198.8	413.5	2404.4	3446.8	713.1	-133.7	38.80
	4	417.0	196.0	371.8	2157.8	3128.7	694.3	-81.3	36.73
359 375	1	2072.2	-797.0	551.9	5828.0	2723.8	-899.5	2174.7	10.52
	2	1443.6	-533.4	372.8	3950.3	1856.1	-601.3	1511.5	10.33
	3	1289.8	-382.5	282.6	3057.8	1480.6	-428.9	1336.3	9.34
	4	1238.5	-332.2	252.6	2760.3	1355.4	-371.8	1278.1	8.91
359 395	1	3150.3	288.9	59.8	1215.6	1102.3	3151.6	287.6	1.20
	2	2170.5	203.6	38.6	818.3	750.1	2171.3	202.9	1.12
	3	1835.7	192.2	21.1	608.5	593.7	1836.0	192.0	0.73
	4	1724.1	188.5	15.2	538.6	541.5	1724.3	188.3	0.57
360 396	1	2672.1	314.8	-401.2	-2114.4	999.8	2738.5	248.4	-9.40
	2	1843.3	221.8	-274.5	-1433.3	679.0	1888.5	176.6	-9.35
	3	1568.8	209.1	-223.9	-1109.8	531.3	1604.7	173.2	-9.11



	4	1477.3	204.8	-207.0	-1001.9	482.1	1510.1	172.0	-9.01
395 408	1	2171.1	1507.1	-562.2	-1243.2	479.4	2492.0	1186.2	-29.72
	2	1503.9	1031.7	-383.2	-842.3	327.7	1717.9	817.8	-29.18
	3	1307.3	843.7	-305.9	-650.3	266.0	1459.3	691.7	-26.42
	4	1241.8	781.0	-280.1	-586.3	245.4	1374.1	648.7	-25.28
394 407	1	2640.9	1483.4	293.8	312.6	436.9	2711.2	1413.1	13.46
	2	1824.5	1016.0	197.2	207.6	299.0	1870.1	970.4	13.00
	3	1564.7	832.9	144.2	141.4	244.1	1592.1	805.5	10.76
	4	1478.1	771.9	126.5	119.4	225.8	1500.1	749.9	9.86
396 362	1	646.4	-909.6	-860.1	-6541.4	2072.8	-1291.3	1028.1	-23.94
	2	472.3	-608.0	-585.8	-4424.8	1407.0	-864.7	728.9	-23.66
	3	516.8	-433.0	-465.7	-3384.7	1097.9	-623.3	707.0	-22.22
	4	531.6	-374.7	-425.7	-3038.0	994.8	-543.3	700.2	-21.61
397 376	1	-1649.0	163.2	-1349.4	-6449.0	7338.0	-2368.3	882.5	28.06
	2	-1082.2	119.9	-917.6	-4364.1	4976.5	-1578.1	615.8	28.39
	3	-680.5	133.9	-723.4	-3346.4	3863.7	-1103.5	556.8	30.31
	4	-546.6	138.5	-658.7	-3007.1	3492.8	-946.5	538.4	31.26
398 377	1	-2086.9	102.8	1132.1	5941.3	9046.9	-2566.9	582.8	-22.98
	2	-1375.6	79.4	764.7	4032.1	6139.0	-1703.6	407.4	-23.22
	3	-892.3	104.3	580.5	3143.3	4782.4	-1159.0	371.1	-24.68
	4	-731.1	112.6	519.1	2847.0	4330.2	-978.1	359.6	-25.45
397 410	1	-546.4	1905.8	429.3	2582.0	3236.3	-619.4	1978.8	-9.65
	2	-329.2	1305.8	288.5	1760.8	2201.9	-378.6	1355.2	-9.72
	3	-72.7	1072.5	212.5	1409.9	1741.0	-110.9	1110.7	-10.18
	4	12.8	994.7	187.2	1293.0	1587.3	-21.7	1029.2	-10.43
396 409	1	-318.0	1816.0	-722.8	-2361.1	2787.5	-539.7	2037.7	17.06
	2	-180.8	1242.7	-492.1	-1593.6	1894.5	-334.4	1396.2	17.33
	3	13.6	1013.8	-390.6	-1203.4	1489.2	-120.8	1148.2	18.99
	4	78.4	937.5	-356.7	-1073.3	1354.1	-50.4	1066.3	19.85
393 406	1	1498.8	1702.4	395.4	1277.2	2356.2	1192.3	2008.9	-37.78
	2	1055.2	1165.6	266.8	857.0	1599.8	838.0	1382.9	-39.15
	3	990.5	954.0	201.1	625.0	1250.4	1174.1	770.4	42.40
	4	969.0	883.4	179.2	547.6	1134.0	1110.4	742.0	38.28
391 404	1	2164.6	998.9	-544.8	908.3	840.3	2379.6	784.0	-21.53
	2	1501.0	685.9	-364.5	645.9	562.3	1640.2	546.7	-20.90
	3	1311.2	570.0	-261.0	633.5	402.8	1393.9	487.4	-17.58
	4	1248.0	531.4	-226.5	629.4	349.6	1313.6	465.8	-16.15
392 405	1	1403.0	1582.1	-384.9	-958.7	2546.0	1097.4	1887.7	38.45
	2	994.7	1084.0	-260.2	-648.6	1725.5	775.4	1303.4	40.13
	3	963.8	890.6	-198.2	-496.8	1334.5	1128.7	725.6	-39.77
	4	953.4	826.1	-177.6	-446.1	1204.1	1078.4	701.1	-35.14
401 379	1	911.3	393.9	-58.1	-4417.6	4399.5	917.7	387.5	-6.33
	2	636.8	270.6	-31.3	-3040.5	3019.1	639.4	268.0	-4.85
	3	577.4	225.5	11.5	-2557.6	2501.0	577.8	225.2	1.87
	4	557.6	210.5	25.8	-2396.6	2328.3	559.5	208.6	4.22
400 368	1	2178.9	-394.3	-29.8	-5426.7	2384.7	-394.6	2179.2	-0.66
	2	1506.7	-270.3	-14.0	-3732.5	1643.8	-270.4	1506.8	-0.45
	3	1298.0	-222.9	16.6	-3129.0	1393.9	-223.1	1298.2	0.62
	4	1228.4	-207.1	26.8	-2927.9	1310.6	-207.6	1228.9	1.07
390 403	1	419.7	268.5	-206.1	4718.1	151.3	563.6	124.6	-34.93
	2	281.3	184.4	-131.7	3270.7	107.7	373.2	92.5	-34.89
	3	203.9	153.1	-66.5	2853.2	106.3	249.7	107.3	-34.56
	4	178.1	142.7	-44.8	2714.1	105.9	208.6	112.2	-34.23
365 378	1	-35.4	-1475.1	872.7	8414.2	4267.3	-1886.5	376.1	25.24
	2	16.6	-991.9	589.3	5709.4	2902.7	-1263.3	287.9	24.72
	3	192.2	-732.6	446.3	4446.2	2292.3	-912.9	372.4	21.99
	4	250.7	-646.2	398.6	4025.2	2088.8	-797.7	402.2	20.82
365 399	1	2231.0	-62.5	494.7	3486.8	1716.2	2333.2	-164.7	11.67
	2	1556.6	-34.2	334.6	2367.2	1176.2	1624.1	-101.8	11.41
	3	1401.0	9.5	256.0	1849.3	967.7	1446.6	-36.0	10.10
	4	1349.2	24.1	229.8	1676.6	898.1	1387.9	-14.6	9.56
398 411	1	1977.1	1605.3	641.7	1945.7	1345.9	2459.3	1123.1	36.92
	2	1387.4	1103.2	433.9	1323.4	923.8	1701.9	788.7	35.93
	3	1283.2	920.5	331.0	1044.3	766.2	1479.3	724.4	30.64
	4	1248.5	859.7	296.7	951.3	713.7	1408.8	699.3	28.38
366 400	1	3086.7	306.0	230.3	-723.8	1291.6	3105.7	287.1	4.70
	2	2134.2	211.5	159.4	-502.6	894.8	2147.3	198.3	4.71
	3	1837.5	181.6	137.7	-441.9	778.1	1848.9	170.3	4.72
	4	1738.6	171.7	130.5	-421.6	739.2	1749.4	160.9	4.73
400 413	1	1875.8	1360.3	90.0	-2220.5	1834.7	1891.1	1345.0	9.63
	2	1302.9	934.8	67.9	-1535.5	1271.4	1315.0	922.7	10.12
	3	1147.6	780.3	82.9	-1323.4	1107.3	1165.4	762.5	12.15
	4	1095.8	728.9	87.9	-1252.7	1052.5	1115.8	708.9	12.80
399 412	1	2909.8	1417.1	84.9	-86.7	758.7	2914.7	1412.3	3.25
	2	2019.1	975.4	58.9	-64.4	529.2	2022.4	972.1	3.22
	3	1769.5	820.9	51.3	-74.6	475.8	1772.3	818.1	3.09
	4	1686.4	769.4	48.8	-78.1	458.0	1689.0	766.8	3.04

381 380	1	-616.7	38.0	1223.4	-146.3	3714.4	-1555.8	977.1	-37.22
	2	-430.5	23.0	846.9	-141.6	2541.3	-1080.4	673.0	-37.22
	3	-388.2	5.5	733.4	-297.4	2071.6	-950.7	568.0	-37.20
	4	-374.1	-0.3	695.6	-349.3	1915.0	-907.4	533.0	-37.19
401 414	1	55.6	594.4	781.4	-2756.6	1069.8	-501.6	1151.5	-35.20
	2	32.1	405.4	546.1	-1929.9	729.1	-358.4	795.8	-35.28
	3	0.2	324.7	495.6	-1765.6	581.9	-359.0	683.9	-35.65
	4	-10.4	297.8	478.7	-1710.9	532.8	-359.2	646.6	-35.79
413 427	1	332.2	860.5	-60.8	-3041.6	-627.2	325.2	867.4	6.48
	2	228.0	591.1	-35.0	-2123.1	-432.1	224.6	594.4	5.46
	3	188.9	492.2	0.2	-1915.7	-365.2	188.9	492.2	-0.03
	4	175.9	459.3	11.9	-1846.5	-342.8	175.4	459.8	-2.41
403 417	1	2076.3	1194.3	288.1	1275.6	-591.0	2162.1	1108.5	16.58
	2	1437.1	817.5	202.7	895.8	-409.6	1497.5	757.1	16.60
	3	1243.8	668.1	189.8	831.5	-356.7	1300.7	611.1	16.70
	4	1179.4	618.3	185.5	810.1	-339.0	1235.1	562.5	16.74
404 418	1	1732.8	1911.4	205.1	-290.8	-1207.8	1598.4	2045.8	-33.24
	2	1213.2	1308.9	142.6	-194.6	-823.7	1110.6	1411.4	-35.73
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	4	1076.0	992.9	120.9	-120.7	-605.6	1162.3	906.6	35.51
402 416	1	186.2	334.2	120.3	4995.4	43.5	118.9	401.4	-29.20
	2	117.0	228.4	90.5	3463.7	35.6	66.4	278.9	-29.19
	3	49.8	184.8	109.5	3025.0	54.7	-11.3	245.9	-29.17
	4	27.4	170.3	115.8	2878.8	61.0	-37.3	235.0	-29.17
412 426	1	2146.6	1511.6	198.0	-1716.0	-807.4	2203.3	1454.9	15.97
	2	1492.9	1043.9	140.0	-1192.6	-538.7	1533.0	1003.8	15.97
	3	1233.4	893.5	134.1	-1053.5	-379.1	1361.8	855.1	15.98
	4	1266.9	843.4	132.1	-1007.1	-325.8	1304.7	805.6	15.98
410 424	1	1504.8	1919.3	-30.3	1789.6	-986.6	1502.6	1921.5	4.16
	2	1069.5	1323.1	-22.5	1221.5	-659.5	1067.5	1325.1	5.04
	3	1047.0	1122.4	-26.3	983.1	-469.5	1038.7	1130.7	17.46
	4	1039.5	1055.5	-27.6	903.7	-406.2	1018.8	1076.2	36.91
411 425	1	2886.3	1617.8	47.5	180.4	-569.3	2888.1	1616.0	2.14
	2	2007.8	1118.4	33.8	117.2	-376.9	2009.1	1117.1	2.17
	3	1781.7	962.1	33.1	68.2	-252.1	1783.0	960.8	2.31
	4	1706.3	910.1	32.9	51.9	-210.4	1707.7	908.7	2.36
409 423	1	224.7	2257.7	80.7	306.4	-1238.4	221.5	2260.9	-2.27
	2	193.7	1551.4	53.6	219.3	-830.8	191.6	1553.5	-2.26
	3	333.4	1294.4	36.8	221.3	-605.2	332.0	1295.8	-2.19
	4	379.9	1208.7	31.2	221.9	-530.0	378.7	1209.9	-2.16
408 422	1	344.0	2070.7	-256.1	71.9	-1302.6	306.8	2107.9	8.26
	2	268.3	1421.9	-174.3	56.1	-872.9	242.6	1447.6	8.41
	3	363.4	1181.7	-137.9	76.3	-631.0	340.8	1204.3	9.31
	4	395.0	1101.7	-125.8	83.0	-550.4	373.3	1123.4	9.80
407 421	1	1261.7	1638.7	-129.2	-1399.3	-1245.3	1221.7	1678.7	17.22
	2	888.7	1126.1	-88.1	-949.5	-832.9	859.5	1155.2	18.29
	3	835.9	939.8	-70.5	-739.4	-594.9	800.3	975.5	26.80
	4	818.3	877.8	-64.6	-669.4	-515.5	776.9	919.2	32.65
405 419	1	1807.6	1868.6	-14.2	382.2	-1417.7	1804.4	1871.7	12.47
	2	1262.0	1281.5	-11.2	256.8	-961.4	1256.9	1286.6	24.50
	3	1139.7	1058.2	-15.8	188.7	-746.0	1142.6	1055.2	-10.61
	4	1098.9	983.7	-17.4	166.0	-674.2	1101.5	981.2	-8.38
406 420	1	2405.5	1595.9	90.7	-253.3	-944.5	2415.5	1585.8	6.31
	2	1666.5	1095.8	58.9	-173.4	-633.4	1672.5	1089.8	5.83
	3	1449.5	910.7	34.3	-141.9	-460.3	1451.6	908.6	3.63
	4	1377.1	849.1	26.1	-131.4	-402.6	1378.4	847.8	2.82
426 439	1	-96.2	384.7	-534.1	-878.3	-3006.0	-441.5	729.9	32.88
	2	-60.5	267.1	-362.3	-644.6	-2052.1	-294.3	500.9	32.84
	3	-26.1	234.8	-281.5	-717.0	-1652.6	-206.0	414.6	32.57
	4	-14.7	224.0	-254.6	-741.1	-1519.4	-176.5	385.9	32.44
427 459	1	96.6	-534.3	-537.1	-425.2	-1601.9	-841.8	404.1	-29.79
	2	57.5	-363.2	-367.3	-358.9	-1099.1	-576.1	270.4	-30.10
	3	9.1	-285.8	-298.4	-590.7	-909.5	-471.2	194.5	-31.85
	4	-7.1	-260.0	-275.5	-668.0	-846.3	-436.6	169.6	-32.67
423 436	1	634.5	928.5	-673.8	3580.4	-4041.6	91.8	1471.2	38.85
	2	477.8	657.6	-460.7	2444.3	-2732.8	98.3	1037.1	39.48
	3	581.1	634.1	-374.1	1969.5	-2085.8	232.6	982.7	42.97
	4	615.6	626.3	-345.2	1811.2	-1870.2	275.7	966.2	44.56
424 456	1	3251.0	19.1	-25.6	252.0	-1197.4	3251.3	18.9	-0.45
	2	2260.0	36.1	-18.8	160.5	-803.4	2260.1	36.0	-0.48
	3	1998.8	130.5	-20.7	78.7	-585.4	1999.0	130.3	-0.63
	4	1911.7	162.0	-21.3	51.4	-512.7	1911.9	161.7	-0.70
421 433	1	139.6	310.4	-406.0	1908.7	-3395.2	-189.9	639.9	39.06
	2	129.2	235.0	-275.6	1305.3	-2289.8	-98.5	462.7	39.57
	3	253.1	290.8	-215.0	1061.6	-1721.2	56.1	487.7	42.50
	4	294.4	309.3	-194.8	980.3	-1531.7	106.9	496.8	43.90
422 450	1	1220.5	-953.1	-182.7	1028.7	-2683.2	-968.3	1235.7	-8.29
	2	866.3	-618.5	-123.5	710.5	-1804.0	-628.7	876.5	-8.24

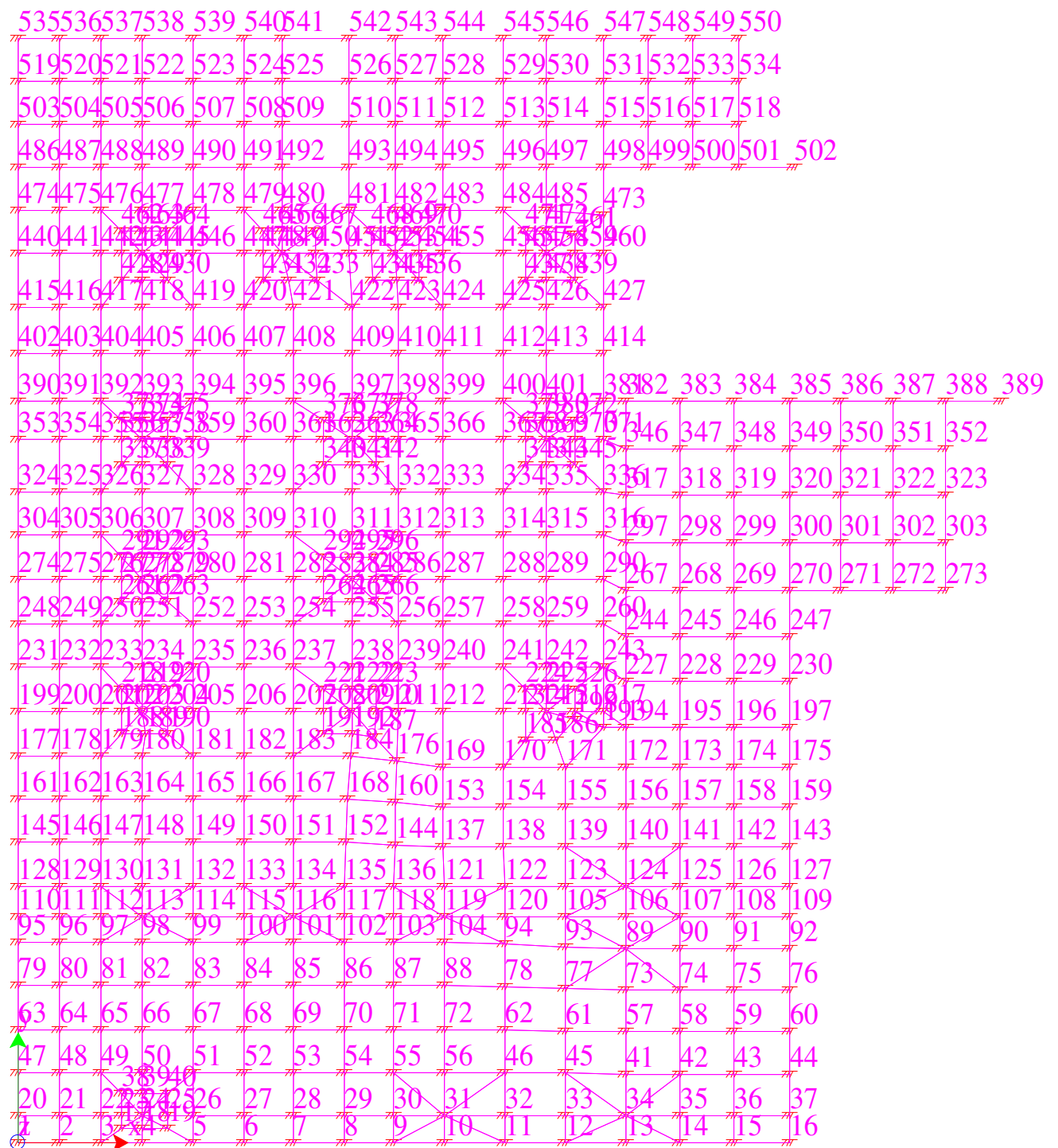
	3	843.4	-357.2	-93.9	608.6	-1331.5	-364.5	850.7	-7.97
	4	835.8	-270.1	-84.1	574.7	-1174.0	-276.5	842.1	-7.84
422 435	1	-315.9	754.8	337.1	-1084.7	-5430.1	-413.2	852.1	-16.10
	2	-173.8	539.2	229.0	-731.2	-3679.0	-241.0	606.5	-16.36
	3	43.9	539.6	179.8	-548.2	-2840.6	-14.5	598.0	-17.98
	4	116.5	539.8	163.4	-487.2	-2561.1	60.7	595.5	-18.83
451 434	1	926.7	-1083.9	644.4	-3684.5	-4402.7	-1272.7	1115.5	12.81
	2	669.8	-707.1	438.4	-2501.9	-2975.7	-834.8	797.5	12.72
	3	702.5	-425.3	346.3	-1956.2	-2265.6	-523.1	800.4	12.26
	4	713.5	-331.3	315.7	-1774.3	-2028.8	-419.3	801.4	12.05
417 429	1	873.1	662.5	721.5	-2014.7	-5253.0	1496.9	38.7	40.85
	2	624.2	461.4	496.7	-1374.6	-3577.7	1046.1	39.5	40.35
	3	626.7	411.8	418.3	-1103.7	-2845.3	951.1	87.4	37.79
	4	627.5	395.2	392.1	-1013.4	-2601.2	920.3	102.4	36.75
442 428	1	2041.3	-1109.8	969.7	-4999.3	-4287.0	-1384.3	2315.8	15.81
	2	1421.1	-747.2	668.0	-3398.4	-2916.6	-936.5	1610.4	15.82
	3	1265.7	-556.2	564.4	-2673.8	-2305.5	-716.9	1426.4	15.89
	4	1213.9	-492.6	529.9	-2432.2	-2101.7	-643.7	1365.1	15.92
416 442	1	2369.6	-161.2	480.8	2.4	-1441.3	2457.9	-249.4	10.40
	2	1634.1	-103.8	335.2	31.3	-981.7	1696.6	-166.2	10.55
	3	1388.7	-56.1	300.9	155.8	-780.8	1448.9	-116.2	11.31
	4	1306.9	-40.2	289.5	197.3	-713.9	1366.5	-99.7	11.63
415 441	1	170.4	-80.1	205.0	5286.1	220.6	285.3	-195.0	29.29
	2	101.6	-54.8	148.4	3668.2	158.1	191.2	-144.4	31.11
	3	17.0	-44.5	157.0	3216.2	160.3	146.2	-173.7	39.46
	4	-11.2	-41.1	159.8	3065.5	161.0	134.4	-186.6	42.33
418 430	1	969.5	621.3	-532.0	2346.6	-4640.0	1355.1	235.7	-35.94
	2	687.4	437.0	-362.0	1603.9	-3162.0	945.2	179.2	-35.46
	3	666.3	408.3	-286.4	1300.5	-2522.0	851.4	223.2	-32.87
	4	659.2	398.7	-261.2	1199.4	-2308.7	820.8	237.1	-31.75
419 445	1	2493.2	-1006.0	-633.8	4936.7	-3115.4	-1117.3	2604.5	-9.96
	2	1727.2	-669.8	-430.4	3382.4	-2118.8	-744.8	1802.1	-9.88
	3	1501.6	-465.1	-336.8	2778.2	-1671.8	-521.2	1557.7	-9.45
	4	1426.4	-396.9	-305.6	2576.7	-1522.7	-446.7	1476.2	-9.27
419 447	1	2794.3	-466.9	30.2	-770.4	-1803.5	2794.6	-467.1	0.53
	2	1934.2	-297.4	21.0	-515.8	-1209.0	1934.4	-297.6	0.54
	3	1675.2	-145.7	18.6	-370.9	-876.5	1675.4	-145.9	0.58
	4	1588.8	-95.2	17.8	-322.5	-765.7	1589.0	-95.4	0.60
420 432	1	263.5	611.0	419.3	-2059.5	-4854.9	-16.7	891.1	-33.75
	2	212.6	437.5	286.7	-1402.8	-3280.4	17.1	633.0	-34.29
	3	315.1	441.9	232.8	-1116.1	-2493.4	137.2	619.8	-37.39
	4	349.3	443.3	214.8	-1020.5	-2231.1	176.4	616.2	-38.83
447 431	1	1786.0	-1092.3	735.1	-5981.3	-3383.5	-1269.2	1962.9	13.53
	2	1249.6	-716.7	501.8	-4064.0	-2276.3	-837.3	1370.3	13.52
	3	1139.8	-449.7	404.2	-3188.9	-1685.9	-546.5	1236.7	13.48
	4	1103.3	-360.7	371.6	-2897.2	-1489.1	-449.6	1192.2	13.46
425 438	1	1398.6	703.8	424.7	-3339.3	-3069.1	1599.8	502.5	25.36
	2	981.8	495.7	291.1	-2309.0	-2089.1	1118.0	359.5	25.07
	3	909.7	466.4	239.9	-1988.8	-1655.9	1014.6	361.4	23.63
	4	885.6	456.6	222.8	-1882.1	-1511.6	980.4	361.9	23.04
456 437	1	2747.5	-484.1	588.9	-5773.2	-2397.4	-588.1	2851.4	10.01
	2	1910.1	-314.4	401.6	-3978.3	-1632.1	-384.7	1980.4	9.93
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	4	1616.7	-138.6	295.3	-3163.7	-1182.2	-187.0	1665.0	9.30
424 454	1	2300.1	-635.1	-724.7	6132.7	-2585.6	-804.2	2469.3	-13.14
	2	1613.9	-402.5	-496.0	4181.8	-1741.4	-517.9	1729.3	-13.10
	3	1492.1	-187.9	-404.9	3347.5	-1298.5	-280.4	1584.6	-12.87
	4	1451.5	-116.3	-374.6	3069.4	-1150.9	-201.2	1536.4	-12.77
460 461	1	88.6	-622.5	313.6	-586.3	2444.1	-741.0	207.2	20.71
	2	53.6	-420.9	209.3	-476.9	1690.8	-500.1	132.8	20.71
	3	12.9	-321.3	147.7	-720.7	1460.0	-377.2	68.9	20.74
	4	-0.7	-288.1	127.2	-802.0	1383.0	-336.3	47.5	20.76
473 472	1	-282.5	651.0	347.8	-770.2	5447.1	-397.9	766.4	-13.20
	2	-185.7	456.1	228.6	-585.3	3737.2	-258.8	529.2	-12.59
	3	-118.3	418.9	145.2	-732.8	3091.8	-155.0	455.6	-9.05
	4	-95.8	406.5	117.4	-782.0	2876.7	-121.9	432.6	-7.38
485 498	1	146.1	2617.5	-554.4	-3695.7	5427.7	27.5	2736.2	17.22
	2	102.7	1804.7	-398.8	-2599.8	3747.1	13.9	1893.5	17.70
	3	95.8	1531.7	-410.5	-2431.7	3201.9	-13.3	1640.8	20.02
	4	93.4	1440.7	-414.5	-2375.6	3020.2	-23.9	1558.0	20.94
483 469	1	353.9	1842.4	1021.1	4714.6	7806.4	-165.4	2361.7	-26.96
	2	284.9	1306.2	690.1	3211.6	5330.4	-63.0	1654.1	-26.75
	3	419.6	1265.0	525.5	2556.5	4298.9	167.9	1516.7	-25.59
	4	464.5	1251.3	470.6	2338.1	3955.0	244.6	1471.3	-25.05
479 448	1	1941.5	-480.3	-782.4	-6544.8	5490.6	-711.0	2172.3	-16.43
	2	1357.6	-284.2	-527.0	-4438.6	3751.3	-438.8	1512.2	-16.35
	3	1234.9	-37.1	-393.2	-3446.4	3035.2	-148.8	1346.6	-15.86
	4	1194.0	45.3	-348.6	-3115.7	2796.5	-52.2	1291.5	-15.63

480 465	1	394.3	1520.6	-751.3	-3350.2	8349.6	18.5	1896.4	26.57
	2	303.4	1083.6	-505.7	-2271.6	5697.3	54.8	1332.2	26.17
	3	394.7	1073.2	-375.6	-1761.7	4577.1	227.9	1240.0	23.96
	4	425.2	1069.7	-332.2	-1591.8	4203.7	284.6	1210.2	22.94
481 466	1	-4.3	1156.3	488.8	2855.8	6966.6	-182.7	1334.8	-20.06
	2	30.3	838.4	335.9	1945.3	4759.0	-91.1	959.8	-19.87
	3	170.4	890.9	280.4	1548.4	3847.2	74.1	987.2	-18.95
	4	217.1	908.4	262.0	1416.1	3543.2	129.0	996.4	-18.58
451 467	1	1464.4	-573.4	214.6	1381.6	4686.4	-595.8	1486.8	5.95
	2	1033.2	-343.0	147.1	944.7	3211.0	-358.6	1048.8	6.03
	3	979.5	-63.5	120.9	767.9	2638.0	-77.3	993.4	6.53
	4	961.6	29.7	112.2	708.9	2447.0	16.4	975.0	6.77
482 468	1	-163.9	1556.0	-527.4	-2891.3	9153.5	-312.7	1704.9	15.76
	2	-72.3	1112.8	-361.2	-1960.4	6251.5	-173.7	1214.2	15.68
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478 463	1	729.0	1040.2	956.7	4129.7	7532.8	-84.7	1853.9	-40.38
	2	521.3	739.9	663.7	2825.5	5159.8	-42.1	1303.3	-40.32
	3	523.6	727.1	581.3	2303.7	4232.4	35.2	1215.5	-40.04
	4	524.4	722.8	553.8	2129.8	3923.3	60.9	1186.3	-39.92
446 464	1	2604.4	-625.8	803.2	5809.6	4325.0	-814.5	2793.0	13.22
	2	1803.3	-398.7	556.4	3978.2	2971.7	-531.3	1935.9	13.41
	3	1563.9	-195.6	483.9	3257.7	2477.9	-319.9	1688.2	14.41
	4	1484.1	-127.9	459.8	3017.6	2313.3	-249.8	1606.0	14.85
446 479	1	2959.3	136.5	37.6	-695.0	3929.0	2959.8	136.0	0.76
	2	2047.9	130.8	34.0	-460.9	2694.5	2048.5	130.2	1.01
	3	1771.5	270.3	63.8	-311.6	2224.4	1774.2	267.6	2.43
	4	1679.4	316.8	73.8	-261.9	2067.7	1683.3	312.9	3.09
476 443	1	2102.7	-1024.4	-826.4	-5661.7	5001.7	-1229.4	2307.7	-13.93
	2	1462.2	-681.7	-554.8	-3842.3	3421.2	-816.8	1597.2	-13.68
	3	1295.1	-471.6	-405.6	-2994.6	2785.1	-560.3	1383.8	-12.33
	4	1239.4	-401.6	-355.9	-2712.1	2573.1	-475.5	1313.3	-11.72
477 462	1	659.7	903.8	-695.7	-3076.5	8056.1	75.4	1488.0	40.02
	2	476.6	640.0	-464.2	-2089.2	5508.2	86.9	1029.7	40.01
	3	499.2	616.8	-327.1	-1634.3	4474.4	225.7	890.3	39.90
	4	506.7	609.0	-281.3	-1482.7	4129.8	272.0	843.8	39.85
441 476	1	2475.1	-66.9	-274.3	186.3	2034.0	2504.4	-96.2	-6.09
	2	1704.5	-33.5	-175.4	161.8	1393.0	1722.1	-51.0	-5.71
	3	1438.3	26.9	-89.2	282.6	1141.7	1443.9	21.2	-3.60
	4	1349.5	47.0	-60.5	322.9	1058.0	1352.3	44.2	-2.65
440 475	1	86.2	117.2	29.2	5756.3	473.9	68.6	134.7	-31.02
	2	42.1	83.0	31.6	3994.4	334.7	24.9	100.2	-28.55
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	4	-67.1	78.9	91.8	3337.9	313.4	-111.4	123.2	-25.76
455 484	1	3397.0	821.5	-50.1	117.3	3531.5	3398.0	820.5	-1.11
	2	2361.1	598.6	-43.5	68.2	2430.4	2362.2	597.6	-1.41
	3	2086.7	648.5	-75.9	2.4	2043.8	2090.7	644.5	-3.01
	4	1995.2	665.1	-86.7	-19.5	1914.9	2000.8	659.5	-3.71
455 470	1	2418.2	29.7	821.3	6657.9	4356.0	-225.5	2673.4	17.26
	2	1694.4	65.1	553.5	4533.1	2984.1	-105.1	1864.7	17.10
	3	1556.4	249.7	414.5	3598.5	2449.3	129.3	1676.8	16.20
	4	1510.4	311.2	368.1	3287.0	2271.0	207.2	1614.4	15.77
483 496	1	2894.4	4271.5	-144.8	83.6	3047.8	2879.3	4286.6	5.94
	2	2016.2	2967.8	-114.5	51.5	2091.2	2002.6	2981.4	6.77
	3	1801.1	2618.0	-161.0	16.9	1730.9	1770.5	2648.5	10.76
	4	1729.3	2501.4	-176.5	5.4	1610.8	1690.9	2539.8	12.28
482 495	1	1445.7	4509.0	467.3	1746.2	4206.0	1376.0	4578.7	-8.48
	2	1026.4	3133.3	310.4	1193.6	2875.6	981.6	3178.1	-8.21
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481 494	1	816.8	4495.2	137.0	-444.3	4852.3	811.7	4500.3	-2.13
	2	592.8	3124.5	91.8	-296.7	3314.4	589.4	3127.8	-2.07
	3	631.9	2761.7	66.4	-209.9	2678.3	629.9	2763.8	-1.78
	4	645.0	2640.8	57.9	-180.9	2466.3	643.3	2642.5	-1.66
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	2	620.0	2991.9	71.9	346.2	3288.2	617.8	2994.1	-1.73
	3	635.0	2644.7	74.7	300.9	2654.2	632.2	2647.4	-2.13
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479 492	1	1276.6	4166.9	-109.1	-1175.4	4183.7	1272.5	4171.0	2.16
	2	900.9	2893.9	-64.6	-795.1	2858.2	898.8	2896.0	1.85
	3	855.0	2547.6	-8.5	-608.4	2311.3	855.0	2547.7	0.29
	4	839.7	2432.2	10.2	-546.2	2129.0	839.7	2432.2	-0.37
485 471	1	1239.5	1470.0	-924.9	-4368.4	6085.3	422.7	2286.8	41.45

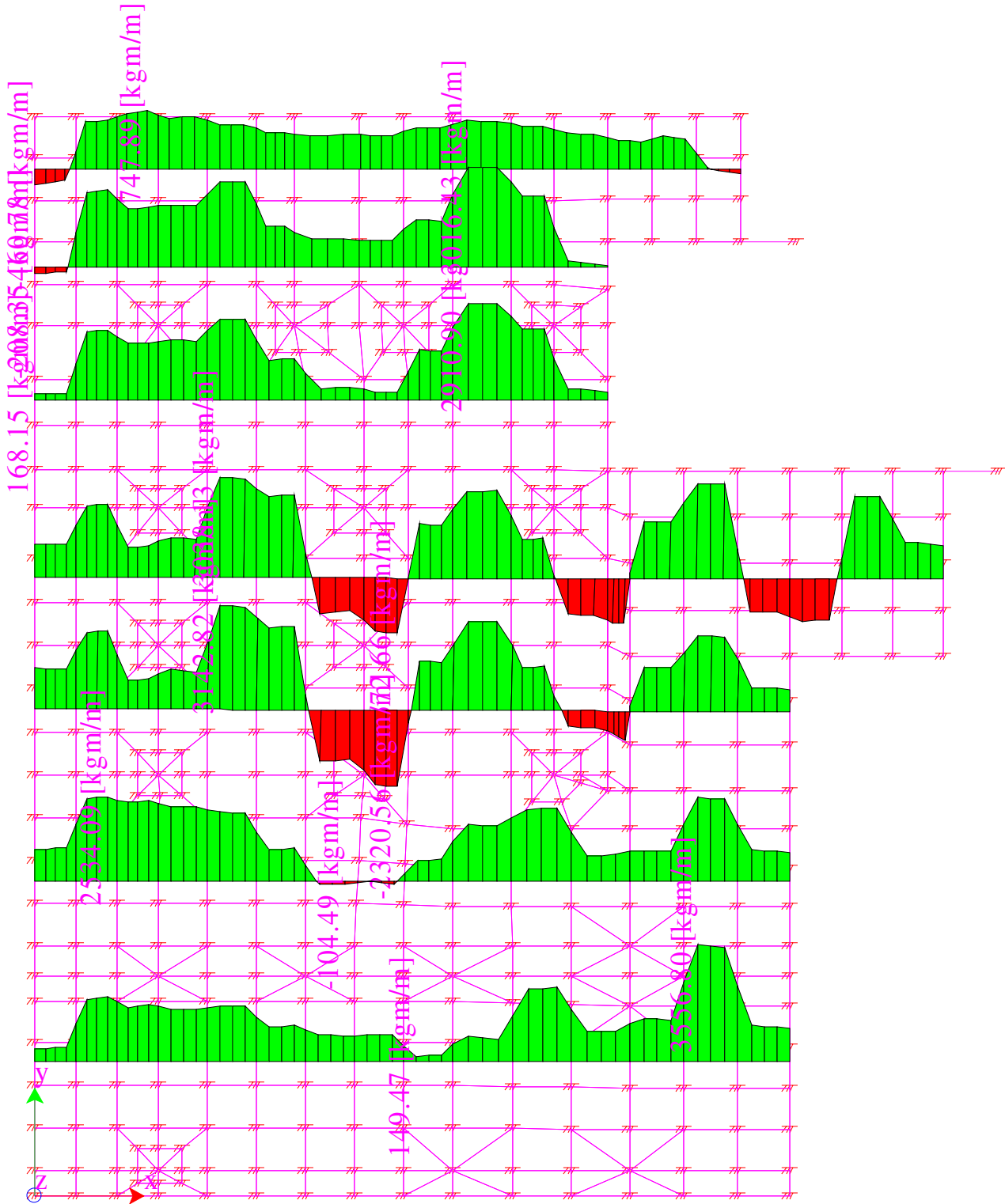
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	4	1694.7	249.4	-492.3	-3527.2	2199.1	97.7	1846.5	-17.13
477 490	1	1892.1	3547.5	709.0	1296.6	4123.0	1629.9	3809.7	-20.29
	2	1316.8	2459.5	499.5	893.7	2822.7	1129.2	2647.0	-20.58
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	4	1122.4	2042.3	460.9	712.3	2137.9	931.2	2233.5	-22.53
478 491	1	2470.1	3894.3	304.7	-206.6	3300.4	2407.7	3956.7	-11.58
	2	1712.8	2703.7	222.0	-132.5	2257.7	1665.4	2751.2	-12.07
	3	1496.3	2376.7	240.2	-69.4	1838.8	1435.1	2437.9	-14.31
	4	1424.2	2267.7	246.2	-48.4	1699.2	1357.5	2334.3	-15.14
474 487	1	-196.8	657.1	304.7	6449.4	1269.6	-294.4	754.6	-17.76
	2	-150.3	453.2	225.5	4469.8	887.2	-225.3	528.2	-18.39
	3	-191.1	385.4	258.8	3894.7	804.5	-290.3	484.6	-20.96
	4	-204.8	362.8	269.9	3703.0	776.9	-312.6	470.7	-21.78
475 488	1	2234.4	1946.1	9.3	2164.0	1694.5	2234.7	1945.8	1.85
	2	1539.3	1345.5	25.9	1512.9	1159.0	1542.7	1342.1	7.49
	3	1301.2	1158.4	106.9	1374.8	943.2	1358.3	1101.3	28.12
	4	1221.8	1096.0	133.8	1328.8	871.2	1306.8	1011.0	32.41
476 489	1	1851.2	3025.1	110.0	25.8	3772.7	1840.9	3035.4	-5.31
	2	1288.2	2092.9	92.4	33.7	2583.3	1277.7	2103.4	-6.47
	3	1145.3	1807.8	150.5	97.7	2115.2	1112.7	1840.4	-12.21
	4	1097.6	1712.8	169.8	119.1	1959.1	1053.8	1756.5	-14.45
484 497	1	2144.9	3982.4	-833.5	-1963.8	3174.8	1823.2	4304.2	21.11
	2	1500.0	2761.8	-589.1	-1363.0	2181.6	1267.8	2994.1	21.52
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499 517	1	568.1	1982.9	61.5	-646.8	4432.8	565.5	1985.6	-2.48
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	3	348.1	1201.1	-38.5	-456.9	2714.2	346.4	1202.8	2.58
	4	332.6	1143.2	-60.7	-455.5	2592.4	328.0	1147.7	4.26
498 516	1	168.4	3920.4	-79.2	586.8	4434.5	166.8	3922.1	1.21
	2	111.5	2710.1	-73.4	398.0	3097.8	109.5	2712.2	1.62
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500 518	1	-32.3	724.2	271.4	-2327.5	2646.2	-119.6	811.4	-17.83
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497 515	1	797.3	5505.8	-1160.5	-2438.0	2390.5	526.8	5776.3	12.55
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495 513	1	2230.9	6252.4	-380.9	65.8	604.9	2195.1	6288.2	5.36
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496 514	1	2114.1	5881.9	-1047.9	-1107.2	1069.9	1842.2	6153.8	14.54
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	4	1271.7	3336.4	-714.2	-672.6	569.4	1048.7	3559.3	17.34
494 512	1	1729.2	6554.9	152.4	448.6	802.1	1724.4	6559.7	-1.81
	2	1212.8	4535.1	95.3	311.2	539.4	1210.1	4537.8	-1.64
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487 505	1	1971.0	2999.4	1319.7	2956.4	202.7	1068.9	3901.6	-34.36
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	3	990.6	3704.5	230.5	-99.1	425.0	971.1	3723.9	-4.82
	4	954.0	3501.0	235.2	-83.2	377.3	932.4	3522.6	-5.23
492 510	1	1166.3	6523.5	211.9	-133.3	1194.2	1158.0	6531.9	-2.26
	2	822.0	4509.2	150.9	-85.1	806.9	815.8	4515.3	-2.34
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488 506	1	2365.1	4468.9	1123.0	1137.9	543.5	1878.3	4955.7	-23.44
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503 520	1	-401.8	1211.2	2694.7	6252.7	2001.8	-2408.0	3217.5	-36.67
	2	-284.6	833.3	1875.6	4323.6	1401.1	-1682.7	2231.4	-36.70
	3	-274.6	699.2	1668.9	3724.7	1280.4	-1526.2	1950.8	-36.87
	4	-271.3	654.6	1600.0	3525.1	1240.2	-1474.0	1857.3	-36.93
519 536	1	-81.9	218.8	2953.0	-840.4	79.2	-2888.3	3025.2	-43.54
	2	-59.7	149.9	2050.6	-588.7	72.8	-2008.2	2098.5	-43.54
	3	-64.5	123.2	1804.4	-540.3	140.8	-1777.5	1836.2	-43.51
	4	-66.1	114.3	1722.4	-524.1	163.5	-1700.6	1748.8	-43.50
517 534	1	-19.9	1527.2	-1023.6	-4782.4	1041.1	-529.4	2036.7	26.46
	2	-12.4	1060.0	-723.7	-3322.6	737.2	-376.9	1424.5	26.73
	3	-5.1	930.2	-692.2	-2930.5	710.3	-372.8	1297.9	27.98
	4	-2.6	887.0	-681.7	-2799.8	701.3	-371.8	1256.2	28.44
504 521	1	1580.0	2824.8	2729.5	3142.3	-2108.8	-597.1	5001.9	-38.58
	2	1088.5	1946.8	1902.7	2176.1	-1456.4	-432.9	3468.1	-38.65
	3	920.3	1648.8	1705.7	1888.8	-1246.9	-459.6	3028.7	-38.97
	4	864.3	1549.4	1640.0	1793.0	-1177.0	-468.6	2882.3	-39.10
520 537	1	668.0	488.2	3205.1	-2746.8	-5808.2	3784.5	-2628.3	44.20
	2	460.1	334.1	2228.9	-1907.8	-4008.6	2626.9	-1832.7	44.19
	3	388.3	272.9	1975.1	-1680.3	-3420.2	2306.5	-1645.4	44.16
	4	364.3	252.5	1890.5	-1604.5	-3224.1	2199.7	-1582.9	44.15
506 523	1	1715.7	4859.9	1543.3	684.1	-2995.8	1084.8	5490.8	-22.23
	2	1188.0	3352.3	1082.0	477.6	-2071.6	739.9	3800.4	-22.50
	3	1030.4	2852.4	996.4	431.2	-1784.8	591.3	3291.5	-23.78
	4	977.8	2685.8	967.8	415.8	-1689.2	541.1	3122.5	-24.29
505 522	1	1893.8	4021.2	2171.4	1583.1	-2605.1	539.5	5375.5	-31.95
	2	1308.6	2772.6	1517.1	1098.8	-1799.0	356.1	3725.1	-32.12
	3	1123.3	2354.0	1374.8	964.5	-1539.6	232.4	3244.9	-32.94
	4	1061.5	2214.4	1327.4	919.7	-1453.1	190.8	3085.1	-33.26
522 539	1	641.8	1379.9	1758.4	-1883.4	-7790.2	-785.9	2807.6	-39.07
	2	444.6	949.2	1229.3	-1312.1	-5381.2	-558.0	1951.8	-39.20
	3	386.8	795.8	1117.0	-1172.9	-4611.8	-544.3	1726.9	-39.81
	4	367.5	744.7	1079.6	-1126.5	-4355.3	-539.9	1652.0	-40.05
521 538	1	822.0	977.2	2499.9	-2561.8	-7129.6	-1601.5	3400.7	-44.11
	2	567.9	671.4	1742.3	-1781.2	-4921.8	-1123.4	2362.7	-44.15
	3	487.1	559.7	1560.1	-1576.5	-4204.5	-1037.1	2084.0	-44.33
	4	460.2	522.4	1499.4	-1508.3	-3965.4	-1008.4	1991.0	-44.41
516 533	1	915.3	3405.0	-1158.3	-1849.4	-546.5	459.8	3860.5	21.47
	2	636.8	2362.3	-818.4	-1274.5	-382.1	310.4	2688.8	21.75
	3	565.6	2069.2	-781.1	-1079.4	-347.5	233.3	2401.5	23.05
	4	541.9	1971.5	-768.6	-1014.3	-336.0	207.0	2306.3	23.54
515 532	1	789.2	4712.2	-1359.8	-2053.5	-1171.9	364.0	5137.5	17.37
	2	547.0	3267.0	-959.0	-1415.1	-807.9	242.9	3571.1	17.59
	3	476.6	2851.4	-907.3	-1198.3	-685.6	169.6	3158.4	18.69
	4	453.1	2712.9	-890.1	-1126.0	-644.9	144.7	3021.4	19.11
514 531	1	1054.3	5416.4	-1441.6	-1018.7	-2129.3	620.9	5849.8	16.35
	2	731.8	3751.3	-1017.5	-708.5	-1472.1	420.9	4062.2	16.61
	3	642.4	3257.5	-966.3	-627.9	-1267.0	324.1	3575.9	17.85
	4	612.6	3092.9	-949.3	-601.0	-1198.7	291.0	3414.5	18.33
507 524	1	1458.9	5416.2	985.5	448.5	-2964.0	1227.1	5648.0	-13.24
	2	1012.6	3737.4	694.3	314.5	-2051.7	845.9	3904.1	-13.50
	3	889.0	3186.0	653.9	289.7	-1776.6	715.9	3359.1	-14.83
	4	847.8	3002.2	640.5	281.5	-1685.0	671.8	3178.2	-15.37
508 525	1	1188.4	5722.9	610.9	137.0	-2848.7	1107.5	5803.8	-7.54
	2	827.7	3950.1	432.7	98.6	-1974.5	768.8	4008.9	-7.75
	3	738.9	3371.7	417.3	101.7	-1721.4	674.3	3436.2	-8.79
	4	709.3	3178.9	412.1	102.7	-1637.0	642.3	3245.9	-9.23
509 526	1	1051.7	5967.9	375.4	146.7	-2845.5	1023.2	5996.4	-4.34
	2	736.2	4120.4	264.7	105.6	-1974.6	715.6	4141.0	-4.45
	3	673.2	3522.2	250.0	108.8	-1731.7	651.4	3544.0	-4.98
	4	652.2	3322.9	245.2	109.9	-1650.8	629.8	3345.2	-5.20
510 527	1	1071.5	6089.9	224.5	361.8	-2827.7	1061.4	6099.9	-2.56
	2	751.8	4206.6	153.2	252.7	-1964.1	745.0	4213.4	-2.53
	3	695.0	3604.5	123.2	228.5	-1730.4	689.8	3609.7	-2.42
	4	676.1	3403.8	113.3	220.5	-1652.4	671.4	3408.5	-2.37

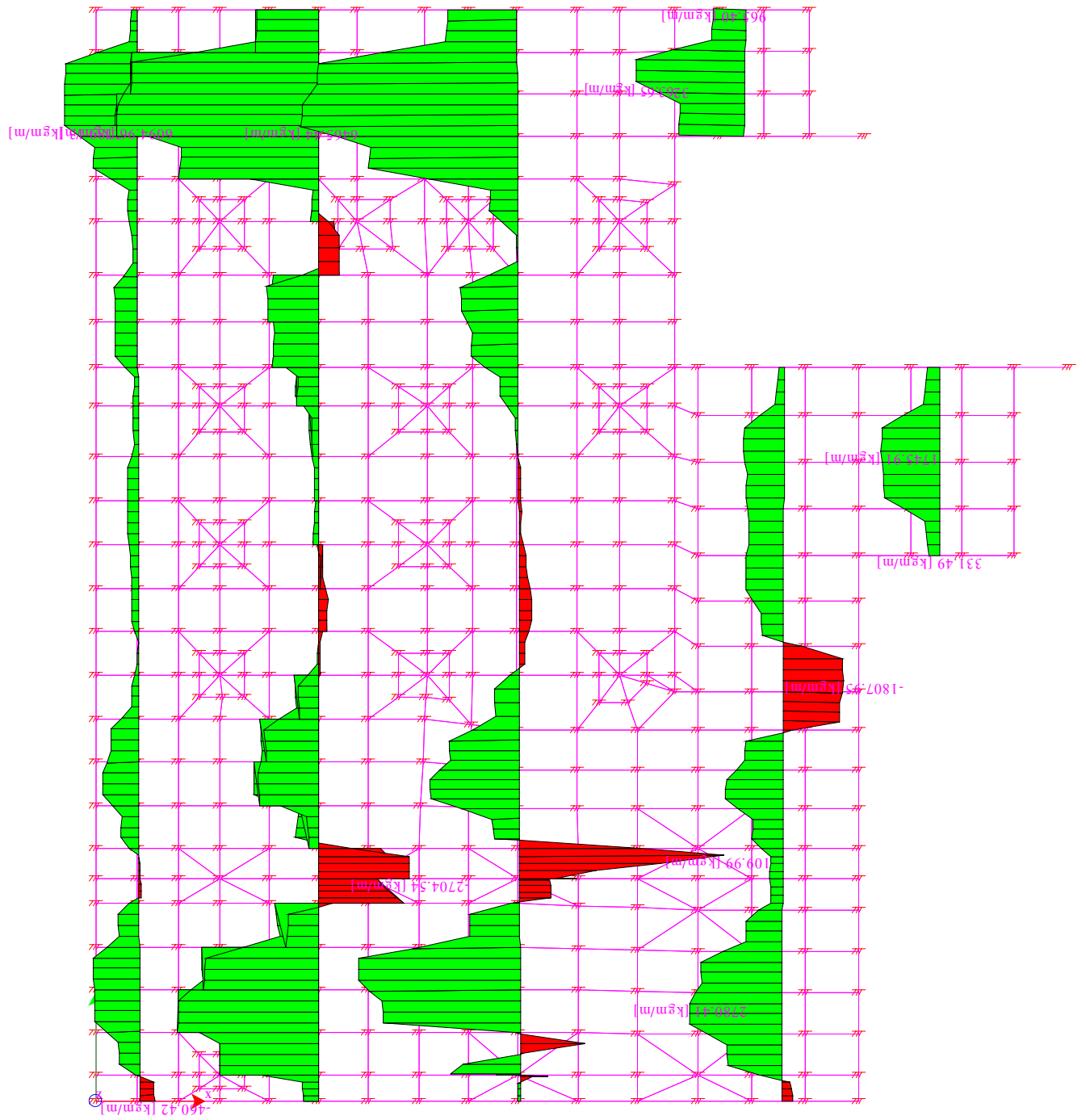
511 528	1	1345.5	6018.3	-43.6	14.4	-2962.1	1345.1	6018.7	0.53
	2	941.3	4159.5	-38.1	10.7	-2057.9	940.8	4159.9	0.68
	3	858.1	3574.6	-67.2	12.6	-1814.7	856.4	3576.2	1.42
	4	830.3	3379.6	-76.9	13.3	-1733.6	828.0	3381.9	1.73
512 529	1	1593.2	5850.5	-591.1	-152.5	-3051.2	1512.6	5931.0	7.76
	2	1111.9	4046.0	-422.8	-106.3	-2118.8	1052.2	4105.7	8.04
	3	1002.2	3487.6	-425.0	-95.3	-1864.3	931.5	3558.3	9.44
	4	965.6	3301.5	-425.8	-91.6	-1779.5	890.4	3376.7	10.01
513 530	1	1455.4	5695.9	-1208.0	-777.6	-2655.4	1135.4	6015.9	14.84
	2	1013.8	3941.3	-854.3	-544.4	-1840.6	782.7	4172.3	15.13
	3	905.4	3406.8	-818.3	-498.3	-1604.8	661.5	3650.7	16.60
	4	869.2	3228.6	-806.3	-482.9	-1526.2	620.0	3477.8	17.18
523 540	1	496.3	1725.8	1071.3	-1479.6	-7846.1	-124.1	2346.1	-30.07
	2	345.1	1187.6	752.6	-1031.4	-5422.8	-96.1	1628.8	-30.38
	3	305.9	998.4	699.6	-924.5	-4660.5	-128.4	1432.7	-31.83
	4	292.8	935.3	681.9	-888.9	-4406.4	-139.7	1367.9	-32.39
524 541	1	688.4	1989.7	759.8	-481.5	-7701.3	338.7	2339.4	-24.71
	2	479.1	1369.7	534.9	-338.2	-5326.0	228.4	1620.4	-25.11
	3	426.2	1153.2	501.9	-314.2	-4591.3	170.0	1409.4	-27.04
	4	408.6	1081.1	490.9	-306.2	-4346.4	149.8	1339.9	-27.80
525 542	1	241.4	2101.5	454.6	-348.9	-7819.8	136.2	2206.7	-13.02
	2	170.8	1446.8	319.4	-243.0	-5412.1	95.3	1522.2	-13.30
	3	164.1	1218.6	297.0	-216.8	-4683.4	86.2	1296.5	-14.70
	4	161.8	1142.5	289.6	-208.1	-4440.5	82.7	1221.7	-15.28
526 543	1	579.7	2215.0	130.8	-461.0	-7838.6	569.3	2225.4	-4.54
	2	406.0	1525.5	89.8	-315.6	-5429.0	398.9	1532.7	-4.56
	3	372.1	1287.7	74.5	-257.9	-4714.9	366.1	1293.8	-4.62
	4	360.8	1208.5	69.4	-238.7	-4476.9	355.2	1214.1	-4.65
527 544	1	581.3	2165.1	-59.7	617.2	-8010.6	579.1	2167.4	2.16
	2	407.3	1491.8	-46.9	435.7	-5551.0	405.3	1493.8	2.47
	3	374.2	1262.1	-64.9	414.0	-4833.7	369.5	1266.8	4.16
	4	363.1	1185.5	-70.9	406.7	-4594.6	357.1	1191.6	4.89
528 545	1	491.1	2066.6	-621.4	672.9	-8153.0	275.5	2282.2	19.13
	2	344.3	1425.0	-441.0	477.7	-5652.0	187.1	1582.1	19.61
	3	316.8	1210.0	-429.2	465.5	-4931.2	144.0	1382.9	21.93
	4	307.6	1138.4	-425.3	461.5	-4691.0	128.5	1317.5	22.84
529 546	1	760.5	2039.4	-1107.6	1086.5	-7961.9	121.0	2678.9	30.00
	2	529.9	1407.9	-781.3	765.6	-5520.9	72.7	1865.1	30.34
	3	474.2	1203.0	-740.2	721.5	-4823.1	13.6	1663.6	31.89
	4	455.6	1134.6	-726.4	706.8	-4590.5	-6.8	1597.0	32.47
530 547	1	382.2	1874.7	-1441.9	1575.2	-7644.9	-495.1	2752.0	31.13
	2	266.0	1295.6	-1013.7	1105.7	-5304.4	-356.1	1917.7	31.35
	3	236.9	1112.8	-945.5	1024.1	-4648.3	-367.2	1716.9	32.38
	4	227.1	1051.9	-922.8	996.9	-4429.5	-371.2	1650.3	32.77
531 548	1	530.5	1625.6	-1740.3	1685.3	-7044.1	-746.3	2902.4	36.27
	2	368.6	1124.0	-1220.0	1180.1	-4892.5	-530.8	2023.4	36.40
	3	325.1	967.8	-1122.9	1080.6	-4308.4	-521.5	1814.4	37.02
	4	310.6	915.7	-1090.5	1047.4	-4113.7	-518.5	1744.9	37.25
532 549	1	518.8	1120.8	-1957.7	1577.7	-5888.4	-1160.9	2800.5	40.63
	2	361.4	774.3	-1370.9	1104.5	-4096.7	-818.5	1954.2	40.72
	3	322.7	664.2	-1255.5	1010.2	-3637.6	-773.6	1760.5	41.13
	4	309.8	627.5	-1217.0	978.8	-3484.6	-758.7	1696.0	41.28
533 550	1	5.0	503.1	-1817.2	-558.5	-1253.8	-1580.2	2088.2	41.10
	2	3.6	348.0	-1272.1	-385.6	-858.8	-1107.9	1459.4	41.15
	3	3.6	300.2	-1163.3	-329.6	-704.2	-1020.8	1324.6	41.37
	4	3.6	284.3	-1127.0	-311.0	-652.6	-991.8	1279.6	41.45







MOMENTI FLETTENTI LONGITUDINALI S.L.U.



# Verifica platea

## Verifiche condotte agli Stati Limite Ultimi

### Calcestruzzo *Rbk 250* :

- Resistenza cilindrica caratteristica calcestruzzo : 207.5 [kg/cm²]
- Resistenza cubica caratteristica del calcestruzzo : 250.0 [kg/cm²]
- Coefficiente di sicurezza calcestruzzo ..... : 1.60
- Tensione di riferimento con epsilon al 2 % ..... : 110.2 [kg/cm²]

### Acciaio *FeB 44k* :

- Tensione di snervamento dell'acciaio ..... : 4300.0 [kg/cm²]
- Coefficiente di sicurezza acciaio ..... : 1.15
- Modulo elastico dell'acciaio ..... : 2100000.0 [kg/cm²]
- Tensione di riferimento dell'acciaio ..... : 3739.0 [kg/cm²]
- Epsilon di snervamento dell'acciaio ..... : 0.00

x [m]	y [m]	Aex [cm²]	Cex [cm]	Aix [cm²]	Cix [cm]	Aey [cm²]	Cey [cm]	Aiy [cm²]	Ciy [cm]	Cond	Mxx [kgm/ m]	Myy [kgm/ m]	Mxy [kgm/ m]	MRex [kgm/ m]	MRix [kgm/ m]	MRey [kgm/ m]	MRiy [kgm/ m]	Note
1.12	0.25	3.77	3	3.77	3	3.77	3	3.77	3	1	772.9	-	-	6489.	6489.	6489.	6489.	
											2	762.2	1563.	33	33	33	33	
											4	50	-	-	-	-	-	
											7	529.8	1108.	33	33	33	33	
										2	7	16	-	6489.	6489.	6489.	6489.	
											9	436.5	1071.	33	33	33	33	
											2	446.2	93	-	-	-	-	
											0	405.5	1059.	33	33	33	33	
										3	7	86	-	6489.	6489.	6489.	6489.	
											6	689.8	2208.	33	33	33	33	
											5	481.8	98	-	-	-	-	
											3	487.1	1544.	33	33	33	33	
1.68	0.77	3.77	3	3.77	3	3.77	3	3.77	3	1	6	481.8	2208.	33	33	33	33	
											5	481.8	98	-	-	-	-	
											3	487.1	1544.	33	33	33	33	
											6	487.1	1544.	33	33	33	33	
										2	0	463.5	1402.	33	33	33	33	
											0	463.5	1402.	33	33	33	33	
											2	455.6	1355.	33	33	33	33	
											7	455.6	1355.	33	33	33	33	
										3	1	749.4	1856.	6489.	6489.	6489.	6489.	
											3	749.4	1856.	6489.	6489.	6489.	6489.	
											5	516.8	1309.	33	33	33	33	
											9	516.8	1309.	33	33	33	33	
12.26	0.25	3.77	3	3.77	3	3.77	3	3.77	3	1	9	692.9	83.88	23.01	6489.	6489.	6489.	
											4	476.2	63.35	26.67	6489.	6489.	6489.	
											8	397.4	77.79	69.67	6489.	6489.	6489.	
											3	371.2	82.60	84.01	6489.	6489.	6489.	
										2	2	562.8	385.0	599.5	6489.	6489.	6489.	
											0	385.2	271.6	406.6	6489.	6489.	6489.	
											1	314.6	257.3	315.8	6489.	6489.	6489.	
											8	291.1	252.6	285.5	6489.	6489.	6489.	
										3	2	566.7	692.1	-33.60	6489.	6489.	6489.	
											6	388.5	478.1	-28.74	6489.	6489.	6489.	
											9	320.0	410.1	-48.63	6489.	6489.	6489.	
											0	297.2	387.4	-55.26	6489.	6489.	6489.	
1.96	0.13	3.77	3	3.77	3	3.77	3	3.77	3	1	23	1242.	903.7	311.3	33	33	33	
											3	839.5	625.9	242.8	33	33	33	
											5	639.0	543.7	328.7	33	33	33	
											8	572.1	516.3	357.4	33	33	33	
										2	4	360.6	1512.	916.6	33	33	33	
											2	253.9	-	-	6489.	6489.	6489.	
											5	360.6	1512.	916.6	33	33	33	
											2	253.9	-	-	6489.	6489.	6489.	

2.57	0.13	3.77	3	3.77	3	3.77	3	3.77	3	1	7	1031.16	659.92	33	33	33	33
											3	238.72	-824.52	6489.33	6489.33	6489.33	6489.33
											4	233.63	-755.64	6489.33	6489.33	6489.33	6489.33
											1	-768.75	-678.69	6489.33	6489.33	6489.33	6489.33
2.90	0.31	3.77	3	3.77	3	3.77	3	3.77	3	2	-518.39	-470.68	1551.72	6489.33	6489.33	6489.33	6489.33
											3	-389.39	-411.49	1325.99	6489.33	6489.33	6489.33
											4	-346.39	-391.76	1250.75	6489.33	6489.33	6489.33
											1	463.63	-739.71	2002.01	6489.33	6489.33	6489.33
4.46	0.25	3.77	3	3.77	3	3.77	3	3.77	3	2	316.72	-498.21	1388.10	6489.33	6489.33	6489.33	6489.33
											3	256.05	-371.55	1212.08	6489.33	6489.33	6489.33
											4	235.83	-329.34	1153.41	6489.33	6489.33	6489.33
											1	590.76	599.37	553.73	6489.33	6489.33	6489.33
3.57	0.25	3.77	3	3.77	3	3.77	3	3.77	3	2	405.37	413.45	387.00	6489.33	6489.33	6489.33	6489.33
											3	335.64	351.83	351.19	6489.33	6489.33	6489.33
											4	312.40	331.29	339.25	6489.33	6489.33	6489.33
											1	731.42	65.47	1301.63	6489.33	6489.33	6489.33
0.38	0.25	3.77	3	3.77	3	3.77	3	3.77	3	2	501.11	47.66	902.88	6489.33	6489.33	6489.33	6489.33
											3	411.53	51.40	790.09	6489.33	6489.33	6489.33
											4	381.66	52.65	752.50	6489.33	6489.33	6489.33
											1	239.65	-133.90	1775.27	6489.33	6489.33	6489.33
12.26	0.86	3.77	3	3.77	3	3.77	3	3.77	3	2	162.88	-94.52	1247.80	6489.33	6489.33	6489.33	6489.33
											3	128.00	-89.80	1162.77	6489.33	6489.33	6489.33
											4	116.38	-88.23	1134.43	6489.33	6489.33	6489.33
											1	1996.53	1636.67	2066.02	6489.33	6489.33	6489.33
13.23	0.25	3.77	3	3.77	3	3.77	3	3.77	3	2	1384.81	1134.67	1456.40	6489.33	6489.33	6489.33	6489.33
											3	1211.42	990.26	1375.24	6489.33	6489.33	6489.33
											4	1153.62	942.12	1348.18	6489.33	6489.33	6489.33
											1	235.51	-93.12	2424.07	6489.33	6489.33	6489.33
13.23	0.86	3.77	3	3.77	3	3.77	3	3.77	3	2	162.41	-68.67	1697.83	6489.33	6489.33	6489.33	6489.33
											3	137.99	-77.70	1556.48	6489.33	6489.33	6489.33
											4	129.85	-80.71	1509.36	6489.33	6489.33	6489.33
											1	343.50	834.09	2622.01	6489.33	6489.33	6489.33
9.20	0.86	3.77	3	3.77	3	3.77	3	3.77	3	2	234.19	577.56	1841.24	6489.33	6489.33	6489.33	6489.33
											3	187.30	501.03	1708.44	6489.33	6489.33	6489.33
											4	171.67	475.52	1664.17	6489.33	6489.33	6489.33
											1	1560.50	1942.24	244.48	6489.33	6489.33	6489.33
											2	1079.54	1357.40	176.93	6489.33	6489.33	6489.33
											3	932.1	1231.	186.5	6489.33	6489.33	6489.33

											4	0 882.9 5	78 1189. 90	7 189.7 8	33 6489. 33	33 6489. 33	33 6489. 33	33 6489. 33
1.86	1.64	3.77	3	3.77	3	3.77	3	3.77	3	1	5 991.2 5	2814. 50	- 1381. 07	- 6489. 33	6489. 33	6489. 33	6489. 33	6489. 33
										2	705.0 1	1952. 07	- 970.9 9	- 6489. 33	6489. 33	6489. 33	6489. 33	6489. 33
										3	692.2 8	1707. 26	- 905.9 0	- 6489. 33	6489. 33	6489. 33	6489. 33	6489. 33
										4	688.0 4	1625. 66	- 884.2 1	- 6489. 33	6489. 33	6489. 33	6489. 33	6489. 33
12.26	1.60	3.77	3	3.77	3	3.77	3	3.77	3	1	2839. 85	2875. 89	1457. 26	6489. 33	6489. 33	6489. 33	6489. 33	6489. 33
										2	1973. 07	1995. 82	1034. 62	6489. 33	6489. 33	6489. 33	6489. 33	6489. 33
										3	1740. 41	1750. 59	1008. 23	6489. 33	6489. 33	6489. 33	6489. 33	6489. 33
										4	1662. 86	1668. 85	999.4 4	6489. 33	6489. 33	6489. 33	6489. 33	6489. 33
13.23	1.60	3.77	3	3.77	3	3.77	3	3.77	3	1	689.6 4	1139. 29	1757. 78	6489. 33	6489. 33	6489. 33	6489. 33	6489. 33
										2	472.6 7	791.2 8	1242. 32	6489. 33	6489. 33	6489. 33	6489. 33	6489. 33
										3	388.9 7	696.7 7	1186. 73	6489. 33	6489. 33	6489. 33	6489. 33	6489. 33
										4	361.0 7	665.2 7	1168. 20	6489. 33	6489. 33	6489. 33	6489. 33	6489. 33
9.20	1.62	3.77	3	3.77	3	3.77	3	3.77	3	1	1873. 12	4329. 01	424.3 7	6489. 33	6489. 33	6489. 33	6489. 33	6489. 33
										2	1300. 09	3009. 35	297.2 0	6489. 33	6489. 33	6489. 33	6489. 33	6489. 33
										3	1141. 11	2661. 59	272.3 5	6489. 33	6489. 33	6489. 33	6489. 33	6489. 33
										4	1088. 12	2545. 67	264.0 7	6489. 33	6489. 33	6489. 33	6489. 33	6489. 33
1.12	0.87	3.77	3	3.77	3	3.77	3	3.77	3	1	1360. 70	419.4 4	- 2298. 58	6489. 33	6489. 33	6489. 33	6489. 33	6489. 33
										2	941.8 0	302.5 4	- 1611. 98	- 6489. 33	6489. 33	6489. 33	6489. 33	6489. 33
										3	815.2 6	314.9 0	- 1486. 57	- 6489. 33	6489. 33	6489. 33	6489. 33	6489. 33
										4	773.0 8	319.0 2	- 1444. 76	- 6489. 33	6489. 33	6489. 33	6489. 33	6489. 33
0.38	0.87	3.77	3	3.77	3	3.77	3	3.77	3	1	227.2 6	370.4 8	- 2192. 70	- 6489. 33	6489. 33	6489. 33	6489. 33	6489. 33
										2	150.6 7	259.0 0	- 1539. 28	- 6489. 33	6489. 33	6489. 33	6489. 33	6489. 33
										3	101.7 0	235.3 6	- 1426. 15	- 6489. 33	6489. 33	6489. 33	6489. 33	6489. 33
										4	85.38 8	227.4 8	- 1388. 44	- 6489. 33	6489. 33	6489. 33	6489. 33	6489. 33
1.12	1.64	3.77	3	3.77	3	3.77	3	3.77	3	1	1685. 66	1863. 02	- 1910. 78	- 6489. 33	6489. 33	6489. 33	6489. 33	6489. 33
										2	1172. 13	1293. 76	- 1338. 53	- 6489. 33	6489. 33	6489. 33	6489. 33	6489. 33
										3	1038. 06	1138. 50	- 1228. 03	- 6489. 33	6489. 33	6489. 33	6489. 33	6489. 33
										4	993.3 8	1086. 75	- 1191. 20	- 6489. 33	6489. 33	6489. 33	6489. 33	6489. 33
1.96	1.06	3.77	3	3.77	3	3.77	3	3.77	3	1	- 361.5 9	1356. 94	- 2115. 14	- 6489. 33	6489. 33	6489. 33	6489. 33	6489. 33
										2	- 223.1 3	953.7 3	- 1475. 32	- 6489. 33	6489. 33	6489. 33	6489. 33	6489. 33
										3	-75.48 7	888.5 7	- 1326. 24	- 6489. 33	6489. 33	6489. 33	6489. 33	6489. 33
										4	-26.26 5	866.8 5	- 1276. 55	- 6489. 33	6489. 33	6489. 33	6489. 33	6489. 33
2.57	1.06	3.77	3	3.77	3	3.77	3	3.77	3	1	- 369.2 4	1845. 61	- 468.7 3	- 6489. 33	6489. 33	6489. 33	6489. 33	6489. 33
										2	- 233.3 0	1290. 57	- 346.9 2	- 6489. 33	6489. 33	6489. 33	6489. 33	6489. 33
										3	- 105.4 5	1174. 13	- 397.7 8	- 6489. 33	6489. 33	6489. 33	6489. 33	6489. 33
										4	-62.83	1135.	-	6489.	6489.	6489.	6489.	6489.

												32	414.7	33	33	33	33
												3	-				
2.90	0.77	3.77	3	3.77	3	3.77	3	3.77	3	1	953.8	557.4	6489.	6489.	6489.	6489.	
											6	4	766.0	33	33	33	33
												7	-				
										2	664.4	406.6	6489.	6489.	6489.	6489.	
											4	1	547.1	33	33	33	33
												6	-				
										3	593.5	442.0	6489.	6489.	6489.	6489.	
											0	4	546.9	33	33	33	33
												9	-				
										4	569.8	453.8	6489.	6489.	6489.	6489.	
											6	5	546.9	33	33	33	33
												4	-				
4.46	0.87	3.77	3	3.77	3	3.77	3	3.77	3	1	1222.	3147.	6489.	6489.	6489.	6489.	
											80	14	417.9	33	33	33	33
												2	-				
										2	843.1	2178.	6489.	6489.	6489.	6489.	
											7	43	295.3	33	33	33	33
												7	-				
										3	716.0	1886.	6489.	6489.	6489.	6489.	
											7	41	282.1	33	33	33	33
												8	-				
										4	673.7	1789.	6489.	6489.	6489.	6489.	
											0	07	277.7	33	33	33	33
												8	-				
3.57	0.87	3.77	3	3.77	3	3.77	3	3.77	3	1	1347.	2225.	6489.	6489.	6489.	6489.	
											40	40	712.5	33	33	33	33
												3	-				
										2	930.8	1548.	6489.	6489.	6489.	6489.	
											1	10	503.2	33	33	33	33
												8	-				
										3	797.9	1373.	6489.	6489.	6489.	6489.	
											8	94	479.4	33	33	33	33
												4	-				
										4	753.7	1315.	6489.	6489.	6489.	6489.	
											1	89	471.5	33	33	33	33
												0	-				
5.36	0.87	3.77	3	3.77	3	3.77	3	3.77	3	1	1103.	3289.	6489.	6489.	6489.	6489.	
											06	24	144.7	33	33	33	33
												0	-				
										2	759.9	2277.	6489.	6489.	6489.	6489.	
											5	10	104.5	33	33	33	33
												5	-				
										3	642.5	1973.	6489.	6489.	6489.	6489.	
											3	20	109.5	33	33	33	33
												6	-				
										4	603.3	1871.	6489.	6489.	6489.	6489.	
											9	91	111.2	33	33	33	33
												2	-				
6.25	0.87	3.77	3	3.77	3	3.77	3	3.77	3	1	960.6	2452.	6489.	6489.	6489.	6489.	
											4	30	-56.50	33	33	33	33
										2	662.6	1707.	6489.	6489.	6489.	6489.	
											6	21	-40.60	33	33	33	33
										3	563.9	1520.	6489.	6489.	6489.	6489.	
											2	61	-41.62	33	33	33	33
										4	531.0	1458.	6489.	6489.	6489.	6489.	
											1	41	-41.96	33	33	33	33
11.29	1.60	3.77	3	3.77	3	3.77	3	3.77	3	1	1449.	3963.	6489.	6489.	6489.	6489.	
											77	01	5	33	33	33	33
										2	1019.	2747.	668.1	6489.	6489.	6489.	
											61	83	6	33	33	33	33
										3	952.6	2399.	662.6	6489.	6489.	6489.	
											7	72	6	33	33	33	33
										4	930.3	2283.	660.8	6489.	6489.	6489.	
											6	69	2	33	33	33	33
10.27	1.61	3.77	3	3.77	3	3.77	3	3.77	3	1	1040.	4305.	485.2	6489.	6489.	6489.	
											52	66	0	33	33	33	33
										2	732.2	2989.	346.7	6489.	6489.	6489.	
											6	35	5	33	33	33	33
										3	686.1	2627.	347.4	6489.	6489.	6489.	
											7	67	7	33	33	33	33
										4	670.8	2507.	347.7	6489.	6489.	6489.	
											1	10	2	33	33	33	33
0.38	1.64	3.77	3	3.77	3	3.77	3	3.77	3	1	237.1	703.5	6489.	6489.	6489.	6489.	
											8	6	1723.	33	33	33	33
												13	-				
										2	158.4	489.5	6489.	6489.	6489.	6489.	
											7	1	1210.	33	33	33	33
												59	-				
										3	112.4	434.7	6489.	6489.	6489.	6489.	
											9	9	1125.	33	33	33	33
												65	-				
										4	97.16	416.5	6489.	6489.	6489.	6489.	
											5	5	1097.	33	33	33	33
												33	-				
1.86	2.41	3.77	3	3.77	3	3.77	3	3.77	3	1	1685.	3103.	6489.	6489.	6489.	6489.	
											07	00	469.4	33	33	33	33
												7	-				
										2	1184.	2149.	6489.	6489.	6489.	6489.	
											16	44	341.5	33	33	33	33
												7	-				
										3	1102.	1868.	6489.	6489.	6489.	6489.	
											39	11	367.7	33	33	33	33
												3	-				
										4	1075.	1774.	6489.	6489.	6489.	6489.	
											13	33	376.4	33	33	33	33

1.12	2.41	3.77	3	3.77	3	3.77	3	3.77	3	1	1905.70	1919.04	5 - 775.06	6489.33	6489.33	6489.33	6489.33
											1327.12	1331.20	- 554.29	6489.33	6489.33	6489.33	6489.33
											1183.92	1165.11	- 557.10	6489.33	6489.33	6489.33	6489.33
											1136.18	1109.74	- 558.04	6489.33	6489.33	6489.33	6489.33
0.38	2.41	3.77	3	3.77	3	3.77	3	3.77	3	1	409.03	714.64	- 936.58	6489.33	6489.33	6489.33	6489.33
											278.35	496.46	- 664.34	6489.33	6489.33	6489.33	6489.33
											220.34	437.68	- 644.84	6489.33	6489.33	6489.33	6489.33
											201.00	418.09	- 638.34	6489.33	6489.33	6489.33	6489.33
7.14	1.64	3.77	3	3.77	3	3.77	3	3.77	3	1	-90.30	4268.65	- 524.02	6489.33	6489.33	6489.33	6489.33
											-49.86	2961.65	- 355.63	6489.33	6489.33	6489.33	6489.33
											11.64	2594.62	- 277.23	6489.33	6489.33	6489.33	6489.33
											32.14	2472.28	- 251.09	6489.33	6489.33	6489.33	6489.33
6.25	1.64	3.77	3	3.77	3	3.77	3	3.77	3	1	958.21	4515.62	- 559.66	6489.33	6489.33	6489.33	6489.33
											665.34	3128.75	- 382.33	6489.33	6489.33	6489.33	6489.33
											585.16	2722.64	- 309.12	6489.33	6489.33	6489.33	6489.33
											558.44	2587.27	- 284.71	6489.33	6489.33	6489.33	6489.33
5.36	1.64	3.77	3	3.77	3	3.77	3	3.77	3	1	1265.24	4504.02	- 214.04	6489.33	6489.33	6489.33	6489.33
											876.08	3118.16	- 149.99	6489.33	6489.33	6489.33	6489.33
											759.91	2702.40	- 137.81	6489.33	6489.33	6489.33	6489.33
											721.19	2563.81	- 133.75	6489.33	6489.33	6489.33	6489.33
4.46	1.64	3.77	3	3.77	3	3.77	3	3.77	3	1	1495.96	4386.26	- 112.28	6489.33	6489.33	6489.33	6489.33
											1036.41	3036.25	-85.68	6489.33	6489.33	6489.33	6489.33
											901.49	2629.69	- 108.70	6489.33	6489.33	6489.33	6489.33
											856.51	2494.18	- 116.37	6489.33	6489.33	6489.33	6489.33
3.57	1.64	3.77	3	3.77	3	3.77	3	3.77	3	1	1559.88	3987.76	48.04	6489.33	6489.33	6489.33	6489.33
											1084.52	2763.14	17.45	6489.33	6489.33	6489.33	6489.33
											959.90	2405.03	-53.41	6489.33	6489.33	6489.33	6489.33
											918.35	2285.67	-77.03	6489.33	6489.33	6489.33	6489.33
11.29	2.34	3.77	3	3.77	3	3.77	3	3.77	3	1	1364.81	3649.50	131.90	6489.33	6489.33	6489.33	6489.33
											972.42	2541.05	111.02	6489.33	6489.33	6489.33	6489.33
											962.13	2264.98	181.60	6489.33	6489.33	6489.33	6489.33
											958.70	2172.95	205.13	6489.33	6489.33	6489.33	6489.33
12.26	2.34	3.77	3	3.77	3	3.77	3	3.77	3	1	3373.42	2538.82	351.89	6489.33	6489.33	6489.33	6489.33
											2342.85	1768.11	269.20	6489.33	6489.33	6489.33	6489.33
											2062.57	1577.74	344.17	6489.33	6489.33	6489.33	6489.33
											1969.14	1514.29	369.17	6489.33	6489.33	6489.33	6489.33
2.68	1.64	3.77	3	3.77	3	3.77	3	3.77	3	1	854.5	3450.	-	6489.	6489.	6489.	6489.

											0	55	338.0 0	33	33	33	33
										2	608.0 5	2392. 67	- 253.1 1	6489. 33	6489. 33	6489. 33	6489. 33
										3	598.3 5	2090. 20	- 302.1 5	6489. 33	6489. 33	6489. 33	6489. 33
										4	595.1 2	1989. 37	- 318.4 9	6489. 33	6489. 33	6489. 33	6489. 33
9.20	2.38	3.77	3	3.77	3	3.77	3	3.77	3	1	2084. 76	3823. 01	411.6 33	6489. 33	6489. 33	6489. 33	6489. 33
										2	1445. 89	2667. 85	288.9 4	6489. 33	6489. 33	6489. 33	6489. 33
										3	1264. 32	2403. 76	267.6 9	6489. 33	6489. 33	6489. 33	6489. 33
										4	1203. 79	2315. 73	260.6 1	6489. 33	6489. 33	6489. 33	6489. 33
10.27	2.35	3.77	3	3.77	3	3.77	3	3.77	3	1	923.3 0	3981. 93	702.7 6	6489. 33	6489. 33	6489. 33	6489. 33
										2	660.8 4	2776. 50	491.8 9	6489. 33	6489. 33	6489. 33	6489. 33
										3	666.4 9	2491. 99	449.5 2	6489. 33	6489. 33	6489. 33	6489. 33
										4	668.3 7	2397. 16	435.4 0	6489. 33	6489. 33	6489. 33	6489. 33
13.23	2.34	3.77	3	3.77	3	3.77	3	3.77	3	1	1033. 65	938.8 6	874.1 8	6489. 33	6489. 33	6489. 33	6489. 33
										2	710.6 9	655.2 5	627.4 6	6489. 33	6489. 33	6489. 33	6489. 33
										3	594.6 4	590.6 8	640.2 6	6489. 33	6489. 33	6489. 33	6489. 33
										4	555.9 5	569.1 6	644.5 3	6489. 33	6489. 33	6489. 33	6489. 33
8.12	1.63	3.77	3	3.77	3	3.77	3	3.77	3	1	246.3 3	4126. 98	145.0 5	6489. 33	6489. 33	6489. 33	6489. 33
										2	183.0 0	2867. 60	102.5 3	6489. 33	6489. 33	6489. 33	6489. 33
										3	212.5 9	2530. 57	98.03 33	6489. 33	6489. 33	6489. 33	6489. 33
										4	222.4 6	2418. 23	96.53 33	6489. 33	6489. 33	6489. 33	6489. 33
1.86	3.18	3.77	3	3.77	3	3.77	3	3.77	3	1	1210. 35	1156. 79	218.4 6	6489. 33	6489. 33	6489. 33	6489. 33
										2	865.3 6	819.6 0	135.9 3	6489. 33	6489. 33	6489. 33	6489. 33
										3	868.8 2	791.5 7	51.44 33	6489. 33	6489. 33	6489. 33	6489. 33
										4	869.9 7	782.2 3	23.28 33	6489. 33	6489. 33	6489. 33	6489. 33
2.68	2.41	3.77	3	3.77	3	3.77	3	3.77	3	1	1578. 19	3533. 90	- 249.7 1	6489. 33	6489. 33	6489. 33	6489. 33
										2	1107. 67	2451. 11	- 187.3 9	6489. 33	6489. 33	6489. 33	6489. 33
										3	1025. 30	2144. 08	- 225.3 4	6489. 33	6489. 33	6489. 33	6489. 33
										4	997.8 5	2041. 74	- 237.9 9	6489. 33	6489. 33	6489. 33	6489. 33
2.68	3.18	3.77	3	3.77	3	3.77	3	3.77	3	1	1243. 47	1177. 49	- 391.7 1	6489. 33	6489. 33	6489. 33	6489. 33
										2	881.0 3	842.1 9	- 277.7 4	6489. 33	6489. 33	6489. 33	6489. 33
										3	850.9 5	846.8 9	- 269.1 3	6489. 33	6489. 33	6489. 33	6489. 33
										4	840.9 3	848.4 6	- 266.2 6	6489. 33	6489. 33	6489. 33	6489. 33
3.57	2.41	3.77	3	3.77	3	3.77	3	3.77	3	1	1636. 91	3435. 44	242.7 9	6489. 33	6489. 33	6489. 33	6489. 33
										2	1141. 69	2388. 37	151.8 5	6489. 33	6489. 33	6489. 33	6489. 33
										3	1026. 04	2113. 22	61.25 33	6489. 33	6489. 33	6489. 33	6489. 33
										4	987.4 9	2021. 50	31.05 33	6489. 33	6489. 33	6489. 33	6489. 33
3.57	3.18	3.77	3	3.77	3	3.77	3	3.77	3	1	2443. 82	1226. 77	270.2 5	6489. 33	6489. 33	6489. 33	6489. 33
										2	1692. 74	881.6 0	173.0 2	6489. 33	6489. 33	6489. 33	6489. 33
										3	1470. 80	903.9 9	88.96 33	6489. 33	6489. 33	6489. 33	6489. 33
										4	1396. 82	911.4 6	60.94 33	6489. 33	6489. 33	6489. 33	6489. 33
5.36	2.41	3.77	3	3.77	3	3.77	3	3.77	3	1	837.8 8	3927. 80	- 391.5 3	6489. 33	6489. 33	6489. 33	6489. 33
										2	589.9 9	2726. 45	- 268.0 7	6489. 33	6489. 33	6489. 33	6489. 33



4.46	2.41	3.77	3	3.77	3	3.77	3	3.77	3	3	554.3 2	2394. 11	- 219.3 7	6489. 33	6489. 33	6489. 33	6489. 33
										4	542.4 3	2283. 33	- 203.1 4	6489. 33	6489. 33	6489. 33	6489. 33
										1	1113. 45	3829. 23	283.2 9	6489. 33	6489. 33	6489. 33	6489. 33
										2	782.2 9	2657. 19	184.5 9	6489. 33	6489. 33	6489. 33	6489. 33
5.36	3.18	3.77	3	3.77	3	3.77	3	3.77	3	3	727.5 4	2329. 71	109.9 8	6489. 33	6489. 33	6489. 33	6489. 33
										4	709.2 9	2220. 55	85.11 33	6489. 33	6489. 33	6489. 33	6489. 33
										1	- 381.7 9	951.0 9	- 604.4 6	6489. 33	6489. 33	6489. 33	6489. 33
										2	- 234.7 5	701.4 4	- 410.1 3	6489. 33	6489. 33	6489. 33	6489. 33
6.25	2.41	3.77	3	3.77	3	3.77	3	3.77	3	3	-75.34 8	794.1 8	- 319.3 2	6489. 33	6489. 33	6489. 33	6489. 33
										4	-22.20 9	825.0 9	- 289.0 5	6489. 33	6489. 33	6489. 33	6489. 33
										1	784.4 7	3714. 73	- 462.5 2	6489. 33	6489. 33	6489. 33	6489. 33
										2	548.0 9	2585. 07	- 313.7 2	6489. 33	6489. 33	6489. 33	6489. 33
6.25	3.18	3.77	3	3.77	3	3.77	3	3.77	3	3	496.6 5	2298. 17	- 243.7 8	6489. 33	6489. 33	6489. 33	6489. 33
										4	479.5 0	2202. 53	- 220.4 7	6489. 33	6489. 33	6489. 33	6489. 33
										1	1458. 84	1282. 40	- 320.8 4	6489. 33	6489. 33	6489. 33	6489. 33
										2	1006. 17	927.3 2	- 215.4 5	6489. 33	6489. 33	6489. 33	6489. 33
4.46	3.18	3.77	3	3.77	3	3.77	3	3.77	3	3	855.5 6	974.8 5	- 157.8 3	6489. 33	6489. 33	6489. 33	6489. 33
										4	805.3 6	990.6 9	- 138.6 2	6489. 33	6489. 33	6489. 33	6489. 33
										1	-14.33 9	960.0 3	619.2 3	6489. 33	6489. 33	6489. 33	6489. 33
										2	22.43 0	705.0 8	415.0 3	6489. 33	6489. 33	6489. 33	6489. 33
13.23	3.09	3.77	3	3.77	3	3.77	3	3.77	3	3	159.6 2	785.7 0	300.7 4	6489. 33	6489. 33	6489. 33	6489. 33
										4	205.3 5	812.6 0	262.6 3	6489. 33	6489. 33	6489. 33	6489. 33
										1	1379. 49	541.0 8	214.7 1	6489. 33	6489. 33	6489. 33	6489. 33
										2	948.7 6	382.8 5	164.8 7	6489. 33	6489. 33	6489. 33	6489. 33
8.12	2.40	3.77	3	3.77	3	3.77	3	3.77	3	3	795.0 9	367.6 2	213.2 0	6489. 33	6489. 33	6489. 33	6489. 33
										4	743.8 7	362.5 4	229.3 1	6489. 33	6489. 33	6489. 33	6489. 33
										1	726.2 0	4222. 09	- 284.7 0	6489. 33	6489. 33	6489. 33	6489. 33
										2	514.4 4	2936. 08	- 189.0 2	6489. 33	6489. 33	6489. 33	6489. 33
12.26	3.09	3.77	3	3.77	3	3.77	3	3.77	3	3	496.5 1	2601. 34	- 128.7 7	6489. 33	6489. 33	6489. 33	6489. 33
										4	490.5 3	2489. 75	- 108.6 9	6489. 33	6489. 33	6489. 33	6489. 33
										1	3656. 42	1082. 85	-86.85 33	6489. 33	6489. 33	6489. 33	6489. 33
										2	2540. 21	774.3 5	-41.73 33	6489. 33	6489. 33	6489. 33	6489. 33
7.14	2.41	3.77	3	3.77	3	3.77	3	3.77	3	3	2239. 84	778.0 5	43.54 33	6489. 33	6489. 33	6489. 33	6489. 33
										4	2139. 72	779.2 8	71.97 33	6489. 33	6489. 33	6489. 33	6489. 33
										1	177.1 9	4258. 98	- 231.4 4	6489. 33	6489. 33	6489. 33	6489. 33
										2	134.7 4	2957. 92	- 155.2 4	6489. 33	6489. 33	6489. 33	6489. 33
										3	169.1 0	2604. 27	- 112.9 3	6489. 33	6489. 33	6489. 33	6489. 33
										4	180.5 6	2486. 39	-98.83 33	6489. 33	6489. 33	6489. 33	6489. 33

13.23	3.73	3.77	3	3.77	3	3.77	3	3.77	3	1	1597.19	323.98	41.21	6489.33	6489.33	6489.33	6489.33
										2	1098.77	235.58	36.32	6489.33	6489.33	6489.33	6489.33
										3	922.02	253.07	65.24	6489.33	6489.33	6489.33	6489.33
										4	863.10	258.90	74.88	6489.33	6489.33	6489.33	6489.33
7.14	3.18	3.77	3	3.77	3	3.77	3	3.77	3	1	-	1295.45	275.67	6489.33	6489.33	6489.33	6489.33
										2	-	938.26	191.18	6489.33	6489.33	6489.33	6489.33
										3	-	992.58	167.14	6489.33	6489.33	6489.33	6489.33
										4	-79.47	1010.69	159.13	6489.33	6489.33	6489.33	6489.33
8.12	3.16	3.77	3	3.77	3	3.77	3	3.77	3	1	242.46	1577.56	-	6489.33	6489.33	6489.33	6489.33
										2	187.36	1132.60	-	6489.33	6489.33	6489.33	6489.33
										3	246.88	1156.81	-	6489.33	6489.33	6489.33	6489.33
										4	266.72	1164.88	-	6489.33	6489.33	6489.33	6489.33
0.38	3.18	3.77	3	3.77	3	3.77	3	3.77	3	1	744.40	247.17	-	6489.33	6489.33	6489.33	6489.33
										2	509.65	176.49	-	6489.33	6489.33	6489.33	6489.33
										3	416.97	176.25	-	6489.33	6489.33	6489.33	6489.33
										4	386.08	176.17	-	6489.33	6489.33	6489.33	6489.33
9.20	3.13	3.77	3	3.77	3	3.77	3	3.77	3	1	2787.79	1593.38	129.33	6489.33	6489.33	6489.33	6489.33
										2	1925.99	1143.28	96.46	6489.33	6489.33	6489.33	6489.33
										3	1651.78	1164.91	113.57	6489.33	6489.33	6489.33	6489.33
										4	1560.37	1172.12	119.27	6489.33	6489.33	6489.33	6489.33
0.38	3.79	3.77	3	3.77	3	3.77	3	3.77	3	1	1087.19	62.56	-	6489.33	6489.33	6489.33	6489.33
										2	745.68	51.65	-	6489.33	6489.33	6489.33	6489.33
										3	615.97	80.89	-	6489.33	6489.33	6489.33	6489.33
										4	572.73	90.63	-	6489.33	6489.33	6489.33	6489.33
1.12	3.18	3.77	3	3.77	3	3.77	3	3.77	3	1	2434.03	896.26	72.60	6489.33	6489.33	6489.33	6489.33
										2	1690.25	631.78	32.86	6489.33	6489.33	6489.33	6489.33
										3	1487.19	596.47	-46.92	6489.33	6489.33	6489.33	6489.33
										4	1419.50	584.70	-73.51	6489.33	6489.33	6489.33	6489.33
12.26	3.73	3.77	3	3.77	3	3.77	3	3.77	3	1	3738.14	323.48	-35.43	6489.33	6489.33	6489.33	6489.33
										2	2597.58	254.02	-15.91	6489.33	6489.33	6489.33	6489.33
										3	2292.99	350.45	23.56	6489.33	6489.33	6489.33	6489.33
										4	2191.45	382.59	36.72	6489.33	6489.33	6489.33	6489.33
0.38	4.29	3.77	3	3.77	3	3.77	3	3.77	3	1	1151.90	8.60	-	6489.33	6489.33	6489.33	6489.33
										2	791.71	12.80	-	6489.33	6489.33	6489.33	6489.33
										3	661.18	40.75	-	6489.33	6489.33	6489.33	6489.33
										4	617.67	50.07	-	6489.33	6489.33	6489.33	6489.33
3.57	3.79	3.77	3	3.77	3	3.77	3	3.77	3	1	2868.20	-	109.07	6489.33	6489.33	6489.33	6489.33
										2	1982.47	-	69.02	6489.33	6489.33	6489.33	6489.33

6.25	3.79	3.77	3	3.77	3	3.77	3	3.77	3	3	1704.26	-587.84	31.72	6489.33	6489.33	6489.33	6489.33
										4	1611.52	-458.68	19.29	6489.33	6489.33	6489.33	6489.33
										1	1781.60	-1677.05	153.36	6489.33	6489.33	6489.33	6489.33
										2	1225.84	-1090.27	101.60	6489.33	6489.33	6489.33	6489.33
9.20	3.76	3.77	3	3.77	3	3.77	3	3.77	3	3	1029.56	-638.26	-68.23	6489.33	6489.33	6489.33	6489.33
										4	964.13	-487.60	-57.11	6489.33	6489.33	6489.33	6489.33
										1	3108.69	-300.41	393.99	6489.33	6489.33	6489.33	6489.33
										2	2144.49	-153.05	274.81	6489.33	6489.33	6489.33	6489.33
1.12	3.79	3.77	3	3.77	3	3.77	3	3.77	3	3	1825.27	105.38	247.06	6489.33	6489.33	6489.33	6489.33
										4	1718.86	191.52	237.81	6489.33	6489.33	6489.33	6489.33
										1	2745.30	-579.08	-81.11	6489.33	6489.33	6489.33	6489.33
										2	1904.46	-375.80	-65.03	6489.33	6489.33	6489.33	6489.33
1.12	4.95	3.77	3	3.77	3	3.77	3	3.77	3	3	1667.29	-216.92	-94.85	6489.33	6489.33	6489.33	6489.33
										4	1588.24	-163.96	104.79	6489.33	6489.33	6489.33	6489.33
										1	2754.58	750.06	-956.86	6489.33	6489.33	6489.33	6489.33
										2	1912.69	521.50	-654.40	6489.33	6489.33	6489.33	6489.33
8.12	4.91	3.77	3	3.77	3	3.77	3	3.77	3	3	1682.25	461.61	-532.31	6489.33	6489.33	6489.33	6489.33
										4	1605.44	441.65	-491.61	6489.33	6489.33	6489.33	6489.33
										1	549.34	779.64	570.77	6489.33	6489.33	6489.33	6489.33
										2	397.36	561.67	396.09	6489.33	6489.33	6489.33	6489.33
6.25	4.29	3.77	3	3.77	3	3.77	3	3.77	3	3	418.24	581.75	347.36	6489.33	6489.33	6489.33	6489.33
										4	425.21	588.45	331.11	6489.33	6489.33	6489.33	6489.33
										1	1630.70	-1789.49	-50.11	6489.33	6489.33	6489.33	6489.33
										2	1123.46	-1175.04	-32.13	6489.33	6489.33	6489.33	6489.33
1.12	4.29	3.77	3	3.77	3	3.77	3	3.77	3	3	949.90	-741.73	-16.73	6489.33	6489.33	6489.33	6489.33
										4	892.05	-597.29	-11.60	6489.33	6489.33	6489.33	6489.33
										1	2833.31	-596.34	704.11	6489.33	6489.33	6489.33	6489.33
										2	1965.54	-390.59	485.39	6489.33	6489.33	6489.33	6489.33
3.57	4.29	3.77	3	3.77	3	3.77	3	3.77	3	3	1720.88	-242.04	411.71	6489.33	6489.33	6489.33	6489.33
										4	1639.33	-192.52	387.14	6489.33	6489.33	6489.33	6489.33
										1	2816.18	-1595.75	4.95	6489.33	6489.33	6489.33	6489.33
										2	1947.22	-1051.51	4.17	6489.33	6489.33	6489.33	6489.33
9.20	4.28	3.77	3	3.77	3	3.77	3	3.77	3	3	1677.01	-680.62	6.82	6489.33	6489.33	6489.33	6489.33
										4	1586.94	-556.99	7.70	6489.33	6489.33	6489.33	6489.33
										1	3154.	-	216.0	6489.	6489.	6489.	6489.

												59	514.2	2	33	33	33	33
													5					
												2	2175.87	-	154.3	6489.33	6489.33	6489.33
													2	306.1	4	33	33	33
13.23	4.28	3.77	3	3.77	3	3.77	3	3.77	3	3.77	3	3	1850.72	-49.06	154.5	6489.33	6489.33	6489.33
												4	1742.34	36.63	154.5	6489.33	6489.33	6489.33
												1	1580.80	309.1	6.55	6489.33	6489.33	6489.33
												2	1088.08	224.8	4.82	6489.33	6489.33	6489.33
12.26	4.28	3.77	3	3.77	3	3.77	3	3.77	3	3.77	3	3	915.65	241.7	5.40	6489.33	6489.33	6489.33
												4	858.17	247.3	5.60	6489.33	6489.33	6489.33
												1	3629.33	339.3	304.6	6489.33	6489.33	6489.33
												2	2522.25	263.0	209.4	6489.33	6489.33	6489.33
9.19	4.91	3.77	3	3.77	3	3.77	3	3.77	3	3.77	3	3	2227.68	349.9	175.0	6489.33	6489.33	6489.33
												4	2129.50	378.8	163.6	6489.33	6489.33	6489.33
												1	2891.27	795.3	542.2	6489.33	6489.33	6489.33
												2	1994.96	576.2	376.7	6489.33	6489.33	6489.33
12.26	4.91	3.77	3	3.77	3	3.77	3	3.77	3	3.77	3	3	1699.98	610.5	332.3	6489.33	6489.33	6489.33
												4	1601.65	622.0	317.5	6489.33	6489.33	6489.33
												1	3267.09	883.6	379.0	6489.33	6489.33	6489.33
												2	2270.47	631.7	253.3	6489.33	6489.33	6489.33
13.23	4.91	3.77	3	3.77	3	3.77	3	3.77	3	3.77	3	3	2005.16	634.3	180.2	6489.33	6489.33	6489.33
												4	1916.72	635.1	155.8	6489.33	6489.33	6489.33
												1	1360.82	493.9	-	6489.33	6489.33	6489.33
												2	937.89	349.1	-95.71	6489.33	6489.33	6489.33
7.14	4.92	3.77	3	3.77	3	3.77	3	3.77	3	3.77	3	3	794.54	333.8	-	6489.33	6489.33	6489.33
												4	746.76	328.6	-	6489.33	6489.33	6489.33
												1	-	634.1	-	6489.33	6489.33	6489.33
												2	184.31	2	567.6	33	33	33
0.38	4.95	3.77	3	3.77	3	3.77	3	3.77	3	3.77	3	2	-	458.8	-	6489.33	6489.33	6489.33
												3	107.10	8	380.3	33	33	33
												4	-3.97	483.8	-	6489.33	6489.33	6489.33
												1	30.41	492.1	-	6489.33	6489.33	6489.33
1.12	5.72	3.77	3	3.77	3	3.77	3	3.77	3	3.77	3	2	716.27	152.4	-	6489.33	6489.33	6489.33
												3	611.55	141.1	-	6489.33	6489.33	6489.33
												4	576.65	137.4	-	6489.33	6489.33	6489.33
												1	2509.13	1481.07	-	6489.33	6489.33	6489.33
7.14	5.64	3.77	3	3.77	3	3.77	3	3.77	3	3.77	3	2	1746.98	1015.89	-	6489.33	6489.33	6489.33
												3	1556.92	839.4	-	6489.33	6489.33	6489.33
												4	1493.56	780.5	-	6489.33	6489.33	6489.33
												1	642.81	2398.72	-	6489.33	6489.33	6489.33
												2	455.09	1646.50	-	6489.33	6489.33	6489.33
												3	438.02	1365.64	-	6489.33	6489.33	6489.33

											4	432.3 3	1272. 02	- 201.3 4	6489. 33	6489. 33	6489. 33	6489. 33
12.26	5.62	3.77	3	3.77	3	3.77	3	3.77	3	1	2674. 48	1789. 78	169.3 7	6489. 33	6489. 33	6489. 33	6489. 33	
										2	1858. 44	1243. 96	103.8 2	6489. 33	6489. 33	6489. 33	6489. 33	
										3	1640. 47	1099. 26	31.75 33	6489. 33	6489. 33	6489. 33	6489. 33	
										4	1567. 81	1051. 03	7.73 33	6489. 33	6489. 33	6489. 33	6489. 33	
11.29	5.62	3.77	3	3.77	3	3.77	3	3.77	3	1	843.1 1	2394. 03	658.9 9	6489. 33	6489. 33	6489. 33	6489. 33	
										2	609.0 1	1661. 37	449.0 1	6489. 33	6489. 33	6489. 33	6489. 33	
										3	637.4 9	1457. 03	357.8 8	6489. 33	6489. 33	6489. 33	6489. 33	
										4	646.9 9	1388. 92	327.5 0	6489. 33	6489. 33	6489. 33	6489. 33	
10.27	5.62	3.77	3	3.77	3	3.77	3	3.77	3	1	711.1 8	2378. 49	84.43 33	6489. 33	6489. 33	6489. 33	6489. 33	
										2	512.4 0	1648. 71	65.44 33	6489. 33	6489. 33	6489. 33	6489. 33	
										3	530.9 6	1437. 84	86.99 33	6489. 33	6489. 33	6489. 33	6489. 33	
										4	537.1 5	1367. 55	94.18 33	6489. 33	6489. 33	6489. 33	6489. 33	
9.19	5.62	3.77	3	3.77	3	3.77	3	3.77	3	1	2310. 87	2108. 12	410.6 4	6489. 33	6489. 33	6489. 33	6489. 33	
										2	1597. 96	1458. 47	290.2 0	6489. 33	6489. 33	6489. 33	6489. 33	
										3	1376. 80	1259. 67	277.1 2	6489. 33	6489. 33	6489. 33	6489. 33	
										4	1303. 08	1193. 41	272.7 6	6489. 33	6489. 33	6489. 33	6489. 33	
8.11	5.62	3.77	3	3.77	3	3.77	3	3.77	3	1	1548. 89	2284. 04	426.7 9	6489. 33	6489. 33	6489. 33	6489. 33	
										2	1076. 91	1572. 39	300.6 6	6489. 33	6489. 33	6489. 33	6489. 33	
										3	953.2 8	1324. 29	283.0 4	6489. 33	6489. 33	6489. 33	6489. 33	
										4	912.0 7	1241. 59	277.1 7	6489. 33	6489. 33	6489. 33	6489. 33	
6.26	4.94	3.77	3	3.77	3	3.77	3	3.77	3	1	1101. 77	777.2 2	-5.06 33	6489. 33	6489. 33	6489. 33	6489. 33	
										2	764.2 4	552.9 3	-1.33 33	6489. 33	6489. 33	6489. 33	6489. 33	
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1.86	4.95	3.77	3	3.77	3	3.77	3	3.77	3	1	1683. 06	912.9 1	- 800.6 4	6489. 33	6489. 33	6489. 33	6489. 33	
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3.57	4.95	3.77	3	3.77	3	3.77	3	3.77	3	1	2492. 48	679.6 7	- 174.1 8	6489. 33	6489. 33	6489. 33	6489. 33	
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2.68	4.95	3.77	3	3.77	3	3.77	3	3.77	3	1	1637. 21	783.1 8	92.39 33	6489. 33	6489. 33	6489. 33	6489. 33	
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5.37	4.95	3.77	3	3.77	3	3.77	3	3.77	3	1	- 648.3 7	620.7 5	571.7 8	6489. 33	6489. 33	6489. 33	6489. 33	
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										4	- 157.3 7	456.7 5	281.1 9	6489. 33	6489. 33	6489. 33	6489. 33	
4.46	4.95	3.77	3	3.77	3	3.77	3	3.77	3	1	-62.59 1	544.7 1	- 371.7 2	6489. 33	6489. 33	6489. 33	6489. 33	
										2	-11.51	392.2	-	6489.	6489.	6489.	6489.	

												9	248.73	33	33	33	33
										3	127.93	405.77	-178.24	6489.33	6489.33	6489.33	6489.33
										4	174.41	410.26	-154.74	6489.33	6489.33	6489.33	6489.33
13.23	5.62	3.77	3	3.77	3	3.77	3	3.77	3	1	978.25	695.42	-600.48	6489.33	6489.33	6489.33	6489.33
										2	675.42	485.05	-426.38	6489.33	6489.33	6489.33	6489.33
										3	577.45	435.99	-415.75	6489.33	6489.33	6489.33	6489.33
										4	544.79	419.64	-412.20	6489.33	6489.33	6489.33	6489.33
0.38	5.72	3.77	3	3.77	3	3.77	3	3.77	3	1	980.39	568.61	-234.73	6489.33	6489.33	6489.33	6489.33
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										4	562.02	306.77	-133.61	6489.33	6489.33	6489.33	6489.33
1.12	6.50	3.77	3	3.77	3	3.77	3	3.77	3	1	2591.51	1236.24	493.64	6489.33	6489.33	6489.33	6489.33
										2	1804.48	848.59	334.27	6489.33	6489.33	6489.33	6489.33
										3	1608.74	703.94	257.27	6489.33	6489.33	6489.33	6489.33
										4	1543.49	655.72	231.61	6489.33	6489.33	6489.33	6489.33
2.68	5.72	3.77	3	3.77	3	3.77	3	3.77	3	1	2245.66	2382.39	-242.18	6489.33	6489.33	6489.33	6489.33
										2	1568.69	1631.36	-161.36	6489.33	6489.33	6489.33	6489.33
										3	1420.19	1335.92	-112.54	6489.33	6489.33	6489.33	6489.33
										4	1370.69	1237.44	-96.27	6489.33	6489.33	6489.33	6489.33
1.86	5.72	3.77	3	3.77	3	3.77	3	3.77	3	1	2384.81	2304.65	-332.22	6489.33	6489.33	6489.33	6489.33
										2	1669.35	1578.24	-225.61	6489.33	6489.33	6489.33	6489.33
										3	1526.19	1292.89	-176.52	6489.33	6489.33	6489.33	6489.33
										4	1478.48	1197.78	-160.16	6489.33	6489.33	6489.33	6489.33
3.57	5.72	3.77	3	3.77	3	3.77	3	3.77	3	1	2072.11	1998.03	-227.33	6489.33	6489.33	6489.33	6489.33
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										3	1275.66	1119.72	-96.38	6489.33	6489.33	6489.33	6489.33
										4	1220.62	1036.95	-78.61	6489.33	6489.33	6489.33	6489.33
1.12	7.27	3.77	3	3.77	3	3.77	3	3.77	3	1	2696.67	-89.475	609.75	6489.33	6489.33	6489.33	6489.33
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3.57	6.50	3.77	3	3.77	3	3.77	3	3.77	3	1	2544.59	1843.91	-390.67	6489.33	6489.33	6489.33	6489.33
										2	1761.10	1258.65	-262.28	6489.33	6489.33	6489.33	6489.33
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2.68	6.50	3.77	3	3.77	3	3.77	3	3.77	3	1	1841.50	1999.66	-532.91	6489.33	6489.33	6489.33	6489.33
										2	1295.	1367.	-	6489.	6489.	6489.	6489.

											51	33	359.0	33	33	33	33
													9				
									3		1212.	1111.	-	6489.	6489.	6489.	6489.
											15	13	268.5	33	33	33	33
													1				
									4		1184.	1025.	-	6489.	6489.	6489.	6489.
											37	73	238.3	33	33	33	33
													2				
1.86	6.50	3.77	3	3.77	3	3.77	3	3.77	3	1	1938.	1862.	253.0	6489.	6489.	6489.	6489.
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											05	90	4	33	33	33	33
										3	1304.	1043.	140.5	6489.	6489.	6489.	6489.
											10	43	9	33	33	33	33
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7.15	6.37	3.77	3	3.77	3	3.77	3	3.77	3	1	1313.	2004.	-	6489.	6489.	6489.	6489.
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													2				
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											6	96	495.5	33	33	33	33
													4				
										3	794.3	1121.	-	6489.	6489.	6489.	6489.
											0	04	336.6	33	33	33	33
													7				
										4	755.5	1037.	-	6489.	6489.	6489.	6489.
											2	40	283.7	33	33	33	33
													2				
6.29	5.70	3.77	3	3.77	3	3.77	3	3.77	3	1	29.28	2440.	-	6489.	6489.	6489.	6489.
												83	276.4	33	33	33	33
													4				
										2	36.84	1670.	-	6489.	6489.	6489.	6489.
												11	182.9	33	33	33	33
													6				
										3	103.7	1362.	-	6489.	6489.	6489.	6489.
											2	08	122.0	33	33	33	33
													8				
										4	126.0	1259.	-	6489.	6489.	6489.	6489.
											2	40	101.7	33	33	33	33
													9				
13.23	6.32	3.77	3	3.77	3	3.77	3	3.77	3	1	597.5	409.8	-	6489.	6489.	6489.	6489.
											7	6	1032.	33	33	33	33
													26				
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											0	0	725.6	33	33	33	33
													8				
										3	352.8	246.7	-	6489.	6489.	6489.	6489.
											1	2	676.7	33	33	33	33
													7				
										4	332.8	234.3	-	6489.	6489.	6489.	6489.
											8	2	660.4	33	33	33	33
													7				
4.46	5.72	3.77	3	3.77	3	3.77	3	3.77	3	1	949.1	2274.	128.3	6489.	6489.	6489.	6489.
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										3	641.2	1252.	88.99	6489.	6489.	6489.	6489.
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12.26	6.32	3.77	3	3.77	3	3.77	3	3.77	3	1	1661.	1200.	-	6489.	6489.	6489.	6489.
											77	87	387.1	33	33	33	33
													0				
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													7				
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											15	7	286.7	33	33	33	33
													5				
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											2	2	289.5	33	33	33	33
													1				
11.29	6.32	3.77	3	3.77	3	3.77	3	3.77	3	1	969.4	1762.	200.7	6489.	6489.	6489.	6489.
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10.27	6.32	3.77	3	3.77	3	3.77	3	3.77	3	1	769.5	2057.	214.2	6489.	6489.	6489.	6489.
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9.19	6.32	3.77	3	3.77	3	3.77	3	3.77	3	1	1811.	2156.	550.2	6489.	6489.	6489.	6489.
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8.11	6.32	3.77	3	3.77	3	3.77	3	3.77	3	1	2241.	2115.	237.4	6489.	6489.	6489.	6489.

											2	92 1548. 64 1327. 14 1253. 30 -	50 1447. 53 1180. 65 1091. 69 2603. 102.0 7	8 174.2 6 193.7 2 200.2 0 506.3 43 8	33 6489. 33 6489. 33 6489. 33 6489. 33 6489.	33 6489. 33 6489. 33 6489. 33 6489. 33 6489.	33 6489. 33 6489. 33 6489. 33 6489. 33 6489.	33 6489. 33 6489. 33 6489. 33 6489. 33 6489.		
5.39	5.72	3.77	3		3.77	3		3.77	3		1	-	102.0 7	43	8	33	6489.	6489.	6489.	6489.
											2	-48.54	1776. 60 1428. 01 1311. 82	346.6 7 283.5 3 262.4 9	6489. 33 6489. 33 6489. 33	6489. 33 6489. 33 6489. 33	6489. 33 6489. 33 6489. 33	6489. 33 6489. 33 6489. 33	6489. 33 6489. 33 6489. 33	
4.46	6.50	3.77	3		3.77	3		3.77	3		1	1805. 73 1251. 01 1088. 07	1806. 15 1230. 07 977.9 2	620.1 4 423.9 7 344.2 3	6489. 33 6489. 33 6489. 33	6489. 33 6489. 33 6489. 33	6489. 33 6489. 33 6489. 33	6489. 33 6489. 33 6489. 33	6489. 33 6489. 33 6489. 33	
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5.41	6.50	3.77	3		3.77	3		3.77	3		1	1033. 75 -	893.8 6 2060. 05	317.6 5 788.0 8	6489. 33 6489. 33	6489. 33 6489. 33	6489. 33 6489. 33	6489. 33 6489. 33	6489. 33 6489. 33	
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0.38	6.50	3.77	3		3.77	3		3.77	3		1	1056. 21 732.1 3	429.0 0 296.1 3	251.6 2 168.9 9	6489. 33 6489. 33	6489. 33 6489. 33	6489. 33 6489. 33	6489. 33 6489. 33	6489. 33 6489. 33	
											2	732.1 3	296.1 3	168.9 9	6489. 33	6489. 33	6489. 33	6489. 33	6489. 33	
											3	638.4 7	252.8 6	123.8 8	6489. 33	6489. 33	6489. 33	6489. 33	6489. 33	
											4	607.2 5	238.4 4	108.8 4	6489. 33	6489. 33	6489. 33	6489. 33	6489. 33	
5.55	7.08	3.77	3		3.77	3		3.77	3		1	-	2064. 86	291.9 8	1377. 83	6489. 33	6489. 33	6489. 33	6489. 33	
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5.17	7.37	3.77	3		3.77	3		3.77	3		1	276.9 9	-	1133. 61	943.7 2	6489. 33	6489. 33	6489. 33	6489. 33	
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											3	268.5 3	-	587.5 9	517.5 8	6489. 33	6489. 33	6489. 33	6489. 33	
											4	287.5 6	-	527.7 9	475.4 4	6489. 33	6489. 33	6489. 33	6489. 33	
3.57	7.27	3.77	3		3.77	3		3.77	3		1	3135. 61	383.7 5	-	196.6 3	6489. 33	6489. 33	6489. 33	6489. 33	
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4.46	7.27	3.77	3		3.77	3		3.77	3		1	2419. 59	265.9 6	414.8 1	6489. 33	6489. 33	6489. 33	6489. 33	6489. 33	
											2	1668. 06	184.2 0	283.7 0	6489. 33	6489. 33	6489. 33	6489. 33	6489. 33	
											3	1415. 11	159.9 8	230.7 8	6489. 33	6489. 33	6489. 33	6489. 33	6489. 33	
											4	1330. 79	151.9 0	213.1 4	6489. 33	6489. 33	6489. 33	6489. 33	6489. 33	



2.58	7.08	3.77	3	3.77	3	3.77	3	3.77	3	1	795.4 6	679.1 7	- 859.2 9	6489. 33	6489. 33	6489. 33	6489. 33
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										4	680.6 2	379.2 2	- 396.7 7	6489. 33	6489. 33	6489. 33	6489. 33
2.90	7.37	3.77	3	3.77	3	3.77	3	3.77	3	1	2271. 62	- 631.5 4	- 693.7 0	6489. 33	6489. 33	6489. 33	6489. 33
										2	1584. 32	- 421.3 7	- 468.9 0	6489. 33	6489. 33	6489. 33	6489. 33
										3	1423. 61	- 296.5 2	- 357.1 4	6489. 33	6489. 33	6489. 33	6489. 33
										4	1370. 04	- 254.9 1	- 319.8 9	6489. 33	6489. 33	6489. 33	6489. 33
1.68	7.37	3.77	3	3.77	3	3.77	3	3.77	3	1	2047. 73	- 1006. 73	890.0 2	6489. 33	6489. 33	6489. 33	6489. 33
										2	1447. 53	- 672.7 2	605.4 5	6489. 33	6489. 33	6489. 33	6489. 33
										3	1383. 97	- 477.9 3	478.2 6	6489. 33	6489. 33	6489. 33	6489. 33
										4	1362. 78	- 413.0 0	435.8 7	6489. 33	6489. 33	6489. 33	6489. 33
8.11	7.17	3.77	3	3.77	3	3.77	3	3.77	3	1	2757. 90	599.1 8	140.4 0	6489. 33	6489. 33	6489. 33	6489. 33
										2	1900. 07	406.3 5	107.5 8	6489. 33	6489. 33	6489. 33	6489. 33
										3	1606. 65	315.4 6	138.1 9	6489. 33	6489. 33	6489. 33	6489. 33
										4	1508. 85	285.1 6	148.3 9	6489. 33	6489. 33	6489. 33	6489. 33
7.16	7.19	3.77	3	3.77	3	3.77	3	3.77	3	1	1729. 90	-53.03 90	-70.34 33	6489. 33	6489. 33	6489. 33	6489. 33
										2	1192. 93	-28.16 93	-33.37 33	6489. 33	6489. 33	6489. 33	6489. 33
										3	1013. 57	12.67 57	37.51 33	6489. 33	6489. 33	6489. 33	6489. 33
										4	953.7 9	26.27 9	61.14 33	6489. 33	6489. 33	6489. 33	6489. 33
6.32	6.45	3.77	3	3.77	3	3.77	3	3.77	3	1	- 918.4 6	2141. 17	- 867.2 6	6489. 33	6489. 33	6489. 33	6489. 33
										2	- 606.4 4	1460. 64	- 579.9 3	6489. 33	6489. 33	6489. 33	6489. 33
										3	- 398.0 9	1171. 85	- 413.8 7	6489. 33	6489. 33	6489. 33	6489. 33
										4	- 328.6 4	1075. 58	- 358.5 1	6489. 33	6489. 33	6489. 33	6489. 33
6.24	7.04	3.77	3	3.77	3	3.77	3	3.77	3	1	- 2175. 99	- 200.5 9	- 1613. 29	6489. 33	6489. 33	6489. 33	6489. 33
										2	- 1461. 21	- 130.2 4	- 1083. 91	6489. 33	6489. 33	6489. 33	6489. 33
										3	- 1070. 32	-75.48 32	- 796.4 6	6489. 33	6489. 33	6489. 33	6489. 33
										4	- 940.0 3	-57.22 3	- 700.6 4	6489. 33	6489. 33	6489. 33	6489. 33
6.56	7.33	3.77	3	3.77	3	3.77	3	3.77	3	1	- 702.6 6	- 1642. 32	- 995.1 3	6489. 33	6489. 33	6489. 33	6489. 33
										2	- 455.4 8	- 1113. 12	- 666.3 9	6489. 33	6489. 33	6489. 33	6489. 33
										3	- 260.5 0	- 861.2 7	- 479.8 3	6489. 33	6489. 33	6489. 33	6489. 33
										4	- 195.5 0	- 777.3 1	- 417.6 4	6489. 33	6489. 33	6489. 33	6489. 33
9.25	6.92	3.77	3	3.77	3	3.77	3	3.77	3	1	1141. 17	907.2 0	582.4 8	6489. 33	6489. 33	6489. 33	6489. 33
										2	795.8 4	613.9 5	408.6 6	6489. 33	6489. 33	6489. 33	6489. 33
										3	714.8 5	470.9 5	377.5 7	6489. 33	6489. 33	6489. 33	6489. 33
										4	687.8 5	423.2 8	367.2 1	6489. 33	6489. 33	6489. 33	6489. 33
9.91	7.19	3.77	3	3.77	3	3.77	3	3.77	3	1	-	892.2	480.7	6489.	6489.	6489.	6489.

												319.17	0	1	33	33	33	33
										2		-230.60	627.06	324.81	6489.33	6489.33	6489.33	6489.33
										3		-241.62	584.12	246.88	6489.33	6489.33	6489.33	6489.33
										4		-245.29	569.80	220.90	6489.33	6489.33	6489.33	6489.33
12.26	7.03	3.77	3	3.77	3	3.77	3	3.77	3	1		683.56	-1723.37	-584.66	6489.33	6489.33	6489.33	6489.33
										2		474.71	-1201.59	-411.56	6489.33	6489.33	6489.33	6489.33
										3		417.79	-1078.15	-386.15	6489.33	6489.33	6489.33	6489.33
										4		398.82	-1037.00	-377.67	6489.33	6489.33	6489.33	6489.33
10.44	7.03	3.77	3	3.77	3	3.77	3	3.77	3	1		331.88	-752.57	139.65	6489.33	6489.33	6489.33	6489.33
										2		237.86	-533.57	103.42	6489.33	6489.33	6489.33	6489.33
										3		241.25	-516.85	118.86	6489.33	6489.33	6489.33	6489.33
										4		242.39	-511.28	124.00	6489.33	6489.33	6489.33	6489.33
1.97	7.08	3.77	3	3.77	3	3.77	3	3.77	3	1		723.75	514.69	761.40	6489.33	6489.33	6489.33	6489.33
										2		546.41	359.57	518.50	6489.33	6489.33	6489.33	6489.33
										3		670.10	325.69	412.01	6489.33	6489.33	6489.33	6489.33
										4		711.33	314.40	376.51	6489.33	6489.33	6489.33	6489.33
11.29	7.03	3.77	3	3.77	3	3.77	3	3.77	3	1		341.68	-1490.92	-133.89	6489.33	6489.33	6489.33	6489.33
										2		240.01	-1044.85	-92.53	6489.33	6489.33	6489.33	6489.33
										3		222.99	-960.48	-79.49	6489.33	6489.33	6489.33	6489.33
										4		217.32	-932.35	-75.14	6489.33	6489.33	6489.33	6489.33
13.23	7.03	3.77	3	3.77	3	3.77	3	3.77	3	1		131.24	-839.68	894.15	6489.33	6489.33	6489.33	6489.33
										2		90.07	-583.85	627.52	6489.33	6489.33	6489.33	6489.33
										3		74.67	-517.00	-580.65	6489.33	6489.33	6489.33	6489.33
										4		69.53	-494.71	-565.02	6489.33	6489.33	6489.33	6489.33
0.38	7.27	3.77	3	3.77	3	3.77	3	3.77	3	1		1252.81	116.91	388.16	6489.33	6489.33	6489.33	6489.33
										2		866.49	84.13	262.56	6489.33	6489.33	6489.33	6489.33
										3		747.29	86.74	200.84	6489.33	6489.33	6489.33	6489.33
										4		707.56	87.61	180.27	6489.33	6489.33	6489.33	6489.33
8.84	7.29	3.77	3	3.77	3	3.77	3	3.77	3	1		2377.72	-65.83	682.46	6489.33	6489.33	6489.33	6489.33
										2		1641.88	-51.37	477.28	6489.33	6489.33	6489.33	6489.33
										3		1404.59	-69.62	434.44	6489.33	6489.33	6489.33	6489.33
										4		1325.50	-75.71	420.16	6489.33	6489.33	6489.33	6489.33
1.96	8.25	3.77	3	3.77	3	3.77	3	3.77	3	1		349.52	209.34	-567.31	6489.33	6489.33	6489.33	6489.33
										2		293.98	150.45	-384.91	6489.33	6489.33	6489.33	6489.33
										3		480.16	154.32	-299.59	6489.33	6489.33	6489.33	6489.33
										4		542.22	155.61	-271.15	6489.33	6489.33	6489.33	6489.33
1.68	7.95	3.77	3	3.77	3	3.77	3	3.77	3	1		1787.77	-1178.	-526.4	6489.33	6489.33	6489.33	6489.33

11.29	7.79	3.77	3	3.77	3	3.77	3	3.77	3	2	1271.84	23 - 790.45	4 - 357.33	6489.33	6489.33	6489.33	6489.33
										3	1250.28	- 575.61	- 278.76	6489.33	6489.33	6489.33	6489.33
										4	1243.09	- 504.00	- 252.57	6489.33	6489.33	6489.33	6489.33
										1	307.84	- 2042.37	- 746.12	6489.33	6489.33	6489.33	6489.33
										2	211.90	- 1420.02	- 515.93	6489.33	6489.33	6489.33	6489.33
										3	178.35	- 1256.99	- 444.50	6489.33	6489.33	6489.33	6489.33
										4	167.17	- 1202.65	- 420.69	6489.33	6489.33	6489.33	6489.33
										1	869.58	- 1845.20	-85.38	6489.33	6489.33	6489.33	6489.33
										2	600.29	- 1282.51	-62.40	6489.33	6489.33	6489.33	6489.33
										3	512.74	- 1133.46	-68.35	6489.33	6489.33	6489.33	6489.33
										4	483.55	- 1083.77	-70.34	6489.33	6489.33	6489.33	6489.33
										13.23	7.79	3.77	3	3.77	3	3.77	3
2	132.13	- 597.61	318.48	6489.33	6489.33	6489.33	6489.33										
3	113.95	- 523.25	257.82	6489.33	6489.33	6489.33	6489.33										
4	107.89	- 498.46	237.59	6489.33	6489.33	6489.33	6489.33										
1	1301.72	14.86	207.30	6489.33	6489.33	6489.33	6489.33										
2	900.03	14.68	140.25	6489.33	6489.33	6489.33	6489.33										
3	774.99	31.75	107.39	6489.33	6489.33	6489.33	6489.33										
4	733.31	37.44	96.44	6489.33	6489.33	6489.33	6489.33										
1	883.15	936.76	1.10	6489.33	6489.33	6489.33	6489.33										
2	657.45	645.24	0.58	6489.33	6489.33	6489.33	6489.33										
3	769.28	544.97	-0.26	6489.33	6489.33	6489.33	6489.33										
4	806.56	511.55	-0.55	6489.33	6489.33	6489.33	6489.33										
2.68	8.84	3.77	3	3.77	3	3.77	3	3.77	3	1	1170.03	788.57	72.12	6489.33	6489.33	6489.33	6489.33
										2	841.33	543.66	50.60	6489.33	6489.33	6489.33	6489.33
										3	864.82	461.33	46.75	6489.33	6489.33	6489.33	6489.33
										4	872.65	433.88	45.46	6489.33	6489.33	6489.33	6489.33
										1	2345.53	510.36	11.24	6489.33	6489.33	6489.33	6489.33
										2	1639.96	355.13	6.96	6489.33	6489.33	6489.33	6489.33
										3	1491.19	315.60	2.47	6489.33	6489.33	6489.33	6489.33
										4	1441.60	302.43	0.97	6489.33	6489.33	6489.33	6489.33
										1	314.13	- 994.12	- 300.67	6489.33	6489.33	6489.33	6489.33
										2	224.65	- 688.75	- 205.86	6489.33	6489.33	6489.33	6489.33
										3	225.82	- 599.15	- 168.45	6489.33	6489.33	6489.33	6489.33
										4	226.21	- 569.29	- 155.98	6489.33	6489.33	6489.33	6489.33
10.61	7.92	3.77	3	3.77	3	3.77	3	3.77	3	1	- 669.86	- 896.95	1053.27	6489.33	6489.33	6489.33	6489.33
										2	- 468.09	- 616.26	729.35	6489.33	6489.33	6489.33	6489.33
										3	-	-	632.7	6489.33	6489.33	6489.33	6489.33

											424.4 8	513.7 2	9	33	33	33	33
										4	-	-	600.6	6489.	6489.	6489.	6489.
											409.9 4	479.5 4	1	33	33	33	33
6.56	7.95	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	934.1	6489.	6489.	6489.	6489.
											960.4 0	2047. 65	0	33	33	33	33
										2	-	-	641.7	6489.	6489.	6489.	6489.
											626.6 8	1390. 70	3	33	33	33	33
										3	-	-	534.7	6489.	6489.	6489.	6489.
											377.5 3	1088. 68	1	33	33	33	33
										4	-	-	499.0	6489.	6489.	6489.	6489.
											294.4 8	988.0 1	4	33	33	33	33
6.26	8.25	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	1113.	6489.	6489.	6489.	6489.
											3095. 31	268.1 9	10	33	33	33	33
										2	-	-	761.8	6489.	6489.	6489.	6489.
											2074. 59	182.8 8	4	33	33	33	33
										3	-	-	622.2	6489.	6489.	6489.	6489.
											1501. 92	146.3 9	6	33	33	33	33
										4	-	-	575.7	6489.	6489.	6489.	6489.
											1311. 03	134.2 2	3	33	33	33	33
5.57	8.25	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	-	6489.	6489.	6489.	6489.
											2418. 97	245.7 5	9	33	33	33	33
										2	-	-	-	6489.	6489.	6489.	6489.
											1615. 03	165.9 6	0	33	33	33	33
										3	-	-	-	6489.	6489.	6489.	6489.
											1141. 21	125.7 5	1	33	33	33	33
										4	-	-	-	6489.	6489.	6489.	6489.
											983.2 8	112.3 4	2	33	33	33	33
5.17	7.95	3.77	3	3.77	3	3.77	3	3.77	3	1	54.59	-	-	6489.	6489.	6489.	6489.
												1565. 01	434.1 7	33	33	33	33
										2	62.93	-	-	6489.	6489.	6489.	6489.
												1060. 17	292.6 7	33	33	33	33
										3	163.4 6	-	-	6489.	6489.	6489.	6489.
												817.8 8	219.3 7	33	33	33	33
										4	196.9 7	-	-	6489.	6489.	6489.	6489.
												737.1 1	194.9 4	33	33	33	33
7.17	8.05	3.77	3	3.77	3	3.77	3	3.77	3	1	1626. 52	-	364.2	6489.	6489.	6489.	6489.
												723.1 8	4	33	33	33	33
										2	1131. 12	-	256.7	6489.	6489.	6489.	6489.
												492.4 2	5	33	33	33	33
										3	1002. 29	-	242.3	6489.	6489.	6489.	6489.
												391.0 3	7	33	33	33	33
										4	959.3 4	-	237.5	6489.	6489.	6489.	6489.
												357.2 4	7	33	33	33	33
8.11	8.05	3.77	3	3.77	3	3.77	3	3.77	3	1	2880. 04	-	-10.42	6489.	6489.	6489.	6489.
												237.9 8		33	33	33	33
										2	1982. 03	-	1.15	6489.	6489.	6489.	6489.
												166.4 1		33	33	33	33
										3	1666. 44	-	37.22	6489.	6489.	6489.	6489.
												151.3 7		33	33	33	33
										4	1561. 24	-	49.25	6489.	6489.	6489.	6489.
												146.3 6		33	33	33	33
3.57	8.05	3.77	3	3.77	3	3.77	3	3.77	3	1	3258. 85	-	177.2	6489.	6489.	6489.	6489.
												169.4 8	4	33	33	33	33
										2	2245. 79	-	121.8	6489.	6489.	6489.	6489.
												109.5 4	8	33	33	33	33
										3	1901. 55	-61.19	102.0	6489.	6489.	6489.	6489.
												7	33	33	33	33	33
										4	1786. 81	-45.08	95.46	6489.	6489.	6489.	6489.
													33	33	33	33	33
2.90	7.95	3.77	3	3.77	3	3.77	3	3.77	3	1	2111. 06	-	543.1	6489.	6489.	6489.	6489.
												980.3 5	0	33	33	33	33
										2	1475. 59	-	370.0	6489.	6489.	6489.	6489.
												658.7 9	1	33	33	33	33
										3	1339. 88	-	294.7	6489.	6489.	6489.	6489.
												484.6 8	2	33	33	33	33
										4	1294.	-	269.6	6489.	6489.	6489.	6489.

											64	426.6	3	33	33	33	33
											4						
2.57	8.25	3.77	3	3.77	3	3.77	3	3.77	3	1	529.2	218.4	684.1	6489.	6489.	6489.	6489.
											0	6	1	33	33	33	33
										2	405.2	154.7	465.3	6489.	6489.	6489.	6489.
											0	3	0	33	33	33	33
										3	519.4	149.2	367.2	6489.	6489.	6489.	6489.
											3	0	2	33	33	33	33
										4	557.5	147.3	334.5	6489.	6489.	6489.	6489.
											1	6	3	33	33	33	33
4.46	8.05	3.77	3	3.77	3	3.77	3	3.77	3	1	2550.	-	-7.52	6489.	6489.	6489.	6489.
											14	335.9		33	33	33	33
											9						
										2	1757.	-	-4.21	6489.	6489.	6489.	6489.
											29	224.4		33	33	33	33
											6						
										3	1487.	-	0.68	6489.	6489.	6489.	6489.
											47	159.2		33	33	33	33
											6						
										4	1397.	-	2.31	6489.	6489.	6489.	6489.
											53	137.5		33	33	33	33
											2						
9.13	8.25	3.77	3	3.77	3	3.77	3	3.77	3	1	1040.	103.1	-	6489.	6489.	6489.	6489.
											67	0	468.2	33	33	33	33
											8						
										2	721.6	64.77	-	6489.	6489.	6489.	6489.
											2		314.7	33	33	33	33
											3		3				
										3	630.4	27.49	-	6489.	6489.	6489.	6489.
											3		231.7	33	33	33	33
											4		4				
										4	600.0	15.06	-	6489.	6489.	6489.	6489.
											3		204.0	33	33	33	33
											8						
8.84	7.95	3.77	3	3.77	3	3.77	3	3.77	3	1	2174.	-	-	6489.	6489.	6489.	6489.
											67	623.7	468.3	33	33	33	33
											4		1				
										2	1499.	-	-	6489.	6489.	6489.	6489.
											43	433.6	313.8	33	33	33	33
											2		8				
										3	1273.	-	-	6489.	6489.	6489.	6489.
											03	383.6	227.2	33	33	33	33
											0		3				
										4	1197.	-	-	6489.	6489.	6489.	6489.
											57	366.9	198.3	33	33	33	33
											2		4				
9.79	8.25	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	-66.00	6489.	6489.	6489.	6489.
											0	307.6	404.3	33	33	33	33
											9						
										2	-	-	-43.10	6489.	6489.	6489.	6489.
											1	203.6	284.1	33	33	33	33
											8						
										3	-	-	-26.09	6489.	6489.	6489.	6489.
											7	135.9	264.5	33	33	33	33
											6						
										4	-	-	-20.42	6489.	6489.	6489.	6489.
											2	113.4	258.0	33	33	33	33
											2						
12.26	8.60	3.77	3	3.77	3	3.77	3	3.77	3	1	2029.	649.8	129.9	6489.	6489.	6489.	6489.
											58	3	2	33	33	33	33
										2	1401.	447.8	87.84	6489.	6489.	6489.	6489.
											89	1		33	33	33	33
										3	1201.	379.1	67.02	6489.	6489.	6489.	6489.
											10	4		33	33	33	33
										4	1134.	356.2	60.08	6489.	6489.	6489.	6489.
											17	5		33	33	33	33
11.29	8.60	3.77	3	3.77	3	3.77	3	3.77	3	1	1161.	335.0	-	6489.	6489.	6489.	6489.
											96	6	686.0	33	33	33	33
											9						
										2	800.3	229.9	-	6489.	6489.	6489.	6489.
											0	3	475.0	33	33	33	33
											8						
										3	675.6	190.4	-	6489.	6489.	6489.	6489.
											4	2	412.1	33	33	33	33
											1						
										4	634.0	177.2	-	6489.	6489.	6489.	6489.
											9	5	391.1	33	33	33	33
											2						
13.23	8.60	3.77	3	3.77	3	3.77	3	3.77	3	1	654.2	302.4	699.5	6489.	6489.	6489.	6489.
											0	3	0	33	33	33	33
										2	453.7	209.2	482.4	6489.	6489.	6489.	6489.
											3	8	3	33	33	33	33
										3	396.7	180.9	410.1	6489.	6489.	6489.	6489.
											9	7	4	33	33	33	33
										4	377.8	171.5	386.0	6489.	6489.	6489.	6489.
											1	3	5	33	33	33	33
0.38	8.84	3.77	3	3.77	3	3.77	3	3.77	3	1	1221.	82.06	61.79	6489.	6489.	6489.	6489.
											99			33	33	33	33
										2	845.4	60.78	42.02	6489.	6489.	6489.	6489.
											3			33	33	33	33
										3	730.2	69.88	33.15	6489.	6489.	6489.	6489.
											9			33	33	33	33
										4	691.9	72.91	30.20	6489.	6489.	6489.	6489.
											1			33	33	33	33
2.57	9.42	3.77	3	3.77	3	3.77	3	3.77	3	1	688.2	447.3	-	6489.	6489.	6489.	6489.
											1	5	549.7	33	33	33	33
											2						

8.11	8.84	3.77	3	3.77	3	3.77	3	3.77	3	2	516.70	314.69	-370.70	6489.33	6489.33	6489.33	6489.33
										3	622.21	294.32	-278.47	6489.33	6489.33	6489.33	6489.33
										4	657.38	287.53	-247.72	6489.33	6489.33	6489.33	6489.33
										1	2682.50	-120.00	147.61	6489.33	6489.33	6489.33	6489.33
7.17	8.84	3.77	3	3.77	3	3.77	3	3.77	3	2	1845.70	-82.659	106.99	6489.33	6489.33	6489.33	6489.33
										3	1550.15	-69.789	113.49	6489.33	6489.33	6489.33	6489.33
										4	1451.63	-65.505	115.63	6489.33	6489.33	6489.33	6489.33
										1	1478.02	-15.439	253.29	6489.33	6489.33	6489.33	6489.33
9.91	8.84	3.77	3	3.77	3	3.77	3	3.77	3	2	1030.48	-11.210	180.60	6489.33	6489.33	6489.33	6489.33
										3	924.44	-12.027	179.23	6489.33	6489.33	6489.33	6489.33
										4	889.10	-12.292	178.83	6489.33	6489.33	6489.33	6489.33
										1	-507.53	313.10	-425.18	6489.33	6489.33	6489.33	6489.33
3.57	8.84	3.77	3	3.77	3	3.77	3	3.77	3	2	-344.69	211.30	-288.19	6489.33	6489.33	6489.33	6489.33
										3	-269.78	159.45	-223.05	6489.33	6489.33	6489.33	6489.33
										4	-244.81	142.16	-201.34	6489.33	6489.33	6489.33	6489.33
										1	3122.60	200.21	51.9733	6489.33	6489.33	6489.33	6489.33
5.44	8.84	3.77	3	3.77	3	3.77	3	3.77	3	2	2151.29	142.39	36.5433	6489.33	6489.33	6489.33	6489.33
										3	1818.93	139.79	34.1233	6489.33	6489.33	6489.33	6489.33
										4	1708.14	138.93	33.3133	6489.33	6489.33	6489.33	6489.33
										1	-1521.34	472.97	-34.8433	6489.33	6489.33	6489.33	6489.33
4.46	8.84	3.77	3	3.77	3	3.77	3	3.77	3	2	-1002.84	323.33	-22.973	6489.33	6489.33	6489.33	6489.33
										3	-650.76	262.42	-14.9433	6489.33	6489.33	6489.33	6489.33
										4	-533.40	242.11	-12.2633	6489.33	6489.33	6489.33	6489.33
										1	2511.14	7.02	-65.0333	6489.33	6489.33	6489.33	6489.33
5.57	9.42	3.77	3	3.77	3	3.77	3	3.77	3	2	1730.00	9.18	-45.0333	6489.33	6489.33	6489.33	6489.33
										3	1462.60	26.67	-39.0533	6489.33	6489.33	6489.33	6489.33
										4	1373.46	32.50	-37.0533	6489.33	6489.33	6489.33	6489.33
										1	-2093.46	-34.338	800.833	6489.33	6489.33	6489.33	6489.33
10.61	8.72	3.77	3	3.77	3	3.77	3	3.77	3	2	-1385.37	-17.294	542.433	6489.33	6489.33	6489.33	6489.33
										3	-923.54	13.064	418.033	6489.33	6489.33	6489.33	6489.33
										4	-769.60	23.187	376.533	6489.33	6489.33	6489.33	6489.33
										1	524.42	-1308.83	326.11	6489.33	6489.33	6489.33	6489.33
1.96	9.42	3.77	3	3.77	3	3.77	3	3.77	3	2	360.86	-903.33	225.23	6489.33	6489.33	6489.33	6489.33
										3	303.21	-770.82	192.88	6489.33	6489.33	6489.33	6489.33
										4	283.99	-726.65	182.10	6489.33	6489.33	6489.33	6489.33
										1	520.29	528.07	532.96	6489.33	6489.33	6489.33	6489.33
		3.77	3	3.77	3	3.77	3	3.77	3	2	413.91	371.63	361.13	6489.33	6489.33	6489.33	6489.33
										3	591.45	348.25	278.99	6489.33	6489.33	6489.33	6489.33
		3.77	3	3.77	3	3.77	3	3.77	3	4	650.6	340.4	251.6	6489.33	6489.33	6489.33	6489.33

9.03	8.84	3.77	3	3.77	3	3.77	3	3.77	3	1	4	6	1	33	33	33	33	
											1318.07	443.83	14.9133	6489.33	6489.33	6489.33	6489.33	
											2	912.05	300.59	15.2533	6489.33	6489.33	6489.33	6489.33
											3	788.46	231.58	34.5933	6489.33	6489.33	6489.33	6489.33
										4	7	7	33	33	33	33		
										747.27	208.57	41.0433	6489.33	6489.33	6489.33	6489.33		
										2	1710.93	832.63	-390.38	6489.33	6489.33	6489.33	6489.33	
										3	1177.46	576.01	-270.82	6489.33	6489.33	6489.33	6489.33	
										4	8	-	6489.33	6489.33	6489.33	6489.33		
										989.98	497.37	-237.15	6489.33	6489.33	6489.33	6489.33		
										4	927.49	471.15	-225.92	6489.33	6489.33	6489.33	6489.33	
										2	-2289.38	571.93	180.86	6489.33	6489.33	6489.33	6489.33	
6.36	8.84	3.77	3	3.77	3	3.77	3	3.77	3	1	-	571.93	180.86	6489.33	6489.33	6489.33	6489.33	
											2	-1522.83	388.77	129.26	6489.33	6489.33	6489.33	6489.33
											3	-1050.57	305.85	129.55	6489.33	6489.33	6489.33	6489.33
											4	-893.15	278.21	129.65	6489.33	6489.33	6489.33	6489.33
6.26	9.42	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-68.28	-	6489.33	6489.33	6489.33	6489.33	
											2	-1816.94	-41.68	739.81	6489.33	6489.33	6489.33	6489.33
											3	-1257.98	-11.86	495.50	6489.33	6489.33	6489.33	6489.33
											4	-1071.66	-1.93	311.04	6489.33	6489.33	6489.33	6489.33
12.26	9.41	3.77	3	3.77	3	3.77	3	3.77	3	1	2842.18	1142.05	148.38	6489.33	6489.33	6489.33	6489.33	
											2	1964.45	790.66	100.89	6489.33	6489.33	6489.33	6489.33
											3	1688.62	685.27	79.4933	6489.33	6489.33	6489.33	6489.33
											4	1596.68	650.14	72.3633	6489.33	6489.33	6489.33	6489.33
12.26	10.23	3.77	3	3.77	3	3.77	3	3.77	3	1	3150.19	1075.88	-15.2433	6489.33	6489.33	6489.33	6489.33	
											2	2178.32	745.96	-11.4633	6489.33	6489.33	6489.33	6489.33
											3	1876.69	651.37	-13.8633	6489.33	6489.33	6489.33	6489.33
											4	1776.14	619.84	-14.6633	6489.33	6489.33	6489.33	6489.33
11.29	10.23	3.77	3	3.77	3	3.77	3	3.77	3	1	1943.34	817.58	-32.4333	6489.33	6489.33	6489.33	6489.33	
											2	1336.49	565.99	-23.4133	6489.33	6489.33	6489.33	6489.33
											3	1119.75	490.43	-24.4733	6489.33	6489.33	6489.33	6489.33
											4	1047.51	465.24	-24.8233	6489.33	6489.33	6489.33	6489.33
13.23	9.41	3.77	3	3.77	3	3.77	3	3.77	3	1	322.91	341.39	118.53	6489.33	6489.33	6489.33	6489.33	
											2	227.02	237.29	81.6833	6489.33	6489.33	6489.33	6489.33
											3	211.75	209.75	69.1633	6489.33	6489.33	6489.33	6489.33
											4	206.66	200.57	64.9833	6489.33	6489.33	6489.33	6489.33
0.38	9.62	3.77	3	3.77	3	3.77	3	3.77	3	1	1202.89	128.41	-3.6333	6489.33	6489.33	6489.33	6489.33	
											2	831.07	93.01	-0.8733	6489.33	6489.33	6489.33	6489.33
											3	712.88	98.44	6.3833	6489.33	6489.33	6489.33	6489.33
											4	673.48	100.25	8.7933	6489.33	6489.33	6489.33	6489.33
0.38	10.40	3.77	3	3.77	3	3.77	3	3.77	3	1	1127.97	163.41	-44.7233	6489.33	6489.33	6489.33	6489.33	
											2	778.56	116.61	-26.3733	6489.33	6489.33	6489.33	6489.33
											3	664.60	116.14	-2.9633	6489.33	6489.33	6489.33	6489.33
											4	626.62	115.99	4.8533	6489.33	6489.33	6489.33	6489.33
16.02	10.23	3.77	3	3.77	3	3.77	3	3.77	3	1	498.19	237.45	801.52	6489.33	6489.33	6489.33	6489.33	
										2	346.69	165.49	559.69	6489.33	6489.33	6489.33	6489.33	

1.12	9.62	3.77	3	3.77	3	3.77	3	3.77	3	3	308.20	148.20	505.82	6489.33	6489.33	6489.33	6489.33
										4	295.37	142.44	487.86	6489.33	6489.33	6489.33	6489.33
										1	2394.91	31.015	142.35	6489.33	6489.33	6489.33	6489.33
										2	1672.38	33.48	96.91	6489.33	6489.33	6489.33	6489.33
1.12	10.40	3.77	3	3.77	3	3.77	3	3.77	3	3	1511.64	81.07	76.86	6489.33	6489.33	6489.33	6489.33
										4	1458.06	96.94	70.17	6489.33	6489.33	6489.33	6489.33
										1	2371.57	112.44	-	6489.33	6489.33	6489.33	6489.33
										2	1655.04	88.92	-	6489.33	6489.33	6489.33	6489.33
8.11	9.62	3.77	3	3.77	3	3.77	3	3.77	3	3	1491.48	125.05	-	6489.33	6489.33	6489.33	6489.33
										4	1436.96	137.09	-	6489.33	6489.33	6489.33	6489.33
										1	2796.88	-	305.17	6489.33	6489.33	6489.33	6489.33
										2	1922.92	-	213.94	6489.33	6489.33	6489.33	6489.33
9.03	9.62	3.77	3	3.77	3	3.77	3	3.77	3	3	1608.54	-	196.98	6489.33	6489.33	6489.33	6489.33
										4	1503.75	-	191.33	6489.33	6489.33	6489.33	6489.33
										1	785.57	-	332.37	6489.33	6489.33	6489.33	6489.33
										2	549.51	-	232.07	6489.33	6489.33	6489.33	6489.33
9.91	9.62	3.77	3	3.77	3	3.77	3	3.77	3	3	500.73	-	209.64	6489.33	6489.33	6489.33	6489.33
										4	484.47	-	202.16	6489.33	6489.33	6489.33	6489.33
										1	-	-	-	6489.33	6489.33	6489.33	6489.33
										2	1254.23	681.86	304.46	6489.33	6489.33	6489.33	6489.33
5.17	9.72	3.77	3	3.77	3	3.77	3	3.77	3	3	859.79	463.59	204.49	6489.33	6489.33	6489.33	6489.33
										4	708.23	365.13	149.98	6489.33	6489.33	6489.33	6489.33
										1	657.72	332.30	131.81	6489.33	6489.33	6489.33	6489.33
										2	105.81	-	408.69	6489.33	6489.33	6489.33	6489.33
6.56	9.72	3.77	3	3.77	3	3.77	3	3.77	3	3	101.68	-	276.23	6489.33	6489.33	6489.33	6489.33
										4	211.31	-	210.33	6489.33	6489.33	6489.33	6489.33
										1	247.86	-	188.37	6489.33	6489.33	6489.33	6489.33
										2	-	-	-	6489.33	6489.33	6489.33	6489.33
7.17	9.62	3.77	3	3.77	3	3.77	3	3.77	3	3	809.64	1694.99	537.05	6489.33	6489.33	6489.33	6489.33
										4	517.46	1141.77	358.21	6489.33	6489.33	6489.33	6489.33
										1	-	-	-	6489.33	6489.33	6489.33	6489.33
										2	261.86	852.25	251.52	6489.33	6489.33	6489.33	6489.33
4.46	9.62	3.77	3	3.77	3	3.77	3	3.77	3	3	-	-	-	6489.33	6489.33	6489.33	6489.33
										4	176.66	755.75	215.96	6489.33	6489.33	6489.33	6489.33
										1	1517.47	-	-26.05	6489.33	6489.33	6489.33	6489.33
										2	1057.45	-	-11.41	6489.33	6489.33	6489.33	6489.33
										3	946.36	-	18.81	6489.33	6489.33	6489.33	6489.33
										4	909.32	-	28.88	6489.33	6489.33	6489.33	6489.33
										1	2426.	-	-22.49	6489.	6489.	6489.	6489.



2.90	9.72	3.77	3	3.77	3	3.77	3	3.77	3	2	1671.38	276.88	-16.25	6489.33	6489.33	6489.33	6489.33
										3	1412.91	-106.75	-17.00	6489.33	6489.33	6489.33	6489.33
										4	1326.75	-82.24	-17.25	6489.33	6489.33	6489.33	6489.33
										1	2062.37	-678.18	-487.87	6489.33	6489.33	6489.33	6489.33
										2	1442.21	-446.93	329.63	6489.33	6489.33	6489.33	6489.33
										3	1312.41	-289.52	250.50	6489.33	6489.33	6489.33	6489.33
										4	1269.15	-237.04	224.12	6489.33	6489.33	6489.33	6489.33
										1	3124.32	-106.88	168.92	6489.33	6489.33	6489.33	6489.33
										2	2151.49	-63.47	-114.90	6489.33	6489.33	6489.33	6489.33
										3	1814.81	-9.39	-90.68	6489.33	6489.33	6489.33	6489.33
										4	1702.58	8.63	-82.61	6489.33	6489.33	6489.33	6489.33
										1	1728.48	-672.94	514.09	6489.33	6489.33	6489.33	6489.33
1.68	9.72	3.77	3	3.77	3	3.77	3	3.77	3	2	1232.81	-439.82	348.47	6489.33	6489.33	6489.33	6489.33
										3	1225.17	-268.25	269.76	6489.33	6489.33	6489.33	6489.33
										4	1222.62	-211.06	243.52	6489.33	6489.33	6489.33	6489.33
										1	4355.6	-1083.43	-71.22	6489.33	6489.33	6489.33	6489.33
										2	297.52	-752.56	-54.09	6489.33	6489.33	6489.33	6489.33
										3	240.45	-663.04	-67.64	6489.33	6489.33	6489.33	6489.33
										4	221.43	-633.20	-72.15	6489.33	6489.33	6489.33	6489.33
										1	537.57	659.31	-682.02	6489.33	6489.33	6489.33	6489.33
1.96	10.60	3.77	3	3.77	3	3.77	3	3.77	3	2	423.79	460.77	-461.02	6489.33	6489.33	6489.33	6489.33
										3	590.99	418.05	-351.24	6489.33	6489.33	6489.33	6489.33
										4	646.73	403.81	-314.65	6489.33	6489.33	6489.33	6489.33
										1	1743.01	-600.87	-668.19	6489.33	6489.33	6489.33	6489.33
										2	1241.60	-390.77	-451.19	6489.33	6489.33	6489.33	6489.33
										3	1227.25	-229.36	-341.63	6489.33	6489.33	6489.33	6489.33
										4	1222.47	-175.56	-305.11	6489.33	6489.33	6489.33	6489.33
										1	-507.45	317.80	-321.95	6489.33	6489.33	6489.33	6489.33
										2	-347.05	222.27	-224.45	6489.33	6489.33	6489.33	6489.33
										3	-282.29	202.39	-201.30	6489.33	6489.33	6489.33	6489.33
										4	-260.71	195.77	-193.59	6489.33	6489.33	6489.33	6489.33
										1	-1351.46	61.45	-903.85	6489.33	6489.33	6489.33	6489.33
14.17	10.23	3.77	3	3.77	3	3.77	3	3.77	3	2	-931.2	44.99	-629.7	6489.33	6489.33	6489.33	6489.33

15.10	10.23	3.77	3	3.77	3	3.77	3	3.77	3	1	5 - 788.1 2	49.62	7 - 563.2 3	6489. 33	6489. 33	6489. 33	6489. 33
											- 740.4 2	51.17	- 541.0 6	6489. 33	6489. 33	6489. 33	6489. 33
											1139. 50	419.1 3	- 201.4 6	6489. 33	6489. 33	6489. 33	6489. 33
											794.0 6	292.7 2	- 139.4 6	6489. 33	6489. 33	6489. 33	6489. 33
2.57	10.60	3.77	3	3.77	3	3.77	3	3.77	3	1	710.5 8	264.7 9	- 120.8 2	6489. 33	6489. 33	6489. 33	6489. 33
											682.7 5	255.4 8	- 114.6 1	6489. 33	6489. 33	6489. 33	6489. 33
											691.7 3	592.4 4	399.6 2	6489. 33	6489. 33	6489. 33	6489. 33
											517.7 6	413.3 6	268.4 0	6489. 33	6489. 33	6489. 33	6489. 33
5.57	10.60	3.77	3	3.77	3	3.77	3	3.77	3	1	617.1 5	372.1 8	196.8 4	6489. 33	6489. 33	6489. 33	6489. 33
											650.2 8	358.4 5	172.9 8	6489. 33	6489. 33	6489. 33	6489. 33
											- 1883. 33	151.6 6	- 905.5 3	6489. 33	6489. 33	6489. 33	6489. 33
											- 1240. 07	109.6 3	- 612.2 4	6489. 33	6489. 33	6489. 33	6489. 33
5.17	10.30	3.77	3	3.77	3	3.77	3	3.77	3	1	- 798.3 4	115.1 1	- 467.0 7	6489. 33	6489. 33	6489. 33	6489. 33
											- 651.1 0	116.9 3	- 418.6 7	6489. 33	6489. 33	6489. 33	6489. 33
											241.4 8	- 1151. 72	- 590.0 6	6489. 33	6489. 33	6489. 33	6489. 33
											195.3 3	- 771.1 3	- 399.2 9	6489. 33	6489. 33	6489. 33	6489. 33
2.90	10.30	3.77	3	3.77	3	3.77	3	3.77	3	1	291.2 8	- 554.7 3	- 306.1 0	6489. 33	6489. 33	6489. 33	6489. 33
											323.2 7	- 482.6 0	- 275.0 4	6489. 33	6489. 33	6489. 33	6489. 33
											2075. 65	- 582.5 3	326.2 5	6489. 33	6489. 33	6489. 33	6489. 33
											1450. 55	- 381.7 7	218.9 7	6489. 33	6489. 33	6489. 33	6489. 33
4.46	10.40	3.77	3	3.77	3	3.77	3	3.77	3	1	1315. 94	- 237.5 9	159.9 1	6489. 33	6489. 33	6489. 33	6489. 33
											1271. 07	- 189.5 4	140.2 3	6489. 33	6489. 33	6489. 33	6489. 33
											2449. 14	- 122.5 6	- 247.1 9	6489. 33	6489. 33	6489. 33	6489. 33
											1687. 72	-75.06 2	- 168.4 2	6489. 33	6489. 33	6489. 33	6489. 33
3.57	10.40	3.77	3	3.77	3	3.77	3	3.77	3	1	1428. 75	-22.64 4	- 134.2 4	6489. 33	6489. 33	6489. 33	6489. 33
											1342. 43	-5.17 5	- 122.8 5	6489. 33	6489. 33	6489. 33	6489. 33
											3090. 83	42.12	-39.35	6489. 33	6489. 33	6489. 33	6489. 33
											2128. 40	38.21	-28.27	6489. 33	6489. 33	6489. 33	6489. 33
5.44	11.19	3.77	3	3.77	3	3.77	3	3.77	3	1	1795. 17	72.29	-28.97	6489. 33	6489. 33	6489. 33	6489. 33
											1684. 10	83.66	-29.21	6489. 33	6489. 33	6489. 33	6489. 33
											- 1039. 11	947.5 1	- 141.9 0	6489. 33	6489. 33	6489. 33	6489. 33
											- 669.7 8	646.9 9	-96.37	6489. 33	6489. 33	6489. 33	6489. 33
6.26	10.60	3.77	3	3.77	3	3.77	3	3.77	3	1	- 365.5 0	521.8 0	-75.40	6489. 33	6489. 33	6489. 33	6489. 33
											- 264.0 7	480.0 7	-68.41	6489. 33	6489. 33	6489. 33	6489. 33
											- 2452.	100.7 5	932.8 1	6489. 33	6489. 33	6489. 33	6489. 33

6.36	11.19	3.77	3	3.77	3	3.77	3	3.77	3	2	56 - 1624. 79	73.80	631.7 5	6489. 33	6489. 33	6489. 33	6489. 33
										3	- 1091. 25	81.52	486.6 5	6489. 33	6489. 33	6489. 33	6489. 33
										4	- 913.4 0	84.09	438.2 9	6489. 33	6489. 33	6489. 33	6489. 33
										1	- 1661. 25	1056. 62	94.38	6489. 33	6489. 33	6489. 33	6489. 33
6.56	10.30	3.77	3	3.77	3	3.77	3	3.77	3	2	- 1088. 33	719.6 3	63.57	6489. 33	6489. 33	6489. 33	6489. 33
										3	- 675.5 5	572.2 5	47.43	6489. 33	6489. 33	6489. 33	6489. 33
										4	- 537.9 5	523.1 2	42.05	6489. 33	6489. 33	6489. 33	6489. 33
										1	- 643.0 6	- 1598. 93	811.7 0	6489. 33	6489. 33	6489. 33	6489. 33
7.17	10.40	3.77	3	3.77	3	3.77	3	3.77	3	2	- 402.1 2	- 1076. 26	551.1 1	6489. 33	6489. 33	6489. 33	6489. 33
										3	- 161.8 5	- 799.7 5	430.6 7	6489. 33	6489. 33	6489. 33	6489. 33
										4	-81.76	- 707.5 8	390.5 2	6489. 33	6489. 33	6489. 33	6489. 33
										1	1601. 51	- 479.7 1	443.3 4	6489. 33	6489. 33	6489. 33	6489. 33
7.17	11.19	3.77	3	3.77	3	3.77	3	3.77	3	2	1116. 73	- 320.9 0	304.1 6	6489. 33	6489. 33	6489. 33	6489. 33
										3	1002. 43	- 229.5 3	251.5 9	6489. 33	6489. 33	6489. 33	6489. 33
										4	964.3 4	- 199.0 8	234.0 7	6489. 33	6489. 33	6489. 33	6489. 33
										1	1630. 68	416.0 8	172.3 9	6489. 33	6489. 33	6489. 33	6489. 33
8.11	11.19	3.77	3	3.77	3	3.77	3	3.77	3	2	1140. 38	284.0 2	118.8 4	6489. 33	6489. 33	6489. 33	6489. 33
										3	1037. 93	228.6 7	100.7 8	6489. 33	6489. 33	6489. 33	6489. 33
										4	1003. 78	210.2 2	94.76 33	6489. 33	6489. 33	6489. 33	6489. 33
										1	2624. 31	215.2 5	246.3 0	6489. 33	6489. 33	6489. 33	6489. 33
4.46	11.19	3.77	3	3.77	3	3.77	3	3.77	3	2	1809. 54	148.2 2	173.5 8	6489. 33	6489. 33	6489. 33	6489. 33
										3	1536. 68	124.9 7	163.7 0	6489. 33	6489. 33	6489. 33	6489. 33
										4	1445. 72	117.2 3	160.4 1	6489. 33	6489. 33	6489. 33	6489. 33
										1	2493. 79	422.9 1	- 203.2 8	6489. 33	6489. 33	6489. 33	6489. 33
2.68	11.19	3.77	3	3.77	3	3.77	3	3.77	3	2	1719. 65	292.6 8	- 139.0 6	6489. 33	6489. 33	6489. 33	6489. 33
										3	1460. 84	253.2 2	- 113.2 7	6489. 33	6489. 33	6489. 33	6489. 33
										4	1374. 57	240.0 7	- 104.6 8	6489. 33	6489. 33	6489. 33	6489. 33
										1	1210. 77	1138. 74	- 186.3 8	6489. 33	6489. 33	6489. 33	6489. 33
3.57	11.19	3.77	3	3.77	3	3.77	3	3.77	3	2	866.5 0	782.0 4	- 128.6 7	6489. 33	6489. 33	6489. 33	6489. 33
										3	873.4 6	650.4 1	- 109.9 3	6489. 33	6489. 33	6489. 33	6489. 33
										4	875.7 8	606.5 4	- 103.6 9	6489. 33	6489. 33	6489. 33	6489. 33
										1	3012. 21	562.0 2	- 236.6 6	6489. 33	6489. 33	6489. 33	6489. 33
										2	2075. 33	388.9 4	- 163.6 1	6489. 33	6489. 33	6489. 33	6489. 33
										3	1755. 12	336.4 2	- 140.8 0	6489. 33	6489. 33	6489. 33	6489. 33
										4	1648. 38	318.9 1	- 133.1	6489. 33	6489. 33	6489. 33	6489. 33

12.26	11.92	3.77	3	3.77	3	3.77	3	3.77	3	1	2228.33	1215.37	9 - 210.68	6489.33	6489.33	6489.33	6489.33
											1541.78	842.87	- 145.52	6489.33	6489.33	6489.33	6489.33
											1332.27	736.79	- 124.63	6489.33	6489.33	6489.33	6489.33
											1262.44	701.43	- 117.67	6489.33	6489.33	6489.33	6489.33
1.86	11.19	3.77	3	3.77	3	3.77	3	3.77	3	1	940.37	1263.40	- 160.15	6489.33	6489.33	6489.33	6489.33
											692.46	867.31	- 106.96	6489.33	6489.33	6489.33	6489.33
											779.69	719.81	-75.75	6489.33	6489.33	6489.33	6489.33
											808.76	670.64	-65.35	6489.33	6489.33	6489.33	6489.33
0.38	11.19	3.77	3	3.77	3	3.77	3	3.77	3	1	1003.93	189.51	-31.55	6489.33	6489.33	6489.33	6489.33
											692.44	133.69	-15.88	6489.33	6489.33	6489.33	6489.33
											588.90	126.65	12.07	6489.33	6489.33	6489.33	6489.33
											554.39	124.30	21.38	6489.33	6489.33	6489.33	6489.33
1.12	11.19	3.77	3	3.77	3	3.77	3	3.77	3	1	2209.17	749.61	-64.62	6489.33	6489.33	6489.33	6489.33
											1542.95	517.38	-39.04	6489.33	6489.33	6489.33	6489.33
											1395.83	441.53	-9.14	6489.33	6489.33	6489.33	6489.33
											1346.79	416.25	0.82	6489.33	6489.33	6489.33	6489.33
15.10	11.07	3.77	3	3.77	3	3.77	3	3.77	3	1	2345.81	1660.24	- 164.05	6489.33	6489.33	6489.33	6489.33
											1635.66	1159.22	- 114.11	6489.33	6489.33	6489.33	6489.33
											1468.00	1047.23	- 101.21	6489.33	6489.33	6489.33	6489.33
											1412.12	1009.90	-96.90	6489.33	6489.33	6489.33	6489.33
16.02	11.07	3.77	3	3.77	3	3.77	3	3.77	3	1	1050.26	1014.60	307.64	6489.33	6489.33	6489.33	6489.33
											731.21	708.07	214.93	6489.33	6489.33	6489.33	6489.33
											651.49	638.19	194.70	6489.33	6489.33	6489.33	6489.33
											624.91	614.89	187.96	6489.33	6489.33	6489.33	6489.33
14.17	11.07	3.77	3	3.77	3	3.77	3	3.77	3	1	- 1284.01	820.38	- 587.18	6489.33	6489.33	6489.33	6489.33
											- 884.42	574.76	- 408.68	6489.33	6489.33	6489.33	6489.33
											- 746.97	527.62	- 363.60	6489.33	6489.33	6489.33	6489.33
											- 701.16	511.91	- 348.57	6489.33	6489.33	6489.33	6489.33
13.23	11.07	3.77	3	3.77	3	3.77	3	3.77	3	1	- 975.88	542.95	- 488.11	6489.33	6489.33	6489.33	6489.33
											- 673.71	379.13	- 338.81	6489.33	6489.33	6489.33	6489.33
											- 575.67	342.62	- 297.46	6489.33	6489.33	6489.33	6489.33
											- 542.98	330.45	- 283.67	6489.33	6489.33	6489.33	6489.33
12.26	11.07	3.77	3	3.77	3	3.77	3	3.77	3	1	2941.38	1129.56	- 131.34	6489.33	6489.33	6489.33	6489.33
											2034.58	783.66	-91.14	6489.33	6489.33	6489.33	6489.33
											1755.68	686.36	-79.95	6489.33	6489.33	6489.33	6489.33
											1662.72	653.92	-76.21	6489.33	6489.33	6489.33	6489.33
11.29	11.07	3.77	3	3.77	3	3.77	3	3.77	3	1	1773.70	823.42	290.11	6489.33	6489.33	6489.33	6489.33
											1219.32	570.30	199.82	6489.33	6489.33	6489.33	6489.33
											1019.35	495.28	168.72	6489.33	6489.33	6489.33	6489.33

9.91	10.40	3.77	3	3.77	3	3.77	3	3.77	3	4	952.6	470.2	158.3	6489.	6489.	6489.	6489.
										1	9	7	6	33	33	33	33
										2	-	-	386.7	6489.	6489.	6489.	6489.
										3	1463.58	638.84	5	33	33	33	33
9.03	10.40	3.77	3	3.77	3	3.77	3	3.77	3	2	-	-	267.9	6489.	6489.	6489.	6489.
										3	1007.59	434.31	1	33	33	33	33
										4	-	-	232.8	6489.	6489.	6489.	6489.
										1	848.74	341.90	7	33	33	33	33
8.11	10.40	3.77	3	3.77	3	3.77	3	3.77	3	2	-	-	221.2	6489.	6489.	6489.	6489.
										3	795.79	311.09	0	33	33	33	33
										4	738.24	-	-13.92	6489.	6489.	6489.	6489.
										1	-	708.36	33	33	33	33	33
10.61	10.32	3.77	3	3.77	3	3.77	3	3.77	3	2	517.02	-	-2.50	6489.	6489.	6489.	6489.
										3	-	480.10	33	33	33	33	33
										4	473.79	-	28.75	6489.	6489.	6489.	6489.
										1	-	371.43	33	33	33	33	33
1.96	11.81	3.77	3	3.77	3	3.77	3	3.77	3	2	459.38	-	39.17	6489.	6489.	6489.	6489.
										3	-	335.21	33	33	33	33	33
										4	2779.26	-	122.1	6489.	6489.	6489.	6489.
										1	-	175.39	33	33	33	33	33
6.26	11.81	3.77	3	3.77	3	3.77	3	3.77	3	2	1912.20	-	88.91	6489.	6489.	6489.	6489.
										3	-	116.86	33	33	33	33	33
										4	1605.67	-81.50	95.74	6489.	6489.	6489.	6489.
										1	1503.49	-69.72	98.02	6489.	6489.	6489.	6489.
2.57	11.81	3.77	3	3.77	3	3.77	3	3.77	3	2	-	-	-	6489.	6489.	6489.	6489.
										3	318.24	316.68	465.19	33	33	33	33
										4	-	-	-	6489.	6489.	6489.	6489.
										1	223.68	229.10	328.15	33	33	33	33
9.91	11.19	3.77	3	3.77	3	3.77	3	3.77	3	2	-	-	-	6489.	6489.	6489.	6489.
										3	208.39	241.27	310.81	33	33	33	33
										4	-	-	-	6489.	6489.	6489.	6489.
										1	203.30	245.32	305.04	33	33	33	33
9.03	11.19	3.77	3	3.77	3	3.77	3	3.77	3	2	389.34	604.56	382.70	6489.	6489.	6489.	6489.
										3	314.86	418.98	261.15	6489.	6489.	6489.	6489.
										4	469.26	365.04	209.87	6489.	6489.	6489.	6489.
										1	520.72	347.05	192.78	6489.	6489.	6489.	6489.
9.91	11.19	3.77	3	3.77	3	3.77	3	3.77	3	2	-	464.7	-	6489.	6489.	6489.	6489.
										3	2120.36	6	776.01	33	33	33	33
										4	-	318.53	-	6489.	6489.	6489.	6489.
										1	1399.90	3	527.17	33	33	33	33
9.03	11.19	3.77	3	3.77	3	3.77	3	3.77	3	2	-	262.09	-	6489.	6489.	6489.	6489.
										3	918.37	413.29	33	33	33	33	33
										4	-	243.27	-	6489.	6489.	6489.	6489.
										1	757.86	7	375.33	33	33	33	33
9.03	11.19	3.77	3	3.77	3	3.77	3	3.77	3	2	562.22	645.52	-	6489.	6489.	6489.	6489.
										3	-	749.56	33	33	33	33	33
										4	423.76	445.60	-	6489.	6489.	6489.	6489.
										1	-	510.19	33	33	33	33	33
9.03	11.19	3.77	3	3.77	3	3.77	3	3.77	3	2	516.88	380.59	-	6489.	6489.	6489.	6489.
										3	-	404.29	33	33	33	33	33
										4	547.92	358.92	-	6489.	6489.	6489.	6489.
										1	-	368.99	33	33	33	33	33
9.03	11.19	3.77	3	3.77	3	3.77	3	3.77	3	2	-	564.96	495.60	6489.	6489.	6489.	6489.
										3	1108.05	6	0	33	33	33	33
										4	-	384.95	343.80	6489.	6489.	6489.	6489.
										1	768.92	5	0	33	33	33	33
9.03	11.19	3.77	3	3.77	3	3.77	3	3.77	3	2	-	306.85	300.97	6489.	6489.	6489.	6489.
										3	674.25	5	7	33	33	33	33
										4	-	280.82	286.69	6489.	6489.	6489.	6489.
										1	642.70	2	9	33	33	33	33
9.03	11.19	3.77	3	3.77	3	3.77	3	3.77	3	2	1192.82	761.59	283.89	6489.	6489.	6489.	6489.
										3	-	9	33	33	33	33	33
										1	826.26	520.28	201.09	6489.	6489.	6489.	6489.
										2	-	8	9	33	33	33	33
										3	718.0	420.6	194.0	6489.	6489.	6489.	6489.
										1	-	-	-	6489.	6489.	6489.	6489.

9.79	11.81	3.77	3	3.77	3	3.77	3	3.77	3	4	6 682.0 0	8 387.4 8	1 191.6 5	33 6489. 33	33 6489. 33	33 6489. 33	33 6489. 33
										1	- 1039. 30	220.8 6	274.3 0	6489. 33	6489. 33	6489. 33	6489. 33
										2	- 720.2 3	148.4 8	195.3 7	6489. 33	6489. 33	6489. 33	6489. 33
										3	- 627.3 1	109.5 1	193.0 3	6489. 33	6489. 33	6489. 33	6489. 33
9.13	11.81	3.77	3	3.77	3	3.77	3	3.77	3	4	- 596.3 4	96.52	192.2 6	6489. 33	6489. 33	6489. 33	6489. 33
										1	752.9 8	452.5 3	772.6 1	6489. 33	6489. 33	6489. 33	6489. 33
										2	522.7 5	307.9 6	534.8 2	6489. 33	6489. 33	6489. 33	6489. 33
										3	459.3 8	243.8 0	463.2 5	6489. 33	6489. 33	6489. 33	6489. 33
11.29	11.92	3.77	3	3.77	3	3.77	3	3.77	3	4	438.2 6	222.4 1	439.4 0	6489. 33	6489. 33	6489. 33	6489. 33
										1	1303. 47	934.7 2	611.8 2	6489. 33	6489. 33	6489. 33	6489. 33
										2	894.2 7	646.7 1	423.0 4	6489. 33	6489. 33	6489. 33	6489. 33
										3	739.7 9	558.7 5	364.3 1	6489. 33	6489. 33	6489. 33	6489. 33
5.57	11.81	3.77	3	3.77	3	3.77	3	3.77	3	4	688.2 9	529.4 3	344.7 4	6489. 33	6489. 33	6489. 33	6489. 33
										1	- 1636. 88	516.4 2	630.4 3	6489. 33	6489. 33	6489. 33	6489. 33
										2	- 1074. 47	354.6 2	425.9 2	6489. 33	6489. 33	6489. 33	6489. 33
										3	- 676.6 2	294.7 5	323.5 1	6489. 33	6489. 33	6489. 33	6489. 33
10.61	11.13	3.77	3	3.77	3	3.77	3	3.77	3	4	- 544.0 0	274.8 0	289.3 7	6489. 33	6489. 33	6489. 33	6489. 33
										1	- 1185. 08	47.51	- 655.9 3	6489. 33	6489. 33	6489. 33	6489. 33
										2	- 825.9 7	27.44	- 458.8 1	6489. 33	6489. 33	6489. 33	6489. 33
										3	- 739.7 8	0.18	- 418.0 4	6489. 33	6489. 33	6489. 33	6489. 33
0.38	12.04	3.77	3	3.77	3	3.77	3	3.77	3	4	- 711.0 5	-8.91	- 404.4 4	6489. 33	6489. 33	6489. 33	6489. 33
										1	937.0 2	-13.09	-74.75	6489. 33	6489. 33	6489. 33	6489. 33
										2	643.1 0	-6.03	-44.01	6489. 33	6489. 33	6489. 33	6489. 33
										3	533.0 4	7.90	-4.58	6489. 33	6489. 33	6489. 33	6489. 33
1.12	12.04	3.77	3	3.77	3	3.77	3	3.77	3	4	496.3 5	12.55	8.56	6489. 33	6489. 33	6489. 33	6489. 33
										1	2300. 16	- 128.7 9	89.25	6489. 33	6489. 33	6489. 33	6489. 33
										2	1601. 38	-79.62	64.80	6489. 33	6489. 33	6489. 33	6489. 33
										3	1426. 70	-27.69	69.23	6489. 33	6489. 33	6489. 33	6489. 33
15.10	11.92	3.77	3	3.77	3	3.77	3	3.77	3	4	1368. 47	-10.38	70.71	6489. 33	6489. 33	6489. 33	6489. 33
										1	2400. 68	1728. 25	- 136.2 1	6489. 33	6489. 33	6489. 33	6489. 33
										2	1673. 91	1206. 25	-95.12	6489. 33	6489. 33	6489. 33	6489. 33
										3	1502. 30	1087. 78	-85.98	6489. 33	6489. 33	6489. 33	6489. 33
16.02	11.92	3.77	3	3.77	3	3.77	3	3.77	3	4	1445. 10	1048. 29	-82.94	6489. 33	6489. 33	6489. 33	6489. 33
										1	1001. 00	1025. 64	- 564.8 3	6489. 33	6489. 33	6489. 33	6489. 33
										2	697.0 6	715.8 5	- 393.8 9	6489. 33	6489. 33	6489. 33	6489. 33
										3	621.6 9	645.4 8	- 353.7 3	6489. 33	6489. 33	6489. 33	6489. 33
14.17	11.92	3.77	3	3.77	3	3.77	3	3.77	3	4	596.5 7	622.0 3	- 340.3 4	6489. 33	6489. 33	6489. 33	6489. 33
										1	- 935.9 6	906.9 0	-24.22	6489. 33	6489. 33	6489. 33	6489. 33
										2	-	634.5	-15.37	6489.	6489.	6489.	6489.

												643.8 6	6		33	33	33	33
										3		- 540.2 1	579.0 2	-7.25	6489. 33	6489. 33	6489. 33	6489. 33
										4		- 505.6 6	560.5 0	-4.54	6489. 33	6489. 33	6489. 33	6489. 33
13.23	11.92	3.77	3	3.77	3	3.77	3	3.77	3	1		- 914.4 3	644.5 4	- 609.2 4	6489. 33	6489. 33	6489. 33	6489. 33
										2		- 631.9 4	449.4 6	- 421.1 4	6489. 33	6489. 33	6489. 33	6489. 33
										3		- 542.7 6	403.5 8	- 362.1 9	6489. 33	6489. 33	6489. 33	6489. 33
										4		- 513.0 4	388.2 8	- 342.5 4	6489. 33	6489. 33	6489. 33	6489. 33
1.12	12.85	3.77	3	3.77	3	3.77	3	3.77	3	1		2403. 37	- 258.7 7	- 558.2 1	6489. 33	6489. 33	6489. 33	6489. 33
										2		1667. 25	- 167.7 0	- 374.4 7	6489. 33	6489. 33	6489. 33	6489. 33
										3		1459. 62	-95.76	- 272.6 2	6489. 33	6489. 33	6489. 33	6489. 33
										4		1390. 41	-71.78	- 238.6 7	6489. 33	6489. 33	6489. 33	6489. 33
0.38	12.85	3.77	3	3.77	3	3.77	3	3.77	3	1		779.4 7	126.4 8	- 259.7 5	6489. 33	6489. 33	6489. 33	6489. 33
										2		531.3 8	90.10	- 168.8 3	6489. 33	6489. 33	6489. 33	6489. 33
										3		424.7 6	89.09	-98.63	6489. 33	6489. 33	6489. 33	6489. 33
										4		389.2 2	88.75	-75.24	6489. 33	6489. 33	6489. 33	6489. 33
1.68	12.76	3.77	3	3.77	3	3.77	3	3.77	3	1		1732. 78	- 1205. 85	- 968.2 7	6489. 33	6489. 33	6489. 33	6489. 33
										2		1224. 51	- 808.7 2	- 656.3 4	6489. 33	6489. 33	6489. 33	6489. 33
										3		1169. 11	- 587.7 9	- 508.1 2	6489. 33	6489. 33	6489. 33	6489. 33
										4		1150. 64	- 514.1 4	- 458.7 2	6489. 33	6489. 33	6489. 33	6489. 33
7.17	12.04	3.77	3	3.77	3	3.77	3	3.77	3	1		1917. 10	- 280.1 7	- 128.0 0	6489. 33	6489. 33	6489. 33	6489. 33
										2		1339. 51	- 186.8 2	-86.03	6489. 33	6489. 33	6489. 33	6489. 33
										3		1214. 16	- 130.9 4	-63.37	6489. 33	6489. 33	6489. 33	6489. 33
										4		1172. 37	- 112.3 2	-55.81	6489. 33	6489. 33	6489. 33	6489. 33
8.11	12.04	3.77	3	3.77	3	3.77	3	3.77	3	1		2886. 33	23.79	401.0 3	6489. 33	6489. 33	6489. 33	6489. 33
										2		1992. 26	16.16	278.1 7	6489. 33	6489. 33	6489. 33	6489. 33
										3		1700. 75	12.66	243.3 6	6489. 33	6489. 33	6489. 33	6489. 33
										4		1603. 59	11.49	231.7 6	6489. 33	6489. 33	6489. 33	6489. 33
5.17	12.16	3.77	3	3.77	3	3.77	3	3.77	3	1		479.0 4	- 1006. 22	389.6 9	6489. 33	6489. 33	6489. 33	6489. 33
										2		358.6 5	- 675.6 5	262.3 2	6489. 33	6489. 33	6489. 33	6489. 33
										3		427.8 8	- 494.7 2	194.9 8	6489. 33	6489. 33	6489. 33	6489. 33
										4		450.9 6	- 434.4 1	172.5 3	6489. 33	6489. 33	6489. 33	6489. 33
6.56	12.16	3.77	3	3.77	3	3.77	3	3.77	3	1		- 305.0 0	- 1440. 73	- 755.9 0	6489. 33	6489. 33	6489. 33	6489. 33
										2		- 167.9 0	- 972.3 0	- 513.6 7	6489. 33	6489. 33	6489. 33	6489. 33
										3		41.91	- 733.7 7	- 403.3 6	6489. 33	6489. 33	6489. 33	6489. 33
										4		111.8 4	- 654.2	- 366.5	6489. 33	6489. 33	6489. 33	6489. 33

10.16	12.16	3.77	3	3.77	3	3.77	3	3.77	3	1	-	6	9				
											815.8	-	449.6	6489.	6489.	6489.	6489.
											5	347.8	0	33	33	33	33
										2	-	-	315.2	6489.	6489.	6489.	6489.
											577.4	239.6	3	33	33	33	33
										3	-	-	290.4	6489.	6489.	6489.	6489.
											555.0	202.7	1	33	33	33	33
											8	3					
										4	-	-	282.1	6489.	6489.	6489.	6489.
											547.6	190.4	3	33	33	33	33
											3	2					
8.84	12.16	3.77	3	3.77	3	3.77	3	3.77	3	1	1938.	-	875.5	6489.	6489.	6489.	6489.
											28	487.2	2	33	33	33	33
												8					
										2	1338.	-	605.5	6489.	6489.	6489.	6489.
											29	335.8	1	33	33	33	33
												1					
										3	1144.	-	522.1	6489.	6489.	6489.	6489.
											25	284.3	3	33	33	33	33
												6					
										4	1079.	-	494.3	6489.	6489.	6489.	6489.
											57	267.2	3	33	33	33	33
												2					
2.90	12.16	3.77	3	3.77	3	3.77	3	3.77	3	1	2012.	-	-	6489.	6489.	6489.	6489.
											55	817.5	3	33	33	33	33
												5					
										2	1404.	-	-	6489.	6489.	6489.	6489.
											92	547.7	2	33	33	33	33
												7					
										3	1267.	-	-	6489.	6489.	6489.	6489.
											90	395.7	8	33	33	33	33
												7					
										4	1222.	-	-	6489.	6489.	6489.	6489.
											23	345.1	7	33	33	33	33
												0					
3.57	12.04	3.77	3	3.77	3	3.77	3	3.77	3	1	3151.	69.31	-	6489.	6489.	6489.	6489.
											36		386.1	33	33	33	33
												6					
										2	2171.	53.75	-	6489.	6489.	6489.	6489.
											06		265.0	33	33	33	33
												9					
										3	1835.	71.58	-	6489.	6489.	6489.	6489.
											42		220.0	33	33	33	33
												2					
										4	1723.	77.52	-	6489.	6489.	6489.	6489.
											54		205.0	33	33	33	33
												0					
4.46	12.04	3.77	3	3.77	3	3.77	3	3.77	3	1	2584.	40.03	-90.54	6489.	6489.	6489.	6489.
											87		33	33	33	33	33
										2	1783.	33.60	-63.63	6489.	6489.	6489.	6489.
											31		33	33	33	33	33
										3	1518.	54.63	-59.26	6489.	6489.	6489.	6489.
											59		33	33	33	33	33
										4	1430.	61.63	-57.80	6489.	6489.	6489.	6489.
											35		33	33	33	33	33
1.68	12.16	3.77	3	3.77	3	3.77	3	3.77	3	1	1617.	-	525.2	6489.	6489.	6489.	6489.
											02	1029.	3	33	33	33	33
												06					
										2	1148.	-	358.8	6489.	6489.	6489.	6489.
											60	689.8	4	33	33	33	33
												0					
										3	1121.	-	290.2	6489.	6489.	6489.	6489.
											69	499.7	8	33	33	33	33
												6					
										4	1112.	-	267.4	6489.	6489.	6489.	6489.
											72	436.4	2	33	33	33	33
												1					
10.61	11.98	3.77	3	3.77	3	3.77	3	3.77	3	1	-	634.3	174.8	6489.	6489.	6489.	6489.
											1410.	1	4	33	33	33	33
											40						
										2	-	436.5	117.2	6489.	6489.	6489.	6489.
											987.6	3	8	33	33	33	33
											2						
										3	-	367.0	85.35	6489.	6489.	6489.	6489.
											904.4	2		33	33	33	33
											2						
										4	-	343.8	74.70	6489.	6489.	6489.	6489.
											876.6	5		33	33	33	33
											8						
1.96	13.02	3.77	3	3.77	3	3.77	3	3.77	3	1	252.1	186.9	-	6489.	6489.	6489.	6489.
											9	2	1010.	33	33	33	33
												46					
										2	217.2	136.6	-	6489.	6489.	6489.	6489.
											4	0	685.9	33	33	33	33
												3					
										3	373.0	149.5	-	6489.	6489.	6489.	6489.
											8	7	535.4	33	33	33	33
												8					
										4	425.0	153.8	-	6489.	6489.	6489.	6489.
											2	9	485.3	33	33	33	33
												3					
16.02	12.76	3.77	3	3.77	3	3.77	3	3.77	3	1	405.4	213.4	-	6489.	6489.	6489.	6489.
											5	4	1091.	33	33	33	33
												83					
										2	282.0	148.4	-	6489.	6489.	6489.	6489.



											6	2	761.7	33	33	33	33
													6				
										3	250.3	131.4	-	6489.	6489.	6489.	6489.
											6	6	685.6	33	33	33	33
													4				
										4	239.7	125.8	-	6489.	6489.	6489.	6489.
											9	0	660.2	33	33	33	33
													7				
15.10	12.76	3.77	3	3.77	3	3.77	3	3.77	3	1	1193.	441.9	-	6489.	6489.	6489.	6489.
											85	5	124.8	33	33	33	33
													7				
										2	831.8	307.4	-87.28	6489.	6489.	6489.	6489.
											7	4		33	33	33	33
										3	744.1	272.8	-79.27	6489.	6489.	6489.	6489.
											9	5		33	33	33	33
										4	714.9	261.3	-76.60	6489.	6489.	6489.	6489.
											6	2		33	33	33	33
14.17	12.76	3.77	3	3.77	3	3.77	3	3.77	3	1	-	145.0	387.1	6489.	6489.	6489.	6489.
											355.9	8	6	33	33	33	33
											7						
										2	-	100.3	271.6	6489.	6489.	6489.	6489.
											243.1	2	7	33	33	33	33
											9						
										3	-	86.45	251.2	6489.	6489.	6489.	6489.
											196.7	0	0	33	33	33	33
											0						
										4	-	81.82	244.3	6489.	6489.	6489.	6489.
											181.2	7	7	33	33	33	33
											0						
13.23	12.76	3.77	3	3.77	3	3.77	3	3.77	3	1	-	38.83	-	6489.	6489.	6489.	6489.
											409.4		668.8	33	33	33	33
											5		7				
										2	-	26.28	-	6489.	6489.	6489.	6489.
											281.7		461.8	33	33	33	33
											6		7				
										3	-	20.18	-	6489.	6489.	6489.	6489.
											236.7		395.1	33	33	33	33
											8		3				
										4	-	18.14	-	6489.	6489.	6489.	6489.
											221.7		372.8	33	33	33	33
											9		8				
12.26	12.76	3.77	3	3.77	3	3.77	3	3.77	3	1	952.8	240.6	-	6489.	6489.	6489.	6489.
											6	4	241.9	33	33	33	33
													9				
										2	658.5	166.5	-	6489.	6489.	6489.	6489.
											5	2	166.1	33	33	33	33
													4				
										3	565.9	143.9	-	6489.	6489.	6489.	6489.
											0	9	137.9	33	33	33	33
													5				
										4	535.0	136.4	-	6489.	6489.	6489.	6489.
											1	9	128.5	33	33	33	33
													5				
11.29	12.76	3.77	3	3.77	3	3.77	3	3.77	3	1	504.1	93.81	838.3	6489.	6489.	6489.	6489.
											8		1	33	33	33	33
										2	342.8	64.27	580.3	6489.	6489.	6489.	6489.
											8		7	33	33	33	33
										3	270.4	52.77	503.0	6489.	6489.	6489.	6489.
											6		2	33	33	33	33
										4	246.3	48.94	477.2	6489.	6489.	6489.	6489.
											1		3	33	33	33	33
10.16	12.76	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	1190.	6489.	6489.	6489.	6489.
											450.8		72	33	33	33	33
											8						
										2	-	-	825.0	6489.	6489.	6489.	6489.
											328.2		6	33	33	33	33
											8		4				
										3	-	-	718.1	6489.	6489.	6489.	6489.
											354.4		7	33	33	33	33
											0		5				
										4	-	-	682.5	6489.	6489.	6489.	6489.
											363.1		3	33	33	33	33
											0		2				
10.61	12.80	3.77	3	3.77	3	3.77	3	3.77	3	1	-	992.6	-	6489.	6489.	6489.	6489.
											1671.	5	234.8	33	33	33	33
											56		5				
										2	-	676.2	-	6489.	6489.	6489.	6489.
											1166.	5	171.2	33	33	33	33
											32		6				
										3	-	538.5	-	6489.	6489.	6489.	6489.
											1050.	3	185.9	33	33	33	33
											20		8				
										4	-	492.6	-	6489.	6489.	6489.	6489.
											1011.	3	190.8	33	33	33	33
											49		9				
2.57	13.02	3.77	3	3.77	3	3.77	3	3.77	3	1	343.8	292.9	796.2	6489.	6489.	6489.	6489.
											6	3	0	33	33	33	33
										2	271.5	207.2	538.8	6489.	6489.	6489.	6489.
											8	3	7	33	33	33	33
										3	380.6	198.8	413.5	6489.	6489.	6489.	6489.
											1	3	4	33	33	33	33
										4	416.9	196.0	371.7	6489.	6489.	6489.	6489.
											5	3	6	33	33	33	33
2.90	12.76	3.77	3	3.77	3	3.77	3	3.77	3	1	2072.	-	551.9	6489.	6489.	6489.	6489.
											24		0	33	33	33	33
													1				
										2	1443.	-	372.7	6489.	6489.	6489.	6489.

											56	533.3	5	33	33	33	33
										3	1289.79	-382.47	282.61	6489.33	6489.33	6489.33	6489.33
										4	1238.53	-332.17	252.56	6489.33	6489.33	6489.33	6489.33
3.57	12.85	3.77	3	3.77	3	3.77	3	3.77	3	1	3150.34	288.87	59.83	6489.33	6489.33	6489.33	6489.33
										2	2170.53	203.62	38.57	6489.33	6489.33	6489.33	6489.33
										3	1835.74	192.24	21.06	6489.33	6489.33	6489.33	6489.33
										4	1724.15	188.45	15.23	6489.33	6489.33	6489.33	6489.33
4.46	12.85	3.77	3	3.77	3	3.77	3	3.77	3	1	2672.13	314.78	-401.18	6489.33	6489.33	6489.33	6489.33
										2	1843.30	221.81	-274.51	6489.33	6489.33	6489.33	6489.33
										3	1568.78	209.08	-223.88	6489.33	6489.33	6489.33	6489.33
										4	1477.28	204.84	-207.01	6489.33	6489.33	6489.33	6489.33
4.46	13.60	3.77	3	3.77	3	3.77	3	3.77	3	1	2171.07	1507.14	-562.23	6489.33	6489.33	6489.33	6489.33
										2	1503.95	1031.75	-383.19	6489.33	6489.33	6489.33	6489.33
										3	1307.33	843.69	-305.90	6489.33	6489.33	6489.33	6489.33
										4	1241.79	781.00	-280.14	6489.33	6489.33	6489.33	6489.33
3.57	13.60	3.77	3	3.77	3	3.77	3	3.77	3	1	2640.93	1483.35	293.77	6489.33	6489.33	6489.33	6489.33
										2	1824.52	1015.95	197.21	6489.33	6489.33	6489.33	6489.33
										3	1564.71	832.90	144.21	6489.33	6489.33	6489.33	6489.33
										4	1478.10	771.88	126.54	6489.33	6489.33	6489.33	6489.33
5.17	12.76	3.77	3	3.77	3	3.77	3	3.77	3	1	646.36	-909.56	-860.11	6489.33	6489.33	6489.33	6489.33
										2	472.28	-608.02	-585.78	6489.33	6489.33	6489.33	6489.33
										3	516.76	-433.02	-465.71	6489.33	6489.33	6489.33	6489.33
										4	531.59	-374.69	-425.69	6489.33	6489.33	6489.33	6489.33
5.57	13.02	3.77	3	3.77	3	3.77	3	3.77	3	1	-1649.05	163.20	-1349.39	6489.33	6489.33	6489.33	6489.33
										2	-1082.24	119.90	-917.61	6489.33	6489.33	6489.33	6489.33
										3	-680.52	133.85	-723.40	6489.33	6489.33	6489.33	6489.33
										4	-546.62	138.50	-658.66	6489.33	6489.33	6489.33	6489.33
6.26	13.02	3.77	3	3.77	3	3.77	3	3.77	3	1	-2086.91	102.80	1132.06	6489.33	6489.33	6489.33	6489.33
										2	-1375.58	79.37	764.74	6489.33	6489.33	6489.33	6489.33
										3	-892.25	104.33	580.48	6489.33	6489.33	6489.33	6489.33
										4	-731.15	112.64	519.06	6489.33	6489.33	6489.33	6489.33
6.36	13.60	3.77	3	3.77	3	3.77	3	3.77	3	1	-546.38	1905.82	429.26	6489.33	6489.33	6489.33	6489.33
										2	-329.21	1305.76	288.51	6489.33	6489.33	6489.33	6489.33
										3	-72.73	1072.49	212.50	6489.33	6489.33	6489.33	6489.33
										4	12.77	994.73	187.17	6489.33	6489.33	6489.33	6489.33
5.44	13.60	3.77	3	3.77	3	3.77	3	3.77	3	1	-317.96	1816.00	-722.75	6489.33	6489.33	6489.33	6489.33

2.68	13.60	3.77	3	3.77	3	3.77	3	3.77	3	2	-	1242.	-	6489.	6489.	6489.	6489.	
											180.8	66	492.0	33	33	33	33	
										3	13.61	1013.	-	6489.	6489.	6489.	6489.	
												81	390.5	33	33	33	33	
1.12	13.60	3.77	3	3.77	3	3.77	3	3.77	3	4	78.42	937.5	-	6489.	6489.	6489.	6489.	
												3	356.7	33	33	33	33	
										1	1498.	1702.	395.4	6489.	6489.	6489.	6489.	
											81	42	2	33	33	33	33	
1.86	13.60	3.77	3	3.77	3	3.77	3	3.77	3	2	1055.	1165.	266.7	6489.	6489.	6489.	6489.	
											19	62	9	33	33	33	33	
										3	990.5	953.9	201.0	6489.	6489.	6489.	6489.	
											5	7	6	33	33	33	33	
9.13	13.02	3.77	3	3.77	3	3.77	3	3.77	3	4	969.0	883.4	179.1	6489.	6489.	6489.	6489.	
											0	2	5	33	33	33	33	
										1	2164.	998.9	-	6489.	6489.	6489.	6489.	
											62	5	544.7	33	33	33	33	
8.84	12.76	3.77	3	3.77	3	3.77	3	3.77	3	2	1500.	685.9	-	6489.	6489.	6489.	6489.	
											98	4	364.4	33	33	33	33	
										3	1311.	570.0	-	6489.	6489.	6489.	6489.	
											23	5	261.0	33	33	33	33	
0.38	13.60	3.77	3	3.77	3	3.77	3	3.77	3	4	1247.	531.4	-	6489.	6489.	6489.	6489.	
											98	2	226.5	33	33	33	33	
										1	1402.	1582.	-	6489.	6489.	6489.	6489.	
											96	13	384.9	33	33	33	33	
6.56	12.76	3.77	3	3.77	3	3.77	3	3.77	3	2	994.7	1084.	-	6489.	6489.	6489.	6489.	
											4	03	260.1	33	33	33	33	
										3	963.7	890.5	-	6489.	6489.	6489.	6489.	
											5	8	198.2	33	33	33	33	
7.17	12.85	3.77	3	3.77	3	3.77	3	3.77	3	4	953.4	826.0	-	6489.	6489.	6489.	6489.	
											2	9	177.5	33	33	33	33	
										1	911.2	393.9	-58.07	6489.	6489.	6489.	6489.	
											8	0		33	33	33	33	
7.17	13.60	3.77	3	3.77	3	3.77	3	3.77	3	2	636.7	270.6	-31.29	6489.	6489.	6489.	6489.	
											8	2		33	33	33	33	
										3	577.4	225.5	11.50	6489.	6489.	6489.	6489.	
											0	5		33	33	33	33	
7.17	13.60	3.77	3	3.77	3	3.77	3	3.77	3	4	557.6	210.5	25.76	6489.	6489.	6489.	6489.	
											0	2		33	33	33	33	
										1	2178.	-	-29.77	6489.	6489.	6489.	6489.	
											87	394.2		33	33	33	33	
7.17	13.60	3.77	3	3.77	3	3.77	3	3.77	3	2	1506.	-	-13.99	6489.	6489.	6489.	6489.	
											65	270.3		33	33	33	33	
										3	1297.	-	16.57	6489.	6489.	6489.	6489.	
											97	222.9		33	33	33	33	
7.17	13.60	3.77	3	3.77	3	3.77	3	3.77	3	4	1228.	-	26.75	6489.	6489.	6489.	6489.	
											41	207.1		33	33	33	33	
										1	419.7	268.5	-	6489.	6489.	6489.	6489.	
											0	3	206.0	33	33	33	33	
7.17	13.60	3.77	3	3.77	3	3.77	3	3.77	3	2	281.3	184.3	-	6489.	6489.	6489.	6489.	
											4	7	131.6	33	33	33	33	
										3	203.8	153.1	-66.54	6489.	6489.	6489.	6489.	
											8	1		33	33	33	33	
7.17	13.60	3.77	3	3.77	3	3.77	3	3.77	3	4	178.0	142.6	-44.82	6489.	6489.	6489.	6489.	
											6	9		33	33	33	33	
										1	-35.36	-	872.7	6489.	6489.	6489.	6489.	
												1475.	1	33	33	33	33	
7.17	13.60	3.77	3	3.77	3	3.77	3	3.77	3	2	16.55	-	589.3	6489.	6489.	6489.	6489.	
												991.9	1	33	33	33	33	
										3	192.1	-	446.2	6489.	6489.	6489.	6489.	
											5	732.6	7	33	33	33	33	
7.17	13.60	3.77	3	3.77	3	3.77	3	3.77	3	4	250.6	-	398.5	6489.	6489.	6489.	6489.	
											8	646.1	9	33	33	33	33	
										1	2231.	-62.55	494.7	6489.	6489.	6489.	6489.	
											03		1	33	33	33	33	
7.17	13.60	3.77	3	3.77	3	3.77	3	3.77	3	2	1556.	-34.25	334.6	6489.	6489.	6489.	6489.	
											55		4	33	33	33	33	
										3	1401.	9.55	255.9	6489.	6489.	6489.	6489.	
											01		7	33	33	33	33	
7.17	13.60	3.77	3	3.77	3	3.77	3	3.77	3	4	1349.	24.15	229.7	6489.	6489.	6489.	6489.	
											16		5	33	33	33	33	
										1	1977.	1605.	641.7	6489.	6489.	6489.	6489.	
											14	30	3	33	33	33		
											2	1387.	1103.	433.8	6489.	6489.	6489.	
												43	16	9	33	33	33	
												3	1283.	920.5	331.0	6489.	6489.	6489.
													23	4	3	33	33	33

8.11	12.85	3.77	3	3.77	3	3.77	3	3.77	3	4	1248.50	859.66	296.75	6489.33	6489.33	6489.33	6489.33
										1	3086.74	306.00	230.31	6489.33	6489.33	6489.33	6489.33
										2	2134.18	211.47	159.35	6489.33	6489.33	6489.33	6489.33
										3	1837.52	181.63	137.72	6489.33	6489.33	6489.33	6489.33
9.03	13.60	3.77	3	3.77	3	3.77	3	3.77	3	4	1738.64	171.69	130.50	6489.33	6489.33	6489.33	6489.33
										1	1875.81	1360.26	90.04	6489.33	6489.33	6489.33	6489.33
										2	1302.89	934.83	67.89	6489.33	6489.33	6489.33	6489.33
										3	1147.60	780.35	82.91	6489.33	6489.33	6489.33	6489.33
8.11	13.60	3.77	3	3.77	3	3.77	3	3.77	3	4	1095.83	728.85	87.92	6489.33	6489.33	6489.33	6489.33
										1	2909.84	1417.11	84.94	6489.33	6489.33	6489.33	6489.33
										2	2019.05	975.43	58.88	6489.33	6489.33	6489.33	6489.33
										3	1769.54	820.90	51.34	6489.33	6489.33	6489.33	6489.33
9.79	13.01	3.77	3	3.77	3	3.77	3	3.77	3	4	1686.37	769.39	48.83	6489.33	6489.33	6489.33	6489.33
										1	-	62.44	1216.64	6489.33	6489.33	6489.33	6489.33
										2	641.15	-	-	6489.33	6489.33	6489.33	6489.33
										3	447.36	-	-	6489.33	6489.33	6489.33	6489.33
9.91	13.60	3.77	3	3.77	3	3.77	3	3.77	3	4	402.81	20.13	729.31	6489.33	6489.33	6489.33	6489.33
										1	-	13.54	691.69	6489.33	6489.33	6489.33	6489.33
										2	387.97	-	-	6489.33	6489.33	6489.33	6489.33
										3	39.98	609.96	775.86	6489.33	6489.33	6489.33	6489.33
9.91	14.42	3.77	3	3.77	3	3.77	3	3.77	3	2	21.20	416.24	542.27	6489.33	6489.33	6489.33	6489.33
										3	-9.67	334.58	492.22	6489.33	6489.33	6489.33	6489.33
										4	-19.96	307.35	475.53	6489.33	6489.33	6489.33	6489.33
										1	332.16	860.45	-60.81	6489.33	6489.33	6489.33	6489.33
1.12	14.42	3.77	3	3.77	3	3.77	3	3.77	3	2	227.96	591.08	-35.05	6489.33	6489.33	6489.33	6489.33
										3	188.90	492.25	0.18	6489.33	6489.33	6489.33	6489.33
										4	175.88	459.30	11.92	6489.33	6489.33	6489.33	6489.33
										1	2076.30	1194.27	288.10	6489.33	6489.33	6489.33	6489.33
1.86	14.42	3.77	3	3.77	3	3.77	3	3.77	3	2	1437.05	817.48	202.71	6489.33	6489.33	6489.33	6489.33
										3	1243.78	668.08	189.80	6489.33	6489.33	6489.33	6489.33
										4	1179.35	618.28	185.49	6489.33	6489.33	6489.33	6489.33
										1	1732.82	1911.38	205.07	6489.33	6489.33	6489.33	6489.33
0.38	14.42	3.77	3	3.77	3	3.77	3	3.77	3	2	1213.23	1308.85	142.60	6489.33	6489.33	6489.33	6489.33
										3	1110.34	1071.89	126.32	6489.33	6489.33	6489.33	6489.33
										4	1076.04	992.90	120.90	6489.33	6489.33	6489.33	6489.33
										1	186.16	334.21	120.30	6489.33	6489.33	6489.33	6489.33
9.03	14.42	3.77	3	3.77	3	3.77	3	3.77	3	2	116.98	228.36	90.46	6489.33	6489.33	6489.33	6489.33
										3	49.79	184.82	109.50	6489.33	6489.33	6489.33	6489.33
										4	27.40	170.30	115.85	6489.33	6489.33	6489.33	6489.33
										1	2146.61	1511.58	197.98	6489.33	6489.33	6489.33	6489.33
7.17	14.42	3.77	3	3.77	3	3.77	3	3.77	3	2	1492.93	1043.90	140.00	6489.33	6489.33	6489.33	6489.33
										3	1323.40	893.52	134.07	6489.33	6489.33	6489.33	6489.33
										4	1266.89	843.40	132.10	6489.33	6489.33	6489.33	6489.33
										1	1504.75	1919.25	-30.28	6489.33	6489.33	6489.33	6489.33
8.11	14.42	3.77	3	3.77	3	3.77	3	3.77	3	2	1069.47	1323.11	-22.53	6489.33	6489.33	6489.33	6489.33
										3	1047.00	1122.41	-26.32	6489.33	6489.33	6489.33	6489.33
										4	1039.52	1055.51	-27.58	6489.33	6489.33	6489.33	6489.33
										1	2886.32	1617.77	47.46	6489.33	6489.33	6489.33	6489.33
										2	2007.	1118.	33.75	6489.	6489.	6489.	6489.

6.36	14.42	3.77	3	3.77	3	3.77	3	3.77	3	1	82	35	33	33	33	33
											1781.68	962.14	33.12	6489.33	6489.33	6489.33
											1706.31	910.07	32.91	6489.33	6489.33	6489.33
											224.70	2257.67	80.67	6489.33	6489.33	6489.33
5.44	14.42	3.77	3	3.77	3	3.77	3	3.77	3	2	193.74	1551.43	53.62	6489.33	6489.33	6489.33
											333.37	1294.42	36.83	6489.33	6489.33	6489.33
											379.91	1208.75	31.23	6489.33	6489.33	6489.33
											344.00	2070.71	-	6489.33	6489.33	6489.33
4.46	14.42	3.77	3	3.77	3	3.77	3	3.77	3	2	268.34	1421.89	-	6489.33	6489.33	6489.33
											363.37	1181.73	-	6489.33	6489.33	6489.33
											395.04	1101.67	-	6489.33	6489.33	6489.33
											1261.70	1638.65	-	6489.33	6489.33	6489.33
2.68	14.42	3.77	3	3.77	3	3.77	3	3.77	3	3	888.65	1126.12	-88.11	6489.33	6489.33	6489.33
											835.89	939.85	-70.51	6489.33	6489.33	6489.33
											818.30	877.76	-64.65	6489.33	6489.33	6489.33
											1807.58	1868.59	-14.18	6489.33	6489.33	6489.33
3.57	14.42	3.77	3	3.77	3	3.77	3	3.77	3	2	1262.01	1281.53	-11.22	6489.33	6489.33	6489.33
											1139.68	1058.18	-15.82	6489.33	6489.33	6489.33
											1098.91	983.72	-17.35	6489.33	6489.33	6489.33
											2405.50	1595.87	90.68	6489.33	6489.33	6489.33
9.79	15.08	3.77	3	3.77	3	3.77	3	3.77	3	3	1666.53	1095.84	58.90	6489.33	6489.33	6489.33
											1449.45	910.75	34.27	6489.33	6489.33	6489.33
											1377.10	849.05	26.06	6489.33	6489.33	6489.33
											-96.18	384.66	-	6489.33	6489.33	6489.33
10.16	15.44	3.77	3	3.77	3	3.77	3	3.77	3	2	-60.51	267.07	-	6489.33	6489.33	6489.33
											-26.14	234.79	-	6489.33	6489.33	6489.33
											-14.69	224.03	-	6489.33	6489.33	6489.33
											96.62	-	-	6489.33	6489.33	6489.33
7.05	15.08	3.77	3	3.77	3	3.77	3	3.77	3	2	57.49	-	-	6489.33	6489.33	6489.33
											9.08	-	-	6489.33	6489.33	6489.33
											-7.06	-	-	6489.33	6489.33	6489.33
											634.48	928.49	-	6489.33	6489.33	6489.33
8.11	15.32	3.77	3	3.77	3	3.77	3	3.77	3	2	477.80	657.61	-	6489.33	6489.33	6489.33
											581.15	634.12	-	6489.33	6489.33	6489.33
											615.59	626.29	-	6489.33	6489.33	6489.33
											3251.05	19.10	-25.65	6489.33	6489.33	6489.33
5.25	15.08	3.77	3	3.77	3	3.77	3	3.77	3	3	2259.98	36.12	-18.78	6489.33	6489.33	6489.33
											1998.76	130.50	-20.69	6489.33	6489.33	6489.33
											1911.69	161.97	-21.33	6489.33	6489.33	6489.33
											139.58	310.39	-	6489.33	6489.33	6489.33

5.63	15.44	3.77	3	3.77	3	3.77	3	3.77	3	2	129.20	234.98	-275.57	6489.33	6489.33	6489.33	6489.33
										3	253.10	290.76	-214.98	6489.33	6489.33	6489.33	6489.33
										4	294.40	309.35	-194.79	6489.33	6489.33	6489.33	6489.33
										1	1143.34	-875.93	-441.69	6489.33	6489.33	6489.33	6489.33
6.45	15.08	3.77	3	3.77	3	3.77	3	3.77	3	2	813.94	-566.17	-300.43	6489.33	6489.33	6489.33	6489.33
										3	802.48	-316.30	-237.20	6489.33	6489.33	6489.33	6489.33
										4	798.66	-233.01	-216.12	6489.33	6489.33	6489.33	6489.33
										1	-315.91	754.81	337.07	6489.33	6489.33	6489.33	6489.33
6.12	15.44	3.77	3	3.77	3	3.77	3	3.77	3	2	-173.81	539.24	229.04	6489.33	6489.33	6489.33	6489.33
										3	43.89	539.63	179.79	6489.33	6489.33	6489.33	6489.33
										4	116.46	539.76	163.38	6489.33	6489.33	6489.33	6489.33
										1	1053.34	-1210.47	380.38	6489.33	6489.33	6489.33	6489.33
1.96	15.08	3.77	3	3.77	3	3.77	3	3.77	3	2	755.75	-793.08	257.66	6489.33	6489.33	6489.33	6489.33
										3	769.88	-492.62	198.69	6489.33	6489.33	6489.33	6489.33
										4	774.59	-392.46	179.04	6489.33	6489.33	6489.33	6489.33
										1	873.09	662.52	721.48	6489.33	6489.33	6489.33	6489.33
1.68	15.44	3.77	3	3.77	3	3.77	3	3.77	3	2	624.22	461.41	496.67	6489.33	6489.33	6489.33	6489.33
										3	626.71	411.77	418.25	6489.33	6489.33	6489.33	6489.33
										4	627.53	395.22	392.11	6489.33	6489.33	6489.33	6489.33
										1	2041.34	-1109.76	969.70	6489.33	6489.33	6489.33	6489.33
1.12	15.32	3.77	3	3.77	3	3.77	3	3.77	3	2	1421.10	-747.21	667.99	6489.33	6489.33	6489.33	6489.33
										3	1265.72	-556.22	564.44	6489.33	6489.33	6489.33	6489.33
										4	1213.92	-492.56	529.93	6489.33	6489.33	6489.33	6489.33
										1	2369.60	-161.18	480.77	6489.33	6489.33	6489.33	6489.33
0.38	15.32	3.77	3	3.77	3	3.77	3	3.77	3	2	1634.14	-103.77	335.24	6489.33	6489.33	6489.33	6489.33
										3	1388.74	-56.07	300.91	6489.33	6489.33	6489.33	6489.33
										4	1306.94	-40.17	289.47	6489.33	6489.33	6489.33	6489.33
										1	170.40	-80.10	204.96	6489.33	6489.33	6489.33	6489.33
2.57	15.08	3.77	3	3.77	3	3.77	3	3.77	3	2	101.57	-54.77	148.43	6489.33	6489.33	6489.33	6489.33
										3	16.98	-44.48	156.96	6489.33	6489.33	6489.33	6489.33
										4	-11.21	-41.05	159.80	6489.33	6489.33	6489.33	6489.33
										1	969.45	621.34	-531.99	6489.33	6489.33	6489.33	6489.33
2.90	15.44	3.77	3	3.77	3	3.77	3	3.77	3	2	687.43	436.98	-361.99	6489.33	6489.33	6489.33	6489.33
										3	666.28	408.28	-286.36	6489.33	6489.33	6489.33	6489.33
										4	659.23	398.71	-261.15	6489.33	6489.33	6489.33	6489.33
										1	2493.23	-1006.03	633.79	6489.33	6489.33	6489.33	6489.33
										2	1727.	-	-	6489.	6489.	6489.	6489.

3.57	15.32	3.77	3	3.77	3	3.77	3	3.77	3	1	17	669.84	430.42	33	33	33	33	
											3	1501.59	-	6489.33	6489.33	6489.33	6489.33	
											4	1426.39	-	6489.33	6489.33	6489.33	6489.33	
											5	2794.28	-	6489.33	6489.33	6489.33	6489.33	
											6	1934.24	-	6489.33	6489.33	6489.33	6489.33	
											7	1675.18	-	6489.33	6489.33	6489.33	6489.33	
											8	1588.82	-	6489.33	6489.33	6489.33	6489.33	
											9	263.48	610.99	419.33	6489.33	6489.33	6489.33	
											10	212.61	437.46	286.69	6489.33	6489.33	6489.33	
											11	315.12	441.85	232.81	6489.33	6489.33	6489.33	
											12	349.30	443.31	214.84	6489.33	6489.33	6489.33	
											4.53	15.08	3.77	3	3.77	3	3.77	3
2	1249.59	-	501.81	6489.33	6489.33	6489.33	6489.33											
3	1139.84	-	404.16	6489.33	6489.33	6489.33	6489.33											
4	1103.26	-	371.61	6489.33	6489.33	6489.33	6489.33											
5	1398.56	703.75	424.67	6489.33	6489.33	6489.33	6489.33											
6	981.80	495.71	291.14	6489.33	6489.33	6489.33	6489.33											
7	909.67	466.41	239.89	6489.33	6489.33	6489.33	6489.33											
8	885.62	456.64	222.81	6489.33	6489.33	6489.33	6489.33											
9	2747.48	-	588.89	6489.33	6489.33	6489.33	6489.33											
10	1910.09	-	401.65	6489.33	6489.33	6489.33	6489.33											
11	1690.01	-	321.89	6489.33	6489.33	6489.33	6489.33											
12	1616.65	-	295.31	6489.33	6489.33	6489.33	6489.33											
7.35	15.44	3.77	3	3.77	3	3.77	3	3.77	3	1	2300.11	-	724.70	6489.33	6489.33	6489.33	6489.33	
											2	1613.93	-	495.96	6489.33	6489.33	6489.33	6489.33
											3	1492.08	-	404.91	6489.33	6489.33	6489.33	6489.33
											4	1451.46	-	374.56	6489.33	6489.33	6489.33	6489.33
											5	88.64	-	313.61	6489.33	6489.33	6489.33	6489.33
											6	53.62	-	209.34	6489.33	6489.33	6489.33	6489.33
											7	12.91	-	147.73	6489.33	6489.33	6489.33	6489.33
											8	-0.66	-	127.19	6489.33	6489.33	6489.33	6489.33
											9	-	743.47	161.63	6489.33	6489.33	6489.33	6489.33
											10	-	516.00	101.24	6489.33	6489.33	6489.33	6489.33
											11	-	452.78	41.54	6489.33	6489.33	6489.33	6489.33
											12	-	431.71	21.64	6489.33	6489.33	6489.33	6489.33
9.91	16.93	3.77	3	3.77	3	3.77	3	3.77	3	1	419.74	2343.93	-	6489.33	6489.33	6489.33	6489.33	
											953.2	953.2	33	33	33	33		

7.03	16.38	3.77	3	3.77	3	3.77	3	3.77	3	2	297.12	1610.29	4 - 672.38	6489.33	6489.33	6489.33	6489.33
										3	285.78	1341.69	- 636.65	6489.33	6489.33	6489.33	6489.33
										4	282.01	1252.16	- 624.74	6489.33	6489.33	6489.33	6489.33
										1	353.91	1842.41	1021.09	6489.33	6489.33	6489.33	6489.33
4.19	16.10	3.77	3	3.77	3	3.77	3	3.77	3	2	284.87	1306.20	690.14	6489.33	6489.33	6489.33	6489.33
										3	419.62	1265.02	525.48	6489.33	6489.33	6489.33	6489.33
										4	464.54	1251.29	470.59	6489.33	6489.33	6489.33	6489.33
										1	1941.53	- 480.26	- 782.35	6489.33	6489.33	6489.33	6489.33
4.45	16.38	3.77	3	3.77	3	3.77	3	3.77	3	2	1357.59	- 284.20	- 526.97	6489.33	6489.33	6489.33	6489.33
										3	1234.91	-37.07	- 393.18	6489.33	6489.33	6489.33	6489.33
										4	1194.01	45.31	- 348.59	6489.33	6489.33	6489.33	6489.33
										1	394.28	1520.58	- 751.30	6489.33	6489.33	6489.33	6489.33
5.16	16.38	3.77	3	3.77	3	3.77	3	3.77	3	2	303.38	1083.64	- 505.67	6489.33	6489.33	6489.33	6489.33
										3	394.74	1073.16	- 375.57	6489.33	6489.33	6489.33	6489.33
										4	425.19	1069.67	- 332.20	6489.33	6489.33	6489.33	6489.33
										1	-4.28	1156.31	488.83	6489.33	6489.33	6489.33	6489.33
5.60	16.09	3.77	3	3.77	3	3.77	3	3.77	3	2	30.30	838.43	335.95	6489.33	6489.33	6489.33	6489.33
										3	170.37	890.90	280.45	6489.33	6489.33	6489.33	6489.33
										4	217.06	908.39	261.95	6489.33	6489.33	6489.33	6489.33
										1	1464.40	- 573.41	- 214.59	6489.33	6489.33	6489.33	6489.33
6.40	16.38	3.77	3	3.77	3	3.77	3	3.77	3	2	1033.22	- 343.02	147.06	6489.33	6489.33	6489.33	6489.33
										3	979.53	-63.46	120.92	6489.33	6489.33	6489.33	6489.33
										4	961.64	29.72	112.20	6489.33	6489.33	6489.33	6489.33
										1	- 163.88	1556.04	- 527.41	6489.33	6489.33	6489.33	6489.33
6.10	16.10	3.77	3	3.77	3	3.77	3	3.77	3	2	-72.34	1112.80	- 361.17	6489.33	6489.33	6489.33	6489.33
										3	115.47	1118.44	- 295.87	6489.33	6489.33	6489.33	6489.33
										4	178.07	1120.32	- 274.10	6489.33	6489.33	6489.33	6489.33
										1	1280.73	- 690.27	- 656.82	6489.33	6489.33	6489.33	6489.33
2.57	16.38	3.77	3	3.77	3	3.77	3	3.77	3	2	911.35	- 421.95	447.82	6489.33	6489.33	6489.33	6489.33
										3	896.83	- 123.33	- 358.21	6489.33	6489.33	6489.33	6489.33
										4	891.99	-23.79	- 328.33	6489.33	6489.33	6489.33	6489.33
										1	729.03	1040.17	956.72	6489.33	6489.33	6489.33	6489.33
2.90	16.09	3.77	3	3.77	3	3.77	3	3.77	3	2	521.29	739.92	663.74	6489.33	6489.33	6489.33	6489.33
										3	523.61	727.09	581.31	6489.33	6489.33	6489.33	6489.33
										4	524.39	722.81	553.84	6489.33	6489.33	6489.33	6489.33
										1	2604.37	- 625.84	803.15	6489.33	6489.33	6489.33	6489.33
										2	1803.28	- 398.6	556.42	6489.33	6489.33	6489.33	6489.33



3.57	16.19	3.77	3	3.77	3	3.77	3	3.77	3	3	1563.92	-195.58	483.92	6489.33	6489.33	6489.33	6489.33
										4	1484.13	-127.89	459.76	6489.33	6489.33	6489.33	6489.33
										1	2959.27	136.54	37.61	6489.33	6489.33	6489.33	6489.33
										2	2047.94	130.76	33.97	6489.33	6489.33	6489.33	6489.33
1.68	16.10	3.77	3	3.77	3	3.77	3	3.77	3	3	1771.50	270.32	63.81	6489.33	6489.33	6489.33	6489.33
										4	1679.35	316.85	73.76	6489.33	6489.33	6489.33	6489.33
										1	2102.71	-1024.41	-826.38	6489.33	6489.33	6489.33	6489.33
										2	1462.16	-681.71	-554.76	6489.33	6489.33	6489.33	6489.33
1.96	16.38	3.77	3	3.77	3	3.77	3	3.77	3	3	1295.10	-471.64	-405.59	6489.33	6489.33	6489.33	6489.33
										4	1239.41	-401.62	-355.87	6489.33	6489.33	6489.33	6489.33
										1	659.67	903.80	-695.68	6489.33	6489.33	6489.33	6489.33
										2	476.58	640.03	-464.25	6489.33	6489.33	6489.33	6489.33
1.12	16.19	3.77	3	3.77	3	3.77	3	3.77	3	3	499.20	616.78	-327.05	6489.33	6489.33	6489.33	6489.33
										4	506.74	609.03	-281.32	6489.33	6489.33	6489.33	6489.33
										1	2475.13	-66.94	-274.32	6489.33	6489.33	6489.33	6489.33
										2	1704.55	-33.46	-175.42	6489.33	6489.33	6489.33	6489.33
0.38	16.19	3.77	3	3.77	3	3.77	3	3.77	3	3	1438.26	26.85	-89.21	6489.33	6489.33	6489.33	6489.33
										4	1349.50	46.96	-60.47	6489.33	6489.33	6489.33	6489.33
										1	86.16	117.16	29.20	6489.33	6489.33	6489.33	6489.33
										2	42.05	82.96	31.61	6489.33	6489.33	6489.33	6489.33
8.11	16.19	3.77	3	3.77	3	3.77	3	3.77	3	3	-39.79	79.91	76.76	6489.33	6489.33	6489.33	6489.33
										4	-67.08	78.89	91.81	6489.33	6489.33	6489.33	6489.33
										1	3397.04	821.49	-50.11	6489.33	6489.33	6489.33	6489.33
										2	2361.11	598.65	-43.51	6489.33	6489.33	6489.33	6489.33
7.35	16.09	3.77	3	3.77	3	3.77	3	3.77	3	3	2086.66	648.50	-75.91	6489.33	6489.33	6489.33	6489.33
										4	1995.18	665.11	-86.71	6489.33	6489.33	6489.33	6489.33
										1	2418.24	29.65	821.30	6489.33	6489.33	6489.33	6489.33
										2	1694.44	65.12	553.54	6489.33	6489.33	6489.33	6489.33
8.11	16.95	6.28	3	6.28	3	6.28	3	6.28	3	3	1556.38	249.67	414.49	6489.33	6489.33	6489.33	6489.33
										4	1510.36	311.19	368.14	6489.33	6489.33	6489.33	6489.33
										1	2894.38	4271.52	-144.84	10718.31	10718.31	10718.31	10718.31
										2	2016.19	2967.79	-114.52	10718.31	10718.31	10718.31	10718.31
7.14	16.95	6.28	3	6.28	3	6.28	3	6.28	3	3	1801.05	2617.97	-160.99	10718.31	10718.31	10718.31	10718.31
										4	1729.34	2501.36	-176.48	10718.31	10718.31	10718.31	10718.31
										1	1445.70	4509.02	467.27	10718.31	10718.31	10718.31	10718.31
										2	1026.35	3133.33	310.38	10718.31	10718.31	10718.31	10718.31
6.30	16.95	6.28	3	6.28	3	6.28	3	6.28	3	3	999.94	2766.25	212.18	10718.31	10718.31	10718.31	10718.31
										4	991.14	2643.89	179.45	10718.31	10718.31	10718.31	10718.31
										1	816.82	4495.21	137.03	10718.31	10718.31	10718.31	10718.31
										2	592.77	3124.49	91.82	10718.31	10718.31	10718.31	10718.31

5.31	16.95	6.28	3	6.28	3	6.28	3	6.28	3	3	631.9 2	2761. 73	66.38	10718 .31	10718 .31	10718 .31	10718 .31
										4	644.9 7	2640. 81	57.89	10718 .31	10718 .31	10718 .31	10718 .31
										1	862.9 9	4304. 48	99.68	10718 .31	10718 .31	10718 .31	10718 .31
										2	619.9 9	2991. 94	71.87	10718 .31	10718 .31	10718 .31	10718 .31
4.36	16.95	6.28	3	6.28	3	6.28	3	6.28	3	3	634.9 7	2644. 65	74.68	10718 .31	10718 .31	10718 .31	10718 .31
										4	639.9 7	2528. 89	75.62	10718 .31	10718 .31	10718 .31	10718 .31
										1	1276. 59	4166. 91	- 109.1 4	10718 .31	10718 .31	10718 .31	10718 .31
										2	900.9 3	2893. 91	-64.60	10718 .31	10718 .31	10718 .31	10718 .31
9.13	16.38	3.77	3	3.77	3	3.77	3	3.77	3	3	855.0 4	2547. 61	-8.52	10718 .31	10718 .31	10718 .31	10718 .31
										4	839.7 4	2432. 18	10.17	10718 .31	10718 .31	10718 .31	10718 .31
										1	1239. 47	1469. 99	- 924.9 0	6489. 33	6489. 33	6489. 33	6489. 33
										2	876.8 9	1029. 82	- 643.6 3	6489. 33	6489. 33	6489. 33	6489. 33
8.84	16.10	3.77	3	3.77	3	3.77	3	3.77	3	3	841.4 2	945.0 8	- 572.1 6	6489. 33	6489. 33	6489. 33	6489. 33
										4	829.6 0	916.8 4	- 548.3 4	6489. 33	6489. 33	6489. 33	6489. 33
										1	2859. 97	155.1 3	- 840.1 2	6489. 33	6489. 33	6489. 33	6489. 33
										2	1990. 09	131.8 1	- 583.7 5	6489. 33	6489. 33	6489. 33	6489. 33
2.68	16.95	3.77	3	3.77	3	3.77	3	3.77	3	3	1768. 57	220.0 2	- 515.1 5	6489. 33	6489. 33	6489. 33	6489. 33
										4	1694. 72	249.4 3	- 492.2 8	6489. 33	6489. 33	6489. 33	6489. 33
										1	1892. 06	3547. 54	708.9 6	6489. 33	6489. 33	6489. 33	6489. 33
										2	1316. 76	2459. 46	499.5 0	6489. 33	6489. 33	6489. 33	6489. 33
3.57	16.95	3.77	3	3.77	3	3.77	3	3.77	3	3	1170. 96	2146. 59	470.5 3	6489. 33	6489. 33	6489. 33	6489. 33
										4	1122. 36	2042. 29	460.8 7	6489. 33	6489. 33	6489. 33	6489. 33
										1	2470. 13	3894. 26	304.7 4	6489. 33	6489. 33	6489. 33	6489. 33
										2	1712. 83	2703. 74	222.0 0	6489. 33	6489. 33	6489. 33	6489. 33
0.38	16.95	3.77	3	3.77	3	3.77	3	3.77	3	3	1496. 33	2376. 68	240.1 7	6489. 33	6489. 33	6489. 33	6489. 33
										4	1424. 17	2267. 66	246.2 3	6489. 33	6489. 33	6489. 33	6489. 33
										1	- 196.8 4	657.0 7	304.6 8	6489. 33	6489. 33	6489. 33	6489. 33
										2	- 150.3 2	453.2 0	225.5 5	6489. 33	6489. 33	6489. 33	6489. 33
1.12	16.95	3.77	3	3.77	3	3.77	3	3.77	3	3	- 191.1 5	385.4 2	258.8 2	6489. 33	6489. 33	6489. 33	6489. 33
										4	- 204.7 6	362.8 3	269.9 1	6489. 33	6489. 33	6489. 33	6489. 33
										1	2234. 41	1946. 11	9.34	6489. 33	6489. 33	6489. 33	6489. 33
										2	1539. 31	1345. 52	25.94	6489. 33	6489. 33	6489. 33	6489. 33
1.86	16.95	3.77	3	3.77	3	3.77	3	3.77	3	3	1301. 21	1158. 38	106.8 5	6489. 33	6489. 33	6489. 33	6489. 33
										4	1221. 84	1096. 00	133.8 3	6489. 33	6489. 33	6489. 33	6489. 33
										1	1851. 17	3025. 15	110.0 4	6489. 33	6489. 33	6489. 33	6489. 33
										2	1288. 22	2092. 93	92.42	6489. 33	6489. 33	6489. 33	6489. 33
9.03	16.95	3.77	3	3.77	3	3.77	3	3.77	3	3	1145. 26	1807. 80	150.4 8	6489. 33	6489. 33	6489. 33	6489. 33
										4	1097. 61	1712. 76	169.8 3	6489. 33	6489. 33	6489. 33	6489. 33
										1	2144. 93	3982. 42	- 833.5 0	6489. 33	6489. 33	6489. 33	6489. 33
										2	1500. 04	2761. 84	- 589.0 8	6489. 33	6489. 33	6489. 33	6489. 33
										3	1365. 42	2414. 30	- 562.7	6489. 33	6489. 33	6489. 33	6489. 33

											4	1320.55	2298.46	0 - 553.91	6489.33	6489.33	6489.33	6489.33
11.61	17.72	3.77	3	3.77	3	3.77	3	3.77	3	1	568.15	1982.90	61.47	6489.33	6489.33	6489.33	6489.33	
										2	394.72	1374.96	28.06	6489.33	6489.33	6489.33	6489.33	
										3	348.09	1201.10	-38.51	6489.33	6489.33	6489.33	6489.33	
										4	332.55	1143.15	-60.70	6489.33	6489.33	6489.33	6489.33	
10.81	17.72	3.77	3	3.77	3	3.77	3	3.77	3	1	168.45	3920.41	-79.15	6489.33	6489.33	6489.33	6489.33	
										2	111.53	2710.08	-73.40	6489.33	6489.33	6489.33	6489.33	
										3	74.60	2331.19	-	6489.33	6489.33	6489.33	6489.33	
										4	62.29	2204.90	-	6489.33	6489.33	6489.33	6489.33	
12.41	17.72	3.77	3	3.77	3	3.77	3	3.77	3	1	-32.35	724.18	271.35	6489.33	6489.33	6489.33	6489.33	
										2	-20.91	502.71	177.43	6489.33	6489.33	6489.33	6489.33	
										3	-11.67	441.55	108.58	6489.33	6489.33	6489.33	6489.33	
										4	-8.59	421.16	85.62	6489.33	6489.33	6489.33	6489.33	
9.91	17.71	3.77	3	3.77	3	3.77	3	3.77	3	1	752.79	5550.35	-	6489.33	6489.33	6489.33	6489.33	
										2	520.90	3837.18	-	6489.33	6489.33	6489.33	6489.33	
										3	450.30	3302.28	-	6489.33	6489.33	6489.33	6489.33	
										4	426.77	3123.98	-	6489.33	6489.33	6489.33	6489.33	
8.11	17.71	6.28	3	6.28	3	6.28	3	6.28	3	1	2230.87	6252.42	-	10718.31	10718.31	10718.31	10718.31	
										2	1557.30	4327.91	-	10718.31	10718.31	10718.31	10718.31	
										3	1405.37	3747.87	-	10718.31	10718.31	10718.31	10718.31	
										4	1354.73	3554.53	-	10718.31	10718.31	10718.31	10718.31	
9.03	17.71	3.77	3	3.77	3	3.77	3	3.77	3	1	2114.08	5881.92	-	6489.33	6489.33	6489.33	6489.33	
										2	1473.93	4070.31	-	6489.33	6489.33	6489.33	6489.33	
										3	1322.22	3519.85	-	6489.33	6489.33	6489.33	6489.33	
										4	1271.65	3336.36	-	6489.33	6489.33	6489.33	6489.33	
7.14	17.71	6.28	3	6.28	3	6.28	3	6.28	3	1	1729.24	6554.88	152.38	10718.31	10718.31	10718.31	10718.31	
										2	1212.84	4535.07	95.27	10718.31	10718.31	10718.31	10718.31	
										3	1119.06	3917.69	38.24	10718.31	10718.31	10718.31	10718.31	
										4	1087.80	3711.90	19.23	10718.31	10718.31	10718.31	10718.31	
2.68	17.71	3.77	3	3.77	3	3.77	3	3.77	3	1	2215.75	5375.06	971.83	6489.33	6489.33	6489.33	6489.33	
										2	1535.78	3710.84	685.76	6489.33	6489.33	6489.33	6489.33	
										3	1338.83	3171.20	650.42	6489.33	6489.33	6489.33	6489.33	
										4	1273.18	2991.31	638.65	6489.33	6489.33	6489.33	6489.33	
6.30	17.71	6.28	3	6.28	3	6.28	3	6.28	3	1	1198.33	6654.42	239.42	10718.31	10718.31	10718.31	10718.31	
										2	847.19	4601.60	161.93	10718.31	10718.31	10718.31	10718.31	
										3	810.41	3965.05	123.80	10718.31	10718.31	10718.31	10718.31	
										4	798.15	3752.87	111.08	10718.31	10718.31	10718.31	10718.31	
1.12	17.71	3.77	3	3.77	3	3.77	3	3.77	3	1	1971.03	2999.42	1319.71	6489.33	6489.33	6489.33	6489.33	
										2	1358.19	2067.96	930.08	6489.33	6489.33	6489.33	6489.33	
										3	1149.49	1755.16	877.31	6489.33	6489.33	6489.33	6489.33	
										4	1079.16	1650.00	859.71	6489.33	6489.33	6489.33	6489.33	

0.38	17.71	3.77	3	3.77	3	3.77	3	3.77	3	1	93 - 375.9 4	89 1218. 11	2 1323. 60	33 6489. 33	33 6489. 33	33 6489. 33	33 6489. 33
											-	838.2 0	929.7 5	6489. 33	6489. 33	6489. 33	6489. 33
											270.1 1	704.2 9	863.8 7	6489. 33	6489. 33	6489. 33	6489. 33
											276.7 4	659.6 5	841.9 2	6489. 33	6489. 33	6489. 33	6489. 33
3.57	17.71	3.77	3	3.77	3	3.77	3	3.77	3	1	278.9 6	5868. 04	622.2 3	6489. 33	6489. 33	6489. 33	6489. 33
											1933. 72	4053. 99	442.3 4	6489. 33	6489. 33	6489. 33	6489. 33
											1183. 66	3476. 61	433.4 9	6489. 33	6489. 33	6489. 33	6489. 33
											1130. 47	3284. 15	430.5 4	6489. 33	6489. 33	6489. 33	6489. 33
4.36	17.71	6.28	3	6.28	3	6.28	3	6.28	3	1	1577. 09	6244. 21	297.8 5	10718 .31	10718 .31	10718 .31	10718 .31
											1100. 35	4314. 83	216.1 6	10718 .31	10718 .31	10718 .31	10718 .31
											990.5 6	3704. 47	230.4 7	10718 .31	10718 .31	10718 .31	10718 .31
											953.9 6	3501. 02	235.2 4	10718 .31	10718 .31	10718 .31	10718 .31
5.31	17.71	6.28	3	6.28	3	6.28	3	6.28	3	1	1166. 34	6523. 50	211.8 7	10718 .31	10718 .31	10718 .31	10718 .31
											821.9 8	4509. 17	150.8 6	10718 .31	10718 .31	10718 .31	10718 .31
											775.2 9	3877. 21	148.8 8	10718 .31	10718 .31	10718 .31	10718 .31
											759.7 3	3666. 55	148.2 2	10718 .31	10718 .31	10718 .31	10718 .31
1.86	17.71	3.77	3	3.77	3	3.77	3	3.77	3	1	2365. 14	4468. 86	1123. 00	6489. 33	6489. 33	6489. 33	6489. 33
											1636. 16	3082. 99	792.7 4	6489. 33	6489. 33	6489. 33	6489. 33
											1412. 61	2624. 95	753.2 5	6489. 33	6489. 33	6489. 33	6489. 33
											1338. 09	2472. 27	740.0 9	6489. 33	6489. 33	6489. 33	6489. 33
0.38	18.47	3.77	3	3.77	3	3.77	3	3.77	3	1	- 401.7 6	1211. 25	2694. 66	6489. 33	6489. 33	6489. 33	6489. 33
											-	833.2 7	1875. 56	6489. 33	6489. 33	6489. 33	6489. 33
											284.5 9	699.2 3	1668. 91	6489. 33	6489. 33	6489. 33	6489. 33
											-	654.5 5	1600. 03	6489. 33	6489. 33	6489. 33	6489. 33
0.38	19.23	3.77	3	3.77	3	3.77	3	3.77	3	1	271.2 6	218.8 1	2952. 97	6489. 33	6489. 33	6489. 33	6489. 33
											-81.91 1	149.9 2	2050. 64	6489. 33	6489. 33	6489. 33	6489. 33
											-59.66 2	123.1 8	1804. 44	6489. 33	6489. 33	6489. 33	6489. 33
											-64.49 8	114.2 6	1722. 37	6489. 33	6489. 33	6489. 33	6489. 33
12.41	18.48	3.77	3	3.77	3	3.77	3	3.77	3	1	-66.09 6	1527. 24	1023. 65	6489. 33	6489. 33	6489. 33	6489. 33
											-19.87 24	1059. 99	723.6 8	6489. 33	6489. 33	6489. 33	6489. 33
											-12.45 99	930.2 4	692.2 0	6489. 33	6489. 33	6489. 33	6489. 33
											-5.10 4	886.9 9	681.7 0	6489. 33	6489. 33	6489. 33	6489. 33
1.12	18.47	3.77	3	3.77	3	3.77	3	3.77	3	1	-2.65 9	2824. 83	2729. 47	6489. 33	6489. 33	6489. 33	6489. 33
											1579. 95	1946. 78	1902. 71	6489. 33	6489. 33	6489. 33	6489. 33
											1088. 50	1648. 76	1705. 70	6489. 33	6489. 33	6489. 33	6489. 33
											920.3 2	1549. 42	1640. 02	6489. 33	6489. 33	6489. 33	6489. 33
1.12	19.23	3.77	3	3.77	3	3.77	3	3.77	3	1	864.2 6	488.1 5	3205. 12	6489. 33	6489. 33	6489. 33	6489. 33
											668.0 0	2228. 1	93 33	6489. 33	6489. 33	6489. 33	6489. 33
											460.0 5	272.9 6	1975. 10	6489. 33	6489. 33	6489. 33	6489. 33
											388.2 6	252.5 2	1890. 49	6489. 33	6489. 33	6489. 33	6489. 33
2.68	18.47	3.77	3	3.77	3	3.77	3	3.77	3	1	364.3 3	4859. 90	1543. 27	6489. 33	6489. 33	6489. 33	6489. 33
											1715. 69	3352. 33	1081. 96	6489. 33	6489. 33	6489. 33	6489. 33

1.86	18.47	3.77	3	3.77	3	3.77	3	3.77	3	3	1030.37	2852.40	996.37	6489.33	6489.33	6489.33	6489.33
										4	977.84	2685.75	967.85	6489.33	6489.33	6489.33	6489.33
										1	1893.84	4021.18	2171.45	6489.33	6489.33	6489.33	6489.33
										2	1308.61	2772.60	1517.15	6489.33	6489.33	6489.33	6489.33
2.68	19.23	3.77	3	3.77	3	3.77	3	3.77	3	3	1123.26	2353.97	1374.82	6489.33	6489.33	6489.33	6489.33
										4	1061.48	2214.42	1327.38	6489.33	6489.33	6489.33	6489.33
										1	641.77	1379.94	1758.39	6489.33	6489.33	6489.33	6489.33
										2	444.62	949.16	1229.27	6489.33	6489.33	6489.33	6489.33
1.86	19.23	3.77	3	3.77	3	3.77	3	3.77	3	3	386.75	795.79	1117.03	6489.33	6489.33	6489.33	6489.33
										4	367.46	744.67	1079.62	6489.33	6489.33	6489.33	6489.33
										1	821.97	977.22	2499.93	6489.33	6489.33	6489.33	6489.33
										2	567.89	671.41	1742.29	6489.33	6489.33	6489.33	6489.33
11.61	18.48	3.77	3	3.77	3	3.77	3	3.77	3	3	487.15	559.66	1560.13	6489.33	6489.33	6489.33	6489.33
										4	460.23	522.41	1499.41	6489.33	6489.33	6489.33	6489.33
										1	915.31	3404.95	- 1158.28	6489.33	6489.33	6489.33	6489.33
										2	636.84	2362.31	- 818.45	6489.33	6489.33	6489.33	6489.33
10.81	18.48	3.77	3	3.77	3	3.77	3	3.77	3	3	565.63	2069.17	- 781.09	6489.33	6489.33	6489.33	6489.33
										4	541.89	1971.45	- 768.64	6489.33	6489.33	6489.33	6489.33
										1	789.21	4712.24	- 1359.81	6489.33	6489.33	6489.33	6489.33
										2	546.97	3266.95	- 958.99	6489.33	6489.33	6489.33	6489.33
9.91	18.47	3.77	3	3.77	3	3.77	3	3.77	3	3	476.60	2851.44	- 907.31	6489.33	6489.33	6489.33	6489.33
										4	453.14	2712.93	- 890.08	6489.33	6489.33	6489.33	6489.33
										1	1016.66	5454.09	- 1382.94	6489.33	6489.33	6489.33	6489.33
										2	705.21	3777.90	- 976.92	6489.33	6489.33	6489.33	6489.33
3.57	18.47	3.77	3	3.77	3	3.77	3	3.77	3	3	617.13	3282.82	- 931.14	6489.33	6489.33	6489.33	6489.33
										4	587.77	3117.79	- 915.88	6489.33	6489.33	6489.33	6489.33
										1	1458.90	5416.16	985.49	6489.33	6489.33	6489.33	6489.33
										2	1012.64	3737.40	694.31	6489.33	6489.33	6489.33	6489.33
4.36	18.47	6.28	3	6.28	3	6.28	3	6.28	3	3	889.01	3185.99	653.95	6489.33	6489.33	6489.33	6489.33
										4	847.81	3002.18	640.49	6489.33	6489.33	6489.33	6489.33
										1	1188.36	5722.88	610.95	10718.31	10718.31	10718.31	10718.31
										2	827.68	3950.06	432.72	10718.31	10718.31	10718.31	10718.31
5.31	18.47	6.28	3	6.28	3	6.28	3	6.28	3	3	738.87	3371.70	417.29	10718.31	10718.31	10718.31	10718.31
										4	709.27	3178.91	412.14	10718.31	10718.31	10718.31	10718.31
										1	1051.67	5967.93	375.43	10718.31	10718.31	10718.31	10718.31
										2	736.19	4120.39	264.68	10718.31	10718.31	10718.31	10718.31
6.30	18.47	6.28	3	6.28	3	6.28	3	6.28	3	3	673.16	3522.25	250.04	10718.31	10718.31	10718.31	10718.31
										4	652.15	3322.87	245.16	10718.31	10718.31	10718.31	10718.31
										1	1071.46	6089.91	224.51	10718.31	10718.31	10718.31	10718.31
										2	751.80	4206.59	153.23	10718.31	10718.31	10718.31	10718.31
7.14	18.47	6.28	3	6.28	3	6.28	3	6.28	3	3	695.00	3604.53	123.24	10718.31	10718.31	10718.31	10718.31
										4	676.07	3403.84	113.25	10718.31	10718.31	10718.31	10718.31
										1	1345.	6018.	-43.62	10718	10718	10718	10718

8.11	18.47	6.28	3	6.28	3	6.28	3	6.28	3	2	51 941.2 7	28 4159. 50	-38.09	.31 10718 .31	.31 10718 .31	.31 10718 .31	.31 10718 .31
										3	858.0 7	3574. 55	-67.22	.31 10718 .31	.31 10718 .31	.31 10718 .31	.31 10718 .31
										4	830.3 3	3379. 57	-76.94	.31 10718 .31	.31 10718 .31	.31 10718 .31	.31 10718 .31
										1	1593. 17	5850. 48	-	.31 10718 591.1 2	.31 10718 .31	.31 10718 .31	.31 10718 .31
										2	1111. 86	4045. 98	-	.31 10718 422.7 6	.31 10718 .31	.31 10718 .31	.31 10718 .31
										3	1002. 16	3487. 63	-	.31 10718 425.0 1	.31 10718 .31	.31 10718 .31	.31 10718 .31
										4	965.5 9	3301. 51	-	.31 10718 425.7 6	.31 10718 .31	.31 10718 .31	.31 10718 .31
										1	1455. 43	5695. 93	-	.33 6489. 1208. 04	.33 6489. 33	.33 6489. 33	.33 6489. 33
										2	1013. 78	3941. 26	-	.33 6489. 854.3 1	.33 6489. 33	.33 6489. 33	.33 6489. 33
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										4	869.2 2	3228. 62	-	.33 6489. 806.2 6	.33 6489. 33	.33 6489. 33	.33 6489. 33
										1	496.2 6	1725. 77	-	.33 6489. 1071. 26	.33 6489. 33	.33 6489. 33	.33 6489. 33
										2	345.1 3	1187. 64	-	.33 6489. 752.5 6	.33 6489. 33	.33 6489. 33	.33 6489. 33
										3	305.9 0	998.4 1	-	.33 6489. 699.5 6	.33 6489. 33	.33 6489. 33	.33 6489. 33
										4	292.8 2	935.3 4	-	.33 6489. 681.9 0	.33 6489. 33	.33 6489. 33	.33 6489. 33
4.36	19.23	3.77	3	3.77	3	3.77	3	3.77	3	1	688.3 6	1989. 69	-	.33 6489. 759.8 2	.33 6489. 33	.33 6489. 33	.33 6489. 33
										2	479.1 0	1369. 67	-	.33 6489. 534.8 8	.33 6489. 33	.33 6489. 33	.33 6489. 33
										3	426.2 1	1153. 23	-	.33 6489. 501.9 2	.33 6489. 33	.33 6489. 33	.33 6489. 33
										4	408.5 8	1081. 08	-	.33 6489. 490.9 4	.33 6489. 33	.33 6489. 33	.33 6489. 33
5.31	19.23	3.77	3	3.77	3	3.77	3	3.77	3	1	241.3 9	2101. 52	-	.33 6489. 454.6 1	.33 6489. 33	.33 6489. 33	.33 6489. 33
										2	170.8 1	1446. 76	-	.33 6489. 319.3 9	.33 6489. 33	.33 6489. 33	.33 6489. 33
										3	164.0 7	1218. 59	-	.33 6489. 297.0 2	.33 6489. 33	.33 6489. 33	.33 6489. 33
										4	161.8 3	1142. 54	-	.33 6489. 289.5 6	.33 6489. 33	.33 6489. 33	.33 6489. 33
6.30	19.23	3.77	3	3.77	3	3.77	3	3.77	3	1	579.7 0	2214. 96	-	.33 6489. 130.7 9	.33 6489. 33	.33 6489. 33	.33 6489. 33
										2	406.0 1	1525. 50	-	.33 6489. 89.79 33	.33 6489. 33	.33 6489. 33	.33 6489. 33
										3	372.1 2	1287. 74	-	.33 6489. 74.52 33	.33 6489. 33	.33 6489. 33	.33 6489. 33
										4	360.8 3	1208. 48	-	.33 6489. 69.44 33	.33 6489. 33	.33 6489. 33	.33 6489. 33
7.14	19.23	3.77	3	3.77	3	3.77	3	3.77	3	1	581.3 5	2165. 12	-	.33 6489. -59.72 33	.33 6489. 33	.33 6489. 33	.33 6489. 33
										2	407.3 5	1491. 82	-	.33 6489. -46.93 33	.33 6489. 33	.33 6489. 33	.33 6489. 33
										3	374.1 8	1262. 09	-	.33 6489. -64.87 33	.33 6489. 33	.33 6489. 33	.33 6489. 33
										4	363.1 2	1185. 51	-	.33 6489. -70.85 33	.33 6489. 33	.33 6489. 33	.33 6489. 33
8.11	19.23	3.77	3	3.77	3	3.77	3	3.77	3	1	491.1 1	2066. 62	-	.33 6489. 621.3 8	.33 6489. 33	.33 6489. 33	.33 6489. 33
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										3	316.7 9	1210. 03	-	.33 6489. 429.2 5	.33 6489. 33	.33 6489. 33	.33 6489. 33
										4	307.6 4	1138. 38	-	.33 6489. 425.3 2	.33 6489. 33	.33 6489. 33	.33 6489. 33
9.03	19.23	3.77	3	3.77	3	3.77	3	3.77	3	1	760.5 1	2039. 39	-	.33 6489. 1107. 59	.33 6489. 33	.33 6489. 33	.33 6489. 33
										2	529.9 4	1407. 91	-	.33 6489. 781.3 3	.33 6489. 33	.33 6489. 33	.33 6489. 33
										3	474.1 7	1202. 96	-	.33 6489. 740.1 6	.33 6489. 33	.33 6489. 33	.33 6489. 33
										4	455.5 8	1134. 64	-	.33 6489. 726.4 4	.33 6489. 33	.33 6489. 33	.33 6489. 33
9.91	19.23	3.77	3	3.77	3	3.77	3	3.77	3	1	363.0 0	1893. 88	-	.33 6489. 1431. 33	.33 6489. 33	.33 6489. 33	.33 6489. 33

10.81	19.23	3.77	3	3.77	3	3.77	3	3.77	3	2	252.56	1309.05	81 - 1006.73	6489.33	6489.33	6489.33	6489.33
										3	224.29	1125.42	- 939.58	6489.33	6489.33	6489.33	6489.33
										4	214.86	1064.20	- 917.20	6489.33	6489.33	6489.33	6489.33
										1	530.50	1625.60	- 1740.29	6489.33	6489.33	6489.33	6489.33
11.61	19.23	3.77	3	3.77	3	3.77	3	3.77	3	2	368.58	1123.96	- 1219.95	6489.33	6489.33	6489.33	6489.33
										3	325.13	967.79	- 1122.90	6489.33	6489.33	6489.33	6489.33
										4	310.64	915.74	- 1090.54	6489.33	6489.33	6489.33	6489.33
										1	518.77	1120.79	- 1957.67	6489.33	6489.33	6489.33	6489.33
12.41	19.23	3.77	3	3.77	3	3.77	3	3.77	3	2	361.35	774.34	- 1370.87	6489.33	6489.33	6489.33	6489.33
										3	322.72	664.20	- 1255.49	6489.33	6489.33	6489.33	6489.33
										4	309.84	627.48	- 1217.03	6489.33	6489.33	6489.33	6489.33
										1	4.98	503.06	- 1817.19	6489.33	6489.33	6489.33	6489.33
1.99	0.41	3.77	3	3.77	3	3.77	3	3.77	3	2	3.56	347.96	- 1272.09	6489.33	6489.33	6489.33	6489.33
										3	3.56	300.21	- 1163.27	6489.33	6489.33	6489.33	6489.33
										4	3.56	284.29	- 1126.99	6489.33	6489.33	6489.33	6489.33
										1	- 3048.36	- 2690.57	- 1514.13	6489.33	6489.33	6489.33	6489.33
2.11	0.33	3.77	3	3.77	3	3.77	3	3.77	3	2	- 2058.69	- 1824.63	- 1060.39	6489.33	6489.33	6489.33	6489.33
										3	- 1560.13	- 1416.34	- 971.65	6489.33	6489.33	6489.33	6489.33
										4	- 1393.95	- 1280.24	- 942.07	6489.33	6489.33	6489.33	6489.33
										1	- 2521.88	- 3614.88	- 1676.09	6489.33	6489.33	6489.33	6489.33
2.38	0.33	3.77	3	3.77	3	3.77	3	3.77	3	2	- 1701.83	- 2440.88	- 1172.25	6489.33	6489.33	6489.33	6489.33
										3	- 1283.88	- 1847.95	- 1067.44	6489.33	6489.33	6489.33	6489.33
										4	- 1144.57	- 1650.30	- 1032.50	6489.33	6489.33	6489.33	6489.33
										1	- 2009.74	- 3553.42	- 2238.43	6489.33	6489.33	6489.33	6489.33
2.53	0.41	3.77	3	3.77	3	3.77	3	3.77	3	2	- 1355.32	- 2399.30	- 1554.29	6489.33	6489.33	6489.33	6489.33
										3	- 1018.45	- 1816.09	- 1367.04	6489.33	6489.33	6489.33	6489.33
										4	- 906.15	- 1621.69	- 1304.63	6489.33	6489.33	6489.33	6489.33
										1	- 1787.65	- 1806.62	- 1818.90	6489.33	6489.33	6489.33	6489.33
2.53	0.61	3.77	3	3.77	3	3.77	3	3.77	3	2	- 1210.19	- 1216.51	- 1274.47	6489.33	6489.33	6489.33	6489.33
										3	- 930.02	- 906.01	- 1170.55	6489.33	6489.33	6489.33	6489.33
										4	- 836.63	- 802.50	- 1135.91	6489.33	6489.33	6489.33	6489.33
										1	- 1763.97	- 1609.31	- 1340.11	6489.33	6489.33	6489.33	6489.33

1.99	0.61	3.77	3	3.77	3	3.77	3	3.77	3	2	-	-	-	6489.	6489.	6489.	6489.										
										1193.38	1076.46	948.61	33	33	33	33											
										-	-	-	6489.	6489.	6489.	6489.											
										913.65	769.65	912.43	33	33	33	33											
										-	-	-	6489.	6489.	6489.	6489.											
										820.41	667.38	900.38	33	33	33	33											
										-	-	-	6489.	6489.	6489.	6489.											
										2993.64	2234.62	1790.63	33	33	33	33											
										-	-	-	6489.	6489.	6489.	6489.											
										2020.01	1502.24	1253.07	33	33	33	33											
										-	-	-	6489.	6489.	6489.	6489.											
										1523.11	1107.82	1144.11	33	33	33	33											
2.11	0.74	3.77	3	3.77	3	3.77	3	3.77	3	4	-	-	-	6489.	6489.	6489.	6489.										
										1357.48	976.34	1107.79	33	33	33	33											
										-	-	-	6489.	6489.	6489.	6489.											
										1	-	-	6489.	6489.	6489.	6489.											
										2103.78	2400.35	1524.90	33	33	33	33											
										-	-	-	6489.	6489.	6489.	6489.											
										1415.20	1620.70	1074.86	33	33	33	33											
										-	-	-	6489.	6489.	6489.	6489.											
										1047.71	1226.57	1014.57	33	33	33	33											
										-	-	-	6489.	6489.	6489.	6489.											
										925.21	1095.20	994.47	33	33	33	33											
										2.38	0.74	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	881.0	6489.	6489.	6489.	6489.
2664.28	1716.06	5	33	33	33	33																					
10.09	0.33	3.77	3	3.77	3	3.77	3	3.77	3	2	-	-	634.3	6489.	6489.	6489.	6489.										
										1811.58	1146.73	7	33	33	33	33											
										-	-	655.5	6489.	6489.	6489.	6489.											
										1427.37	814.81	8	33	33	33	33											
										-	-	662.6	6489.	6489.	6489.	6489.											
										1299.30	704.17	5	33	33	33	33											
										1	120.24	130.43	786.46	6489.	6489.	6489.	6489.										
										2	87.24	91.91	557.43	6489.	6489.	6489.	6489.										
										3	92.95	86.63	539.26	6489.	6489.	6489.	6489.										
										4	94.85	84.87	533.20	6489.	6489.	6489.	6489.										
										7.29	0.17	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	328.3	6489.	6489.	6489.	6489.
										530.84	1239.24	5	33	33	33	33											
7.94	0.17	3.77	3	3.77	3	3.77	3	3.77	3	2	-	-	225.4	6489.	6489.	6489.	6489.										
										357.96	835.08	1	33	33	33	33											
										-	-	187.1	6489.	6489.	6489.	6489.											
										268.86	624.73	0	33	33	33	33											
										-	-	174.3	6489.	6489.	6489.	6489.											
										239.16	554.61	3	33	33	33	33											
										1	-	-	6489.	6489.	6489.	6489.											
										440.28	1228.37	269.42	33	33	33	33											
										8.30	0.33	3.77	3	3.77	3	3.77	3	3.77	3	2	-	-	-	6489.	6489.	6489.	6489.
																				294.71	827.49	182.78	33	33	33	33	
																				-	-	-	6489.	6489.	6489.	6489.	
																				211.67	617.86	142.19	33	33	33	33	
-	-	-	6489.	6489.	6489.	6489.																					
183.99	547.99	128.66	33	33	33	33																					
1	-	-	6489.	6489.	6489.	6489.																					
709.70	199.64	457.05	33	33	33	33																					
6.99	0.33	3.77	3	3.77	3	3.77	3	3.77	3											2	-	-	-	6489.	6489.	6489.	6489.
																				478.08	125.75	310.35	33	33	33	33	
																				-	-54.94	-	6489.	6489.	6489.	6489.	
																				356.88	242.67	-	33	33	33	33	
										-	-31.34	-	6489.	6489.	6489.	6489.											
										316.48	220.11	-	33	33	33	33											
										1	-	-53.59	462.5	6489.	6489.	6489.	6489.										
										897.62	-	2	33	33	33	33											
																				2	-	-23.81	316.87	6489.	6489.	6489.	6489.
																				608.50	7	33	33	33	33		
																				3	-	36.96	260.16	6489.	6489.	6489.	6489.
																					471.3	6	33	33	33	33	



											4	1 - 425.5 8	57.22	241.2 6	6489. 33	6489. 33	6489. 33	6489. 33
10.09	0.74	3.77	3	3.77	3	3.77	3	3.77	3	1	369.0 1	2203. 58	652.7 4	6489. 33	6489. 33	6489. 33	6489. 33	
										2	260.1 8	1533. 06	465.7 9	6489. 33	6489. 33	6489. 33	6489. 33	
										3	245.9 0	1361. 19	463.8 8	6489. 33	6489. 33	6489. 33	6489. 33	
										4	241.1 4	1303. 90	463.2 5	6489. 33	6489. 33	6489. 33	6489. 33	
11.13	0.17	3.77	3	3.77	3	3.77	3	3.77	3	1	137.1 6	- 883.8 0	921.1 7	6489. 33	6489. 33	6489. 33	6489. 33	
										2	97.91 8	- 608.0 8	654.7 8	6489. 33	6489. 33	6489. 33	6489. 33	
										3	97.66 1	- 510.6 2	641.3 7	6489. 33	6489. 33	6489. 33	6489. 33	
										4	97.58 3	- 478.1 3	636.9 0	6489. 33	6489. 33	6489. 33	6489. 33	
11.45	0.33	3.77	3	3.77	3	3.77	3	3.77	3	1	242.5 1	- 254.1 2	1083. 60	6489. 33	6489. 33	6489. 33	6489. 33	
										2	173.9 1	- 177.3 9	769.3 6	6489. 33	6489. 33	6489. 33	6489. 33	
										3	176.8 1	- 160.1 0	749.8 7	6489. 33	6489. 33	6489. 33	6489. 33	
										4	177.7 8	- 154.3 4	743.3 7	6489. 33	6489. 33	6489. 33	6489. 33	
10.45	0.17	3.77	3	3.77	3	3.77	3	3.77	3	1	88.78 0	- 889.6 0	895.0 4	6489. 33	6489. 33	6489. 33	6489. 33	
										2	64.59 0	- 612.0 8	633.3 0	6489. 33	6489. 33	6489. 33	6489. 33	
										3	69.53 9	- 513.9 9	608.0 3	6489. 33	6489. 33	6489. 33	6489. 33	
										4	71.17 0	- 481.3 0	599.6 1	6489. 33	6489. 33	6489. 33	6489. 33	
11.13	0.98	3.77	3	3.77	3	3.77	3	3.77	3	1	1019. 62	2000. 51	1070. 07	6489. 33	6489. 33	6489. 33	6489. 33	
										2	718.4 4	1390. 83	758.9 1	6489. 33	6489. 33	6489. 33	6489. 33	
										3	677.0 1	1230. 77	736.1 4	6489. 33	6489. 33	6489. 33	6489. 33	
										4	663.2 0	1177. 42	728.5 5	6489. 33	6489. 33	6489. 33	6489. 33	
10.45	0.98	3.77	3	3.77	3	3.77	3	3.77	3	1	563.5 0	1970. 50	701.1 8	6489. 33	6489. 33	6489. 33	6489. 33	
										2	398.9 0	1370. 16	501.6 5	6489. 33	6489. 33	6489. 33	6489. 33	
										3	383.8 0	1213. 35	505.0 3	6489. 33	6489. 33	6489. 33	6489. 33	
										4	378.7 7	1161. 08	506.1 6	6489. 33	6489. 33	6489. 33	6489. 33	
11.45	0.73	3.77	3	3.77	3	3.77	3	3.77	3	1	469.3 9	1636. 51	1466. 33	6489. 33	6489. 33	6489. 33	6489. 33	
										2	331.5 7	1136. 41	1037. 11	6489. 33	6489. 33	6489. 33	6489. 33	
										3	316.0 0	999.7 7	993.9 9	6489. 33	6489. 33	6489. 33	6489. 33	
										4	310.8 1	954.2 3	979.6 2	6489. 33	6489. 33	6489. 33	6489. 33	
8.30	0.74	3.77	3	3.77	3	3.77	3	3.77	3	1	- 508.4 1	1477. 80	-95.53 33	6489. 33	6489. 33	6489. 33	6489. 33	
										2	- 337.6 0	1044. 91	-61.41 33	6489. 33	6489. 33	6489. 33	6489. 33	
										3	- 230.2 7	1000. 10	-32.76 33	6489. 33	6489. 33	6489. 33	6489. 33	
										4	- 194.5 0	985.1 6	-23.21 33	6489. 33	6489. 33	6489. 33	6489. 33	
7.94	0.99	3.77	3	3.77	3	3.77	3	3.77	3	1	- 596.5 5	1015. 10	42.27 33	6489. 33	6489. 33	6489. 33	6489. 33	
										2	- 395.6 8	730.1 6	30.73 33	6489. 33	6489. 33	6489. 33	6489. 33	
										3	- 267.9 0	751.5 5	32.99 33	6489. 33	6489. 33	6489. 33	6489. 33	
										4	- 225.3 0	758.6 7	33.75 33	6489. 33	6489. 33	6489. 33	6489. 33	
6.99	0.74	3.77	3	3.77	3	3.77	3	3.77	3	1	-	1559.	4.28	6489.	6489.	6489.	6489.	

												704.0 2	75		33	33	33	33
										2		- 473.6 5	1099. 86	3.63	6489. 33	6489. 33	6489. 33	6489. 33
										3		- 350.9 4	1040. 01	6.03	6489. 33	6489. 33	6489. 33	6489. 33
										4		- 310.0 4	1020. 06	6.83	6489. 33	6489. 33	6489. 33	6489. 33
7.29	1.00	3.77	3	3.77	3	3.77	3	3.77	3	1		- 741.5 4	995.8 0	- 195.4 4	6489. 33	6489. 33	6489. 33	6489. 33
										2		- 495.9 5	716.7 6	- 130.5 3	6489. 33	6489. 33	6489. 33	6489. 33
										3		- 354.3 0	739.7 6	-92.46	6489. 33	6489. 33	6489. 33	6489. 33
										4		- 307.0 8	747.4 2	-79.77	6489. 33	6489. 33	6489. 33	6489. 33
11.13	2.96	3.77	3	3.77	3	3.77	3	3.77	3	1		787.1 4	893.6 2	42.42	6489. 33	6489. 33	6489. 33	6489. 33
										2		584.3 9	666.4 4	43.30	6489. 33	6489. 33	6489. 33	6489. 33
										3		677.4 3	784.6 3	97.88	6489. 33	6489. 33	6489. 33	6489. 33
										4		708.4 4	824.0 3	116.0 7	6489. 33	6489. 33	6489. 33	6489. 33
11.45	3.21	3.77	3	3.77	3	3.77	3	3.77	3	1		354.2 2	658.4 3	- 255.3 4	6489. 33	6489. 33	6489. 33	6489. 33
										2		291.4 4	495.8 1	- 161.3 4	6489. 33	6489. 33	6489. 33	6489. 33
										3		452.8 0	602.9 1	-72.97	6489. 33	6489. 33	6489. 33	6489. 33
										4		506.5 9	638.6 1	-43.51	6489. 33	6489. 33	6489. 33	6489. 33
10.45	2.97	3.77	3	3.77	3	3.77	3	3.77	3	1		279.1 9	898.9 2	622.5 4	6489. 33	6489. 33	6489. 33	6489. 33
										2		224.8 2	669.6 8	435.6 4	6489. 33	6489. 33	6489. 33	6489. 33
										3		331.4 8	785.5 9	397.7 1	6489. 33	6489. 33	6489. 33	6489. 33
										4		367.0 4	824.2 2	385.0 6	6489. 33	6489. 33	6489. 33	6489. 33
10.09	3.23	3.77	3	3.77	3	3.77	3	3.77	3	1		121.1 0	823.7 3	789.4 0	6489. 33	6489. 33	6489. 33	6489. 33
										2		119.1 3	620.7 5	549.0 1	6489. 33	6489. 33	6489. 33	6489. 33
										3		256.1 5	756.7 0	486.6 6	6489. 33	6489. 33	6489. 33	6489. 33
										4		301.8 3	802.0 2	465.8 8	6489. 33	6489. 33	6489. 33	6489. 33
10.09	3.65	3.77	3	3.77	3	3.77	3	3.77	3	1		-11.01 268.6 3	- 759.6 9	6489. 33	6489. 33	6489. 33	6489. 33	6489. 33
										2		28.19 6	- 130.1 6	526.9 2	6489. 33	6489. 33	6489. 33	6489. 33
										3		179.6 4	129.0 7	460.9 4	6489. 33	6489. 33	6489. 33	6489. 33
										4		230.1 3	215.4 8	438.9 4	6489. 33	6489. 33	6489. 33	6489. 33
10.45	3.83	3.77	3	3.77	3	3.77	3	3.77	3	1		- 402.6 9	- 1752. 74	245.0 7	6489. 33	6489. 33	6489. 33	6489. 33
										2		- 238.5 0	- 1148. 42	175.5 7	6489. 33	6489. 33	6489. 33	6489. 33
										3		-32.09	- 713.5 9	177.7 5	6489. 33	6489. 33	6489. 33	6489. 33
										4		36.71 5	- 568.6 5	178.4 8	6489. 33	6489. 33	6489. 33	6489. 33
10.09	4.38	3.77	3	3.77	3	3.77	3	3.77	3	1		26.71 3	- 394.5 3	- 164.0 5	6489. 33	6489. 33	6489. 33	6489. 33
										2		52.81 7	- 222.7 3	- 104.3 3	6489. 33	6489. 33	6489. 33	6489. 33
										3		194.4 9	25.16	-50.33	6489. 33	6489. 33	6489. 33	6489. 33
										4		241.7 2	107.8 0	-32.33	6489. 33	6489. 33	6489. 33	6489. 33
11.45	3.64	3.77	3	3.77	3	3.77	3	3.77	3	1		238.2 4	- 308.1 3	- 386.0 9	6489. 33	6489. 33	6489. 33	6489. 33
										2		211.8 5	- 167.4 0	- 254.7 1	6489. 33	6489. 33	6489. 33	6489. 33
										3		386.9 2	53.94	- 166.2	6489. 33	6489. 33	6489. 33	6489. 33

[illegible]

										4	-	-	26.32	6489.	6489.	6489.	6489.
											510.8	759.4		33	33	33	33
											6	9					
4.32	3.86	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	-25.87	6489.	6489.	6489.	6489.
											829.0	2240.		33	33	33	33
											1	84					
										2	-	-	-18.61	6489.	6489.	6489.	6489.
											523.2	1472.		33	33	33	33
											9	08					
										3	-	-	-19.15	6489.	6489.	6489.	6489.
											234.0	932.3		33	33	33	33
											8	0					
										4	-	-	-19.33	6489.	6489.	6489.	6489.
											137.6	752.3		33	33	33	33
											8	7					
1.74	3.86	3.77	3	3.77	3	3.77	3	3.77	3	1	524.1	-	-	6489.	6489.	6489.	6489.
											6	1504.	180.4	33	33	33	33
												69	7				
										2	406.0	-	-	6489.	6489.	6489.	6489.
											3	999.2	129.0	33	33	33	33
												3	5				
										3	538.8	-	-	6489.	6489.	6489.	6489.
											7	681.9	129.6	33	33	33	33
												5	5				
										4	583.1	-	-	6489.	6489.	6489.	6489.
											5	576.1	129.8	33	33	33	33
												8	5				
2.53	3.71	3.77	3	3.77	3	3.77	3	3.77	3	1	586.4	-	-	6489.	6489.	6489.	6489.
											7	2589.	397.2	33	33	33	33
												12	8				
										2	433.9	-	-	6489.	6489.	6489.	6489.
											4	1730.	275.3	33	33	33	33
												96	1				
										3	497.1	-	-	6489.	6489.	6489.	6489.
											0	1233.	239.7	33	33	33	33
												63	7				
										4	518.1	-	-	6489.	6489.	6489.	6489.
											5	1067.	227.9	33	33	33	33
												85	3				
2.83	3.86	3.77	3	3.77	3	3.77	3	3.77	3	1	-	22.99	1211.	6489.	6489.	6489.	6489.
												726.1	67	33	33	33	33
											2						
										2	-	43.81	824.7	6489.	6489.	6489.	6489.
												453.3	1	33	33	33	33
											0						
										3	-	158.8	653.4	6489.	6489.	6489.	6489.
												2	7	33	33	33	33
										4	-87.28	197.1	596.3	6489.	6489.	6489.	6489.
												6	9	33	33	33	33
1.99	3.71	3.77	3	3.77	3	3.77	3	3.77	3	1	475.9	-	53.84	6489.	6489.	6489.	6489.
											4	2602.		33	33	33	33
												38					
										2	369.8	-	31.36	6489.	6489.	6489.	6489.
											9	1738.		33	33	33	33
												65					
										3	495.6	-	1.54	6489.	6489.	6489.	6489.
											0	1233.		33	33	33	33
												81					
										4	537.5	-	-8.39	6489.	6489.	6489.	6489.
											0	1065.		33	33	33	33
												53					
8.30	4.19	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	118.0	6489.	6489.	6489.	6489.
												191.6	6	33	33	33	33
											0	84					
										2	-	-	87.14	6489.	6489.	6489.	6489.
												105.9		33	33	33	33
											1	5					
										3	24.08	-	98.95	6489.	6489.	6489.	6489.
												569.7		33	33	33	33
												7					
										4	67.41	-	102.8	6489.	6489.	6489.	6489.
												433.7	9	33	33	33	33
												7					
7.94	4.38	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	436.4	6489.	6489.	6489.	6489.
												347.5	1	33	33	33	33
											9	58					
										2	-	-	303.2	6489.	6489.	6489.	6489.
												211.0	2	33	33	33	33
											0	2006.					
										3	-54.42	-	267.5	6489.	6489.	6489.	6489.
												1396.	4	33	33	33	33
												32					
										4	-2.22	-	255.6	6489.	6489.	6489.	6489.
												1192.	4	33	33	33	33
												91					
10.09	4.80	3.77	3	3.77	3	3.77	3	3.77	3	1	98.62	221.2	-61.07	6489.	6489.	6489.	6489.
												0		33	33	33	33
										2	101.2	189.7	-34.55	6489.	6489.	6489.	6489.
											0	7		33	33	33	33
										3	230.3	323.1	3.54	6489.	6489.	6489.	6489.
											5	9		33	33	33	33
										4	273.4	367.6	16.24	6489.	6489.	6489.	6489.
											0	7		33	33	33	33
10.45	4.19	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	308.2	6489.	6489.	6489.	6489.
												371.4	8	33	33	33	33
											7	49					



2.53	4.38	3.77	3	3.77	3	3.77	3	3.77	3	3	702.41	-1247.29	-296.81	6489.33	6489.33	6489.33	6489.33
										4	727.65	-1098.67	-281.80	6489.33	6489.33	6489.33	6489.33
										1	-1745.50	110.06	-1426.10	6489.33	6489.33	6489.33	6489.33
										2	-1168.04	111.71	-974.65	6489.33	6489.33	6489.33	6489.33
2.83	4.19	3.77	3	3.77	3	3.77	3	3.77	3	3	-837.32	250.68	-789.89	6489.33	6489.33	6489.33	6489.33
										4	-727.08	297.01	-728.30	6489.33	6489.33	6489.33	6489.33
										1	909.10	-1682.86	-69.47	6489.33	6489.33	6489.33	6489.33
										2	650.55	-1116.39	-49.95	6489.33	6489.33	6489.33	6489.33
5.50	4.19	3.77	3	3.77	3	3.77	3	3.77	3	3	655.53	-756.64	-51.35	6489.33	6489.33	6489.33	6489.33
										4	657.20	-636.72	-51.81	6489.33	6489.33	6489.33	6489.33
										1	-1429.16	-2397.05	-15.02	6489.33	6489.33	6489.33	6489.33
										2	-945.43	1583.38	-9.64	6489.33	6489.33	6489.33	6489.33
4.32	4.19	3.77	3	3.77	3	3.77	3	3.77	3	3	-628.74	1042.41	-5.07	6489.33	6489.33	6489.33	6489.33
										4	-523.17	862.08	-3.55	6489.33	6489.33	6489.33	6489.33
										1	-845.76	2380.47	52.62	6489.33	6489.33	6489.33	6489.33
										2	-535.70	1575.47	36.43	6489.33	6489.33	6489.33	6489.33
4.61	4.38	3.77	3	3.77	3	3.77	3	3.77	3	3	-248.33	1051.04	31.60	6489.33	6489.33	6489.33	6489.33
										4	-152.54	876.24	29.98	6489.33	6489.33	6489.33	6489.33
										1	-1058.13	3553.54	315.21	6489.33	6489.33	6489.33	6489.33
										2	-681.27	2369.44	213.79	6489.33	6489.33	6489.33	6489.33
5.21	4.38	3.77	3	3.77	3	3.77	3	3.77	3	3	-368.22	1660.49	166.10	6489.33	6489.33	6489.33	6489.33
										4	-263.87	1424.17	150.20	6489.33	6489.33	6489.33	6489.33
										1	-1584.96	3616.76	322.52	6489.33	6489.33	6489.33	6489.33
										2	-1048.64	2413.53	218.14	6489.33	6489.33	6489.33	6489.33
1.99	7.53	3.77	3	3.77	3	3.77	3	3.77	3	3	-698.05	1700.07	166.78	6489.33	6489.33	6489.33	6489.33
										4	-581.18	1462.25	149.66	6489.33	6489.33	6489.33	6489.33
										1	-1275.75	2568.31	328.09	6489.33	6489.33	6489.33	6489.33
										2	-795.73	1731.24	226.38	6489.33	6489.33	6489.33	6489.33
1.99	7.79	3.77	3	3.77	3	3.77	3	3.77	3	3	-310.51	1297.51	192.93	6489.33	6489.33	6489.33	6489.33
										4	-148.78	1152.94	181.77	6489.33	6489.33	6489.33	6489.33
										1	-1286.02	2653.84	148.98	6489.33	6489.33	6489.33	6489.33
										2	-802.88	1790.89	100.98	6489.33	6489.33	6489.33	6489.33
										3	-	-	-78.16	6489.	6489.	6489.	6489.

											316.94	1351.10	33	33	33	33
									4		-	-	-70.55	6489.33	6489.33	6489.33
											154.96	1204.50				
2.40	7.40	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	-	6489.33	6489.33	6489.33
											840.24	3054.58	230.46	33	33	33
									2		-	-	-	6489.33	6489.33	6489.33
											522.95	2063.48	149.41	33	33	33
									3		-	-	-85.56	6489.33	6489.33	6489.33
											198.63	1566.32				
									4		-90.52	-	-64.28	6489.33	6489.33	6489.33
												1400.60				
2.53	7.53	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	-	6489.33	6489.33	6489.33
											1326.23	2360.85	231.03	33	33	33
									2		-	-	-	6489.33	6489.33	6489.33
											861.52	1594.77	154.57	33	33	33
									3		-	-	-	6489.33	6489.33	6489.33
											501.19	1210.27	110.68	33	33	33
									4		-	-	-96.05	6489.33	6489.33	6489.33
											381.09	1082.11				
2.12	7.40	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	305.52	6489.33	6489.33	6489.33
											805.50	2934.42				
									2		-	-	215.51	6489.33	6489.33	6489.33
											487.79	1980.38				
									3		-	-	204.10	6489.33	6489.33	6489.33
											120.01	1494.75				
									4		2.58	-	200.30	6489.33	6489.33	6489.33
												1332.87				
2.11	7.92	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	-	6489.33	6489.33	6489.33
											887.19	3064.67	175.84	33	33	33
									2		-	-	-	6489.33	6489.33	6489.33
											542.64	2073.01	124.41	33	33	33
									3		-	-	-	6489.33	6489.33	6489.33
											160.13	1585.61	119.43	33	33	33
									4		-32.62	-	-	6489.33	6489.33	6489.33
												1423.14	117.76	33	33	33
2.38	7.92	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	257.15	6489.33	6489.33	6489.33
											967.53	3074.31				
									2		-	-	169.74	6489.33	6489.33	6489.33
											608.71	2080.93				
									3		-	-	111.22	6489.33	6489.33	6489.33
											262.70	1597.92				
									4		-	-	91.71	6489.33	6489.33	6489.33
											147.37	1436.91				
2.53	7.79	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	220.04	6489.33	6489.33	6489.33
											1336.72	2448.28				
									2		-	-	148.70	6489.33	6489.33	6489.33
											868.78	1655.32				
									3		-	-	113.13	6489.33	6489.33	6489.33
											507.51	1262.86				
									4		-	-	101.27	6489.33	6489.33	6489.33
											387.08	1132.04				
5.61	7.53	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	517.22	6489.33	6489.33	6489.33
											4522.71	3439.84				
									2		-	-	356.49	6489.33	6489.33	6489.33
											3039.40	2332.44				
									3		-	-	302.10	6489.33	6489.33	6489.33
											2236.78	1809.15				
									4		-	-	283.97	6489.33	6489.33	6489.33
											1969.24	1634.73				
5.61	7.79	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	-	6489.33	6489.33	6489.33
											4536.68	3556.25	207.58	33	33	33
									2		-	-	-	6489.33	6489.33	6489.33
											3048.96	2412.07	136.84	33	33	33
									3		-	-	-88.83	6489.33	6489.33	6489.33
											2244.	1874.				

6.08	7.38	3.77	3	3.77	3	3.77	3	3.77	3	4	56 - 1976. 43	03 - 1694. 68	-72.82	6489. 33	6489. 33	6489. 33	6489. 33
										1	- 4734. 46	- 4646. 50	- 112.8 3	6489. 33	6489. 33	6489. 33	6489. 33
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										3	- 2421. 87	- 2422. 79	8.25	6489. 33	6489. 33	6489. 33	6489. 33
6.23	7.51	3.77	3	3.77	3	3.77	3	3.77	3	4	- 2163. 44	- 2181. 53	32.17	6489. 33	6489. 33	6489. 33	6489. 33
										1	- 6131. 59	- 4069. 01	- 385.0 0	6489. 33	6489. 33	6489. 33	6489. 33
										2	- 4143. 96	- 2761. 45	- 253.2 8	6489. 33	6489. 33	6489. 33	6489. 33
										3	- 3153. 83	- 2152. 49	- 162.0 6	6489. 33	6489. 33	6489. 33	6489. 33
5.78	7.40	3.77	3	3.77	3	3.77	3	3.77	3	4	- 2823. 79	- 1949. 50	- 131.6 5	6489. 33	6489. 33	6489. 33	6489. 33
										1	- 4416. 53	- 4650. 95	- 768.3 6	6489. 33	6489. 33	6489. 33	6489. 33
										2	- 2971. 70	- 3154. 79	- 529.5 0	6489. 33	6489. 33	6489. 33	6489. 33
										3	- 2203. 25	- 2452. 04	- 448.3 2	6489. 33	6489. 33	6489. 33	6489. 33
5.79	7.92	3.77	3	3.77	3	3.77	3	3.77	3	4	- 1947. 10	- 2217. 78	- 421.2 5	6489. 33	6489. 33	6489. 33	6489. 33
										1	- 4601. 06	- 4704. 11	- 543.4 0	6489. 33	6489. 33	6489. 33	6489. 33
										2	- 3095. 35	- 3192. 89	- 366.7 3	6489. 33	6489. 33	6489. 33	6489. 33
										3	- 2292. 68	- 2490. 69	- 276.7 9	6489. 33	6489. 33	6489. 33	6489. 33
6.09	7.92	3.77	3	3.77	3	3.77	3	3.77	3	4	- 2025. 12	- 2256. 62	- 246.8 1	6489. 33	6489. 33	6489. 33	6489. 33
										1	- 5053. 63	- 4758. 42	- 100.2 6	6489. 33	6489. 33	6489. 33	6489. 33
										2	- 3405. 66	- 3230. 13	- 71.11	6489. 33	6489. 33	6489. 33	6489. 33
										3	- 2548. 57	- 2521. 40	- 69.00	6489. 33	6489. 33	6489. 33	6489. 33
6.23	7.79	3.77	3	3.77	3	3.77	3	3.77	3	4	- 2262. 88	- 2285. 15	- 68.29	6489. 33	6489. 33	6489. 33	6489. 33
										1	- 6167. 02	- 4080. 35	- 295.7 8	6489. 33	6489. 33	6489. 33	6489. 33
										2	- 4167. 40	- 2770. 46	- 206.4 9	6489. 33	6489. 33	6489. 33	6489. 33
										3	- 3169. 41	- 2165. 33	- 186.3 8	6489. 33	6489. 33	6489. 33	6489. 33
9.16	7.50	3.77	3	3.77	3	3.77	3	3.77	3	4	- 2836. 75	- 1963. 62	- 179.6 8	6489. 33	6489. 33	6489. 33	6489. 33
										1	- 53.21	- 1386. 09	- 303.1 4	6489. 33	6489. 33	6489. 33	6489. 33
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										3	- 90.19	- 824.7 1	- 208.9 1	6489. 33	6489. 33	6489. 33	6489. 33
9.16	7.79	3.77	3	3.77	3	3.77	3	3.77	3	4	- 104.2 3	- 780.1 9	- 206.8 6	6489. 33	6489. 33	6489. 33	6489. 33
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										3	- 87.52	- 846.9 5	- -39.73	6489. 33	6489. 33	6489. 33	6489. 33



										4	101.9 9	- 798.8 8	-25.05 6	6489. 33	6489. 33	6489. 33	6489. 33
9.34	7.33	3.77	3	3.77	3	3.77	3	3.77	3	1	35.55 1664. 65	- 457.6 6	6489. 33	6489. 33	6489. 33	6489. 33	
										2	37.35 1150. 38	- 321.2 2	6489. 33	6489. 33	6489. 33	6489. 33	
										3	87.57 988.0 1	- 297.3 6	6489. 33	6489. 33	6489. 33	6489. 33	
										4	104.3 1	- 289.4 1	6489. 33	6489. 33	6489. 33	6489. 33	
9.63	7.45	3.77	3	3.77	3	3.77	3	3.77	3	1	- 1948. 59	- 438.7 4	-33.51 33	6489. 33	6489. 33	6489. 33	6489. 33
										2	- 1346. 58	- 286.5 9	-27.98 33	6489. 33	6489. 33	6489. 33	6489. 33
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										4	- 1093. 05	- 136.5 0	-50.63 33	6489. 33	6489. 33	6489. 33	6489. 33
9.74	7.61	3.77	3	3.77	3	3.77	3	3.77	3	1	- 622.0 4	- 1613. 11	- 216.6 6	6489. 33	6489. 33	6489. 33	6489. 33
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										3	- 288.3 0	- 970.2 2	- 105.1 1	6489. 33	6489. 33	6489. 33	6489. 33
										4	- 246.2 9	- 921.2 2	-91.74 33	6489. 33	6489. 33	6489. 33	6489. 33
9.28	7.92	3.77	3	3.77	3	3.77	3	3.77	3	1	123.9 2	- 1921. 26	- 301.1 6	6489. 33	6489. 33	6489. 33	6489. 33
										2	94.63 1324. 69	- 200.8 0	- 33	6489. 33	6489. 33	6489. 33	6489. 33
										3	120.3 1	- 1124. 61	- 140.6 6	6489. 33	6489. 33	6489. 33	6489. 33
										4	128.8 7	- 1057. 91	- 120.6 2	6489. 33	6489. 33	6489. 33	6489. 33
9.58	7.92	3.77	3	3.77	3	3.77	3	3.77	3	1	- 449.2 1	- 1990. 04	-35.15 33	6489. 33	6489. 33	6489. 33	6489. 33
										2	- 297.1 0	- 1371. 70	-19.78 33	6489. 33	6489. 33	6489. 33	6489. 33
										3	- 197.3 0	- 1162. 72	2.62 33	6489. 33	6489. 33	6489. 33	6489. 33
										4	- 164.0 3	- 1093. 06	10.08 33	6489. 33	6489. 33	6489. 33	6489. 33
9.74	7.79	3.77	3	3.77	3	3.77	3	3.77	3	1	- 621.8 7	- 1611. 69	-50.43 33	6489. 33	6489. 33	6489. 33	6489. 33
										2	- 413.8 6	- 1113. 47	-30.78 33	6489. 33	6489. 33	6489. 33	6489. 33
										3	- 286.4 7	- 954.9 8	-8.75 33	6489. 33	6489. 33	6489. 33	6489. 33
										4	- 244.0 0	- 902.1 5	-1.41 33	6489. 33	6489. 33	6489. 33	6489. 33
10.08	7.52	3.77	3	3.77	3	3.77	3	3.77	3	1	633.6 0	- 934.1 1	1007. 78	6489. 33	6489. 33	6489. 33	6489. 33
										2	440.3 3	- 641.2 8	704.2 3	6489. 33	6489. 33	6489. 33	6489. 33
										3	388.8 9	- 532.3 0	638.6 6	6489. 33	6489. 33	6489. 33	6489. 33
										4	371.7 4	- 495.9 8	616.8 1	6489. 33	6489. 33	6489. 33	6489. 33
10.24	7.57	3.77	3	3.77	3	3.77	3	3.77	3	1	625.5 7	- 2130. 41	- 711.3 6	6489. 33	6489. 33	6489. 33	6489. 33
										2	440.4 9	- 1479. 60	- 489.1 5	6489. 33	6489. 33	6489. 33	6489. 33
										3	413.8 1	- 1302. 66	- 409.5 3	6489. 33	6489. 33	6489. 33	6489. 33
										4	404.9	-	-	6489.	6489.	6489.	6489.

											2	1243.68	382.98	33	33	33	33
10.54	7.47	3.77	3	3.77	3	3.77	3	3.77	3	1	216.03	-2179.56	6489.33	6489.33	6489.33	6489.33	
										2	153.85	-1513.99	6489.33	6489.33	6489.33	6489.33	
										3	151.92	-1334.08	6489.33	6489.33	6489.33	6489.33	
										4	151.28	-1274.11	6489.33	6489.33	6489.33	6489.33	
5.61	9.88	3.77	3	3.77	3	3.77	3	3.77	3	1	-3890.12	-2938.48	6489.33	6489.33	6489.33	6489.33	
										2	-2592.00	-1978.46	6489.33	6489.33	6489.33	6489.33	
										3	-1808.05	-1472.55	6489.33	6489.33	6489.33	6489.33	
										4	-1546.73	-1303.92	6489.33	6489.33	6489.33	6489.33	
2.38	9.75	3.77	3	3.77	3	3.77	3	3.77	3	1	-613.08	-2298.69	6489.33	6489.33	6489.33	6489.33	
										2	-360.15	-1539.83	6489.33	6489.33	6489.33	6489.33	
										3	-33.52	-1111.07	6489.33	6489.33	6489.33	6489.33	
										4	75.35	-968.15	6489.33	6489.33	6489.33	6489.33	
2.53	9.88	3.77	3	3.77	3	3.77	3	3.77	3	1	-1030.89	-1854.86	6489.33	6489.33	6489.33	6489.33	
										2	-652.27	-1240.95	6489.33	6489.33	6489.33	6489.33	
										3	-299.11	-888.35	6489.33	6489.33	6489.33	6489.33	
										4	-181.39	-770.81	6489.33	6489.33	6489.33	6489.33	
1.99	9.88	3.77	3	3.77	3	3.77	3	3.77	3	1	-895.83	-1906.06	6489.33	6489.33	6489.33	6489.33	
										2	-529.82	-1271.31	6489.33	6489.33	6489.33	6489.33	
										3	-67.57	-892.66	6489.33	6489.33	6489.33	6489.33	
										4	86.51	-766.44	6489.33	6489.33	6489.33	6489.33	
2.11	9.75	3.77	3	3.77	3	3.77	3	3.77	3	1	-533.15	-2289.09	6489.33	6489.33	6489.33	6489.33	
										2	-294.53	-1531.96	6489.33	6489.33	6489.33	6489.33	
										3	67.88	-1098.91	6489.33	6489.33	6489.33	6489.33	
										4	188.68	-954.55	6489.33	6489.33	6489.33	6489.33	
5.61	10.14	3.77	3	3.77	3	3.77	3	3.77	3	1	-3885.46	-2899.62	6489.33	6489.33	6489.33	6489.33	
										2	-2588.84	-1952.07	6489.33	6489.33	6489.33	6489.33	
										3	-1805.57	-1451.91	6489.33	6489.33	6489.33	6489.33	
										4	-1544.48	-1285.19	6489.33	6489.33	6489.33	6489.33	
5.79	9.75	3.77	3	3.77	3	3.77	3	3.77	3	1	-3929.09	-3888.33	6489.33	6489.33	6489.33	6489.33	
										2	-2621.95	-2621.06	6489.33	6489.33	6489.33	6489.33	
										3	-1846.89	-1964.52	6489.33	6489.33	6489.33	6489.33	
										4	-1588.	-1745.	6489.33	6489.33	6489.33	6489.33	

6.09	9.75	3.77	3	3.77	3	3.77	3	3.77	3	1	53	67	50.06	6489.33	6489.33	6489.33	6489.33
											-	-					
											4329.63	3936.39					
											-	-					
										2	-	38.66	6489.33	6489.33	6489.33	6489.33	
										2896.04	2653.95						
										-	-						
										-	-						
										3	-	50.87	6489.33	6489.33	6489.33	6489.33	
										2070.51	1991.35						
										-	-						
										-	-						
										4	-	54.94	6489.33	6489.33	6489.33	6489.33	
										1795.33	1770.49						
										-	-						
										-	-						
6.23	9.88	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	156.96	6489.33	6489.33	6489.33	6489.33
										5263.44	3481.13						
										-	-						
										-	-						
										2	-	-	6489.33	6489.33	6489.33	6489.33	
										3530.18	2347.92						
										-	-						
										-	-						
										3	-	-65.30	6489.33	6489.33	6489.33	6489.33	
										2566.59	1765.81						
										-	-						
										-	-						
										4	-	-52.69	6489.33	6489.33	6489.33	6489.33	
										2245.39	1571.77						
										-	-						
										-	-						
5.79	10.27	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	579.75	6489.33	6489.33	6489.33	6489.33
										3863.10	3874.75						
										-	-						
										-	-						
										2	-	-	6489.33	6489.33	6489.33	6489.33	
										2576.21	2612.84						
										-	-						
										-	-						
										3	-	-	6489.33	6489.33	6489.33	6489.33	
										1806.97	1962.51						
										-	-						
										-	-						
										4	-	-	6489.33	6489.33	6489.33	6489.33	
										1550.56	1745.73						
										-	-						
										-	-						
6.09	10.27	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	40.02	6489.33	6489.33	6489.33	6489.33
										4213.89	3916.84						
										-	-						
										-	-						
										2	-	26.29	6489.33	6489.33	6489.33	6489.33	
										2815.96	2641.61						
										-	-						
										-	-						
										3	-	16.64	6489.33	6489.33	6489.33	6489.33	
										2001.34	1985.83						
										-	-						
										-	-						
										4	-	13.42	6489.33	6489.33	6489.33	6489.33	
										1729.80	1767.24						
										-	-						
										-	-						
6.23	10.14	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	287.51	6489.33	6489.33	6489.33	6489.33
										5259.51	3448.37						
										-	-						
										-	-						
										2	-	195.86	6489.33	6489.33	6489.33	6489.33	
										3527.53	2325.84						
										-	-						
										-	-						
										3	-	155.94	6489.33	6489.33	6489.33	6489.33	
										2564.60	1749.26						
										-	-						
										-	-						
										4	-	142.64	6489.33	6489.33	6489.33	6489.33	
										2243.63	1557.06						
										-	-						
										-	-						
1.99	10.14	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	312.36	6489.33	6489.33	6489.33	6489.33
										890.94	1865.33						
										-	-						
										-	-						
										2	-	-	6489.33	6489.33	6489.33	6489.33	
										526.50	1243.71						
										-	-						
										-	-						
										3	-65.01	-	6489.33	6489.33	6489.33	6489.33	
										-	-						
										-	-						
										-	-						
										4	88.82	-	6489.33	6489.33	6489.33	6489.33	
										-	-						
										-	-						
										-	-						
2.11	10.27	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	344.89	6489.33	6489.33	6489.33	6489.33
										532.74	2254.29						
										-	-						
										-	-						
										2	-	-	6489.33	6489.33	6489.33	6489.33	
										295.11	1508.97						
										-	-						
										-	-						
										3	63.64	-	6489.33	6489.33	6489.33	6489.33	
										-	-						
										-	-						
										-	-						
										4	-	-	6489.33	6489.33	6489.33	6489.33	
										183.23	942.03						
										-	-						
										-	-						
2.38	10.27	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	50.12	6489.33	6489.33	6489.33	6489.33
										626.30	2265.52						
										-	-						
										-	-						
										2	-	27.68	6489.33	6489.33	6489.33	6489.33	
										369.90	1517.94						
										-	-						
										-	-						
										3	-44.57	-	6489.33	6489.33	6489.33	6489.33	
										-	-						
										-	-						
										-	-						
										4	-	-17.78	6489.33	6489.33	6489.33	6489.33	
										63.88	-						
										-	-						
										-	-						

2.53	10.14	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	88.51	6489.	6489.	6489.	6489.
											1027.	1823.		33	33	33	33
										2	-	-	57.94	6489.	6489.	6489.	6489.
											649.7	1219.		33	33	33	33
5.61	12.35	3.77	3	3.77	3	3.77	3	3.77	3	3	-	-	35.73	6489.	6489.	6489.	6489.
											297.1	872.3		33	33	33	33
										4	-	-	28.32	6489.	6489.	6489.	6489.
											179.6	756.4		33	33	33	33
1.99	12.35	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	324.7	6489.	6489.	6489.	6489.
											3682.	2875.	4	33	33	33	33
										2	-	-	217.6	6489.	6489.	6489.	6489.
											2454.	1941.	6	33	33	33	33
2.38	12.20	3.77	3	3.77	3	3.77	3	3.77	3	3	-	-	157.6	6489.	6489.	6489.	6489.
											1718.	1471.	0	33	33	33	33
										4	-	-	137.5	6489.	6489.	6489.	6489.
											1473.	1314.	8	33	33	33	33
2.53	12.35	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	254.7	6489.	6489.	6489.	6489.
											1590.	2633.	7	33	33	33	33
										2	-	-	173.9	6489.	6489.	6489.	6489.
											1019.	1778.	1	33	33	33	33
2.11	12.20	3.77	3	3.77	3	3.77	3	3.77	3	3	-	-	140.0	6489.	6489.	6489.	6489.
											530.4	1345.	2	33	33	33	33
										4	-	-	128.7	6489.	6489.	6489.	6489.
											367.4	1200.	2	33	33	33	33
5.61	12.62	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	-	6489.	6489.	6489.	6489.
											1004.	2726.	385.1	33	33	33	33
										2	-	-	-	6489.	6489.	6489.	6489.
											639.2	1845.	257.3	33	33	33	33
6.09	12.20	3.77	3	3.77	3	3.77	3	3.77	3	3	-	-	-	6489.	6489.	6489.	6489.
											310.1	1415.	182.6	33	33	33	33
										4	-	-	-	6489.	6489.	6489.	6489.
											200.4	1272.	157.8	33	33	33	33
6.23	12.35	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	-	6489.	6489.	6489.	6489.
											1647.	2453.	509.6	33	33	33	33
										2	-	-	-	6489.	6489.	6489.	6489.
											1085.	1659.	345.2	33	33	33	33
2.53	10.14	3.77	3	3.77	3	3.77	3	3.77	3	3	-	-	-	6489.	6489.	6489.	6489.
											702.9	1266.	266.2	33	33	33	33
										4	-	-	-	6489.	6489.	6489.	6489.
											575.4	1135.	239.9	33	33	33	33
5.61	12.35	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	-	6489.	6489.	6489.	6489.
											936.9	2718.	111.1	33	33	33	33
										2	-	-	80.53	6489.	6489.	6489.	6489.
											584.8	1838.		33	33	33	33
6.09	12.20	3.77	3	3.77	3	3.77	3	3.77	3	3	-	-	85.30	6489.	6489.	6489.	6489.
											230.1	1405.		33	33	33	33
										4	-	-	86.88	6489.	6489.	6489.	6489.
											111.9	1261.		33	33	33	33
6.23	12.35	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	-	6489.	6489.	6489.	6489.
											3680.	2863.	360.7	33	33	33	33
										2	-	-	-	6489.	6489.	6489.	6489.
											2453.	1932.	247.9	33	33	33	33
6.09	12.20	3.77	3	3.77	3	3.77	3	3.77	3	3	-	-	-	6489.	6489.	6489.	6489.
											1716.	1456.	207.0	33	33	33	33
										4	-	-	-	6489.	6489.	6489.	6489.
											1471.	1298.	193.4	33	33	33	33
6.23	12.35	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	-	6489.	6489.	6489.	6489.
											3797.	3453.	169.9	33	33	33	33
										2	-	-	-	6489.	6489.	6489.	6489.
											2535.	2335.	115.6	33	33	33	33
6.09	12.20	3.77	3	3.77	3	3.77	3	3.77	3	3	-	-	-91.24	6489.	6489.	6489.	6489.
											1794.	1785.		33	33	33	33
										4	-	-	-83.12	6489.	6489.	6489.	6489.
											1546.	1602.		33	33	33	33
6.23	12.35	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	-	6489.	6489.	6489.	6489.
											87	00					

											5014.51	3440.30	556.90	33	33	33	33
									2		-	-	-	6489.33	6489.33	6489.33	6489.33
									3		3364.06	2327.05	379.03	-	6489.33	6489.33	6489.33
									4		-	-	-	6489.33	6489.33	6489.33	6489.33
									5		2449.55	1779.77	300.25	-	6489.33	6489.33	6489.33
									6		-	-	-	6489.33	6489.33	6489.33	6489.33
									7		2144.71	1597.35	273.99	-	6489.33	6489.33	6489.33
5.79	12.20	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	438.35	6489.33	6489.33	6489.33	6489.33
									2		3528.09	3421.29	-	-	6489.33	6489.33	6489.33
									3		-	-	296.52	6489.33	6489.33	6489.33	6489.33
									4		2352.98	2313.88	-	-	6489.33	6489.33	6489.33
									5		-	-	226.87	6489.33	6489.33	6489.33	6489.33
									6		1651.24	1768.31	-	-	6489.33	6489.33	6489.33
									7		-	-	203.65	6489.33	6489.33	6489.33	6489.33
5.79	12.74	3.77	3	3.77	3	3.77	3	3.77	3	1	1417.32	1586.45	-	-	6489.33	6489.33	6489.33
									2		-	-	-	6489.33	6489.33	6489.33	6489.33
									3		3806.63	4569.64	791.30	-	6489.33	6489.33	6489.33
									4		-	-	-	6489.33	6489.33	6489.33	6489.33
									5		2541.29	3088.50	541.27	-	6489.33	6489.33	6489.33
									6		-	-	-	6489.33	6489.33	6489.33	6489.33
									7		1794.84	2351.30	440.71	-	6489.33	6489.33	6489.33
									8		-	-	-	6489.33	6489.33	6489.33	6489.33
									9		1546.03	2105.57	407.19	-	6489.33	6489.33	6489.33
6.09	12.74	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	-	6489.33	6489.33	6489.33	6489.33
									2		4131.65	4608.64	141.78	-	6489.33	6489.33	6489.33
									3		-	-	-	6489.33	6489.33	6489.33	6489.33
									4		2762.43	3115.04	100.73	-	6489.33	6489.33	6489.33
									5		-	-	-98.43	6489.33	6489.33	6489.33	6489.33
									6		1969.72	2372.29	-	-	6489.33	6489.33	6489.33
									7		-	-	-97.66	6489.33	6489.33	6489.33	6489.33
									8		1705.48	2124.70	-	-	6489.33	6489.33	6489.33
6.23	12.62	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	-63.23	6489.33	6489.33	6489.33	6489.33
									2		5018.05	3469.75	-	-	6489.33	6489.33	6489.33
									3		-	-	-45.46	6489.33	6489.33	6489.33	6489.33
									4		3366.21	2344.96	-	-	6489.33	6489.33	6489.33
									5		-	-	-46.69	6489.33	6489.33	6489.33	6489.33
									6		2450.12	1784.56	-	-	6489.33	6489.33	6489.33
									7		-	-	-47.10	6489.33	6489.33	6489.33	6489.33
									8		2144.76	1597.76	-	-	6489.33	6489.33	6489.33
1.99	12.62	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	-	6489.33	6489.33	6489.33	6489.33
									2		1596.51	2686.28	254.46	-	6489.33	6489.33	6489.33
									3		-	-	-	6489.33	6489.33	6489.33	6489.33
									4		1023.56	1812.53	174.98	-	6489.33	6489.33	6489.33
									5		-	-	-	6489.33	6489.33	6489.33	6489.33
									6		532.97	1366.29	146.53	-	6489.33	6489.33	6489.33
									7		-	-	-	6489.33	6489.33	6489.33	6489.33
									8		369.44	1217.55	137.05	-	6489.33	6489.33	6489.33
									9		-	-	-	6489.33	6489.33	6489.33	6489.33
2.11	12.74	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	-	6489.33	6489.33	6489.33	6489.33
									2		1242.87	3526.33	390.10	-	6489.33	6489.33	6489.33
									3		-	-	-	6489.33	6489.33	6489.33	6489.33
									4		792.77	2382.95	271.22	-	6489.33	6489.33	6489.33
									5		-	-	-	6489.33	6489.33	6489.33	6489.33
									6		393.78	1812.37	240.02	-	6489.33	6489.33	6489.33
									7		-	-	-	6489.33	6489.33	6489.33	6489.33
									8		260.78	1622.17	229.62	-	6489.33	6489.33	6489.33
2.38	12.74	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	106.36	6489.33	6489.33	6489.33	6489.33
									2		1370.34	3541.63	-	-	6489.33	6489.33	6489.33
									3		-	-	66.05	6489.33	6489.33	6489.33	6489.33
									4		890.24	2394.65	-	-	6489.33	6489.33	6489.33
									5		-	-	24.41	6489.33	6489.33	6489.33	6489.33
									6		518.23	1827.30	-	-	6489.33	6489.33	6489.33
									7		-	-	10.52	6489.33	6489.33	6489.33	6489.33
									8		394.22	1638.19	-	-	6489.33	6489.33	6489.33
2.53	12.62	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	-32.16	6489.33	6489.33	6489.33	6489.33
									2		1647.	2453.	-	-	6489.33	6489.33	6489.33

9.16	12.35	3.77	3	3.77	3	3.77	3	3.77	3	2	42 - 1085. 52	69 - 1658. 35	-23.43	6489. 33	6489. 33	6489. 33	6489. 33
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9.16	12.62	3.77	3	3.77	3	3.77	3	3.77	3	2	- 478.8 9	- 1066. 47	568.9	6489. 4 33	6489. 33	6489. 33	6489. 33
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9.58	12.20	3.77	3	3.77	3	3.77	3	3.77	3	2	- 474.1 1	- 1026. 63	375.9	6489. 1 33	6489. 33	6489. 33	6489. 33
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9.74	12.35	3.77	3	3.77	3	3.77	3	3.77	3	2	- 824.1 9	- 1109. 78	295.3	6489. 7 33	6489. 33	6489. 33	6489. 33
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9.74	12.62	3.77	3	3.77	3	3.77	3	3.77	3	2	- 290.2 9	- 1045. 71	502.3	6489. 2 33	6489. 33	6489. 33	6489. 33
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9.28	12.74	3.77	3	3.77	3	3.77	3	3.77	3	2	- 957.7 4	- 847.3 3	533.2	6489. 4 33	6489. 33	6489. 33	6489. 33
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9.58	12.73	3.77	3	3.77	3	3.77	3	3.77	3	2	- 274.0 1	- 1398. 55	341.9	6489. 4 33	6489. 33	6489. 33	6489. 33
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										1	- 1339. 10	- 2133. 24	922.0	6489. 8 33	6489. 33	6489. 33	6489. 33

4.48	15.65	3.77	3	3.77	3	3.77	3	3.77	3	2	-	-	643.2	6489.	6489.	6489.	6489.
											918.1	1461.	0	33	33	33	33
										3	-	-	578.4	6489.	6489.	6489.	6489.
											757.2	1200.	0	33	33	33	33
1.99	15.65	3.77	3	3.77	3	3.77	3	3.77	3	4	-	-	556.8	6489.	6489.	6489.	6489.
											703.6	1113.	0	33	33	33	33
										1	-	-	394.8	6489.	6489.	6489.	6489.
											4	01	0	33	33	33	33
2.38	15.49	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	2572.	6489.	6489.	6489.	6489.
											1825.	82	0	33	33	33	33
										2	-	-	271.5	6489.	6489.	6489.	6489.
											1200.	1716.	6	33	33	33	33
2.53	15.65	3.77	3	3.77	3	3.77	3	3.77	3	3	-	-	227.7	6489.	6489.	6489.	6489.
											765.7	1209.	1	33	33	33	33
										4	-	-	213.0	6489.	6489.	6489.	6489.
											620.8	1040.	9	33	33	33	33
2.11	15.49	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	546.6	6489.	6489.	6489.	6489.
											1411.	2831.	2	33	33	33	33
										2	-	-	379.9	6489.	6489.	6489.	6489.
											927.2	1917.	6	33	33	33	33
4.48	15.94	3.77	3	3.77	3	3.77	3	3.77	3	3	-	-	335.9	6489.	6489.	6489.	6489.
											585.9	1478.	4	33	33	33	33
										4	-	-	321.2	6489.	6489.	6489.	6489.
											472.1	1331.	6	33	33	33	33
4.95	15.49	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	-	6489.	6489.	6489.	6489.
											671.5	3009.	164.3	33	33	33	33
										2	-	-	-	6489.	6489.	6489.	6489.
											433.9	2041.	103.4	33	33	33	33
5.12	15.65	3.77	3	3.77	3	3.77	3	3.77	3	3	-	-	-44.83	6489.	6489.	6489.	6489.
											241.7	1585.		33	33	33	33
										4	-	-	-25.29	6489.	6489.	6489.	6489.
											177.6	1433.		33	33	33	33
4.8	15.94	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	-	6489.	6489.	6489.	6489.
											1494.	2695.	314.2	33	33	33	33
										2	-	-	-	6489.	6489.	6489.	6489.
											1005.	1824.	208.1	33	33	33	33
4.8	15.94	3.77	3	3.77	3	3.77	3	3.77	3	3	-	-	-	6489.	6489.	6489.	6489.
											743.1	1400.	139.2	33	33	33	33
										4	-	-	-	6489.	6489.	6489.	6489.
											655.9	1259.	116.3	33	33	33	33
4.8	15.94	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	428.4	6489.	6489.	6489.	6489.
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										2	-	-	301.8	6489.	6489.	6489.	6489.
											395.4	2036.	4	33	33	33	33
5.12	15.65	3.77	3	3.77	3	3.77	3	3.77	3	3	-	-	284.3	6489.	6489.	6489.	6489.
											189.7	1579.	5	33	33	33	33
										4	-	-	278.5	6489.	6489.	6489.	6489.
											121.2	1426.	2	33	33	33	33
4.8	15.94	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	-17.22	6489.	6489.	6489.	6489.
											1774.	2149.		33	33	33	33
										2	-	-	-9.52	6489.	6489.	6489.	6489.
											1164.	1419.		33	33	33	33
4.8	15.94	3.77	3	3.77	3	3.77	3	3.77	3	3	-	-	2.17	6489.	6489.	6489.	6489.
											732.3	931.4		33	33	33	33
										4	-	-	6.07	6489.	6489.	6489.	6489.
											588.2	768.8		33	33	33	33
4.8	15.94	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	-	6489.	6489.	6489.	6489.
											661.8	2813.	246.7	33	33	33	33
										2	-	-	-	6489.	6489.	6489.	6489.
											415.1	1881.	163.4	33	33	33	33
4.8	15.94	3.77	3	3.77	3	3.77	3	3.77	3	3	-	-	-	6489.	6489.	6489.	6489.
											173.0	1345.	109.7	33	33	33	33
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5.12	15.65	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	-	6489.	6489.	6489.	6489.
											1171.	1894.	340.4	33	33	33	33
4.8	15.94	3.77	3	3.77	3	3.77	3	3.77	3	2	-	-	-	6489.	6489.	6489.	6489.
											86	13					

4.63	15.49	3.77	3	3.77	3	3.77	3	3.77	3	1	766.4	1254.	228.8	33	33	33	33
											6	98	5	-	-	-	-
											-	-	-	6489.	6489.	6489.	6489.
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											4	2	1	-	-	-	-
											-	-	-	6489.	6489.	6489.	6489.
											371.2	706.3	148.6	33	33	33	33
											3	7	6	-	-	-	-
											-	-	262.3	6489.	6489.	6489.	6489.
											1166.	2617.	1	33	33	33	33
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											-	-	164.4	6489.	6489.	6489.	6489.
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4.59	16.06	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	158.3	6489.	6489.	6489.	6489.
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											1	94	-	-	-	-	-
											-	-	-23.96	6489.	6489.	6489.	6489.
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											-	-	-13.52	6489.	6489.	6489.	6489.
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											-	-	-10.04	6489.	6489.	6489.	6489.
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4.91	16.06	3.77	3	3.77	3	3.77	3	3.77	3	2	-	-	327.6	6489.	6489.	6489.	6489.
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											-	-	243.3	6489.	6489.	6489.	6489.
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											1087.	1866.	33	33	33	33	33
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											-	-	18.77	6489.	6489.	6489.	6489.
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1.99	15.94	3.77	3	3.77	3	3.77	3	3.77	3	4	-	-	29.27	6489.	6489.	6489.	6489.
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											915.8	1823.	33	33	33	33	33
											9	06	-	-	-	-	-
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2.11	16.06	3.77	3	3.77	3	3.77	3	3.77	3	1	981.9	3512.	216.5	33	33	33	33
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											-	-	234.2	6489.	6489.	6489.	6489.



6.45	15.65	3.77	3	3.77	3	3.77	3	3.77	3	3	0 - 728.9 6	69 - 1282. 38	139.4 2	6489. 33	6489. 33	6489. 33	6489. 33
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6.44	15.94	3.77	3	3.77	3	3.77	3	3.77	3	3	- 319.4 7	- 1319. 58	- 186.9 0	6489. 33	6489. 33	6489. 33	6489. 33
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6.86	15.49	3.77	3	3.77	3	3.77	3	3.77	3	3	- 785.3 2	- 1359. 91	- -48.04	6489. 33	6489. 33	6489. 33	6489. 33
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9.16	15.65	3.77	3	3.77	3	3.77	3	3.77	3	3	-	-	131.0	6489.	6489.	6489.	6489.
											685.5	810.3	6	33	33	33	33
										4	-	-	114.6	6489.	6489.	6489.	6489.
											541.7	658.6	7	33	33	33	33
9.16	15.65	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	256.1	6489.	6489.	6489.	6489.
											683.9	1841.	7	33	33	33	33
										2	-	-	171.9	6489.	6489.	6489.	6489.
											449.3	1246.	1	33	33	33	33
9.16	15.94	3.77	3	3.77	3	3.77	3	3.77	3	3	-	-	125.4	6489.	6489.	6489.	6489.
											284.4	956.0	3	33	33	33	33
										4	-	-	109.9	6489.	6489.	6489.	6489.
											229.5	859.3	3	33	33	33	33
9.58	15.49	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	-	6489.	6489.	6489.	6489.
											645.1	1518.	3	33	33	33	33
										2	-	-	-	6489.	6489.	6489.	6489.
											422.3	1021.	0	33	33	33	33
9.58	15.49	3.77	3	3.77	3	3.77	3	3.77	3	3	-	-	-	6489.	6489.	6489.	6489.
											260.4	756.1	6	33	33	33	33
										4	-	-	-	6489.	6489.	6489.	6489.
											206.5	667.7	5	33	33	33	33
9.74	15.65	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	-	6489.	6489.	6489.	6489.
											813.0	2018.	9	33	33	33	33
										2	-	-	-	6489.	6489.	6489.	6489.
											541.5	1369.	7	33	33	33	33
9.74	15.65	3.77	3	3.77	3	3.77	3	3.77	3	3	-	-	-	6489.	6489.	6489.	6489.
											376.8	1065.	6	33	33	33	33
										4	-	-	-	6489.	6489.	6489.	6489.
											321.9	964.6	8	33	33	33	33
9.74	15.92	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	-	6489.	6489.	6489.	6489.
											1163.	1498.	8	33	33	33	33
										2	-	-	-	6489.	6489.	6489.	6489.
											776.0	1012.	5	33	33	33	33
9.28	15.49	3.77	3	3.77	3	3.77	3	3.77	3	3	-	-	-	6489.	6489.	6489.	6489.
											544.2	768.7	5	33	33	33	33
										4	-	-	-	6489.	6489.	6489.	6489.
											466.9	687.6	5	33	33	33	33
9.28	16.06	3.77	3	3.77	3	3.77	3	3.77	3	1	-36.81	-	120.0	6489.	6489.	6489.	6489.
												1925.	1	33	33	33	33
										2	-3.61	-	78.64	6489.	6489.	6489.	6489.
												1305.	00	33	33	33	33
9.74	16.05	3.77	3	3.77	3	3.77	3	3.77	3	3	91.65	-	48.86	6489.	6489.	6489.	6489.
												1009.	66	33	33	33	33
										4	123.4	-	38.94	6489.	6489.	6489.	6489.
											0	911.2	2	33	33	33	33
9.28	16.05	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	-91.84	6489.	6489.	6489.	6489.
											1153.	1414.	23	33	33	33	33
										2	-	-	-67.43	6489.	6489.	6489.	6489.
											769.3	956.2	4	33	33	33	33
9.58	16.05	3.77	3	3.77	3	3.77	3	3.77	3	3	-	-	-75.09	6489.	6489.	6489.	6489.
											539.5	729.7	4	33	33	33	33
										4	-	-	-77.65	6489.	6489.	6489.	6489.
											462.9	654.2	3	33	33	33	33
9.58	16.05	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	-	6489.	6489.	6489.	6489.
											246.8	2230.	4	33	33	33	33
										2	-	-	-	6489.	6489.	6489.	6489.
											146.1	1511.	6	33	33	33	33
9.58	16.05	3.77	3	3.77	3	3.77	3	3.77	3	3	-19.35	-	-	6489.	6489.	6489.	6489.
												1170.	3	33	33	33	33
										4	22.91	-	-	6489.	6489.	6489.	6489.
												1056.	2	33	33	33	33
9.58	16.05	3.77	3	3.77	3	3.77	3	3.77	3	1	-	-	347.5	6489.	6489.	6489.	6489.
											1323.	2255.	5	33	33	33	33
										2	-	-	235.8	6489.	6489.	6489.	6489.
											888.3	1530.	3	33	33	33	33
9.58	16.05	3.77	3	3.77	3	3.77	3	3.77	3	3	-	-	183.6	6489.	6489.	6489.	6489.

		649.80	1193.03	6	33	33	33	33
4		-570.29	-1080.39	166.27	6489.33	6489.33	6489.33	6489.33

#### Sezioni piu' Sollecitate

#### Armature e Copriferri

Direzione X Armatura	3.77 [cm²]	Copriferro 3.00 Estradosso [cm]
X Armatura	3.77 [cm²]	Copriferro 3.00 Intradosso [cm]
Direzione Y Armatura	3.77 [cm²]	Copriferro 3.00 Estradosso [cm]
Y Armatura	3.77 [cm²]	Copriferro 3.00 Intradosso [cm]

#### Punto di Verifica (6.23 ,7.79 [m])

#### Sollecitazioni Combinazione I

mxx	-6167.02 [kgm/m]	m11	-6208.13 [kgm/m]	Mr11	6489.33 [kgm/m]
myy	-4080.35 [kgm/m]	m22	-4039.23 [kgm/m]	Mr22	6489.33 [kgm/m]
myx	295.78 [kgm/m]	alpha		-7.91 [°]	

#### Armature e Copriferri

Direzione X Armatura	6.28 [cm²]	Copriferro 3.00 Estradosso [cm]
X Armatura	6.28 [cm²]	Copriferro 3.00 Intradosso [cm]
Direzione Y Armatura	6.28 [cm²]	Copriferro 3.00 Estradosso [cm]
Y Armatura	6.28 [cm²]	Copriferro 3.00 Intradosso [cm]

#### Punto di Verifica (6.30 ,17.71 [m])

#### Sollecitazioni Combinazione I

mxx	1198.33 [kgm/m]	m11	1187.85 [kgm/m]	Mr11	10718.31 [kgm/m]
myy	6654.42 [kgm/m]	m22	6664.90 [kgm/m]	Mr22	10718.31 [kgm/m]
myx	239.42 [kgm/m]	alpha		-2.51 [°]	

### PARETI LATERALI

#### PARETE IN CALCESTRUZZO SPESSOPRE 30 CM EST

Verifiche condotte agli Stati Limite Ultimi

#### Calcestruzzo *Rbk 300* :

- Resistenza cilindrica caratteristica calcestruzzo : 249.0 [kg/cm²]
- Resistenza cubica caratteristica del calcestruzzo : 300.0 [kg/cm²]
- Coefficiente di sicurezza calcestruzzo ..... : 1.60
- Tensione di riferimento con epsilon al 2 % ..... : 132.3 [kg/cm²]

#### Acciaio *FeB 44k* :

- Tensione di snervamento dell'acciaio ..... : 4300.0 [kg/cm²]
- Coefficiente di sicurezza acciaio ..... : 1.15
- Modulo elastico dell'acciaio ..... : 2100000.0 [kg/cm²]
- Tensione di riferimento dell'acciaio ..... : 3739.0 [kg/cm²]
- Epsilon di snervamento dell'acciaio ..... : 0.00

x [m]	y [m]	Aex [cm²]	Cex [cm]	Aix [cm²]	Cix [cm]	Aey [cm²]	Cey [cm]	Aiy [cm²]	Ciy [cm]	Cond	Mxx [kgm/m]	Myy [kgm/m]	Mxy [kgm/m]	MRex [kgm/m]	MRix [kgm/m]	MRey [kgm/m]	MRiy [kgm/m]	Note
8.05	2.77	1.96	4	1.96	4	3.77	4	3.77	4	1	-127.77	-41.22	-0.14	1981.54	1981.54	3693.36	3693.36	
										2	-90.42	-29.07	-0.36	1981.54	1981.54	3693.36	3693.36	
										3	-86.88	-27.49	-1.44	1981.54	1981.54	3693.36	3693.36	
										4	-85.70	-26.96	-1.80	1981.54	1981.54	3693.36	3693.36	
8.84	2.77	1.96	4	1.96	4	3.77	4	3.77	4	1	-120.51	-42.73	-45.90	1981.54	1981.54	3693.36	3693.36	
										2	-85.69	-30.14	-32.59	1981.54	1981.54	3693.36	3693.36	
										3	-84.05	-28.56	-31.78	1981.54	1981.54	3693.36	3693.36	
										4	-83.50	-28.04	-31.51	1981.54	1981.54	3693.36	3693.36	
9.62	2.77	1.96	4	1.96	4	3.77	4	3.77	4	1	-130.57	-46.73	-94.55	1981.54	1981.54	3693.36	3693.36	
										2	-92.95	-32.97	-66.87	1981.54	1981.54	3693.36	3693.36	
										3	-91.64	-31.26	-64.04	1981.54	1981.54	3693.36	3693.36	
										4	-91.20	-30.69	-63.10	1981.54	1981.54	3693.36	3693.36	
7.27	2.77	1.96	4	1.96	4	3.77	4	3.77	4	1	-148.83	-41.61	43.57	1981.54	1981.54	3693.36	3693.36	
										2	-104.79	-29.33	30.45	1981.54	1981.54	3693.36	3693.36	
										3	-98.41	-27.69	27.66	1981.54	1981.54	3693.36	3693.36	
										4	-96.28	-27.14	26.72	1981.54	1981.54	3693.36	3693.36	
6.50	2.77	1.96	4	1.96	4	3.77	4	3.77	4	1	-176.40	-43.66	86.42	1981.54	1981.54	3693.36	3693.36	
										2	-	-30.76	60.69	1981.54	1981.54	3693.36	3693.36	

												123.8 2			54	54	36	36
										3		-	-28.96	56.33	1981. 54	1981. 54	3693. 36	3693. 36
										4		-	-28.36	54.88	1981. 54	1981. 54	3693. 36	3693. 36
5.72	2.77	1.96	4		1.96	4	3.77	4	3.77	4	1	-	-46.85	130.2 8	1981. 54	1981. 54	3693. 36	3693. 36
										2		-	-32.97	91.63	1981. 54	1981. 54	3693. 36	3693. 36
										3		-	-30.87	85.63	1981. 54	1981. 54	3693. 36	3693. 36
										4		-	-30.18	83.63	1981. 54	1981. 54	3693. 36	3693. 36
4.95	2.77	1.96	4		1.96	4	3.77	4	3.77	4	1	-	-49.38	176.1 3	1981. 54	1981. 54	3693. 36	3693. 36
										2		-	-34.70	123.9 0	1981. 54	1981. 54	3693. 36	3693. 36
										3		-	-32.28	115.9 0	1981. 54	1981. 54	3693. 36	3693. 36
										4		-	-31.47	113.2 4	1981. 54	1981. 54	3693. 36	3693. 36
4.29	2.77	1.96	4		1.96	4	3.77	4	3.77	4	1	-	-48.42	214.5 3	1981. 54	1981. 54	3693. 36	3693. 36
										2		-	-33.99	150.8 7	1981. 54	1981. 54	3693. 36	3693. 36
										3		-	-31.47	140.9 4	1981. 54	1981. 54	3693. 36	3693. 36
										4		-	-30.63	137.6 2	1981. 54	1981. 54	3693. 36	3693. 36
3.18	2.77	1.96	4		1.96	4	3.77	4	3.77	4	1	-	-31.08	257.0 9	1981. 54	1981. 54	3693. 36	3693. 36
										2		-	-21.80	180.6 8	1981. 54	1981. 54	3693. 36	3693. 36
										3		-	-20.14	168.2 5	1981. 54	1981. 54	3693. 36	3693. 36
										4		-	-19.59	164.1 1	1981. 54	1981. 54	3693. 36	3693. 36
0.25	2.77	1.96	4		1.96	4	3.77	4	3.77	4	1	1076. 39	128.9 0	- 113.9 6	1981. 54	1981. 54	3693. 36	3693. 36
										2		762.9 8	88.60	-80.30	1981. 54	1981. 54	3693. 36	3693. 36
										3		738.3 3	74.00	-75.68	1981. 54	1981. 54	3693. 36	3693. 36
										4		730.1 1	69.13	-74.14	1981. 54	1981. 54	3693. 36	3693. 36
2.41	2.77	1.96	4		1.96	4	3.77	4	3.77	4	1	-40.51	-7.76	248.4 6	1981. 54	1981. 54	3693. 36	3693. 36
										2		-28.59	-5.52	174.6 8	1981. 54	1981. 54	3693. 36	3693. 36
										3		-27.12	-5.40	162.9 8	1981. 54	1981. 54	3693. 36	3693. 36
										4		-26.63	-5.36	159.0 7	1981. 54	1981. 54	3693. 36	3693. 36
1.64	2.77	1.96	4		1.96	4	3.77	4	3.77	4	1	230.8 1	6.99	212.0 5	1981. 54	1981. 54	3693. 36	3693. 36
										2		161.8 5	4.91	148.9 3	1981. 54	1981. 54	3693. 36	3693. 36
										3		149.1 7	4.56	138.2 7	1981. 54	1981. 54	3693. 36	3693. 36
										4		144.9 5	4.45	134.7 2	1981. 54	1981. 54	3693. 36	3693. 36
0.87	2.77	1.96	4		1.96	4	3.77	4	3.77	4	1	788.0 1	117.9 5	81.50	1981. 54	1981. 54	3693. 36	3693. 36
										2		551.5 9	80.31	59.74	1981. 54	1981. 54	3693. 36	3693. 36
										3		504.2 1	63.75	66.15	1981. 54	1981. 54	3693. 36	3693. 36
										4		488.4 2	58.23	68.29	1981. 54	1981. 54	3693. 36	3693. 36
3.78	2.77	1.96	4		1.96	4	3.77	4	3.77	4	1	-	-42.98	239.0 0	1981. 54	1981. 54	3693. 36	3693. 36
										2		-	-30.15	168.0 2	1981. 54	1981. 54	3693. 36	3693. 36
										3		-	-27.86	156.7 0	1981. 54	1981. 54	3693. 36	3693. 36

											4	5 - 139.8 4	-27.09	152.9 3	1981. 54	1981. 54	3693. 36	3693. 36
18.47	2.77	1.96	4	1.96	4	3.77	4	3.77	4	1	297.5 2	0.37	268.8 4	1981. 54	1981. 54	3693. 36	3693. 36	
										2	206.0 7	0.36	188.7 0	1981. 54	1981. 54	3693. 36	3693. 36	
										3	178.9 7	0.79	174.7 2	1981. 54	1981. 54	3693. 36	3693. 36	
										4	169.9 4	0.94	170.0 6	1981. 54	1981. 54	3693. 36	3693. 36	
19.23	2.77	1.96	4	1.96	4	3.77	4	3.77	4	1	741.7 4	-4.22	269.4 6	1981. 54	1981. 54	3693. 36	3693. 36	
										2	513.7 6	-2.37	189.1 2	1981. 54	1981. 54	3693. 36	3693. 36	
										3	446.3 2	0.33	175.0 6	1981. 54	1981. 54	3693. 36	3693. 36	
										4	423.8 3	1.23	170.3 7	1981. 54	1981. 54	3693. 36	3693. 36	
15.32	2.77	1.96	4	1.96	4	3.77	4	3.77	4	1	771.2 7	7.68	- 293.6 0	1981. 54	1981. 54	3693. 36	3693. 36	
										2	545.8 4	15.50	- 203.0 4	1981. 54	1981. 54	3693. 36	3693. 36	
										3	524.5 4	57.58	- 175.0 0	1981. 54	1981. 54	3693. 36	3693. 36	
										4	517.4 4	71.61	- 165.6 6	1981. 54	1981. 54	3693. 36	3693. 36	
14.42	2.77	1.96	4	1.96	4	3.77	4	3.77	4	1	-49.06 2	- 122.1 5	- 536.0 5	1981. 54	1981. 54	3693. 36	3693. 36	
										2	-32.79	-85.27	- 375.4 7	1981. 54	1981. 54	3693. 36	3693. 36	
										3	-23.34	-77.05	- 344.3 2	1981. 54	1981. 54	3693. 36	3693. 36	
										4	-20.19	-74.31	- 333.9 4	1981. 54	1981. 54	3693. 36	3693. 36	
13.60	2.77	1.96	4	1.96	4	3.77	4	3.77	4	1	- 209.0 7	-92.25	- 422.3 0	1981. 54	1981. 54	3693. 36	3693. 36	
										2	- 146.1 5	-64.19	- 296.7 6	1981. 54	1981. 54	3693. 36	3693. 36	
										3	- 132.7 8	-57.02	- 276.2 6	1981. 54	1981. 54	3693. 36	3693. 36	
										4	- 128.3 2	-54.63	- 269.4 3	1981. 54	1981. 54	3693. 36	3693. 36	
12.85	2.77	1.96	4	1.96	4	3.77	4	3.77	4	1	- 254.7 1	-88.89	- 361.4 2	1981. 54	1981. 54	3693. 36	3693. 36	
										2	- 179.0 0	-62.25	- 254.3 7	1981. 54	1981. 54	3693. 36	3693. 36	
										3	- 166.6 6	-57.05	- 238.4 5	1981. 54	1981. 54	3693. 36	3693. 36	
										4	- 162.5 4	-55.32	- 233.1 4	1981. 54	1981. 54	3693. 36	3693. 36	
10.40	2.77	1.96	4	1.96	4	3.77	4	3.77	4	1	- 156.8 4	-53.83	- 148.1 1	1981. 54	1981. 54	3693. 36	3693. 36	
										2	- 111.4 1	-37.95	- 104.5 9	1981. 54	1981. 54	3693. 36	3693. 36	
										3	- 108.7 9	-35.84	-99.53	1981. 54	1981. 54	3693. 36	3693. 36	
										4	- 107.9 2	-35.14	-97.84	1981. 54	1981. 54	3693. 36	3693. 36	
11.19	2.77	1.96	4	1.96	4	3.77	4	3.77	4	1	- 194.4 9	-63.63	- 208.6 5	1981. 54	1981. 54	3693. 36	3693. 36	
										2	- 137.6 6	-44.79	- 147.1 9	1981. 54	1981. 54	3693. 36	3693. 36	
										3	- 132.3 9	-42.00	- 139.4 5	1981. 54	1981. 54	3693. 36	3693. 36	
										4	- 130.6 4	-41.07	- 136.8 7	1981. 54	1981. 54	3693. 36	3693. 36	
12.04	2.77	1.96	4	1.96	4	3.77	4	3.77	4	1	- 234.3 5	-76.08	- 283.9 3	1981. 54	1981. 54	3693. 36	3693. 36	
										2	- 165.2	-53.42	- 200.0	1981. 54	1981. 54	3693. 36	3693. 36	

16.19	2.77	1.96	4	1.96	4	3.77	4	3.77	4	3	5 - 156.2 3	-49.51 - 188.5 5	7 - 188.5 54	1981. 1981. 1981.	1981. 1981. 1981.	3693. 3693. 3693.	3693. 3693. 3693.									
										4	- 153.2 2	-48.21 - 184.7 2	1981. 1981. 1981.	1981. 1981. 1981.	3693. 3693. 3693.	3693. 3693. 3693.										
										1	451.2 8	3.39 121.2 5	1981. 1981. 1981.	1981. 1981. 1981.	3693. 3693. 3693.	3693. 3693. 3693.										
										2	320.7 2	13.15 83.00 54	1981. 1981. 1981.	1981. 1981. 1981.	3693. 3693. 3693.	3693. 3693. 3693.										
										3	313.9 0	58.22 67.83 54	1981. 1981. 1981.	1981. 1981. 1981.	3693. 3693. 3693.	3693. 3693. 3693.										
										4	311.6 2	73.24 62.78 54	1981. 1981. 1981.	1981. 1981. 1981.	3693. 3693. 3693.	3693. 3693. 3693.										
										1	-4.89 2	-62.06 123.9 5	1981. 1981. 1981.	1981. 1981. 1981.	3693. 3693. 3693.	3693. 3693. 3693.										
										2	-1.27 5	-42.32 123.9 54	1981. 1981. 1981.	1981. 1981. 1981.	3693. 3693. 3693.	3693. 3693. 3693.										
										3	8.07 6	-33.90 111.3 54	1981. 1981. 1981.	1981. 1981. 1981.	3693. 3693. 3693.	3693. 3693. 3693.										
										4	11.18 7	-31.10 107.1 54	1981. 1981. 1981.	1981. 1981. 1981.	3693. 3693. 3693.	3693. 3693. 3693.										
										17.71	2.77	1.96	4	1.96	4	3.77	4	3.77	4	1	2.55 2	-24.19 212.6 54	1981. 1981. 1981.	1981. 1981. 1981.	3693. 3693. 3693.	3693. 3693. 3693.
										2	2.20 6	-16.39 149.3 54	1981. 1981. 1981.	1981. 1981. 1981.	3693. 3693. 3693.	3693. 3693. 3693.										
3	3.80 1	-12.68 138.8 54	1981. 1981. 1981.	1981. 1981. 1981.	3693. 3693. 3693.	3693. 3693. 3693.																				
4	4.33 0	-11.44 135.3 54	1981. 1981. 1981.	1981. 1981. 1981.	3693. 3693. 3693.	3693. 3693. 3693.																				
18.47	2.16	1.96	4	1.96	4	3.77	4	3.77	4	1	219.7 3	-51.00 285.8 8	1981. 1981. 1981.	1981. 1981. 1981.	3693. 3693. 3693.	3693. 3693. 3693.										
2	152.0 6	-35.35 200.6 1	1981. 1981. 1981.	1981. 1981. 1981.	3693. 3693. 3693.	3693. 3693. 3693.																				
3	131.5 2	-30.83 185.5 3	1981. 1981. 1981.	1981. 1981. 1981.	3693. 3693. 3693.	3693. 3693. 3693.																				
4	124.6 7	-29.32 180.5 0	1981. 1981. 1981.	1981. 1981. 1981.	3693. 3693. 3693.	3693. 3693. 3693.																				
19.23	2.16	1.96	4	1.96	4	3.77	4	3.77	4	1	760.8 0	52.58 309.1 1	1981. 1981. 1981.	1981. 1981. 1981.	3693. 3693. 3693.	3693. 3693. 3693.										
2	527.5 6	36.87 216.4 4	1981. 1981. 1981.	1981. 1981. 1981.	3693. 3693. 3693.	3693. 3693. 3693.																				
3	460.8 8	33.99 198.1 54	1981. 1981. 1981.	1981. 1981. 1981.	3693. 3693. 3693.	3693. 3693. 3693.																				
4	438.6 6	33.03 192.0 9	1981. 1981. 1981.	1981. 1981. 1981.	3693. 3693. 3693.	3693. 3693. 3693.																				
17.71	2.16	1.96	4	1.96	4	3.77	4	3.77	4	1	-69.03 - 154.2 5	191.3 191.3 3	1981. 1981. 1981.	1981. 1981. 1981.	3693. 3693. 3693.	3693. 3693. 3693.										
2	-47.91 - 106.9 9	134.9 134.9 0	1981. 1981. 1981.	1981. 1981. 1981.	3693. 3693. 3693.	3693. 3693. 3693.																				
3	-42.06 - 93.58 8	127.4 127.4 8	1981. 1981. 1981.	1981. 1981. 1981.	3693. 3693. 3693.	3693. 3693. 3693.																				
4	-40.10 - 89.11 1	125.0 125.0 54	1981. 1981. 1981.	1981. 1981. 1981.	3693. 3693. 3693.	3693. 3693. 3693.																				
16.19	2.16	1.96	4	1.96	4	3.77	4	3.77	4	1	264.5 6	- 425.9 8	13.26 54	1981. 1981.	1981. 1981.	3693. 3693.	3693. 3693.									
2	190.0 1	- 294.3 8	10.88 54	1981. 1981.	1981. 1981.	3693. 3693.	3693. 3693.																			
3	194.3 6	- 252.8 6	16.83 54	1981. 1981.	1981. 1981.	3693. 3693.	3693. 3693.																			
4	195.8 1	- 239.0 2	18.82 54	1981. 1981.	1981. 1981.	3693. 3693.	3693. 3693.																			
16.95	2.16	1.96	4	1.96	4	3.77	4	3.77	4	1	-48.29 - 261.2 2	146.0 0	1981. 54	1981. 54	3693. 3693.	3693. 3693.										
2	-32.05 - 179.6 7	103.4 4	1981. 54	1981. 54	3693. 3693.	3693. 3693.																				
3	-21.81 - 150.6 0	99.87 54	1981. 54	1981. 54	3693. 3693.	3693. 3693.																				
4	-18.40 - 140.9 1	98.68 54	1981. 54	1981. 54	3693. 3693.	3693. 3693.																				
15.32	2.16	1.96	4	1.96	4	3.77	4	3.77	4	1	313.3 0	- 461.2 1	345.2 2	1981. 54	1981. 54	3693. 3693.	3693. 3693.									
2	223.6 3	- 319.5 5	1981. 54	1981. 54	3693. 3693.	3693. 3693.																				
3	222.9 9	- 278.0 2	1981. 54	1981. 54	3693. 3693.	3693. 3693.																				
4	222.7 7	- 264.1 8	1981. 54	1981. 54	3693. 3693.	3693. 3693.																				
14.42	2.16	1.96	4	1.96	4	3.77	4	3.77	4	1	27.41 - 339.6 3	- 512.5 4	1981. 54	1981. 54	3693. 3693.	3693. 3693.										
2	20.24 - -	- -	1981. 1981.	1981. 1981.	3693. 3693.	3693. 3693.																				

												235.4 6	360.0 9	54	54	36	36
										3	23.02	-	-	1981.	1981.	3693.	3693.
												205.5 1	334.8 6	54	54	36	36
										4	23.95	-	-	1981.	1981.	3693.	3693.
												195.5 3	326.4 5	54	54	36	36
13.60	2.16	1.96	4	1.96	4	3.77	4	3.77	4	1	-	-	-	1981.	1981.	3693.	3693.
											181.7 2	286.3 1	454.1 9	54	54	36	36
										2	-	-	-	1981.	1981.	3693.	3693.
											127.3 1	200.1 2	319.4 9	54	54	36	36
										3	-	-	-	1981.	1981.	3693.	3693.
											116.8 5	181.7 2	298.7 8	54	54	36	36
										4	-	-	-	1981.	1981.	3693.	3693.
											113.3 6	175.5 8	291.8 8	54	54	36	36
12.85	2.16	1.96	4	1.96	4	3.77	4	3.77	4	1	-	-	-	1981.	1981.	3693.	3693.
											205.3 8	248.2 2	375.3 5	54	54	36	36
										2	-	-	-	1981.	1981.	3693.	3693.
											144.4 6	173.9 8	264.4 2	54	54	36	36
										3	-	-	-	1981.	1981.	3693.	3693.
											135.0 6	160.0 3	248.9 7	54	54	36	36
										4	-	-	-	1981.	1981.	3693.	3693.
											131.9 2	155.3 8	243.8 1	54	54	36	36
9.62	2.16	1.96	4	1.96	4	3.77	4	3.77	4	1	-95.41	-	-98.06	1981.	1981.	3693.	3693.
												115.4 4		54	54	36	36
										2	-68.19	-81.56	-69.36	1981.	1981.	3693.	3693.
														54	54	36	36
										3	-68.35	-77.82	-66.50	1981.	1981.	3693.	3693.
														54	54	36	36
										4	-68.41	-76.58	-65.54	1981.	1981.	3693.	3693.
														54	54	36	36
11.19	2.16	1.96	4	1.96	4	3.77	4	3.77	4	1	-	-	-	1981.	1981.	3693.	3693.
											150.1 5	165.8 0	216.4 0	54	54	36	36
										2	-	-	-	1981.	1981.	3693.	3693.
											106.4 8	116.8 0	152.7 7	54	54	36	36
										3	-	-	-	1981.	1981.	3693.	3693.
											103.2 4	109.9 5	145.2 0	54	54	36	36
										4	-	-	-	1981.	1981.	3693.	3693.
											102.1 6	107.6 7	142.6 8	54	54	36	36
12.04	2.16	1.96	4	1.96	4	3.77	4	3.77	4	1	-	-	-	1981.	1981.	3693.	3693.
											186.7 6	207.1 6	297.3 6	54	54	36	36
										2	-	-	-	1981.	1981.	3693.	3693.
											131.8 5	145.5 6	209.6 9	54	54	36	36
										3	-	-	-	1981.	1981.	3693.	3693.
											125.3 5	135.4 4	198.3 2	54	54	36	36
										4	-	-	-	1981.	1981.	3693.	3693.
											123.1 8	132.0 7	194.5 3	54	54	36	36
10.40	2.16	1.96	4	1.96	4	3.77	4	3.77	4	1	-	-	-	1981.	1981.	3693.	3693.
											117.8 3	135.8 3	152.9 6	54	54	36	36
										2	-83.93	-95.87	-	1981.	1981.	3693.	3693.
													108.0 8	54	54	36	36
										3	-82.96	-91.06	-	1981.	1981.	3693.	3693.
													103.1 2	54	54	36	36
										4	-82.64	-89.46	-	1981.	1981.	3693.	3693.
													101.4 6	54	54	36	36
19.23	1.54	1.96	4	1.96	4	3.77	4	3.77	4	1	747.8 4	5.52	268.7 1	1981.	1981.	3693.	3693.
										2	519.0 4	3.86	188.0 4	1981.	1981.	3693.	3693.
										3	455.4 9	3.50	171.6 6	1981.	1981.	3693.	3693.
										4	434.3 1	3.38	166.2 0	1981.	1981.	3693.	3693.
18.47	1.54	1.96	4	1.96	4	3.77	4	3.77	4	1	82.75	-	193.4 5	1981.	1981.	3693.	3693.
												206.8 6		54	54	36	36
										2	57.08	-	136.0 0	1981.	1981.	3693.	3693.
												144.2 4		54	54	36	36
										3	48.57	-	126.8 9	1981.	1981.	3693.	3693.
												129.4 7		54	54	36	36
										4	45.73	-	123.8 5	1981.	1981.	3693.	3693.
												124.5 4		54	54	36	36

17.71	1.54	1.96	4	1.96	4	3.77	4	3.77	4	1	-171.72	-452.38	75.15	1981.54	1981.54	3693.36	3693.36
										2	-119.35	-315.19	54.28	1981.54	1981.54	3693.36	3693.36
										3	-105.44	-281.82	56.77	1981.54	1981.54	3693.36	3693.36
										4	-100.81	-270.70	57.61	1981.54	1981.54	3693.36	3693.36
14.42	1.54	1.96	4	1.96	4	3.77	4	3.77	4	1	-25.93	-672.36	-398.95	1981.54	1981.54	3693.36	3693.36
										2	-17.19	-470.05	-281.53	1981.54	1981.54	3693.36	3693.36
										3	-11.57	-427.18	-267.10	1981.54	1981.54	3693.36	3693.36
										4	-9.70	-412.89	-262.29	1981.54	1981.54	3693.36	3693.36
13.60	1.54	1.96	4	1.96	4	3.77	4	3.77	4	1	-140.71	-529.59	-388.45	1981.54	1981.54	3693.36	3693.36
										2	-98.71	-370.84	-274.00	1981.54	1981.54	3693.36	3693.36
										3	-91.15	-339.62	-259.46	1981.54	1981.54	3693.36	3693.36
										4	-88.64	-329.21	-254.61	1981.54	1981.54	3693.36	3693.36
12.85	1.54	1.96	4	1.96	4	3.77	4	3.77	4	1	-164.10	-432.96	-324.42	1981.54	1981.54	3693.36	3693.36
										2	-115.53	-303.88	-228.99	1981.54	1981.54	3693.36	3693.36
										3	-108.47	-281.31	-217.48	1981.54	1981.54	3693.36	3693.36
										4	-106.12	-273.78	-213.65	1981.54	1981.54	3693.36	3693.36
15.32	1.54	1.96	4	1.96	4	3.77	4	3.77	4	1	-71.29	-788.75	-266.26	1981.54	1981.54	3693.36	3693.36
										2	-52.47	-551.07	-187.41	1981.54	1981.54	3693.36	3693.36
										3	-58.98	-499.33	-175.75	1981.54	1981.54	3693.36	3693.36
										4	-61.15	-482.09	-171.86	1981.54	1981.54	3693.36	3693.36
8.84	1.54	1.96	4	1.96	4	3.77	4	3.77	4	1	-52.90	-152.20	-42.85	1981.54	1981.54	3693.36	3693.36
										2	-38.12	-107.74	-30.35	1981.54	1981.54	3693.36	3693.36
										3	-39.51	-103.68	-29.30	1981.54	1981.54	3693.36	3693.36
										4	-39.98	-102.32	-28.94	1981.54	1981.54	3693.36	3693.36
9.62	1.54	1.96	4	1.96	4	3.77	4	3.77	4	1	-61.10	-167.80	-83.50	1981.54	1981.54	3693.36	3693.36
										2	-43.99	-118.88	-59.08	1981.54	1981.54	3693.36	3693.36
										3	-45.44	-114.78	-56.71	1981.54	1981.54	3693.36	3693.36
										4	-45.93	-113.41	-55.92	1981.54	1981.54	3693.36	3693.36
12.04	1.54	1.96	4	1.96	4	3.77	4	3.77	4	1	-137.48	-344.56	-250.91	1981.54	1981.54	3693.36	3693.36
										2	-97.23	-242.36	-177.31	1981.54	1981.54	3693.36	3693.36
										3	-93.16	-226.58	-169.28	1981.54	1981.54	3693.36	3693.36
										4	-91.80	-221.32	-166.61	1981.54	1981.54	3693.36	3693.36
11.19	1.54	1.96	4	1.96	4	3.77	4	3.77	4	1	-	-	-	1981.	1981.	3693.	3693.



												104.96	261.49	179.43	54	54	36	36
												-74.66	-	-	1981.54	1981.54	3693.36	3693.36
													184.46	126.95				
												-73.34	-	-	1981.54	1981.54	3693.36	3693.36
													174.73	121.85				
												-72.90	-	-	1981.54	1981.54	3693.36	3693.36
													171.49	120.15				
												-79.91	-	-	1981.54	1981.54	3693.36	3693.36
10.40	1.54	1.96	4		1.96	4	3.77	4	3.77	4	1		204.08	126.62				
												-57.17	-	-89.62	1981.54	1981.54	3693.36	3693.36
													144.36					
												-57.55	-	-86.17	1981.54	1981.54	3693.36	3693.36
													138.41					
												-57.68	-	-85.01	1981.54	1981.54	3693.36	3693.36
													136.43					
												-	-					
6.50	2.16	1.96	4		1.96	4	3.77	4	3.77	4	1	-	-	92.19	1981.54	1981.54	3693.36	3693.36
												147.35	114.97					
												-	-80.94	64.76	1981.54	1981.54	3693.36	3693.36
												103.28						
												-94.99	-75.95	60.16	1981.54	1981.54	3693.36	3693.36
												-92.23	-74.29	58.63	1981.54	1981.54	3693.36	3693.36
5.72	2.16	1.96	4		1.96	4	3.77	4	3.77	4	1	-	-	138.88	1981.54	1981.54	3693.36	3693.36
												172.09	126.97					
												-	-89.28	97.73	1981.54	1981.54	3693.36	3693.36
												120.56						
												-	-83.35	91.58	1981.54	1981.54	3693.36	3693.36
												110.67						
												-	-81.37	89.53	1981.54	1981.54	3693.36	3693.36
												107.37						
4.95	2.16	1.96	4		1.96	4	3.77	4	3.77	4	1	-	-	190.17	1981.54	1981.54	3693.36	3693.36
												188.39	138.56					
												-	-97.32	133.85	1981.54	1981.54	3693.36	3693.36
												132.19						
												-	-90.39	125.52	1981.54	1981.54	3693.36	3693.36
												122.23						
												-	-88.08	122.74	1981.54	1981.54	3693.36	3693.36
												118.91						
4.29	2.16	1.96	4		1.96	4	3.77	4	3.77	4	1	-	-	236.00	1981.54	1981.54	3693.36	3693.36
												195.83	142.63					
												-	-	166.01	1981.54	1981.54	3693.36	3693.36
												137.63	100.11					
												-	-92.69	155.24	1981.54	1981.54	3693.36	3693.36
												128.21						
												-	-90.22	151.66	1981.54	1981.54	3693.36	3693.36
												125.06						
3.78	2.16	1.96	4		1.96	4	3.77	4	3.77	4	1	-	-	268.81	1981.54	1981.54	3693.36	3693.36
												195.42	136.69					
												-	-95.92	188.97	1981.54	1981.54	3693.36	3693.36
												137.45						
												-	-88.71	176.22	1981.54	1981.54	3693.36	3693.36
												128.48						
												-	-86.31	171.97	1981.54	1981.54	3693.36	3693.36
												125.49						
3.18	2.16	1.96	4		1.96	4	3.77	4	3.77	4	1	-	-	294.01	1981.54	1981.54	3693.36	3693.36
												167.82	115.34					
												-	-80.96	206.61	1981.54	1981.54	3693.36	3693.36
												118.06						
												-	-74.97	192.33	1981.54	1981.54	3693.36	3693.36
												110.45						
												-	-72.98	187.57	1981.54	1981.54	3693.36	3693.36
												107.92						
2.41	2.16	1.96	4		1.96	4	3.77	4	3.77	4	1	-74.22	-71.74	291.22	1981.54	1981.54	3693.36	3693.36
												-52.20	-50.41	204.56	1981.54	1981.54	3693.36	3693.36

1.64	2.16	1.96	4	1.96	4	3.77	4	3.77	4	3	-48.77	-46.90	190.0	1981.	1981.	3693.	3693.
										4	-47.62	-45.74	185.2	1981.	1981.	3693.	3693.
										1	170.9	-15.12	232.8	1981.	1981.	3693.	3693.
										2	119.7	-10.80	163.8	1981.	1981.	3693.	3693.
0.87	2.16	1.96	4	1.96	4	3.77	4	3.77	4	3	109.5	-10.80	153.4	1981.	1981.	3693.	3693.
										4	106.1	-10.80	149.9	1981.	1981.	3693.	3693.
										1	573.6	-27.22	62.75	1981.	1981.	3693.	3693.
										2	403.8	-19.33	44.37	1981.	1981.	3693.	3693.
0.25	2.16	1.96	4	1.96	4	3.77	4	3.77	4	3	378.9	-18.87	42.47	1981.	1981.	3693.	3693.
										4	370.7	-18.72	41.84	1981.	1981.	3693.	3693.
										1	808.0	6.68	-	1981.	1981.	3693.	3693.
										2	569.1	4.95	-92.48	1981.	1981.	3693.	3693.
7.27	2.16	1.96	4	1.96	4	3.77	4	3.77	4	3	535.5	5.68	-85.06	1981.	1981.	3693.	3693.
										4	524.2	5.92	-82.59	1981.	1981.	3693.	3693.
										1	-	-	47.30	1981.	1981.	3693.	3693.
										2	-83.60	-75.16	33.05	1981.	1981.	3693.	3693.
8.05	2.16	1.96	4	1.96	4	3.77	4	3.77	4	3	-78.30	-70.85	29.97	1981.	1981.	3693.	3693.
										4	-76.54	-69.42	28.94	1981.	1981.	3693.	3693.
										1	-95.83	-	0.78	1981.	1981.	3693.	3693.
										2	-67.94	-72.74	0.26	1981.	1981.	3693.	3693.
8.84	2.16	1.96	4	1.96	4	3.77	4	3.77	4	3	-65.79	-68.92	-0.96	1981.	1981.	3693.	3693.
										4	-65.07	-67.65	-1.36	1981.	1981.	3693.	3693.
										1	-87.17	-	-47.70	1981.	1981.	3693.	3693.
										2	-62.22	-74.33	-33.87	1981.	1981.	3693.	3693.
16.19	1.54	1.96	4	1.96	4	3.77	4	3.77	4	3	-62.06	-70.80	-33.03	1981.	1981.	3693.	3693.
										4	-62.01	-69.63	-32.75	1981.	1981.	3693.	3693.
										1	12.14	-	-98.01	1981.	1981.	3693.	3693.
										2	11.44	-	-67.62	1981.	1981.	3693.	3693.
4.29	1.54	1.96	4	1.96	4	3.77	4	3.77	4	3	23.07	-	-57.61	1981.	1981.	3693.	3693.
										4	26.95	-	-54.27	1981.	1981.	3693.	3693.
										1	-	-	227.0	1981.	1981.	3693.	3693.
										2	-	-	159.7	1981.	1981.	3693.	3693.
4.95	1.54	1.96	4	1.96	4	3.77	4	3.77	4	3	-	-	149.6	1981.	1981.	3693.	3693.
										4	-	-	146.3	1981.	1981.	3693.	3693.
										1	-	-	174.0	1981.	1981.	3693.	3693.
										2	-	-	122.6	1981.	1981.	3693.	3693.
6.50	1.54	1.96	4	1.96	4	3.77	4	3.77	4	3	-97.73	-	115.4	1981.	1981.	3693.	3693.
										4	-95.01	-	113.0	1981.	1981.	3693.	3693.
										1	-	-	80.89	1981.	1981.	3693.	3693.
										2	-82.93	-	56.86	1981.	1981.	3693.	3693.

5.72	1.54	1.96	4	1.96	4	3.77	4	3.77	4	3	-75.23	8 -122.56	53.01	1981.54	1981.54	3693.36	3693.36
										4	-72.67	-119.62	51.73	1981.54	1981.54	3693.36	3693.36
										1	-140.84	-213.66	122.62	1981.54	1981.54	3693.36	3693.36
										2	-98.43	-150.08	86.40	1981.54	1981.54	3693.36	3693.36
7.27	1.54	1.96	4	1.96	4	3.77	4	3.77	4	3	-89.33	-139.42	81.40	1981.54	1981.54	3693.36	3693.36
										4	-86.30	-135.87	79.73	1981.54	1981.54	3693.36	3693.36
										1	-87.50	-166.25	40.99	1981.54	1981.54	3693.36	3693.36
										2	-61.51	-117.07	28.68	1981.54	1981.54	3693.36	3693.36
8.05	1.54	1.96	4	1.96	4	3.77	4	3.77	4	3	-57.36	-110.05	26.13	1981.54	1981.54	3693.36	3693.36
										4	-55.97	-107.71	25.29	1981.54	1981.54	3693.36	3693.36
										1	-61.80	-153.40	-0.89	1981.54	1981.54	3693.36	3693.36
										2	-44.01	-108.32	-0.81	1981.54	1981.54	3693.36	3693.36
3.78	1.54	1.96	4	1.96	4	3.77	4	3.77	4	3	-43.47	-103.03	-1.54	1981.54	1981.54	3693.36	3693.36
										4	-43.29	-101.27	-1.79	1981.54	1981.54	3693.36	3693.36
										1	-161.40	-270.61	269.43	1981.54	1981.54	3693.36	3693.36
										2	-113.73	-189.97	189.39	1981.54	1981.54	3693.36	3693.36
3.18	1.54	1.96	4	1.96	4	3.77	4	3.77	4	3	-107.17	-176.02	176.53	1981.54	1981.54	3693.36	3693.36
										4	-104.99	-171.37	172.25	1981.54	1981.54	3693.36	3693.36
										1	-159.12	-260.57	306.09	1981.54	1981.54	3693.36	3693.36
										2	-112.01	-182.97	215.02	1981.54	1981.54	3693.36	3693.36
2.41	1.54	1.96	4	1.96	4	3.77	4	3.77	4	3	-105.09	-169.73	199.82	1981.54	1981.54	3693.36	3693.36
										4	-102.79	-165.31	194.75	1981.54	1981.54	3693.36	3693.36
										1	-109.72	-220.25	317.63	1981.54	1981.54	3693.36	3693.36
										2	-77.16	-154.65	223.13	1981.54	1981.54	3693.36	3693.36
1.64	1.54	1.96	4	1.96	4	3.77	4	3.77	4	3	-72.05	-143.41	207.37	1981.54	1981.54	3693.36	3693.36
										4	-70.35	-139.67	202.12	1981.54	1981.54	3693.36	3693.36
										1	53.84	-154.21	244.09	1981.54	1981.54	3693.36	3693.36
										2	37.97	-108.14	171.65	1981.54	1981.54	3693.36	3693.36
0.87	1.54	1.96	4	1.96	4	3.77	4	3.77	4	3	35.92	-99.71	160.28	1981.54	1981.54	3693.36	3693.36
										4	35.23	-96.90	156.49	1981.54	1981.54	3693.36	3693.36
										1	351.10	-42.30	63.96	1981.54	1981.54	3693.36	3693.36
										2	247.20	-29.36	45.35	1981.54	1981.54	3693.36	3693.36
										3	232.17	-25.75	43.92	1981.54	1981.54	3693.36	3693.36
										4	227.15	-24.54	43.45	1981.54	1981.54	3693.36	3693.36

0.25	1.54	1.96	4	1.96	4	3.77	4	3.77	4	1	702.50	50.19	-57.24	1981.54	1981.54	3693.36	3693.36
										2	495.22	35.51	-39.64	1981.54	1981.54	3693.36	3693.36
										3	467.64	34.10	-34.42	1981.54	1981.54	3693.36	3693.36
										4	458.45	33.63	-32.67	1981.54	1981.54	3693.36	3693.36
18.47	0.93	1.96	4	1.96	4	3.77	4	3.77	4	1	-	-	-35.90	1981.54	1981.54	3693.36	3693.36
										2	103.91	611.00	-	1981.54	1981.54	3693.36	3693.36
										3	-72.33	-	-24.00	1981.54	1981.54	3693.36	3693.36
										4	-64.37	-	-17.11	1981.54	1981.54	3693.36	3693.36
17.71	0.93	1.96	4	1.96	4	3.77	4	3.77	4	1	-	-	-	1981.54	1981.54	3693.36	3693.36
										2	260.14	980.99	107.47	1981.54	1981.54	3693.36	3693.36
										3	-	-	-73.34	1981.54	1981.54	3693.36	3693.36
										4	180.68	684.34	-	1981.54	1981.54	3693.36	3693.36
19.23	0.93	1.96	4	1.96	4	3.77	4	3.77	4	1	-	-	-58.98	1981.54	1981.54	3693.36	3693.36
										2	159.10	615.60	-	1981.54	1981.54	3693.36	3693.36
										3	-	-	-54.20	1981.54	1981.54	3693.36	3693.36
										4	151.91	592.69	-	1981.54	1981.54	3693.36	3693.36
16.95	1.54	1.96	4	1.96	4	3.77	4	3.77	4	1	625.32	-	122.37	1981.54	1981.54	3693.36	3693.36
										2	434.15	-98.90	85.80	1981.54	1981.54	3693.36	3693.36
										3	381.63	-87.86	79.05	1981.54	1981.54	3693.36	3693.36
										4	364.12	-84.17	76.80	1981.54	1981.54	3693.36	3693.36
14.42	0.93	1.96	4	1.96	4	3.77	4	3.77	4	1	-	-	12.90	1981.54	1981.54	3693.36	3693.36
										2	125.03	660.98	-	1981.54	1981.54	3693.36	3693.36
										3	-85.53	-	11.13	1981.54	1981.54	3693.36	3693.36
										4	-69.64	-	19.16	1981.54	1981.54	3693.36	3693.36
15.32	0.93	1.96	4	1.96	4	3.77	4	3.77	4	1	-	-	-	1981.54	1981.54	3693.36	3693.36
										2	102.14	998.58	271.99	1981.54	1981.54	3693.36	3693.36
										3	-70.96	-	-	1981.54	1981.54	3693.36	3693.36
										4	-62.58	-	-	1981.54	1981.54	3693.36	3693.36
12.85	0.93	1.96	4	1.96	4	3.77	4	3.77	4	1	-	-	-	1981.54	1981.54	3693.36	3693.36
										2	127.71	622.50	234.81	1981.54	1981.54	3693.36	3693.36
										3	-89.97	-	-	1981.54	1981.54	3693.36	3693.36
										4	437.37	166.56	-	1981.54	1981.54	3693.36	3693.36
13.60	0.93	1.96	4	1.96	4	3.77	4	3.77	4	1	-	-	-	1981.54	1981.54	3693.36	3693.36
										2	132.71	798.31	277.47	1981.54	1981.54	3693.36	3693.36
										3	-93.00	-	-	1981.54	1981.54	3693.36	3693.36
										4	-85.48	-	-	1981.54	1981.54	3693.36	3693.36

11.19	0.93	1.96	4	1.96	4	3.77	4	3.77	4	1	-82.98	0 - 503.4 4	5 - 188.2 4	1981. 54	1981. 54	3693. 36	3693. 36
											-69.16	- 332.2 6	- 122.0 1	1981. 54	1981. 54	3693. 36	3693. 36
											-49.36	- 234.8 7	-86.87 54	1981. 54	1981. 54	3693. 36	3693. 36
											-49.22	- 224.5 6	-85.70 54	1981. 54	1981. 54	3693. 36	3693. 36
12.04	0.93	1.96	4	1.96	4	3.77	4	3.77	4	1	-49.17	- 221.1 2	-85.31 54	1981. 54	1981. 54	3693. 36	3693. 36
											-97.65	- 466.5 5	- 175.8 5	1981. 54	1981. 54	3693. 36	3693. 36
											-69.19	- 328.6 0	- 124.9 7	1981. 54	1981. 54	3693. 36	3693. 36
											-66.84	- 309.0 8	- 122.2 9	1981. 54	1981. 54	3693. 36	3693. 36
10.40	0.93	1.96	4	1.96	4	3.77	4	3.77	4	1	-66.06	- 302.5 7	- 121.4 0	1981. 54	1981. 54	3693. 36	3693. 36
											-52.51	- 245.7 1	-87.33 54	1981. 54	1981. 54	3693. 36	3693. 36
											-37.71	- 174.3 8	-62.12 54	1981. 54	1981. 54	3693. 36	3693. 36
											-38.54	- 169.6 5	-61.06 54	1981. 54	1981. 54	3693. 36	3693. 36
16.19	0.93	1.96	4	1.96	4	3.77	4	3.77	4	1	-38.82	- 168.0 8	-60.71 54	1981. 54	1981. 54	3693. 36	3693. 36
											-	- 128.6 6	- 124.1 72	1981. 54	1981. 54	3693. 36	3693. 36
											-88.80	- 868.8 1	-92.20 54	1981. 54	1981. 54	3693. 36	3693. 36
											-75.79	- 792.6 6	-83.14 54	1981. 54	1981. 54	3693. 36	3693. 36
16.95	0.93	1.96	4	1.96	4	3.77	4	3.77	4	1	-71.45	- 767.2 7	-80.13 54	1981. 54	1981. 54	3693. 36	3693. 36
											-	- 220.4 8	- 1184. 62	1981. 54	1981. 54	3693. 36	3693. 36
											-	- 152.8 4	-72.14 54	1981. 54	1981. 54	3693. 36	3693. 36
											-	- 133.3 2	-59.56 54	1981. 54	1981. 54	3693. 36	3693. 36
10.40	0.32	1.96	4	1.96	4	3.77	4	3.77	4	1	-	- 126.8 1	-55.37 54	1981. 54	1981. 54	3693. 36	3693. 36
											-36.61	- 260.1 9	-36.81 54	1981. 54	1981. 54	3693. 36	3693. 36
											-26.25	- 185.4 6	-26.75 54	1981. 54	1981. 54	3693. 36	3693. 36
											-26.66	- 183.8 2	-28.69 54	1981. 54	1981. 54	3693. 36	3693. 36
11.19	0.32	1.96	4	1.96	4	3.77	4	3.77	4	1	-26.79	- 183.2 8	-29.33 54	1981. 54	1981. 54	3693. 36	3693. 36
											-48.79	- 360.5 7	-48.82 54	1981. 54	1981. 54	3693. 36	3693. 36
											-34.81	- 255.7 9	-35.68 54	1981. 54	1981. 54	3693. 36	3693. 36
											-34.62	- 248.4 3	-39.09 54	1981. 54	1981. 54	3693. 36	3693. 36
12.04	0.32	1.96	4	1.96	4	3.77	4	3.77	4	1	-34.55	- 245.9 8	-40.23 54	1981. 54	1981. 54	3693. 36	3693. 36
											-74.07	- 542.7 6	-63.93 54	1981. 54	1981. 54	3693. 36	3693. 36
											-52.45	- 383.1 0	-46.86 54	1981. 54	1981. 54	3693. 36	3693. 36
											-50.54	- 363.8 4	-51.91 54	1981. 54	1981. 54	3693. 36	3693. 36

										4	-49.90	-	-53.59	1981.54	1981.54	3693.36	3693.36
												357.42	-				
13.60	0.32	1.96	4	1.96	4	3.77	4	3.77	4	1	-	141.48	-	1981.54	1981.54	3693.36	3693.36
												1078.49	112.57				
										2	-99.21	-	-81.37	1981.54	1981.54	3693.36	3693.36
												757.12					
										3	-91.47	-	-85.43	1981.54	1981.54	3693.36	3693.36
												701.55					
										4	-88.88	-	-86.78	1981.54	1981.54	3693.36	3693.36
												683.03					
12.85	0.32	1.96	4	1.96	4	3.77	4	3.77	4	1	-	107.89	-	1981.54	1981.54	3693.36	3693.36
												790.40					
										2	-75.97	-	-63.06	1981.54	1981.54	3693.36	3693.36
												555.89					
										3	-71.35	-	-68.56	1981.54	1981.54	3693.36	3693.36
												519.44					
										4	-69.81	-	-70.39	1981.54	1981.54	3693.36	3693.36
												507.29					
14.42	0.32	1.96	4	1.96	4	3.77	4	3.77	4	1	-	162.85	-	1981.54	1981.54	3693.36	3693.36
												1364.76	129.79				
										2	-	-	-92.98	1981.54	1981.54	3693.36	3693.36
												114.07					
										3	-	-	-94.13	1981.54	1981.54	3693.36	3693.36
												104.64					
										4	-	-	-94.51	1981.54	1981.54	3693.36	3693.36
												886.64					
												862.89					
15.32	0.32	1.96	4	1.96	4	3.77	4	3.77	4	1	-	178.42	-	1981.54	1981.54	3693.36	3693.36
												1597.99	110.45				
										2	-	-	-78.87	1981.54	1981.54	3693.36	3693.36
												125.01					
										3	-	-	-78.77	1981.54	1981.54	3693.36	3693.36
												114.77					
										4	-	-	-78.74	1981.54	1981.54	3693.36	3693.36
												1038.31					
												1010.55					
17.71	0.32	1.96	4	1.96	4	3.77	4	3.77	4	1	-	287.78	-	1981.54	1981.54	3693.36	3693.36
												1822.38	267.75				
										2	-	-	-	1981.54	1981.54	3693.36	3693.36
												200.18	186.49				
										3	-	-	-	1981.54	1981.54	3693.36	3693.36
												177.60	166.47				
										4	-	-	-	1981.54	1981.54	3693.36	3693.36
												1137.65					
												1093.48	159.80				
16.19	0.32	1.96	4	1.96	4	3.77	4	3.77	4	1	-	215.14	-	1981.54	1981.54	3693.36	3693.36
												1776.12	-93.47				
										2	-	-	-66.41	1981.54	1981.54	3693.36	3693.36
												150.51					
										3	-	-	-64.94	1981.54	1981.54	3693.36	3693.36
												1244.88					
												137.25					
										4	-	-	-64.45	1981.54	1981.54	3693.36	3693.36
												1145.02					
												132.82					
16.95	0.32	1.96	4	1.96	4	3.77	4	3.77	4	1	-	264.60	-	1981.54	1981.54	3693.36	3693.36
												1874.04	138.93				
										2	-	-	-97.54	1981.54	1981.54	3693.36	3693.36
												184.55					
										3	-	-	-90.41	1981.54	1981.54	3693.36	3693.36
												1309.89					
												165.85					
										4	-	-	-88.04	1981.54	1981.54	3693.36	3693.36
												1189.33					
												159.62					
9.62	0.93	1.96	4	1.96	4	3.77	4	3.77	4	1	-36.50	-	-62.34	1981.54	1981.54	3693.36	3693.36
												191.52					
										2	-26.53	-	-44.14	1981.54	1981.54	3693.36	3693.36
												136.35					
										3	-28.45	-	-42.54	1981.54	1981.54	3693.36	3693.36
												134.48					
										4	-29.09	-	-42.00	1981.54	1981.54	3693.36	3693.36

												133.85	54	54	36	36	
9.62	0.32	1.96	4	1.96	4	3.77	4	3.77	4	1	-23.79	-183.07	-28.25	1981.54	1981.54	3693.36	3693.36
										2	-17.31	-131.53	-20.24	1981.54	1981.54	3693.36	3693.36
										3	-18.64	-134.75	-20.50	1981.54	1981.54	3693.36	3693.36
										4	-19.09	-135.83	-20.59	1981.54	1981.54	3693.36	3693.36
4.29	0.93	1.96	4	1.96	4	3.77	4	3.77	4	1	-110.98	-393.28	204.26	1981.54	1981.54	3693.36	3693.36
										2	-78.37	-276.29	143.66	1981.54	1981.54	3693.36	3693.36
										3	-74.55	-256.88	134.26	1981.54	1981.54	3693.36	3693.36
										4	-73.28	-250.41	131.13	1981.54	1981.54	3693.36	3693.36
3.78	0.93	1.96	4	1.96	4	3.77	4	3.77	4	1	-121.02	-426.91	249.17	1981.54	1981.54	3693.36	3693.36
										2	-85.55	-300.05	175.13	1981.54	1981.54	3693.36	3693.36
										3	-81.82	-279.52	163.16	1981.54	1981.54	3693.36	3693.36
										4	-80.58	-272.68	159.17	1981.54	1981.54	3693.36	3693.36
3.18	0.93	1.96	4	1.96	4	3.77	4	3.77	4	1	-140.78	-462.56	300.33	1981.54	1981.54	3693.36	3693.36
										2	-99.20	-325.00	211.00	1981.54	1981.54	3693.36	3693.36
										3	-93.47	-302.34	196.23	1981.54	1981.54	3693.36	3693.36
										4	-91.57	-294.79	191.31	1981.54	1981.54	3693.36	3693.36
0.25	0.93	1.96	4	1.96	4	3.77	4	3.77	4	1	565.84	13.85	23.60	1981.54	1981.54	3693.36	3693.36
										2	398.43	9.69	16.61	1981.54	1981.54	3693.36	3693.36
										3	374.31	8.84	15.58	1981.54	1981.54	3693.36	3693.36
										4	366.28	8.55	15.23	1981.54	1981.54	3693.36	3693.36
0.87	0.93	1.96	4	1.96	4	3.77	4	3.77	4	1	150.83	-210.02	174.27	1981.54	1981.54	3693.36	3693.36
										2	106.61	-147.22	122.63	1981.54	1981.54	3693.36	3693.36
										3	101.88	-135.47	114.86	1981.54	1981.54	3693.36	3693.36
										4	100.30	-131.55	112.27	1981.54	1981.54	3693.36	3693.36
1.64	0.93	1.96	4	1.96	4	3.77	4	3.77	4	1	-69.55	-401.91	308.07	1981.54	1981.54	3693.36	3693.36
										2	-48.55	-281.86	216.71	1981.54	1981.54	3693.36	3693.36
										3	-43.83	-259.91	202.67	1981.54	1981.54	3693.36	3693.36
										4	-42.26	-252.60	198.00	1981.54	1981.54	3693.36	3693.36
2.41	0.93	1.96	4	1.96	4	3.77	4	3.77	4	1	-139.30	-475.87	336.36	1981.54	1981.54	3693.36	3693.36
										2	-97.78	-334.10	236.42	1981.54	1981.54	3693.36	3693.36
										3	-90.53	-309.70	220.31	1981.54	1981.54	3693.36	3693.36
										4	-88.11	-301.57	214.94	1981.54	1981.54	3693.36	3693.36
4.95	0.93	1.96	4	1.96	4	3.77	4	3.77	4	1	-112.20	-352.46	148.36	1981.54	1981.54	3693.36	3693.36

18.47	0.32	1.96	4	1.96	4	3.77	4	3.77	4	2	-78.67	-247.32	104.51	1981.54	1981.54	3693.36	3693.36
										3	-72.50	-228.69	98.37	1981.54	1981.54	3693.36	3693.36
										4	-70.44	-222.47	96.33	1981.54	1981.54	3693.36	3693.36
										1	-218.36	-1425.79	397.25	1981.54	1981.54	3693.36	3693.36
19.23	0.32	1.96	4	1.96	4	3.77	4	3.77	4	2	-151.77	-992.03	276.01	1981.54	1981.54	3693.36	3693.36
										3	-134.13	-881.19	243.49	1981.54	1981.54	3693.36	3693.36
										4	-128.25	-844.24	232.65	1981.54	1981.54	3693.36	3693.36
										1	-189.18	-703.62	211.70	1981.54	1981.54	3693.36	3693.36
5.72	0.93	1.96	4	1.96	4	3.77	4	3.77	4	2	-131.26	-489.41	146.88	1981.54	1981.54	3693.36	3693.36
										3	-115.01	-434.04	128.71	1981.54	1981.54	3693.36	3693.36
										4	-109.60	-415.59	122.65	1981.54	1981.54	3693.36	3693.36
										1	-112.82	-306.11	97.78	1981.54	1981.54	3693.36	3693.36
6.50	0.93	1.96	4	1.96	4	3.77	4	3.77	4	2	-78.57	-214.54	68.95	1981.54	1981.54	3693.36	3693.36
										3	-70.09	-197.30	65.21	1981.54	1981.54	3693.36	3693.36
										4	-67.26	-191.56	63.96	1981.54	1981.54	3693.36	3693.36
										1	-93.13	-260.13	57.37	1981.54	1981.54	3693.36	3693.36
7.27	0.93	1.96	4	1.96	4	3.77	4	3.77	4	2	-64.83	-182.37	40.51	1981.54	1981.54	3693.36	3693.36
										3	-57.73	-167.92	38.51	1981.54	1981.54	3693.36	3693.36
										4	-55.37	-163.10	37.85	1981.54	1981.54	3693.36	3693.36
										1	-59.74	-213.13	20.68	1981.54	1981.54	3693.36	3693.36
8.05	0.93	1.96	4	1.96	4	3.77	4	3.77	4	2	-41.96	-149.93	14.73	1981.54	1981.54	3693.36	3693.36
										3	-38.96	-140.24	14.54	1981.54	1981.54	3693.36	3693.36
										4	-37.97	-137.01	14.48	1981.54	1981.54	3693.36	3693.36
										1	-33.30	-177.88	-11.30	1981.54	1981.54	3693.36	3693.36
8.84	0.93	1.96	4	1.96	4	3.77	4	3.77	4	2	-23.98	-125.92	-7.79	1981.54	1981.54	3693.36	3693.36
										3	-24.78	-121.17	-6.62	1981.54	1981.54	3693.36	3693.36
										4	-25.04	-119.58	-6.23	1981.54	1981.54	3693.36	3693.36
										1	-26.16	-169.01	-38.61	1981.54	1981.54	3693.36	3693.36
8.84	0.32	1.96	4	1.96	4	3.77	4	3.77	4	2	-19.26	-120.27	-27.15	1981.54	1981.54	3693.36	3693.36
										3	-21.68	-118.38	-25.36	1981.54	1981.54	3693.36	3693.36
										4	-22.49	-117.75	-24.77	1981.54	1981.54	3693.36	3693.36
										1	-14.03	-137.10	-30.28	1981.54	1981.54	3693.36	3693.36
										2	-10.50	-99.22	-21.03	1981.	1981.	3693.	3693.



7.27	0.32	1.96	4	1.96	4	3.77	4	3.77	4	3	-12.50	-	-18.51	54 1981. 54	54 1981. 54	36 3693. 36	36 3693. 36
										4	-13.16	-	-17.67	1981. 54	1981. 54	3693. 36	3693. 36
										1	-38.12	-	-27.75	1981. 54	1981. 54	3693. 36	3693. 36
										2	-26.77	-	-18.39	1981. 54	1981. 54	3693. 36	3693. 36
8.05	0.32	1.96	4	1.96	4	3.77	4	3.77	4	3	-24.83	-	-12.39	1981. 54	1981. 54	3693. 36	3693. 36
										4	-24.18	-	-10.39	1981. 54	1981. 54	3693. 36	3693. 36
										1	-18.26	-	-36.25	1981. 54	1981. 54	3693. 36	3693. 36
										2	-13.26	-	-24.60	1981. 54	1981. 54	3693. 36	3693. 36
6.50	0.32	1.96	4	1.96	4	3.77	4	3.77	4	3	-14.19	-	-19.19	1981. 54	1981. 54	3693. 36	3693. 36
										4	-14.51	-	-17.38	1981. 54	1981. 54	3693. 36	3693. 36
										1	-64.51	-	7.77	1981. 54	1981. 54	3693. 36	3693. 36
										2	-44.82	-	6.22	1981. 54	1981. 54	3693. 36	3693. 36
5.72	0.32	1.96	4	1.96	4	3.77	4	3.77	4	3	-39.55	-	9.05	1981. 54	1981. 54	3693. 36	3693. 36
										4	-37.79	-	10.00	1981. 54	1981. 54	3693. 36	3693. 36
										1	-79.81	-	68.09	1981. 54	1981. 54	3693. 36	3693. 36
										2	-55.47	-	47.82	1981. 54	1981. 54	3693. 36	3693. 36
4.95	0.32	1.96	4	1.96	4	3.77	4	3.77	4	3	-49.03	-	44.40	1981. 54	1981. 54	3693. 36	3693. 36
										4	-46.88	-	43.26	1981. 54	1981. 54	3693. 36	3693. 36
										1	-76.09	-	127.2	1981. 54	1981. 54	3693. 36	3693. 36
										2	-53.35	-	88.85	1981. 54	1981. 54	3693. 36	3693. 36
4.29	0.32	1.96	4	1.96	4	3.77	4	3.77	4	3	-49.15	-	80.37	1981. 54	1981. 54	3693. 36	3693. 36
										4	-47.75	-	77.55	1981. 54	1981. 54	3693. 36	3693. 36
										1	-74.64	-	159.9	1981. 54	1981. 54	3693. 36	3693. 36
										2	-52.81	-	112.0	1981. 54	1981. 54	3693. 36	3693. 36
3.78	0.32	1.96	4	1.96	4	3.77	4	3.77	4	3	-50.67	-	102.9	1981. 54	1981. 54	3693. 36	3693. 36
										4	-49.95	-	99.93	1981. 54	1981. 54	3693. 36	3693. 36
										1	-86.19	-	185.2	1981. 54	1981. 54	3693. 36	3693. 36
										2	-61.02	-	130.2	1981. 54	1981. 54	3693. 36	3693. 36
2.41	0.32	1.96	4	1.96	4	3.77	4	3.77	4	3	-58.74	-	121.4	1981. 54	1981. 54	3693. 36	3693. 36
										4	-57.98	-	118.5	1981. 54	1981. 54	3693. 36	3693. 36
										1	-	-	304.6	1981. 54	1981. 54	3693. 36	3693. 36
										2	-99.08	-	214.6	1981. 54	1981. 54	3693. 36	3693. 36

										3	-91.44	-	202.0	1981.	1981.	3693.	3693.
												559.7	0	54	54	36	36
										4	-88.89	-	197.7	1981.	1981.	3693.	3693.
												544.4	9	54	54	36	36
												8					
3.18	0.32	1.96	4	1.96	4	3.77	4	3.77	4	1	-	-	226.1	1981.	1981.	3693.	3693.
											113.9	0	2	54	54	36	36
										2	-80.24	-	159.4	1981.	1981.	3693.	3693.
												494.1	4	54	54	36	36
												4					
										3	-75.54	-	150.5	1981.	1981.	3693.	3693.
												462.2	4	54	54	36	36
												7					
										4	-73.98	-	147.5	1981.	1981.	3693.	3693.
												451.6	7	54	54	36	36
												4					
1.64	0.32	1.96	4	1.96	4	3.77	4	3.77	4	1	-	-	381.7	1981.	1981.	3693.	3693.
											131.1	0	6	54	54	36	36
										2	-91.81	-	268.4	1981.	1981.	3693.	3693.
												613.8	4	54	54	36	36
												0					
										3	-84.12	-	250.7	1981.	1981.	3693.	3693.
												565.6	2	54	54	36	36
												5					
										4	-81.55	-	244.8	1981.	1981.	3693.	3693.
												549.6	2	54	54	36	36
												1					
0.25	0.32	1.96	4	1.96	4	3.77	4	3.77	4	1	198.9	-	185.8	1981.	1981.	3693.	3693.
											4	328.6	0	54	54	36	36
												7					
										2	140.0	-	129.9	1981.	1981.	3693.	3693.
											4	230.7	9	54	54	36	36
												7					
										3	131.4	-	118.5	1981.	1981.	3693.	3693.
											0	214.0	8	54	54	36	36
												1					
										4	128.5	-	114.7	1981.	1981.	3693.	3693.
											2	208.4	7	54	54	36	36
												3					
0.87	0.32	1.96	4	1.96	4	3.77	4	3.77	4	1	-32.42	-	368.8	1981.	1981.	3693.	3693.
												637.5	3	54	54	36	36
												9					
										2	-22.42	-	258.9	1981.	1981.	3693.	3693.
												447.1	5	54	54	36	36
												0					
										3	-19.36	-	240.0	1981.	1981.	3693.	3693.
												412.1	6	54	54	36	36
												3					
										4	-18.34	-	233.7	1981.	1981.	3693.	3693.
												400.4	6	54	54	36	36
												8					

#### Sezioni piu' Sollecitate

##### Armature e Copriferri

Direzione X Armatura	1.96 [cm²]	Copriferro 4.00 Estradosso [cm]
X Armatura	1.96 [cm²]	Copriferro 4.00 Intradosso [cm]
Direzione Y Armatura	3.77 [cm²]	Copriferro 4.00 Estradosso [cm]
Y Armatura	3.77 [cm²]	Copriferro 4.00 Intradosso [cm]

Punto di Verifica (0.25 ,2.77 [m])

Sollecitazioni Combinazione I

mxx	1076.39 [kgm/m]	m11	1089.91 [kgm/m]	Mr11	1994.83 [kgm/m]
myy	128.90 [kgm/m]	m22	115.39 [kgm/m]	Mr22	3680.61 [kgm/m]
myx	-113.96 [kgm/m]	alpha		-6.76 [°]	

#### Sezioni piu' Sollecitate PARETE SUD

##### Armature e Copriferri

Direzione X Armatura	1.96 [cm²]	Copriferro 3.00 Estradosso [cm]
X Armatura	1.96 [cm²]	Copriferro 3.00 Intradosso [cm]
Direzione Y Armatura	3.77 [cm²]	Copriferro 3.00 Estradosso [cm]
Y Armatura	3.77 [cm²]	Copriferro 3.00 Intradosso [cm]

Punto di Verifica (12.41 ,2.77 [m])

Sollecitazioni Combinazione I

mxx	919.20 [kgm/m]	m11	923.85 [kgm/m]	Mr11	1998.80 [kgm/m]
myy	122.20 [kgm/m]	m22	117.55 [kgm/m]	Mr22	3721.26 [kgm/m]
myx	-61.04 [kgm/m]	alpha		-4.35 [°]	

#### Sezioni piu' Sollecitate PARETE NORD

Verifiche condotte agli Stati Limite Ultimi

##### Armature e Copriferri

Direzione X Armatura	1.26 [cm²]	Copriferro 3.00 Estradosso [cm]
X Armatura	1.26 [cm²]	Copriferro 3.00 Intradosso [cm]
Direzione Y Armatura	3.77 [cm²]	Copriferro 3.00 Estradosso [cm]
Y Armatura	3.77 [cm²]	Copriferro 3.00 Intradosso [cm]

Punto di Verifica (13.23 ,2.77 [m])					
Sollecitazioni Combinazione I					
mxx	-816.00 [kgm/m]	m11	-827.37 [kgm/m]	Mr11	1304.62 [kgm/m]
myy	-57.13 [kgm/m]	m22	-45.76 [kgm/m]	Mr22	3716.12 [kgm/m]
myx	93.59 [kgm/m]	alpha		-6.93 [°]	

Sezioni piu' Sollecitate PARETE OVEST

Verifiche condotte agli Stati Limite Ultimi  
Armature e Copriferri

Direzione X Armatura	1.26 [cm²]	Copriferro 3.00 Estradosso [cm]
X Armatura	1.26 [cm²]	Copriferro 3.00 Intradosso [cm]
Direzione Y Armatura	3.77 [cm²]	Copriferro 3.00 Estradosso [cm]
Y Armatura	3.77 [cm²]	Copriferro 3.00 Intradosso [cm]

Punto di Verifica (0.25 ,2.77 [m])					
Sollecitazioni Combinazione I					
mxx	-974.20 [kgm/m]	m11	-975.51 [kgm/m]	Mr11	1285.56 [kgm/m]
myy	-139.21 [kgm/m]	m22	-137.90 [kgm/m]	Mr22	3734.38 [kgm/m]
myx	33.14 [kgm/m]	alpha		-2.27 [°]	

Punto di Verifica (7.79 ,2.77 [m])					
sx	1.6 [kg/cm²]	N1	4975.4 [kg/cm²]	NR1	9963.8 [kg/cm²]
sy	-2.0 [kg/cm²]	N2	-6226.3 [kg/cm²]	NR2	-421435.5 [kg/cm²]
tauxy	-0.6 [kg/cm²]	alpha		-8.97 [°]	

VERIFICHE PILASTRI

Pilastro: 24/1012 / L 2.82[m] / Sezione 1 B 30 [cm]H 30 [cm]  
Af: 4 ø 14 Af=6.16 [cm²]<math>I\_{f14} \times 4 V + 0f\_{14} \times 2 B + 0f\_{14} \times 2 H >&bspsp</math>  
Staffe: ø 8/10.0' x 120.0+ø 8/15.0' x 42.0+ø 8/10.0' x 120.0

Verifiche a Presso-Flessione S.L.U.

Nodo	Comb	N	Mx	My	Sd/Sr
		[kg]	[kgm]	[kgm]	
24	1	-31918.1	-351.3	566.2	0.27
1012	1	-30951.0	60.9	1357.4	0.32

Verifiche a Taglio

Da	A	Vdx	Vrx	Vdy	Vry	Staffe
[m]	[m]	[kg]	[kg]	[kg]	[kg]	
0.13	1.32	107.9	8322.1	626.6	8322.1	ø 8/10.0'
1.32	1.75	107.9	5548.1	626.6	5548.1	ø 8/15.0'
1.75	2.94	107.9	8322.1	626.6	8322.1	ø 8/10.0'

Verifiche a Presso-Flessione S.L.E.

Nodo	Comb	N	Mx	My	Tensione
		[kg]	[kgm]	[kgm]	[kg/cm²]
Combinazioni Rare					
24	Ft. 2	-21723.6	-255.1	378.2	-209.4
	Fc. 2	-21723.6	-255.1	378.2	-447.4
	ClsMax 2	-21723.6	-255.1	378.2	-34.4
	ClsMed 2	-21723.6	-255.1	378.2	-21.9
1012	Ft. 2	-21032.8	28.8	912.6	-141.0
	Fc. 2	-21032.8	28.8	912.6	-494.8
	ClsMax 2	-21032.8	28.8	912.6	-39.8
	ClsMed 2	-21032.8	28.8	912.6	-21.2
Combinazioni Frequenti					
24	Ft. 3	-17208.4	-272.5	267.9	-158.6
	Fc. 3	-17208.4	-272.5	267.9	-361.7
	ClsMax 3	-17208.4	-272.5	267.9	-28.0
	ClsMed 3	-17208.4	-272.5	267.9	-17.3
1012	Ft. 3	-16517.6	-32.6	673.4	-117.0
	Fc. 3	-16517.6	-32.6	673.4	-382.3
	ClsMax 3	-16517.6	-32.6	673.4	-30.6
	ClsMed 3	-16517.6	-32.6	673.4	-16.6
Combinazioni Quasi Permanenti					
24	Ft. 4	-15703.3	-278.3	231.1	-141.6
	Fc. 4	-15703.3	-278.3	231.1	-333.1
	ClsMax 4	-15703.3	-278.3	231.1	-25.9
	ClsMed 4	-15703.3	-278.3	231.1	-15.8
1012	Ft. 4	-15012.6	-53.1	593.7	-105.4
	Fc. 4	-15012.6	-53.1	593.7	-348.5
	ClsMax 4	-15012.6	-53.1	593.7	-27.9
	ClsMed 4	-15012.6	-53.1	593.7	-15.1

Pilastro: 31/1013 / L 2.82[m] / Sezione 1 B 30 [cm]H 30 [cm]  
Af: 4 ø 14 Af=6.16 [cm²]<math>I\_{f14} \times 4 V + 0f\_{14} \times 2 B + 0f\_{14} \times 2 H >&bspsp</math>  
Staffe: ø 8/10.0' x 120.0+ø 8/15.0' x 42.0+ø 8/10.0' x 120.0

Verifiche a Presso-Flessione S.L.U.

Nodo	Comb	N	Mx	My	Sd/Sr
		[kg]	[kgm]	[kgm]	
31	1	-32524.4	-488.5	-732.4	0.29
1013	1	-31557.3	149.1	-1490.4	0.33

Verifiche a Taglio

Da	A	Vdx	Vrx	Vdy	Vry	Staffe
[m]	[m]	[kg]	[kg]	[kg]	[kg]	
0.13	1.32	140.5	8322.1	724.0	8322.1	ø 8/10.0'
1.32	1.75	140.5	5548.1	724.0	5548.1	ø 8/15.0'
1.75	2.94	140.5	8322.1	724.0	8322.1	ø 8/10.0'

Verifiche a Presso-Flessione S.L.E.

Nodo	Comb	N	Mx	My	Tensione
		[kg]	[kgm]	[kgm]	[kg/cm²]
Combinazioni Rare					
31	Ft. 2	-22132.9	-355.4	-494.2	-174.9
	Fc. 2	-22132.9	-355.4	-494.2	-494.2
	ClsMax 2	-22132.9	-355.4	-494.2	-39.1
	ClsMed 2	-22132.9	-355.4	-494.2	-22.3
1013	Ft. 2	-21442.2	84.4	-1004.2	-119.6
	Fc. 2	-21442.2	84.4	-1004.2	-528.7
	ClsMax 2	-21442.2	84.4	-1004.2	-43.1
	ClsMed 2	-21442.2	84.4	-1004.2	-21.6
Combinazioni Frequenti					
31	Ft. 3	-17518.1	-382.7	-372.4	-122.9
	Fc. 3	-17518.1	-382.7	-372.4	-406.7
	ClsMax 3	-17518.1	-382.7	-372.4	-32.6
	ClsMed 3	-17518.1	-382.7	-372.4	-17.7
1013	Ft. 3	-16827.3	-8.5	-750.7	-111.7
	Fc. 3	-16827.3	-8.5	-750.7	-397.0
	ClsMax 3	-16827.3	-8.5	-750.7	-32.0
	ClsMed 3	-16827.3	-8.5	-750.7	-17.0
Combinazioni Quasi Permanenti					
31	Ft. 4	-15979.8	-391.8	-331.8	-105.6
	Fc. 4	-15979.8	-391.8	-331.8	-377.5
	ClsMax 4	-15979.8	-391.8	-331.8	-30.4
	ClsMed 4	-15979.8	-391.8	-331.8	-16.1
1013	Ft. 4	-15289.1	-39.4	-666.2	-98.5
	Fc. 4	-15289.1	-39.4	-666.2	-363.7
	ClsMax 4	-15289.1	-39.4	-666.2	-29.4
	ClsMed 4	-15289.1	-39.4	-666.2	-15.4

Pilastro: 34/1014 / L 2.82[m] / Sezione 1 B 30 [cm]H 30 [cm]  
Af: 4 ø 14 Af=6.16 [cm²]nbsplf14 x 4 V + 0f14 x 2 B + 0f14 x 2 H >&bbsp  
Staffe: ø 8/10.0' x 120.0+ø 8/15.0' x 42.0+ø 8/10.0' x 120.0

Verifiche a Presso-Flessione S.L.U.

Nodo	Comb	N	Mx	My	Sd/Sr
		[kg]	[kgm]	[kgm]	
34	1	-17535.5	-338.6	138.7	0.15
1014	1	-16568.4	370.2	212.6	0.15

Verifiche a Taglio

Da	A	Vdx	Vrx	Vdy	Vry	Staffe
[m]	[m]	[kg]	[kg]	[kg]	[kg]	
0.13	1.32	73.5	8322.1	114.4	8322.1	ø 8/10.0'
1.32	1.75	73.5	5548.1	114.4	5548.1	ø 8/15.0'
1.75	2.94	73.5	8322.1	114.4	8322.1	ø 8/10.0'

Verifiche a Presso-Flessione S.L.E.

Nodo	Comb	N	Mx	My	Tensione
		[kg]	[kgm]	[kgm]	[kg/cm²]
Combinazioni Rare					
34	Ft. 2	-12015.2	-250.9	94.0	-116.8
	Fc. 2	-12015.2	-250.9	94.0	-246.4
	ClsMax 2	-12015.2	-250.9	94.0	-18.9
	ClsMed 2	-12015.2	-250.9	94.0	-12.1
1014	Ft. 2	-11324.4	235.9	142.8	-100.0
	Fc. 2	-11324.4	235.9	142.8	-242.3
	ClsMax 2	-11324.4	235.9	142.8	-18.9
	ClsMed 2	-11324.4	235.9	142.8	-11.4
Combinazioni Frequenti					
34	Ft. 3	-9872.5	-289.1	72.8	-81.2
	Fc. 3	-9872.5	-289.1	72.8	-217.2
	ClsMax 3	-9872.5	-289.1	72.8	-17.1
	ClsMed 3	-9872.5	-289.1	72.8	-9.9

1014	Ft. 3	-9181.7	116.0	105.0	-97.3
	Fc. 3	-9181.7	116.0	105.0	-180.3
	ClsMax 3	-9181.7	116.0	105.0	-13.6
	ClsMed 3	-9181.7	116.0	105.0	-9.3
Combinazioni Quasi Permanenti					
34	Ft. 4	-9158.2	-301.8	65.7	-69.4
	Fc. 4	-9158.2	-301.8	65.7	-207.5
	ClsMax 4	-9158.2	-301.8	65.7	-16.5
	ClsMed 4	-9158.2	-301.8	65.7	-9.2
1014	Ft. 4	-8467.5	76.1	92.4	-96.3
	Fc. 4	-8467.5	76.1	92.4	-159.6
	ClsMax 4	-8467.5	76.1	92.4	-11.9
	ClsMed 4	-8467.5	76.1	92.4	-8.5

**Pilastro: 89/1022 / L 2.82[m] / Sezione 1 B 30 [cm]H 30 [cm]**

Af: 4 ø 14 Af=6.16 [cm²] 1f14 x 4 V + 0f14 x 2 B + 0f14 x 2 H

Staffe: ø 8/10.0' x 120.0+ø 8/15.0' x 42.0+ø 8/10.0' x 120.0

#### Verifiche a Presso-Flessione S.L.U.

Nodo	Comb	N	Mx	My	Sd/Sr
		[kg]	[kgm]	[kgm]	
89	1	-31434.3	-313.8	117.7	0.24
1022	1	-30467.2	-668.1	97.5	0.26

#### Verifiche a Taglio

Da	A	Vdx	Vrx	Vdy	Vry	Staffe
[m]	[m]	[kg]	[kg]	[kg]	[kg]	
0.13	1.32	319.8	8322.1	70.1	8322.1	ø 8/10.0'
1.32	1.75	319.8	5548.1	70.1	5548.1	ø 8/15.0'
1.75	2.94	319.8	8322.1	70.1	8322.1	ø 8/10.0'

#### Verifiche a Presso-Flessione S.L.E.

Nodo	Comb	N	Mx	My	Tensione
		[kg]	[kgm]	[kgm]	[kg/cm²]
Combinazioni Rare					
89	Ft. 2	-21446.6	-221.2	82.8	-267.1
	Fc. 2	-21446.6	-221.2	82.8	-381.3
	ClsMax 2	-21446.6	-221.2	82.8	-27.6
	ClsMed 2	-21446.6	-221.2	82.8	-21.6
1022	Ft. 2	-20755.9	-463.1	66.8	-214.2
	Fc. 2	-20755.9	-463.1	66.8	-413.3
	ClsMax 2	-20755.9	-463.1	66.8	-31.4
	ClsMed 2	-20755.9	-463.1	66.8	-20.9
Combinazioni Frequenti					
89	Ft. 3	-17219.5	-208.8	77.2	-206.6
	Fc. 3	-17219.5	-208.8	77.2	-314.0
	ClsMax 3	-17219.5	-208.8	77.2	-23.0
	ClsMed 3	-17219.5	-208.8	77.2	-17.4
1022	Ft. 3	-16528.8	-403.5	54.8	-163.7
	Fc. 3	-16528.8	-403.5	54.8	-336.0
	ClsMax 3	-16528.8	-403.5	54.8	-25.7
	ClsMed 3	-16528.8	-403.5	54.8	-16.7
Combinazioni Quasi Permanenti					
89	Ft. 4	-15810.5	-204.6	75.3	-186.4
	Fc. 4	-15810.5	-204.6	75.3	-291.6
	ClsMax 4	-15810.5	-204.6	75.3	-21.5
	ClsMed 4	-15810.5	-204.6	75.3	-15.9
1022	Ft. 4	-15119.8	-383.6	50.9	-146.9
	Fc. 4	-15119.8	-383.6	50.9	-310.2
	ClsMax 4	-15119.8	-383.6	50.9	-23.8
	ClsMed 4	-15119.8	-383.6	50.9	-15.2

**Pilastro: 113/1027 / L 2.82[m] / Sezione 1 B 30 [cm]H 30 [cm]**

Af: 4 ø 14 Af=6.16 [cm²] 1f14 x 4 V + 0f14 x 2 B + 0f14 x 2 H

Staffe: ø 8/10.0' x 120.0+ø 8/15.0' x 42.0+ø 8/10.0' x 120.0

#### Verifiche a Presso-Flessione S.L.U.

Nodo	Comb	N	Mx	My	Sd/Sr
		[kg]	[kgm]	[kgm]	
113	1	-34971.9	-216.5	-144.6	0.26
1027	1	-34004.9	-285.4	445.4	0.27

#### Verifiche a Taglio

Da	A	Vdx	Vrx	Vdy	Vry	Staffe
[m]	[m]	[kg]	[kg]	[kg]	[kg]	
0.13	1.32	163.5	8322.1	98.0	8322.1	ø 8/10.0'
1.32	1.75	163.5	5548.1	98.0	5548.1	ø 8/15.0'
1.75	2.94	163.5	8322.1	98.0	8322.1	ø 8/10.0'

Verifiche a Presso-Flessione S.L.E.

Nodo	Comb	N	Mx	My	Tensione
		[kg]	[kgm]	[kgm]	[kg/cm²]
Combinazioni Rare 113	Ft. 2	-23813.6	-153.5	-116.8	-309.2
	Fc. 2	-23813.6	-153.5	-116.8	-410.7
	ClsMax 2	-23813.6	-153.5	-116.8	-29.3
	ClsMed 2	-23813.6	-153.5	-116.8	-24.0
1027	Ft. 2	-23122.9	-201.3	286.2	-257.9
	Fc. 2	-23122.9	-201.3	286.2	-441.1
	ClsMax 2	-23122.9	-201.3	286.2	-32.9
	ClsMed 2	-23122.9	-201.3	286.2	-23.3
Combinazioni Frequenti 113	Ft. 3	-18915.1	-148.7	-173.2	-225.4
	Fc. 3	-18915.1	-148.7	-173.2	-346.4
	ClsMax 3	-18915.1	-148.7	-173.2	-25.4
	ClsMed 3	-18915.1	-148.7	-173.2	-19.1
1027	Ft. 3	-18224.4	-190.5	152.0	-211.1
	Fc. 3	-18224.4	-190.5	152.0	-339.8
	ClsMax 3	-18224.4	-190.5	152.0	-25.1
	ClsMed 3	-18224.4	-190.5	152.0	-18.4
Combinazioni Quasi Permanenti 113	Ft. 4	-17282.3	-147.1	-192.0	-197.5
	Fc. 4	-17282.3	-147.1	-192.0	-325.0
	ClsMax 4	-17282.3	-147.1	-192.0	-24.1
	ClsMed 4	-17282.3	-147.1	-192.0	-17.4
1027	Ft. 4	-16591.5	-186.9	107.2	-195.5
	Fc. 4	-16591.5	-186.9	107.2	-306.1
	ClsMax 4	-16591.5	-186.9	107.2	-22.5
	ClsMed 4	-16591.5	-186.9	107.2	-16.7

Pilastro: 116/1028 / L 2.82[m] / Sezione 1 B 30 [cm]H 30 [cm]

Af: 4 ø 14 Af=6.16 [cm²]nbsplf14 x 4 V + 0f14 x 2 B + 0f14 x 2 H >&nbspbsp

Staffe: ø 8/10.0' x 120.0+ø 8/15.0' x 42.0+ø 8/10.0' x 120.0

Verifiche a Presso-Flessione S.L.U.

Nodo	Comb	N	Mx	My	Sd/Sr
		[kg]	[kgm]	[kgm]	
116	1	-44244.0	-144.3	-307.8	0.33
1028	1	-43276.9	-167.8	-310.9	0.33

Verifiche a Taglio

Da	A	Vdx	Vrx	Vdy	Vry	Staffe
[m]	[m]	[kg]	[kg]	[kg]	[kg]	
0.13	1.32	101.7	8322.1	201.5	8322.1	ø 8/10.0'
1.32	1.75	101.7	5548.1	201.5	5548.1	ø 8/15.0'
1.75	2.94	101.7	8322.1	201.5	8322.1	ø 8/10.0'

Verifiche a Presso-Flessione S.L.E.

Nodo	Comb	N	Mx	My	Tensione
		[kg]	[kgm]	[kgm]	[kg/cm²]
Combinazioni Rare 116	Ft. 2	-29934.5	-104.1	-219.8	-391.6
	Fc. 2	-29934.5	-104.1	-219.8	-513.3
	ClsMax 2	-29934.5	-104.1	-219.8	-36.6
	ClsMed 2	-29934.5	-104.1	-219.8	-30.2
1028	Ft. 2	-29243.7	-120.0	-222.5	-377.7
	Fc. 2	-29243.7	-120.0	-222.5	-506.4
	ClsMax 2	-29243.7	-120.0	-222.5	-36.2
	ClsMed 2	-29243.7	-120.0	-222.5	-29.5
Combinazioni Frequenti 116	Ft. 3	-22927.2	-108.1	-219.5	-285.0
	Fc. 3	-22927.2	-108.1	-219.5	-408.1
	ClsMax 3	-22927.2	-108.1	-219.5	-29.6
	ClsMed 3	-22927.2	-108.1	-219.5	-23.1
1028	Ft. 3	-22236.5	-120.5	-224.6	-271.3
	Fc. 3	-22236.5	-120.5	-224.6	-401.0
	ClsMax 3	-22236.5	-120.5	-224.6	-29.2
	ClsMed 3	-22236.5	-120.5	-224.6	-22.4
Combinazioni Quasi Permanenti 116	Ft. 4	-20591.5	-109.5	-219.4	-249.5
	Fc. 4	-20591.5	-109.5	-219.4	-373.0
	ClsMax 4	-20591.5	-109.5	-219.4	-27.3
	ClsMed 4	-20591.5	-109.5	-219.4	-20.7
1028	Ft. 4	-19900.7	-120.7	-225.2	-235.8
	Fc. 4	-19900.7	-120.7	-225.2	-365.8
	ClsMax 4	-19900.7	-120.7	-225.2	-26.9
	ClsMed 4	-19900.7	-120.7	-225.2	-20.1

**Pilastro: 119/1029 / L 2.82[m] / Sezione 1 B 30 [cm]H 30 [cm]**  
Af: 4 ø 14 Af=6.16 [cm²] 1f14 x 4 V + 0f14 x 2 B + 0f14 x 2 H >&nbsp;bsp  
Staffe: ø 8/10.0' x 120.0+ø 8/15.0' x 42.0+ø 8/10.0' x 120.0

**Verifiche a Presso-Flessione S.L.U.**

Nodo	Comb	N	Mx	My	Sd/Sr
		[kg]	[kgm]	[kgm]	
119	1	-42955.3	-136.1	-592.0	0.34
1029	1	-41988.2	-139.5	-898.1	0.36

**Verifiche a Taglio**

Da	A	Vdx	Vrx	Vdy	Vry	Staffe
[m]	[m]	[kg]	[kg]	[kg]	[kg]	
0.13	1.32	89.8	8322.1	485.4	8322.1	ø 8/10.0'
1.32	1.75	89.8	5548.1	485.4	5548.1	ø 8/15.0'
1.75	2.94	89.8	8322.1	485.4	8322.1	ø 8/10.0'

**Verifiche a Presso-Flessione S.L.E.**

Nodo	Comb	N	Mx	My	Tensione
		[kg]	[kgm]	[kgm]	[kg/cm²]
Combinazioni Rare					
119	Ft. 2	-29171.1	-98.5	-404.5	-346.4
	Fc. 2	-29171.1	-98.5	-404.5	-535.4
	ClsMax 2	-29171.1	-98.5	-404.5	-39.3
	ClsMed 2	-29171.1	-98.5	-404.5	-29.4
1029	Ft. 2	-28480.4	-101.6	-609.4	-296.9
	Fc. 2	-28480.4	-101.6	-609.4	-564.1
	ClsMax 2	-28480.4	-101.6	-609.4	-42.8
	ClsMed 2	-28480.4	-101.6	-609.4	-28.7
Combinazioni Frequenti					
119	Ft. 3	-22823.9	-104.0	-327.3	-264.0
	Fc. 3	-22823.9	-104.0	-327.3	-426.0
	ClsMax 3	-22823.9	-104.0	-327.3	-31.5
	ClsMed 3	-22823.9	-104.0	-327.3	-23.0
1029	Ft. 3	-22133.2	-109.9	-474.3	-224.8
	Fc. 3	-22133.2	-109.9	-474.3	-444.3
	ClsMax 3	-22133.2	-109.9	-474.3	-33.9
	ClsMed 3	-22133.2	-109.9	-474.3	-22.3
Combinazioni Quasi Permanenti					
119	Ft. 4	-20708.2	-105.8	-301.6	-236.5
	Fc. 4	-20708.2	-105.8	-301.6	-389.6
	ClsMax 4	-20708.2	-105.8	-301.6	-28.9
	ClsMed 4	-20708.2	-105.8	-301.6	-20.9
1029	Ft. 4	-20017.5	-112.7	-429.3	-200.7
	Fc. 4	-20017.5	-112.7	-429.3	-404.4
	ClsMax 4	-20017.5	-112.7	-429.3	-30.9
	ClsMed 4	-20017.5	-112.7	-429.3	-20.2

**Pilastro: 124/1030 / L 2.82[m] / Sezione 1 B 30 [cm]H 30 [cm]**  
Af: 4 ø 14 Af=6.16 [cm²] 1f14 x 4 V + 0f14 x 2 B + 0f14 x 2 H >&nbsp;bsp  
Staffe: ø 8/10.0' x 120.0+ø 8/15.0' x 42.0+ø 8/10.0' x 120.0

**Verifiche a Presso-Flessione S.L.U.**

Nodo	Comb	N	Mx	My	Sd/Sr
		[kg]	[kgm]	[kgm]	
124	1	-26943.7	4.6	70.3	0.19
1030	1	-25976.6	204.9	41.0	0.20

**Verifiche a Taglio**

Da	A	Vdx	Vrx	Vdy	Vry	Staffe
[m]	[m]	[kg]	[kg]	[kg]	[kg]	
0.13	1.32	68.2	8322.1	36.2	8322.1	ø 8/10.0'
1.32	1.75	68.2	5548.1	36.2	5548.1	ø 8/15.0'
1.75	2.94	68.2	8322.1	36.2	8322.1	ø 8/10.0'

**Verifiche a Presso-Flessione S.L.E.**

Nodo	Comb	N	Mx	My	Tensione
		[kg]	[kgm]	[kgm]	[kg/cm²]
Combinazioni Rare					
124	Ft. 2	-18366.1	1.5	49.8	-268.0
	Fc. 2	-18366.1	1.5	49.8	-287.2
	ClsMax 2	-18366.1	1.5	49.8	-19.5
	ClsMed 2	-18366.1	1.5	49.8	-18.5
1030	Ft. 2	-17675.4	137.7	28.0	-236.0
	Fc. 2	-17675.4	137.7	28.0	-298.3
	ClsMax 2	-17675.4	137.7	28.0	-21.1

Combinazioni Frequenti 124	ClsMed 2	-17675.4	137.7	28.0	-17.8
	Ft. 3	-14672.9	-6.1	47.9	-211.6
	Fc. 3	-14672.9	-6.1	47.9	-231.9
	ClsMax 3	-14672.9	-6.1	47.9	-15.9
	ClsMed 3	-14672.9	-6.1	47.9	-14.8
	Ft. 3	-13982.1	101.3	23.0	-188.0
	Fc. 3	-13982.1	101.3	23.0	-234.7
	ClsMax 3	-13982.1	101.3	23.0	-16.5
	ClsMed 3	-13982.1	101.3	23.0	-14.1
	Combinazioni Quasi Permanenti				
	Ft. 4	-13441.8	-8.6	47.2	-192.7
	Fc. 4	-13441.8	-8.6	47.2	-213.7
1030	ClsMax 4	-13441.8	-8.6	47.2	-14.6
	ClsMed 4	-13441.8	-8.6	47.2	-13.5
	Ft. 4	-12751.0	89.2	21.3	-172.0
	Fc. 4	-12751.0	89.2	21.3	-213.5
	ClsMax 4	-12751.0	89.2	21.3	-15.0
	ClsMed 4	-12751.0	89.2	21.3	-12.8

**Pilastro: 203/1045 / L 2.82[m] / Sezione 1 B 30 [cm]H 30 [cm]**

Af: 4 ø 14 Af=6.16 [cm²] 1f14 x 4 V + 0f14 x 2 B + 0f14 x 2 H >&nbsp;bsp

Staffe: ø 8/10.0' x 120.0+ø 8/15.0' x 42.0+ø 8/10.0' x 120.0

**Verifiche a Presso-Flessione S.L.U.**

Nodo	Comb	N	Mx	My	Sd/Sr
		[kg]	[kgm]	[kgm]	
203	1	-32565.9	9.1	-417.8	0.26
1045	1	-31598.8	-55.1	197.5	0.24

**Verifiche a Taglio**

Da	A	Vdx	Vrx	Vdy	Vry	Staffe
[m]	[m]	[kg]	[kg]	[kg]	[kg]	
0.13	1.32	22.8	8322.1	119.1	8322.1	ø 8/10.0'
1.32	1.75	22.8	5548.1	119.1	5548.1	ø 8/15.0'
1.75	2.94	22.8	8322.1	119.1	8322.1	ø 8/10.0'

**Verifiche a Presso-Flessione S.L.E.**

Nodo	Comb	N	Mx	My	Tensione
		[kg]	[kgm]	[kgm]	[kg/cm²]
Combinazioni Rare					
203	Ft. 2	-22102.3	3.2	-305.7	-276.0
	Fc. 2	-22102.3	3.2	-305.7	-392.1
	ClsMax 2	-22102.3	3.2	-305.7	-28.4
	ClsMed 2	-22102.3	3.2	-305.7	-22.3
1045	Ft. 2	-21411.6	-41.7	116.8	-293.9
	Fc. 2	-21411.6	-41.7	116.8	-353.4
	ClsMax 2	-21411.6	-41.7	116.8	-24.7
	ClsMed 2	-21411.6	-41.7	116.8	-21.6
Combinazioni Frequenti					
203	Ft. 3	-17234.3	-10.7	-336.3	-195.3
	Fc. 3	-17234.3	-10.7	-336.3	-325.7
	ClsMax 3	-17234.3	-10.7	-336.3	-24.2
	ClsMed 3	-17234.3	-10.7	-336.3	-17.4
1045	Ft. 3	-16543.6	-51.5	14.9	-237.6
	Fc. 3	-16543.6	-51.5	14.9	-262.5
	ClsMax 3	-16543.6	-51.5	14.9	-18.0
	ClsMed 3	-16543.6	-51.5	14.9	-16.7
Combinazioni Quasi Permanenti					
203	Ft. 4	-15611.7	-15.3	-346.5	-168.0
	Fc. 4	-15611.7	-15.3	-346.5	-304.0
	ClsMax 4	-15611.7	-15.3	-346.5	-22.9
	ClsMed 4	-15611.7	-15.3	-346.5	-15.7
1045	Ft. 4	-14920.9	-54.8	-19.1	-211.7
	Fc. 4	-14920.9	-54.8	-19.1	-239.4
	ClsMax 4	-14920.9	-54.8	-19.1	-16.5
	ClsMed 4	-14920.9	-54.8	-19.1	-15.0

**Pilastro: 209/1046 / L 2.82[m] / Sezione 1 B 30 [cm]H 30 [cm]**

Af: 4 ø 14 Af=6.16 [cm²] 1f14 x 4 V + 0f14 x 2 B + 0f14 x 2 H >&nbsp;bsp

Staffe: ø 8/10.0' x 120.0+ø 8/15.0' x 42.0+ø 8/10.0' x 120.0

**Verifiche a Presso-Flessione S.L.U.**

Nodo	Comb	N	Mx	My	Sd/Sr
		[kg]	[kgm]	[kgm]	
209	1	-45284.4	91.0	-560.6	0.36
1046	1	-44317.4	26.6	-648.0	0.36

**Verifiche a Taglio**



Da	A	Vdx	Vrx	Vdy	Vry	Staffe
[m]	[m]	[kg]	[kg]	[kg]	[kg]	
0.13	1.32	38.3	8322.1	393.7	8322.1	ø 8/10.0'
1.32	1.75	38.3	5548.1	393.7	5548.1	ø 8/15.0'
1.75	2.94	38.3	8322.1	393.7	8322.1	ø 8/10.0'

#### Verifiche a Presso-Flessione S.L.E.

Nodo	Comb	N	Mx	My	Tensione
		[kg]	[kgm]	[kgm]	[kg/cm²]
Combinazioni Rare					
209	Ft. 2	-30731.1	60.7	-391.4	-379.6
	Fc. 2	-30731.1	60.7	-391.4	-549.5
	ClsMax 2	-30731.1	60.7	-391.4	-39.9
	ClsMed 2	-30731.1	60.7	-391.4	-31.0
1046	Ft. 2	-30040.3	16.5	-449.3	-366.5
	Fc. 2	-30040.3	16.5	-449.3	-541.6
	ClsMax 2	-30040.3	16.5	-449.3	-39.5
	ClsMed 2	-30040.3	16.5	-449.3	-30.3
Combinazioni Frequenti					
209	Ft. 3	-23948.3	42.6	-353.5	-287.6
	Fc. 3	-23948.3	42.6	-353.5	-436.4
	ClsMax 3	-23948.3	42.6	-353.5	-32.0
	ClsMed 3	-23948.3	42.6	-353.5	-24.1
1046	Ft. 3	-23257.5	5.9	-392.3	-276.7
	Fc. 3	-23257.5	5.9	-392.3	-426.4
	ClsMax 3	-23257.5	5.9	-392.3	-31.3
	ClsMed 3	-23257.5	5.9	-392.3	-23.4
Combinazioni Quasi Permanenti					
209	Ft. 4	-21687.4	36.5	-340.8	-256.9
	Fc. 4	-21687.4	36.5	-340.8	-398.7
	ClsMax 4	-21687.4	36.5	-340.8	-29.3
	ClsMed 4	-21687.4	36.5	-340.8	-21.9
1046	Ft. 4	-20996.6	2.4	-373.3	-246.8
	Fc. 4	-20996.6	2.4	-373.3	-388.0
	ClsMax 4	-20996.6	2.4	-373.3	-28.6
	ClsMed 4	-20996.6	2.4	-373.3	-21.2

#### Pilastro: 215/1048 / L 2.82[m] / Sezione 1 B 30 [cm]H 30 [cm]

Af: 4 ø 14 Af=6.16 [cm²] 1f14 x 4 V + 0f14 x 2 B + 0f14 x 2 H

Staffe: ø 8/10.0' x 120.0+ø 8/15.0' x 42.0+ø 8/10.0' x 120.0

#### Verifiche a Presso-Flessione S.L.U.

Nodo	Comb	N	Mx	My	Sd/Sr
		[kg]	[kgm]	[kgm]	
215	1	-19963.8	146.9	-417.7	0.17
1048	1	-18996.8	153.8	-794.6	0.19

#### Verifiche a Taglio

Da	A	Vdx	Vrx	Vdy	Vry	Staffe
[m]	[m]	[kg]	[kg]	[kg]	[kg]	
0.13	1.32	98.0	8322.1	394.9	8322.1	ø 8/10.0'
1.32	1.75	98.0	5548.1	394.9	5548.1	ø 8/15.0'
1.75	2.94	98.0	8322.1	394.9	8322.1	ø 8/10.0'

#### Verifiche a Presso-Flessione S.L.E.

Nodo	Comb	N	Mx	My	Tensione
		[kg]	[kgm]	[kgm]	[kg/cm²]
Combinazioni Rare					
215	Ft. 2	-13683.3	101.1	-286.6	-134.0
	Fc. 2	-13683.3	101.1	-286.6	-279.7
	ClsMax 2	-13683.3	101.1	-286.6	-21.5
	ClsMed 2	-13683.3	101.1	-286.6	-13.8
1048	Ft. 2	-12992.6	104.9	-543.9	-74.5
	Fc. 2	-12992.6	104.9	-543.9	-318.3
	ClsMax 2	-12992.6	104.9	-543.9	-25.9
	ClsMed 2	-12992.6	104.9	-543.9	-13.1
Combinazioni Frequenti					
215	Ft. 3	-11261.8	84.7	-237.5	-109.7
	Fc. 3	-11261.8	84.7	-237.5	-230.8
	ClsMax 3	-11261.8	84.7	-237.5	-17.7
	ClsMed 3	-11261.8	84.7	-237.5	-11.3
1048	Ft. 3	-10571.1	84.0	-444.3	-60.5
	Fc. 3	-10571.1	84.0	-444.3	-259.1
	ClsMax 3	-10571.1	84.0	-444.3	-21.1
	ClsMed 3	-10571.1	84.0	-444.3	-10.7
Combinazioni Quasi Permanenti					
215	Ft. 4	-10454.6	79.3	-221.2	-101.6
	Fc. 4	-10454.6	79.3	-221.2	-214.5
	ClsMax 4	-10454.6	79.3	-221.2	-16.5
	ClsMed 4	-10454.6	79.3	-221.2	-10.5

1048	Ft. 4	-9763.9	77.0	-411.1	-55.9
	Fc. 4	-9763.9	77.0	-411.1	-239.3
	ClsMax 4	-9763.9	77.0	-411.1	-19.5
	ClsMed 4	-9763.9	77.0	-411.1	-9.8

**Pilastro: 278/1061 / L 2.82[m] / Sezione 1 B 30 [cm]H 30 [cm]**

Af: **4 ø 14 Af=6.16 [cm²]** 1f14 x 4 V + 0f14 x 2 B + 0f14 x 2 H >&nbsp;bsp

Staffe: **ø 8/10.0' x 120.0+ø 8/15.0' x 42.0+ø 8/10.0' x 120.0**

#### Verifiche a Presso-Flessione S.L.U.

Nodo	Comb	N	Mx	My	Sd/Sr
		[kg]	[kgm]	[kgm]	
278	1	-27905.5	-9.9	-460.8	0.23
1061	1	-26938.5	10.8	77.0	0.19

#### Verifiche a Taglio

Da	A	Vdx	Vrx	Vdy	Vry	Staffe
[m]	[m]	[kg]	[kg]	[kg]	[kg]	
0.13	1.32	2.9	8322.1	135.8	8322.1	ø 8/10.0'
1.32	1.75	2.9	5548.1	135.8	5548.1	ø 8/15.0'
1.75	2.94	2.9	8322.1	135.8	8322.1	ø 8/10.0'

#### Verifiche a Presso-Flessione S.L.E.

Nodo	Comb	N	Mx	My	Tensione
		[kg]	[kgm]	[kgm]	[kg/cm²]
Combinazioni Rare					
278	Ft. 2	-18867.7	-7.4	-333.2	-221.2
	Fc. 2	-18867.7	-7.4	-333.2	-349.2
	ClsMax 2	-18867.7	-7.4	-333.2	-25.7
	ClsMed 2	-18867.7	-7.4	-333.2	-19.0
1061	Ft. 2	-18177.0	6.5	37.5	-266.5
	Fc. 2	-18177.0	6.5	37.5	-283.0
	ClsMax 2	-18177.0	6.5	37.5	-19.2
	ClsMed 2	-18177.0	6.5	37.5	-18.3
Combinazioni Frequenti					
278	Ft. 3	-14395.6	-8.5	-350.6	-150.1
	Fc. 3	-14395.6	-8.5	-350.6	-285.1
	ClsMax 3	-14395.6	-8.5	-350.6	-21.6
	ClsMed 3	-14395.6	-8.5	-350.6	-14.5
1061	Ft. 3	-13704.8	1.5	-35.9	-200.1
	Fc. 3	-13704.8	1.5	-35.9	-214.2
	ClsMax 3	-13704.8	1.5	-35.9	-14.5
	ClsMed 3	-13704.8	1.5	-35.9	-13.8
Combinazioni Quasi Permanenti					
278	Ft. 4	-12904.9	-8.8	-356.4	-126.4
	Fc. 4	-12904.9	-8.8	-356.4	-263.7
	ClsMax 4	-12904.9	-8.8	-356.4	-20.2
	ClsMed 4	-12904.9	-8.8	-356.4	-13.0
1061	Ft. 4	-12214.1	-0.2	-60.4	-173.2
	Fc. 4	-12214.1	-0.2	-60.4	-196.0
	ClsMax 4	-12214.1	-0.2	-60.4	-13.5
	ClsMed 4	-12214.1	-0.2	-60.4	-12.3

**Pilastro: 284/1062 / L 2.82[m] / Sezione 1 B 30 [cm]H 30 [cm]**

Af: **4 ø 14 Af=6.16 [cm²]** 1f14 x 4 V + 0f14 x 2 B + 0f14 x 2 H >&nbsp;bsp

Staffe: **ø 8/10.0' x 120.0+ø 8/15.0' x 42.0+ø 8/10.0' x 120.0**

#### Verifiche a Presso-Flessione S.L.U.

Nodo	Comb	N	Mx	My	Sd/Sr
		[kg]	[kgm]	[kgm]	
284	1	-38688.0	-25.7	-432.5	0.30
1062	1	-37720.9	-0.2	-479.0	0.30

#### Verifiche a Taglio

Da	A	Vdx	Vrx	Vdy	Vry	Staffe
[m]	[m]	[kg]	[kg]	[kg]	[kg]	
0.13	1.32	9.0	8322.1	296.9	8322.1	ø 8/10.0'
1.32	1.75	9.0	5548.1	296.9	5548.1	ø 8/15.0'
1.75	2.94	9.0	8322.1	296.9	8322.1	ø 8/10.0'

#### Verifiche a Presso-Flessione S.L.E.

Nodo	Comb	N	Mx	My	Tensione
		[kg]	[kgm]	[kgm]	[kg/cm²]
Combinazioni Rare					

284	Ft. 2	-26148.1	-18.4	-301.6	-335.1
	Fc. 2	-26148.1	-18.4	-301.6	-455.4
	ClsMax 2	-26148.1	-18.4	-301.6	-32.7
	ClsMed 2	-26148.1	-18.4	-301.6	-26.3
1062	Ft. 2	-25457.4	-1.4	-331.6	-322.2
	Fc. 2	-25457.4	-1.4	-331.6	-447.4
	ClsMax 2	-25457.4	-1.4	-331.6	-32.2
	ClsMed 2	-25457.4	-1.4	-331.6	-25.7
Combinazioni Frequenti					
284	Ft. 3	-19906.4	-18.6	-270.9	-246.5
	Fc. 3	-19906.4	-18.6	-270.9	-355.3
	ClsMax 3	-19906.4	-18.6	-270.9	-25.8
	ClsMed 3	-19906.4	-18.6	-270.9	-20.1
1062	Ft. 3	-19215.7	-7.0	-287.4	-235.1
	Fc. 3	-19215.7	-7.0	-287.4	-345.8
	ClsMax 3	-19215.7	-7.0	-287.4	-25.2
	ClsMed 3	-19215.7	-7.0	-287.4	-19.4
Combinazioni Quasi Permanenti					
284	Ft. 4	-17825.8	-18.7	-260.7	-216.9
	Fc. 4	-17825.8	-18.7	-260.7	-321.9
	ClsMax 4	-17825.8	-18.7	-260.7	-23.5
	ClsMed 4	-17825.8	-18.7	-260.7	-18.0
1062	Ft. 4	-17135.1	-8.9	-272.7	-206.1
	Fc. 4	-17135.1	-8.9	-272.7	-311.9
	ClsMax 4	-17135.1	-8.9	-272.7	-22.8
	ClsMed 4	-17135.1	-8.9	-272.7	-17.3

**Pilastro: 289/1063 / L 2.82[m] / Sezione 1 B 30 [cm]H 30 [cm]**

Af: 4 ø 14 Af=6.16 [cm²] 1f14 x 4 V + 0f14 x 2 B + 0f14 x 2 H

Staffe: ø 8/10.0' x 120.0+ø 8/15.0' x 42.0+ø 8/10.0' x 120.0

**Verifiche a Presso-Flessione S.L.U.**

Nodo	Comb	N	Mx	My	Sd/Sr
		[kg]	[kgm]	[kgm]	
289	1	-18988.2	23.3	-291.5	0.15
1063	1	-18021.2	41.5	-607.6	0.17

**Verifiche a Taglio**

Da	A	Vdx	Vrx	Vdy	Vry	Staffe
[m]	[m]	[kg]	[kg]	[kg]	[kg]	
0.13	1.32	21.1	8322.1	292.9	8322.1	ø 8/10.0'
1.32	1.75	21.1	5548.1	292.9	5548.1	ø 8/15.0'
1.75	2.94	21.1	8322.1	292.9	8322.1	ø 8/10.0'

**Verifiche a Presso-Flessione S.L.E.**

Nodo	Comb	N	Mx	My	Tensione
		[kg]	[kgm]	[kgm]	[kg/cm²]
Combinazioni Rare					
289	Ft. 2	-12923.8	15.6	-196.9	-155.4
	Fc. 2	-12923.8	15.6	-196.9	-235.3
	ClsMax 2	-12923.8	15.6	-196.9	-17.2
	ClsMed 2	-12923.8	15.6	-196.9	-13.0
1063	Ft. 2	-12233.0	27.6	-412.6	-102.2
	Fc. 2	-12233.0	27.6	-412.6	-267.6
	ClsMax 2	-12233.0	27.6	-412.6	-21.0
	ClsMed 2	-12233.0	27.6	-412.6	-12.3
Combinazioni Frequenti					
289	Ft. 3	-10238.9	11.6	-149.4	-124.5
	Fc. 3	-10238.9	11.6	-149.4	-185.0
	ClsMax 3	-10238.9	11.6	-149.4	-13.5
	ClsMed 3	-10238.9	11.6	-149.4	-10.3
1063	Ft. 3	-9548.2	19.1	-322.6	-80.1
	Fc. 3	-9548.2	19.1	-322.6	-208.5
	ClsMax 3	-9548.2	19.1	-322.6	-16.4
	ClsMed 3	-9548.2	19.1	-322.6	-9.6
Combinazioni Quasi Permanenti					
289	Ft. 4	-9343.9	10.3	-133.5	-114.2
	Fc. 4	-9343.9	10.3	-133.5	-168.3
	ClsMax 4	-9343.9	10.3	-133.5	-12.3
	ClsMed 4	-9343.9	10.3	-133.5	-9.4
1063	Ft. 4	-8653.2	16.2	-292.6	-72.8
	Fc. 4	-8653.2	16.2	-292.6	-188.8
	ClsMax 4	-8653.2	16.2	-292.6	-14.8
	ClsMed 4	-8653.2	16.2	-292.6	-8.7

**Pilastro: 357/1077 / L 2.82[m] / Sezione 1 B 30 [cm]H 30 [cm]**

Af: 4 ø 14 Af=6.16 [cm²] 1f14 x 4 V + 0f14 x 2 B + 0f14 x 2 H

Staffe: ø 8/10.0' x 120.0+ø 8/15.0' x 42.0+ø 8/10.0' x 120.0

**Verifiche a Presso-Flessione S.L.U.**

Nodo	Comb	N	Mx	My	Sd/Sr
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357	1	[kg]	[kgm]	[kgm]	
1077	1	-34050.5	-3.2	-456.1	0.27
		-33083.5	64.5	37.1	0.24

#### Verifiche a Taglio

Da	A	Vdx	Vrx	Vdy	Vry	Staffe
[m]	[m]	[kg]	[kg]	[kg]	[kg]	
0.13	1.32	28.1	8322.1	144.3	8322.1	ø 8/10.0'
1.32	1.75	28.1	5548.1	144.3	5548.1	ø 8/15.0'
1.75	2.94	28.1	8322.1	144.3	8322.1	ø 8/10.0'

#### Verifiche a Presso-Flessione S.L.E.

Nodo	Comb	N	Mx	My	Tensione
		[kg]	[kgm]	[kgm]	[kg/cm²]
Combinazioni Rare					
357	Ft. 2	-23123.3	1.0	-329.8	-287.4
	Fc. 2	-23123.3	1.0	-329.8	-411.7
	ClsMax 2	-23123.3	1.0	-329.8	-29.8
	ClsMed 2	-23123.3	1.0	-329.8	-23.3
1077	Ft. 2	-22432.5	49.2	8.7	-328.2
	Fc. 2	-22432.5	49.2	8.7	-350.0
	ClsMax 2	-22432.5	49.2	8.7	-23.8
	ClsMed 2	-22432.5	49.2	8.7	-22.6
Combinazioni Frequenti					
357	Ft. 3	-18089.4	15.0	-346.5	-205.5
	Fc. 3	-18089.4	15.0	-346.5	-341.4
	ClsMax 3	-18089.4	15.0	-346.5	-25.4
	ClsMed 3	-18089.4	15.0	-346.5	-18.2
1077	Ft. 3	-17398.6	62.4	-66.0	-238.9
	Fc. 3	-17398.6	62.4	-66.0	-287.1
	ClsMax 3	-17398.6	62.4	-66.0	-20.1
	ClsMed 3	-17398.6	62.4	-66.0	-17.5
Combinazioni Quasi Permanenti					
357	Ft. 4	-16411.4	19.6	-352.1	-178.2
	Fc. 4	-16411.4	19.6	-352.1	-317.9
	ClsMax 4	-16411.4	19.6	-352.1	-23.9
	ClsMed 4	-16411.4	19.6	-352.1	-16.5
1077	Ft. 4	-15720.6	66.8	-90.9	-208.0
	Fc. 4	-15720.6	66.8	-90.9	-267.3
	ClsMax 4	-15720.6	66.8	-90.9	-19.0
	ClsMed 4	-15720.6	66.8	-90.9	-15.8

#### Pilastro: 363/1078 / L 2.82[m] / Sezione 1 B 30 [cm]H 30 [cm]

Af: 4 ø 14 Af=6.16 [cm²] 1f14 x 4 V + 0f14 x 2 B + 0f14 x 2 H

Staffe: ø 8/10.0' x 120.0+ø 8/15.0' x 42.0+ø 8/10.0' x 120.0

#### Verifiche a Presso-Flessione S.L.U.

Nodo	Comb	N	Mx	My	Sd/Sr
		[kg]	[kgm]	[kgm]	
363	1	-41751.9	-223.3	-410.8	0.32
1078	1	-40784.8	-313.7	-494.5	0.32

#### Verifiche a Taglio

Da	A	Vdx	Vrx	Vdy	Vry	Staffe
[m]	[m]	[kg]	[kg]	[kg]	[kg]	
0.13	1.32	174.9	8322.1	294.9	8322.1	ø 8/10.0'
1.32	1.75	174.9	5548.1	294.9	5548.1	ø 8/15.0'
1.75	2.94	174.9	8322.1	294.9	8322.1	ø 8/10.0'

#### Verifiche a Presso-Flessione S.L.E.

Nodo	Comb	N	Mx	My	Tensione
		[kg]	[kgm]	[kgm]	[kg/cm²]
Combinazioni Rare					
363	Ft. 2	-28298.8	-149.7	-286.0	-345.9
	Fc. 2	-28298.8	-149.7	-286.0	-509.6
	ClsMax 2	-28298.8	-149.7	-286.0	-37.1
	ClsMed 2	-28298.8	-149.7	-286.0	-28.5
1078	Ft. 2	-27608.0	-209.0	-341.9	-313.8
	Fc. 2	-27608.0	-209.0	-341.9	-520.8
	ClsMax 2	-27608.0	-209.0	-341.9	-38.7
	ClsMed 2	-27608.0	-209.0	-341.9	-27.8
Combinazioni Frequenti					
363	Ft. 3	-21898.1	-108.7	-254.9	-262.7
	Fc. 3	-21898.1	-108.7	-254.9	-399.3
	ClsMax 3	-21898.1	-108.7	-254.9	-29.3
	ClsMed 3	-21898.1	-108.7	-254.9	-22.1
1078	Ft. 3	-21207.3	-145.9	-294.4	-237.8
	Fc. 3	-21207.3	-145.9	-294.4	-403.3
	ClsMax 3	-21207.3	-145.9	-294.4	-30.1
	ClsMed 3	-21207.3	-145.9	-294.4	-21.4
Combinazioni Quasi Permanenti					

363	Ft. 4	-19764.5	-95.0	-244.5	-235.0
	Fc. 4	-19764.5	-95.0	-244.5	-362.5
	ClsMax 4	-19764.5	-95.0	-244.5	-26.6
	ClsMed 4	-19764.5	-95.0	-244.5	-19.9
1078	Ft. 4	-19073.8	-124.8	-278.6	-212.5
	Fc. 4	-19073.8	-124.8	-278.6	-364.1
	ClsMax 4	-19073.8	-124.8	-278.6	-27.2
	ClsMed 4	-19073.8	-124.8	-278.6	-19.2

**Pilastro: 369/1079 / L 2.82[m] / Sezione 1 B 30 [cm]H 30 [cm]**

Af: 4 ø 14 Af=6.16 [cm²]nbsplf14 x 4 V + 0f14 x 2 B + 0f14 x 2 H >&nbsp;

Staffe: ø 8/10.0' x 120.0+ø 8/15.0' x 42.0+ø 8/10.0' x 120.0

**Verifiche a Presso-Flessione S.L.U.**

Nodo	Comb	N	Mx	My	Sd/Sr
		[kg]	[kgm]	[kgm]	
369	1	-21627.5	-58.3	-201.9	0.17
1079	1	-20660.4	-67.5	-626.2	0.19

**Verifiche a Taglio**

Da	A	Vdx	Vrx	Vdy	Vry	Staffe
[m]	[m]	[kg]	[kg]	[kg]	[kg]	
0.13	1.32	41.0	8322.1	269.8	8322.1	ø 8/10.0'
1.32	1.75	41.0	5548.1	269.8	5548.1	ø 8/15.0'
1.75	2.94	41.0	8322.1	269.8	8322.1	ø 8/10.0'

**Verifiche a Presso-Flessione S.L.E.**

Nodo	Comb	N	Mx	My	Tensione
		[kg]	[kgm]	[kgm]	[kg/cm²]
Combinazioni Rare					
369	Ft. 2	-14815.5	-37.4	-131.8	-192.2
	Fc. 2	-14815.5	-37.4	-131.8	-255.7
	ClsMax 2	-14815.5	-37.4	-131.8	-18.3
	ClsMed 2	-14815.5	-37.4	-131.8	-14.9
1079	Ft. 2	-14124.8	-40.8	-421.0	-126.7
	Fc. 2	-14124.8	-40.8	-421.0	-300.3
	ClsMax 2	-14124.8	-40.8	-421.0	-23.4
	ClsMed 2	-14124.8	-40.8	-421.0	-14.2
Combinazioni Frequenti					
369	Ft. 3	-12158.3	-19.2	-79.6	-165.2
	Fc. 3	-12158.3	-19.2	-79.6	-202.3
	ClsMax 3	-12158.3	-19.2	-79.6	-14.2
	ClsMed 3	-12158.3	-19.2	-79.6	-12.3
1079	Ft. 3	-11467.6	-9.8	-310.5	-113.1
	Fc. 3	-11467.6	-9.8	-310.5	-233.5
	ClsMax 3	-11467.6	-9.8	-310.5	-17.9
	ClsMed 3	-11467.6	-9.8	-310.5	-11.6
Combinazioni Quasi Permanenti					
369	Ft. 4	-11272.6	-13.1	-62.2	-156.2
	Fc. 4	-11272.6	-13.1	-62.2	-184.5
	ClsMax 4	-11272.6	-13.1	-62.2	-12.8
	ClsMed 4	-11272.6	-13.1	-62.2	-11.4
1079	Ft. 4	-10581.8	0.5	-273.7	-108.4
	Fc. 4	-10581.8	0.5	-273.7	-211.5
	ClsMax 4	-10581.8	0.5	-273.7	-16.1
	ClsMed 4	-10581.8	0.5	-273.7	-10.7

**Pilastro: 444/1095 / L 2.82[m] / Sezione 1 B 30 [cm]H 30 [cm]**

Af: 4 ø 14 Af=6.16 [cm²]nbsplf14 x 4 V + 0f14 x 2 B + 0f14 x 2 H >&nbsp;

Staffe: ø 8/10.0' x 120.0+ø 8/15.0' x 42.0+ø 8/10.0' x 120.0

**Verifiche a Presso-Flessione S.L.U.**

Nodo	Comb	N	Mx	My	Sd/Sr
		[kg]	[kgm]	[kgm]	
444	1	-37850.4	-45.6	-577.3	0.31
1095	1	-36883.4	-150.2	-360.6	0.29

**Verifiche a Taglio**

Da	A	Vdx	Vrx	Vdy	Vry	Staffe
[m]	[m]	[kg]	[kg]	[kg]	[kg]	
0.13	1.32	63.8	8322.1	305.5	8322.1	ø 8/10.0'
1.32	1.75	63.8	5548.1	305.5	5548.1	ø 8/15.0'
1.75	2.94	63.8	8322.1	305.5	8322.1	ø 8/10.0'

**Verifiche a Presso-Flessione S.L.E.**

Nodo	Comb	N	Mx	My	Tensione
		[kg]	[kgm]	[kgm]	[kg/cm²]
Combinazioni Rare					
444	Ft. 2	-25860.4	-28.6	-412.7	-308.0
	Fc. 2	-25860.4	-28.6	-412.7	-473.8
	ClsMax 2	-25860.4	-28.6	-412.7	-34.8
	ClsMed 2	-25860.4	-28.6	-412.7	-26.1
1095	Ft. 2	-25169.7	-100.9	-266.2	-311.5
	Fc. 2	-25169.7	-100.9	-266.2	-449.4
	ClsMax 2	-25169.7	-100.9	-266.2	-32.6

	ClsMed 2	-25169.7	-100.9	-266.2	-25.4
Combinazioni Frequenti 444	Ft. 3	-20923.0	-12.1	-413.8	-236.2
	Fc. 3	-20923.0	-12.1	-413.8	-396.3
	ClsMax 3	-20923.0	-12.1	-413.8	-29.5
	ClsMed 3	-20923.0	-12.1	-413.8	-21.1
1095	Ft. 3	-20232.2	-74.3	-302.6	-235.0
	Fc. 3	-20232.2	-74.3	-302.6	-376.6
	ClsMax 3	-20232.2	-74.3	-302.6	-27.8
	ClsMed 3	-20232.2	-74.3	-302.6	-20.4
Combinazioni Quasi Permanenti					
444	Ft. 4	-19277.1	-6.6	-414.2	-212.3
	Fc. 4	-19277.1	-6.6	-414.2	-370.5
	ClsMax 4	-19277.1	-6.6	-414.2	-27.7
	ClsMed 4	-19277.1	-6.6	-414.2	-19.4
1095	Ft. 4	-18586.4	-65.4	-314.8	-209.5
	Fc. 4	-18586.4	-65.4	-314.8	-352.4
	ClsMax 4	-18586.4	-65.4	-314.8	-26.2
	ClsMed 4	-18586.4	-65.4	-314.8	-18.7

**Pilastro: 449/1096 / L 2.82[m] / Sezione 1 B 30 [cm]H 30 [cm]**

Af: 4 ø 14 Af=6.16 [cm²] 1f14 x 4 V + 0f14 x 2 B + 0f14 x 2 H

Staffe: ø 8/10.0' x 120.0+ø 8/15.0' x 42.0+ø 8/10.0' x 120.0

**Verifiche a Presso-Flessione S.L.U.**

Nodo	Comb	N	Mx	My	Sd/Sr
		[kg]	[kgm]	[kgm]	
449	1	-33960.7	-6.4	-460.2	0.27
1096	1	-32993.6	-69.2	-628.3	0.28

**Verifiche a Taglio**

Da	A	Vdx	Vrx	Vdy	Vry	Staffe
[m]	[m]	[kg]	[kg]	[kg]	[kg]	
0.13	1.32	24.6	8322.1	354.6	8322.1	ø 8/10.0'
1.32	1.75	24.6	5548.1	354.6	5548.1	ø 8/15.0'
1.75	2.94	24.6	8322.1	354.6	8322.1	ø 8/10.0'

**Verifiche a Presso-Flessione S.L.E.**

Nodo	Comb	N	Mx	My	Tensione
		[kg]	[kgm]	[kgm]	[kg/cm²]
Combinazioni Rare					
449	Ft. 2	-23101.6	-2.1	-323.7	-288.0
	Fc. 2	-23101.6	-2.1	-323.7	-410.4
	ClsMax 2	-23101.6	-2.1	-323.7	-29.7
	ClsMed 2	-23101.6	-2.1	-323.7	-23.3
1096	Ft. 2	-22410.9	-46.8	-438.3	-247.6
	Fc. 2	-22410.9	-46.8	-438.3	-429.9
	ClsMax 2	-22410.9	-46.8	-438.3	-32.2
	ClsMed 2	-22410.9	-46.8	-438.3	-22.6
Combinazioni Frequenti					
449	Ft. 3	-18246.5	8.3	-302.6	-217.4
	Fc. 3	-18246.5	8.3	-302.6	-334.2
	ClsMax 3	-18246.5	8.3	-302.6	-24.5
	ClsMed 3	-18246.5	8.3	-302.6	-18.4
1096	Ft. 3	-17555.8	-35.4	-394.2	-184.6
	Fc. 3	-17555.8	-35.4	-394.2	-346.1
	ClsMax 3	-17555.8	-35.4	-394.2	-26.2
	ClsMed 3	-17555.8	-35.4	-394.2	-17.7
Combinazioni Quasi Permanenti					
449	Ft. 4	-16628.2	11.8	-295.5	-193.6
	Fc. 4	-16628.2	11.8	-295.5	-309.1
	ClsMax 4	-16628.2	11.8	-295.5	-22.8
	ClsMed 4	-16628.2	11.8	-295.5	-16.8
1096	Ft. 4	-15937.4	-31.6	-379.5	-163.6
	Fc. 4	-15937.4	-31.6	-379.5	-318.2
	ClsMax 4	-15937.4	-31.6	-379.5	-24.2
	ClsMed 4	-15937.4	-31.6	-379.5	-16.1

**Pilastro: 453/1097 / L 2.82[m] / Sezione 1 B 30 [cm]H 30 [cm]**

Af: 4 ø 14 Af=6.16 [cm²] 1f14 x 4 V + 0f14 x 2 B + 0f14 x 2 H

Staffe: ø 8/10.0' x 120.0+ø 8/15.0' x 42.0+ø 8/10.0' x 120.0

**Verifiche a Presso-Flessione S.L.U.**

Nodo	Comb	N	Mx	My	Sd/Sr
		[kg]	[kgm]	[kgm]	
453	1	-36849.6	35.1	-33.2	0.26
1097	1	-35882.6	-9.7	215.8	0.27

**Verifiche a Taglio**

Da	A	Vdx	Vrx	Vdy	Vry	Staffe
[m]	[m]	[kg]	[kg]	[kg]	[kg]	
0.13	1.32	8.8	8322.1	59.5	8322.1	ø 8/10.0'
1.32	1.75	8.8	5548.1	59.5	5548.1	ø 8/15.0'
1.75	2.94	8.8	8322.1	59.5	8322.1	ø 8/10.0'

**Verifiche a Presso-Flessione S.L.E.**

Nodo	Comb	N	Mx	My	Tensione
		[kg]	[kgm]	[kgm]	[kg/cm²]
Combinazioni Rare					
453	Ft. 2	-25088.6	26.0	-24.4	-369.8
	Fc. 2	-25088.6	26.0	-24.4	-388.7
	ClsMax 2	-25088.6	26.0	-24.4	-26.3

1097	ClsMed 2	-25088.6	26.0	-24.4	-25.3
	Ft. 2	-24397.9	-6.6	145.8	-340.2
	Fc. 2	-24397.9	-6.6	145.8	-397.4
	ClsMax 2	-24397.9	-6.6	145.8	-27.6
	ClsMed 2	-24397.9	-6.6	145.8	-24.6
Combinazioni Frequenti					
453	Ft. 3	-19912.0	30.0	-27.2	-290.2
	Fc. 3	-19912.0	30.0	-27.2	-311.7
	ClsMax 3	-19912.0	30.0	-27.2	-21.2
	ClsMed 3	-19912.0	30.0	-27.2	-20.1
1097	Ft. 3	-19221.3	-4.8	110.9	-268.8
	Fc. 3	-19221.3	-4.8	110.9	-312.3
	ClsMax 3	-19221.3	-4.8	110.9	-21.7
	ClsMed 3	-19221.3	-4.8	110.9	-19.4
Combinazioni Quasi Permanenti					
453	Ft. 4	-18186.5	31.3	-28.1	-263.7
	Fc. 4	-18186.5	31.3	-28.1	-286.1
	ClsMax 4	-18186.5	31.3	-28.1	-19.5
	ClsMed 4	-18186.5	31.3	-28.1	-18.3
1097	Ft. 4	-17495.7	-4.3	99.3	-245.0
	Fc. 4	-17495.7	-4.3	99.3	-283.9
	ClsMax 4	-17495.7	-4.3	99.3	-19.7
	ClsMed 4	-17495.7	-4.3	99.3	-17.6

**Pilastro: 458/1098 / L 2.82[m] / Sezione 1 B 30 [cm]H 30 [cm]**

Af: **4 ø 14 Af=6.16 [cm²]** 1f14 x 4 V + 0f14 x 2 B + 0f14 x 2 H >&nbsp;

Staffe: **ø 8/10.0' x 120.0+ø 8/15.0' x 42.0+ø 8/10.0' x 120.0**

#### Verifiche a Presso-Flessione S.L.U.

Nodo	Comb	N	Mx	My	Sd/Sr
		[kg]	[kgm]	[kgm]	
458	1	-28302.7	31.6	-102.5	0.21
1098	1	-27335.6	11.3	-628.6	0.23

#### Verifiche a Taglio

Da	A	Vdx	Vrx	Vdy	Vry	Staffe
[m]	[m]	[kg]	[kg]	[kg]	[kg]	
0.13	1.32	14.0	8322.1	238.1	8322.1	ø 8/10.0'
1.32	1.75	14.0	5548.1	238.1	5548.1	ø 8/15.0'
1.75	2.94	14.0	8322.1	238.1	8322.1	ø 8/10.0'

#### Verifiche a Presso-Flessione S.L.E.

Nodo	Comb	N	Mx	My	Tensione
		[kg]	[kgm]	[kgm]	[kg/cm²]
Combinazioni Rare					
458	Ft. 2	-19381.6	21.6	-59.6	-277.7
	Fc. 2	-19381.6	21.6	-59.6	-308.2
	ClsMax 2	-19381.6	21.6	-59.6	-21.1
	ClsMed 2	-19381.6	21.6	-59.6	-19.5
1098	Ft. 2	-18690.9	6.2	-418.2	-202.8
	Fc. 2	-18690.9	6.2	-418.2	-362.3
	ClsMax 2	-18690.9	6.2	-418.2	-27.2
	ClsMed 2	-18690.9	6.2	-418.2	-18.8
Combinazioni Frequenti					
458	Ft. 3	-15876.4	17.6	-2.3	-236.2
	Fc. 3	-15876.4	17.6	-2.3	-243.7
	ClsMax 3	-15876.4	17.6	-2.3	-16.4
	ClsMed 3	-15876.4	17.6	-2.3	-16.0
1098	Ft. 3	-15185.7	-1.6	-288.8	-175.0
	Fc. 3	-15185.7	-1.6	-288.8	-284.1
	ClsMax 3	-15185.7	-1.6	-288.8	-21.0
	ClsMed 3	-15185.7	-1.6	-288.8	-15.3
Combinazioni Quasi Permanenti					
458	Ft. 4	-14708.0	16.2	16.8	-216.1
	Fc. 4	-14708.0	16.2	16.8	-228.5
	ClsMax 4	-14708.0	16.2	16.8	-15.5
	ClsMed 4	-14708.0	16.2	16.8	-14.8
1098	Ft. 4	-14017.3	-4.2	-245.7	-164.9
	Fc. 4	-14017.3	-4.2	-245.7	-258.8
	ClsMax 4	-14017.3	-4.2	-245.7	-19.1
	ClsMed 4	-14017.3	-4.2	-245.7	-14.1