

BGSUI Licence Application Project Information

Please provide the information/data in the yellow cells using the estimated/expected performance of the BGSUI Project from your respective application.
Please rename the file using the following convention "BGSUI Licence Application Data_name of Application" and share by email to the RA.
Please make the subject of the email "BGSUI Licence Application - Name of Application".

BGSUI Licensee Info	
BGSUI Licensee Name:	National Sports Centre
Date application was submitted:	May 13th, 2025

Licensee's Annual Hourly Load, Generation, Exports, Imports and Self-consumption

Hour Timestamp	Day in year	Day in month	Month in year	Hour in day	Total load (incl. Self-consump) kW	Generation from BGSUI kW	Proposed Exports kW	Prop. Imports kW
0	1	1	1	0	189.4104	0	0	189.4104
1	1	1	1	1	188.42472	0	0	188.42472
2	1	1	1	2	188.0784	0	0	188.0784
3	1	1	1	3	187.2792	0	0	187.2792
4	1	1	1	4	186.45336	0	0	186.45336
5	1	1	1	5	190.50264	0	0	190.50264
6	1	1	1	6	194.65848	0	0	194.65848
7	1	1	1	7	192.66048	0	0	192.66048
8	1	1	1	8	189.2772	12.145194	0	177.132006
9	1	1	1	9	188.45136	105.790553	0	82.660807
10	1	1	1	10	192.26088	121.976236	0	70.284644
11	1	1	1	11	210.66912	86.388973	0	124.280147
12	1	1	1	12	209.09736	198.629243	0	10.468117
13	1	1	1	13	203.42304	186.878378	0	16.544662
14	1	1	1	14	199.98648	272.662178	72.675698	0
15	1	1	1	15	201.69144	134.732661	0	66.958779
16	1	1	1	16	200.81232	51.055965	0	149.756355
17	1	1	1	17	214.55856	0	0	214.55856
18	1	1	1	18	214.55856	0	0	214.55856
19	1	1	1	19	211.5216	0	0	211.5216
20	1	1	1	20	212.08104	0	0	212.08104
21	1	1	1	21	211.84128	0	0	211.84128
22	1	1	1	22	211.41504	0	0	211.41504
23	1	1	1	23	209.57688	0	0	209.57688
24	2	2	1	0	207.31248	0	0	207.31248
25	2	2	1	1	395.09784	0	0	395.09784
26	2	2	1	2	211.06872	0	0	211.06872
27	2	2	1	3	217.86192	0	0	217.86192
28	2	2	1	4	223.26984	0	0	223.26984
29	2	2	1	5	407.592	0	0	407.592
30	2	2	1	6	222.07104	0	0	222.07104
31	2	2	1	7	221.27184	0	0	221.27184

32	2	2	1	8	398.10816	39.962409	0	358.145751
33	2	2	1	9	207.68544	177.939895	0	29.745545
34	2	2	1	10	210.64248	235.699429	25.056949	0
35	2	2	1	11	205.44768	268.92153	63.47385	0
36	2	2	1	12	207.01944	394.516834	187.497394	0
37	2	2	1	13	210.66912	317.976694	107.307574	0
38	2	2	1	14	208.67112	205.877282	0	2.793838
39	2	2	1	15	405.3276	172.719818	0	232.607782
40	2	2	1	16	154.35216	103.85346	0	50.4987
41	2	2	1	17	232.80696	0	0	232.80696
42	2	2	1	18	237.86856	0	0	237.86856
43	2	2	1	19	232.11432	0	0	232.11432
44	2	2	1	20	220.92552	0	0	220.92552
45	2	2	1	21	219.3804	0	0	219.3804
46	2	2	1	22	424.42848	0	0	424.42848
47	2	2	1	23	211.68144	0	0	211.68144
48	3	3	1	0	210.90888	0	0	210.90888
49	3	3	1	1	417.39552	0	0	417.39552
50	3	3	1	2	189.30384	0	0	189.30384
51	3	3	1	3	152.96688	0	0	152.96688
52	3	3	1	4	148.54464	0	0	148.54464
53	3	3	1	5	367.41888	0	0	367.41888
54	3	3	1	6	164.95488	0	0	164.95488
55	3	3	1	7	164.1024	0	0	164.1024
56	3	3	1	8	381.3516	141.700824	0	239.650776
57	3	3	1	9	231.02208	287.334881	56.312801	0
58	3	3	1	10	224.41536	386.019107	161.603747	0
59	3	3	1	11	223.3764	312.999561	89.623161	0
60	3	3	1	12	218.3148	327.541077	109.226277	0
61	3	3	1	13	218.60784	298.322637	79.714797	0
62	3	3	1	14	226.25352	209.422837	0	16.830683
63	3	3	1	15	434.52504	124.708261	0	309.816779
64	3	3	1	16	224.54856	106.423987	0	118.124573
65	3	3	1	17	233.97912	0	0	233.97912
66	3	3	1	18	212.56056	0	0	212.56056
67	3	3	1	19	186.48	0	0	186.48
68	3	3	1	20	193.83264	0	0	193.83264
69	3	3	1	21	213.30648	0	0	213.30648
70	3	3	1	22	420.48576	0	0	420.48576
71	3	3	1	23	191.43504	0	0	191.43504
72	4	4	1	0	189.4104	0	0	189.4104
73	4	4	1	1	399.81312	0	0	399.81312
74	4	4	1	2	189.144	0	0	189.144
75	4	4	1	3	182.80368	0	0	182.80368
76	4	4	1	4	213.81264	0	0	213.81264
77	4	4	1	5	345.30768	0	0	345.30768
78	4	4	1	6	189.4104	0	0	189.4104
79	4	4	1	7	174.59856	0	0	174.59856
80	4	4	1	8	329.9364	10.372981	0	319.563419
81	4	4	1	9	157.60224	88.317186	0	69.285054
82	4	4	1	10	233.92584	134.074198	0	99.851642
83	4	4	1	11	220.5792	187.336548	0	33.242652
84	4	4	1	12	216.37008	273.908008	57.537928	0
85	4	4	1	13	199.56024	308.250242	108.690002	0
86	4	4	1	14	199.16064	220.124334	20.963694	0
87	4	4	1	15	438.14808	100.437285	0	337.710795
88	4	4	1	16	213.01344	31.228057	0	181.785383

89	4	4	1	17	213.33312	0	0	213.33312
90	4	4	1	18	216.47664	0	0	216.47664
91	4	4	1	19	244.63512	0	0	244.63512
92	4	4	1	20	208.53792	0	0	208.53792
93	4	4	1	21	196.6032	0	0	196.6032
94	4	4	1	22	399.12048	0	0	399.12048
95	4	4	1	23	189.35712	0	0	189.35712
96	5	5	1	0	191.56824	0	0	191.56824
97	5	5	1	1	379.32696	0	0	379.32696
98	5	5	1	2	189.11736	0	0	189.11736
99	5	5	1	3	174.97152	0	0	174.97152
100	5	5	1	4	157.4424	0	0	157.4424
101	5	5	1	5	341.658	0	0	341.658
102	5	5	1	6	157.73544	0	0	157.73544
103	5	5	1	7	174.3588	0	0	174.3588
104	5	5	1	8	306.97272	88.244006	0	218.728714
105	5	5	1	9	173.6928	237.544502	63.851702	0
106	5	5	1	10	226.94616	376.408042	149.461882	0
107	5	5	1	11	237.14928	312.652236	75.502956	0
108	5	5	1	12	244.71504	335.658842	90.943802	0
109	5	5	1	13	229.74336	426.746325	197.002965	0
110	5	5	1	14	215.14464	362.108632	146.963992	0
111	5	5	1	15	412.62696	254.361548	0	158.265412
112	5	5	1	16	212.74704	106.301078	0	106.445962
113	5	5	1	17	191.35512	0	0	191.35512
114	5	5	1	18	160.39944	0	0	160.39944
115	5	5	1	19	109.59696	0	0	109.59696
116	5	5	1	20	95.87736	0	0	95.87736
117	5	5	1	21	92.86704	0	0	92.86704
118	5	5	1	22	278.49456	0	0	278.49456
119	5	5	1	23	86.26032	0	0	86.26032
120	6	6	1	0	86.89968	0	0	86.89968
121	6	6	1	1	277.1892	0	0	277.1892
122	6	6	1	2	86.60664	0	0	86.60664
123	6	6	1	3	86.63328	0	0	86.63328
124	6	6	1	4	86.36688	0	0	86.36688
125	6	6	1	5	234.8316	0	0	234.8316
126	6	6	1	6	91.05552	0	0	91.05552
127	6	6	1	7	215.17128	0	0	215.17128
128	6	6	1	8	369.4968	133.781086	0	235.715714
129	6	6	1	9	177.50232	278.211165	100.708845	0
130	6	6	1	10	195.56424	377.038455	181.474215	0
131	6	6	1	11	209.15064	432.613646	223.463006	0
132	6	6	1	12	167.80536	447.26819	279.46283	0
133	6	6	1	13	154.2456	278.499968	124.254368	0
134	6	6	1	14	162.6372	138.51063	0	24.12657
135	6	6	1	15	444.54168	250.45615	0	194.08553
136	6	6	1	16	194.39208	107.285154	0	87.106926
137	6	6	1	17	149.3172	0	0	149.3172
138	6	6	1	18	192.82032	0	0	192.82032
139	6	6	1	19	208.61784	0	0	208.61784
140	6	6	1	20	198.76104	0	0	198.76104
141	6	6	1	21	191.03544	0	0	191.03544
142	6	6	1	22	276.60312	0	0	276.60312
143	6	6	1	23	190.18296	0	0	190.18296
144	7	7	1	0	188.23824	0	0	188.23824
145	7	7	1	1	275.67072	0	0	275.67072

146	7	7	1	2	178.19496	0	0	178.19496
147	7	7	1	3	159.20064	0	0	159.20064
148	7	7	1	4	149.26392	0	0	149.26392
149	7	7	1	5	245.80728	0	0	245.80728
150	7	7	1	6	160.66584	0	0	160.66584
151	7	7	1	7	178.19496	0	0	178.19496
152	7	7	1	8	449.70984	45.20921	0	404.50063
153	7	7	1	9	243.11664	273.97206	30.85542	0
154	7	7	1	10	245.3544	274.018601	28.664201	0
155	7	7	1	11	245.51424	399.350224	153.835984	0
156	7	7	1	12	247.99176	361.347253	113.355493	0
157	7	7	1	13	250.6824	420.406611	169.724211	0
158	7	7	1	14	251.16192	359.003185	107.841265	0
159	7	7	1	15	489.45672	254.120168	0	235.336552
160	7	7	1	16	247.29912	108.838815	0	138.460305
161	7	7	1	17	245.91384	0	0	245.91384
162	7	7	1	18	249.82992	0	0	249.82992
163	7	7	1	19	219.40704	0	0	219.40704
164	7	7	1	20	215.81064	0	0	215.81064
165	7	7	1	21	216.82296	0	0	216.82296
166	7	7	1	22	397.70856	0	0	397.70856
167	7	7	1	23	212.69376	0	0	212.69376
168	8	8	1	0	217.782	0	0	217.782
169	8	8	1	1	407.03256	0	0	407.03256
170	8	8	1	2	217.27584	0	0	217.27584
171	8	8	1	3	194.39208	0	0	194.39208
172	8	8	1	4	191.24856	0	0	191.24856
173	8	8	1	5	350.7156	0	0	350.7156
174	8	8	1	6	207.2592	0	0	207.2592
175	8	8	1	7	194.63184	0	0	194.63184
176	8	8	1	8	407.03256	133.351275	0	273.681285
177	8	8	1	9	181.65816	277.446536	95.788376	0
178	8	8	1	10	169.45704	376.767915	207.310875	0
179	8	8	1	11	197.0028	434.787499	237.784699	0
180	8	8	1	12	241.81128	452.186751	210.375471	0
181	8	8	1	13	239.97312	427.372555	187.399435	0
182	8	8	1	14	214.82496	363.162574	148.337614	0
183	8	8	1	15	449.25696	254.690379	0	194.566581
184	8	8	1	16	204.75504	108.473262	0	96.281778
185	8	8	1	17	222.15096	0	0	222.15096
186	8	8	1	18	253.00008	0	0	253.00008
187	8	8	1	19	222.47064	0	0	222.47064
188	8	8	1	20	227.29248	0	0	227.29248
189	8	8	1	21	245.83392	0	0	245.83392
190	8	8	1	22	447.2856	0	0	447.2856
191	8	8	1	23	234.13896	0	0	234.13896
192	9	9	1	0	211.68144	0	0	211.68144
193	9	9	1	1	389.45016	0	0	389.45016
194	9	9	1	2	167.4324	0	0	167.4324
195	9	9	1	3	167.00616	0	0	167.00616
196	9	9	1	4	160.55928	0	0	160.55928
197	9	9	1	5	347.86512	0	0	347.86512
198	9	9	1	6	167.00616	0	0	167.00616
199	9	9	1	7	248.47128	0	0	248.47128
200	9	9	1	8	415.29096	130.28025	0	285.01071
201	9	9	1	9	236.13696	273.72634	37.58938	0
202	9	9	1	10	232.64712	374.354584	141.707464	0

203	9	9	1	11	242.87688	431.327769	188.450889	0
204	9	9	1	12	251.082	448.581681	197.499681	0
205	9	9	1	13	248.5512	221.739384	0	26.811816
206	9	9	1	14	252.33408	183.925662	0	68.408418
207	9	9	1	15	457.56864	125.594543	0	331.974097
208	9	9	1	16	259.02072	51.600662	0	207.420058
209	9	9	1	17	236.6964	0	0	236.6964
210	9	9	1	18	281.93112	0	0	281.93112
211	9	9	1	19	276.01704	0	0	276.01704
212	9	9	1	20	257.66208	0	0	257.66208
213	9	9	1	21	222.25752	0	0	222.25752
214	9	9	1	22	450.24264	0	0	450.24264
215	9	9	1	23	211.54824	0	0	211.54824
216	10	10	1	0	210.69576	0	0	210.69576
217	10	10	1	1	380.71224	0	0	380.71224
218	10	10	1	2	211.30848	0	0	211.30848
219	10	10	1	3	210.5892	0	0	210.5892
220	10	10	1	4	210.53592	0	0	210.53592
221	10	10	1	5	367.71192	0	0	367.71192
222	10	10	1	6	258.06168	0	0	258.06168
223	10	10	1	7	276.49656	0	0	276.49656
224	10	10	1	8	502.27056	108.790662	0	393.479898
225	10	10	1	9	252.49392	155.303182	0	97.190738
226	10	10	1	10	268.6644	277.948622	9.284222	0
227	10	10	1	11	270.5292	357.295245	86.766045	0
228	10	10	1	12	275.058	328.01228	52.95428	0
229	10	10	1	13	277.90848	294.818006	16.909526	0
230	10	10	1	14	273.13992	261.407802	0	11.732118
231	10	10	1	15	517.8816	133.879639	0	384.001961
232	10	10	1	16	259.89984	46.294379	0	213.605461
233	10	10	1	17	268.45128	0	0	268.45128
234	10	10	1	18	276.39	0	0	276.39
235	10	10	1	19	288.32472	0	0	288.32472
236	10	10	1	20	267.30576	0	0	267.30576
237	10	10	1	21	264.29544	0	0	264.29544
238	10	10	1	22	467.05248	0	0	467.05248
239	10	10	1	23	252.89352	0	0	252.89352
240	11	11	1	0	256.22352	0	0	256.22352
241	11	11	1	1	462.28392	0	0	462.28392
242	11	11	1	2	249.77664	0	0	249.77664
243	11	11	1	3	250.8156	0	0	250.8156
244	11	11	1	4	250.65576	0	0	250.65576
245	11	11	1	5	466.38648	0	0	466.38648
246	11	11	1	6	270.31608	0	0	270.31608
247	11	11	1	7	265.89384	0	0	265.89384
248	11	11	1	8	520.70544	31.869737	0	488.835703
249	11	11	1	9	250.52256	70.671082	0	179.851478
250	11	11	1	10	250.6824	61.232938	0	189.449462
251	11	11	1	11	255.15792	83.821227	0	171.336693
252	11	11	1	12	252.17424	141.729939	0	110.444301
253	11	11	1	13	257.26248	24.72057	0	232.54191
254	11	11	1	14	254.30544	101.132219	0	153.173221
255	11	11	1	15	516.84264	59.957883	0	456.884757
256	11	11	1	16	259.074	5.633425	0	253.440575
257	11	11	1	17	262.32408	0	0	262.32408
258	11	11	1	18	304.28208	0	0	304.28208
259	11	11	1	19	302.6304	0	0	302.6304

260	11	11	1	20	263.36304	0	0	263.36304
261	11	11	1	21	256.70304	0	0	256.70304
262	11	11	1	22	506.05344	0	0	506.05344
263	11	11	1	23	246.8196	0	0	246.8196
264	12	12	1	0	248.33808	0	0	248.33808
265	12	12	1	1	489.3768	0	0	489.3768
266	12	12	1	2	226.65312	0	0	226.65312
267	12	12	1	3	227.45232	0	0	227.45232
268	12	12	1	4	225.93384	0	0	225.93384
269	12	12	1	5	485.43408	0	0	485.43408
270	12	12	1	6	245.27448	0	0	245.27448
271	12	12	1	7	241.54488	0	0	241.54488
272	12	12	1	8	487.53864	134.776935	0	352.761705
273	12	12	1	9	225.96048	281.015219	55.054739	0
274	12	12	1	10	225.5076	380.706771	155.199171	0
275	12	12	1	11	224.12232	438.42663	214.30431	0
276	12	12	1	12	224.28216	454.947351	230.665191	0
277	12	12	1	13	234.19224	432.723757	198.531517	0
278	12	12	1	14	234.53856	368.449731	133.911171	0
279	12	12	1	15	487.19232	262.016625	0	225.175695
280	12	12	1	16	222.60384	0.086788	0	222.517052
281	12	12	1	17	243.46296	0	0	243.46296
282	12	12	1	18	267.25248	0	0	267.25248
283	12	12	1	19	235.01808	0	0	235.01808
284	12	12	1	20	226.94616	0	0	226.94616
285	12	12	1	21	217.62216	0	0	217.62216
286	12	12	1	22	440.0928	0	0	440.0928
287	12	12	1	23	187.03944	0	0	187.03944
288	13	13	1	0	188.23824	0	0	188.23824
289	13	13	1	1	421.52472	0	0	421.52472
290	13	13	1	2	184.80168	0	0	184.80168
291	13	13	1	3	188.05176	0	0	188.05176
292	13	13	1	4	189.75672	0	0	189.75672
293	13	13	1	5	424.32192	0	0	424.32192
294	13	13	1	6	195.37776	0	0	195.37776
295	13	13	1	7	196.12368	0	0	196.12368
296	13	13	1	8	424.26864	69.360365	0	354.908275
297	13	13	1	9	191.32848	268.25516	76.92668	0
298	13	13	1	10	191.38176	369.825755	178.443995	0
299	13	13	1	11	186.95952	338.772462	151.812942	0
300	13	13	1	12	186.77304	318.465969	131.692929	0
301	13	13	1	13	187.9452	241.473309	53.528109	0
302	13	13	1	14	184.96152	163.719995	0	21.241525
303	13	13	1	15	418.03488	150.600678	0	267.434202
304	13	13	1	16	186.55992	23.137158	0	163.422762
305	13	13	1	17	189.75672	0	0	189.75672
306	13	13	1	18	183.25656	0	0	183.25656
307	13	13	1	19	186.7464	0	0	186.7464
308	13	13	1	20	187.57224	0	0	187.57224
309	13	13	1	21	183.36312	0	0	183.36312
310	13	13	1	22	371.86776	0	0	371.86776
311	13	13	1	23	182.83032	0	0	182.83032
312	14	14	1	0	183.62952	0	0	183.62952
313	14	14	1	1	369.2304	0	0	369.2304
314	14	14	1	2	180.45936	0	0	180.45936
315	14	14	1	3	180.93888	0	0	180.93888
316	14	14	1	4	181.76472	0	0	181.76472

317	14	14	1	5	371.3616	0	0	371.3616
318	14	14	1	6	184.18896	0	0	184.18896
319	14	14	1	7	183.60288	0	0	183.60288
320	14	14	1	8	376.36992	132.932638	0	243.437282
321	14	14	1	9	184.93488	277.32253	92.38765	0
322	14	14	1	10	187.59888	375.612485	188.013605	0
323	14	14	1	11	185.38776	433.749559	248.361799	0
324	14	14	1	12	189.17064	450.663304	261.492664	0
325	14	14	1	13	188.42472	428.235743	239.811023	0
326	14	14	1	14	186.37344	297.102129	110.728689	0
327	14	14	1	15	376.18344	217.990018	0	158.193422
328	14	14	1	16	188.39808	73.484534	0	114.913546
329	14	14	1	17	189.35712	0	0	189.35712
330	14	14	1	18	190.36944	0	0	190.36944
331	14	14	1	19	191.32848	0	0	191.32848
332	14	14	1	20	191.4084	0	0	191.4084
333	14	14	1	21	189.83664	0	0	189.83664
334	14	14	1	22	365.71392	0	0	365.71392
335	14	14	1	23	184.8816	0	0	184.8816
336	15	15	1	0	185.57424	0	0	185.57424
337	15	15	1	1	367.87176	0	0	367.87176
338	15	15	1	2	184.10904	0	0	184.10904
339	15	15	1	3	182.27088	0	0	182.27088
340	15	15	1	4	183.20328	0	0	183.20328
341	15	15	1	5	367.15248	0	0	367.15248
342	15	15	1	6	206.48664	0	0	206.48664
343	15	15	1	7	199.90656	0	0	199.90656
344	15	15	1	8	379.3536	126.891463	0	252.462137
345	15	15	1	9	197.77536	269.649127	71.873767	0
346	15	15	1	10	192.95352	372.400754	179.447234	0
347	15	15	1	11	190.6092	432.231797	241.622597	0
348	15	15	1	12	189.25056	451.811012	262.560452	0
349	15	15	1	13	206.7264	429.097871	222.371471	0
350	15	15	1	14	212.80032	366.552144	153.751824	0
351	15	15	1	15	406.41984	264.452827	0	141.967013
352	15	15	1	16	183.70944	59.886476	0	123.822964
353	15	15	1	17	196.23024	0	0	196.23024
354	15	15	1	18	233.41968	0	0	233.41968
355	15	15	1	19	214.79832	0	0	214.79832
356	15	15	1	20	185.148	0	0	185.148
357	15	15	1	21	184.00248	0	0	184.00248
358	15	15	1	22	360.54576	0	0	360.54576
359	15	15	1	23	177.79536	0	0	177.79536
360	16	16	1	0	177.34248	0	0	177.34248
361	16	16	1	1	360.41256	0	0	360.41256
362	16	16	1	2	174.86496	0	0	174.86496
363	16	16	1	3	173.21328	0	0	173.21328
364	16	16	1	4	172.25424	0	0	172.25424
365	16	16	1	5	368.00496	0	0	368.00496
366	16	16	1	6	194.472	0	0	194.472
367	16	16	1	7	192.71376	0	0	192.71376
368	16	16	1	8	381.93768	71.373646	0	310.564034
369	16	16	1	9	177.44904	83.686832	0	93.762208
370	16	16	1	10	178.6212	134.061157	0	44.560043
371	16	16	1	11	179.71344	206.362551	26.649111	0
372	16	16	1	12	178.59456	273.276097	94.681537	0
373	16	16	1	13	178.3548	176.965284	0	1.389516

374	16	16	1	14	176.8896	186.408509	9.518909	0
375	16	16	1	15	398.45448	105.236718	0	293.217762
376	16	16	1	16	179.92656	29.883718	0	150.042842
377	16	16	1	17	198.8676	0	0	198.8676
378	16	16	1	18	230.59584	0	0	230.59584
379	16	16	1	19	227.02608	0	0	227.02608
380	16	16	1	20	212.00112	0	0	212.00112
381	16	16	1	21	175.39776	0	0	175.39776
382	16	16	1	22	345.9204	0	0	345.9204
383	16	16	1	23	169.00416	0	0	169.00416
384	17	17	1	0	168.0984	0	0	168.0984
385	17	17	1	1	344.80152	0	0	344.80152
386	17	17	1	2	169.24392	0	0	169.24392
387	17	17	1	3	168.81768	0	0	168.81768
388	17	17	1	4	169.164	0	0	169.164
389	17	17	1	5	351.648	0	0	351.648
390	17	17	1	6	185.76072	0	0	185.76072
391	17	17	1	7	183.5496	0	0	183.5496
392	17	17	1	8	362.33064	111.888447	0	250.442193
393	17	17	1	9	173.53296	139.956075	0	33.576885
394	17	17	1	10	173.63952	363.774292	190.134772	0
395	17	17	1	11	175.18464	427.023873	251.839233	0
396	17	17	1	12	178.59456	445.337678	266.743118	0
397	17	17	1	13	182.77704	420.992361	238.215321	0
398	17	17	1	14	190.31616	151.712232	0	38.603928
399	17	17	1	15	370.80216	215.488826	0	155.313334
400	17	17	1	16	189.70344	108.236671	0	81.466769
401	17	17	1	17	203.55624	0	0	203.55624
402	17	17	1	18	219.56688	0	0	219.56688
403	17	17	1	19	227.05272	0	0	227.05272
404	17	17	1	20	216.55656	0	0	216.55656
405	17	17	1	21	188.3448	0	0	188.3448
406	17	17	1	22	352.8468	0	0	352.8468
407	17	17	1	23	184.66848	0	0	184.66848
408	18	18	1	0	188.95752	0	0	188.95752
409	18	18	1	1	354.41856	0	0	354.41856
410	18	18	1	2	180.64584	0	0	180.64584
411	18	18	1	3	174.27888	0	0	174.27888
412	18	18	1	4	174.19896	0	0	174.19896
413	18	18	1	5	347.01264	0	0	347.01264
414	18	18	1	6	189.57024	0	0	189.57024
415	18	18	1	7	182.96352	1.840027	0	181.123493
416	18	18	1	8	354.1788	130.758076	0	223.420724
417	18	18	1	9	178.24824	274.298571	96.050331	0
418	18	18	1	10	178.56792	377.565367	198.997447	0
419	18	18	1	11	214.5852	197.600358	0	16.984842
420	18	18	1	12	220.7124	380.942512	160.230112	0
421	18	18	1	13	210.29616	355.121034	144.824874	0
422	18	18	1	14	218.28816	83.278728	0	135.009432
423	18	18	1	15	401.3316	90.277847	0	311.053753
424	18	18	1	16	202.78368	125.274051	0	77.509629
425	18	18	1	17	187.06608	0	0	187.06608
426	18	18	1	18	213.3864	0	0	213.3864
427	18	18	1	19	255.26448	0	0	255.26448
428	18	18	1	20	254.6784	0	0	254.6784
429	18	18	1	21	210.13632	0	0	210.13632
430	18	18	1	22	370.90872	0	0	370.90872

431	18	18	1	23	175.0248	0	0	175.0248
432	19	19	1	0	166.60656	0	0	166.60656
433	19	19	1	1	355.67064	0	0	355.67064
434	19	19	1	2	170.65584	0	0	170.65584
435	19	19	1	3	170.57592	0	0	170.57592
436	19	19	1	4	171.24192	0	0	171.24192
437	19	19	1	5	348.984	0	0	348.984
438	19	19	1	6	191.96784	0	0	191.96784
439	19	19	1	7	232.14096	0	0	232.14096
440	19	19	1	8	410.33592	43.020111	0	367.315809
441	19	19	1	9	224.76168	180.78738	0	43.9743
442	19	19	1	10	226.33344	118.148174	0	108.185266
443	19	19	1	11	228.73104	326.481996	97.750956	0
444	19	19	1	12	230.94216	381.159111	150.216951	0
445	19	19	1	13	229.61016	303.612261	74.002101	0
446	19	19	1	14	229.39704	222.121351	0	7.275689
447	19	19	1	15	439.87968	145.397846	0	294.481834
448	19	19	1	16	231.55488	63.551322	0	168.003558
449	19	19	1	17	252.86688	0	0	252.86688
450	19	19	1	18	279.16056	0	0	279.16056
451	19	19	1	19	265.68072	0	0	265.68072
452	19	19	1	20	229.71672	0	0	229.71672
453	19	19	1	21	227.106	0	0	227.106
454	19	19	1	22	410.62896	0	0	410.62896
455	19	19	1	23	224.46864	0	0	224.46864
456	20	20	1	0	223.88256	0	0	223.88256
457	20	20	1	1	391.90104	0	0	391.90104
458	20	20	1	2	222.12432	0	0	222.12432
459	20	20	1	3	220.76568	0	0	220.76568
460	20	20	1	4	220.52592	0	0	220.52592
461	20	20	1	5	393.81912	0	0	393.81912
462	20	20	1	6	208.7244	0	0	208.7244
463	20	20	1	7	201.9312	0.441316	0	201.489884
464	20	20	1	8	433.91232	119.659387	0	314.252933
465	20	20	1	9	202.30416	94.170012	0	108.134148
466	20	20	1	10	205.34112	218.251037	12.909917	0
467	20	20	1	11	235.73736	262.773939	27.036579	0
468	20	20	1	12	234.0324	457.829952	223.797552	0
469	20	20	1	13	213.17328	431.500253	218.326973	0
470	20	20	1	14	211.28184	314.833715	103.551875	0
471	20	20	1	15	440.6256	220.009178	0	220.616422
472	20	20	1	16	212.74704	27.734045	0	185.012995
473	20	20	1	17	209.33712	1.037629	0	208.299491
474	20	20	1	18	202.70376	0	0	202.70376
475	20	20	1	19	202.30416	0	0	202.30416
476	20	20	1	20	203.55624	0	0	203.55624
477	20	20	1	21	194.472	0	0	194.472
478	20	20	1	22	385.56072	0	0	385.56072
479	20	20	1	23	154.83168	0	0	154.83168
480	21	21	1	0	155.63088	0	0	155.63088
481	21	21	1	1	377.70192	0	0	377.70192
482	21	21	1	2	155.79072	0	0	155.79072
483	21	21	1	3	154.13904	0	0	154.13904
484	21	21	1	4	154.21896	0	0	154.21896
485	21	21	1	5	369.81648	0	0	369.81648
486	21	21	1	6	137.62224	0	0	137.62224
487	21	21	1	7	148.3848	0	0	148.3848

488	21	21	1	8	385.7472	33.803712	0	351.943488
489	21	21	1	9	157.176	52.38999	0	104.78601
490	21	21	1	10	143.19	337.50425	194.31425	0
491	21	21	1	11	135.9972	113.526096	0	22.471104
492	21	21	1	12	170.54928	262.857052	92.307772	0
493	21	21	1	13	134.58528	48.175408	0	86.409872
494	21	21	1	14	126.99288	281.649669	154.656789	0
495	21	21	1	15	373.0932	106.518514	0	266.574686
496	21	21	1	16	186.45336	67.426312	0	119.027048
497	21	21	1	17	162.93024	0	0	162.93024
498	21	21	1	18	132.96024	0	0	132.96024
499	21	21	1	19	119.88	0	0	119.88
500	21	21	1	20	106.9596	0	0	106.9596
501	21	21	1	21	167.99184	0	0	167.99184
502	21	21	1	22	285.90048	0	0	285.90048
503	21	21	1	23	122.0112	0	0	122.0112
504	22	22	1	0	114.23232	0	0	114.23232
505	22	22	1	1	260.9388	0	0	260.9388
506	22	22	1	2	103.38984	0	0	103.38984
507	22	22	1	3	102.40416	0	0	102.40416
508	22	22	1	4	100.4328	0	0	100.4328
509	22	22	1	5	254.22552	0	0	254.22552
510	22	22	1	6	118.65456	0	0	118.65456
511	22	22	1	7	113.22	0	0	113.22
512	22	22	1	8	296.21016	12.246691	0	283.963469
513	22	22	1	9	191.30184	50.334297	0	140.967543
514	22	22	1	10	215.06472	81.271182	0	133.793538
515	22	22	1	11	226.89288	84.278985	0	142.613895
516	22	22	1	12	245.70072	244.07529	0	1.62543
517	22	22	1	13	220.446	321.279272	100.833272	0
518	22	22	1	14	200.75904	283.104377	82.345337	0
519	22	22	1	15	359.16048	192.715364	0	166.445116
520	22	22	1	16	200.17296	141.789571	0	58.383389
521	22	22	1	17	205.71408	4.237538	0	201.476542
522	22	22	1	18	247.3524	0	0	247.3524
523	22	22	1	19	217.35576	0	0	217.35576
524	22	22	1	20	196.54992	0	0	196.54992
525	22	22	1	21	176.30352	0	0	176.30352
526	22	22	1	22	291.49488	0	0	291.49488
527	22	22	1	23	160.1064	0	0	160.1064
528	23	23	1	0	148.43808	0	0	148.43808
529	23	23	1	1	251.45496	0	0	251.45496
530	23	23	1	2	144.3888	0	0	144.3888
531	23	23	1	3	143.64288	0	0	143.64288
532	23	23	1	4	143.82936	0	0	143.82936
533	23	23	1	5	247.13928	0	0	247.13928
534	23	23	1	6	155.76408	0	0	155.76408
535	23	23	1	7	202.25088	4.07007	0	198.18081
536	23	23	1	8	337.07592	37.472832	0	299.603088
537	23	23	1	9	215.35776	32.091217	0	183.266543
538	23	23	1	10	204.27552	208.01659	3.74107	0
539	23	23	1	11	203.87592	285.841387	81.965467	0
540	23	23	1	12	203.6628	287.692665	84.029865	0
541	23	23	1	13	203.87592	298.858438	94.982518	0
542	23	23	1	14	250.22952	222.009896	0	28.219624
543	23	23	1	15	451.06848	39.834347	0	411.234133
544	23	23	1	16	247.086	140.198063	0	106.887937

545	23	23	1	17	246.8196	3.536184	0	243.283416
546	23	23	1	18	272.74032	0	0	272.74032
547	23	23	1	19	275.00472	0	0	275.00472
548	23	23	1	20	264.16224	0	0	264.16224
549	23	23	1	21	227.34576	0	0	227.34576
550	23	23	1	22	385.37424	0	0	385.37424
551	23	23	1	23	217.48896	0	0	217.48896
552	24	24	1	0	216.90288	0	0	216.90288
553	24	24	1	1	364.32864	0	0	364.32864
554	24	24	1	2	218.39472	0	0	218.39472
555	24	24	1	3	217.19592	0	0	217.19592
556	24	24	1	4	217.32912	0	0	217.32912
557	24	24	1	5	363.07656	0	0	363.07656
558	24	24	1	6	234.93816	0	0	234.93816
559	24	24	1	7	233.44632	0	0	233.44632
560	24	24	1	8	452.10744	80.843631	0	371.263809
561	24	24	1	9	217.14264	237.170447	20.027807	0
562	24	24	1	10	200.57256	163.36339	0	37.20917
563	24	24	1	11	217.782	173.388012	0	44.393988
564	24	24	1	12	234.88488	321.287255	86.402375	0
565	24	24	1	13	221.99112	322.986013	100.994893	0
566	24	24	1	14	224.46864	289.111691	64.643051	0
567	24	24	1	15	479.09376	156.599014	0	322.494746
568	24	24	1	16	191.142	52.230315	0	138.911685
569	24	24	1	17	189.38376	0	0	189.38376
570	24	24	1	18	200.54592	0	0	200.54592
571	24	24	1	19	222.68376	0	0	222.68376
572	24	24	1	20	203.18328	0	0	203.18328
573	24	24	1	21	149.79672	0	0	149.79672
574	24	24	1	22	344.29536	0	0	344.29536
575	24	24	1	23	126.32688	0	0	126.32688
576	25	25	1	0	126.96624	0	0	126.96624
577	25	25	1	1	346.69296	0	0	346.69296
578	25	25	1	2	126.32688	0	0	126.32688
579	25	25	1	3	126.08712	0	0	126.08712
580	25	25	1	4	125.76744	0	0	125.76744
581	25	25	1	5	347.22576	0	0	347.22576
582	25	25	1	6	141.53832	0	0	141.53832
583	25	25	1	7	132.72048	0	0	132.72048
584	25	25	1	8	407.29896	12.501915	0	394.797045
585	25	25	1	9	218.82096	87.083697	0	131.737263
586	25	25	1	10	190.0764	205.295875	15.219475	0
587	25	25	1	11	173.63952	123.541936	0	50.097584
588	25	25	1	12	195.0048	120.401409	0	74.603391
589	25	25	1	13	189.51696	109.708526	0	79.808434
590	25	25	1	14	176.78304	115.776147	0	61.006893
591	25	25	1	15	409.51008	49.041955	0	360.468125
592	25	25	1	16	185.57424	42.950014	0	142.624226
593	25	25	1	17	190.23624	0	0	190.23624
594	25	25	1	18	213.57288	0	0	213.57288
595	25	25	1	19	237.94848	0	0	237.94848
596	25	25	1	20	196.81632	0	0	196.81632
597	25	25	1	21	186.13368	0	0	186.13368
598	25	25	1	22	307.8252	0	0	307.8252
599	25	25	1	23	181.79136	0	0	181.79136
600	26	26	1	0	180.0864	0	0	180.0864
601	26	26	1	1	307.23912	0	0	307.23912

602	26	26	1	2	177.2892	0	0	177.2892
603	26	26	1	3	177.84864	0	0	177.84864
604	26	26	1	4	177.5556	0	0	177.5556
605	26	26	1	5	308.27808	0	0	308.27808
606	26	26	1	6	194.2056	0	0	194.2056
607	26	26	1	7	190.58256	0	0	190.58256
608	26	26	1	8	370.00296	30.958485	0	339.044475
609	26	26	1	9	187.86528	18.77571	0	169.08957
610	26	26	1	10	186.82632	64.22692	0	122.5994
611	26	26	1	11	187.812	64.324885	0	123.487115
612	26	26	1	12	186.40008	149.089858	0	37.310222
613	26	26	1	13	185.52096	128.352228	0	57.168732
614	26	26	1	14	186.69312	107.768439	0	78.924681
615	26	26	1	15	371.30832	67.898418	0	303.409902
616	26	26	1	16	195.0048	45.874814	0	149.129986
617	26	26	1	17	215.43768	0.300333	0	215.137347
618	26	26	1	18	244.50192	0	0	244.50192
619	26	26	1	19	247.64544	0	0	247.64544
620	26	26	1	20	236.50992	0	0	236.50992
621	26	26	1	21	196.8696	0	0	196.8696
622	26	26	1	22	361.31832	0	0	361.31832
623	26	26	1	23	180.6192	0	0	180.6192
624	27	27	1	0	181.76472	0	0	181.76472
625	27	27	1	1	360.06624	0	0	360.06624
626	27	27	1	2	182.85696	0	0	182.85696
627	27	27	1	3	182.13768	0	0	182.13768
628	27	27	1	4	181.84464	0	0	181.84464
629	27	27	1	5	364.40856	0	0	364.40856
630	27	27	1	6	187.35912	0	0	187.35912
631	27	27	1	7	184.82832	0	0	184.82832
632	27	27	1	8	371.86776	20.434616	0	351.433144
633	27	27	1	9	181.39176	81.618959	0	99.772801
634	27	27	1	10	182.05776	200.286949	18.229189	0
635	27	27	1	11	183.25656	66.824312	0	116.432248
636	27	27	1	12	185.73408	207.873489	22.139409	0
637	27	27	1	13	185.17464	147.096216	0	38.078424
638	27	27	1	14	179.74008	119.170114	0	60.569966
639	27	27	1	15	366.11352	129.977113	0	236.136407
640	27	27	1	16	178.14168	45.492771	0	132.648909
641	27	27	1	17	181.818	0	0	181.818
642	27	27	1	18	180.40608	0	0	180.40608
643	27	27	1	19	182.72376	0	0	182.72376
644	27	27	1	20	179.34048	0	0	179.34048
645	27	27	1	21	177.12936	0	0	177.12936
646	27	27	1	22	354.23208	0	0	354.23208
647	27	27	1	23	174.99816	0	0	174.99816
648	28	28	1	0	175.5576	0	0	175.5576
649	28	28	1	1	356.46984	0	0	356.46984
650	28	28	1	2	175.61088	0	0	175.61088
651	28	28	1	3	174.11904	0	0	174.11904
652	28	28	1	4	176.59656	0	0	176.59656
653	28	28	1	5	360.0396	0	0	360.0396
654	28	28	1	6	178.6212	0	0	178.6212
655	28	28	1	7	180.53928	0	0	180.53928
656	28	28	1	8	364.62168	39.328578	0	325.293102
657	28	28	1	9	180.93888	82.450821	0	98.488059
658	28	28	1	10	185.9472	52.480784	0	133.466416

659	28	28	1	11	182.69712	106.024356	0	76.672764
660	28	28	1	12	182.19096	109.988609	0	72.202351
661	28	28	1	13	180.77904	134.703657	0	46.075383
662	28	28	1	14	181.12536	291.116927	109.991567	0
663	28	28	1	15	360.54576	127.147987	0	233.397773
664	28	28	1	16	176.80968	140.578405	0	36.231275
665	28	28	1	17	175.26456	7.261608	0	168.002952
666	28	28	1	18	178.16832	0	0	178.16832
667	28	28	1	19	176.14368	0	0	176.14368
668	28	28	1	20	177.42224	0	0	177.42224
669	28	28	1	21	176.19696	0	0	176.19696
670	28	28	1	22	346.66632	0	0	346.66632
671	28	28	1	23	173.90592	0	0	173.90592
672	29	29	1	0	172.52064	0	0	172.52064
673	29	29	1	1	349.2504	0	0	349.2504
674	29	29	1	2	174.25224	0	0	174.25224
675	29	29	1	3	173.2932	0	0	173.2932
676	29	29	1	4	174.27888	0	0	174.27888
677	29	29	1	5	356.62968	0	0	356.62968
678	29	29	1	6	193.69944	0	0	193.69944
679	29	29	1	7	185.814	0	0	185.814
680	29	29	1	8	366.61968	110.033918	0	256.585762
681	29	29	1	9	193.51296	234.792877	41.279917	0
682	29	29	1	10	206.93952	323.240556	116.301036	0
683	29	29	1	11	208.80432	293.273215	84.468895	0
684	29	29	1	12	206.8596	277.714346	70.854746	0
685	29	29	1	13	207.31248	313.000564	105.688084	0
686	29	29	1	14	209.124	305.340077	96.216077	0
687	29	29	1	15	398.37456	55.562372	0	342.812188
688	29	29	1	16	221.96448	122.338482	0	99.625998
689	29	29	1	17	225.85392	3.120667	0	222.733253
690	29	29	1	18	269.4636	0	0	269.4636
691	29	29	1	19	270.74232	0	0	270.74232
692	29	29	1	20	228.35808	0	0	228.35808
693	29	29	1	21	204.30216	0	0	204.30216
694	29	29	1	22	361.3716	0	0	361.3716
695	29	29	1	23	187.9452	0	0	187.9452
696	30	30	1	0	188.98416	0	0	188.98416
697	30	30	1	1	360.54576	0	0	360.54576
698	30	30	1	2	186.53328	0	0	186.53328
699	30	30	1	3	186.63984	0	0	186.63984
700	30	30	1	4	186.79968	0	0	186.79968
701	30	30	1	5	368.72424	0	0	368.72424
702	30	30	1	6	204.3288	0	0	204.3288
703	30	30	1	7	190.52928	1.745383	0	188.783897
704	30	30	1	8	347.59872	69.454794	0	278.143926
705	30	30	1	9	151.12872	155.644194	4.515474	0
706	30	30	1	10	220.81896	194.690058	0	26.128902
707	30	30	1	11	212.7204	288.872426	76.152026	0
708	30	30	1	12	214.50528	312.018185	97.512905	0
709	30	30	1	13	213.14664	277.380864	64.234224	0
710	30	30	1	14	210.40272	108.260511	0	102.142209
711	30	30	1	15	415.87704	126.430957	0	289.446083
712	30	30	1	16	191.22192	47.430109	0	143.791811
713	30	30	1	17	186.8796	1.323752	0	185.555848
714	30	30	1	18	227.2392	0	0	227.2392
715	30	30	1	19	228.54456	0	0	228.54456

716	30	30	1	20	210.26952	0	0	210.26952
717	30	30	1	21	178.16832	0	0	178.16832
718	30	30	1	22	362.59704	0	0	362.59704
719	30	30	1	23	172.84032	0	0	172.84032
720	31	31	1	0	164.79504	0	0	164.79504
721	31	31	1	1	340.03296	0	0	340.03296
722	31	31	1	2	153.25992	0	0	153.25992
723	31	31	1	3	154.35216	0	0	154.35216
724	31	31	1	4	152.99352	0	0	152.99352
725	31	31	1	5	344.90808	0	0	344.90808
726	31	31	1	6	191.99448	0	0	191.99448
727	31	31	1	7	236.77632	1.676596	0	235.099724
728	31	31	1	8	379.43352	150.806946	0	228.626574
729	31	31	1	9	213.41304	301.10436	87.69132	0
730	31	31	1	10	213.94584	403.905094	189.959254	0
731	31	31	1	11	229.71672	397.600618	167.883898	0
732	31	31	1	12	235.33776	377.350501	142.012741	0
733	31	31	1	13	234.37872	261.948948	27.570228	0
734	31	31	1	14	226.33344	285.368231	59.034791	0
735	31	31	1	15	429.9696	135.96328	0	294.00632
736	31	31	1	16	213.81264	42.066419	0	171.746221
737	31	31	1	17	217.96848	0.955222	0	217.013258
738	31	31	1	18	238.428	0	0	238.428
739	31	31	1	19	263.38968	0	0	263.38968
740	31	31	1	20	236.19024	0	0	236.19024
741	31	31	1	21	192.55392	0	0	192.55392
742	31	31	1	22	344.08224	0	0	344.08224
743	31	31	1	23	171.9612	0	0	171.9612
744	32	1	2	0	172.20096	0	0	172.20096
745	32	1	2	1	323.22312	0	0	323.22312
746	32	1	2	2	170.2296	0	0	170.2296
747	32	1	2	3	170.46936	0	0	170.46936
748	32	1	2	4	169.61688	0	0	169.61688
749	32	1	2	5	329.61672	0	0	329.61672
750	32	1	2	6	185.44104	0	0	185.44104
751	32	1	2	7	189.78336	7.900313	0	181.883047
752	32	1	2	8	390.942	149.044508	0	241.897492
753	32	1	2	9	180.05976	295.201251	115.141491	0
754	32	1	2	10	208.7244	397.360145	188.635745	0
755	32	1	2	11	217.08936	463.508561	246.419201	0
756	32	1	2	12	159.4404	488.028859	328.588459	0
757	32	1	2	13	151.50168	470.643851	319.142171	0
758	32	1	2	14	151.68816	411.971065	260.282905	0
759	32	1	2	15	384.09552	315.215464	0	68.880056
760	32	1	2	16	152.16768	169.309728	17.142048	0
761	32	1	2	17	152.43408	14.733176	0	137.700904
762	32	1	2	18	196.36344	0	0	196.36344
763	32	1	2	19	190.15632	0	0	190.15632
764	32	1	2	20	175.5576	0	0	175.5576
765	32	1	2	21	170.97552	0	0	170.97552
766	32	1	2	22	333.45288	0	0	333.45288
767	32	1	2	23	164.07576	0	0	164.07576
768	33	2	2	0	163.24992	0	0	163.24992
769	33	2	2	1	331.90776	0	0	331.90776
770	33	2	2	2	155.47104	0	0	155.47104
771	33	2	2	3	143.19	0	0	143.19
772	33	2	2	4	142.84368	0	0	142.84368

773	33	2	2	5	317.49552	0	0	317.49552
774	33	2	2	6	141.08544	0	0	141.08544
775	33	2	2	7	155.89728	9.296689	0	146.600591
776	33	2	2	8	371.28168	158.776065	0	212.505615
777	33	2	2	9	182.91024	309.393222	126.482982	0
778	33	2	2	10	192.36744	412.778806	220.411366	0
779	33	2	2	11	228.46464	473.446336	244.981696	0
780	33	2	2	12	202.17096	496.849115	294.678155	0
781	33	2	2	13	200.22624	352.335461	152.109221	0
782	33	2	2	14	199.69344	414.185425	214.491985	0
783	33	2	2	15	378.6876	309.074444	0	69.613156
784	33	2	2	16	230.19624	88.048565	0	142.147675
785	33	2	2	17	228.7044	12.587074	0	216.117326
786	33	2	2	18	271.14192	0	0	271.14192
787	33	2	2	19	247.56552	0	0	247.56552
788	33	2	2	20	228.62448	0	0	228.62448
789	33	2	2	21	191.24856	0	0	191.24856
790	33	2	2	22	344.77488	0	0	344.77488
791	33	2	2	23	181.09872	0	0	181.09872
792	34	3	2	0	181.152	0	0	181.152
793	34	3	2	1	342.0576	0	0	342.0576
794	34	3	2	2	180.72576	0	0	180.72576
795	34	3	2	3	178.6212	0	0	178.6212
796	34	3	2	4	179.18064	0	0	179.18064
797	34	3	2	5	322.10424	0	0	322.10424
798	34	3	2	6	203.20992	0	0	203.20992
799	34	3	2	7	210.42936	5.033835	0	205.395525
800	34	3	2	8	405.30096	0.167904	0	405.133056
801	34	3	2	9	205.84728	74.5561	0	131.29118
802	34	3	2	10	207.36576	68.255445	0	139.110315
803	34	3	2	11	210.64248	129.666248	0	80.976232
804	34	3	2	12	208.69776	135.140152	0	73.557608
805	34	3	2	13	209.17728	189.525953	0	19.651327
806	34	3	2	14	207.15264	133.958961	0	73.193679
807	34	3	2	15	433.1664	40.080553	0	393.085847
808	34	3	2	16	208.77768	19.510364	0	189.267316
809	34	3	2	17	195.75072	0	0	195.75072
810	34	3	2	18	198.65448	0	0	198.65448
811	34	3	2	19	187.03944	0	0	187.03944
812	34	3	2	20	180.83232	0	0	180.83232
813	34	3	2	21	161.78472	0	0	161.78472
814	34	3	2	22	332.68032	0	0	332.68032
815	34	3	2	23	152.22096	0	0	152.22096
816	35	4	2	0	139.86	0	0	139.86
817	35	4	2	1	315.018	0	0	315.018
818	35	4	2	2	135.5976	0	0	135.5976
819	35	4	2	3	135.41112	0	0	135.41112
820	35	4	2	4	135.5976	0	0	135.5976
821	35	4	2	5	353.45952	0	0	353.45952
822	35	4	2	6	169.05744	0	0	169.05744
823	35	4	2	7	150.35616	3.429372	0	146.926788
824	35	4	2	8	356.46984	68.030951	0	288.438889
825	35	4	2	9	172.12104	117.741448	0	54.379592
826	35	4	2	10	153.12672	118.858569	0	34.268151
827	35	4	2	11	174.27888	136.525117	0	37.753763
828	35	4	2	12	177.39576	231.884076	54.488316	0
829	35	4	2	13	171.10872	177.707844	6.599124	0

830	35	4	2	14	156.3768	137.956418	0	18.420382
831	35	4	2	15	349.03728	62.296884	0	286.740396
832	35	4	2	16	140.36616	39.671718	0	100.694442
833	35	4	2	17	127.76544	1.217969	0	126.547471
834	35	4	2	18	121.85136	0	0	121.85136
835	35	4	2	19	123.0768	0	0	123.0768
836	35	4	2	20	161.0388	0	0	161.0388
837	35	4	2	21	131.76144	0	0	131.76144
838	35	4	2	22	251.77464	0	0	251.77464
839	35	4	2	23	92.06784	0	0	92.06784
840	36	5	2	0	92.09448	0	0	92.09448
841	36	5	2	1	226.0404	0	0	226.0404
842	36	5	2	2	91.02888	0	0	91.02888
843	36	5	2	3	90.46944	0	0	90.46944
844	36	5	2	4	91.08216	0	0	91.08216
845	36	5	2	5	272.87352	0	0	272.87352
846	36	5	2	6	139.30056	0	0	139.30056
847	36	5	2	7	150.48936	0.334742	0	150.154618
848	36	5	2	8	293.04	104.819799	0	188.220201
849	36	5	2	9	173.53296	143.424452	0	30.108508
850	36	5	2	10	179.23392	344.256793	165.022873	0
851	36	5	2	11	175.61088	389.153604	213.542724	0
852	36	5	2	12	176.19696	428.907732	252.710772	0
853	36	5	2	13	171.58824	327.715962	156.127722	0
854	36	5	2	14	170.44272	136.126912	0	34.315808
855	36	5	2	15	328.338	258.887428	0	69.450572
856	36	5	2	16	189.35712	113.434713	0	75.922407
857	36	5	2	17	192.44736	12.319037	0	180.128323
858	36	5	2	18	231.04872	0	0	231.04872
859	36	5	2	19	233.15328	0	0	233.15328
860	36	5	2	20	206.53992	0	0	206.53992
861	36	5	2	21	187.75872	0	0	187.75872
862	36	5	2	22	281.718	0	0	281.718
863	36	5	2	23	180.19296	0	0	180.19296
864	37	6	2	0	179.34048	0	0	179.34048
865	37	6	2	1	270.6624	0	0	270.6624
866	37	6	2	2	179.23392	0	0	179.23392
867	37	6	2	3	180.29952	0	0	180.29952
868	37	6	2	4	179.5536	0	0	179.5536
869	37	6	2	5	285.1812	0	0	285.1812
870	37	6	2	6	190.50264	0	0	190.50264
871	37	6	2	7	190.18296	0.334063	0	189.848897
872	37	6	2	8	348.90408	31.249674	0	317.654406
873	37	6	2	9	209.09736	43.379468	0	165.717892
874	37	6	2	10	189.51696	91.434327	0	98.082633
875	37	6	2	11	173.93256	403.347582	229.415022	0
876	37	6	2	12	197.5356	129.034501	0	68.501099
877	37	6	2	13	202.14432	240.253484	38.109164	0
878	37	6	2	14	208.7244	252.01079	43.28639	0
879	37	6	2	15	385.29432	281.883231	0	103.411089
880	37	6	2	16	197.85528	154.463821	0	43.391459
881	37	6	2	17	193.91256	21.411194	0	172.501366
882	37	6	2	18	215.75736	0	0	215.75736
883	37	6	2	19	198.62784	0	0	198.62784
884	37	6	2	20	215.2512	0	0	215.2512
885	37	6	2	21	214.63848	0	0	214.63848
886	37	6	2	22	368.72424	0	0	368.72424

887	37	6	2	23	179.9532	0	0	179.9532
888	38	7	2	0	179.58024	0	0	179.58024
889	38	7	2	1	357.18912	0	0	357.18912
890	38	7	2	2	179.5536	0	0	179.5536
891	38	7	2	3	179.79336	0	0	179.79336
892	38	7	2	4	178.32816	0	0	178.32816
893	38	7	2	5	373.83912	0	0	373.83912
894	38	7	2	6	202.65048	0	0	202.65048
895	38	7	2	7	197.32248	2.786789	0	194.535691
896	38	7	2	8	412.44048	61.974718	0	350.465762
897	38	7	2	9	224.442	224.189091	0	0.252909
898	38	7	2	10	215.22456	274.80927	59.58471	0
899	38	7	2	11	208.13832	377.192798	169.054478	0
900	38	7	2	12	208.1916	494.978421	286.786821	0
901	38	7	2	13	199.50696	390.636969	191.130009	0
902	38	7	2	14	201.82464	278.387184	76.562544	0
903	38	7	2	15	395.92368	171.611314	0	224.312366
904	38	7	2	16	198.44136	129.771018	0	68.670342
905	38	7	2	17	198.7344	18.446283	0	180.288117
906	38	7	2	18	213.06672	0	0	213.06672
907	38	7	2	19	245.088	0	0	245.088
908	38	7	2	20	228.62448	0	0	228.62448
909	38	7	2	21	195.9372	0	0	195.9372
910	38	7	2	22	373.0932	0	0	373.0932
911	38	7	2	23	186.40008	0	0	186.40008
912	39	8	2	0	187.0128	0	0	187.0128
913	39	8	2	1	364.00896	0	0	364.00896
914	39	8	2	2	186.42672	0	0	186.42672
915	39	8	2	3	187.43904	0	0	187.43904
916	39	8	2	4	188.31816	0	0	188.31816
917	39	8	2	5	385.96032	0	0	385.96032
918	39	8	2	6	216.95616	0	0	216.95616
919	39	8	2	7	211.94784	10.102106	0	201.845734
920	39	8	2	8	417.23568	63.556525	0	353.679155
921	39	8	2	9	206.3268	130.452153	0	75.874647
922	39	8	2	10	209.55024	187.534769	0	22.015471
923	39	8	2	11	216.02376	353.059028	137.035268	0
924	39	8	2	12	216.42336	120.668129	0	95.755231
925	39	8	2	13	215.54424	157.929022	0	57.615218
926	39	8	2	14	213.6528	18.832538	0	194.820262
927	39	8	2	15	405.54072	0.659465	0	404.881255
928	39	8	2	16	220.33944	87.710937	0	132.628503
929	39	8	2	17	229.18392	11.396516	0	217.787404
930	39	8	2	18	254.89152	0	0	254.89152
931	39	8	2	19	257.42232	0	0	257.42232
932	39	8	2	20	204.00912	0	0	204.00912
933	39	8	2	21	198.8676	0	0	198.8676
934	39	8	2	22	366.93936	0	0	366.93936
935	39	8	2	23	155.95056	0	0	155.95056
936	40	9	2	0	145.64088	0	0	145.64088
937	40	9	2	1	313.5528	0	0	313.5528
938	40	9	2	2	114.17904	0	0	114.17904
939	40	9	2	3	114.17904	0	0	114.17904
940	40	9	2	4	114.52536	0	0	114.52536
941	40	9	2	5	322.37064	0	0	322.37064
942	40	9	2	6	124.86168	0	0	124.86168
943	40	9	2	7	183.73608	13.471956	0	170.264124

944	40	9	2	8	374.93136	171.052965	0	203.878395
945	40	9	2	9	148.73112	323.706745	174.975625	0
946	40	9	2	10	146.89296	428.891029	281.998069	0
947	40	9	2	11	139.51368	354.431239	214.917559	0
948	40	9	2	12	142.87032	407.589986	264.719666	0
949	40	9	2	13	204.9948	227.543881	22.549081	0
950	40	9	2	14	199.02744	354.101887	155.074447	0
951	40	9	2	15	410.09616	333.646649	0	76.449511
952	40	9	2	16	192.44736	187.977415	0	4.469945
953	40	9	2	17	197.77536	32.277033	0	165.498327
954	40	9	2	18	228.51792	0	0	228.51792
955	40	9	2	19	233.65944	0	0	233.65944
956	40	9	2	20	225.08136	0	0	225.08136
957	40	9	2	21	183.07008	0	0	183.07008
958	40	9	2	22	358.92072	0	0	358.92072
959	40	9	2	23	176.49	0	0	176.49
960	41	10	2	0	176.96952	0	0	176.96952
961	41	10	2	1	304.84152	0	0	304.84152
962	41	10	2	2	177.20928	0	0	177.20928
963	41	10	2	3	176.99616	0	0	176.99616
964	41	10	2	4	176.56992	0	0	176.56992
965	41	10	2	5	306.28008	0	0	306.28008
966	41	10	2	6	188.71776	0	0	188.71776
967	41	10	2	7	186.50664	14.373421	0	172.133219
968	41	10	2	8	362.99664	170.812439	0	192.184201
969	41	10	2	9	212.53392	322.061851	109.527931	0
970	41	10	2	10	207.792	428.295221	220.503221	0
971	41	10	2	11	211.14864	319.134164	107.985524	0
972	41	10	2	12	217.5156	515.47088	297.95528	0
973	41	10	2	13	215.5176	496.345212	280.827612	0
974	41	10	2	14	213.01344	436.624626	223.611186	0
975	41	10	2	15	412.57368	73.373779	0	339.199901
976	41	10	2	16	208.11168	114.282469	0	93.829211
977	41	10	2	17	192.04776	19.152841	0	172.894919
978	41	10	2	18	189.6768	0	0	189.6768
979	41	10	2	19	177.87528	0	0	177.87528
980	41	10	2	20	169.53696	0	0	169.53696
981	41	10	2	21	168.2316	0	0	168.2316
982	41	10	2	22	338.1948	0	0	338.1948
983	41	10	2	23	158.85432	0	0	158.85432
984	42	11	2	0	159.5736	0	0	159.5736
985	42	11	2	1	336.78288	0	0	336.78288
986	42	11	2	2	159.52032	0	0	159.52032
987	42	11	2	3	159.5736	0	0	159.5736
988	42	11	2	4	159.5736	0	0	159.5736
989	42	11	2	5	349.72992	0	0	349.72992
990	42	11	2	6	171.61488	0	0	171.61488
991	42	11	2	7	166.68648	4.672259	0	162.014221
992	42	11	2	8	368.1648	92.111995	0	276.052805
993	42	11	2	9	174.91824	73.404964	0	101.513276
994	42	11	2	10	213.09336	407.954187	194.860827	0
995	42	11	2	11	223.9092	240.779898	16.870698	0
996	42	11	2	12	230.7024	349.870364	119.167964	0
997	42	11	2	13	228.1716	121.681629	0	106.489971
998	42	11	2	14	229.21056	99.940739	0	129.269821
999	42	11	2	15	439.13376	80.95306	0	358.1807
1000	42	11	2	16	224.01576	28.272201	0	195.743559

1001	42	11	2	17	221.9112	6.959285	0	214.951915
1002	42	11	2	18	227.29248	0	0	227.29248
1003	42	11	2	19	226.5732	0	0	226.5732
1004	42	11	2	20	225.88056	0	0	225.88056
1005	42	11	2	21	225.16128	0	0	225.16128
1006	42	11	2	22	378.90072	0	0	378.90072
1007	42	11	2	23	218.42136	0	0	218.42136
1008	43	12	2	0	217.43568	0	0	217.43568
1009	43	12	2	1	376.52976	0	0	376.52976
1010	43	12	2	2	217.6488	0	0	217.6488
1011	43	12	2	3	217.75536	0	0	217.75536
1012	43	12	2	4	217.56888	0	0	217.56888
1013	43	12	2	5	392.11416	0	0	392.11416
1014	43	12	2	6	242.424	0	0	242.424
1015	43	12	2	7	232.24752	0	0	232.24752
1016	43	12	2	8	404.87472	86.64119	0	318.23353
1017	43	12	2	9	234.91152	134.95946	0	99.95206
1018	43	12	2	10	235.57752	423.182205	187.604685	0
1019	43	12	2	11	236.0304	497.424082	261.393682	0
1020	43	12	2	12	236.48328	334.612537	98.129257	0
1021	43	12	2	13	239.54688	322.516671	82.969791	0
1022	43	12	2	14	239.46696	326.375525	86.908565	0
1023	43	12	2	15	465.90696	211.818813	0	254.088147
1024	43	12	2	16	238.10832	41.63921	0	196.46911
1025	43	12	2	17	238.93416	15.573817	0	223.360343
1026	43	12	2	18	285.714	0	0	285.714
1027	43	12	2	19	282.30408	0	0	282.30408
1028	43	12	2	20	240.31944	0	0	240.31944
1029	43	12	2	21	232.9668	0	0	232.9668
1030	43	12	2	22	439.85304	0	0	439.85304
1031	43	12	2	23	220.49928	0	0	220.49928
1032	44	13	2	0	219.06072	0	0	219.06072
1033	44	13	2	1	440.59896	0	0	440.59896
1034	44	13	2	2	223.16328	0	0	223.16328
1035	44	13	2	3	223.45632	0	0	223.45632
1036	44	13	2	4	223.82928	0	0	223.82928
1037	44	13	2	5	452.82672	0	0	452.82672
1038	44	13	2	6	241.94448	0	0	241.94448
1039	44	13	2	7	232.94016	12.88607	0	220.05409
1040	44	13	2	8	466.43976	72.515208	0	393.924552
1041	44	13	2	9	234.59184	150.116192	0	84.475648
1042	44	13	2	10	239.38704	229.285418	0	10.101622
1043	44	13	2	11	240.05304	365.785677	125.732637	0
1044	44	13	2	12	237.04272	452.787055	215.744335	0
1045	44	13	2	13	236.43	130.55112	0	105.87888
1046	44	13	2	14	236.2968	439.81767	203.52087	0
1047	44	13	2	15	472.30056	340.283513	0	132.017047
1048	44	13	2	16	235.65744	196.089674	0	39.567766
1049	44	13	2	17	246.8196	26.844597	0	219.975003
1050	44	13	2	18	287.28576	0	0	287.28576
1051	44	13	2	19	280.94544	0	0	280.94544
1052	44	13	2	20	276.07032	0	0	276.07032
1053	44	13	2	21	238.0284	0	0	238.0284
1054	44	13	2	22	451.33488	0	0	451.33488
1055	44	13	2	23	227.18592	0	0	227.18592
1056	45	14	2	0	220.63248	0	0	220.63248
1057	45	14	2	1	433.9656	0	0	433.9656

1058	45	14	2	2	206.22024	0	0	206.22024
1059	45	14	2	3	204.9948	0	0	204.9948
1060	45	14	2	4	204.5952	0	0	204.5952
1061	45	14	2	5	438.01488	0	0	438.01488
1062	45	14	2	6	227.2392	0	0	227.2392
1063	45	14	2	7	217.116	3.237166	0	213.878834
1064	45	14	2	8	463.50936	20.51689	0	442.99247
1065	45	14	2	9	232.3008	82.861934	0	149.438866
1066	45	14	2	10	230.88888	125.988763	0	104.900117
1067	45	14	2	11	231.3684	124.288377	0	107.080023
1068	45	14	2	12	228.9708	109.425866	0	119.544934
1069	45	14	2	13	224.73504	129.938236	0	94.796804
1070	45	14	2	14	209.15064	89.918052	0	119.232588
1071	45	14	2	15	452.00088	87.464818	0	364.536062
1072	45	14	2	16	225.02808	50.790218	0	174.237862
1073	45	14	2	17	224.94816	3.629625	0	221.318535
1074	45	14	2	18	252.25416	0	0	252.25416
1075	45	14	2	19	260.21952	0	0	260.21952
1076	45	14	2	20	219.70008	0	0	219.70008
1077	45	14	2	21	185.44104	0	0	185.44104
1078	45	14	2	22	399.7332	0	0	399.7332
1079	45	14	2	23	168.79104	0	0	168.79104
1080	46	15	2	0	161.14536	0	0	161.14536
1081	46	15	2	1	361.9044	0	0	361.9044
1082	46	15	2	2	149.50368	0	0	149.50368
1083	46	15	2	3	149.47704	0	0	149.47704
1084	46	15	2	4	140.09976	0	0	140.09976
1085	46	15	2	5	354.89808	0	0	354.89808
1086	46	15	2	6	188.82432	0	0	188.82432
1087	46	15	2	7	191.22192	10.139228	0	181.082692
1088	46	15	2	8	409.69656	54.554748	0	355.141812
1089	46	15	2	9	195.83064	224.823447	28.992807	0
1090	46	15	2	10	219.22056	386.809901	167.589341	0
1091	46	15	2	11	207.41904	207.10956	0	0.30948
1092	46	15	2	12	213.94584	172.289692	0	41.656148
1093	46	15	2	13	220.55256	397.674228	177.121668	0
1094	46	15	2	14	220.60584	244.413897	23.808057	0
1095	46	15	2	15	435.6972	343.67977	0	92.01743
1096	46	15	2	16	223.776	195.768251	0	28.007749
1097	46	15	2	17	218.448	11.792282	0	206.655718
1098	46	15	2	18	250.416	0	0	250.416
1099	46	15	2	19	258.408	0	0	258.408
1100	46	15	2	20	205.128	0	0	205.128
1101	46	15	2	21	194.472	0	0	194.472
1102	46	15	2	22	353.72592	0	0	353.72592
1103	46	15	2	23	181.152	0	0	181.152
1104	47	16	2	0	181.152	0	0	181.152
1105	47	16	2	1	332.65368	0	0	332.65368
1106	47	16	2	2	186.48	0	0	186.48
1107	47	16	2	3	186.48	0	0	186.48
1108	47	16	2	4	189.144	0	0	189.144
1109	47	16	2	5	338.48784	0	0	338.48784
1110	47	16	2	6	213.12	0	0	213.12
1111	47	16	2	7	202.464	5.621989	0	196.842011
1112	47	16	2	8	365.84712	86.193575	0	279.653545
1113	47	16	2	9	181.152	196.655275	15.503275	0
1114	47	16	2	10	181.152	318.961005	137.809005	0

1115	47	16	2	11	181.152	273.550049	92.398049	0
1116	47	16	2	12	210.456	379.684179	169.228179	0
1117	47	16	2	13	237.096	287.48487	50.38887	0
1118	47	16	2	14	245.088	257.6079	12.5199	0
1119	47	16	2	15	463.74912	146.719153	0	317.029967
1120	47	16	2	16	245.088	39.125936	0	205.962064
1121	47	16	2	17	250.416	26.289991	0	224.126009
1122	47	16	2	18	287.712	0	0	287.712
1123	47	16	2	19	287.712	0	0	287.712
1124	47	16	2	20	258.408	0	0	258.408
1125	47	16	2	21	221.112	0	0	221.112
1126	47	16	2	22	396.936	0	0	396.936
1127	47	16	2	23	213.12	0	0	213.12
1128	48	17	2	0	213.12	0	0	213.12
1129	48	17	2	1	386.28	0	0	386.28
1130	48	17	2	2	197.136	0	0	197.136
1131	48	17	2	3	191.808	0	0	191.808
1132	48	17	2	4	191.808	0	0	191.808
1133	48	17	2	5	391.608	0	0	391.608
1134	48	17	2	6	202.464	0	0	202.464
1135	48	17	2	7	213.12	8.908064	0	204.211936
1136	48	17	2	8	428.904	26.556279	0	402.347721
1137	48	17	2	9	234.432	27.549974	0	206.882026
1138	48	17	2	10	242.424	90.977426	0	151.446574
1139	48	17	2	11	245.088	138.501296	0	106.586704
1140	48	17	2	12	245.088	219.842743	0	25.245257
1141	48	17	2	13	245.088	124.33424	0	120.75376
1142	48	17	2	14	242.424	87.264235	0	155.159765
1143	48	17	2	15	484.848	107.942561	0	376.905439
1144	48	17	2	16	239.76	67.188367	0	172.571633
1145	48	17	2	17	234.432	0	0	234.432
1146	48	17	2	18	237.096	0	0	237.096
1147	48	17	2	19	242.424	0	0	242.424
1148	48	17	2	20	242.424	0	0	242.424
1149	48	17	2	21	242.424	0	0	242.424
1150	48	17	2	22	444.888	0	0	444.888
1151	48	17	2	23	229.104	0	0	229.104
1152	49	18	2	0	234.432	0	0	234.432
1153	49	18	2	1	426.24	0	0	426.24
1154	49	18	2	2	205.128	0	0	205.128
1155	49	18	2	3	207.792	0	0	207.792
1156	49	18	2	4	202.464	0	0	202.464
1157	49	18	2	5	410.256	0	0	410.256
1158	49	18	2	6	218.448	0	0	218.448
1159	49	18	2	7	223.776	0	0	223.776
1160	49	18	2	8	463.536	27.447419	0	436.088581
1161	49	18	2	9	223.776	7.564337	0	216.211663
1162	49	18	2	10	223.776	78.553526	0	145.222474
1163	49	18	2	11	226.44	159.264293	0	67.175707
1164	49	18	2	12	226.44	335.37575	108.93575	0
1165	49	18	2	13	223.776	373.312349	149.536349	0
1166	49	18	2	14	213.12	434.70231	221.58231	0
1167	49	18	2	15	444.888	8.238795	0	436.649205
1168	49	18	2	16	197.136	44.048291	0	153.087709
1169	49	18	2	17	191.808	0	0	191.808
1170	49	18	2	18	181.152	0	0	181.152
1171	49	18	2	19	181.152	0	0	181.152

1172	49	18	2	20	181.152	0	0	181.152
1173	49	18	2	21	178.488	0	0	178.488
1174	49	18	2	22	402.264	0	0	402.264
1175	49	18	2	23	170.496	0	0	170.496
1176	50	19	2	0	167.832	0	0	167.832
1177	50	19	2	1	388.944	0	0	388.944
1178	50	19	2	2	167.832	0	0	167.832
1179	50	19	2	3	170.496	0	0	170.496
1180	50	19	2	4	170.496	0	0	170.496
1181	50	19	2	5	388.944	0	0	388.944
1182	50	19	2	6	218.448	0	0	218.448
1183	50	19	2	7	245.088	8.96929	0	236.11871
1184	50	19	2	8	466.2	121.979959	0	344.220041
1185	50	19	2	9	242.424	241.390551	0	1.033449
1186	50	19	2	10	245.088	419.979517	174.891517	0
1187	50	19	2	11	247.752	235.453286	0	12.298714
1188	50	19	2	12	250.416	213.057249	0	37.358751
1189	50	19	2	13	221.112	444.796396	223.684396	0
1190	50	19	2	14	213.12	221.298484	8.178484	0
1191	50	19	2	15	418.248	335.55239	0	82.69561
1192	50	19	2	16	215.784	53.512745	0	162.271255
1193	50	19	2	17	221.112	44.660504	0	176.451496
1194	50	19	2	18	234.432	0	0	234.432
1195	50	19	2	19	231.768	0	0	231.768
1196	50	19	2	20	221.112	0	0	221.112
1197	50	19	2	21	221.112	0	0	221.112
1198	50	19	2	22	378.288	0	0	378.288
1199	50	19	2	23	205.128	0	0	205.128
1200	51	20	2	0	210.456	0	0	210.456
1201	51	20	2	1	378.288	0	0	378.288
1202	51	20	2	2	207.792	0	0	207.792
1203	51	20	2	3	210.456	0	0	210.456
1204	51	20	2	4	210.456	0	0	210.456
1205	51	20	2	5	391.608	0	0	391.608
1206	51	20	2	6	58.608	0	0	58.608
1207	51	20	2	7	223.776	8.443038	0	215.332962
1208	51	20	2	8	458.208	144.809464	0	313.398536
1209	51	20	2	9	218.448	202.18044	0	16.26756
1210	51	20	2	10	218.448	445.522609	227.074609	0
1211	51	20	2	11	221.112	514.806122	293.694122	0
1212	51	20	2	12	221.112	415.886387	194.774387	0
1213	51	20	2	13	215.784	430.555238	214.771238	0
1214	51	20	2	14	223.776	459.62525	235.84925	0
1215	51	20	2	15	436.896	357.684115	0	79.211885
1216	51	20	2	16	213.12	211.664841	0	1.455159
1217	51	20	2	17	229.104	50.790947	0	178.313053
1218	51	20	2	18	255.744	0	0	255.744
1219	51	20	2	19	250.416	0	0	250.416
1220	51	20	2	20	239.76	0	0	239.76
1221	51	20	2	21	213.12	0	0	213.12
1222	51	20	2	22	410.256	0	0	410.256
1223	51	20	2	23	202.464	0	0	202.464
1224	52	21	2	0	202.464	0	0	202.464
1225	52	21	2	1	412.92	0	0	412.92
1226	52	21	2	2	205.128	0	0	205.128
1227	52	21	2	3	205.128	0	0	205.128
1228	52	21	2	4	202.464	0	0	202.464

1229	52	21	2	5	428.904	0	0	428.904
1230	52	21	2	6	234.432	0	0	234.432
1231	52	21	2	7	226.44	13.023289	0	213.416711
1232	52	21	2	8	436.896	134.833721	0	302.062279
1233	52	21	2	9	215.784	255.732233	39.948233	0
1234	52	21	2	10	213.12	370.425529	157.305529	0
1235	52	21	2	11	215.784	437.514552	221.730552	0
1236	52	21	2	12	213.12	429.867149	216.747149	0
1237	52	21	2	13	215.784	429.521893	213.737893	0
1238	52	21	2	14	213.12	370.822333	157.702333	0
1239	52	21	2	15	420.912	202.38025	0	218.53175
1240	52	21	2	16	213.12	213.096221	0	0.023779
1241	52	21	2	17	221.112	21.426956	0	199.685044
1242	52	21	2	18	253.08	0	0	253.08
1243	52	21	2	19	269.064	0	0	269.064
1244	52	21	2	20	250.416	0	0	250.416
1245	52	21	2	21	221.112	0	0	221.112
1246	52	21	2	22	407.592	0	0	407.592
1247	52	21	2	23	194.472	0	0	194.472
1248	53	22	2	0	191.808	0	0	191.808
1249	53	22	2	1	394.272	0	0	394.272
1250	53	22	2	2	191.808	0	0	191.808
1251	53	22	2	3	191.808	0	0	191.808
1252	53	22	2	4	191.808	0	0	191.808
1253	53	22	2	5	415.584	0	0	415.584
1254	53	22	2	6	218.448	0	0	218.448
1255	53	22	2	7	207.792	24.107879	0	183.684121
1256	53	22	2	8	428.904	193.171352	0	235.732648
1257	53	22	2	9	205.128	335.881733	130.753733	0
1258	53	22	2	10	210.456	436.247818	225.791818	0
1259	53	22	2	11	218.448	424.453047	206.005047	0
1260	53	22	2	12	242.424	519.965176	277.541176	0
1261	53	22	2	13	234.432	499.700852	265.268852	0
1262	53	22	2	14	215.784	438.663973	222.879973	0
1263	53	22	2	15	415.584	257.57985	0	158.00415
1264	53	22	2	16	218.448	112.900135	0	105.547865
1265	53	22	2	17	229.104	16.17544	0	212.92856
1266	53	22	2	18	266.4	0	0	266.4
1267	53	22	2	19	266.4	0	0	266.4
1268	53	22	2	20	210.456	0	0	210.456
1269	53	22	2	21	191.808	0	0	191.808
1270	53	22	2	22	391.608	0	0	391.608
1271	53	22	2	23	181.152	0	0	181.152
1272	54	23	2	0	170.496	0	0	170.496
1273	54	23	2	1	359.64	0	0	359.64
1274	54	23	2	2	167.832	0	0	167.832
1275	54	23	2	3	170.496	0	0	170.496
1276	54	23	2	4	170.496	0	0	170.496
1277	54	23	2	5	380.952	0	0	380.952
1278	54	23	2	6	194.472	0	0	194.472
1279	54	23	2	7	183.816	45.283679	0	138.532321
1280	54	23	2	8	386.28	144.404021	0	241.875979
1281	54	23	2	9	181.152	354.415871	173.263871	0
1282	54	23	2	10	237.096	455.693054	218.597054	0
1283	54	23	2	11	245.088	519.940683	274.852683	0
1284	54	23	2	12	58.608	545.029578	486.421578	0
1285	54	23	2	13	237.096	363.890104	126.794104	0

1286	54	23	2	14	239.76	462.047632	222.287632	0
1287	54	23	2	15	460.872	363.087929	0	97.784071
1288	54	23	2	16	242.424	219.285602	0	23.138398
1289	54	23	2	17	247.752	57.308208	0	190.443792
1290	54	23	2	18	271.728	0	0	271.728
1291	54	23	2	19	253.08	0	0	253.08
1292	54	23	2	20	221.112	0	0	221.112
1293	54	23	2	21	191.808	0	0	191.808
1294	54	23	2	22	375.624	0	0	375.624
1295	54	23	2	23	189.144	0	0	189.144
1296	55	24	2	0	191.808	0	0	191.808
1297	55	24	2	1	359.64	0	0	359.64
1298	55	24	2	2	191.808	0	0	191.808
1299	55	24	2	3	186.48	0	0	186.48
1300	55	24	2	4	189.144	0	0	189.144
1301	55	24	2	5	372.96	0	0	372.96
1302	55	24	2	6	202.464	0	0	202.464
1303	55	24	2	7	189.144	40.632812	0	148.511188
1304	55	24	2	8	378.288	195.886368	0	182.401632
1305	55	24	2	9	239.76	218.526287	0	21.233713
1306	55	24	2	10	242.424	441.931534	199.507534	0
1307	55	24	2	11	245.088	499.281867	254.193867	0
1308	55	24	2	12	245.088	451.984409	206.896409	0
1309	55	24	2	13	242.424	423.831267	181.407267	0
1310	55	24	2	14	237.096	322.977069	85.881069	0
1311	55	24	2	15	479.52	195.111328	0	284.408672
1312	55	24	2	16	237.096	73.174091	0	163.921909
1313	55	24	2	17	223.776	0	0	223.776
1314	55	24	2	18	210.456	0	0	210.456
1315	55	24	2	19	210.456	0	0	210.456
1316	55	24	2	20	213.12	0	0	213.12
1317	55	24	2	21	213.12	0	0	213.12
1318	55	24	2	22	394.272	0	0	394.272
1319	55	24	2	23	202.464	0	0	202.464
1320	56	25	2	0	202.464	0	0	202.464
1321	56	25	2	1	394.272	0	0	394.272
1322	56	25	2	2	202.464	0	0	202.464
1323	56	25	2	3	202.464	0	0	202.464
1324	56	25	2	4	202.464	0	0	202.464
1325	56	25	2	5	404.928	0	0	404.928
1326	56	25	2	6	215.784	0	0	215.784
1327	56	25	2	7	221.112	41.660603	0	179.451397
1328	56	25	2	8	396.936	147.217693	0	249.718307
1329	56	25	2	9	199.8	316.179382	116.379382	0
1330	56	25	2	10	202.464	257.099392	54.635392	0
1331	56	25	2	11	202.464	343.27907	140.81507	0
1332	56	25	2	12	197.136	291.052175	93.916175	0
1333	56	25	2	13	194.472	408.387678	213.915678	0
1334	56	25	2	14	181.152	138.871039	0	42.280961
1335	56	25	2	15	431.568	119.272352	0	312.295648
1336	56	25	2	16	247.752	112.997583	0	134.754417
1337	56	25	2	17	239.76	13.452809	0	226.307191
1338	56	25	2	18	245.088	0	0	245.088
1339	56	25	2	19	242.424	0	0	242.424
1340	56	25	2	20	229.104	0	0	229.104
1341	56	25	2	21	221.112	0	0	221.112
1342	56	25	2	22	418.248	0	0	418.248

1343	56	25	2	23	213.12	0	0	213.12
1344	57	26	2	0	207.792	0	0	207.792
1345	57	26	2	1	415.584	0	0	415.584
1346	57	26	2	2	210.456	0	0	210.456
1347	57	26	2	3	213.12	0	0	213.12
1348	57	26	2	4	213.12	0	0	213.12
1349	57	26	2	5	428.904	0	0	428.904
1350	57	26	2	6	215.784	0	0	215.784
1351	57	26	2	7	229.104	49.004348	0	180.099652
1352	57	26	2	8	423.576	85.20682	0	338.36918
1353	57	26	2	9	223.776	353.168882	129.392882	0
1354	57	26	2	10	223.776	458.084213	234.308213	0
1355	57	26	2	11	223.776	528.74094	304.96494	0
1356	57	26	2	12	223.776	385.311856	161.535856	0
1357	57	26	2	13	223.776	397.357516	173.581516	0
1358	57	26	2	14	223.776	467.385267	243.609267	0
1359	57	26	2	15	418.248	298.424756	0	119.823244
1360	57	26	2	16	221.112	220.711572	0	0.400428
1361	57	26	2	17	221.112	59.691068	0	161.420932
1362	57	26	2	18	261.072	0	0	261.072
1363	57	26	2	19	245.088	0	0	245.088
1364	57	26	2	20	221.112	0	0	221.112
1365	57	26	2	21	213.12	0	0	213.12
1366	57	26	2	22	418.248	0	0	418.248
1367	57	26	2	23	183.816	0	0	183.816
1368	58	27	2	0	189.144	0	0	189.144
1369	58	27	2	1	388.944	0	0	388.944
1370	58	27	2	2	159.84	0	0	159.84
1371	58	27	2	3	159.84	0	0	159.84
1372	58	27	2	4	159.84	0	0	159.84
1373	58	27	2	5	388.944	0	0	388.944
1374	58	27	2	6	181.152	0	0	181.152
1375	58	27	2	7	175.824	16.803861	0	159.020139
1376	58	27	2	8	466.2	88.637886	0	377.562114
1377	58	27	2	9	245.088	164.73285	0	80.35515
1378	58	27	2	10	245.088	301.280461	56.192461	0
1379	58	27	2	11	242.424	475.230121	232.806121	0
1380	58	27	2	12	226.44	342.087424	115.647424	0
1381	58	27	2	13	234.432	416.635801	182.203801	0
1382	58	27	2	14	229.104	402.404238	173.300238	0
1383	58	27	2	15	436.896	373.988141	0	62.907859
1384	58	27	2	16	210.456	169.046514	0	41.409486
1385	58	27	2	17	215.784	6.102789	0	209.681211
1386	58	27	2	18	237.096	0	0	237.096
1387	58	27	2	19	242.424	0	0	242.424
1388	58	27	2	20	231.768	0	0	231.768
1389	58	27	2	21	199.8	0	0	199.8
1390	58	27	2	22	380.952	0	0	380.952
1391	58	27	2	23	170.496	0	0	170.496
1392	59	28	2	0	170.496	0	0	170.496
1393	59	28	2	1	346.32	0	0	346.32
1394	59	28	2	2	170.496	0	0	170.496
1395	59	28	2	3	173.16	0	0	173.16
1396	59	28	2	4	170.496	0	0	170.496
1397	59	28	2	5	348.984	0	0	348.984
1398	59	28	2	6	191.808	0	0	191.808
1399	59	28	2	7	221.112	9.473992	0	211.638008

1400	59	28	2	8	487.512	47.127683	0	440.384317
1401	59	28	2	9	239.76	214.5082	0	25.2518
1402	59	28	2	10	245.088	458.094777	213.006777	0
1403	59	28	2	11	245.088	540.864265	295.776265	0
1404	59	28	2	12	245.088	366.833206	121.745206	0
1405	59	28	2	13	239.76	279.161724	39.401724	0
1406	59	28	2	14	234.432	371.863011	137.431011	0
1407	59	28	2	15	455.544	377.416672	0	78.127328
1408	59	28	2	16	234.432	232.215524	0	2.216476
1409	59	28	2	17	234.432	65.497621	0	168.934379
1410	59	28	2	18	266.4	0	0	266.4
1411	59	28	2	19	277.056	0	0	277.056
1412	59	28	2	20	263.736	0	0	263.736
1413	59	28	2	21	231.768	0	0	231.768
1414	59	28	2	22	399.6	0	0	399.6
1415	59	28	2	23	223.776	0	0	223.776
1416	60	1	3	0	223.776	0	0	223.776
1417	60	1	3	1	388.944	0	0	388.944
1418	60	1	3	2	199.8	0	0	199.8
1419	60	1	3	3	205.128	0	0	205.128
1420	60	1	3	4	205.128	0	0	205.128
1421	60	1	3	5	383.616	0	0	383.616
1422	60	1	3	6	205.128	0	0	205.128
1423	60	1	3	7	191.808	13.635246	0	178.172754
1424	60	1	3	8	436.896	94.095501	0	342.800499
1425	60	1	3	9	191.808	90.455965	0	101.352035
1426	60	1	3	10	194.472	271.31914	76.84714	0
1427	60	1	3	11	223.776	341.235264	117.459264	0
1428	60	1	3	12	237.096	246.780083	9.684083	0
1429	60	1	3	13	239.76	280.220474	40.460474	0
1430	60	1	3	14	237.096	64.480864	0	172.615136
1431	60	1	3	15	474.192	298.652391	0	175.539609
1432	60	1	3	16	234.432	220.929968	0	13.502032
1433	60	1	3	17	237.096	63.129444	0	173.966556
1434	60	1	3	18	261.072	0	0	261.072
1435	60	1	3	19	274.392	0	0	274.392
1436	60	1	3	20	237.096	0	0	237.096
1437	60	1	3	21	213.12	0	0	213.12
1438	60	1	3	22	426.24	0	0	426.24
1439	60	1	3	23	202.464	0	0	202.464
1440	61	2	3	0	202.464	0	0	202.464
1441	61	2	3	1	428.904	0	0	428.904
1442	61	2	3	2	213.12	0	0	213.12
1443	61	2	3	3	210.456	0	0	210.456
1444	61	2	3	4	210.456	0	0	210.456
1445	61	2	3	5	426.24	0	0	426.24
1446	61	2	3	6	234.432	0	0	234.432
1447	61	2	3	7	223.776	52.693989	0	171.082011
1448	61	2	3	8	418.248	179.433302	0	238.814698
1449	61	2	3	9	229.104	263.245456	34.141456	0
1450	61	2	3	10	231.768	323.748452	91.980452	0
1451	61	2	3	11	226.44	428.075271	201.635271	0
1452	61	2	3	12	53.28	392.139524	338.859524	0
1453	61	2	3	13	210.456	397.247785	186.791785	0
1454	61	2	3	14	207.792	291.469231	83.677231	0
1455	61	2	3	15	442.224	143.519986	0	298.704014
1456	61	2	3	16	207.792	83.226926	0	124.565074

1457	61	2	3	17	258.408	21.993412	0	236.414588
1458	61	2	3	18	290.376	0	0	290.376
1459	61	2	3	19	274.392	0	0	274.392
1460	61	2	3	20	247.752	0	0	247.752
1461	61	2	3	21	197.136	0	0	197.136
1462	61	2	3	22	375.624	0	0	375.624
1463	61	2	3	23	42.624	0	0	42.624
1464	62	3	3	0	170.496	0	0	170.496
1465	62	3	3	1	380.952	0	0	380.952
1466	62	3	3	2	170.496	0	0	170.496
1467	62	3	3	3	173.16	0	0	173.16
1468	62	3	3	4	170.496	0	0	170.496
1469	62	3	3	5	399.6	0	0	399.6
1470	62	3	3	6	189.144	0	0	189.144
1471	62	3	3	7	181.152	21.746901	0	159.405099
1472	62	3	3	8	407.592	195.960474	0	211.631526
1473	62	3	3	9	189.144	310.467325	121.323325	0
1474	62	3	3	10	239.76	288.646956	48.886956	0
1475	62	3	3	11	255.744	261.425916	5.681916	0
1476	62	3	3	12	255.744	264.971254	9.227254	0
1477	62	3	3	13	261.072	197.987512	0	63.084488
1478	62	3	3	14	263.736	85.19399	0	178.54201
1479	62	3	3	15	471.528	20.835543	0	450.692457
1480	62	3	3	16	255.744	16.922863	0	238.821137
1481	62	17	3	17	253.08	0	0	253.08
1482	62	3	3	18	231.768	0	0	231.768
1483	62	3	3	19	221.112	0	0	221.112
1484	62	3	3	20	215.784	0	0	215.784
1485	62	3	3	21	215.784	0	0	215.784
1486	62	3	3	22	386.28	0	0	386.28
1487	62	3	3	23	53.28	0	0	53.28
1488	63	4	3	0	213.12	0	0	213.12
1489	63	4	3	1	383.616	0	0	383.616
1490	63	4	3	2	213.12	0	0	213.12
1491	63	4	3	3	53.28	0	0	53.28
1492	63	4	3	4	213.12	0	0	213.12
1493	63	4	3	5	396.936	0	0	396.936
1494	63	4	3	6	226.44	0	0	226.44
1495	63	4	3	7	223.776	6.673827	0	217.102173
1496	63	4	3	8	404.928	93.587901	0	311.340099
1497	63	4	3	9	250.416	220.655974	0	29.760026
1498	63	4	3	10	245.088	456.403986	211.315986	0
1499	63	4	3	11	247.752	509.356643	261.604643	0
1500	63	4	3	12	245.088	358.981209	113.893209	0
1501	63	4	3	13	245.088	515.611491	270.523491	0
1502	63	4	3	14	239.76	452.10232	212.34232	0
1503	63	4	3	15	498.168	349.751306	0	148.416694
1504	63	4	3	16	231.768	169.275302	0	62.492698
1505	63	4	3	17	234.432	59.659119	0	174.772881
1506	63	4	3	18	58.608	0	0	58.608
1507	63	4	3	19	234.432	0	0	234.432
1508	63	4	3	20	234.432	0	0	234.432
1509	63	4	3	21	239.76	0	0	239.76
1510	63	4	3	22	436.896	0	0	436.896
1511	63	4	3	23	226.44	0	0	226.44
1512	64	5	3	0	226.44	0	0	226.44
1513	64	5	3	1	420.912	0	0	420.912

1514	64	5	3	2	205.128	0	0	205.128
1515	64	5	3	3	205.128	0	0	205.128
1516	64	5	3	4	202.464	0	0	202.464
1517	64	5	3	5	431.568	0	0	431.568
1518	64	5	3	6	218.448	0	0	218.448
1519	64	5	3	7	213.12	61.869378	0	151.250622
1520	64	5	3	8	277.056	73.797519	0	203.258481
1521	64	5	3	9	53.28	144.248303	90.968303	0
1522	64	5	3	10	213.12	197.071473	0	16.048527
1523	64	5	3	11	210.456	225.87997	15.42397	0
1524	64	5	3	12	223.776	271.392922	47.616922	0
1525	64	5	3	13	237.096	393.11251	156.01651	0
1526	64	5	3	14	183.816	425.234824	241.418824	0
1527	64	5	3	15	418.248	251.00843	0	167.23957
1528	64	5	3	16	181.152	150.419766	0	30.732234
1529	64	5	3	17	189.144	27.927457	0	161.216543
1530	64	5	3	18	218.448	0	0	218.448
1531	64	5	3	19	223.776	0	0	223.776
1532	64	5	3	20	186.48	0	0	186.48
1533	64	5	3	21	181.152	0	0	181.152
1534	64	5	3	22	396.936	0	0	396.936
1535	64	5	3	23	178.488	0	0	178.488
1536	65	6	3	0	173.16	0	0	173.16
1537	65	6	3	1	386.28	0	0	386.28
1538	65	6	3	2	181.152	0	0	181.152
1539	65	6	3	3	178.488	0	0	178.488
1540	65	6	3	4	175.824	0	0	175.824
1541	65	6	3	5	394.272	0	0	394.272
1542	65	6	3	6	194.472	0	0	194.472
1543	65	6	3	7	189.144	33.247632	0	155.896368
1544	65	6	3	8	234.432	132.193647	0	102.238353
1545	65	6	3	9	186.48	392.211075	205.731075	0
1546	65	6	3	10	181.152	506.006323	324.854323	0
1547	65	6	3	11	181.152	380.284876	199.132876	0
1548	65	6	3	12	181.152	597.909911	416.757911	0
1549	65	6	3	13	181.152	163.073128	0	18.078872
1550	65	6	3	14	181.152	416.627753	235.475753	0
1551	65	6	3	15	370.296	21.140184	0	349.155816
1552	65	6	3	16	181.152	112.508953	0	68.643047
1553	65	6	3	17	181.152	41.436508	0	139.715492
1554	65	6	3	18	221.112	0	0	221.112
1555	65	6	3	19	221.112	0	0	221.112
1556	65	6	3	20	213.12	0	0	213.12
1557	65	6	3	21	181.152	0	0	181.152
1558	65	6	3	22	343.656	0	0	343.656
1559	65	6	3	23	167.832	0	0	167.832
1560	66	7	3	0	170.496	0	0	170.496
1561	66	7	3	1	348.984	0	0	348.984
1562	66	7	3	2	167.832	0	0	167.832
1563	66	7	3	3	173.16	0	0	173.16
1564	66	7	3	4	170.496	0	0	170.496
1565	66	7	3	5	356.976	0	0	356.976
1566	66	7	3	6	183.816	0	0	183.816
1567	66	7	3	7	181.152	62.418168	0	118.733832
1568	66	7	3	8	364.968	173.978165	0	190.989835
1569	66	7	3	9	181.152	325.092087	143.940087	0
1570	66	7	3	10	170.496	453.389701	282.893701	0

1571	66	7	3	11	165.168	551.100979	385.932979	0
1572	66	7	3	12	165.168	606.765675	441.597675	0
1573	66	7	3	13	162.504	535.494022	372.990022	0
1574	66	7	3	14	159.84	515.618068	355.778068	0
1575	66	7	3	15	338.328	367.853639	29.525639	0
1576	66	7	3	16	95.904	248.114077	152.210077	0
1577	66	7	3	17	106.56	77.310389	0	29.249611
1578	66	7	3	18	122.544	0	0	122.544
1579	66	7	3	19	146.52	0	0	146.52
1580	66	7	3	20	135.864	0	0	135.864
1581	66	7	3	21	95.904	0	0	95.904
1582	66	7	3	22	255.744	0	0	255.744
1583	66	7	3	23	85.248	0	0	85.248
1584	67	8	3	0	85.248	0	0	85.248
1585	67	8	3	1	255.744	0	0	255.744
1586	67	8	3	2	85.248	0	0	85.248
1587	67	8	3	3	85.248	0	0	85.248
1588	67	8	3	4	85.248	0	0	85.248
1589	67	8	3	5	269.064	0	0	269.064
1590	67	8	3	6	114.552	0	0	114.552
1591	67	8	3	7	95.904	76.854745	0	19.049255
1592	67	8	3	8	285.048	253.797838	0	31.250162
1593	67	8	3	9	167.832	404.844584	237.012584	0
1594	67	8	3	10	191.808	512.078618	320.270618	0
1595	67	8	3	11	183.816	532.602664	348.786664	0
1596	67	8	3	12	173.16	409.249394	236.089394	0
1597	67	8	3	13	175.824	576.342379	400.518379	0
1598	67	8	3	14	170.496	356.400923	185.904923	0
1599	67	8	3	15	319.68	404.457057	84.777057	0
1600	67	8	3	16	170.496	10.593066	0	159.902934
1601	67	8	3	17	167.832	80.356242	0	87.475758
1602	67	8	3	18	53.28	0	0	53.28
1603	67	8	3	19	210.456	0	0	210.456
1604	67	8	3	20	181.152	0	0	181.152
1605	67	8	3	21	162.504	0	0	162.504
1606	67	8	3	22	234.432	0	0	234.432
1607	67	8	3	23	151.848	0	0	151.848
1608	68	9	3	0	157.176	0	0	157.176
1609	68	9	3	1	239.76	0	0	239.76
1610	68	9	3	2	151.848	0	0	151.848
1611	68	9	3	3	157.176	0	0	157.176
1612	68	9	3	4	154.512	0	0	154.512
1613	68	9	3	5	258.408	0	0	258.408
1614	68	9	3	6	178.488	0	0	178.488
1615	68	9	3	7	170.496	55.593467	0	114.902533
1616	68	9	3	8	271.728	256.799942	0	14.928058
1617	68	9	3	9	165.168	404.27481	239.10681	0
1618	68	9	3	10	159.84	453.51819	293.67819	0
1619	68	9	3	11	159.84	574.438785	414.598785	0
1620	68	9	3	12	157.176	597.812822	440.636822	0
1621	68	9	3	13	159.84	577.85459	418.01459	0
1622	68	9	3	14	157.176	379.550898	222.374898	0
1623	68	9	3	15	325.008	247.114174	0	77.893826
1624	68	9	3	16	159.84	225.610352	65.770352	0
1625	68	9	3	17	165.168	57.211894	0	107.956106
1626	68	9	3	18	199.8	0	0	199.8
1627	68	9	3	19	210.456	0	0	210.456

1628	68	9	3	20	223.776	0	0	223.776
1629	68	9	3	21	194.472	0	0	194.472
1630	68	9	3	22	333	0	0	333
1631	68	9	3	23	181.152	0	0	181.152
1632	69	10	3	0	178.488	0	0	178.488
1633	69	10	3	1	330.336	0	0	330.336
1634	69	10	3	2	178.488	0	0	178.488
1635	69	10	3	3	178.488	0	0	178.488
1636	69	10	3	4	183.816	0	0	183.816
1637	69	10	3	5	351.648	0	0	351.648
1638	69	10	3	6	189.144	0	0	189.144
1639	69	10	3	7	191.808	39.395204	0	152.412796
1640	69	10	3	8	359.64	192.679614	0	166.960386
1641	69	10	3	9	191.808	365.659821	173.851821	0
1642	69	10	3	10	191.808	109.394792	0	82.413208
1643	69	10	3	11	191.808	268.988087	77.180087	0
1644	69	10	3	12	186.48	521.92979	335.44979	0
1645	69	10	3	13	175.824	359.639915	183.815915	0
1646	69	10	3	14	175.824	409.557974	233.733974	0
1647	69	10	3	15	333	233.075075	0	99.924925
1648	69	10	3	16	181.152	86.189899	0	94.962101
1649	69	10	3	17	178.488	12.616918	0	165.871082
1650	69	10	3	18	178.488	0	0	178.488
1651	69	10	3	19	181.152	0	0	181.152
1652	69	10	3	20	181.152	0	0	181.152
1653	69	10	3	21	178.488	0	0	178.488
1654	69	10	3	22	356.976	0	0	356.976
1655	69	10	3	23	167.832	0	0	167.832
1656	70	11	3	0	170.496	0	0	170.496
1657	70	11	3	1	346.32	0	0	346.32
1658	70	11	3	2	170.496	0	0	170.496
1659	70	11	3	3	170.496	0	0	170.496
1660	70	11	3	4	175.824	0	0	175.824
1661	70	11	3	5	367.632	0	0	367.632
1662	70	11	3	6	181.152	0	0	181.152
1663	70	11	3	7	183.816	90.108382	0	93.707618
1664	70	11	3	8	372.96	269.854922	0	103.105078
1665	70	11	3	9	181.152	418.478389	237.326389	0
1666	70	11	3	10	173.16	522.571375	349.411375	0
1667	70	11	3	11	175.824	583.20831	407.38431	0
1668	70	11	3	12	175.824	600.826805	425.002805	0
1669	70	11	3	13	175.824	573.682276	397.858276	0
1670	70	11	3	14	50.616	505.190578	454.574578	0
1671	70	11	3	15	380.952	398.678331	17.726331	0
1672	70	11	3	16	191.808	253.268307	61.460307	0
1673	70	11	3	17	191.808	82.337883	0	109.470117
1674	70	11	3	18	191.808	0	0	191.808
1675	70	11	3	19	191.808	0	0	191.808
1676	70	11	3	20	191.808	0	0	191.808
1677	70	11	3	21	191.808	0	0	191.808
1678	70	11	3	22	364.968	0	0	364.968
1679	70	11	3	23	0	0	0	0
1680	71	12	3	0	47.952	0	0	47.952
1681	71	12	3	1	362.304	0	0	362.304
1682	71	12	3	2	189.144	0	0	189.144
1683	71	12	3	3	189.144	0	0	189.144
1684	71	12	3	4	189.144	0	0	189.144

1685	71	12	3	5	367.632	0	0	367.632
1686	71	12	3	6	210.456	0	0	210.456
1687	71	12	3	7	207.792	56.419629	0	151.372371
1688	71	12	3	8	383.616	260.217651	0	123.398349
1689	71	12	3	9	199.8	400.436413	200.636413	0
1690	71	12	3	10	202.464	437.483852	235.019852	0
1691	71	12	3	11	202.464	426.069353	223.605353	0
1692	71	12	3	12	197.136	531.436543	334.300543	0
1693	71	12	3	13	215.784	490.751052	274.967052	0
1694	71	12	3	14	202.464	436.269789	233.805789	0
1695	71	12	3	15	407.592	388.411819	0	19.180181
1696	71	12	3	16	202.464	249.108272	46.644272	0
1697	71	12	3	17	202.464	83.03423	0	119.42977
1698	71	12	3	18	234.432	0	0	234.432
1699	71	12	3	19	239.76	0	0	239.76
1700	71	12	3	20	223.776	0	0	223.776
1701	71	12	3	21	221.112	0	0	221.112
1702	71	12	3	22	404.928	0	0	404.928
1703	71	12	3	23	205.128	0	0	205.128
1704	72	13	3	0	186.48	0	0	186.48
1705	72	13	3	1	367.632	0	0	367.632
1706	72	13	3	2	165.168	0	0	165.168
1707	72	13	3	3	162.504	0	0	162.504
1708	72	13	3	4	165.168	0	0	165.168
1709	72	13	3	5	354.312	0	0	354.312
1710	72	13	3	6	189.144	0	0	189.144
1711	72	13	3	7	218.448	92.173425	0	126.274575
1712	72	13	3	8	410.256	198.724377	0	211.531623
1713	72	13	3	9	199.8	346.178608	146.378608	0
1714	72	13	3	10	205.128	423.441822	218.313822	0
1715	72	13	3	11	213.12	439.607328	226.487328	0
1716	72	13	3	12	218.448	472.595896	254.147896	0
1717	72	13	3	13	215.784	447.400106	231.616106	0
1718	72	13	3	14	221.112	419.075366	197.963366	0
1719	72	13	3	15	420.912	300.721129	0	120.190871
1720	72	13	3	16	205.128	167.163724	0	37.964276
1721	72	13	3	17	210.456	61.716941	0	148.739059
1722	72	13	3	18	207.792	0	0	207.792
1723	72	13	3	19	231.768	0	0	231.768
1724	72	13	3	20	234.432	0	0	234.432
1725	72	13	3	21	202.464	0	0	202.464
1726	72	13	3	22	407.592	0	0	407.592
1727	72	13	3	23	194.472	0	0	194.472
1728	73	14	3	0	47.952	0	0	47.952
1729	73	14	3	1	367.632	0	0	367.632
1730	73	14	3	2	191.808	0	0	191.808
1731	73	14	3	3	194.472	0	0	194.472
1732	73	14	3	4	191.808	0	0	191.808
1733	73	14	3	5	364.968	0	0	364.968
1734	73	14	3	6	239.76	0	0	239.76
1735	73	14	3	7	226.44	17.873081	0	208.566919
1736	73	14	3	8	415.584	72.019897	0	343.564103
1737	73	14	3	9	202.464	20.684372	0	181.779628
1738	73	14	3	10	205.128	51.291499	0	153.836501
1739	73	14	3	11	223.776	89.789455	0	133.986545
1740	73	14	3	12	234.432	227.507552	0	6.924448
1741	73	14	3	13	234.432	354.850642	120.418642	0

1742	73	14	3	14	234.432	292.461615	58.029615	0
1743	73	14	3	15	444.888	271.800857	0	173.087143
1744	73	14	3	16	223.776	201.798403	0	21.977597
1745	73	14	3	17	223.776	64.043317	0	159.732683
1746	73	14	3	18	218.448	0	0	218.448
1747	73	14	3	19	229.104	0	0	229.104
1748	73	14	3	20	223.776	0	0	223.776
1749	73	14	3	21	191.808	0	0	191.808
1750	73	14	3	22	386.28	0	0	386.28
1751	73	14	3	23	186.48	0	0	186.48
1752	74	15	3	0	183.816	0	0	183.816
1753	74	15	3	1	383.616	0	0	383.616
1754	74	15	3	2	181.152	0	0	181.152
1755	74	15	3	3	181.152	0	0	181.152
1756	74	15	3	4	181.152	0	0	181.152
1757	74	15	3	5	386.28	0	0	386.28
1758	74	15	3	6	213.12	0	0	213.12
1759	74	15	3	7	210.456	79.523784	0	130.932216
1760	74	15	3	8	407.592	160.325585	0	247.266415
1761	74	15	3	9	202.464	297.958145	95.494145	0
1762	74	15	3	10	202.464	216.339918	13.875918	0
1763	74	15	3	11	202.464	225.464156	23.000156	0
1764	74	15	3	12	202.464	322.845279	120.381279	0
1765	74	15	3	13	199.8	414.057609	214.257609	0
1766	74	15	3	14	202.464	355.347353	152.883353	0
1767	74	15	3	15	431.568	340.376053	0	91.191947
1768	74	15	3	16	202.464	82.827516	0	119.636484
1769	74	15	3	17	202.464	38.642144	0	163.821856
1770	74	15	3	18	197.136	0	0	197.136
1771	74	15	3	19	202.464	0	0	202.464
1772	74	15	3	20	186.48	0	0	186.48
1773	74	15	3	21	157.176	0	0	157.176
1774	74	15	3	22	340.992	0	0	340.992
1775	74	15	3	23	149.184	0	0	149.184
1776	75	16	3	0	149.184	0	0	149.184
1777	75	16	3	1	340.992	0	0	340.992
1778	75	16	3	2	149.184	0	0	149.184
1779	75	16	3	3	149.184	0	0	149.184
1780	75	16	3	4	146.52	0	0	146.52
1781	75	16	3	5	335.664	0	0	335.664
1782	75	16	3	6	202.464	0	0	202.464
1783	75	16	3	7	186.48	55.171066	0	131.308934
1784	75	16	3	8	348.984	98.182106	0	250.801894
1785	75	16	3	9	213.12	132.542614	0	80.577386
1786	75	16	3	10	223.776	377.129391	153.353391	0
1787	75	16	3	11	223.776	393.995906	170.219906	0
1788	75	16	3	12	218.448	371.496441	153.048441	0
1789	75	16	3	13	215.784	368.921079	153.137079	0
1790	75	16	3	14	218.448	247.506663	29.058663	0
1791	75	16	3	15	423.576	332.206815	0	91.369185
1792	75	16	3	16	223.776	126.469079	0	97.306921
1793	75	16	3	17	226.44	26.792587	0	199.647413
1794	75	16	3	18	226.44	0	0	226.44
1795	75	16	3	19	226.44	0	0	226.44
1796	75	16	3	20	223.776	0	0	223.776
1797	75	16	3	21	53.28	0	0	53.28
1798	75	16	3	22	362.304	0	0	362.304

1799	75	16	3	23	197.136	0	0	197.136
1800	76	17	3	0	181.152	0	0	181.152
1801	76	17	3	1	330.336	0	0	330.336
1802	76	17	3	2	186.48	0	0	186.48
1803	76	17	3	3	181.152	0	0	181.152
1804	76	17	3	4	181.152	0	0	181.152
1805	76	17	3	5	333	0	0	333
1806	76	17	3	6	194.472	0	0	194.472
1807	76	17	3	7	199.8	38.518268	0	161.281732
1808	76	17	3	8	338.328	58.671386	0	279.656614
1809	76	17	3	9	197.136	115.809833	0	81.326167
1810	76	17	3	10	197.136	163.657994	0	33.478006
1811	76	17	3	11	202.464	152.348016	0	50.115984
1812	76	17	3	12	197.136	131.509424	0	65.626576
1813	76	17	3	13	199.8	313.431915	113.631915	0
1814	76	17	3	14	202.464	74.894143	0	127.569857
1815	76	17	3	15	423.576	167.333384	0	256.242616
1816	76	17	3	16	202.464	158.199597	0	44.264403
1817	76	17	3	17	202.464	70.883925	0	131.580075
1818	76	17	3	18	199.8	0	0	199.8
1819	76	17	3	19	202.464	0	0	202.464
1820	76	17	3	20	197.136	0	0	197.136
1821	76	17	3	21	194.472	0	0	194.472
1822	76	17	3	22	404.928	0	0	404.928
1823	76	17	3	23	186.48	0	0	186.48
1824	77	18	3	0	186.48	0	0	186.48
1825	77	18	3	1	367.632	0	0	367.632
1826	77	18	3	2	181.152	0	0	181.152
1827	77	18	3	3	181.152	0	0	181.152
1828	77	18	3	4	181.152	0	0	181.152
1829	77	18	3	5	372.96	0	0	372.96
1830	77	18	3	6	197.136	0	0	197.136
1831	77	18	3	7	199.8	54.29868	0	145.50132
1832	77	18	3	8	383.616	258.836844	0	124.779156
1833	77	18	3	9	202.464	392.66678	190.20278	0
1834	77	18	3	10	197.136	458.115815	260.979815	0
1835	77	18	3	11	199.8	421.516067	221.716067	0
1836	77	18	3	12	191.808	574.976406	383.168406	0
1837	77	18	3	13	197.136	528.55828	331.42228	0
1838	77	18	3	14	199.8	487.989898	288.189898	0
1839	77	18	3	15	404.928	350.504587	0	54.423413
1840	77	18	3	16	202.464	236.500471	34.036471	0
1841	77	18	3	17	199.8	80.272959	0	119.527041
1842	77	18	3	18	194.472	0	0	194.472
1843	77	18	3	19	199.8	0	0	199.8
1844	77	18	3	20	202.464	0	0	202.464
1845	77	18	3	21	199.8	0	0	199.8
1846	77	18	3	22	383.616	0	0	383.616
1847	77	18	3	23	189.144	0	0	189.144
1848	78	19	3	0	183.816	0	0	183.816
1849	78	19	3	1	367.632	0	0	367.632
1850	78	19	3	2	186.48	0	0	186.48
1851	78	19	3	3	181.152	0	0	181.152
1852	78	19	3	4	186.48	0	0	186.48
1853	78	19	3	5	372.96	0	0	372.96
1854	78	19	3	6	210.456	0	0	210.456
1855	78	19	3	7	210.456	100.541058	0	109.914942

1856	78	19	3	8	394.272	127.314841	0	266.957159
1857	78	19	3	9	202.464	156.145095	0	46.318905
1858	78	19	3	10	202.464	248.635196	46.171196	0
1859	78	19	3	11	202.464	449.583194	247.119194	0
1860	78	19	3	12	202.464	337.230324	134.766324	0
1861	78	19	3	13	202.464	482.204306	279.740306	0
1862	78	19	3	14	205.128	449.246069	244.118069	0
1863	78	19	3	15	412.92	360.455229	0	52.464771
1864	78	19	3	16	210.456	259.693787	49.237787	0
1865	78	19	3	17	207.792	24.778558	0	183.013442
1866	78	19	3	18	218.448	0	0	218.448
1867	78	19	3	19	223.776	0	0	223.776
1868	78	19	3	20	205.128	0	0	205.128
1869	78	19	3	21	202.464	0	0	202.464
1870	78	19	3	22	386.28	0	0	386.28
1871	78	19	3	23	194.472	0	0	194.472
1872	79	20	3	0	191.808	0	0	191.808
1873	79	20	3	1	372.96	0	0	372.96
1874	79	20	3	2	189.144	0	0	189.144
1875	79	20	3	3	191.808	0	0	191.808
1876	79	20	3	4	191.808	0	0	191.808
1877	79	20	3	5	380.952	0	0	380.952
1878	79	20	3	6	210.456	0	0	210.456
1879	79	20	3	7	207.792	40.493721	0	167.298279
1880	79	20	3	8	404.928	131.544597	0	273.383403
1881	79	20	3	9	202.464	349.742274	147.278274	0
1882	79	20	3	10	210.456	408.537669	198.081669	0
1883	79	20	3	11	213.12	417.944853	204.824853	0
1884	79	20	3	12	213.12	442.848452	229.728452	0
1885	79	20	3	13	207.792	408.740428	200.948428	0
1886	79	20	3	14	202.464	428.512874	226.048874	0
1887	79	20	3	15	412.92	287.716425	0	125.203575
1888	79	20	3	16	202.464	156.984697	0	45.479303
1889	79	20	3	17	205.128	43.299156	0	161.828844
1890	79	20	3	18	53.28	0	0	53.28
1891	79	20	3	19	221.112	0	0	221.112
1892	79	20	3	20	215.784	0	0	215.784
1893	79	20	3	21	181.152	0	0	181.152
1894	79	20	3	22	364.968	0	0	364.968
1895	79	20	3	23	170.496	0	0	170.496
1896	80	21	3	0	42.624	0	0	42.624
1897	80	21	3	1	362.304	0	0	362.304
1898	80	21	3	2	162.504	0	0	162.504
1899	80	21	3	3	170.496	0	0	170.496
1900	80	21	3	4	162.504	0	0	162.504
1901	80	21	3	5	346.32	0	0	346.32
1902	80	21	3	6	199.8	0	0	199.8
1903	80	21	3	7	213.12	47.116676	0	166.003324
1904	80	21	3	8	386.28	80.205265	0	306.074735
1905	80	21	3	9	197.136	175.599282	0	21.536718
1906	80	21	3	10	226.44	247.339921	20.899921	0
1907	80	21	3	11	221.112	263.426167	42.314167	0
1908	80	21	3	12	53.28	302.831036	249.551036	0
1909	80	21	3	13	213.12	233.540762	20.420762	0
1910	80	21	3	14	213.12	192.921037	0	20.198963
1911	80	21	3	15	415.584	132.275548	0	283.308452
1912	80	21	3	16	213.12	51.145748	0	161.974252

1913	80	21	3	17	213.12	3.458819	0	209.661181
1914	80	21	3	18	215.784	0	0	215.784
1915	80	21	3	19	223.776	0	0	223.776
1916	80	21	3	20	207.792	0	0	207.792
1917	80	21	3	21	181.152	0	0	181.152
1918	80	21	3	22	338.328	0	0	338.328
1919	80	21	3	23	149.184	0	0	149.184
1920	81	22	3	0	146.52	0	0	146.52
1921	81	22	3	1	319.68	0	0	319.68
1922	81	22	3	2	149.184	0	0	149.184
1923	81	22	3	3	149.184	0	0	149.184
1924	81	22	3	4	149.184	0	0	149.184
1925	81	22	3	5	303.696	0	0	303.696
1926	81	22	3	6	167.832	0	0	167.832
1927	81	22	3	7	165.168	97.499328	0	67.668672
1928	81	22	3	8	346.32	154.092277	0	192.227723
1929	81	22	3	9	205.128	386.887326	181.759326	0
1930	81	22	3	10	221.112	493.941502	272.829502	0
1931	81	22	3	11	223.776	558.179386	334.403386	0
1932	81	22	3	12	223.776	443.920569	220.144569	0
1933	81	22	3	13	223.776	208.628683	0	15.147317
1934	81	22	3	14	221.112	221.260914	0.148914	0
1935	81	22	3	15	442.224	94.424296	0	347.799704
1936	81	22	3	16	234.432	55.810412	0	178.621588
1937	81	22	3	17	234.432	1.222261	0	233.209739
1938	81	22	3	18	242.424	0	0	242.424
1939	81	22	3	19	271.728	0	0	271.728
1940	81	22	3	20	255.744	0	0	255.744
1941	81	22	3	21	213.12	0	0	213.12
1942	81	22	3	22	362.304	0	0	362.304
1943	81	22	3	23	183.816	0	0	183.816
1944	82	23	3	0	181.152	0	0	181.152
1945	82	23	3	1	330.336	0	0	330.336
1946	82	23	3	2	181.152	0	0	181.152
1947	82	23	3	3	181.152	0	0	181.152
1948	82	23	3	4	181.152	0	0	181.152
1949	82	23	3	5	340.992	0	0	340.992
1950	82	23	3	6	191.808	0	0	191.808
1951	82	23	3	7	178.488	47.076951	0	131.411049
1952	82	23	3	8	333	215.063485	0	117.936515
1953	82	23	3	9	178.488	159.290189	0	19.197811
1954	82	23	3	10	181.152	513.36743	332.21543	0
1955	82	23	3	11	178.488	527.631793	349.143793	0
1956	82	23	3	12	181.152	432.280288	251.128288	0
1957	82	23	3	13	181.152	508.32121	327.16921	0
1958	82	23	3	14	181.152	420.222113	239.070113	0
1959	82	23	3	15	410.256	398.509867	0	11.746133
1960	82	23	3	16	181.152	258.310942	77.158942	0
1961	82	23	3	17	183.816	92.197839	0	91.618161
1962	82	23	3	18	181.152	0	0	181.152
1963	82	23	3	19	210.456	0	0	210.456
1964	82	23	3	20	199.8	0	0	199.8
1965	82	23	3	21	173.16	0	0	173.16
1966	82	23	3	22	359.64	0	0	359.64
1967	82	23	3	23	162.504	0	0	162.504
1968	83	24	3	0	159.84	0	0	159.84
1969	83	24	3	1	340.992	0	0	340.992

1970	83	24	3	2	159.84	0	0	159.84
1971	83	24	3	3	159.84	0	0	159.84
1972	83	24	3	4	159.84	0	0	159.84
1973	83	24	3	5	351.648	0	0	351.648
1974	83	24	3	6	178.488	2.298469	0	176.189531
1975	83	24	3	7	175.824	94.607927	0	81.216073
1976	83	24	3	8	346.32	294.172838	0	52.147162
1977	83	24	3	9	181.152	427.686732	246.534732	0
1978	83	24	3	10	181.152	525.155774	344.003774	0
1979	83	24	3	11	181.152	584.074901	402.922901	0
1980	83	24	3	12	181.152	599.073797	417.921797	0
1981	83	24	3	13	181.152	574.177551	393.025551	0
1982	83	24	3	14	181.152	509.872745	328.720745	0
1983	83	24	3	15	362.304	407.244243	44.940243	0
1984	83	24	3	16	181.152	268.414209	87.262209	0
1985	83	24	3	17	181.152	99.533986	0	81.618014
1986	83	24	3	18	170.496	0	0	170.496
1987	83	24	3	19	175.824	0	0	175.824
1988	83	24	3	20	181.152	0	0	181.152
1989	83	24	3	21	170.496	0	0	170.496
1990	83	24	3	22	325.008	0	0	325.008
1991	83	24	3	23	162.504	0	0	162.504
1992	84	25	3	0	159.84	0	0	159.84
1993	84	25	3	1	322.344	0	0	322.344
1994	84	25	3	2	167.832	0	0	167.832
1995	84	25	3	3	159.84	0	0	159.84
1996	84	25	3	4	159.84	0	0	159.84
1997	84	25	3	5	325.008	0	0	325.008
1998	84	25	3	6	170.496	2.699181	0	167.796819
1999	84	25	3	7	170.496	121.612049	0	48.883951
2000	84	25	3	8	348.984	140.65156	0	208.33244
2001	84	25	3	9	175.824	283.702347	107.878347	0
2002	84	25	3	10	178.488	360.136104	181.648104	0
2003	84	25	3	11	181.152	560.162862	379.010862	0
2004	84	25	3	12	178.488	322.609071	144.121071	0
2005	84	25	3	13	178.488	402.132786	223.644786	0
2006	84	25	3	14	181.152	294.259771	113.107771	0
2007	84	25	3	15	362.304	106.143166	0	256.160834
2008	84	25	3	16	181.152	104.882386	0	76.269614
2009	84	25	3	17	175.824	92.862654	0	82.961346
2010	84	25	3	18	170.496	0	0	170.496
2011	84	25	3	19	178.488	0	0	178.488
2012	84	25	3	20	181.152	0	0	181.152
2013	84	25	3	21	178.488	0	0	178.488
2014	84	25	3	22	330.336	0	0	330.336
2015	84	25	3	23	162.504	0	0	162.504
2016	85	26	3	0	159.84	0	0	159.84
2017	85	26	3	1	322.344	0	0	322.344
2018	85	26	3	2	162.504	0	0	162.504
2019	85	26	3	3	119.88	0	0	119.88
2020	85	26	3	4	79.92	0	0	79.92
2021	85	26	3	5	327.672	0	0	327.672
2022	85	26	3	6	186.48	2.659206	0	183.820794
2023	85	26	3	7	189.144	124.961589	0	64.182411
2024	85	26	3	8	354.312	293.577135	0	60.734865
2025	85	26	3	9	175.824	424.264611	248.440611	0
2026	85	26	3	10	181.152	517.927395	336.775395	0

2027	85	26	3	11	181.152	573.338033	392.186033	0
2028	85	26	3	12	181.152	589.228883	408.076883	0
2029	85	26	3	13	181.152	564.712352	383.560352	0
2030	85	26	3	14	181.152	499.706801	318.554801	0
2031	85	26	3	15	362.304	399.534453	37.230453	0
2032	85	26	3	16	181.152	262.381214	81.229214	0
2033	85	26	3	17	181.152	97.154087	0	83.997913
2034	85	26	3	18	181.152	0	0	181.152
2035	85	26	3	19	181.152	0	0	181.152
2036	85	26	3	20	181.152	0	0	181.152
2037	85	26	3	21	178.488	0	0	178.488
2038	85	26	3	22	340.992	0	0	340.992
2039	85	26	3	23	162.504	0	0	162.504
2040	86	27	3	0	159.84	0	0	159.84
2041	86	27	3	1	319.68	0	0	319.68
2042	86	27	3	2	159.84	0	0	159.84
2043	86	27	3	3	159.84	0	0	159.84
2044	86	27	3	4	159.84	0	0	159.84
2045	86	27	3	5	327.672	0	0	327.672
2046	86	27	3	6	178.488	3.229394	0	175.258606
2047	86	27	3	7	175.824	126.756794	0	49.067206
2048	86	27	3	8	351.648	290.930131	0	60.717869
2049	86	27	3	9	173.16	380.566857	207.406857	0
2050	86	27	3	10	181.152	421.609715	240.457715	0
2051	86	27	3	11	181.152	481.35795	300.20595	0
2052	86	27	3	12	181.152	504.349364	323.197364	0
2053	86	27	3	13	186.48	482.265905	295.785905	0
2054	86	27	3	14	181.152	253.087435	71.935435	0
2055	86	27	3	15	370.296	104.914914	0	265.381086
2056	86	27	3	16	181.152	210.940619	29.788619	0
2057	86	27	3	17	183.816	32.489373	0	151.326627
2058	86	27	3	18	186.48	0	0	186.48
2059	86	27	3	19	213.12	0	0	213.12
2060	86	27	3	20	207.792	0	0	207.792
2061	86	27	3	21	175.824	0	0	175.824
2062	86	27	3	22	340.992	0	0	340.992
2063	86	27	3	23	162.504	0	0	162.504
2064	87	28	3	0	162.504	0	0	162.504
2065	87	28	3	1	319.68	0	0	319.68
2066	87	28	3	2	159.84	0	0	159.84
2067	87	28	3	3	162.504	0	0	162.504
2068	87	28	3	4	159.84	0	0	159.84
2069	87	28	3	5	325.008	0	0	325.008
2070	87	28	3	6	183.816	0	0	183.816
2071	87	28	3	7	178.488	91.293254	0	87.194746
2072	87	28	3	8	348.984	284.855262	0	64.128738
2073	87	28	3	9	181.152	416.509953	235.357953	0
2074	87	28	3	10	183.816	446.898818	263.082818	0
2075	87	28	3	11	189.144	524.759647	335.615647	0
2076	87	28	3	12	189.144	517.47698	328.33298	0
2077	87	28	3	13	191.808	571.878991	380.070991	0
2078	87	28	3	14	189.144	512.933948	323.789948	0
2079	87	28	3	15	380.952	363.750318	0	17.201682
2080	87	28	3	16	183.816	272.602508	88.786508	0
2081	87	28	3	17	189.144	74.74007	0	114.40393
2082	87	28	3	18	191.808	0	0	191.808
2083	87	28	3	19	221.112	0	0	221.112

2084	87	28	3	20	186.48	0	0	186.48
2085	87	28	3	21	178.488	0	0	178.488
2086	87	28	3	22	340.992	0	0	340.992
2087	87	28	3	23	165.168	0	0	165.168
2088	88	29	3	0	167.832	0	0	167.832
2089	88	29	3	1	319.68	0	0	319.68
2090	88	29	3	2	162.504	0	0	162.504
2091	88	29	3	3	159.84	0	0	159.84
2092	88	29	3	4	165.168	0	0	165.168
2093	88	29	3	5	333	0	0	333
2094	88	29	3	6	47.952	1.3902	0	46.5618
2095	88	29	3	7	186.48	51.692771	0	134.787229
2096	88	29	3	8	359.64	168.332529	0	191.307471
2097	88	29	3	9	181.152	439.95961	258.80761	0
2098	88	29	3	10	183.816	528.55343	344.73743	0
2099	88	29	3	11	191.808	583.366295	391.558295	0
2100	88	29	3	12	191.808	600.632732	408.824732	0
2101	88	29	3	13	191.808	578.424947	386.616947	0
2102	88	29	3	14	191.808	514.058358	322.250358	0
2103	88	29	3	15	372.96	414.717576	41.757576	0
2104	88	29	3	16	181.152	210.485555	29.333555	0
2105	88	29	3	17	181.152	77.950816	0	103.201184
2106	88	29	3	18	181.152	0	0	181.152
2107	88	29	3	19	202.464	0	0	202.464
2108	88	29	3	20	191.808	0	0	191.808
2109	88	29	3	21	173.16	0	0	173.16
2110	88	29	3	22	340.992	0	0	340.992
2111	88	29	3	23	162.504	0	0	162.504
2112	89	30	3	0	159.84	0	0	159.84
2113	89	30	3	1	319.68	0	0	319.68
2114	89	30	3	2	159.84	0	0	159.84
2115	89	30	3	3	159.84	0	0	159.84
2116	89	30	3	4	159.84	0	0	159.84
2117	89	30	3	5	335.664	0	0	335.664
2118	89	30	3	6	173.16	5.599309	0	167.560691
2119	89	30	3	7	170.496	85.181279	0	85.314721
2120	89	30	3	8	351.648	201.408669	0	150.239331
2121	89	30	3	9	170.496	304.063894	133.567894	0
2122	89	30	3	10	170.496	528.423594	357.927594	0
2123	89	30	3	11	173.16	479.57518	306.41518	0
2124	89	30	3	12	173.16	537.164224	364.004224	0
2125	89	30	3	13	173.16	575.365547	402.205547	0
2126	89	30	3	14	170.496	512.122666	341.626666	0
2127	89	30	3	15	351.648	409.367421	57.719421	0
2128	89	30	3	16	170.496	186.011851	15.515851	0
2129	89	30	3	17	170.496	64.618628	0	105.877372
2130	89	30	3	18	170.496	0	0	170.496
2131	89	30	3	19	170.496	0	0	170.496
2132	89	30	3	20	173.16	0	0	173.16
2133	89	30	3	21	170.496	0	0	170.496
2134	89	30	3	22	335.664	0	0	335.664
2135	89	30	3	23	159.84	0	0	159.84
2136	90	31	3	0	159.84	0	0	159.84
2137	90	31	3	1	319.68	0	0	319.68
2138	90	31	3	2	162.504	0	0	162.504
2139	90	31	3	3	159.84	0	0	159.84
2140	90	31	3	4	159.84	0	0	159.84

2141	90	31	3	5	330.336	0	0	330.336
2142	90	31	3	6	167.832	5.798533	0	162.033467
2143	90	31	3	7	170.496	27.030396	0	143.465604
2144	90	31	3	8	340.992	182.499593	0	158.492407
2145	90	31	3	9	170.496	283.145729	112.649729	0
2146	90	31	3	10	175.824	167.277257	0	8.546743
2147	90	31	3	11	173.16	244.637254	71.477254	0
2148	90	31	3	12	181.152	468.526978	287.374978	0
2149	90	31	3	13	178.488	363.636911	185.148911	0
2150	90	31	3	14	175.824	286.730133	110.906133	0
2151	90	31	3	15	346.32	244.300769	0	102.019231
2152	90	31	3	16	181.152	134.525866	0	46.626134
2153	90	31	3	17	175.824	31.128378	0	144.695622
2154	90	31	3	18	170.496	0	0	170.496
2155	90	31	3	19	173.16	0	0	173.16
2156	90	31	3	20	181.152	0	0	181.152
2157	90	31	3	21	170.496	0	0	170.496
2158	90	31	3	22	333	0	0	333
2159	90	31	3	23	159.84	0	0	159.84
2160	91	1	4	0	159.84	0	0	159.84
2161	91	1	4	1	319.68	0	0	319.68
2162	91	1	4	2	159.84	0	0	159.84
2163	91	1	4	3	159.84	0	0	159.84
2164	91	1	4	4	159.84	0	0	159.84
2165	91	1	4	5	327.672	0	0	327.672
2166	91	1	4	6	173.16	7.881392	0	165.278608
2167	91	1	4	7	173.16	145.520562	0	27.639438
2168	91	1	4	8	340.992	311.167259	0	29.824741
2169	91	1	4	9	170.496	434.194697	263.698697	0
2170	91	1	4	10	170.496	522.723729	352.227729	0
2171	91	1	4	11	170.496	574.300557	403.804557	0
2172	91	1	4	12	170.496	589.363469	418.867469	0
2173	91	1	4	13	170.496	568.848763	398.352763	0
2174	91	1	4	14	170.496	509.225444	338.729444	0
2175	91	1	4	15	346.32	410.735481	64.415481	0
2176	91	1	4	16	170.496	245.61181	75.11581	0
2177	91	1	4	17	170.496	93.292817	0	77.203183
2178	91	1	4	18	170.496	0	0	170.496
2179	91	1	4	19	170.496	0	0	170.496
2180	91	1	4	20	170.496	0	0	170.496
2181	91	1	4	21	170.496	0	0	170.496
2182	91	1	4	22	338.328	0	0	338.328
2183	91	1	4	23	42.624	0	0	42.624
2184	92	2	4	0	159.84	0	0	159.84
2185	92	2	4	1	242.424	0	0	242.424
2186	92	2	4	2	0	0	0	0
2187	92	2	4	3	159.84	0	0	159.84
2188	92	2	4	4	159.84	0	0	159.84
2189	92	2	4	5	330.336	0	0	330.336
2190	92	2	4	6	210.456	10.208951	0	200.247049
2191	92	2	4	7	194.472	146.309037	0	48.162963
2192	92	2	4	8	351.648	309.680849	0	41.967151
2193	92	2	4	9	181.152	316.670338	135.518338	0
2194	92	2	4	10	181.152	520.934566	339.782566	0
2195	92	2	4	11	186.48	497.015032	310.535032	0
2196	92	2	4	12	186.48	585.925203	399.445203	0
2197	92	2	4	13	159.84	556.445223	396.605223	0

2198	92	2	4	14	189.144	493.821052	304.677052	0
2199	92	2	4	15	356.976	398.588811	41.612811	0
2200	92	2	4	16	189.144	103.506691	0	85.637309
2201	92	2	4	17	181.152	0.116103	0	181.035897
2202	92	2	4	18	45.288	0.358338	0	44.929662
2203	92	2	4	19	181.152	0	0	181.152
2204	92	2	4	20	189.144	0	0	189.144
2205	92	2	4	21	178.488	0	0	178.488
2206	92	2	4	22	340.992	0	0	340.992
2207	92	2	4	23	162.504	0	0	162.504
2208	93	3	4	0	159.84	0	0	159.84
2209	93	3	4	1	245.088	0	0	245.088
2210	93	3	4	2	159.84	0	0	159.84
2211	93	3	4	3	162.504	0	0	162.504
2212	93	3	4	4	159.84	0	0	159.84
2213	93	3	4	5	333	0	0	333
2214	93	3	4	6	189.144	11.898235	0	177.245765
2215	93	3	4	7	183.816	148.737759	0	35.078241
2216	93	3	4	8	362.304	312.766249	0	49.537751
2217	93	3	4	9	181.152	436.507741	255.355741	0
2218	93	3	4	10	181.152	526.683594	345.531594	0
2219	93	3	4	11	181.152	581.169369	400.017369	0
2220	93	3	4	12	183.816	597.564476	413.748476	0
2221	93	3	4	13	186.48	410.824102	224.344102	0
2222	93	3	4	14	181.152	318.843038	137.691038	0
2223	93	3	4	15	367.632	266.274374	0	101.357626
2224	93	3	4	16	181.152	269.071584	87.919584	0
2225	93	3	4	17	186.48	47.790336	0	138.689664
2226	93	3	4	18	202.464	0.995146	0	201.468854
2227	93	3	4	19	223.776	0	0	223.776
2228	93	3	4	20	210.456	0	0	210.456
2229	93	3	4	21	205.128	0	0	205.128
2230	93	3	4	22	263.736	0	0	263.736
2231	93	3	4	23	0	0	0	0
2232	94	4	4	0	162.504	0	0	162.504
2233	94	4	4	1	327.672	0	0	327.672
2234	94	4	4	2	162.504	0	0	162.504
2235	94	4	4	3	162.504	0	0	162.504
2236	94	4	4	4	165.168	0	0	165.168
2237	94	4	4	5	333	0	0	333
2238	94	4	4	6	218.448	6.878725	0	211.569275
2239	94	4	4	7	183.816	79.168629	0	104.647371
2240	94	4	4	8	362.304	107.876962	0	254.427038
2241	94	4	4	9	183.816	191.330704	7.514704	0
2242	94	4	4	10	181.152	98.323057	0	82.828943
2243	94	4	4	11	181.152	282.520948	101.368948	0
2244	94	4	4	12	181.152	181.177897	0.025897	0
2245	94	4	4	13	189.144	221.204516	32.060516	0
2246	94	4	4	14	191.808	371.234915	179.426915	0
2247	94	4	4	15	229.104	281.654634	52.550634	0
2248	94	4	4	16	191.808	254.380122	62.572122	0
2249	94	4	4	17	183.816	76.580316	0	107.235684
2250	94	4	4	18	181.152	0	0	181.152
2251	94	4	4	19	183.816	0	0	183.816
2252	94	4	4	20	183.816	0	0	183.816
2253	94	4	4	21	178.488	0	0	178.488
2254	94	4	4	22	263.736	0	0	263.736

2255	94	4	4	23	162.504	0	0	162.504
2256	95	5	4	0	165.168	0	0	165.168
2257	95	5	4	1	325.008	0	0	325.008
2258	95	5	4	2	162.504	0	0	162.504
2259	95	5	4	3	165.168	0	0	165.168
2260	95	5	4	4	159.84	0	0	159.84
2261	95	5	4	5	333	0	0	333
2262	95	5	4	6	178.488	16.467337	0	162.020663
2263	95	5	4	7	181.152	144.185708	0	36.966292
2264	95	5	4	8	226.44	299.334802	72.894802	0
2265	95	5	4	9	45.288	367.420054	322.132054	0
2266	95	5	4	10	181.152	452.158724	271.006724	0
2267	95	5	4	11	181.152	291.14695	109.99495	0
2268	95	5	4	12	181.152	412.636761	231.484761	0
2269	95	5	4	13	181.152	351.012924	169.860924	0
2270	95	5	4	14	181.152	321.841789	140.689789	0
2271	95	5	4	15	229.104	296.14462	67.04062	0
2272	95	5	4	16	181.152	121.212321	0	59.939679
2273	95	5	4	17	45.288	101.731069	56.443069	0
2274	95	5	4	18	53.28	0.353493	0	52.926507
2275	95	5	4	19	213.12	0	0	213.12
2276	95	5	4	20	186.48	0	0	186.48
2277	95	5	4	21	170.496	0	0	170.496
2278	95	5	4	22	340.992	0	0	340.992
2279	95	5	4	23	167.832	0	0	167.832
2280	96	6	4	0	42.624	0	0	42.624
2281	96	6	4	1	319.68	0	0	319.68
2282	96	6	4	2	162.504	0	0	162.504
2283	96	6	4	3	159.84	0	0	159.84
2284	96	6	4	4	162.504	0	0	162.504
2285	96	6	4	5	330.336	0	0	330.336
2286	96	6	4	6	215.784	14.584005	0	201.199995
2287	96	6	4	7	189.144	32.342977	0	156.801023
2288	96	6	4	8	223.776	222.64896	0	1.12704
2289	96	6	4	9	181.152	403.417921	222.265921	0
2290	96	6	4	10	181.152	550.804549	369.652549	0
2291	96	6	4	11	181.152	604.032917	422.880917	0
2292	96	6	4	12	181.152	616.846098	435.694098	0
2293	96	6	4	13	181.152	306.086029	124.934029	0
2294	96	6	4	14	181.152	518.533519	337.381519	0
2295	96	6	4	15	362.304	413.142527	50.838527	0
2296	96	6	4	16	181.152	273.139475	91.987475	0
2297	96	6	4	17	181.152	107.662054	0	73.489946
2298	96	6	4	18	183.816	1.769502	0	182.046498
2299	96	6	4	19	197.136	0	0	197.136
2300	96	6	4	20	202.464	0	0	202.464
2301	96	6	4	21	181.152	0	0	181.152
2302	96	6	4	22	340.992	0	0	340.992
2303	96	6	4	23	165.168	0	0	165.168
2304	97	7	4	0	162.504	0	0	162.504
2305	97	7	4	1	319.68	0	0	319.68
2306	97	7	4	2	159.84	0	0	159.84
2307	97	7	4	3	159.84	0	0	159.84
2308	97	7	4	4	159.84	0	0	159.84
2309	97	7	4	5	330.336	0	0	330.336
2310	97	7	4	6	175.824	18.535873	0	157.288127
2311	97	7	4	7	178.488	24.280382	0	154.207618

2312	97	7	4	8	348.984	314.155182	0	34.828818
2313	97	7	4	9	170.496	31.401527	0	139.094473
2314	97	7	4	10	178.488	546.041396	367.553396	0
2315	97	7	4	11	181.152	600.360882	419.208882	0
2316	97	7	4	12	181.152	615.159198	434.007198	0
2317	97	7	4	13	173.16	588.081463	414.921463	0
2318	97	7	4	14	173.16	522.706652	349.546652	0
2319	97	7	4	15	351.648	367.281869	15.633869	0
2320	97	7	4	16	170.496	139.536823	0	30.959177
2321	97	7	4	17	173.16	37.602862	0	135.557138
2322	97	7	4	18	170.496	2.172982	0	168.323018
2323	97	7	4	19	170.496	0	0	170.496
2324	97	7	4	20	170.496	0	0	170.496
2325	97	7	4	21	170.496	0	0	170.496
2326	97	7	4	22	340.992	0	0	340.992
2327	97	7	4	23	162.504	0	0	162.504
2328	98	8	4	0	162.504	0	0	162.504
2329	98	8	4	1	319.68	0	0	319.68
2330	98	8	4	2	159.84	0	0	159.84
2331	98	8	4	3	159.84	0	0	159.84
2332	98	8	4	4	159.84	0	0	159.84
2333	98	8	4	5	330.336	0	0	330.336
2334	98	8	4	6	165.168	21.780641	0	143.387359
2335	98	8	4	7	167.832	157.54725	0	10.28475
2336	98	8	4	8	346.32	314.016282	0	32.303718
2337	98	8	4	9	181.152	433.918303	252.766303	0
2338	98	8	4	10	181.152	520.381194	339.229194	0
2339	98	8	4	11	181.152	573.707683	392.555683	0
2340	98	8	4	12	191.808	587.690422	395.882422	0
2341	98	8	4	13	191.808	565.811736	374.003736	0
2342	98	8	4	14	194.472	503.697854	309.225854	0
2343	98	8	4	15	372.96	404.713316	31.753316	0
2344	98	8	4	16	202.464	270.035609	67.571609	0
2345	98	8	4	17	191.808	108.159589	0	83.648411
2346	98	8	4	18	186.48	2.119325	0	184.360675
2347	98	8	4	19	173.16	0	0	173.16
2348	98	8	4	20	151.848	0	0	151.848
2349	98	8	4	21	149.184	0	0	149.184
2350	98	8	4	22	319.68	0	0	319.68
2351	98	8	4	23	37.296	0	0	37.296
2352	99	9	4	0	138.528	0	0	138.528
2353	99	9	4	1	298.368	0	0	298.368
2354	99	9	4	2	125.208	0	0	125.208
2355	99	9	4	3	122.544	0	0	122.544
2356	99	9	4	4	122.544	0	0	122.544
2357	99	9	4	5	290.376	0	0	290.376
2358	99	9	4	6	178.488	23.816198	0	154.671802
2359	99	9	4	7	151.848	155.897367	4.049367	0
2360	99	9	4	8	314.352	245.190903	0	69.161097
2361	99	9	4	9	138.528	271.994581	133.466581	0
2362	99	9	4	10	186.48	270.945595	84.465595	0
2363	99	9	4	11	199.8	362.05464	162.25464	0
2364	99	9	4	12	202.464	585.435956	382.971956	0
2365	99	9	4	13	202.464	514.382586	311.918586	0
2366	99	9	4	14	202.464	449.296161	246.832161	0
2367	99	9	4	15	407.592	299.724138	0	107.867862
2368	99	9	4	16	207.792	172.613884	0	35.178116

2369	99	9	4	17	202.464	49.388038	0	153.075962
2370	99	9	4	18	202.464	0	0	202.464
2371	99	9	4	19	213.12	0	0	213.12
2372	99	9	4	20	199.8	0	0	199.8
2373	99	9	4	21	194.472	0	0	194.472
2374	99	9	4	22	340.992	0	0	340.992
2375	99	9	4	23	47.952	0	0	47.952
2376	100	10	4	0	45.288	0	0	45.288
2377	100	10	4	1	319.68	0	0	319.68
2378	100	10	4	2	181.152	0	0	181.152
2379	100	10	4	3	181.152	0	0	181.152
2380	100	10	4	4	178.488	0	0	178.488
2381	100	10	4	5	303.696	0	0	303.696
2382	100	10	4	6	189.144	10.0848	0	179.0592
2383	100	10	4	7	173.16	99.344237	0	73.815763
2384	100	10	4	8	309.024	150.807063	0	158.216937
2385	100	10	4	9	170.496	120.848093	0	49.647907
2386	100	10	4	10	170.496	69.361953	0	101.134047
2387	100	10	4	11	170.496	85.945131	0	84.550869
2388	100	10	4	12	170.496	197.292843	26.796843	0
2389	100	10	4	13	170.496	103.4474	0	67.0486
2390	100	10	4	14	170.496	44.929356	0	125.566644
2391	100	10	4	15	250.416	12.943591	0	237.472409
2392	100	10	4	16	181.152	23.73535	0	157.41665
2393	100	10	4	17	181.152	62.427566	0	118.724434
2394	100	10	4	18	183.816	0	0	183.816
2395	100	10	4	19	197.136	0	0	197.136
2396	100	10	4	20	205.128	0	0	205.128
2397	100	10	4	21	170.496	0	0	170.496
2398	100	10	4	22	351.648	0	0	351.648
2399	100	10	4	23	159.84	0	0	159.84
2400	101	11	4	0	159.84	0	0	159.84
2401	101	11	4	1	340.992	0	0	340.992
2402	101	11	4	2	159.84	0	0	159.84
2403	101	11	4	3	159.84	0	0	159.84
2404	101	11	4	4	159.84	0	0	159.84
2405	101	11	4	5	340.992	0	0	340.992
2406	101	11	4	6	210.456	18.711399	0	191.744601
2407	101	11	4	7	170.496	61.258911	0	109.237089
2408	101	11	4	8	343.656	150.525875	0	193.130125
2409	101	11	4	9	45.288	326.026893	280.738893	0
2410	101	11	4	10	181.152	145.325204	0	35.826796
2411	101	11	4	11	181.152	218.339773	37.187773	0
2412	101	11	4	12	178.488	366.640012	188.152012	0
2413	101	11	4	13	181.152	293.677318	112.525318	0
2414	101	11	4	14	181.152	209.384048	28.232048	0
2415	101	11	4	15	226.44	164.044127	0	62.395873
2416	101	11	4	16	181.152	61.157118	0	119.994882
2417	101	11	4	17	186.48	0	0	186.48
2418	101	11	4	18	186.48	0	0	186.48
2419	101	11	4	19	210.456	0	0	210.456
2420	101	11	4	20	202.464	0	0	202.464
2421	101	11	4	21	178.488	0	0	178.488
2422	101	11	4	22	330.336	0	0	330.336
2423	101	11	4	23	167.832	0	0	167.832
2424	102	12	4	0	159.84	0	0	159.84
2425	102	12	4	1	319.68	0	0	319.68

2426	102	12	4	2	159.84	0	0	159.84
2427	102	12	4	3	159.84	0	0	159.84
2428	102	12	4	4	159.84	0	0	159.84
2429	102	12	4	5	330.336	0	0	330.336
2430	102	12	4	6	186.48	20.959317	0	165.520683
2431	102	12	4	7	178.488	167.54556	0	10.94244
2432	102	12	4	8	354.312	327.137028	0	27.174972
2433	102	12	4	9	181.152	448.206098	267.054098	0
2434	102	12	4	10	181.152	538.540392	357.388392	0
2435	102	12	4	11	181.152	592.241322	411.089322	0
2436	102	12	4	12	181.152	606.274486	425.122486	0
2437	102	12	4	13	181.152	583.068922	401.916922	0
2438	102	12	4	14	181.152	516.763794	335.611794	0
2439	102	12	4	15	362.304	280.670652	0	81.633348
2440	102	12	4	16	181.152	277.725477	96.573477	0
2441	102	12	4	17	181.152	113.224506	0	67.927494
2442	102	12	4	18	183.816	2.323931	0	181.492069
2443	102	12	4	19	191.808	0	0	191.808
2444	102	12	4	20	194.472	0	0	194.472
2445	102	12	4	21	170.496	0	0	170.496
2446	102	12	4	22	340.992	0	0	340.992
2447	102	12	4	23	162.504	0	0	162.504
2448	103	13	4	0	159.84	0	0	159.84
2449	103	13	4	1	319.68	0	0	319.68
2450	103	13	4	2	159.84	0	0	159.84
2451	103	13	4	3	159.84	0	0	159.84
2452	103	13	4	4	159.84	0	0	159.84
2453	103	13	4	5	333	0	0	333
2454	103	13	4	6	218.448	19.255728	0	199.192272
2455	103	13	4	7	197.136	116.28777	0	80.84823
2456	103	13	4	8	362.304	194.045535	0	168.258465
2457	103	13	4	9	181.152	315.681301	134.529301	0
2458	103	13	4	10	181.152	354.108341	172.956341	0
2459	103	13	4	11	186.48	413.470247	226.990247	0
2460	103	13	4	12	189.144	501.53817	312.39417	0
2461	103	13	4	13	189.144	466.889694	277.745694	0
2462	103	13	4	14	191.808	479.853484	288.045484	0
2463	103	13	4	15	372.96	198.384732	0	174.575268
2464	103	13	4	16	191.808	179.030804	0	12.777196
2465	103	13	4	17	191.808	73.251396	0	118.556604
2466	103	13	4	18	197.136	0.667129	0	196.468871
2467	103	13	4	19	215.784	0	0	215.784
2468	103	13	4	20	213.12	0	0	213.12
2469	103	13	4	21	178.488	0	0	178.488
2470	103	13	4	22	340.992	0	0	340.992
2471	103	13	4	23	167.832	0	0	167.832
2472	104	14	4	0	165.168	0	0	165.168
2473	104	14	4	1	327.672	0	0	327.672
2474	104	14	4	2	167.832	0	0	167.832
2475	104	14	4	3	42.624	0	0	42.624
2476	104	14	4	4	170.496	0	0	170.496
2477	104	14	4	5	335.664	0	0	335.664
2478	104	14	4	6	178.488	20.917179	0	157.570821
2479	104	14	4	7	181.152	2.971719	0	178.180281
2480	104	14	4	8	362.304	254.525634	0	107.778366
2481	104	14	4	9	45.288	457.626131	412.338131	0
2482	104	14	4	10	181.152	337.386746	156.234746	0

2483	104	14	4	11	181.152	609.308245	428.156245	0
2484	104	14	4	12	181.152	624.895006	443.743006	0
2485	104	14	4	13	181.152	597.097679	415.945679	0
2486	104	14	4	14	181.152	528.59197	347.43997	0
2487	104	14	4	15	372.96	423.514956	50.554956	0
2488	104	14	4	16	181.152	285.459207	104.307207	0
2489	104	14	4	17	181.152	118.921551	0	62.230449
2490	104	14	4	18	170.496	3.332588	0	167.163412
2491	104	14	4	19	173.16	0	0	173.16
2492	104	14	4	20	173.16	0	0	173.16
2493	104	14	4	21	170.496	0	0	170.496
2494	104	14	4	22	340.992	0	0	340.992
2495	104	14	4	23	162.504	0	0	162.504
2496	105	15	4	0	159.84	0	0	159.84
2497	105	15	4	1	327.672	0	0	327.672
2498	105	15	4	2	159.84	0	0	159.84
2499	105	15	4	3	159.84	0	0	159.84
2500	105	15	4	4	159.84	0	0	159.84
2501	105	15	4	5	333	0	0	333
2502	105	15	4	6	170.496	25.296814	0	145.199186
2503	105	15	4	7	181.152	174.657825	0	6.494175
2504	105	15	4	8	362.304	221.362463	0	140.941537
2505	105	15	4	9	181.152	355.448177	174.296177	0
2506	105	15	4	10	181.152	328.523546	147.371546	0
2507	105	15	4	11	181.152	495.235652	314.083652	0
2508	105	15	4	12	181.152	544.954681	363.802681	0
2509	105	15	4	13	181.152	489.398457	308.246457	0
2510	105	15	4	14	181.152	329.547652	148.395652	0
2511	105	15	4	15	362.304	352.541207	0	9.762793
2512	105	15	4	16	181.152	148.198828	0	32.953172
2513	105	15	4	17	181.152	16.252077	0	164.899923
2514	105	15	4	18	173.16	0	0	173.16
2515	105	15	4	19	181.152	0	0	181.152
2516	105	15	4	20	173.16	0	0	173.16
2517	105	15	4	21	167.832	0	0	167.832
2518	105	15	4	22	330.336	0	0	330.336
2519	105	15	4	23	159.84	0	0	159.84
2520	106	16	4	0	159.84	0	0	159.84
2521	106	16	4	1	319.68	0	0	319.68
2522	106	16	4	2	157.176	0	0	157.176
2523	106	16	4	3	157.176	0	0	157.176
2524	106	16	4	4	159.84	0	0	159.84
2525	106	16	4	5	327.672	0	0	327.672
2526	106	16	4	6	210.456	33.771669	0	176.684331
2527	106	16	4	7	173.16	179.375776	6.215776	0
2528	106	16	4	8	354.312	336.457123	0	17.854877
2529	106	16	4	9	178.488	458.181982	279.693982	0
2530	106	16	4	10	181.152	437.977256	256.825256	0
2531	106	16	4	11	189.144	546.085889	356.941889	0
2532	106	16	4	12	125.208	499.469043	374.261043	0
2533	106	16	4	13	106.56	524.381492	417.821492	0
2534	106	16	4	14	114.552	514.987788	400.435788	0
2535	106	16	4	15	396.936	415.45232	18.51632	0
2536	106	16	4	16	111.888	283.018104	171.130104	0
2537	106	16	4	17	138.528	119.21944	0	19.30856
2538	106	16	4	18	215.784	3.168081	0	212.615919
2539	106	16	4	19	239.76	0	0	239.76

2540	106	16	4	20	234.432	0	0	234.432
2541	106	16	4	21	199.8	0	0	199.8
2542	106	16	4	22	351.648	0	0	351.648
2543	106	16	4	23	183.816	0	0	183.816
2544	107	17	4	0	181.152	0	0	181.152
2545	107	17	4	1	340.992	0	0	340.992
2546	107	17	4	2	181.152	0	0	181.152
2547	107	17	4	3	181.152	0	0	181.152
2548	107	17	4	4	181.152	0	0	181.152
2549	107	17	4	5	351.648	0	0	351.648
2550	107	17	4	6	205.128	34.967362	0	170.160638
2551	107	17	4	7	194.472	115.345953	0	79.126047
2552	107	17	4	8	375.624	343.95923	0	31.66477
2553	107	17	4	9	111.888	462.706109	350.818109	0
2554	107	17	4	10	98.568	548.963668	450.395668	0
2555	107	17	4	11	117.216	597.871661	480.655661	0
2556	107	17	4	12	151.848	607.942856	456.094856	0
2557	107	17	4	13	159.84	576.387819	416.547819	0
2558	107	17	4	14	159.84	510.897837	351.057837	0
2559	107	17	4	15	338.328	412.098484	73.770484	0
2560	107	17	4	16	151.848	279.280415	127.432415	0
2561	107	17	4	17	154.512	117.271372	0	37.240628
2562	107	17	4	18	159.84	3.444218	0	156.395782
2563	107	17	4	19	170.496	0	0	170.496
2564	107	17	4	20	215.784	0	0	215.784
2565	107	17	4	21	213.12	0	0	213.12
2566	107	17	4	22	396.936	0	0	396.936
2567	107	17	4	23	202.464	0	0	202.464
2568	108	18	4	0	202.464	0	0	202.464
2569	108	18	4	1	383.616	0	0	383.616
2570	108	18	4	2	202.464	0	0	202.464
2571	108	18	4	3	202.464	0	0	202.464
2572	108	18	4	4	202.464	0	0	202.464
2573	108	18	4	5	391.608	0	0	391.608
2574	108	18	4	6	258.408	0.032883	0	258.375117
2575	108	18	4	7	226.44	181.669962	0	44.770038
2576	108	18	4	8	426.24	154.295432	0	271.944568
2577	108	18	4	9	122.544	360.207088	237.663088	0
2578	108	18	4	10	106.56	540.879553	434.319553	0
2579	108	18	4	11	106.56	388.344843	281.784843	0
2580	108	18	4	12	26.64	427.536294	400.896294	0
2581	108	18	4	13	106.56	499.744139	393.184139	0
2582	108	18	4	14	111.888	456.516559	344.628559	0
2583	108	18	4	15	239.76	362.513082	122.753082	0
2584	108	18	4	16	117.216	283.768041	166.552041	0
2585	108	18	4	17	135.864	90.918861	0	44.945139
2586	108	18	4	18	149.184	3.655045	0	145.528955
2587	108	18	4	19	149.184	0	0	149.184
2588	108	18	4	20	135.864	0	0	135.864
2589	108	18	4	21	125.208	0	0	125.208
2590	108	18	4	22	322.344	0	0	322.344
2591	108	18	4	23	29.304	0	0	29.304
2592	109	19	4	0	117.216	0	0	117.216
2593	109	19	4	1	319.68	0	0	319.68
2594	109	19	4	2	117.216	0	0	117.216
2595	109	19	4	3	114.552	0	0	114.552
2596	109	19	4	4	106.56	0	0	106.56

2597	109	19	4	5	317.016	0	0	317.016
2598	109	19	4	6	133.2	30.210611	0	102.989389
2599	109	19	4	7	122.544	113.3371	0	9.2069
2600	109	19	4	8	351.648	279.523765	0	72.124235
2601	109	19	4	9	119.88	381.494962	261.614962	0
2602	109	19	4	10	117.216	447.926113	330.710113	0
2603	109	19	4	11	130.536	512.644606	382.108606	0
2604	109	19	4	12	165.168	546.943802	381.775802	0
2605	109	19	4	13	154.512	578.977962	424.465962	0
2606	109	19	4	14	146.52	516.538171	370.018171	0
2607	109	19	4	15	258.408	417.853362	159.445362	0
2608	109	19	4	16	143.856	286.32033	142.46433	0
2609	109	19	4	17	138.528	112.471809	0	26.056191
2610	109	19	4	18	154.512	4.159355	0	150.352645
2611	109	19	4	19	162.504	0	0	162.504
2612	109	19	4	20	143.856	0	0	143.856
2613	109	19	4	21	119.88	0	0	119.88
2614	109	19	4	22	223.776	0	0	223.776
2615	109	19	4	23	106.56	0	0	106.56
2616	110	20	4	0	106.56	0	0	106.56
2617	110	20	4	1	223.776	0	0	223.776
2618	110	20	4	2	106.56	0	0	106.56
2619	110	20	4	3	106.56	0	0	106.56
2620	110	20	4	4	106.56	0	0	106.56
2621	110	20	4	5	221.112	0	0	221.112
2622	110	20	4	6	159.84	38.669459	0	121.170541
2623	110	20	4	7	135.864	73.985878	0	61.878122
2624	110	20	4	8	245.088	118.016651	0	127.071349
2625	110	20	4	9	117.216	263.50719	146.29119	0
2626	110	20	4	10	117.216	375.459959	258.243959	0
2627	110	20	4	11	117.216	369.515406	252.299406	0
2628	110	20	4	12	117.216	536.304128	419.088128	0
2629	110	20	4	13	117.216	473.028111	355.812111	0
2630	110	20	4	14	117.216	444.737478	327.521478	0
2631	110	20	4	15	258.408	361.212321	102.804321	0
2632	110	20	4	16	117.216	258.735753	141.519753	0
2633	110	20	4	17	117.216	87.70643	0	29.50957
2634	110	20	4	18	149.184	4.233428	0	144.950572
2635	110	20	4	19	162.504	0	0	162.504
2636	110	20	4	20	151.848	0	0	151.848
2637	110	20	4	21	122.544	0	0	122.544
2638	110	20	4	22	207.792	0	0	207.792
2639	110	20	4	23	98.568	0	0	98.568
2640	111	21	4	0	95.904	0	0	95.904
2641	111	21	4	1	202.464	0	0	202.464
2642	111	21	4	2	95.904	0	0	95.904
2643	111	21	4	3	95.904	0	0	95.904
2644	111	21	4	4	95.904	0	0	95.904
2645	111	21	4	5	205.128	0	0	205.128
2646	111	21	4	6	106.56	38.088334	0	68.471666
2647	111	21	4	7	106.56	184.218563	77.658563	0
2648	111	21	4	8	226.44	208.480692	0	17.959308
2649	111	21	4	9	149.184	272.130524	122.946524	0
2650	111	21	4	10	159.84	390.89548	231.05548	0
2651	111	21	4	11	162.504	444.762108	282.258108	0
2652	111	21	4	12	162.504	510.419894	347.915894	0
2653	111	21	4	13	159.84	450.938013	291.098013	0

2654	111	21	4	14	159.84	371.299767	211.459767	0
2655	111	21	4	15	277.056	219.810037	0	57.245963
2656	111	21	4	16	159.84	245.514767	85.674767	0
2657	111	21	4	17	159.84	23.872325	0	135.967675
2658	111	21	4	18	157.176	0	0	157.176
2659	111	21	4	19	149.184	0	0	149.184
2660	111	21	4	20	149.184	0	0	149.184
2661	111	21	4	21	149.184	0	0	149.184
2662	111	21	4	22	245.088	0	0	245.088
2663	111	21	4	23	143.856	0	0	143.856
2664	112	22	4	0	138.528	0	0	138.528
2665	112	22	4	1	242.424	0	0	242.424
2666	112	22	4	2	149.184	0	0	149.184
2667	112	22	4	3	149.184	0	0	149.184
2668	112	22	4	4	149.184	0	0	149.184
2669	112	22	4	5	245.088	0	0	245.088
2670	112	22	4	6	157.176	39.784493	0	117.391507
2671	112	22	4	7	159.84	176.779128	16.939128	0
2672	112	22	4	8	269.064	310.842824	41.778824	0
2673	112	22	4	9	159.84	410.906431	251.066431	0
2674	112	22	4	10	154.512	483.939327	329.427327	0
2675	112	22	4	11	157.176	219.185423	62.009423	0
2676	112	22	4	12	157.176	401.162127	243.986127	0
2677	112	22	4	13	154.512	401.70299	247.19099	0
2678	112	22	4	14	143.856	392.371378	248.515378	0
2679	112	22	4	15	309.024	297.226983	0	11.797017
2680	112	22	4	16	146.52	203.452149	56.932149	0
2681	112	22	4	17	138.528	97.414686	0	41.113314
2682	112	22	4	18	135.864	5.984338	0	129.879662
2683	112	22	4	19	127.872	0	0	127.872
2684	112	22	4	20	133.2	0	0	133.2
2685	112	22	4	21	135.864	0	0	135.864
2686	112	22	4	22	274.392	0	0	274.392
2687	112	22	4	23	125.208	0	0	125.208
2688	113	23	4	0	127.872	0	0	127.872
2689	113	23	4	1	271.728	0	0	271.728
2690	113	23	4	2	125.208	0	0	125.208
2691	113	23	4	3	125.208	0	0	125.208
2692	113	23	4	4	125.208	0	0	125.208
2693	113	23	4	5	271.728	0	0	271.728
2694	113	23	4	6	135.864	41.303462	0	94.560538
2695	113	23	4	7	135.864	185.593705	49.729705	0
2696	113	23	4	8	298.368	335.176536	36.808536	0
2697	113	23	4	9	138.528	390.357761	251.829761	0
2698	113	23	4	10	141.192	402.987795	261.795795	0
2699	113	23	4	11	141.192	511.730725	370.538725	0
2700	113	23	4	12	149.184	404.700556	255.516556	0
2701	113	23	4	13	149.184	483.410064	334.226064	0
2702	113	23	4	14	146.52	341.572156	195.052156	0
2703	113	23	4	15	290.376	316.222666	25.846666	0
2704	113	23	4	16	146.52	207.512788	60.992788	0
2705	113	23	4	17	149.184	77.294769	0	71.889231
2706	113	23	4	18	143.856	6.407933	0	137.448067
2707	113	23	4	19	173.16	0	0	173.16
2708	113	23	4	20	173.16	0	0	173.16
2709	113	23	4	21	141.192	0	0	141.192
2710	113	23	4	22	258.408	0	0	258.408

2711	113	23	4	23	127.872	0	0	127.872
2712	114	24	4	0	127.872	0	0	127.872
2713	114	24	4	1	253.08	0	0	253.08
2714	114	24	4	2	127.872	0	0	127.872
2715	114	24	4	3	125.208	0	0	125.208
2716	114	24	4	4	127.872	0	0	127.872
2717	114	24	4	5	250.416	0	0	250.416
2718	114	24	4	6	146.52	19.829124	0	126.690876
2719	114	24	4	7	138.528	34.606672	0	103.921328
2720	114	24	4	8	287.712	52.663995	0	235.048005
2721	114	24	4	9	261.072	77.230306	0	183.841694
2722	114	24	4	10	253.08	164.446047	0	88.633953
2723	114	24	4	11	234.432	327.01296	92.58096	0
2724	114	24	4	12	231.768	482.457973	250.689973	0
2725	114	24	4	13	223.776	362.318081	138.542081	0
2726	114	24	4	14	234.432	292.473574	58.041574	0
2727	114	24	4	15	375.624	128.153688	0	247.470312
2728	114	24	4	16	242.424	36.27279	0	206.15121
2729	114	24	4	17	234.432	40.78629	0	193.64571
2730	114	24	4	18	242.424	2.442516	0	239.981484
2731	114	24	4	19	266.4	0	0	266.4
2732	114	24	4	20	261.072	0	0	261.072
2733	114	24	4	21	239.76	0	0	239.76
2734	114	24	4	22	354.312	0	0	354.312
2735	114	24	4	23	210.456	0	0	210.456
2736	115	25	4	0	205.128	0	0	205.128
2737	115	25	4	1	330.336	0	0	330.336
2738	115	25	4	2	202.464	0	0	202.464
2739	115	25	4	3	202.464	0	0	202.464
2740	115	25	4	4	205.128	0	0	205.128
2741	115	25	4	5	330.336	0	0	330.336
2742	115	25	4	6	210.456	46.124177	0	164.331823
2743	115	25	4	7	218.448	196.227596	0	22.220404
2744	115	25	4	8	356.976	325.010207	0	31.965793
2745	115	25	4	9	215.784	418.169668	202.385668	0
2746	115	25	4	10	218.448	537.197714	318.749714	0
2747	115	25	4	11	223.776	580.24072	356.46472	0
2748	115	25	4	12	218.448	591.356344	372.908344	0
2749	115	25	4	13	218.448	570.140723	351.692723	0
2750	115	25	4	14	218.448	400.661498	182.213498	0
2751	115	25	4	15	447.552	393.780999	0	53.771001
2752	115	25	4	16	218.448	292.021858	73.573858	0
2753	115	25	4	17	210.456	128.998368	0	81.457632
2754	115	25	4	18	218.448	7.906376	0	210.541624
2755	115	25	4	19	231.768	0	0	231.768
2756	115	25	4	20	247.752	0	0	247.752
2757	115	25	4	21	53.28	0	0	53.28
2758	115	25	4	22	428.904	0	0	428.904
2759	115	25	4	23	202.464	0	0	202.464
2760	116	26	4	0	50.616	0	0	50.616
2761	116	26	4	1	404.928	0	0	404.928
2762	116	26	4	2	199.8	0	0	199.8
2763	116	26	4	3	191.808	0	0	191.808
2764	116	26	4	4	202.464	0	0	202.464
2765	116	26	4	5	415.584	0	0	415.584
2766	116	26	4	6	229.104	49.397547	0	179.706453
2767	116	26	4	7	221.112	195.33685	0	25.77515

2768	116	26	4	8	420.912	340.779942	0	80.132058
2769	116	26	4	9	215.784	453.66095	237.87695	0
2770	116	26	4	10	218.448	532.906798	314.458798	0
2771	116	26	4	11	210.456	573.785909	363.329909	0
2772	116	26	4	12	213.12	578.440849	365.320849	0
2773	116	26	4	13	213.12	551.041186	337.921186	0
2774	116	26	4	14	210.456	491.260306	280.804306	0
2775	116	26	4	15	426.24	396.690564	0	29.549436
2776	116	26	4	16	213.12	275.203959	62.083959	0
2777	116	26	4	17	213.12	124.240982	0	88.879018
2778	116	26	4	18	215.784	10.705489	0	205.078511
2779	116	26	4	19	213.12	0	0	213.12
2780	116	26	4	20	202.464	0	0	202.464
2781	116	26	4	21	205.128	0	0	205.128
2782	116	26	4	22	391.608	0	0	391.608
2783	116	26	4	23	194.472	0	0	194.472
2784	117	27	4	0	191.808	0	0	191.808
2785	117	27	4	1	396.936	0	0	396.936
2786	117	27	4	2	189.144	0	0	189.144
2787	117	27	4	3	191.808	0	0	191.808
2788	117	27	4	4	183.816	0	0	183.816
2789	117	27	4	5	407.592	0	0	407.592
2790	117	27	4	6	218.448	50.769471	0	167.678529
2791	117	27	4	7	210.456	197.625163	0	12.830837
2792	117	27	4	8	423.576	346.666297	0	76.909703
2793	117	27	4	9	159.84	463.364041	303.524041	0
2794	117	27	4	10	106.56	547.206766	440.646766	0
2795	117	27	4	11	213.12	595.491072	382.371072	0
2796	117	27	4	12	213.12	607.431858	394.311858	0
2797	117	27	4	13	202.464	581.321683	378.857683	0
2798	117	27	4	14	199.8	519.548413	319.748413	0
2799	117	27	4	15	394.272	422.476217	28.204217	0
2800	117	27	4	16	138.528	292.362687	153.834687	0
2801	117	27	4	17	149.184	130.2571	0	18.9269
2802	117	27	4	18	39.96	11.039762	0	28.920238
2803	117	27	4	19	157.176	0	0	157.176
2804	117	27	4	20	143.856	0	0	143.856
2805	117	27	4	21	143.856	0	0	143.856
2806	117	27	4	22	250.416	0	0	250.416
2807	117	27	4	23	95.904	0	0	95.904
2808	118	28	4	0	122.544	0	0	122.544
2809	118	28	4	1	314.352	0	0	314.352
2810	118	28	4	2	117.216	0	0	117.216
2811	118	28	4	3	117.216	0	0	117.216
2812	118	28	4	4	117.216	0	0	117.216
2813	118	28	4	5	317.016	0	0	317.016
2814	118	28	4	6	127.872	51.028121	0	76.843879
2815	118	28	4	7	127.872	196.880086	69.008086	0
2816	118	28	4	8	340.992	343.283736	2.291736	0
2817	118	28	4	9	135.864	455.36403	319.50003	0
2818	118	28	4	10	138.528	469.638875	331.110875	0
2819	118	28	4	11	149.184	80.937758	0	68.246242
2820	118	28	4	12	261.072	171.147011	0	89.924989
2821	118	28	4	13	253.08	114.563474	0	138.516526
2822	118	28	4	14	258.408	161.747737	0	96.660263
2823	118	28	4	15	442.224	109.465927	0	332.758073
2824	118	28	4	16	261.072	29.434087	0	231.637913

2825	118	28	4	17	258.408	23.072021	0	235.335979
2826	118	28	4	18	269.064	0.65827	0	268.40573
2827	118	28	4	19	234.432	0	0	234.432
2828	118	28	4	20	215.784	0	0	215.784
2829	118	28	4	21	226.44	0	0	226.44
2830	118	28	4	22	295.704	0	0	295.704
2831	118	28	4	23	242.424	0	0	242.424
2832	119	29	4	0	215.784	0	0	215.784
2833	119	29	4	1	330.336	0	0	330.336
2834	119	29	4	2	229.104	0	0	229.104
2835	119	29	4	3	50.616	0	0	50.616
2836	119	29	4	4	237.096	0	0	237.096
2837	119	29	4	5	388.944	0	0	388.944
2838	119	29	4	6	229.104	9.741039	0	219.362961
2839	119	29	4	7	189.144	30.851809	0	158.292191
2840	119	29	4	8	343.656	313.907374	0	29.748626
2841	119	29	4	9	245.088	471.784649	226.696649	0
2842	119	29	4	10	309.024	555.783103	246.759103	0
2843	119	29	4	11	271.728	276.042807	4.314807	0
2844	119	29	4	12	314.352	455.558834	141.206834	0
2845	119	29	4	13	293.04	371.510203	78.470203	0
2846	119	29	4	14	301.032	439.183158	138.151158	0
2847	119	29	4	15	586.08	396.366831	0	189.713169
2848	119	29	4	16	311.688	293.352549	0	18.335451
2849	119	29	4	17	306.36	100.510488	0	205.849512
2850	119	29	4	18	309.024	12.770628	0	296.253372
2851	119	29	4	19	301.032	0	0	301.032
2852	119	29	4	20	295.704	0	0	295.704
2853	119	29	4	21	317.016	0	0	317.016
2854	119	29	4	22	460.872	0	0	460.872
2855	119	29	4	23	271.728	0	0	271.728
2856	120	30	4	0	229.104	0	0	229.104
2857	120	30	4	1	442.224	0	0	442.224
2858	120	30	4	2	279.72	0	0	279.72
2859	120	30	4	3	271.728	0	0	271.728
2860	120	30	4	4	223.776	0	0	223.776
2861	120	30	4	5	503.496	0	0	503.496
2862	120	30	4	6	258.408	21.475156	0	236.932844
2863	120	30	4	7	247.752	205.191173	0	42.560827
2864	120	30	4	8	476.856	352.281658	0	124.574342
2865	120	30	4	9	255.744	463.567641	207.823641	0
2866	120	30	4	10	255.744	540.299227	284.555227	0
2867	120	30	4	11	269.064	460.534974	191.470974	0
2868	120	30	4	12	261.072	553.825335	292.753335	0
2869	120	30	4	13	274.392	404.739309	130.347309	0
2870	120	30	4	14	277.056	504.367269	227.311269	0
2871	120	30	4	15	602.064	333.028359	0	269.035641
2872	120	30	4	16	277.056	285.199002	8.143002	0
2873	120	30	4	17	277.056	130.440246	0	146.615754
2874	120	30	4	18	277.056	13.411234	0	263.644766
2875	120	30	4	19	303.696	0	0	303.696
2876	120	30	4	20	279.72	0	0	279.72
2877	120	30	4	21	269.064	0	0	269.064
2878	120	30	4	22	492.84	0	0	492.84
2879	120	30	4	23	258.408	0	0	258.408
2880	121	1	5	0	255.744	0	0	255.744
2881	121	1	5	1	487.512	0	0	487.512

2882	121	1	5	2	255.744	0	0	255.744
2883	121	1	5	3	255.744	0	0	255.744
2884	121	1	5	4	261.072	0	0	261.072
2885	121	1	5	5	500.832	0	0	500.832
2886	121	1	5	6	285.048	42.963248	0	242.084752
2887	121	1	5	7	277.056	207.633678	0	69.422322
2888	121	1	5	8	543.456	357.337534	0	186.118466
2889	121	1	5	9	282.384	473.55518	191.17118	0
2890	121	1	5	10	290.376	556.889078	266.513078	0
2891	121	1	5	11	293.04	607.159411	314.119411	0
2892	121	1	5	12	293.04	618.971842	325.931842	0
2893	121	1	5	13	287.712	591.385825	303.673825	0
2894	121	1	5	14	229.104	525.337014	296.233014	0
2895	121	1	5	15	434.232	426.041324	0	8.190676
2896	121	1	5	16	149.184	294.483841	145.299841	0
2897	121	1	5	17	151.848	133.480653	0	18.367347
2898	121	1	5	18	135.864	14.330557	0	121.533443
2899	121	1	5	19	133.2	0	0	133.2
2900	121	1	5	20	127.872	0	0	127.872
2901	121	1	5	21	114.552	0	0	114.552
2902	121	1	5	22	372.96	0	0	372.96
2903	121	1	5	23	26.64	0	0	26.64
2904	122	2	5	0	95.904	0	0	95.904
2905	122	2	5	1	354.312	0	0	354.312
2906	122	2	5	2	95.904	0	0	95.904
2907	122	2	5	3	95.904	0	0	95.904
2908	122	2	5	4	95.904	0	0	95.904
2909	122	2	5	5	364.968	0	0	364.968
2910	122	2	5	6	122.544	31.195538	0	91.348462
2911	122	2	5	7	117.216	167.179669	49.963669	0
2912	122	2	5	8	396.936	181.989153	0	214.946847
2913	122	2	5	9	26.64	211.791238	185.151238	0
2914	122	2	5	10	117.216	391.34448	274.12848	0
2915	122	2	5	11	117.216	498.322735	381.106735	0
2916	122	2	5	12	117.216	594.837974	477.621974	0
2917	122	2	5	13	117.216	471.396309	354.180309	0
2918	122	2	5	14	117.216	440.268366	323.052366	0
2919	122	2	5	15	279.72	415.679216	135.959216	0
2920	122	2	5	16	122.544	289.361958	166.817958	0
2921	122	2	5	17	117.216	132.581513	15.365513	0
2922	122	2	5	18	125.208	14.286777	0	110.921223
2923	122	2	5	19	127.872	0	0	127.872
2924	122	2	5	20	135.864	0	0	135.864
2925	122	2	5	21	114.552	0	0	114.552
2926	122	2	5	22	210.456	0	0	210.456
2927	122	2	5	23	106.56	0	0	106.56
2928	123	3	5	0	95.904	0	0	95.904
2929	123	3	5	1	194.472	0	0	194.472
2930	123	3	5	2	95.904	0	0	95.904
2931	123	3	5	3	95.904	0	0	95.904
2932	123	3	5	4	95.904	0	0	95.904
2933	123	3	5	5	199.8	0	0	199.8
2934	123	3	5	6	114.552	57.094365	0	57.457635
2935	123	3	5	7	114.552	204.348681	89.796681	0
2936	123	3	5	8	234.432	347.205763	112.773763	0
2937	123	3	5	9	117.216	457.436822	340.220822	0
2938	123	3	5	10	125.208	536.640442	411.432442	0

2939	123	3	5	11	127.872	403.818584	275.946584	0
2940	123	3	5	12	138.528	419.669524	281.141524	0
2941	123	3	5	13	138.528	571.973137	433.445137	0
2942	123	3	5	14	130.536	511.263826	380.727826	0
2943	123	3	5	15	250.416	415.490381	165.074381	0
2944	123	3	5	16	127.872	289.60603	161.73403	0
2945	123	3	5	17	127.872	132.418155	4.546155	0
2946	123	3	5	18	130.536	13.463501	0	117.072499
2947	123	3	5	19	122.544	0	0	122.544
2948	123	3	5	20	119.88	0	0	119.88
2949	123	3	5	21	117.216	0	0	117.216
2950	123	3	5	22	210.456	0	0	210.456
2951	123	3	5	23	98.568	0	0	98.568
2952	124	4	5	0	95.904	0	0	95.904
2953	124	4	5	1	191.808	0	0	191.808
2954	124	4	5	2	95.904	0	0	95.904
2955	124	4	5	3	95.904	0	0	95.904
2956	124	4	5	4	95.904	0	0	95.904
2957	124	4	5	5	199.8	0	0	199.8
2958	124	4	5	6	114.552	58.343379	0	56.208621
2959	124	4	5	7	114.552	145.532029	30.980029	0
2960	124	4	5	8	234.432	175.171711	0	59.260289
2961	124	4	5	9	117.216	472.710159	355.494159	0
2962	124	4	5	10	119.88	555.902786	436.022786	0
2963	124	4	5	11	117.216	602.667992	485.451992	0
2964	124	4	5	12	117.216	611.544356	494.328356	0
2965	124	4	5	13	122.544	583.955289	461.411289	0
2966	124	4	5	14	119.88	519.0027	399.1227	0
2967	124	4	5	15	245.088	422.003472	176.915472	0
2968	124	4	5	16	125.208	293.856784	168.648784	0
2969	124	4	5	17	127.872	136.008982	8.136982	0
2970	124	4	5	18	149.184	16.301578	0	132.882422
2971	124	4	5	19	181.152	0	0	181.152
2972	124	4	5	20	165.168	0	0	165.168
2973	124	4	5	21	130.536	0	0	130.536
2974	124	4	5	22	215.784	0	0	215.784
2975	124	4	5	23	98.568	0	0	98.568
2976	125	5	5	0	98.568	0	0	98.568
2977	125	5	5	1	191.808	0	0	191.808
2978	125	5	5	2	23.976	0	0	23.976
2979	125	5	5	3	23.976	0	0	23.976
2980	125	5	5	4	95.904	0	0	95.904
2981	125	5	5	5	197.136	0	0	197.136
2982	125	5	5	6	103.896	60.677488	0	43.218512
2983	125	5	5	7	106.56	212.794848	106.234848	0
2984	125	5	5	8	223.776	359.000898	135.224898	0
2985	125	5	5	9	106.56	468.701782	362.141782	0
2986	125	5	5	10	109.224	546.717116	437.493116	0
2987	125	5	5	11	114.552	588.170775	473.618775	0
2988	125	5	5	12	114.552	289.811469	175.259469	0
2989	125	5	5	13	117.216	233.802439	116.586439	0
2990	125	5	5	14	117.216	374.858879	257.642879	0
2991	125	5	5	15	234.432	301.158712	66.726712	0
2992	125	5	5	16	117.216	43.239947	0	73.976053
2993	125	5	5	17	117.216	87.298242	0	29.917758
2994	125	5	5	18	103.896	15.65807	0	88.23793
2995	125	5	5	19	101.232	0	0	101.232

2996	125	5	5	20	106.56	0	0	106.56
2997	125	5	5	21	106.56	0	0	106.56
2998	125	5	5	22	205.128	0	0	205.128
2999	125	5	5	23	95.904	0	0	95.904
3000	126	6	5	0	95.904	0	0	95.904
3001	126	6	5	1	191.808	0	0	191.808
3002	126	6	5	2	95.904	0	0	95.904
3003	126	6	5	3	95.904	0	0	95.904
3004	126	6	5	4	95.904	0	0	95.904
3005	126	6	5	5	191.808	0	0	191.808
3006	126	6	5	6	103.896	2.823496	0	101.072504
3007	126	6	5	7	106.56	84.260655	0	22.299345
3008	126	6	5	8	213.12	188.200205	0	24.919795
3009	126	6	5	9	106.56	226.564888	120.004888	0
3010	126	6	5	10	109.224	360.488453	251.264453	0
3011	126	6	5	11	119.88	371.281624	251.401624	0
3012	126	6	5	12	125.208	354.97833	229.77033	0
3013	126	6	5	13	127.872	342.679096	214.807096	0
3014	126	6	5	14	127.872	294.118324	166.246324	0
3015	126	6	5	15	247.752	402.62055	154.86855	0
3016	126	6	5	16	125.208	282.639385	157.431385	0
3017	126	6	5	17	117.216	131.794522	14.578522	0
3018	126	6	5	18	106.56	15.539224	0	91.020776
3019	126	6	5	19	106.56	0	0	106.56
3020	126	6	5	20	106.56	0	0	106.56
3021	126	6	5	21	26.64	0	0	26.64
3022	126	6	5	22	191.808	0	0	191.808
3023	126	6	5	23	95.904	0	0	95.904
3024	127	7	5	0	95.904	0	0	95.904
3025	127	7	5	1	191.808	0	0	191.808
3026	127	7	5	2	95.904	0	0	95.904
3027	127	7	5	3	95.904	0	0	95.904
3028	127	7	5	4	95.904	0	0	95.904
3029	127	7	5	5	191.808	0	0	191.808
3030	127	7	5	6	103.896	60.141948	0	43.754052
3031	127	7	5	7	106.56	204.064806	97.504806	0
3032	127	7	5	8	221.112	344.414974	123.302974	0
3033	127	7	5	9	117.216	452.808985	335.592985	0
3034	127	7	5	10	122.544	359.82467	237.28067	0
3035	127	7	5	11	127.872	575.671736	447.799736	0
3036	127	7	5	12	127.872	584.603796	456.731796	0
3037	127	7	5	13	127.872	558.070302	430.198302	0
3038	127	7	5	14	127.872	496.47751	368.60551	0
3039	127	7	5	15	356.976	402.149135	45.173135	0
3040	127	7	5	16	277.056	279.850945	2.794945	0
3041	127	7	5	17	279.72	100.002909	0	179.717091
3042	127	7	5	18	279.72	17.036236	0	262.683764
3043	127	7	5	19	293.04	0	0	293.04
3044	127	7	5	20	293.04	0	0	293.04
3045	127	7	5	21	285.048	0	0	285.048
3046	127	7	5	22	372.96	0	0	372.96
3047	127	7	5	23	277.056	0	0	277.056
3048	128	8	5	0	274.392	0	0	274.392
3049	128	8	5	1	372.96	0	0	372.96
3050	128	8	5	2	277.056	0	0	277.056
3051	128	8	5	3	277.056	0	0	277.056
3052	128	8	5	4	263.736	0	0	263.736

3053	128	8	5	5	370.296	0	0	370.296
3054	128	8	5	6	293.04	61.436032	0	231.603968
3055	128	8	5	7	285.048	164.958798	0	120.089202
3056	128	8	5	8	391.608	319.89078	0	71.71722
3057	128	8	5	9	279.72	231.477834	0	48.242166
3058	128	8	5	10	282.384	329.44616	47.06216	0
3059	128	8	5	11	282.384	571.333198	288.949198	0
3060	128	8	5	12	277.056	581.386284	304.330284	0
3061	128	8	5	13	277.056	556.713868	279.657868	0
3062	128	8	5	14	277.056	491.506536	214.450536	0
3063	128	8	5	15	498.168	398.92156	0	99.24644
3064	128	8	5	16	261.072	279.727663	18.655663	0
3065	128	8	5	17	258.408	98.277328	0	160.130672
3066	128	8	5	18	130.536	17.474777	0	113.061223
3067	128	8	5	19	119.88	0	0	119.88
3068	128	8	5	20	117.216	0	0	117.216
3069	128	8	5	21	114.552	0	0	114.552
3070	128	8	5	22	383.616	0	0	383.616
3071	128	8	5	23	98.568	0	0	98.568
3072	129	9	5	0	23.976	0	0	23.976
3073	129	9	5	1	375.624	0	0	375.624
3074	129	9	5	2	95.904	0	0	95.904
3075	129	9	5	3	95.904	0	0	95.904
3076	129	9	5	4	95.904	0	0	95.904
3077	129	9	5	5	375.624	0	0	375.624
3078	129	9	5	6	114.552	63.291399	0	51.260601
3079	129	9	5	7	117.216	212.762274	95.546274	0
3080	129	9	5	8	394.272	356.526384	0	37.745616
3081	129	9	5	9	117.216	468.507186	351.291186	0
3082	129	9	5	10	119.88	365.038914	245.158914	0
3083	129	9	5	11	125.208	586.090632	460.882632	0
3084	129	9	5	12	127.872	596.395259	468.523259	0
3085	129	9	5	13	127.872	568.949936	441.077936	0
3086	129	9	5	14	127.872	506.262755	378.390755	0
3087	129	9	5	15	303.696	409.236677	105.540677	0
3088	129	9	5	16	127.872	284.21155	156.33955	0
3089	129	9	5	17	127.872	132.307625	4.435625	0
3090	129	9	5	18	127.872	17.814222	0	110.057778
3091	129	9	5	19	125.208	0	0	125.208
3092	129	9	5	20	127.872	0	0	127.872
3093	129	9	5	21	114.552	0	0	114.552
3094	129	9	5	22	210.456	0	0	210.456
3095	129	9	5	23	98.568	0	0	98.568
3096	130	10	5	0	95.904	0	0	95.904
3097	130	10	5	1	194.472	0	0	194.472
3098	130	10	5	2	95.904	0	0	95.904
3099	130	10	5	3	95.904	0	0	95.904
3100	130	10	5	4	95.904	0	0	95.904
3101	130	10	5	5	202.464	0	0	202.464
3102	130	10	5	6	122.544	18.493706	0	104.050294
3103	130	10	5	7	122.544	114.837587	0	7.706413
3104	130	10	5	8	245.088	121.983731	0	123.104269
3105	130	10	5	9	119.88	463.110336	343.230336	0
3106	130	10	5	10	125.208	243.956641	118.748641	0
3107	130	10	5	11	127.872	458.856665	330.984665	0
3108	130	10	5	12	125.208	469.049614	343.841614	0
3109	130	10	5	13	127.872	249.316368	121.444368	0

3110	130	10	5	14	127.872	358.614538	230.742538	0
3111	130	10	5	15	149.184	218.707945	69.523945	0
3112	130	10	5	16	117.216	297.72634	180.51034	0
3113	130	10	5	17	117.216	140.954251	23.738251	0
3114	130	10	5	18	117.216	19.509744	0	97.706256
3115	130	10	5	19	117.216	0	0	117.216
3116	130	10	5	20	111.888	0	0	111.888
3117	130	10	5	21	109.224	0	0	109.224
3118	130	10	5	22	205.128	0	0	205.128
3119	130	10	5	23	98.568	0	0	98.568
3120	131	11	5	0	95.904	0	0	95.904
3121	131	11	5	1	191.808	0	0	191.808
3122	131	11	5	2	95.904	0	0	95.904
3123	131	11	5	3	95.904	0	0	95.904
3124	131	11	5	4	95.904	0	0	95.904
3125	131	11	5	5	205.128	0	0	205.128
3126	131	11	5	6	149.184	69.248939	0	79.935061
3127	131	11	5	7	127.872	128.045583	0.173583	0
3128	131	11	5	8	245.088	370.251381	125.163381	0
3129	131	11	5	9	117.216	388.926952	271.710952	0
3130	131	11	5	10	117.216	456.240831	339.024831	0
3131	131	11	5	11	117.216	504.943217	387.727217	0
3132	131	11	5	12	117.216	441.236215	324.020215	0
3133	131	11	5	13	117.216	453.83315	336.61715	0
3134	131	11	5	14	117.216	534.765032	417.549032	0
3135	131	11	5	15	234.432	435.714345	201.282345	0
3136	131	11	5	16	119.88	245.299454	125.419454	0
3137	131	11	5	17	119.88	113.642931	0	6.237069
3138	131	11	5	18	119.88	21.063225	0	98.816775
3139	131	11	5	19	133.2	0	0	133.2
3140	131	11	5	20	138.528	0	0	138.528
3141	131	11	5	21	106.56	0	0	106.56
3142	131	11	5	22	199.8	0	0	199.8
3143	131	11	5	23	95.904	0	0	95.904
3144	132	12	5	0	95.904	0	0	95.904
3145	132	12	5	1	194.472	0	0	194.472
3146	132	12	5	2	95.904	0	0	95.904
3147	132	12	5	3	95.904	0	0	95.904
3148	132	12	5	4	95.904	0	0	95.904
3149	132	12	5	5	199.8	0	0	199.8
3150	132	12	5	6	103.896	67.224997	0	36.671003
3151	132	12	5	7	106.56	213.856849	107.296849	0
3152	132	12	5	8	223.776	352.913242	129.137242	0
3153	132	12	5	9	114.552	460.919487	346.367487	0
3154	132	12	5	10	122.544	439.089421	316.545421	0
3155	132	12	5	11	165.168	336.402605	171.234605	0
3156	132	12	5	12	170.496	581.255206	410.759206	0
3157	132	12	5	13	170.496	547.895048	377.399048	0
3158	132	12	5	14	170.496	161.194122	0	9.301878
3159	132	12	5	15	287.712	399.41594	111.70394	0
3160	132	12	5	16	170.496	289.289136	118.793136	0
3161	132	12	5	17	170.496	139.948533	0	30.547467
3162	132	12	5	18	165.168	19.699377	0	145.468623
3163	132	12	5	19	159.84	0	0	159.84
3164	132	12	5	20	159.84	0	0	159.84
3165	132	12	5	21	157.176	0	0	157.176
3166	132	12	5	22	247.752	0	0	247.752

3167	132	12	5	23	149.184	0	0	149.184
3168	133	13	5	0	149.184	0	0	149.184
3169	133	13	5	1	247.752	0	0	247.752
3170	133	13	5	2	149.184	0	0	149.184
3171	133	13	5	3	149.184	0	0	149.184
3172	133	13	5	4	149.184	0	0	149.184
3173	133	13	5	5	245.088	0	0	245.088
3174	133	13	5	6	39.96	60.952114	20.992114	0
3175	133	13	5	7	151.848	158.521497	6.673497	0
3176	133	13	5	8	261.072	358.533349	97.461349	0
3177	133	13	5	9	159.84	469.440483	309.600483	0
3178	133	13	5	10	159.84	485.321992	325.481992	0
3179	133	13	5	11	159.84	452.106866	292.266866	0
3180	133	13	5	12	162.504	523.082775	360.578775	0
3181	133	13	5	13	165.168	568.371774	403.203774	0
3182	133	13	5	14	167.832	430.629938	262.797938	0
3183	133	13	5	15	340.992	314.477082	0	26.514918
3184	133	13	5	16	162.504	259.073864	96.569864	0
3185	133	13	5	17	154.512	105.515174	0	48.996826
3186	133	13	5	18	149.184	21.784239	0	127.399761
3187	133	13	5	19	149.184	0	0	149.184
3188	133	13	5	20	151.848	0	0	151.848
3189	133	13	5	21	149.184	0	0	149.184
3190	133	13	5	22	298.368	0	0	298.368
3191	133	13	5	23	37.296	0	0	37.296
3192	134	14	5	0	0	0	0	0
3193	134	14	5	1	223.776	0	0	223.776
3194	134	14	5	2	149.184	0	0	149.184
3195	134	14	5	3	37.296	0	0	37.296
3196	134	14	5	4	149.184	0	0	149.184
3197	134	14	5	5	301.032	0	0	301.032
3198	134	14	5	6	194.472	23.368798	0	171.103202
3199	134	14	5	7	162.504	143.59963	0	18.90437
3200	134	14	5	8	314.352	171.435273	0	142.916727
3201	134	14	5	9	162.504	248.364053	85.860053	0
3202	134	14	5	10	157.176	385.087206	227.911206	0
3203	134	14	5	11	138.528	505.167044	366.639044	0
3204	134	14	5	12	138.528	587.298926	448.770926	0
3205	134	14	5	13	138.528	558.046477	419.518477	0
3206	134	14	5	14	138.528	497.765063	359.237063	0
3207	134	14	5	15	314.352	407.913723	93.561723	0
3208	134	14	5	16	146.52	289.864331	143.344331	0
3209	134	14	5	17	146.52	141.205347	0	5.314653
3210	134	14	5	18	143.856	21.230675	0	122.625325
3211	134	14	5	19	143.856	0	0	143.856
3212	134	14	5	20	141.192	0	0	141.192
3213	134	14	5	21	135.864	0	0	135.864
3214	134	14	5	22	277.056	0	0	277.056
3215	134	14	5	23	117.216	0	0	117.216
3216	135	15	5	0	117.216	0	0	117.216
3217	135	15	5	1	191.808	0	0	191.808
3218	135	15	5	2	117.216	0	0	117.216
3219	135	15	5	3	117.216	0	0	117.216
3220	135	15	5	4	117.216	0	0	117.216
3221	135	15	5	5	277.056	0	0	277.056
3222	135	15	5	6	141.192	68.428441	0	72.763559
3223	135	15	5	7	138.528	207.798264	69.270264	0

3224	135	15	5	8	298.368	342.828169	44.460169	0
3225	135	15	5	9	138.528	450.670382	312.142382	0
3226	135	15	5	10	146.52	527.650605	381.130605	0
3227	135	15	5	11	146.52	574.718866	428.198866	0
3228	135	15	5	12	151.848	586.092106	434.244106	0
3229	135	15	5	13	149.184	561.867118	412.683118	0
3230	135	15	5	14	149.184	503.297119	354.113119	0
3231	135	15	5	15	290.376	409.450134	119.074134	0
3232	135	15	5	16	141.192	287.998379	146.806379	0
3233	135	15	5	17	138.528	139.364426	0.836426	0
3234	135	15	5	18	213.12	22.334596	0	190.785404
3235	135	15	5	19	285.048	0	0	285.048
3236	135	15	5	20	279.72	0	0	279.72
3237	135	15	5	21	266.4	0	0	266.4
3238	135	15	5	22	391.608	0	0	391.608
3239	135	15	5	23	266.4	0	0	266.4
3240	136	16	5	0	266.4	0	0	266.4
3241	136	16	5	1	383.616	0	0	383.616
3242	136	16	5	2	266.4	0	0	266.4
3243	136	16	5	3	261.072	0	0	261.072
3244	136	16	5	4	258.408	0	0	258.408
3245	136	16	5	5	388.944	0	0	388.944
3246	136	16	5	6	293.04	69.416954	0	223.623046
3247	136	16	5	7	274.392	146.879093	0	127.512907
3248	136	16	5	8	415.584	133.956284	0	281.627716
3249	136	16	5	9	69.264	275.577537	206.313537	0
3250	136	16	5	10	287.712	533.464445	245.752445	0
3251	136	16	5	11	290.376	573.179548	282.803548	0
3252	136	16	5	12	287.712	580.146332	292.434332	0
3253	136	16	5	13	287.712	222.668188	0	65.043812
3254	136	16	5	14	295.704	185.139341	0	110.564659
3255	136	16	5	15	423.576	142.145433	0	281.430567
3256	136	16	5	16	274.392	284.434708	10.042708	0
3257	136	16	5	17	271.728	138.810499	0	132.917501
3258	136	16	5	18	274.392	21.880738	0	252.511262
3259	136	16	5	19	287.712	0	0	287.712
3260	136	16	5	20	298.368	0	0	298.368
3261	136	16	5	21	263.736	0	0	263.736
3262	136	16	5	22	516.816	0	0	516.816
3263	136	16	5	23	245.088	0	0	245.088
3264	137	17	5	0	245.088	0	0	245.088
3265	137	17	5	1	511.488	0	0	511.488
3266	137	17	5	2	247.752	0	0	247.752
3267	137	17	5	3	242.424	0	0	242.424
3268	137	17	5	4	239.76	0	0	239.76
3269	137	17	5	5	500.832	0	0	500.832
3270	137	17	5	6	255.744	69.428422	0	186.315578
3271	137	17	5	7	247.752	213.861027	0	33.890973
3272	137	17	5	8	524.808	352.095256	0	172.712744
3273	137	17	5	9	245.088	459.344844	214.256844	0
3274	137	17	5	10	245.088	538.425868	293.337868	0
3275	137	17	5	11	245.088	582.77515	337.68715	0
3276	137	17	5	12	162.504	591.62828	429.12428	0
3277	137	17	5	13	117.216	563.478966	446.262966	0
3278	137	17	5	14	117.216	503.683792	386.467792	0
3279	137	17	5	15	394.272	411.467163	17.195163	0
3280	137	17	5	16	117.216	293.025676	175.809676	0

3281	137	17	5	17	117.216	142.969717	25.753717	0
3282	137	17	5	18	119.88	22.070123	0	97.809877
3283	137	17	5	19	133.2	0	0	133.2
3284	137	17	5	20	133.2	0	0	133.2
3285	137	17	5	21	106.56	0	0	106.56
3286	137	17	5	22	348.984	0	0	348.984
3287	137	17	5	23	95.904	0	0	95.904
3288	138	18	5	0	95.904	0	0	95.904
3289	138	18	5	1	340.992	0	0	340.992
3290	138	18	5	2	95.904	0	0	95.904
3291	138	18	5	3	95.904	0	0	95.904
3292	138	18	5	4	95.904	0	0	95.904
3293	138	18	5	5	340.992	0.297295	0	340.694705
3294	138	18	5	6	146.52	70.418449	0	76.101551
3295	138	18	5	7	127.872	81.177258	0	46.694742
3296	138	18	5	8	364.968	237.289991	0	127.678009
3297	138	18	5	9	117.216	452.920736	335.704736	0
3298	138	18	5	10	125.208	402.714572	277.506572	0
3299	138	18	5	11	122.544	562.382174	439.838174	0
3300	138	18	5	12	117.216	473.924432	356.708432	0
3301	138	18	5	13	125.208	459.730196	334.522196	0
3302	138	18	5	14	127.872	434.240457	306.368457	0
3303	138	18	5	15	149.184	308.607568	159.423568	0
3304	138	18	5	16	130.536	235.333729	104.797729	0
3305	138	18	5	17	127.872	137.800801	9.928801	0
3306	138	18	5	18	125.208	23.018862	0	102.189138
3307	138	18	5	19	122.544	0	0	122.544
3308	138	18	5	20	143.856	0	0	143.856
3309	138	18	5	21	109.224	0	0	109.224
3310	138	18	5	22	202.464	0	0	202.464
3311	138	18	5	23	98.568	0	0	98.568
3312	139	19	5	0	95.904	0	0	95.904
3313	139	19	5	1	191.808	0	0	191.808
3314	139	19	5	2	95.904	0	0	95.904
3315	139	19	5	3	95.904	0	0	95.904
3316	139	19	5	4	95.904	0	0	95.904
3317	139	19	5	5	205.128	0.281263	0	204.846737
3318	139	19	5	6	106.56	70.102038	0	36.457962
3319	139	19	5	7	117.216	216.236819	99.020819	0
3320	139	19	5	8	234.432	354.092264	119.660264	0
3321	139	19	5	9	117.216	460.773003	343.557003	0
3322	139	19	5	10	117.216	537.852191	420.636191	0
3323	139	19	5	11	125.208	582.154854	456.946854	0
3324	139	19	5	12	127.872	591.126313	463.254313	0
3325	139	19	5	13	127.872	562.512731	434.640731	0
3326	139	19	5	14	127.872	502.843109	374.971109	0
3327	139	19	5	15	159.84	410.193979	250.353979	0
3328	139	19	5	16	127.872	291.497241	163.625241	0
3329	139	19	5	17	119.88	141.97544	22.09544	0
3330	139	19	5	18	117.216	21.798312	0	95.417688
3331	139	19	5	19	111.888	0	0	111.888
3332	139	19	5	20	114.552	0	0	114.552
3333	139	19	5	21	109.224	0	0	109.224
3334	139	19	5	22	213.12	0	0	213.12
3335	139	19	5	23	98.568	0	0	98.568
3336	140	20	5	0	95.904	0	0	95.904
3337	140	20	5	1	191.808	0	0	191.808

3338	140	20	5	2	98.568	0	0	98.568
3339	140	20	5	3	103.896	0	0	103.896
3340	140	20	5	4	95.904	0	0	95.904
3341	140	20	5	5	199.8	1.322892	0	198.477108
3342	140	20	5	6	106.56	70.705324	0	35.854676
3343	140	20	5	7	114.552	174.248503	59.696503	0
3344	140	20	5	8	231.768	323.85467	92.08667	0
3345	140	20	5	9	117.216	358.56487	241.34887	0
3346	140	20	5	10	117.216	468.695296	351.479296	0
3347	140	20	5	11	117.216	497.489591	380.273591	0
3348	140	20	5	12	125.208	582.284631	457.076631	0
3349	140	20	5	13	127.872	490.251793	362.379793	0
3350	140	20	5	14	127.872	441.63344	313.76144	0
3351	140	20	5	15	255.744	374.608058	118.864058	0
3352	140	20	5	16	119.88	219.151778	99.271778	0
3353	140	20	5	17	117.216	109.64489	0	7.57111
3354	140	20	5	18	117.216	22.203887	0	95.012113
3355	140	20	5	19	114.552	0	0	114.552
3356	140	20	5	20	114.552	0	0	114.552
3357	140	20	5	21	106.56	0	0	106.56
3358	140	20	5	22	213.12	0	0	213.12
3359	140	20	5	23	26.64	0	0	26.64
3360	141	21	5	0	95.904	0	0	95.904
3361	141	21	5	1	194.472	0	0	194.472
3362	141	21	5	2	101.232	0	0	101.232
3363	141	21	5	3	98.568	0	0	98.568
3364	141	21	5	4	95.904	0	0	95.904
3365	141	21	5	5	197.136	0.607663	0	196.528337
3366	141	21	5	6	93.24	42.488862	0	50.751138
3367	141	21	5	7	95.904	90.851972	0	5.052028
3368	141	21	5	8	202.464	126.496674	0	75.967326
3369	141	21	5	9	63.936	147.984129	84.048129	0
3370	141	21	5	10	0	221.74143	221.74143	0
3371	141	21	5	11	0	273.413248	273.413248	0
3372	141	21	5	12	0	259.114808	259.114808	0
3373	141	21	5	13	0	328.595795	328.595795	0
3374	141	21	5	14	0	176.868186	176.868186	0
3375	141	21	5	15	127.872	235.69445	107.82245	0
3376	141	21	5	16	0	91.699812	91.699812	0
3377	141	21	5	17	0	39.412231	39.412231	0
3378	141	21	5	18	0	14.750177	14.750177	0
3379	141	21	5	19	0	0	0	0
3380	141	21	5	20	0	0	0	0
3381	141	21	5	21	0	0	0	0
3382	141	21	5	22	125.208	0	0	125.208
3383	141	21	5	23	0	0	0	0
3384	142	22	5	0	53.28	0	0	53.28
3385	142	22	5	1	143.856	0	0	143.856
3386	142	22	5	2	10.656	0	0	10.656
3387	142	22	5	3	10.656	0	0	10.656
3388	142	22	5	4	42.624	0	0	42.624
3389	142	22	5	5	146.52	1.647558	0	144.872442
3390	142	22	5	6	53.28	70.386543	17.106543	0
3391	142	22	5	7	53.28	197.944943	144.664943	0
3392	142	22	5	8	141.192	299.931309	158.739309	0
3393	142	22	5	9	69.264	455.418068	386.154068	0
3394	142	22	5	10	82.584	430.200105	347.616105	0

3395	142	22	5	11	119.88	462.096096	342.216096	0
3396	142	22	5	12	114.552	494.125069	379.573069	0
3397	142	22	5	13	114.552	476.94909	362.39709	0
3398	142	22	5	14	111.888	435.792323	323.904323	0
3399	142	22	5	15	106.56	366.433085	259.873085	0
3400	142	22	5	16	106.56	286.696319	180.136319	0
3401	142	22	5	17	106.56	142.933034	36.373034	0
3402	142	22	5	18	109.224	26.067009	0	83.156991
3403	142	22	5	19	114.552	0	0	114.552
3404	142	22	5	20	106.56	0	0	106.56
3405	142	22	5	21	26.64	0	0	26.64
3406	142	22	5	22	119.88	0	0	119.88
3407	142	22	5	23	101.232	0	0	101.232
3408	143	23	5	0	26.64	0	0	26.64
3409	143	23	5	1	149.184	0	0	149.184
3410	143	23	5	2	95.904	0	0	95.904
3411	143	23	5	3	98.568	0	0	98.568
3412	143	23	5	4	95.904	0	0	95.904
3413	143	23	5	5	146.52	0.954166	0	145.565834
3414	143	23	5	6	95.904	72.160407	0	23.743593
3415	143	23	5	7	101.232	217.524389	116.292389	0
3416	143	23	5	8	159.84	265.324313	105.484313	0
3417	143	23	5	9	106.56	462.828622	356.268622	0
3418	143	23	5	10	106.56	540.632409	434.072409	0
3419	143	23	5	11	103.896	586.140276	482.244276	0
3420	143	23	5	12	95.904	595.576186	499.672186	0
3421	143	23	5	13	95.904	570.162741	474.258741	0
3422	143	23	5	14	95.904	416.48451	320.58051	0
3423	143	23	5	15	202.464	327.644824	125.180824	0
3424	143	23	5	16	95.904	189.117743	93.213743	0
3425	143	23	5	17	95.904	92.839041	0	3.064959
3426	143	23	5	18	98.568	13.719171	0	84.848829
3427	143	23	5	19	106.56	0	0	106.56
3428	143	23	5	20	103.896	0	0	103.896
3429	143	23	5	21	95.904	0	0	95.904
3430	143	23	5	22	197.136	0	0	197.136
3431	143	23	5	23	23.976	0	0	23.976
3432	144	24	5	0	95.904	0	0	95.904
3433	144	24	5	1	199.8	0	0	199.8
3434	144	24	5	2	95.904	0	0	95.904
3435	144	24	5	3	95.904	0	0	95.904
3436	144	24	5	4	95.904	0	0	95.904
3437	144	24	5	5	194.472	0	0	194.472
3438	144	24	5	6	95.904	28.867479	0	67.036521
3439	144	24	5	7	95.904	5.588992	0	90.315008
3440	144	24	5	8	202.464	49.707847	0	152.756153
3441	144	24	5	9	95.904	106.341041	10.437041	0
3442	144	24	5	10	95.904	206.276429	110.372429	0
3443	144	24	5	11	95.904	327.426465	231.522465	0
3444	144	24	5	12	95.904	456.398775	360.494775	0
3445	144	24	5	13	95.904	398.905708	303.001708	0
3446	144	24	5	14	95.904	157.878213	61.974213	0
3447	144	24	5	15	191.808	255.39878	63.59078	0
3448	144	24	5	16	95.904	11.831104	0	84.072896
3449	144	24	5	17	23.976	22.013554	0	1.962446
3450	144	24	5	18	26.64	1.594811	0	25.045189
3451	144	24	5	19	106.56	0	0	106.56

3452	144	24	5	20	98.568	0	0	98.568
3453	144	24	5	21	95.904	0	0	95.904
3454	144	24	5	22	189.144	0	0	189.144
3455	144	24	5	23	95.904	0	0	95.904
3456	145	25	5	0	93.24	0	0	93.24
3457	145	25	5	1	189.144	0	0	189.144
3458	145	25	5	2	93.24	0	0	93.24
3459	145	25	5	3	95.904	0	0	95.904
3460	145	25	5	4	95.904	0	0	95.904
3461	145	25	5	5	189.144	0	0	189.144
3462	145	25	5	6	95.904	5.079059	0	90.824941
3463	145	25	5	7	90.576	137.673411	47.097411	0
3464	145	25	5	8	181.152	8.331461	0	172.820539
3465	145	25	5	9	85.248	18.44689	0	66.80111
3466	145	25	5	10	95.904	222.408215	126.504215	0
3467	145	25	5	11	93.24	360.251982	267.011982	0
3468	145	25	5	12	90.576	365.146053	274.570053	0
3469	145	25	5	13	95.904	327.768999	231.864999	0
3470	145	25	5	14	95.904	252.309241	156.405241	0
3471	145	25	5	15	191.808	179.886745	0	11.921255
3472	145	25	5	16	90.576	88.855008	0	1.720992
3473	145	25	5	17	85.248	18.928772	0	66.319228
3474	145	25	5	18	95.904	30.044789	0	65.859211
3475	145	25	5	19	98.568	0	0	98.568
3476	145	25	5	20	95.904	0	0	95.904
3477	145	25	5	21	95.904	0	0	95.904
3478	145	25	5	22	189.144	0	0	189.144
3479	145	25	5	23	95.904	0	0	95.904
3480	146	26	5	0	23.976	0	0	23.976
3481	146	26	5	1	189.144	0	0	189.144
3482	146	26	5	2	95.904	0	0	95.904
3483	146	26	5	3	95.904	0	0	95.904
3484	146	26	5	4	95.904	0	0	95.904
3485	146	26	5	5	189.144	1.321008	0	187.822992
3486	146	26	5	6	95.904	20.695059	0	75.208941
3487	146	26	5	7	95.904	217.808092	121.904092	0
3488	146	26	5	8	181.152	349.594637	168.442637	0
3489	146	26	5	9	95.904	208.493392	112.589392	0
3490	146	26	5	10	98.568	527.492203	428.924203	0
3491	146	26	5	11	106.56	395.629775	289.069775	0
3492	146	26	5	12	106.56	378.832501	272.272501	0
3493	146	26	5	13	103.896	305.51938	201.62338	0
3494	146	26	5	14	106.56	289.625264	183.065264	0
3495	146	26	5	15	202.464	413.800511	211.336511	0
3496	146	26	5	16	103.896	167.869227	63.973227	0
3497	146	26	5	17	106.56	150.53026	43.97026	0
3498	146	26	5	18	98.568	27.294896	0	71.273104
3499	146	26	5	19	106.56	0	0	106.56
3500	146	26	5	20	106.56	0	0	106.56
3501	146	26	5	21	106.56	0	0	106.56
3502	146	26	5	22	191.808	0	0	191.808
3503	146	26	5	23	95.904	0	0	95.904
3504	147	27	5	0	95.904	0	0	95.904
3505	147	27	5	1	191.808	0	0	191.808
3506	147	27	5	2	95.904	0	0	95.904
3507	147	27	5	3	95.904	0	0	95.904
3508	147	27	5	4	95.904	0	0	95.904

3509	147	27	5	5	197.136	0	0	197.136
3510	147	27	5	6	103.896	47.478098	0	56.417902
3511	147	27	5	7	98.568	191.106491	92.538491	0
3512	147	27	5	8	191.808	236.348973	44.540973	0
3513	147	27	5	9	106.56	372.71674	266.15674	0
3514	147	27	5	10	106.56	437.020735	330.460735	0
3515	147	27	5	11	106.56	492.857531	386.297531	0
3516	147	27	5	12	106.56	492.913945	386.353945	0
3517	147	27	5	13	106.56	560.95703	454.39703	0
3518	147	27	5	14	106.56	501.56217	395.00217	0
3519	147	27	5	15	213.12	411.902495	198.782495	0
3520	147	27	5	16	103.896	294.818489	190.922489	0
3521	147	27	5	17	95.904	80.190901	0	15.713099
3522	147	27	5	18	98.568	27.404363	0	71.163637
3523	147	27	5	19	106.56	0	0	106.56
3524	147	27	5	20	106.56	0	0	106.56
3525	147	27	5	21	103.896	0	0	103.896
3526	147	27	5	22	197.136	0	0	197.136
3527	147	27	5	23	103.896	0	0	103.896
3528	148	28	5	0	101.232	0	0	101.232
3529	148	28	5	1	191.808	0	0	191.808
3530	148	28	5	2	95.904	0	0	95.904
3531	148	28	5	3	95.904	0	0	95.904
3532	148	28	5	4	95.904	0	0	95.904
3533	148	28	5	5	197.136	0	0	197.136
3534	148	28	5	6	106.56	13.10048	0	93.45952
3535	148	28	5	7	106.56	37.851215	0	68.708785
3536	148	28	5	8	197.136	128.251953	0	68.884047
3537	148	28	5	9	103.896	217.181449	113.285449	0
3538	148	28	5	10	114.552	384.096582	269.544582	0
3539	148	28	5	11	117.216	378.299622	261.083622	0
3540	148	28	5	12	117.216	413.621019	296.405019	0
3541	148	28	5	13	117.216	137.029519	19.813519	0
3542	148	28	5	14	117.216	242.613834	125.397834	0
3543	148	28	5	15	250.416	198.53376	0	51.88224
3544	148	28	5	16	149.184	175.521771	26.337771	0
3545	148	28	5	17	146.52	44.361761	0	102.158239
3546	148	28	5	18	146.52	32.253722	0	114.266278
3547	148	28	5	19	149.184	0	0	149.184
3548	148	28	5	20	143.856	0	0	143.856
3549	148	28	5	21	138.528	0	0	138.528
3550	148	28	5	22	165.168	0	0	165.168
3551	148	28	5	23	0	0	0	0
3552	149	29	5	0	127.872	0	0	127.872
3553	149	29	5	1	223.776	0	0	223.776
3554	149	29	5	2	122.544	0	0	122.544
3555	149	29	5	3	31.968	0	0	31.968
3556	149	29	5	4	117.216	0	0	117.216
3557	149	29	5	5	213.12	0	0	213.12
3558	149	29	5	6	127.872	78.794158	0	49.077842
3559	149	29	5	7	122.544	188.546907	66.002907	0
3560	149	29	5	8	218.448	253.364542	34.916542	0
3561	149	29	5	9	133.2	176.537316	43.337316	0
3562	149	29	5	10	141.192	124.591346	0	16.600654
3563	149	29	5	11	189.144	498.768302	309.624302	0
3564	149	29	5	12	202.464	351.774035	149.310035	0
3565	149	29	5	13	205.128	129.327789	0	75.800211

3566	149	29	5	14	199.8	278.187939	78.387939	0
3567	149	29	5	15	348.984	282.749454	0	66.234546
3568	149	29	5	16	199.8	208.383472	8.583472	0
3569	149	29	5	17	202.464	159.838478	0	42.625522
3570	149	29	5	18	199.8	29.836389	0	169.963611
3571	149	29	5	19	199.8	0	0	199.8
3572	149	29	5	20	189.144	0	0	189.144
3573	149	29	5	21	181.152	0	0	181.152
3574	149	29	5	22	239.76	0	0	239.76
3575	149	29	5	23	45.288	0	0	45.288
3576	150	30	5	0	45.288	0	0	45.288
3577	150	30	5	1	301.032	0	0	301.032
3578	150	30	5	2	173.16	0	0	173.16
3579	150	30	5	3	170.496	0	0	170.496
3580	150	30	5	4	170.496	0	0	170.496
3581	150	30	5	5	293.04	0	0	293.04
3582	150	30	5	6	181.152	55.690938	0	125.461062
3583	150	30	5	7	175.824	136.948269	0	38.875731
3584	150	30	5	8	293.04	231.629619	0	61.410381
3585	150	30	5	9	173.16	285.942101	112.782101	0
3586	150	30	5	10	133.2	200.903552	67.703552	0
3587	150	30	5	11	133.2	550.274799	417.074799	0
3588	150	30	5	12	135.864	187.682388	51.818388	0
3589	150	30	5	13	165.168	144.189227	0	20.978773
3590	150	30	5	14	186.48	329.189324	142.709324	0
3591	150	30	5	15	388.944	140.597211	0	248.346789
3592	150	30	5	16	183.816	86.655193	0	97.160807
3593	150	30	5	17	183.816	157.546922	0	26.269078
3594	150	30	5	18	183.816	28.300146	0	155.515854
3595	150	30	5	19	189.144	0	0	189.144
3596	150	30	5	20	175.824	0	0	175.824
3597	150	30	5	21	165.168	0	0	165.168
3598	150	30	5	22	335.664	0	0	335.664
3599	150	30	5	23	159.84	0	0	159.84
3600	151	31	5	0	37.296	0	0	37.296
3601	151	31	5	1	327.672	0	0	327.672
3602	151	31	5	2	154.512	0	0	154.512
3603	151	31	5	3	149.184	0	0	149.184
3604	151	31	5	4	154.512	0	0	154.512
3605	151	31	5	5	330.336	0.798022	0	329.537978
3606	151	31	5	6	157.176	76.505383	0	80.670617
3607	151	31	5	7	157.176	223.597865	66.421865	0
3608	151	31	5	8	333	359.423449	26.423449	0
3609	151	31	5	9	149.184	464.259883	315.075883	0
3610	151	31	5	10	138.528	538.812092	400.284092	0
3611	151	31	5	11	141.192	581.216535	440.024535	0
3612	151	31	5	12	149.184	587.824702	438.640702	0
3613	151	31	5	13	151.848	560.317065	408.469065	0
3614	151	31	5	14	154.512	308.041722	153.529722	0
3615	151	31	5	15	343.656	241.199116	0	102.456884
3616	151	31	5	16	151.848	152.262	0.414	0
3617	151	31	5	17	149.184	150.85465	1.67065	0
3618	151	31	5	18	151.848	32.403868	0	119.444132
3619	151	31	5	19	149.184	0	0	149.184
3620	151	31	5	20	143.856	0	0	143.856
3621	151	31	5	21	138.528	0	0	138.528
3622	151	31	5	22	293.04	0	0	293.04

3623	151	31	5	23	135.864	0	0	135.864
3624	152	1	6	0	133.2	0	0	133.2
3625	152	1	6	1	287.712	0	0	287.712
3626	152	1	6	2	127.872	0	0	127.872
3627	152	1	6	3	31.968	0	0	31.968
3628	152	1	6	4	125.208	0	0	125.208
3629	152	1	6	5	282.384	1.852074	0	280.531926
3630	152	1	6	6	127.872	77.933601	0	49.938399
3631	152	1	6	7	127.872	221.030397	93.158397	0
3632	152	1	6	8	285.048	357.18461	72.13661	0
3633	152	1	6	9	127.872	463.900624	336.028624	0
3634	152	1	6	10	130.536	539.715738	409.179738	0
3635	152	1	6	11	143.856	588.190187	444.334187	0
3636	152	1	6	12	146.52	292.049819	145.529819	0
3637	152	1	6	13	146.52	203.823117	57.303117	0
3638	152	1	6	14	149.184	405.526142	256.342142	0
3639	152	1	6	15	311.688	420.467283	108.779283	0
3640	152	1	6	16	151.848	296.844688	144.996688	0
3641	152	1	6	17	151.848	137.699916	0	14.148084
3642	152	1	6	18	37.296	32.975675	0	4.320325
3643	152	1	6	19	146.52	0	0	146.52
3644	152	1	6	20	135.864	0	0	135.864
3645	152	1	6	21	130.536	0	0	130.536
3646	152	1	6	22	261.072	0	0	261.072
3647	152	1	6	23	125.208	0	0	125.208
3648	153	2	6	0	127.872	0	0	127.872
3649	153	2	6	1	250.416	0	0	250.416
3650	153	2	6	2	117.216	0	0	117.216
3651	153	2	6	3	117.216	0	0	117.216
3652	153	2	6	4	117.216	0	0	117.216
3653	153	2	6	5	245.088	2.16353	0	242.92447
3654	153	2	6	6	119.88	79.646366	0	40.233634
3655	153	2	6	7	117.216	225.666812	108.450812	0
3656	153	2	6	8	245.088	364.650798	119.562798	0
3657	153	2	6	9	119.88	475.548939	355.668939	0
3658	153	2	6	10	119.88	474.811213	354.931213	0
3659	153	2	6	11	119.88	600.110441	480.230441	0
3660	153	2	6	12	117.216	606.848459	489.632459	0
3661	153	2	6	13	122.544	576.608934	454.064934	0
3662	153	2	6	14	125.208	519.874212	394.666212	0
3663	153	2	6	15	274.392	426.071325	151.679325	0
3664	153	2	6	16	122.544	304.741111	182.197111	0
3665	153	2	6	17	119.88	22.088183	0	97.791817
3666	153	2	6	18	117.216	4.958543	0	112.257457
3667	153	2	6	19	117.216	0	0	117.216
3668	153	2	6	20	111.888	0	0	111.888
3669	153	2	6	21	111.888	0	0	111.888
3670	153	2	6	22	231.768	0	0	231.768
3671	153	2	6	23	103.896	0	0	103.896
3672	154	3	6	0	106.56	0	0	106.56
3673	154	3	6	1	218.448	0	0	218.448
3674	154	3	6	2	90.576	0	0	90.576
3675	154	3	6	3	63.936	0	0	63.936
3676	154	3	6	4	0	0	0	0
3677	154	3	6	5	117.216	1.941503	0	115.274497
3678	154	3	6	6	23.976	24.907899	0.931899	0
3679	154	3	6	7	95.904	175.531997	79.627997	0

3680	154	3	6	8	213.12	345.857288	132.737288	0
3681	154	3	6	9	95.904	453.913691	358.009691	0
3682	154	3	6	10	109.224	421.25117	312.02717	0
3683	154	3	6	11	117.216	585.673842	468.457842	0
3684	154	3	6	12	122.544	506.748491	384.204491	0
3685	154	3	6	13	125.208	565.602895	440.394895	0
3686	154	3	6	14	125.208	430.243061	305.035061	0
3687	154	3	6	15	242.424	333.452921	91.028921	0
3688	154	3	6	16	122.544	182.69382	60.14982	0
3689	154	3	6	17	114.552	149.950259	35.398259	0
3690	154	3	6	18	114.552	36.15834	0	78.39366
3691	154	3	6	19	117.216	0	0	117.216
3692	154	3	6	20	117.216	0	0	117.216
3693	154	3	6	21	109.224	0	0	109.224
3694	154	3	6	22	213.12	0	0	213.12
3695	154	3	6	23	26.64	0	0	26.64
3696	155	4	6	0	0	0	0	0
3697	155	4	6	1	151.848	0	0	151.848
3698	155	4	6	2	87.912	0	0	87.912
3699	155	4	6	3	90.576	0	0	90.576
3700	155	4	6	4	85.248	0	0	85.248
3701	155	4	6	5	90.576	1.830338	0	88.745662
3702	155	4	6	6	95.904	77.172787	0	18.731213
3703	155	4	6	7	95.904	218.09043	122.18643	0
3704	155	4	6	8	189.144	355.218293	166.074293	0
3705	155	4	6	9	95.904	464.696078	368.792078	0
3706	155	4	6	10	114.552	542.074692	427.522692	0
3707	155	4	6	11	114.552	581.882489	467.330489	0
3708	155	4	6	12	106.56	589.806366	483.246366	0
3709	155	4	6	13	106.56	565.191745	458.631745	0
3710	155	4	6	14	106.56	508.947858	402.387858	0
3711	155	4	6	15	223.776	330.971361	107.195361	0
3712	155	4	6	16	103.896	303.470182	199.574182	0
3713	155	4	6	17	106.56	158.542644	51.982644	0
3714	155	4	6	18	103.896	34.175629	0	69.720371
3715	155	4	6	19	103.896	0	0	103.896
3716	155	4	6	20	95.904	0	0	95.904
3717	155	4	6	21	93.24	0	0	93.24
3718	155	4	6	22	194.472	0	0	194.472
3719	155	4	6	23	85.248	0	0	85.248
3720	156	5	6	0	21.312	0	0	21.312
3721	156	5	6	1	135.864	0	0	135.864
3722	156	5	6	2	85.248	0	0	85.248
3723	156	5	6	3	85.248	0	0	85.248
3724	156	5	6	4	85.248	0	0	85.248
3725	156	5	6	5	178.488	2.53169	0	175.95631
3726	156	5	6	6	95.904	63.932003	0	31.971997
3727	156	5	6	7	95.904	177.736864	81.832864	0
3728	156	5	6	8	191.808	273.760153	81.952153	0
3729	156	5	6	9	98.568	362.526354	263.958354	0
3730	156	5	6	10	101.232	449.622857	348.390857	0
3731	156	5	6	11	103.896	573.26078	469.36478	0
3732	156	5	6	12	106.56	581.90117	475.34117	0
3733	156	5	6	13	111.888	558.876929	446.988929	0
3734	156	5	6	14	109.224	502.696823	393.472823	0
3735	156	5	6	15	210.456	413.974926	203.518926	0
3736	156	5	6	16	106.56	297.956254	191.396254	0

3737	156	5	6	17	109.224	124.510303	15.286303	0
3738	156	5	6	18	103.896	30.798991	0	73.097009
3739	156	5	6	19	109.224	0	0	109.224
3740	156	5	6	20	103.896	0	0	103.896
3741	156	5	6	21	95.904	0	0	95.904
3742	156	5	6	22	173.16	0	0	173.16
3743	156	5	6	23	85.248	0	0	85.248
3744	157	6	6	0	87.912	0	0	87.912
3745	157	6	6	1	170.496	0	0	170.496
3746	157	6	6	2	85.248	0	0	85.248
3747	157	6	6	3	85.248	0	0	85.248
3748	157	6	6	4	85.248	0	0	85.248
3749	157	6	6	5	178.488	1.366	0	177.122
3750	157	6	6	6	95.904	43.738312	0	52.165688
3751	157	6	6	7	101.232	51.808694	0	49.423306
3752	157	6	6	8	197.136	350.603815	153.467815	0
3753	157	6	6	9	103.896	456.547769	352.651769	0
3754	157	6	6	10	101.232	533.519801	432.287801	0
3755	157	6	6	11	106.56	575.209433	468.649433	0
3756	157	6	6	12	106.56	583.336445	476.776445	0
3757	157	6	6	13	106.56	557.257869	450.697869	0
3758	157	6	6	14	106.56	349.830388	243.270388	0
3759	157	6	6	15	215.784	255.438433	39.654433	0
3760	157	6	6	16	109.224	260.994154	151.770154	0
3761	157	6	6	17	106.56	93.724641	0	12.835359
3762	157	6	6	18	106.56	28.103595	0	78.456405
3763	157	6	6	19	106.56	0	0	106.56
3764	157	6	6	20	101.232	0	0	101.232
3765	157	6	6	21	95.904	0	0	95.904
3766	157	6	6	22	178.488	0	0	178.488
3767	157	6	6	23	85.248	0	0	85.248
3768	158	7	6	0	85.248	0	0	85.248
3769	158	7	6	1	170.496	0	0	170.496
3770	158	7	6	2	85.248	0	0	85.248
3771	158	7	6	3	85.248	0	0	85.248
3772	158	7	6	4	85.248	0	0	85.248
3773	158	7	6	5	181.152	1.806802	0	179.345198
3774	158	7	6	6	95.904	48.397924	0	47.506076
3775	158	7	6	7	95.904	211.512066	115.608066	0
3776	158	7	6	8	194.472	342.21572	147.74372	0
3777	158	7	6	9	98.568	445.563727	346.995727	0
3778	158	7	6	10	103.896	399.996359	296.100359	0
3779	158	7	6	11	106.56	423.144243	316.584243	0
3780	158	7	6	12	109.224	435.455421	326.231421	0
3781	158	7	6	13	114.552	412.546059	297.994059	0
3782	158	7	6	14	119.88	496.03976	376.15976	0
3783	158	7	6	15	229.104	215.979582	0	13.124418
3784	158	7	6	16	122.544	295.459483	172.915483	0
3785	158	7	6	17	122.544	90.618321	0	31.925679
3786	158	7	6	18	117.216	33.26489	0	83.95111
3787	158	7	6	19	114.552	0	0	114.552
3788	158	7	6	20	101.232	0	0	101.232
3789	158	7	6	21	95.904	0	0	95.904
3790	158	7	6	22	186.48	0	0	186.48
3791	158	7	6	23	95.904	0	0	95.904
3792	159	8	6	0	95.904	0	0	95.904
3793	159	8	6	1	181.152	0	0	181.152

3794	159	8	6	2	95.904	0	0	95.904
3795	159	8	6	3	95.904	0	0	95.904
3796	159	8	6	4	95.904	0	0	95.904
3797	159	8	6	5	189.144	0	0	189.144
3798	159	8	6	6	103.896	0.054766	0	103.841234
3799	159	8	6	7	103.896	50.079154	0	53.816846
3800	159	8	6	8	202.464	252.279187	49.815187	0
3801	159	8	6	9	106.56	62.446809	0	44.113191
3802	159	8	6	10	106.56	229.727114	123.167114	0
3803	159	8	6	11	106.56	442.004368	335.444368	0
3804	159	8	6	12	106.56	401.292053	294.732053	0
3805	159	8	6	13	106.56	237.809571	131.249571	0
3806	159	8	6	14	109.224	376.773261	267.549261	0
3807	159	8	6	15	242.424	305.558365	63.134365	0
3808	159	8	6	16	125.208	296.14782	170.93982	0
3809	159	8	6	17	127.872	156.173018	28.301018	0
3810	159	8	6	18	122.544	34.095001	0	88.448999
3811	159	8	6	19	119.88	0	0	119.88
3812	159	8	6	20	103.896	0	0	103.896
3813	159	8	6	21	101.232	0	0	101.232
3814	159	8	6	22	191.808	0	0	191.808
3815	159	8	6	23	98.568	0	0	98.568
3816	160	9	6	0	23.976	0	0	23.976
3817	160	9	6	1	191.808	0	0	191.808
3818	160	9	6	2	95.904	0	0	95.904
3819	160	9	6	3	95.904	0	0	95.904
3820	160	9	6	4	95.904	0	0	95.904
3821	160	9	6	5	194.472	4.282228	0	190.189772
3822	160	9	6	6	101.232	76.848727	0	24.383273
3823	160	9	6	7	106.56	174.749571	68.189571	0
3824	160	9	6	8	213.12	355.058437	141.938437	0
3825	160	9	6	9	106.56	459.411047	352.851047	0
3826	160	9	6	10	106.56	533.433921	426.873921	0
3827	160	9	6	11	111.888	574.176449	462.288449	0
3828	160	9	6	12	122.544	580.644523	458.100523	0
3829	160	9	6	13	127.872	556.061662	428.189662	0
3830	160	9	6	14	130.536	502.837697	372.301697	0
3831	160	9	6	15	255.744	419.047021	163.303021	0
3832	160	9	6	16	133.2	308.24294	175.04294	0
3833	160	9	6	17	127.872	164.610648	36.738648	0
3834	160	9	6	18	125.208	35.166011	0	90.041989
3835	160	9	6	19	125.208	0	0	125.208
3836	160	9	6	20	122.544	0	0	122.544
3837	160	9	6	21	125.208	0	0	125.208
3838	160	9	6	22	213.12	0	0	213.12
3839	160	9	6	23	111.888	0	0	111.888
3840	161	10	6	0	29.304	0	0	29.304
3841	161	10	6	1	205.128	0	0	205.128
3842	161	10	6	2	106.56	0	0	106.56
3843	161	10	6	3	98.568	0	0	98.568
3844	161	10	6	4	98.568	0	0	98.568
3845	161	10	6	5	199.8	4.315749	0	195.484251
3846	161	10	6	6	106.56	77.905396	0	28.654604
3847	161	10	6	7	101.232	221.370762	120.138762	0
3848	161	10	6	8	207.792	354.785445	146.993445	0
3849	161	10	6	9	111.888	457.953272	346.065272	0
3850	161	10	6	10	122.544	532.930257	410.386257	0

3851	161	10	6	11	125.208	578.534872	453.326872	0
3852	161	10	6	12	125.208	587.240057	462.032057	0
3853	161	10	6	13	133.2	562.644352	429.444352	0
3854	161	10	6	14	135.864	506.668885	370.804885	0
3855	161	10	6	15	266.4	418.325726	151.925726	0
3856	161	10	6	16	135.864	304.863802	168.999802	0
3857	161	10	6	17	127.872	161.459802	33.587802	0
3858	161	10	6	18	127.872	34.161365	0	93.710635
3859	161	10	6	19	127.872	0	0	127.872
3860	161	10	6	20	127.872	0	0	127.872
3861	161	10	6	21	125.208	0	0	125.208
3862	161	10	6	22	237.096	0	0	237.096
3863	161	10	6	23	119.88	0	0	119.88
3864	162	11	6	0	119.88	0	0	119.88
3865	162	11	6	1	229.104	0	0	229.104
3866	162	11	6	2	119.88	0	0	119.88
3867	162	11	6	3	117.216	0	0	117.216
3868	162	11	6	4	117.216	0	0	117.216
3869	162	11	6	5	221.112	1.360107	0	219.751893
3870	162	11	6	6	125.208	73.829263	0	51.378737
3871	162	11	6	7	125.208	122.171099	0	3.036901
3872	162	11	6	8	226.44	345.844808	119.404808	0
3873	162	11	6	9	127.872	448.263	320.391	0
3874	162	11	6	10	135.864	336.004049	200.140049	0
3875	162	11	6	11	138.528	322.716238	184.188238	0
3876	162	11	6	12	149.184	416.447563	267.263563	0
3877	162	11	6	13	165.168	332.5904	167.4224	0
3878	162	11	6	14	167.832	338.475107	170.643107	0
3879	162	11	6	15	303.696	403.722443	100.026443	0
3880	162	11	6	16	170.496	293.979312	123.483312	0
3881	162	11	6	17	167.832	155.95184	0	11.88016
3882	162	11	6	18	170.496	34.568828	0	135.927172
3883	162	11	6	19	173.16	0	0	173.16
3884	162	11	6	20	162.504	0	0	162.504
3885	162	11	6	21	151.848	0	0	151.848
3886	162	11	6	22	269.064	0	0	269.064
3887	162	11	6	23	143.856	0	0	143.856
3888	163	12	6	0	143.856	0	0	143.856
3889	163	12	6	1	263.736	0	0	263.736
3890	163	12	6	2	146.52	0	0	146.52
3891	163	12	6	3	146.52	0	0	146.52
3892	163	12	6	4	143.856	0	0	143.856
3893	163	12	6	5	263.736	1.069099	0	262.666901
3894	163	12	6	6	154.512	72.409358	0	82.102642
3895	163	12	6	7	159.84	206.402047	46.562047	0
3896	163	12	6	8	282.384	326.000008	43.616008	0
3897	163	12	6	9	165.168	422.908424	257.740424	0
3898	163	12	6	10	173.16	494.418137	321.258137	0
3899	163	12	6	11	175.824	535.883165	360.059165	0
3900	163	12	6	12	178.488	549.441236	370.953236	0
3901	163	12	6	13	181.152	530.275357	349.123357	0
3902	163	12	6	14	173.16	481.350269	308.190269	0
3903	163	12	6	15	338.328	400.326235	61.998235	0
3904	163	12	6	16	167.832	294.604273	126.772273	0
3905	163	12	6	17	167.832	158.172794	0	9.659206
3906	163	12	6	18	167.832	34.305521	0	133.526479
3907	163	12	6	19	173.16	0	0	173.16

3908	163	12	6	20	162.504	0	0	162.504
3909	163	12	6	21	154.512	0	0	154.512
3910	163	12	6	22	303.696	0	0	303.696
3911	163	12	6	23	149.184	0	0	149.184
3912	164	13	6	0	149.184	0	0	149.184
3913	164	13	6	1	290.376	0	0	290.376
3914	164	13	6	2	146.52	0	0	146.52
3915	164	13	6	3	146.52	0	0	146.52
3916	164	13	6	4	143.856	0	0	143.856
3917	164	13	6	5	290.376	0.981725	0	289.394275
3918	164	13	6	6	151.848	72.071429	0	79.776571
3919	164	13	6	7	154.512	211.08772	56.57572	0
3920	164	13	6	8	311.688	340.42797	28.73997	0
3921	164	13	6	9	117.216	442.376799	325.160799	0
3922	164	13	6	10	0	517.042937	517.042937	0
3923	164	13	6	11	122.544	559.258308	436.714308	0
3924	164	13	6	12	167.832	571.153201	403.321201	0
3925	164	13	6	13	162.504	550.131423	387.627423	0
3926	164	13	6	14	165.168	496.755311	331.587311	0
3927	164	13	6	15	335.664	412.325725	76.661725	0
3928	164	13	6	16	167.832	300.693446	132.861446	0
3929	164	13	6	17	165.168	160.418497	0	4.749503
3930	164	13	6	18	162.504	35.050293	0	127.453707
3931	164	13	6	19	165.168	0	0	165.168
3932	164	13	6	20	154.512	0	0	154.512
3933	164	13	6	21	151.848	0	0	151.848
3934	164	13	6	22	226.44	0	0	226.44
3935	164	13	6	23	106.56	0	0	106.56
3936	165	14	6	0	146.52	0	0	146.52
3937	165	14	6	1	290.376	0	0	290.376
3938	165	14	6	2	146.52	0	0	146.52
3939	165	14	6	3	143.856	0	0	143.856
3940	165	14	6	4	143.856	0	0	143.856
3941	165	14	6	5	293.04	1.051479	0	291.988521
3942	165	14	6	6	157.176	71.577171	0	85.598829
3943	165	14	6	7	157.176	210.076269	52.900269	0
3944	165	14	6	8	309.024	338.306579	29.282579	0
3945	165	14	6	9	154.512	289.760097	135.248097	0
3946	165	14	6	10	157.176	449.230146	292.054146	0
3947	165	14	6	11	159.84	457.241938	297.401938	0
3948	165	14	6	12	162.504	455.448656	292.944656	0
3949	165	14	6	13	167.832	256.142075	88.310075	0
3950	165	14	6	14	159.84	399.622062	239.782062	0
3951	165	14	6	15	322.344	100.768504	0	221.575496
3952	165	14	6	16	159.84	63.237226	0	96.602774
3953	165	14	6	17	154.512	89.653406	0	64.858594
3954	165	14	6	18	151.848	29.6851	0	122.1629
3955	165	14	6	19	159.84	0	0	159.84
3956	165	14	6	20	149.184	0	0	149.184
3957	165	14	6	21	141.192	0	0	141.192
3958	165	14	6	22	207.792	0	0	207.792
3959	165	14	6	23	138.528	0	0	138.528
3960	166	15	6	0	135.864	0	0	135.864
3961	166	15	6	1	279.72	0	0	279.72
3962	166	15	6	2	135.864	0	0	135.864
3963	166	15	6	3	138.528	0	0	138.528
3964	166	15	6	4	138.528	0	0	138.528

3965	166	15	6	5	287.712	1.342424	0	286.369576
3966	166	15	6	6	143.856	71.852492	0	72.003508
3967	166	15	6	7	146.52	208.860735	62.340735	0
3968	166	15	6	8	306.36	339.856358	33.496358	0
3969	166	15	6	9	154.512	443.250367	288.738367	0
3970	166	15	6	10	154.512	426.843225	272.331225	0
3971	166	15	6	11	159.84	552.584364	392.744364	0
3972	166	15	6	12	167.832	481.886119	314.054119	0
3973	166	15	6	13	167.832	449.063028	281.231028	0
3974	166	15	6	14	165.168	373.898143	208.730143	0
3975	166	15	6	15	319.68	221.294187	0	98.385813
3976	166	15	6	16	162.504	207.547647	45.043647	0
3977	166	15	6	17	159.84	159.716367	0	0.123633
3978	166	15	6	18	159.84	36.573452	0	123.266548
3979	166	15	6	19	162.504	0	0	162.504
3980	166	15	6	20	157.176	0	0	157.176
3981	166	15	6	21	157.176	0	0	157.176
3982	166	15	6	22	279.72	0	0	279.72
3983	166	15	6	23	141.192	0	0	141.192
3984	167	16	6	0	143.856	0	0	143.856
3985	167	16	6	1	277.056	0	0	277.056
3986	167	16	6	2	143.856	0	0	143.856
3987	167	16	6	3	141.192	0	0	141.192
3988	167	16	6	4	138.528	0	0	138.528
3989	167	16	6	5	277.056	1.805553	0	275.250447
3990	167	16	6	6	143.856	31.616246	0	112.239754
3991	167	16	6	7	146.52	213.168186	66.648186	0
3992	167	16	6	8	293.04	160.702165	0	132.337835
3993	167	16	6	9	143.856	457.005993	313.149993	0
3994	167	16	6	10	146.52	534.413833	387.893833	0
3995	167	16	6	11	151.848	478.434264	326.586264	0
3996	167	16	6	12	154.512	247.767675	93.255675	0
3997	167	16	6	13	154.512	462.171678	307.659678	0
3998	167	16	6	14	154.512	443.958601	289.446601	0
3999	167	16	6	15	319.68	391.966907	72.286907	0
4000	167	16	6	16	157.176	230.905177	73.729177	0
4001	167	16	6	17	151.848	165.128222	13.280222	0
4002	167	16	6	18	141.192	35.112088	0	106.079912
4003	167	16	6	19	143.856	0	0	143.856
4004	167	16	6	20	146.52	0	0	146.52
4005	167	16	6	21	141.192	0	0	141.192
4006	167	16	6	22	277.056	0	0	277.056
4007	167	16	6	23	133.2	0	0	133.2
4008	168	17	6	0	135.864	0	0	135.864
4009	168	17	6	1	279.72	0	0	279.72
4010	168	17	6	2	138.528	0	0	138.528
4011	168	17	6	3	138.528	0	0	138.528
4012	168	17	6	4	138.528	0	0	138.528
4013	168	17	6	5	274.392	1.214586	0	273.177414
4014	168	17	6	6	133.2	63.980937	0	69.219063
4015	168	17	6	7	138.528	215.397786	76.869786	0
4016	168	17	6	8	279.72	347.217736	67.497736	0
4017	168	17	6	9	143.856	446.164831	302.308831	0
4018	168	17	6	10	149.184	456.680498	307.496498	0
4019	168	17	6	11	37.296	559.377582	522.081582	0
4020	168	17	6	12	37.296	569.613764	532.317764	0
4021	168	17	6	13	149.184	554.121491	404.937491	0

4022	168	17	6	14	146.52	502.093242	355.573242	0
4023	168	17	6	15	306.36	364.313001	57.953001	0
4024	168	17	6	16	157.176	308.080006	150.904006	0
4025	168	17	6	17	101.232	166.718907	65.486907	0
4026	168	17	6	18	98.568	38.998326	0	59.569674
4027	168	17	6	19	87.912	0	0	87.912
4028	168	17	6	20	79.92	0	0	79.92
4029	168	17	6	21	82.584	0	0	82.584
4030	168	17	6	22	213.12	0	0	213.12
4031	168	17	6	23	21.312	0	0	21.312
4032	169	18	6	0	15.984	0	0	15.984
4033	169	18	6	1	210.456	0	0	210.456
4034	169	18	6	2	69.264	0	0	69.264
4035	169	18	6	3	69.264	0	0	69.264
4036	169	18	6	4	79.92	0	0	79.92
4037	169	18	6	5	213.12	1.911544	0	211.208456
4038	169	18	6	6	77.256	46.78532	0	30.47068
4039	169	18	6	7	71.928	143.967304	72.039304	0
4040	169	18	6	8	146.52	270.005393	123.485393	0
4041	169	18	6	9	0	275.03518	275.03518	0
4042	169	18	6	10	0	326.140493	326.140493	0
4043	169	18	6	11	0	443.572089	443.572089	0
4044	169	18	6	12	0	554.445748	554.445748	0
4045	169	18	6	13	0	535.44966	535.44966	0
4046	169	18	6	14	0	419.046696	419.046696	0
4047	169	18	6	15	151.848	268.955979	117.107979	0
4048	169	18	6	16	0	300.344535	300.344535	0
4049	169	18	6	17	0	165.456167	165.456167	0
4050	169	18	6	18	0	39.595291	39.595291	0
4051	169	18	6	19	0	0	0	0
4052	169	18	6	20	0	0	0	0
4053	169	18	6	21	0	0	0	0
4054	169	18	6	22	79.92	0	0	79.92
4055	169	18	6	23	0	0	0	0
4056	170	19	6	0	0	0	0	0
4057	170	19	6	1	71.928	0	0	71.928
4058	170	19	6	2	0	0	0	0
4059	170	19	6	3	0	0	0	0
4060	170	19	6	4	0	0	0	0
4061	170	19	6	5	77.256	1.086724	0	76.169276
4062	170	19	6	6	0	72.504733	72.504733	0
4063	170	19	6	7	0	212.456549	212.456549	0
4064	170	19	6	8	7.992	345.626744	337.634744	0
4065	170	19	6	9	0	448.166184	448.166184	0
4066	170	19	6	10	0	524.190482	524.190482	0
4067	170	19	6	11	0	569.769323	569.769323	0
4068	170	19	6	12	0	582.098678	582.098678	0
4069	170	19	6	13	0	560.447442	560.447442	0
4070	170	19	6	14	0	505.665913	505.665913	0
4071	170	19	6	15	0	420.350104	420.350104	0
4072	170	19	6	16	0	308.448356	308.448356	0
4073	170	19	6	17	0	166.626002	166.626002	0
4074	170	19	6	18	0	38.741474	38.741474	0
4075	170	19	6	19	0	0	0	0
4076	170	19	6	20	0	0	0	0
4077	170	19	6	21	0	0	0	0
4078	170	19	6	22	0	0	0	0

4079	170	19	6	23	0	0	0	0
4080	171	20	6	0	0	0	0	0
4081	171	20	6	1	0	0	0	0
4082	171	20	6	2	0	0	0	0
4083	171	20	6	3	0	0	0	0
4084	171	20	6	4	0	0	0	0
4085	171	20	6	5	0	1.070658	1.070658	0
4086	171	20	6	6	0	72.292026	72.292026	0
4087	171	20	6	7	0	212.653922	212.653922	0
4088	171	20	6	8	0	345.947098	345.947098	0
4089	171	20	6	9	0	450.230684	450.230684	0
4090	171	20	6	10	0	394.575406	394.575406	0
4091	171	20	6	11	0	571.048618	571.048618	0
4092	171	20	6	12	0	582.822351	582.822351	0
4093	171	20	6	13	0	562.237235	562.237235	0
4094	171	20	6	14	0	507.164359	507.164359	0
4095	171	20	6	15	0	421.240683	421.240683	0
4096	171	20	6	16	0	308.177441	308.177441	0
4097	171	20	6	17	0	128.112943	128.112943	0
4098	171	20	6	18	0	38.01235	38.01235	0
4099	171	20	6	19	0	0	0	0
4100	171	20	6	20	0	0	0	0
4101	171	20	6	21	0	0	0	0
4102	171	20	6	22	0	0	0	0
4103	171	20	6	23	0	0	0	0
4104	172	21	6	0	0	0	0	0
4105	172	21	6	1	0	0	0	0
4106	172	21	6	2	0	0	0	0
4107	172	21	6	3	0	0	0	0
4108	172	21	6	4	0	0	0	0
4109	172	21	6	5	0	1.054028	1.054028	0
4110	172	21	6	6	0	70.500258	70.500258	0
4111	172	21	6	7	0	207.839661	207.839661	0
4112	172	21	6	8	0	263.278438	263.278438	0
4113	172	21	6	9	0	441.605701	441.605701	0
4114	172	21	6	10	0	516.646325	516.646325	0
4115	172	21	6	11	0	554.437427	554.437427	0
4116	172	21	6	12	0	438.849817	438.849817	0
4117	172	21	6	13	0	545.911096	545.911096	0
4118	172	21	6	14	0	492.611248	492.611248	0
4119	172	21	6	15	0	409.457562	409.457562	0
4120	172	21	6	16	0	298.93984	298.93984	0
4121	172	21	6	17	0	161.478868	161.478868	0
4122	172	21	6	18	0	39.305564	39.305564	0
4123	172	21	6	19	0	0	0	0
4124	172	21	6	20	0	0	0	0
4125	172	21	6	21	0	0	0	0
4126	172	21	6	22	0	0	0	0
4127	172	21	6	23	0	0	0	0
4128	173	22	6	0	0	0	0	0
4129	173	22	6	1	0	0	0	0
4130	173	22	6	2	0	0	0	0
4131	173	22	6	3	0	0	0	0
4132	173	22	6	4	0	0	0	0
4133	173	22	6	5	0	1.058631	1.058631	0
4134	173	22	6	6	0	62.061501	62.061501	0
4135	173	22	6	7	0	166.250891	166.250891	0

4136	173	22	6	8	0	337.577993	337.577993	0
4137	173	22	6	9	0	441.480517	441.480517	0
4138	173	22	6	10	0	414.153822	414.153822	0
4139	173	22	6	11	0	563.447096	563.447096	0
4140	173	22	6	12	0	576.972153	576.972153	0
4141	173	22	6	13	0	556.569094	556.569094	0
4142	173	22	6	14	0	502.472024	502.472024	0
4143	173	22	6	15	0	417.250618	417.250618	0
4144	173	22	6	16	0	306.06182	306.06182	0
4145	173	22	6	17	0	166.249015	166.249015	0
4146	173	22	6	18	0	38.522989	38.522989	0
4147	173	22	6	19	0	0	0	0
4148	173	22	6	20	0	0	0	0
4149	173	22	6	21	0	0	0	0
4150	173	22	6	22	0	0	0	0
4151	173	22	6	23	0	0	0	0
4152	174	23	6	0	0	0	0	0
4153	174	23	6	1	0	0	0	0
4154	174	23	6	2	0	0	0	0
4155	174	23	6	3	0	0	0	0
4156	174	23	6	4	0	0	0	0
4157	174	23	6	5	0	2.698166	2.698166	0
4158	174	23	6	6	0	68.223809	68.223809	0
4159	174	23	6	7	0	203.421024	203.421024	0
4160	174	23	6	8	0	227.804648	227.804648	0
4161	174	23	6	9	0	368.88033	368.88033	0
4162	174	23	6	10	0	279.510022	279.510022	0
4163	174	23	6	11	0	295.202169	295.202169	0
4164	174	23	6	12	0	211.09833	211.09833	0
4165	174	23	6	13	0	226.833391	226.833391	0
4166	174	23	6	14	0	374.065197	374.065197	0
4167	174	23	6	15	0	331.152382	331.152382	0
4168	174	23	6	16	0	200.316562	200.316562	0
4169	174	23	6	17	0	152.740532	152.740532	0
4170	174	23	6	18	0	40.090732	40.090732	0
4171	174	23	6	19	0	0	0	0
4172	174	23	6	20	0	0	0	0
4173	174	23	6	21	0	0	0	0
4174	174	23	6	22	0	0	0	0
4175	174	23	6	23	0	0	0	0
4176	175	24	6	0	0	0	0	0
4177	175	24	6	1	0	0	0	0
4178	175	24	6	2	0	0	0	0
4179	175	24	6	3	0	0	0	0
4180	175	24	6	4	0	0	0	0
4181	175	24	6	5	0	0	0	0
4182	175	24	6	6	0	52.761727	52.761727	0
4183	175	24	6	7	0	173.691187	173.691187	0
4184	175	24	6	8	0	23.920831	23.920831	0
4185	175	24	6	9	0	158.403057	158.403057	0
4186	175	24	6	10	0	419.053713	419.053713	0
4187	175	24	6	11	0	477.384584	477.384584	0
4188	175	24	6	12	0	463.92034	463.92034	0
4189	175	24	6	13	0	455.818438	455.818438	0
4190	175	24	6	14	0	463.959487	463.959487	0
4191	175	24	6	15	0	278.856074	278.856074	0
4192	175	24	6	16	0	285.186282	285.186282	0

4193	175	24	6	17	0	5.473739	5.473739	0
4194	175	24	6	18	0	40.369939	40.369939	0
4195	175	24	6	19	0	0	0	0
4196	175	24	6	20	0	0	0	0
4197	175	24	6	21	0	0	0	0
4198	175	24	6	22	0	0	0	0
4199	175	24	6	23	0	0	0	0
4200	176	25	6	0	0	0	0	0
4201	176	25	6	1	0	0	0	0
4202	176	25	6	2	0	0	0	0
4203	176	25	6	3	0	0	0	0
4204	176	25	6	4	0	0	0	0
4205	176	25	6	5	0	0	0	0
4206	176	25	6	6	0	44.824516	44.824516	0
4207	176	25	6	7	0	92.548526	92.548526	0
4208	176	25	6	8	0	274.55841	274.55841	0
4209	176	25	6	9	0	421.213037	421.213037	0
4210	176	25	6	10	0	493.892267	493.892267	0
4211	176	25	6	11	0	537.658349	537.658349	0
4212	176	25	6	12	0	546.659854	546.659854	0
4213	176	25	6	13	0	526.835577	526.835577	0
4214	176	25	6	14	0	475.982843	475.982843	0
4215	176	25	6	15	0	396.939156	396.939156	0
4216	176	25	6	16	0	293.85149	293.85149	0
4217	176	25	6	17	0	161.679606	161.679606	0
4218	176	25	6	18	0	38.623602	38.623602	0
4219	176	25	6	19	0	0	0	0
4220	176	25	6	20	0	0	0	0
4221	176	25	6	21	0	0	0	0
4222	176	25	6	22	0	0	0	0
4223	176	25	6	23	0	0	0	0
4224	177	26	6	0	0	0	0	0
4225	177	26	6	1	0	0	0	0
4226	177	26	6	2	0	0	0	0
4227	177	26	6	3	0	0	0	0
4228	177	26	6	4	0	0	0	0
4229	177	26	6	5	0	1.574092	1.574092	0
4230	177	26	6	6	0	66.157993	66.157993	0
4231	177	26	6	7	0	203.841921	203.841921	0
4232	177	26	6	8	0	332.912501	332.912501	0
4233	177	26	6	9	0	434.265048	434.265048	0
4234	177	26	6	10	0	508.594821	508.594821	0
4235	177	26	6	11	0	552.11893	552.11893	0
4236	177	26	6	12	0	563.967824	563.967824	0
4237	177	26	6	13	0	544.048859	544.048859	0
4238	177	26	6	14	0	490.918443	490.918443	0
4239	177	26	6	15	0	410.679434	410.679434	0
4240	177	26	6	16	0	304.514457	304.514457	0
4241	177	26	6	17	0	166.568329	166.568329	0
4242	177	26	6	18	0	38.230797	38.230797	0
4243	177	26	6	19	0	0	0	0
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4245	177	26	6	21	0	0	0	0
4246	177	26	6	22	0	0	0	0
4247	177	26	6	23	0	0	0	0
4248	178	27	6	0	0	0	0	0
4249	178	27	6	1	0	0	0	0

4250	178	27	6	2	0	0	0	0
4251	178	27	6	3	0	0	0	0
4252	178	27	6	4	0	0	0	0
4253	178	27	6	5	0	1.233017	1.233017	0
4254	178	27	6	6	0	62.195612	62.195612	0
4255	178	27	6	7	0	193.286716	193.286716	0
4256	178	27	6	8	0	336.513911	336.513911	0
4257	178	27	6	9	0	439.570522	439.570522	0
4258	178	27	6	10	0	461.222793	461.222793	0
4259	178	27	6	11	0	559.478597	559.478597	0
4260	178	27	6	12	0	570.566848	570.566848	0
4261	178	27	6	13	0	548.952854	548.952854	0
4262	178	27	6	14	0	492.232649	492.232649	0
4263	178	27	6	15	0	407.749418	407.749418	0
4264	178	27	6	16	0	299.029449	299.029449	0
4265	178	27	6	17	0	108.008084	108.008084	0
4266	178	27	6	18	0	38.461614	38.461614	0
4267	178	27	6	19	0	0	0	0
4268	178	27	6	20	0	0	0	0
4269	178	27	6	21	0	0	0	0
4270	178	27	6	22	0	0	0	0
4271	178	27	6	23	0	0	0	0
4272	179	28	6	0	0	0	0	0
4273	179	28	6	1	0	0	0	0
4274	179	28	6	2	0	0	0	0
4275	179	28	6	3	0	0	0	0
4276	179	28	6	4	0	0	0	0
4277	179	28	6	5	0	0	0	0
4278	179	28	6	6	0	55.595825	55.595825	0
4279	179	28	6	7	0	196.230198	196.230198	0
4280	179	28	6	8	0	332.633585	332.633585	0
4281	179	28	6	9	0	434.939637	434.939637	0
4282	179	28	6	10	0	401.826031	401.826031	0
4283	179	28	6	11	0	480.484852	480.484852	0
4284	179	28	6	12	0	563.019886	563.019886	0
4285	179	28	6	13	0	542.053314	542.053314	0
4286	179	28	6	14	0	487.586922	487.586922	0
4287	179	28	6	15	0	328.377508	328.377508	0
4288	179	28	6	16	0	264.808542	264.808542	0
4289	179	28	6	17	0	133.442365	133.442365	0
4290	179	28	6	18	0	37.760336	37.760336	0
4291	179	28	6	19	0	0	0	0
4292	179	28	6	20	0	0	0	0
4293	179	28	6	21	0	0	0	0
4294	179	28	6	22	0	0	0	0
4295	179	28	6	23	0	0	0	0
4296	180	29	6	0	0	0	0	0
4297	180	29	6	1	0	0	0	0
4298	180	29	6	2	0	0	0	0
4299	180	29	6	3	0	0	0	0
4300	180	29	6	4	0	0	0	0
4301	180	29	6	5	0	0	0	0
4302	180	29	6	6	0	56.148273	56.148273	0
4303	180	29	6	7	0	125.905105	125.905105	0
4304	180	29	6	8	0	256.917757	256.917757	0
4305	180	29	6	9	0	183.879291	183.879291	0
4306	180	29	6	10	0	364.563232	364.563232	0

4307	180	29	6	11	0	552.381908	552.381908	0
4308	180	29	6	12	0	563.233114	563.233114	0
4309	180	29	6	13	0	541.864142	541.864142	0
4310	180	29	6	14	0	371.706225	371.706225	0
4311	180	29	6	15	0	408.018747	408.018747	0
4312	180	29	6	16	0	301.529436	301.529436	0
4313	180	29	6	17	0	165.847245	165.847245	0
4314	180	29	6	18	0	39.692965	39.692965	0
4315	180	29	6	19	0	0	0	0
4316	180	29	6	20	0	0	0	0
4317	180	29	6	21	0	0	0	0
4318	180	29	6	22	0	0	0	0
4319	180	29	6	23	0	0	0	0
4320	181	30	6	0	0	0	0	0
4321	181	30	6	1	0	0	0	0
4322	181	30	6	2	0	0	0	0
4323	181	30	6	3	0	0	0	0
4324	181	30	6	4	0	0	0	0
4325	181	30	6	5	0	1.25554	1.25554	0
4326	181	30	6	6	0	54.954671	54.954671	0
4327	181	30	6	7	0	169.860212	169.860212	0
4328	181	30	6	8	0	254.751373	254.751373	0
4329	181	30	6	9	0	362.6851	362.6851	0
4330	181	30	6	10	0	425.589074	425.589074	0
4331	181	30	6	11	0	470.31978	470.31978	0
4332	181	30	6	12	0	473.256036	473.256036	0
4333	181	30	6	13	0	474.040742	474.040742	0
4334	181	30	6	14	0	337.355778	337.355778	0
4335	181	30	6	15	0	415.747962	415.747962	0
4336	181	30	6	16	0	307.151546	307.151546	0
4337	181	30	6	17	0	169.602692	169.602692	0
4338	181	30	6	18	0	41.662835	41.662835	0
4339	181	30	6	19	0	0	0	0
4340	181	30	6	20	0	0	0	0
4341	181	30	6	21	0	0	0	0
4342	181	30	6	22	0	0	0	0
4343	181	30	6	23	0	0	0	0
4344	182	1	7	0	0	0	0	0
4345	182	1	7	1	0	0	0	0
4346	182	1	7	2	0	0	0	0
4347	182	1	7	3	0	0	0	0
4348	182	1	7	4	0	0	0	0
4349	182	1	7	5	0	1.598165	1.598165	0
4350	182	1	7	6	0	63.429904	63.429904	0
4351	182	1	7	7	0	197.072166	197.072166	0
4352	182	1	7	8	0	326.027279	326.027279	0
4353	182	1	7	9	0	396.799254	396.799254	0
4354	182	1	7	10	0	432.338684	432.338684	0
4355	182	1	7	11	0	490.108896	490.108896	0
4356	182	1	7	12	0	550.589855	550.589855	0
4357	182	1	7	13	0	482.18706	482.18706	0
4358	182	1	7	14	0	260.248541	260.248541	0
4359	182	1	7	15	0	128.464877	128.464877	0
4360	182	1	7	16	0	214.176205	214.176205	0
4361	182	1	7	17	0	150.252043	150.252043	0
4362	182	1	7	18	0	40.694557	40.694557	0
4363	182	1	7	19	0	0	0	0

4364	182	1	7	20	0	0	0	0
4365	182	1	7	21	0	0	0	0
4366	182	1	7	22	0	0	0	0
4367	182	1	7	23	0	0	0	0
4368	183	2	7	0	0	0	0	0
4369	183	2	7	1	0	0	0	0
4370	183	2	7	2	0	0	0	0
4371	183	2	7	3	0	0	0	0
4372	183	2	7	4	0	0	0	0
4373	183	2	7	5	0	0	0	0
4374	183	2	7	6	0	58.789428	58.789428	0
4375	183	2	7	7	0	136.211736	136.211736	0
4376	183	2	7	8	0	232.016417	232.016417	0
4377	183	2	7	9	0	318.663195	318.663195	0
4378	183	2	7	10	0	441.976703	441.976703	0
4379	183	2	7	11	0	484.400013	484.400013	0
4380	183	2	7	12	0	466.258407	466.258407	0
4381	183	2	7	13	0	488.224707	488.224707	0
4382	183	2	7	14	0	338.804843	338.804843	0
4383	183	2	7	15	0	305.590696	305.590696	0
4384	183	2	7	16	0	207.474116	207.474116	0
4385	183	2	7	17	0	124.699022	124.699022	0
4386	183	2	7	18	0	29.974917	29.974917	0
4387	183	2	7	19	0	0	0	0
4388	183	2	7	20	0	0	0	0
4389	183	2	7	21	0	0	0	0
4390	183	2	7	22	0	0	0	0
4391	183	2	7	23	0	0	0	0
4392	184	3	7	0	0	0	0	0
4393	184	3	7	1	0	0	0	0
4394	184	3	7	2	0	0	0	0
4395	184	3	7	3	0	0	0	0
4396	184	3	7	4	0	0	0	0
4397	184	3	7	5	0	0	0	0
4398	184	3	7	6	0	37.97093	37.97093	0
4399	184	3	7	7	0	175.759264	175.759264	0
4400	184	3	7	8	0	192.723754	192.723754	0
4401	184	3	7	9	0	361.255339	361.255339	0
4402	184	3	7	10	0	351.385084	351.385084	0
4403	184	3	7	11	0	383.046151	383.046151	0
4404	184	3	7	12	0	384.512723	384.512723	0
4405	184	3	7	13	0	301.326488	301.326488	0
4406	184	3	7	14	0	288.003646	288.003646	0
4407	184	3	7	15	0	264.138036	264.138036	0
4408	184	3	7	16	0	203.104213	203.104213	0
4409	184	3	7	17	0	134.158444	134.158444	0
4410	184	3	7	18	0	28.326922	28.326922	0
4411	184	3	7	19	0	0	0	0
4412	184	3	7	20	0	0	0	0
4413	184	3	7	21	0	0	0	0
4414	184	3	7	22	0	0	0	0
4415	184	3	7	23	0	0	0	0
4416	185	4	7	0	0	0	0	0
4417	185	4	7	1	0	0	0	0
4418	185	4	7	2	0	0	0	0
4419	185	4	7	3	0	0	0	0
4420	185	4	7	4	0	0	0	0

4421	185	4	7	5	0	0	0	0
4422	185	4	7	6	0	51.162349	51.162349	0
4423	185	4	7	7	0	140.7213	140.7213	0
4424	185	4	7	8	0	303.6243	303.6243	0
4425	185	4	7	9	0	431.509832	431.509832	0
4426	185	4	7	10	0	507.363483	507.363483	0
4427	185	4	7	11	0	538.501515	538.501515	0
4428	185	4	7	12	0	552.528502	552.528502	0
4429	185	4	7	13	0	532.143965	532.143965	0
4430	185	4	7	14	0	479.357502	479.357502	0
4431	185	4	7	15	0	397.467454	397.467454	0
4432	185	4	7	16	0	290.432045	290.432045	0
4433	185	4	7	17	0	143.368064	143.368064	0
4434	185	4	7	18	0	41.436385	41.436385	0
4435	185	4	7	19	0	0	0	0
4436	185	4	7	20	0	0	0	0
4437	185	4	7	21	0	0	0	0
4438	185	4	7	22	0	0	0	0
4439	185	4	7	23	0	0	0	0
4440	186	5	7	0	0	0	0	0
4441	186	5	7	1	0	0	0	0
4442	186	5	7	2	0	0	0	0
4443	186	5	7	3	0	0	0	0
4444	186	5	7	4	0	0	0	0
4445	186	5	7	5	0	0.211842	0.211842	0
4446	186	5	7	6	0	62.038669	62.038669	0
4447	186	5	7	7	0	193.026716	193.026716	0
4448	186	5	7	8	0	210.822065	210.822065	0
4449	186	5	7	9	0	427.075179	427.075179	0
4450	186	5	7	10	0	502.302673	502.302673	0
4451	186	5	7	11	0	545.876878	545.876878	0
4452	186	5	7	12	0	556.512116	556.512116	0
4453	186	5	7	13	0	534.494786	534.494786	0
4454	186	5	7	14	0	481.359218	481.359218	0
4455	186	5	7	15	0	302.514145	302.514145	0
4456	186	5	7	16	0	231.224375	231.224375	0
4457	186	5	7	17	0	117.089451	117.089451	0
4458	186	5	7	18	0	36.346373	36.346373	0
4459	186	5	7	19	0	0	0	0
4460	186	5	7	20	0	0	0	0
4461	186	5	7	21	0	0	0	0
4462	186	5	7	22	0	0	0	0
4463	186	5	7	23	0	0	0	0
4464	187	6	7	0	0	0	0	0
4465	187	6	7	1	0	0	0	0
4466	187	6	7	2	0	0	0	0
4467	187	6	7	3	0	0	0	0
4468	187	6	7	4	0	0	0	0
4469	187	6	7	5	0	0.870719	0.870719	0
4470	187	6	7	6	0	61.055854	61.055854	0
4471	187	6	7	7	0	197.869356	197.869356	0
4472	187	6	7	8	0	331.223753	331.223753	0
4473	187	6	7	9	0	436.13939	436.13939	0
4474	187	6	7	10	0	514.777629	514.777629	0
4475	187	6	7	11	0	559.867492	559.867492	0
4476	187	6	7	12	0	572.707402	572.707402	0
4477	187	6	7	13	0	551.541988	551.541988	0

4478	187	6	7	14	0	496.621094	496.621094	0
4479	187	6	7	15	0	412.468981	412.468981	0
4480	187	6	7	16	0	301.727952	301.727952	0
4481	187	6	7	17	0	164.978504	164.978504	0
4482	187	6	7	18	0	40.882119	40.882119	0
4483	187	6	7	19	0	0	0	0
4484	187	6	7	20	0	0	0	0
4485	187	6	7	21	0	0	0	0
4486	187	6	7	22	0	0	0	0
4487	187	6	7	23	0	0	0	0
4488	188	7	7	0	0	0	0	0
4489	188	7	7	1	0	0	0	0
4490	188	7	7	2	0	0	0	0
4491	188	7	7	3	0	0	0	0
4492	188	7	7	4	0	0	0	0
4493	188	7	7	5	0	0	0	0
4494	188	7	7	6	0	60.61009	60.61009	0
4495	188	7	7	7	0	193.329333	193.329333	0
4496	188	7	7	8	0	321.560567	321.560567	0
4497	188	7	7	9	0	427.140787	427.140787	0
4498	188	7	7	10	0	503.538735	503.538735	0
4499	188	7	7	11	0	499.0903	499.0903	0
4500	188	7	7	12	0	512.725293	512.725293	0
4501	188	7	7	13	0	530.592569	530.592569	0
4502	188	7	7	14	0	442.662774	442.662774	0
4503	188	7	7	15	0	345.547778	345.547778	0
4504	188	7	7	16	0	279.159109	279.159109	0
4505	188	7	7	17	0	158.260191	158.260191	0
4506	188	7	7	18	0	40.949471	40.949471	0
4507	188	7	7	19	0	0	0	0
4508	188	7	7	20	0	0	0	0
4509	188	7	7	21	0	0	0	0
4510	188	7	7	22	0	0	0	0
4511	188	7	7	23	0	0	0	0
4512	189	8	7	0	0	0	0	0
4513	189	8	7	1	0	0	0	0
4514	189	8	7	2	0	0	0	0
4515	189	8	7	3	0	0	0	0
4516	189	8	7	4	0	0	0	0
4517	189	8	7	5	0	0	0	0
4518	189	8	7	6	0	59.326948	59.326948	0
4519	189	8	7	7	0	197.364742	197.364742	0
4520	189	8	7	8	0	308.156172	308.156172	0
4521	189	8	7	9	0	370.413743	370.413743	0
4522	189	8	7	10	0	396.927519	396.927519	0
4523	189	8	7	11	0	397.079496	397.079496	0
4524	189	8	7	12	0	339.192816	339.192816	0
4525	189	8	7	13	0	270.140526	270.140526	0
4526	189	8	7	14	0	416.811538	416.811538	0
4527	189	8	7	15	0	376.890273	376.890273	0
4528	189	8	7	16	0	298.810657	298.810657	0
4529	189	8	7	17	0	164.837645	164.837645	0
4530	189	8	7	18	0	38.351807	38.351807	0
4531	189	8	7	19	0	0	0	0
4532	189	8	7	20	0	0	0	0
4533	189	8	7	21	0	0	0	0
4534	189	8	7	22	0	0	0	0

4535	189	8	7	23	0	0	0	0
4536	190	9	7	0	0	0	0	0
4537	190	9	7	1	0	0	0	0
4538	190	9	7	2	0	0	0	0
4539	190	9	7	3	0	0	0	0
4540	190	9	7	4	0	0	0	0
4541	190	9	7	5	0	0	0	0
4542	190	9	7	6	0	58.128645	58.128645	0
4543	190	9	7	7	0	195.535168	195.535168	0
4544	190	9	7	8	0	325.71953	325.71953	0
4545	190	9	7	9	0	426.274599	426.274599	0
4546	190	9	7	10	0	498.368774	498.368774	0
4547	190	9	7	11	0	541.542709	541.542709	0
4548	190	9	7	12	0	555.920521	555.920521	0
4549	190	9	7	13	0	539.027647	539.027647	0
4550	190	9	7	14	0	490.364338	490.364338	0
4551	190	9	7	15	0	410.523592	410.523592	0
4552	190	9	7	16	0	305.398908	305.398908	0
4553	190	9	7	17	0	168.774381	168.774381	0
4554	190	9	7	18	0	38.185315	38.185315	0
4555	190	9	7	19	0	0	0	0
4556	190	9	7	20	0	0	0	0
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4561	191	10	7	1	0	0	0	0
4562	191	10	7	2	0	0	0	0
4563	191	10	7	3	0	0	0	0
4564	191	10	7	4	0	0	0	0
4565	191	10	7	5	0	0	0	0
4566	191	10	7	6	0	59.048671	59.048671	0
4567	191	10	7	7	0	192.661886	192.661886	0
4568	191	10	7	8	0	327.910798	327.910798	0
4569	191	10	7	9	0	435.136825	435.136825	0
4570	191	10	7	10	0	516.037466	516.037466	0
4571	191	10	7	11	0	564.658884	564.658884	0
4572	191	10	7	12	0	579.195632	579.195632	0
4573	191	10	7	13	0	559.960905	559.960905	0
4574	191	10	7	14	0	504.675048	504.675048	0
4575	191	10	7	15	0	418.113708	418.113708	0
4576	191	10	7	16	0	306.840948	306.840948	0
4577	191	10	7	17	0	141.308309	141.308309	0
4578	191	10	7	18	0	40.30807	40.30807	0
4579	191	10	7	19	0	0	0	0
4580	191	10	7	20	0	0	0	0
4581	191	10	7	21	0	0	0	0
4582	191	10	7	22	0	0	0	0
4583	191	10	7	23	0	0	0	0
4584	192	11	7	0	0	0	0	0
4585	192	11	7	1	0	0	0	0
4586	192	11	7	2	0	0	0	0
4587	192	11	7	3	0	0	0	0
4588	192	11	7	4	0	0	0	0
4589	192	11	7	5	0	0	0	0
4590	192	11	7	6	0	57.672052	57.672052	0
4591	192	11	7	7	0	193.52868	193.52868	0

4592	192	11	7	8	0	329.254373	329.254373	0
4593	192	11	7	9	0	400.756172	400.756172	0
4594	192	11	7	10	0	515.331282	515.331282	0
4595	192	11	7	11	0	510.472919	510.472919	0
4596	192	11	7	12	0	536.963358	536.963358	0
4597	192	11	7	13	0	514.661781	514.661781	0
4598	192	11	7	14	0	469.367144	469.367144	0
4599	192	11	7	15	0	373.40339	373.40339	0
4600	192	11	7	16	0	204.488579	204.488579	0
4601	192	11	7	17	0	148.777714	148.777714	0
4602	192	11	7	18	0	39.011172	39.011172	0
4603	192	11	7	19	0	0	0	0
4604	192	11	7	20	0	0	0	0
4605	192	11	7	21	0	0	0	0
4606	192	11	7	22	0	0	0	0
4607	192	11	7	23	0	0	0	0
4608	193	12	7	0	0	0	0	0
4609	193	12	7	1	0	0	0	0
4610	193	12	7	2	0	0	0	0
4611	193	12	7	3	0	0	0	0
4612	193	12	7	4	0	0	0	0
4613	193	12	7	5	0	0	0	0
4614	193	12	7	6	0	50.752268	50.752268	0
4615	193	12	7	7	0	113.441775	113.441775	0
4616	193	12	7	8	0	117.789153	117.789153	0
4617	193	12	7	9	0	283.153222	283.153222	0
4618	193	12	7	10	0	306.08437	306.08437	0
4619	193	12	7	11	0	311.122112	311.122112	0
4620	193	12	7	12	0	380.582789	380.582789	0
4621	193	12	7	13	0	263.75297	263.75297	0
4622	193	12	7	14	0	287.456791	287.456791	0
4623	193	12	7	15	0	283.287638	283.287638	0
4624	193	12	7	16	0	75.65203	75.65203	0
4625	193	12	7	17	0	90.349363	90.349363	0
4626	193	12	7	18	0	27.763716	27.763716	0
4627	193	12	7	19	0	0	0	0
4628	193	12	7	20	0	0	0	0
4629	193	12	7	21	0	0	0	0
4630	193	12	7	22	0	0	0	0
4631	193	12	7	23	0	0	0	0
4632	194	13	7	0	0	0	0	0
4633	194	13	7	1	0	0	0	0
4634	194	13	7	2	0	0	0	0
4635	194	13	7	3	0	0	0	0
4636	194	13	7	4	0	0	0	0
4637	194	13	7	5	0	0	0	0
4638	194	13	7	6	0	33.146942	33.146942	0
4639	194	13	7	7	0	64.133699	64.133699	0
4640	194	13	7	8	0	317.027843	317.027843	0
4641	194	13	7	9	0	403.351684	403.351684	0
4642	194	13	7	10	0	444.709843	444.709843	0
4643	194	13	7	11	0	448.795337	448.795337	0
4644	194	13	7	12	0	291.420626	291.420626	0
4645	194	13	7	13	0	469.601278	469.601278	0
4646	194	13	7	14	0	417.678635	417.678635	0
4647	194	13	7	15	0	331.353991	331.353991	0
4648	194	13	7	16	0	297.301132	297.301132	0

4649	194	13	7	17	0	162.143506	162.143506	0
4650	194	13	7	18	0	39.456563	39.456563	0
4651	194	13	7	19	0	0	0	0
4652	194	13	7	20	0	0	0	0
4653	194	13	7	21	0	0	0	0
4654	194	13	7	22	0	0	0	0
4655	194	13	7	23	0	0	0	0
4656	195	14	7	0	0	0	0	0
4657	195	14	7	1	0	0	0	0
4658	195	14	7	2	0	0	0	0
4659	195	14	7	3	0	0	0	0
4660	195	14	7	4	0	0	0	0
4661	195	14	7	5	0	0	0	0
4662	195	14	7	6	0	55.212826	55.212826	0
4663	195	14	7	7	0	187.347223	187.347223	0
4664	195	14	7	8	0	322.291246	322.291246	0
4665	195	14	7	9	0	428.577691	428.577691	0
4666	195	14	7	10	0	506.950496	506.950496	0
4667	195	14	7	11	0	553.630223	553.630223	0
4668	195	14	7	12	0	565.781864	565.781864	0
4669	195	14	7	13	0	298.640259	298.640259	0
4670	195	14	7	14	0	455.581555	455.581555	0
4671	195	14	7	15	0	361.329832	361.329832	0
4672	195	14	7	16	0	258.39022	258.39022	0
4673	195	14	7	17	0	127.345466	127.345466	0
4674	195	14	7	18	0	38.183872	38.183872	0
4675	195	14	7	19	0	0	0	0
4676	195	14	7	20	0	0	0	0
4677	195	14	7	21	0	0	0	0
4678	195	14	7	22	0	0	0	0
4679	195	14	7	23	0	0	0	0
4680	196	15	7	0	0	0	0	0
4681	196	15	7	1	0	0	0	0
4682	196	15	7	2	0	0	0	0
4683	196	15	7	3	0	0	0	0
4684	196	15	7	4	0	0	0	0
4685	196	15	7	5	0	0	0	0
4686	196	15	7	6	0	54.751314	54.751314	0
4687	196	15	7	7	0	189.021711	189.021711	0
4688	196	15	7	8	0	274.87741	274.87741	0
4689	196	15	7	9	0	434.140722	434.140722	0
4690	196	15	7	10	0	448.896629	448.896629	0
4691	196	15	7	11	0	559.344154	559.344154	0
4692	196	15	7	12	0	571.867732	571.867732	0
4693	196	15	7	13	0	551.964563	551.964563	0
4694	196	15	7	14	0	498.082057	498.082057	0
4695	196	15	7	15	0	290.025838	290.025838	0
4696	196	15	7	16	0	303.393488	303.393488	0
4697	196	15	7	17	0	163.259123	163.259123	0
4698	196	15	7	18	0	38.212772	38.212772	0
4699	196	15	7	19	0	0	0	0
4700	196	15	7	20	0	0	0	0
4701	196	15	7	21	0	0	0	0
4702	196	15	7	22	0	0	0	0
4703	196	15	7	23	0	0	0	0
4704	197	16	7	0	0	0	0	0
4705	197	16	7	1	0	0	0	0

4706	197	16	7	2	0	0	0	0
4707	197	16	7	3	0	0	0	0
4708	197	16	7	4	0	0	0	0
4709	197	16	7	5	0	0	0	0
4710	197	16	7	6	0	28.06911	28.06911	0
4711	197	16	7	7	0	62.538301	62.538301	0
4712	197	16	7	8	0	47.151621	47.151621	0
4713	197	16	7	9	0	138.128551	138.128551	0
4714	197	16	7	10	0	213.707885	213.707885	0
4715	197	16	7	11	0	144.831549	144.831549	0
4716	197	16	7	12	0	476.767547	476.767547	0
4717	197	16	7	13	0	396.12562	396.12562	0
4718	197	16	7	14	0	356.0932	356.0932	0
4719	197	16	7	15	0	179.946498	179.946498	0
4720	197	16	7	16	0	187.173821	187.173821	0
4721	197	16	7	17	0	91.612973	91.612973	0
4722	197	16	7	18	0	36.790611	36.790611	0
4723	197	16	7	19	0	0	0	0
4724	197	16	7	20	0	0	0	0
4725	197	16	7	21	0	0	0	0
4726	197	16	7	22	0	0	0	0
4727	197	16	7	23	0	0	0	0
4728	198	17	7	0	0	0	0	0
4729	198	17	7	1	0	0	0	0
4730	198	17	7	2	0	0	0	0
4731	198	17	7	3	0	0	0	0
4732	198	17	7	4	0	0	0	0
4733	198	17	7	5	0	0	0	0
4734	198	17	7	6	0	45.459532	45.459532	0
4735	198	17	7	7	0	129.647676	129.647676	0
4736	198	17	7	8	0	147.380789	147.380789	0
4737	198	17	7	9	0	230.459822	230.459822	0
4738	198	17	7	10	0	338.229417	338.229417	0
4739	198	17	7	11	0	423.287348	423.287348	0
4740	198	17	7	12	0	485.524668	485.524668	0
4741	198	17	7	13	0	415.337258	415.337258	0
4742	198	17	7	14	0	363.199969	363.199969	0
4743	198	17	7	15	0	288.774066	288.774066	0
4744	198	17	7	16	0	285.692435	285.692435	0
4745	198	17	7	17	0	133.19371	133.19371	0
4746	198	17	7	18	0	39.993517	39.993517	0
4747	198	17	7	19	0	0	0	0
4748	198	17	7	20	0	0	0	0
4749	198	17	7	21	0	0	0	0
4750	198	17	7	22	0	0	0	0
4751	198	17	7	23	0	0	0	0
4752	199	18	7	0	0	0	0	0
4753	199	18	7	1	0	0	0	0
4754	199	18	7	2	0	0	0	0
4755	199	18	7	3	0	0	0	0
4756	199	18	7	4	0	0	0	0
4757	199	18	7	5	0	0	0	0
4758	199	18	7	6	0	54.445294	54.445294	0
4759	199	18	7	7	0	194.048104	194.048104	0
4760	199	18	7	8	0	332.854533	332.854533	0
4761	199	18	7	9	0	439.068215	439.068215	0
4762	199	18	7	10	0	517.214927	517.214927	0

4763	199	18	7	11	0	501.338829	501.338829	0
4764	199	18	7	12	0	529.286283	529.286283	0
4765	199	18	7	13	0	552.345325	552.345325	0
4766	199	18	7	14	0	503.018816	503.018816	0
4767	199	18	7	15	0	422.292327	422.292327	0
4768	199	18	7	16	0	312.711462	312.711462	0
4769	199	18	7	17	0	170.02067	170.02067	0
4770	199	18	7	18	0	37.755954	37.755954	0
4771	199	18	7	19	0	0	0	0
4772	199	18	7	20	0	0	0	0
4773	199	18	7	21	0	0	0	0
4774	199	18	7	22	0	0	0	0
4775	199	18	7	23	0	0	0	0
4776	200	19	7	0	0	0	0	0
4777	200	19	7	1	0	0	0	0
4778	200	19	7	2	0	0	0	0
4779	200	19	7	3	0	0	0	0
4780	200	19	7	4	0	0	0	0
4781	200	19	7	5	0	0	0	0
4782	200	19	7	6	0	44.015806	44.015806	0
4783	200	19	7	7	0	138.405264	138.405264	0
4784	200	19	7	8	0	251.932215	251.932215	0
4785	200	19	7	9	0	323.550522	323.550522	0
4786	200	19	7	10	0	480.59031	480.59031	0
4787	200	19	7	11	0	403.906835	403.906835	0
4788	200	19	7	12	0	248.705885	248.705885	0
4789	200	19	7	13	0	416.037339	416.037339	0
4790	200	19	7	14	0	468.980153	468.980153	0
4791	200	19	7	15	0	396.06093	396.06093	0
4792	200	19	7	16	0	295.102499	295.102499	0
4793	200	19	7	17	0	87.013613	87.013613	0
4794	200	19	7	18	0	37.527981	37.527981	0
4795	200	19	7	19	0	0	0	0
4796	200	19	7	20	0	0	0	0
4797	200	19	7	21	0	0	0	0
4798	200	19	7	22	0	0	0	0
4799	200	19	7	23	0	0	0	0
4800	201	20	7	0	0	0	0	0
4801	201	20	7	1	0	0	0	0
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4803	201	20	7	3	0	0	0	0
4804	201	20	7	4	0	0	0	0
4805	201	20	7	5	0	0	0	0
4806	201	20	7	6	0	52.040261	52.040261	0
4807	201	20	7	7	0	187.534624	187.534624	0
4808	201	20	7	8	0	319.582263	319.582263	0
4809	201	20	7	9	0	423.122225	423.122225	0
4810	201	20	7	10	0	498.257589	498.257589	0
4811	201	20	7	11	0	544.923339	544.923339	0
4812	201	20	7	12	0	560.823726	560.823726	0
4813	201	20	7	13	0	542.428602	542.428602	0
4814	201	20	7	14	0	491.571357	491.571357	0
4815	201	20	7	15	0	409.944524	409.944524	0
4816	201	20	7	16	0	300.201847	300.201847	0
4817	201	20	7	17	0	162.144584	162.144584	0
4818	201	20	7	18	0	37.987416	37.987416	0
4819	201	20	7	19	0	0	0	0

4820	201	20	7	20	0	0	0	0
4821	201	20	7	21	0	0	0	0
4822	201	20	7	22	0	0	0	0
4823	201	20	7	23	0	0	0	0
4824	202	21	7	0	0	0	0	0
4825	202	21	7	1	0	0	0	0
4826	202	21	7	2	0	0	0	0
4827	202	21	7	3	0	0	0	0
4828	202	21	7	4	0	0	0	0
4829	202	21	7	5	0	0	0	0
4830	202	21	7	6	0	51.937666	51.937666	0
4831	202	21	7	7	0	179.663937	179.663937	0
4832	202	21	7	8	0	310.647856	310.647856	0
4833	202	21	7	9	0	415.105302	415.105302	0
4834	202	21	7	10	0	492.278779	492.278779	0
4835	202	21	7	11	0	536.263337	536.263337	0
4836	202	21	7	12	0	550.606119	550.606119	0
4837	202	21	7	13	0	531.89411	531.89411	0
4838	202	21	7	14	0	484.229667	484.229667	0
4839	202	21	7	15	0	403.073925	403.073925	0
4840	202	21	7	16	0	294.635251	294.635251	0
4841	202	21	7	17	0	159.408512	159.408512	0
4842	202	21	7	18	0	36.929309	36.929309	0
4843	202	21	7	19	0	0	0	0
4844	202	21	7	20	0	0	0	0
4845	202	21	7	21	0	0	0	0
4846	202	21	7	22	0	0	0	0
4847	202	21	7	23	0	0	0	0
4848	203	22	7	0	0	0	0	0
4849	203	22	7	1	0	0	0	0
4850	203	22	7	2	0	0	0	0
4851	203	22	7	3	0	0	0	0
4852	203	22	7	4	0	0	0	0
4853	203	22	7	5	0	0	0	0
4854	203	22	7	6	0	50.972599	50.972599	0
4855	203	22	7	7	0	178.016423	178.016423	0
4856	203	22	7	8	0	288.937173	288.937173	0
4857	203	22	7	9	0	410.374156	410.374156	0
4858	203	22	7	10	0	485.643628	485.643628	0
4859	203	22	7	11	0	531.664998	531.664998	0
4860	203	22	7	12	0	496.491355	496.491355	0
4861	203	22	7	13	0	394.958577	394.958577	0
4862	203	22	7	14	0	476.887853	476.887853	0
4863	203	22	7	15	0	397.657579	397.657579	0
4864	203	22	7	16	0	291.526123	291.526123	0
4865	203	22	7	17	0	50.284755	50.284755	0
4866	203	22	7	18	0	35.883868	35.883868	0
4867	203	22	7	19	0	0	0	0
4868	203	22	7	20	0	0	0	0
4869	203	22	7	21	0	0	0	0
4870	203	22	7	22	0	0	0	0
4871	203	22	7	23	0	0	0	0
4872	204	23	7	0	0	0	0	0
4873	204	23	7	1	0	0	0	0
4874	204	23	7	2	0	0	0	0
4875	204	23	7	3	0	0	0	0
4876	204	23	7	4	0	0	0	0

4877	204	23	7	5	0	0	0	0
4878	204	23	7	6	0	50.23345	50.23345	0
4879	204	23	7	7	0	176.930492	176.930492	0
4880	204	23	7	8	0	309.753876	309.753876	0
4881	204	23	7	9	0	415.246879	415.246879	0
4882	204	23	7	10	0	493.252595	493.252595	0
4883	204	23	7	11	0	539.901743	539.901743	0
4884	204	23	7	12	0	553.05899	553.05899	0
4885	204	23	7	13	0	533.974176	533.974176	0
4886	204	23	7	14	0	485.168504	485.168504	0
4887	204	23	7	15	0	403.793071	403.793071	0
4888	204	23	7	16	0	295.891102	295.891102	0
4889	204	23	7	17	0	159.414637	159.414637	0
4890	204	23	7	18	0	35.880733	35.880733	0
4891	204	23	7	19	0	0	0	0
4892	204	23	7	20	0	0	0	0
4893	204	23	7	21	0	0	0	0
4894	204	23	7	22	0	0	0	0
4895	204	23	7	23	0	0	0	0
4896	205	24	7	0	0	0	0	0
4897	205	24	7	1	0	0	0	0
4898	205	24	7	2	0	0	0	0
4899	205	24	7	3	0	0	0	0
4900	205	24	7	4	0	0	0	0
4901	205	24	7	5	0	0	0	0
4902	205	24	7	6	0	48.481645	48.481645	0
4903	205	24	7	7	0	179.654354	179.654354	0
4904	205	24	7	8	0	315.478358	315.478358	0
4905	205	24	7	9	0	422.878014	422.878014	0
4906	205	24	7	10	0	501.064557	501.064557	0
4907	205	24	7	11	0	545.904224	545.904224	0
4908	205	24	7	12	0	560.280198	560.280198	0
4909	205	24	7	13	0	539.849295	539.849295	0
4910	205	24	7	14	0	486.651429	486.651429	0
4911	205	24	7	15	0	404.596303	404.596303	0
4912	205	24	7	16	0	294.941535	294.941535	0
4913	205	24	7	17	0	157.889897	157.889897	0
4914	205	24	7	18	0	35.089726	35.089726	0
4915	205	24	7	19	0	0	0	0
4916	205	24	7	20	0	0	0	0
4917	205	24	7	21	0	0	0	0
4918	205	24	7	22	0	0	0	0
4919	205	24	7	23	0	0	0	0
4920	206	25	7	0	0	0	0	0
4921	206	25	7	1	0	0	0	0
4922	206	25	7	2	0	0	0	0
4923	206	25	7	3	0	0	0	0
4924	206	25	7	4	0	0	0	0
4925	206	25	7	5	0	0	0	0
4926	206	25	7	6	0	47.868029	47.868029	0
4927	206	25	7	7	0	179.720392	179.720392	0
4928	206	25	7	8	0	316.161138	316.161138	0
4929	206	25	7	9	0	425.333339	425.333339	0
4930	206	25	7	10	0	505.374371	505.374371	0
4931	206	25	7	11	0	555.810962	555.810962	0
4932	206	25	7	12	0	568.171675	568.171675	0
4933	206	25	7	13	0	548.399003	548.399003	0

4934	206	25	7	14	0	494.745759	494.745759	0
4935	206	25	7	15	0	378.415223	378.415223	0
4936	206	25	7	16	0	299.276581	299.276581	0
4937	206	25	7	17	0	134.166858	134.166858	0
4938	206	25	7	18	0	33.332292	33.332292	0
4939	206	25	7	19	0	0	0	0
4940	206	25	7	20	0	0	0	0
4941	206	25	7	21	0	0	0	0
4942	206	25	7	22	0	0	0	0
4943	206	25	7	23	0	0	0	0
4944	207	26	7	0	0	0	0	0
4945	207	26	7	1	0	0	0	0
4946	207	26	7	2	0	0	0	0
4947	207	26	7	3	0	0	0	0
4948	207	26	7	4	0	0	0	0
4949	207	26	7	5	0	0	0	0
4950	207	26	7	6	0	47.691169	47.691169	0
4951	207	26	7	7	0	182.220968	182.220968	0
4952	207	26	7	8	0	321.409513	321.409513	0
4953	207	26	7	9	0	429.846699	429.846699	0
4954	207	26	7	10	0	509.972466	509.972466	0
4955	207	26	7	11	0	557.76615	557.76615	0
4956	207	26	7	12	0	572.03217	572.03217	0
4957	207	26	7	13	0	551.574339	551.574339	0
4958	207	26	7	14	0	497.165929	497.165929	0
4959	207	26	7	15	0	413.074575	413.074575	0
4960	207	26	7	16	0	301.387464	301.387464	0
4961	207	26	7	17	0	96.165837	96.165837	0
4962	207	26	7	18	0	31.27212	31.27212	0
4963	207	26	7	19	0	0	0	0
4964	207	26	7	20	0	0	0	0
4965	207	26	7	21	0	0	0	0
4966	207	26	7	22	0	0	0	0
4967	207	26	7	23	0	0	0	0
4968	208	27	7	0	0	0	0	0
4969	208	27	7	1	0	0	0	0
4970	208	27	7	2	0	0	0	0
4971	208	27	7	3	0	0	0	0
4972	208	27	7	4	0	0	0	0
4973	208	27	7	5	0	0	0	0
4974	208	27	7	6	0	43.157118	43.157118	0
4975	208	27	7	7	0	163.21186	163.21186	0
4976	208	27	7	8	0	233.770413	233.770413	0
4977	208	27	7	9	0	281.939548	281.939548	0
4978	208	27	7	10	0	343.352197	343.352197	0
4979	208	27	7	11	0	410.256959	410.256959	0
4980	208	27	7	12	0	359.099073	359.099073	0
4981	208	27	7	13	0	421.715782	421.715782	0
4982	208	27	7	14	0	236.442505	236.442505	0
4983	208	27	7	15	0	317.249338	317.249338	0
4984	208	27	7	16	162.504	243.255661	80.751661	0
4985	208	27	7	17	189.144	101.849487	0	87.294513
4986	208	27	7	18	186.48	21.833296	0	164.646704
4987	208	27	7	19	183.816	0	0	183.816
4988	208	27	7	20	181.152	0	0	181.152
4989	208	27	7	21	178.488	0	0	178.488
4990	208	27	7	22	170.496	0	0	170.496

4991	208	27	7	23	0	0	0	0
4992	209	28	7	0	170.496	0	0	170.496
4993	209	28	7	1	173.16	0	0	173.16
4994	209	28	7	2	170.496	0	0	170.496
4995	209	28	7	3	170.496	0	0	170.496
4996	209	28	7	4	167.832	0	0	167.832
4997	209	28	7	5	165.168	0	0	165.168
4998	209	28	7	6	167.832	7.552161	0	160.279839
4999	209	28	7	7	170.496	123.296279	0	47.199721
5000	209	28	7	8	175.824	89.651026	0	86.172974
5001	209	28	7	9	181.152	356.726813	175.574813	0
5002	209	28	7	10	181.152	283.923022	102.771022	0
5003	209	28	7	11	191.808	180.056842	0	11.751158
5004	209	28	7	12	194.472	476.636874	282.164874	0
5005	209	28	7	13	202.464	189.246613	0	13.217387
5006	209	28	7	14	202.464	163.1597	0	39.3043
5007	209	28	7	15	202.464	241.033039	38.569039	0
5008	209	28	7	16	202.464	157.893201	0	44.570799
5009	209	28	7	17	199.8	139.562981	0	60.237019
5010	209	28	7	18	191.808	27.918199	0	163.889801
5011	209	28	7	19	191.808	0	0	191.808
5012	209	28	7	20	186.48	0	0	186.48
5013	209	28	7	21	181.152	0	0	181.152
5014	209	28	7	22	351.648	0	0	351.648
5015	209	28	7	23	175.824	0	0	175.824
5016	210	29	7	0	178.488	0	0	178.488
5017	210	29	7	1	348.984	0	0	348.984
5018	210	29	7	2	170.496	0	0	170.496
5019	210	29	7	3	170.496	0	0	170.496
5020	210	29	7	4	170.496	0	0	170.496
5021	210	29	7	5	335.664	0	0	335.664
5022	210	29	7	6	170.496	24.994284	0	145.501716
5023	210	29	7	7	181.152	87.511938	0	93.640062
5024	210	29	7	8	356.976	234.740901	0	122.235099
5025	210	29	7	9	181.152	404.94159	223.78959	0
5026	210	29	7	10	183.816	401.275669	217.459669	0
5027	210	29	7	11	191.808	532.055028	340.247028	0
5028	210	29	7	12	194.472	546.980028	352.508028	0
5029	210	29	7	13	202.464	491.277328	288.813328	0
5030	210	29	7	14	202.464	401.858599	199.394599	0
5031	210	29	7	15	404.928	339.832206	0	65.095794
5032	210	29	7	16	194.472	237.771015	43.299015	0
5033	210	29	7	17	122.544	117.099748	0	5.444252
5034	210	29	7	18	133.2	23.965113	0	109.234887
5035	210	29	7	19	175.824	0	0	175.824
5036	210	29	7	20	170.496	0	0	170.496
5037	210	29	7	21	170.496	0	0	170.496
5038	210	29	7	22	351.648	0	0	351.648
5039	210	29	7	23	0	0	0	0
5040	211	30	7	0	162.504	0	0	162.504
5041	211	30	7	1	335.664	0	0	335.664
5042	211	30	7	2	162.504	0	0	162.504
5043	211	30	7	3	162.504	0	0	162.504
5044	211	30	7	4	159.84	0	0	159.84
5045	211	30	7	5	330.336	0	0	330.336
5046	211	30	7	6	159.84	46.206926	0	113.633074
5047	211	30	7	7	165.168	163.747819	0	1.420181

5048	211	30	7	8	354.312	221.615538	0	132.696462
5049	211	30	7	9	175.824	173.182642	0	2.641358
5050	211	30	7	10	181.152	476.194515	295.042515	0
5051	211	30	7	11	178.488	466.336471	287.848471	0
5052	211	30	7	12	181.152	485.868018	304.716018	0
5053	211	30	7	13	181.152	424.487608	243.335608	0
5054	211	30	7	14	189.144	465.77613	276.63213	0
5055	211	30	7	15	394.272	381.464606	0	12.807394
5056	211	30	7	16	181.152	272.653828	91.501828	0
5057	211	30	7	17	181.152	143.080328	0	38.071672
5058	211	30	7	18	181.152	32.723407	0	148.428593
5059	211	30	7	19	181.152	0	0	181.152
5060	211	30	7	20	170.496	0	0	170.496
5061	211	30	7	21	170.496	0	0	170.496
5062	211	30	7	22	340.992	0	0	340.992
5063	211	30	7	23	165.168	0	0	165.168
5064	212	31	7	0	159.84	0	0	159.84
5065	212	31	7	1	319.68	0	0	319.68
5066	212	31	7	2	165.168	0	0	165.168
5067	212	31	7	3	162.504	0	0	162.504
5068	212	31	7	4	159.84	0	0	159.84
5069	212	31	7	5	314.352	0	0	314.352
5070	212	31	7	6	149.184	45.820203	0	103.363797
5071	212	31	7	7	159.84	165.612796	5.772796	0
5072	212	31	7	8	343.656	297.261232	0	46.394768
5073	212	31	7	9	170.496	405.79338	235.29738	0
5074	212	31	7	10	170.496	487.976021	317.480021	0
5075	212	31	7	11	175.824	534.354469	358.530469	0
5076	212	31	7	12	186.48	551.644558	365.164558	0
5077	212	31	7	13	186.48	533.145764	346.665764	0
5078	212	31	7	14	181.152	484.926627	303.774627	0
5079	212	31	7	15	372.96	400.102573	27.142573	0
5080	212	31	7	16	181.152	287.618949	106.466949	0
5081	212	31	7	17	181.152	148.987753	0	32.164247
5082	212	31	7	18	181.152	31.577951	0	149.574049
5083	212	31	7	19	181.152	0	0	181.152
5084	212	31	7	20	170.496	0	0	170.496
5085	212	31	7	21	167.832	0	0	167.832
5086	212	31	7	22	335.664	0	0	335.664
5087	212	31	7	23	159.84	0	0	159.84
5088	213	1	8	0	159.84	0	0	159.84
5089	213	1	8	1	325.008	0	0	325.008
5090	213	1	8	2	162.504	0	0	162.504
5091	213	1	8	3	159.84	0	0	159.84
5092	213	1	8	4	159.84	0	0	159.84
5093	213	1	8	5	314.352	0	0	314.352
5094	213	1	8	6	159.84	42.218863	0	117.621137
5095	213	1	8	7	167.832	173.090254	5.258254	0
5096	213	1	8	8	340.992	310.661234	0	30.330766
5097	213	1	8	9	181.152	386.276827	205.124827	0
5098	213	1	8	10	181.152	446.967283	265.815283	0
5099	213	1	8	11	181.152	467.988545	286.836545	0
5100	213	1	8	12	181.152	459.303593	278.151593	0
5101	213	1	8	13	181.152	448.53696	267.38496	0
5102	213	1	8	14	189.144	404.198509	215.054509	0
5103	213	1	8	15	372.96	340.466035	0	32.493965
5104	213	1	8	16	191.808	203.150421	11.342421	0

5105	213	1	8	17	181.152	148.680511	0	32.471489
5106	213	1	8	18	181.152	26.975434	0	154.176566
5107	213	1	8	19	181.152	0	0	181.152
5108	213	1	8	20	175.824	0	0	175.824
5109	213	1	8	21	173.16	0	0	173.16
5110	213	1	8	22	335.664	0	0	335.664
5111	213	1	8	23	170.496	0	0	170.496
5112	214	2	8	0	167.832	0	0	167.832
5113	214	2	8	1	325.008	0	0	325.008
5114	214	2	8	2	167.832	0	0	167.832
5115	214	2	8	3	170.496	0	0	170.496
5116	214	2	8	4	167.832	0	0	167.832
5117	214	2	8	5	319.68	0	0	319.68
5118	214	2	8	6	159.84	40.999437	0	118.840563
5119	214	2	8	7	159.84	176.378154	16.538154	0
5120	214	2	8	8	335.664	313.868013	0	21.795987
5121	214	2	8	9	170.496	420.326515	249.830515	0
5122	214	2	8	10	175.824	499.505536	323.681536	0
5123	214	2	8	11	173.16	545.683391	372.523391	0
5124	214	2	8	12	181.152	558.742592	377.590592	0
5125	214	2	8	13	181.152	540.000861	358.848861	0
5126	214	2	8	14	186.48	486.873683	300.393683	0
5127	214	2	8	15	383.616	404.051702	20.435702	0
5128	214	2	8	16	183.816	293.752509	109.936509	0
5129	214	2	8	17	181.152	153.07248	0	28.07952
5130	214	2	8	18	181.152	26.376729	0	154.775271
5131	214	2	8	19	173.16	0	0	173.16
5132	214	2	8	20	170.496	0	0	170.496
5133	214	2	8	21	170.496	0	0	170.496
5134	214	2	8	22	340.992	0	0	340.992
5135	214	2	8	23	167.832	0	0	167.832
5136	215	3	8	0	165.168	0	0	165.168
5137	215	3	8	1	325.008	0	0	325.008
5138	215	3	8	2	165.168	0	0	165.168
5139	215	3	8	3	165.168	0	0	165.168
5140	215	3	8	4	165.168	0	0	165.168
5141	215	3	8	5	325.008	0	0	325.008
5142	215	3	8	6	159.84	34.76479	0	125.07521
5143	215	3	8	7	159.84	129.52128	0	30.31872
5144	215	3	8	8	327.672	209.631443	0	118.040557
5145	215	3	8	9	170.496	425.016546	254.520546	0
5146	215	3	8	10	173.16	504.040152	330.880152	0
5147	215	3	8	11	178.488	548.920355	370.432355	0
5148	215	3	8	12	181.152	237.66314	56.51114	0
5149	215	3	8	13	181.152	539.791006	358.639006	0
5150	215	3	8	14	181.152	488.349587	307.197587	0
5151	215	3	8	15	375.624	403.220329	27.596329	0
5152	215	3	8	16	183.816	292.808508	108.992508	0
5153	215	3	8	17	186.48	151.054258	0	35.425742
5154	215	3	8	18	178.488	25.09288	0	153.39512
5155	215	3	8	19	175.824	0	0	175.824
5156	215	3	8	20	167.832	0	0	167.832
5157	215	3	8	21	167.832	0	0	167.832
5158	215	3	8	22	335.664	0	0	335.664
5159	215	3	8	23	165.168	0	0	165.168
5160	216	4	8	0	159.84	0	0	159.84
5161	216	4	8	1	325.008	0	0	325.008

5162	216	4	8	2	159.84	0	0	159.84
5163	216	4	8	3	162.504	0	0	162.504
5164	216	4	8	4	165.168	0	0	165.168
5165	216	4	8	5	325.008	0	0	325.008
5166	216	4	8	6	151.848	39.569187	0	112.278813
5167	216	4	8	7	157.176	176.836657	19.660657	0
5168	216	4	8	8	322.344	312.133036	0	10.210964
5169	216	4	8	9	167.832	417.709002	249.877002	0
5170	216	4	8	10	167.832	372.985349	205.153349	0
5171	216	4	8	11	53.28	538.894109	485.614109	0
5172	216	4	8	12	5.328	551.887881	546.559881	0
5173	216	4	8	13	5.328	532.298885	526.970885	0
5174	216	4	8	14	5.328	479.586112	474.258112	0
5175	216	4	8	15	189.144	394.778727	205.634727	0
5176	216	4	8	16	7.992	283.440052	275.448052	0
5177	216	4	8	17	34.632	142.558754	107.926754	0
5178	216	4	8	18	71.928	27.728481	0	44.199519
5179	216	4	8	19	63.936	0	0	63.936
5180	216	4	8	20	63.936	0	0	63.936
5181	216	4	8	21	58.608	0	0	58.608
5182	216	4	8	22	221.112	0	0	221.112
5183	216	4	8	23	53.28	0	0	53.28
5184	217	5	8	0	53.28	0	0	53.28
5185	217	5	8	1	213.12	0	0	213.12
5186	217	5	8	2	53.28	0	0	53.28
5187	217	5	8	3	53.28	0	0	53.28
5188	217	5	8	4	53.28	0	0	53.28
5189	217	5	8	5	207.792	0	0	207.792
5190	217	5	8	6	47.952	37.244588	0	10.707412
5191	217	5	8	7	47.952	150.466962	102.514962	0
5192	217	5	8	8	215.784	243.481322	27.697322	0
5193	217	5	8	9	53.28	363.705167	310.425167	0
5194	217	5	8	10	53.28	414.693178	361.413178	0
5195	217	5	8	11	53.28	490.15469	436.87469	0
5196	217	5	8	12	29.304	466.94956	437.64556	0
5197	217	5	8	13	5.328	536.306433	530.978433	0
5198	217	5	8	14	7.992	361.943925	353.951925	0
5199	217	5	8	15	47.952	349.158696	301.206696	0
5200	217	5	8	16	55.944	278.162591	222.218591	0
5201	217	5	8	17	111.888	138.017322	26.129322	0
5202	217	5	8	18	173.16	27.905678	0	145.254322
5203	217	5	8	19	162.504	0	0	162.504
5204	217	5	8	20	154.512	0	0	154.512
5205	217	5	8	21	151.848	0	0	151.848
5206	217	5	8	22	205.128	0	0	205.128
5207	217	5	8	23	0	0	0	0
5208	218	6	8	0	149.184	0	0	149.184
5209	218	6	8	1	194.472	0	0	194.472
5210	218	6	8	2	138.528	0	0	138.528
5211	218	6	8	3	138.528	0	0	138.528
5212	218	6	8	4	138.528	0	0	138.528
5213	218	6	8	5	186.48	0	0	186.48
5214	218	6	8	6	143.856	40.180578	0	103.675422
5215	218	6	8	7	154.512	164.230933	9.718933	0
5216	218	6	8	8	229.104	291.826084	62.722084	0
5217	218	6	8	9	205.128	398.313585	193.185585	0
5218	218	6	8	10	215.784	477.752272	261.968272	0

5219	218	6	8	11	223.776	527.70461	303.92861	0
5220	218	6	8	12	231.768	509.172239	277.404239	0
5221	218	6	8	13	234.432	390.256983	155.824983	0
5222	218	6	8	14	231.768	326.979944	95.211944	0
5223	218	6	8	15	269.064	253.472884	0	15.591116
5224	218	6	8	16	223.776	162.534175	0	61.241825
5225	218	6	8	17	223.776	13.191867	0	210.584133
5226	218	6	8	18	223.776	18.424346	0	205.351654
5227	218	6	8	19	223.776	0	0	223.776
5228	218	6	8	20	213.12	0	0	213.12
5229	218	6	8	21	210.456	0	0	210.456
5230	218	6	8	22	351.648	0	0	351.648
5231	218	6	8	23	202.464	0	0	202.464
5232	219	7	8	0	197.136	0	0	197.136
5233	219	7	8	1	340.992	0	0	340.992
5234	219	7	8	2	202.464	0	0	202.464
5235	219	7	8	3	202.464	0	0	202.464
5236	219	7	8	4	0	0	0	0
5237	219	7	8	5	138.528	0	0	138.528
5238	219	7	8	6	186.48	0	0	186.48
5239	219	7	8	7	109.224	153.783183	44.559183	0
5240	219	7	8	8	287.712	284.764457	0	2.947543
5241	219	7	8	9	111.888	351.285598	239.397598	0
5242	219	7	8	10	149.184	430.866405	281.682405	0
5243	219	7	8	11	215.784	494.221591	278.437591	0
5244	219	7	8	12	226.44	439.019477	212.579477	0
5245	219	7	8	13	229.104	416.830828	187.726828	0
5246	219	7	8	14	226.44	403.861422	177.421422	0
5247	219	7	8	15	460.872	275.995579	0	184.876421
5248	219	7	8	16	234.432	189.749953	0	44.682047
5249	219	7	8	17	231.768	131.2209	0	100.5471
5250	219	7	8	18	223.776	25.851438	0	197.924562
5251	219	7	8	19	223.776	0	0	223.776
5252	219	7	8	20	213.12	0	0	213.12
5253	219	7	8	21	207.792	0	0	207.792
5254	219	7	8	22	410.256	0	0	410.256
5255	219	7	8	23	205.128	0	0	205.128
5256	220	8	8	0	202.464	0	0	202.464
5257	220	8	8	1	407.592	0	0	407.592
5258	220	8	8	2	202.464	0	0	202.464
5259	220	8	8	3	202.464	0	0	202.464
5260	220	8	8	4	194.472	0	0	194.472
5261	220	8	8	5	199.8	0	0	199.8
5262	220	8	8	6	202.464	35.937865	0	166.526135
5263	220	8	8	7	205.128	126.314524	0	78.813476
5264	220	8	8	8	338.328	269.24919	0	69.07881
5265	220	8	8	9	207.792	320.133876	112.341876	0
5266	220	8	8	10	213.12	427.132605	214.012605	0
5267	220	8	8	11	221.112	78.580238	0	142.531762
5268	220	8	8	12	223.776	443.176554	219.400554	0
5269	220	8	8	13	223.776	427.412842	203.636842	0
5270	220	8	8	14	223.776	282.984029	59.208029	0
5271	220	8	8	15	458.208	340.691048	0	117.516952
5272	220	8	8	16	223.776	189.272495	0	34.503505
5273	220	8	8	17	223.776	98.054042	0	125.721958
5274	220	8	8	18	223.776	20.164136	0	203.611864
5275	220	8	8	19	223.776	0	0	223.776

5276	220	8	8	20	213.12	0	0	213.12
5277	220	8	8	21	213.12	0	0	213.12
5278	220	8	8	22	412.92	0	0	412.92
5279	220	8	8	23	202.464	0	0	202.464
5280	221	9	8	0	202.464	0	0	202.464
5281	221	9	8	1	410.256	0	0	410.256
5282	221	9	8	2	202.464	0	0	202.464
5283	221	9	8	3	202.464	0	0	202.464
5284	221	9	8	4	191.808	0	0	191.808
5285	221	9	8	5	386.28	0	0	386.28
5286	221	9	8	6	189.144	14.693347	0	174.450653
5287	221	9	8	7	197.136	16.197134	0	180.938866
5288	221	9	8	8	420.912	113.098749	0	307.813251
5289	221	9	8	9	199.8	284.509446	84.709446	0
5290	221	9	8	10	207.792	490.750103	282.958103	0
5291	221	9	8	11	210.456	546.195377	335.739377	0
5292	221	9	8	12	221.112	560.675606	339.563606	0
5293	221	9	8	13	226.44	539.774575	313.334575	0
5294	221	9	8	14	231.768	368.65319	136.88519	0
5295	221	9	8	15	452.88	400.822079	0	52.057921
5296	221	9	8	16	234.432	286.533182	52.101182	0
5297	221	9	8	17	231.768	142.671608	0	89.096392
5298	221	9	8	18	223.776	22.710077	0	201.065923
5299	221	9	8	19	223.776	0	0	223.776
5300	221	9	8	20	215.784	0	0	215.784
5301	221	9	8	21	202.464	0	0	202.464
5302	221	9	8	22	407.592	0	0	407.592
5303	221	9	8	23	199.8	0	0	199.8
5304	222	10	8	0	202.464	0	0	202.464
5305	222	10	8	1	404.928	0	0	404.928
5306	222	10	8	2	197.136	0	0	197.136
5307	222	10	8	3	183.816	0	0	183.816
5308	222	10	8	4	181.152	0	0	181.152
5309	222	10	8	5	367.632	0	0	367.632
5310	222	10	8	6	191.808	38.062053	0	153.745947
5311	222	10	8	7	191.808	170.99497	0	20.81303
5312	222	10	8	8	399.6	315.663628	0	83.936372
5313	222	10	8	9	202.464	426.105746	223.641746	0
5314	222	10	8	10	202.464	506.198564	303.734564	0
5315	222	10	8	11	183.816	550.044191	366.228191	0
5316	222	10	8	12	218.448	562.368085	343.920085	0
5317	222	10	8	13	223.776	493.823608	270.047608	0
5318	222	10	8	14	226.44	449.726313	223.286313	0
5319	222	10	8	15	460.872	400.806373	0	60.065627
5320	222	10	8	16	229.104	287.930391	58.826391	0
5321	222	10	8	17	223.776	117.423499	0	106.352501
5322	222	10	8	18	221.112	19.167535	0	201.944465
5323	222	10	8	19	218.448	0	0	218.448
5324	222	10	8	20	213.12	0	0	213.12
5325	222	10	8	21	205.128	0	0	205.128
5326	222	10	8	22	404.928	0	0	404.928
5327	222	10	8	23	0	0	0	0
5328	223	11	8	0	199.8	0	0	199.8
5329	223	11	8	1	399.6	0	0	399.6
5330	223	11	8	2	191.808	0	0	191.808
5331	223	11	8	3	189.144	0	0	189.144
5332	223	11	8	4	189.144	0	0	189.144

5333	223	11	8	5	362.304	0	0	362.304
5334	223	11	8	6	183.816	36.100576	0	147.715424
5335	223	11	8	7	186.48	91.128561	0	95.351439
5336	223	11	8	8	394.272	297.207188	0	97.064812
5337	223	11	8	9	199.8	399.002687	199.202687	0
5338	223	11	8	10	213.12	472.989507	259.869507	0
5339	223	11	8	11	218.448	519.974564	301.526564	0
5340	223	11	8	12	229.104	532.47447	303.37047	0
5341	223	11	8	13	226.44	514.214814	287.774814	0
5342	223	11	8	14	234.432	467.58116	233.14916	0
5343	223	11	8	15	466.2	385.314051	0	80.885949
5344	223	11	8	16	223.776	275.422921	51.646921	0
5345	223	11	8	17	223.776	134.145917	0	89.630083
5346	223	11	8	18	215.784	20.790203	0	194.993797
5347	223	11	8	19	213.12	0	0	213.12
5348	223	11	8	20	213.12	0	0	213.12
5349	223	11	8	21	205.128	0	0	205.128
5350	223	11	8	22	402.264	0	0	402.264
5351	223	11	8	23	199.8	0	0	199.8
5352	224	12	8	0	197.136	0	0	197.136
5353	224	12	8	1	388.944	0	0	388.944
5354	224	12	8	2	194.472	0	0	194.472
5355	224	12	8	3	186.48	0	0	186.48
5356	224	12	8	4	183.816	0	0	183.816
5357	224	12	8	5	362.304	0	0	362.304
5358	224	12	8	6	186.48	36.279838	0	150.200162
5359	224	12	8	7	186.48	161.331678	0	25.148322
5360	224	12	8	8	386.28	293.831751	0	92.448249
5361	224	12	8	9	194.472	402.627565	208.155565	0
5362	224	12	8	10	205.128	482.578759	277.450759	0
5363	224	12	8	11	215.784	529.552661	313.768661	0
5364	224	12	8	12	223.776	542.870883	319.094883	0
5365	224	12	8	13	226.44	522.050619	295.610619	0
5366	224	12	8	14	229.104	472.770972	243.666972	0
5367	224	12	8	15	463.536	386.447611	0	77.088389
5368	224	12	8	16	221.112	274.06679	52.95479	0
5369	224	12	8	17	213.12	132.772625	0	80.347375
5370	224	12	8	18	218.448	19.188929	0	199.259071
5371	224	12	8	19	213.12	0	0	213.12
5372	224	12	8	20	205.128	0	0	205.128
5373	224	12	8	21	199.8	0	0	199.8
5374	224	12	8	22	396.936	0	0	396.936
5375	224	12	8	23	194.472	0	0	194.472
5376	225	13	8	0	199.8	0	0	199.8
5377	225	13	8	1	388.944	0	0	388.944
5378	225	13	8	2	191.808	0	0	191.808
5379	225	13	8	3	183.816	0	0	183.816
5380	225	13	8	4	178.488	0	0	178.488
5381	225	13	8	5	364.968	0	0	364.968
5382	225	13	8	6	189.144	34.798915	0	154.345085
5383	225	13	8	7	194.472	163.78998	0	30.68202
5384	225	13	8	8	394.272	300.168719	0	94.103281
5385	225	13	8	9	207.792	404.911698	197.119698	0
5386	225	13	8	10	213.12	479.239242	266.119242	0
5387	225	13	8	11	215.784	524.62071	308.83671	0
5388	225	13	8	12	223.776	499.631143	275.855143	0
5389	225	13	8	13	231.768	479.507611	247.739611	0

5390	225	13	8	14	234.432	468.480126	234.048126	0
5391	225	13	8	15	455.544	387.842825	0	67.701175
5392	225	13	8	16	223.776	278.731502	54.955502	0
5393	225	13	8	17	223.776	135.655115	0	88.120885
5394	225	13	8	18	223.776	17.209577	0	206.566423
5395	225	13	8	19	223.776	0	0	223.776
5396	225	13	8	20	215.784	0	0	215.784
5397	225	13	8	21	210.456	0	0	210.456
5398	225	13	8	22	399.6	0	0	399.6
5399	225	13	8	23	202.464	0	0	202.464
5400	226	14	8	0	202.464	0	0	202.464
5401	226	14	8	1	396.936	0	0	396.936
5402	226	14	8	2	197.136	0	0	197.136
5403	226	14	8	3	194.472	0	0	194.472
5404	226	14	8	4	194.472	0	0	194.472
5405	226	14	8	5	372.96	0	0	372.96
5406	226	14	8	6	189.144	33.832324	0	155.311676
5407	226	14	8	7	189.144	168.95569	0	20.18831
5408	226	14	8	8	396.936	306.883862	0	90.052138
5409	226	14	8	9	202.464	413.166588	210.702588	0
5410	226	14	8	10	213.12	486.74433	273.62433	0
5411	226	14	8	11	205.128	531.037081	325.909081	0
5412	226	14	8	12	207.792	542.143947	334.351947	0
5413	226	14	8	13	199.8	518.889213	319.089213	0
5414	226	14	8	14	197.136	466.472859	269.336859	0
5415	226	14	8	15	415.584	383.756968	0	31.827032
5416	226	14	8	16	186.48	274.551414	88.071414	0
5417	226	14	8	17	186.48	25.094317	0	161.385683
5418	226	14	8	18	183.816	16.160969	0	167.655031
5419	226	14	8	19	181.152	0	0	181.152
5420	226	14	8	20	173.16	0	0	173.16
5421	226	14	8	21	170.496	0	0	170.496
5422	226	14	8	22	372.96	0	0	372.96
5423	226	14	8	23	170.496	0	0	170.496
5424	227	15	8	0	175.824	0	0	175.824
5425	227	15	8	1	372.96	0	0	372.96
5426	227	15	8	2	173.16	0	0	173.16
5427	227	15	8	3	170.496	0	0	170.496
5428	227	15	8	4	170.496	0	0	170.496
5429	227	15	8	5	359.64	0	0	359.64
5430	227	15	8	6	178.488	33.485655	0	145.002345
5431	227	15	8	7	181.152	166.385396	0	14.766604
5432	227	15	8	8	383.616	299.328529	0	84.287471
5433	227	15	8	9	181.152	404.583974	223.431974	0
5434	227	15	8	10	175.824	476.933646	301.109646	0
5435	227	15	8	11	175.824	523.700272	347.876272	0
5436	227	15	8	12	143.856	529.145275	385.289275	0
5437	227	15	8	13	149.184	505.238042	356.054042	0
5438	227	15	8	14	151.848	449.280109	297.432109	0
5439	227	15	8	15	340.992	374.052546	33.060546	0
5440	227	15	8	16	154.512	269.558268	115.046268	0
5441	227	15	8	17	149.184	130.247284	0	18.936716
5442	227	15	8	18	151.848	16.197099	0	135.650901
5443	227	15	8	19	146.52	0	0	146.52
5444	227	15	8	20	135.864	0	0	135.864
5445	227	15	8	21	133.2	0	0	133.2
5446	227	15	8	22	303.696	0	0	303.696

5447	227	15	8	23	127.872	0	0	127.872
5448	228	16	8	0	130.536	0	0	130.536
5449	228	16	8	1	301.032	0	0	301.032
5450	228	16	8	2	127.872	0	0	127.872
5451	228	16	8	3	130.536	0	0	130.536
5452	228	16	8	4	133.2	0	0	133.2
5453	228	16	8	5	170.496	0	0	170.496
5454	228	16	8	6	138.528	33.897925	0	104.630075
5455	228	16	8	7	138.528	161.852001	23.324001	0
5456	228	16	8	8	327.672	297.548256	0	30.123744
5457	228	16	8	9	141.192	210.854107	69.662107	0
5458	228	16	8	10	146.52	483.521552	337.001552	0
5459	228	16	8	11	149.184	527.47853	378.29453	0
5460	228	16	8	12	149.184	537.481176	388.297176	0
5461	228	16	8	13	149.184	515.612981	366.428981	0
5462	228	16	8	14	149.184	462.242563	313.058563	0
5463	228	16	8	15	298.368	380.259925	81.891925	0
5464	228	16	8	16	138.528	269.016058	130.488058	0
5465	228	16	8	17	138.528	128.605458	0	9.922542
5466	228	16	8	18	138.528	14.776208	0	123.751792
5467	228	16	8	19	138.528	0	0	138.528
5468	228	16	8	20	130.536	0	0	130.536
5469	228	16	8	21	127.872	0	0	127.872
5470	228	16	8	22	261.072	0	0	261.072
5471	228	16	8	23	127.872	0	0	127.872
5472	229	17	8	0	127.872	0	0	127.872
5473	229	17	8	1	255.744	0	0	255.744
5474	229	17	8	2	127.872	0	0	127.872
5475	229	17	8	3	127.872	0	0	127.872
5476	229	17	8	4	127.872	0	0	127.872
5477	229	17	8	5	127.872	0	0	127.872
5478	229	17	8	6	143.856	31.937886	0	111.918114
5479	229	17	8	7	138.528	159.485408	20.957408	0
5480	229	17	8	8	282.384	300.246076	17.862076	0
5481	229	17	8	9	122.544	403.513694	280.969694	0
5482	229	17	8	10	109.224	477.183288	367.959288	0
5483	229	17	8	11	109.224	517.364125	408.140125	0
5484	229	17	8	12	98.568	526.192849	427.624849	0
5485	229	17	8	13	85.248	302.870663	217.622663	0
5486	229	17	8	14	69.264	128.065323	58.801323	0
5487	229	17	8	15	210.456	281.118608	70.662608	0
5488	229	17	8	16	61.272	269.425563	208.153563	0
5489	229	17	8	17	61.272	127.560216	66.288216	0
5490	229	17	8	18	58.608	12.554713	0	46.053287
5491	229	17	8	19	61.272	0	0	61.272
5492	229	17	8	20	61.272	0	0	61.272
5493	229	17	8	21	63.936	0	0	63.936
5494	229	17	8	22	189.144	0	0	189.144
5495	229	17	8	23	0	0	0	0
5496	230	18	8	0	0	0	0	0
5497	230	18	8	1	191.808	0	0	191.808
5498	230	18	8	2	0	0	0	0
5499	230	18	8	3	0	0	0	0
5500	230	18	8	4	61.272	0	0	61.272
5501	230	18	8	5	183.816	0	0	183.816
5502	230	18	8	6	53.28	30.461022	0	22.818978
5503	230	18	8	7	55.944	127.898	71.954	0

5504	230	18	8	8	199.8	294.783868	94.983868	0
5505	230	18	8	9	61.272	264.508814	203.236814	0
5506	230	18	8	10	61.272	463.299932	402.027932	0
5507	230	18	8	11	58.608	501.746371	443.138371	0
5508	230	18	8	12	61.272	512.528568	451.256568	0
5509	230	18	8	13	63.936	330.275562	266.339562	0
5510	230	18	8	14	63.936	214.555074	150.619074	0
5511	230	18	8	15	127.872	270.812467	142.940467	0
5512	230	18	8	16	53.28	226.563123	173.283123	0
5513	230	18	8	17	53.28	121.639496	68.359496	0
5514	230	18	8	18	55.944	11.878486	0	44.065514
5515	230	18	8	19	61.272	0	0	61.272
5516	230	18	8	20	58.608	0	0	58.608
5517	230	18	8	21	53.28	0	0	53.28
5518	230	18	8	22	114.552	0	0	114.552
5519	230	18	8	23	53.28	0	0	53.28
5520	231	19	8	0	53.28	0	0	53.28
5521	231	19	8	1	119.88	0	0	119.88
5522	231	19	8	2	53.28	0	0	53.28
5523	231	19	8	3	53.28	0	0	53.28
5524	231	19	8	4	53.28	0	0	53.28
5525	231	19	8	5	109.224	0	0	109.224
5526	231	19	8	6	53.28	30.280778	0	22.999222
5527	231	19	8	7	53.28	98.802865	45.522865	0
5528	231	19	8	8	111.888	206.328805	94.440805	0
5529	231	19	8	9	53.28	303.92156	250.64156	0
5530	231	19	8	10	53.28	473.242815	419.962815	0
5531	231	19	8	11	55.944	514.769293	458.825293	0
5532	231	19	8	12	74.592	155.245173	80.653173	0
5533	231	19	8	13	85.248	387.197221	301.949221	0
5534	231	19	8	14	85.248	46.856837	0	38.391163
5535	231	19	8	15	149.184	51.310666	0	97.873334
5536	231	19	8	16	77.256	188.630217	111.374217	0
5537	231	19	8	17	82.584	123.71767	41.13367	0
5538	231	19	8	18	85.248	11.354351	0	73.893649
5539	231	19	8	19	79.92	0	0	79.92
5540	231	19	8	20	82.584	0	0	82.584
5541	231	19	8	21	74.592	0	0	74.592
5542	231	19	8	22	127.872	0	0	127.872
5543	231	19	8	23	77.256	0	0	77.256
5544	232	20	8	0	77.256	0	0	77.256
5545	232	20	8	1	133.2	0	0	133.2
5546	232	20	8	2	74.592	0	0	74.592
5547	232	20	8	3	74.592	0	0	74.592
5548	232	20	8	4	74.592	0	0	74.592
5549	232	20	8	5	130.536	0	0	130.536
5550	232	20	8	6	85.248	30.331454	0	54.916546
5551	232	20	8	7	85.248	159.835843	74.587843	0
5552	232	20	8	8	143.856	303.444052	159.588052	0
5553	232	20	8	9	111.888	411.355354	299.467354	0
5554	232	20	8	10	106.56	178.490018	71.930018	0
5555	232	20	8	11	114.552	376.953236	262.401236	0
5556	232	20	8	12	114.552	427.732395	313.180395	0
5557	232	20	8	13	111.888	535.343648	423.455648	0
5558	232	20	8	14	111.888	481.326095	369.438095	0
5559	232	20	8	15	191.808	393.109137	201.301137	0
5560	232	20	8	16	106.56	275.53564	168.97564	0

5561	232	20	8	17	106.56	124.692223	18.132223	0
5562	232	20	8	18	106.56	9.623149	0	96.936851
5563	232	20	8	19	106.56	0	0	106.56
5564	232	20	8	20	103.896	0	0	103.896
5565	232	20	8	21	98.568	0	0	98.568
5566	232	20	8	22	170.496	0	0	170.496
5567	232	20	8	23	103.896	0	0	103.896
5568	233	21	8	0	106.56	0	0	106.56
5569	233	21	8	1	183.816	0	0	183.816
5570	233	21	8	2	103.896	0	0	103.896
5571	233	21	8	3	95.904	0	0	95.904
5572	233	21	8	4	95.904	0	0	95.904
5573	233	21	8	5	181.152	0	0	181.152
5574	233	21	8	6	106.56	27.592615	0	78.967385
5575	233	21	8	7	109.224	113.226283	4.002283	0
5576	233	21	8	8	202.464	145.388559	0	57.075441
5577	233	21	8	9	109.224	27.999747	0	81.224253
5578	233	21	8	10	106.56	169.285381	62.725381	0
5579	233	21	8	11	106.56	65.73299	0	40.82701
5580	233	21	8	12	117.216	132.105465	14.889465	0
5581	233	21	8	13	117.216	54.19234	0	63.02366
5582	233	21	8	14	117.216	48.410845	0	68.805155
5583	233	21	8	15	218.448	18.471083	0	199.976917
5584	233	21	8	16	0	15.334475	15.334475	0
5585	233	21	8	17	106.56	3.735182	0	102.824818
5586	233	21	8	18	106.56	0	0	106.56
5587	233	21	8	19	109.224	0	0	109.224
5588	233	21	8	20	106.56	0	0	106.56
5589	233	21	8	21	106.56	0	0	106.56
5590	233	21	8	22	199.8	0	0	199.8
5591	233	21	8	23	0	0	0	0
5592	234	22	8	0	106.56	0	0	106.56
5593	234	22	8	1	213.12	0	0	213.12
5594	234	22	8	2	106.56	0	0	106.56
5595	234	22	8	3	103.896	0	0	103.896
5596	234	22	8	4	106.56	0	0	106.56
5597	234	22	8	5	207.792	0	0	207.792
5598	234	22	8	6	106.56	3.496115	0	103.063885
5599	234	22	8	7	109.224	34.642003	0	74.581997
5600	234	22	8	8	223.776	113.895287	0	109.880713
5601	234	22	8	9	106.56	299.845651	193.285651	0
5602	234	22	8	10	106.56	323.825888	217.265888	0
5603	234	22	8	11	106.56	421.299621	314.739621	0
5604	234	22	8	12	111.888	435.198132	323.310132	0
5605	234	22	8	13	117.216	324.666127	207.450127	0
5606	234	22	8	14	117.216	393.928042	276.712042	0
5607	234	22	8	15	221.112	275.290903	54.178903	0
5608	234	22	8	16	106.56	160.955115	54.395115	0
5609	234	22	8	17	106.56	54.539269	0	52.020731
5610	234	22	8	18	114.552	8.694734	0	105.857266
5611	234	22	8	19	106.56	0	0	106.56
5612	234	22	8	20	106.56	0	0	106.56
5613	234	22	8	21	106.56	0	0	106.56
5614	234	22	8	22	207.792	0	0	207.792
5615	234	22	8	23	101.232	0	0	101.232
5616	235	23	8	0	106.56	0	0	106.56
5617	235	23	8	1	210.456	0	0	210.456

5618	235	23	8	2	101.232	0	0	101.232
5619	235	23	8	3	95.904	0	0	95.904
5620	235	23	8	4	95.904	0	0	95.904
5621	235	23	8	5	202.464	0	0	202.464
5622	235	23	8	6	106.56	30.792785	0	75.767215
5623	235	23	8	7	106.56	150.479189	43.919189	0
5624	235	23	8	8	218.448	290.315969	71.867969	0
5625	235	23	8	9	106.56	402.922698	296.362698	0
5626	235	23	8	10	106.56	486.223306	379.663306	0
5627	235	23	8	11	109.224	534.061823	424.837823	0
5628	235	23	8	12	117.216	543.305749	426.089749	0
5629	235	23	8	13	117.216	515.805984	398.589984	0
5630	235	23	8	14	111.888	362.676481	250.788481	0
5631	235	23	8	15	215.784	313.118121	97.334121	0
5632	235	23	8	16	106.56	235.611105	129.051105	0
5633	235	23	8	17	111.888	103.57598	0	8.31202
5634	235	23	8	18	117.216	5.29447	0	111.92153
5635	235	23	8	19	109.224	0	0	109.224
5636	235	23	8	20	103.896	0	0	103.896
5637	235	23	8	21	98.568	0	0	98.568
5638	235	23	8	22	202.464	0	0	202.464
5639	235	23	8	23	103.896	0	0	103.896
5640	236	24	8	0	106.56	0	0	106.56
5641	236	24	8	1	210.456	0	0	210.456
5642	236	24	8	2	101.232	0	0	101.232
5643	236	24	8	3	98.568	0	0	98.568
5644	236	24	8	4	98.568	0	0	98.568
5645	236	24	8	5	205.128	0	0	205.128
5646	236	24	8	6	106.56	0	0	106.56
5647	236	24	8	7	106.56	155.456304	48.896304	0
5648	236	24	8	8	213.12	300.368307	87.248307	0
5649	236	24	8	9	106.56	415.146686	308.586686	0
5650	236	24	8	10	111.888	498.073835	386.185835	0
5651	236	24	8	11	117.216	547.862146	430.646146	0
5652	236	24	8	12	117.216	558.244302	441.028302	0
5653	236	24	8	13	111.888	531.734758	419.846758	0
5654	236	24	8	14	109.224	471.196323	361.972323	0
5655	236	24	8	15	213.12	381.254385	168.134385	0
5656	236	24	8	16	111.888	262.119747	150.231747	0
5657	236	24	8	17	117.216	94.635966	0	22.580034
5658	236	24	8	18	117.216	4.771248	0	112.444752
5659	236	24	8	19	106.56	0	0	106.56
5660	236	24	8	20	106.56	0	0	106.56
5661	236	24	8	21	103.896	0	0	103.896
5662	236	24	8	22	199.8	0	0	199.8
5663	236	24	8	23	106.56	0	0	106.56
5664	237	25	8	0	106.56	0	0	106.56
5665	237	25	8	1	205.128	0	0	205.128
5666	237	25	8	2	95.904	0	0	95.904
5667	237	25	8	3	95.904	0	0	95.904
5668	237	25	8	4	98.568	0	0	98.568
5669	237	25	8	5	207.792	0	0	207.792
5670	237	25	8	6	98.568	27.316737	0	71.251263
5671	237	25	8	7	95.904	139.524682	43.620682	0
5672	237	25	8	8	205.128	269.757062	64.629062	0
5673	237	25	8	9	101.232	378.072302	276.840302	0
5674	237	25	8	10	111.888	457.76119	345.87319	0

5675	237	25	8	11	114.552	499.360372	384.808372	0
5676	237	25	8	12	117.216	510.262195	393.046195	0
5677	237	25	8	13	106.56	485.740884	379.180884	0
5678	237	25	8	14	106.56	421.06959	314.50959	0
5679	237	25	8	15	215.784	333.070628	117.286628	0
5680	237	25	8	16	117.216	220.595434	103.379434	0
5681	237	25	8	17	109.224	94.971295	0	14.252705
5682	237	25	8	18	106.56	1.793788	0	104.766212
5683	237	25	8	19	106.56	0	0	106.56
5684	237	25	8	20	106.56	0	0	106.56
5685	237	25	8	21	106.56	0	0	106.56
5686	237	25	8	22	101.232	0	0	101.232
5687	237	25	8	23	0	0	0	0
5688	238	26	8	0	101.232	0	0	101.232
5689	238	26	8	1	197.136	0	0	197.136
5690	238	26	8	2	98.568	0	0	98.568
5691	238	26	8	3	101.232	0	0	101.232
5692	238	26	8	4	106.56	0	0	106.56
5693	238	26	8	5	207.792	0	0	207.792
5694	238	26	8	6	95.904	21.986651	0	73.917349
5695	238	26	8	7	98.568	122.356273	23.788273	0
5696	238	26	8	8	205.128	266.364697	61.236697	0
5697	238	26	8	9	109.224	333.957329	224.733329	0
5698	238	26	8	10	109.224	433.772651	324.548651	0
5699	238	26	8	11	114.552	479.537895	364.985895	0
5700	238	26	8	12	111.888	378.142195	266.254195	0
5701	238	26	8	13	111.888	421.217821	309.329821	0
5702	238	26	8	14	109.224	310.349877	201.125877	0
5703	238	26	8	15	223.776	288.179284	64.403284	0
5704	238	26	8	16	114.552	215.557668	101.005668	0
5705	238	26	8	17	106.56	85.338366	0	21.221634
5706	238	26	8	18	106.56	1.79237	0	104.76763
5707	238	26	8	19	101.232	0	0	101.232
5708	238	26	8	20	101.232	0	0	101.232
5709	238	26	8	21	101.232	0	0	101.232
5710	238	26	8	22	0	0	0	0
5711	238	26	8	23	0	0	0	0
5712	239	27	8	0	103.896	0	0	103.896
5713	239	27	8	1	194.472	0	0	194.472
5714	239	27	8	2	95.904	0	0	95.904
5715	239	27	8	3	98.568	0	0	98.568
5716	239	27	8	4	106.56	0	0	106.56
5717	239	27	8	5	213.12	0	0	213.12
5718	239	27	8	6	106.56	9.300441	0	97.259559
5719	239	27	8	7	178.488	133.87225	0	44.61575
5720	239	27	8	8	362.304	233.62756	0	128.67644
5721	239	27	8	9	266.4	227.667957	0	38.732043
5722	239	27	8	10	269.064	374.10772	105.04372	0
5723	239	27	8	11	271.728	343.746913	72.018913	0
5724	239	27	8	12	277.056	323.400319	46.344319	0
5725	239	27	8	13	269.064	412.511305	143.447305	0
5726	239	27	8	14	263.736	362.395599	98.659599	0
5727	239	27	8	15	372.96	326.625465	0	46.334535
5728	239	27	8	16	253.08	181.656215	0	71.423785
5729	239	27	8	17	247.752	88.876559	0	158.875441
5730	239	27	8	18	245.088	1.123945	0	243.964055
5731	239	27	8	19	237.096	0	0	237.096

5732	239	27	8	20	234.432	0	0	234.432
5733	239	27	8	21	226.44	0	0	226.44
5734	239	27	8	22	234.432	0	0	234.432
5735	239	27	8	23	231.768	0	0	231.768
5736	240	28	8	0	231.768	0	0	231.768
5737	240	28	8	1	319.68	0	0	319.68
5738	240	28	8	2	223.776	0	0	223.776
5739	240	28	8	3	223.776	0	0	223.776
5740	240	28	8	4	223.776	0	0	223.776
5741	240	28	8	5	333	0	0	333
5742	240	28	8	6	226.44	9.832532	0	216.607468
5743	240	28	8	7	221.112	113.490703	0	107.621297
5744	240	28	8	8	487.512	217.624323	0	269.887677
5745	240	28	8	9	237.096	372.334443	135.238443	0
5746	240	28	8	10	242.424	333.974328	91.550328	0
5747	240	28	8	11	247.752	352.737888	104.985888	0
5748	240	28	8	12	245.088	475.779802	230.691802	0
5749	240	28	8	13	255.744	456.020681	200.276681	0
5750	240	28	8	14	250.416	404.81807	154.40207	0
5751	240	28	8	15	511.488	320.165173	0	191.322827
5752	240	28	8	16	255.744	211.094167	0	44.649833
5753	240	28	8	17	245.088	87.768488	0	157.319512
5754	240	28	8	18	245.088	2.475745	0	242.612255
5755	240	28	8	19	234.432	0	0	234.432
5756	240	28	8	20	231.768	0	0	231.768
5757	240	28	8	21	226.44	0	0	226.44
5758	240	28	8	22	460.872	0	0	460.872
5759	240	28	8	23	226.44	0	0	226.44
5760	241	29	8	0	223.776	0	0	223.776
5761	241	29	8	1	447.552	0	0	447.552
5762	241	29	8	2	223.776	0	0	223.776
5763	241	29	8	3	223.776	0	0	223.776
5764	241	29	8	4	221.112	0	0	221.112
5765	241	29	8	5	444.888	0	0	444.888
5766	241	29	8	6	215.784	11.976828	0	203.807172
5767	241	29	8	7	213.12	68.55993	0	144.56007
5768	241	29	8	8	450.216	300.429326	0	149.786674
5769	241	29	8	9	221.112	414.650999	193.538999	0
5770	241	29	8	10	223.776	494.035685	270.259685	0
5771	241	29	8	11	221.112	544.168363	323.056363	0
5772	241	29	8	12	223.776	557.701325	333.925325	0
5773	241	29	8	13	223.776	532.889643	309.113643	0
5774	241	29	8	14	229.104	422.425429	193.321429	0
5775	241	29	8	15	487.512	228.257686	0	259.254314
5776	241	29	8	16	231.768	221.969619	0	9.798381
5777	241	29	8	17	237.096	103.499028	0	133.596972
5778	241	29	8	18	231.768	4.217663	0	227.550337
5779	241	29	8	19	226.44	0	0	226.44
5780	241	29	8	20	207.792	0	0	207.792
5781	241	29	8	21	202.464	0	0	202.464
5782	241	29	8	22	426.24	0	0	426.24
5783	241	29	8	23	0	0	0	0
5784	242	30	8	0	194.472	0	0	194.472
5785	242	30	8	1	415.584	0	0	415.584
5786	242	30	8	2	189.144	0	0	189.144
5787	242	30	8	3	191.808	0	0	191.808
5788	242	30	8	4	186.48	0	0	186.48

5789	242	30	8	5	412.92	0	0	412.92
5790	242	30	8	6	197.136	25.153619	0	171.982381
5791	242	30	8	7	191.808	151.340541	0	40.467459
5792	242	30	8	8	415.584	296.216198	0	119.367802
5793	242	30	8	9	205.128	408.381512	203.253512	0
5794	242	30	8	10	207.792	488.37618	280.58418	0
5795	242	30	8	11	210.456	535.879089	325.423089	0
5796	242	30	8	12	218.448	546.456483	328.008483	0
5797	242	30	8	13	218.448	521.873403	303.425403	0
5798	242	30	8	14	223.776	245.424877	21.648877	0
5799	242	30	8	15	466.2	370.918042	0	95.281958
5800	242	30	8	16	229.104	247.227199	18.123199	0
5801	242	30	8	17	226.44	99.237742	0	127.202258
5802	242	30	8	18	215.784	1.945477	0	213.838523
5803	242	30	8	19	207.792	0	0	207.792
5804	242	30	8	20	197.136	0	0	197.136
5805	242	30	8	21	197.136	0	0	197.136
5806	242	30	8	22	391.608	0	0	391.608
5807	242	30	8	23	191.808	0	0	191.808
5808	243	31	8	0	191.808	0	0	191.808
5809	243	31	8	1	375.624	0	0	375.624
5810	243	31	8	2	181.152	0	0	181.152
5811	243	31	8	3	181.152	0	0	181.152
5812	243	31	8	4	181.152	0	0	181.152
5813	243	31	8	5	380.952	0	0	380.952
5814	243	31	8	6	191.808	24.470166	0	167.337834
5815	243	31	8	7	189.144	150.201983	0	38.942017
5816	243	31	8	8	386.28	294.459291	0	91.820709
5817	243	31	8	9	191.808	406.788338	214.980338	0
5818	243	31	8	10	197.136	486.104755	288.968755	0
5819	243	31	8	11	202.464	528.516547	326.052547	0
5820	243	31	8	12	202.464	536.302798	333.838798	0
5821	243	31	8	13	207.792	514.080031	306.288031	0
5822	243	31	8	14	207.792	456.572422	248.780422	0
5823	243	31	8	15	442.224	365.277825	0	76.946175
5824	243	31	8	16	210.456	243.485323	33.029323	0
5825	243	31	8	17	210.456	97.195529	0	113.260471
5826	243	31	8	18	205.128	1.904891	0	203.223109
5827	243	31	8	19	199.8	0	0	199.8
5828	243	31	8	20	194.472	0	0	194.472
5829	243	31	8	21	189.144	0	0	189.144
5830	243	31	8	22	375.624	0	0	375.624
5831	243	31	8	23	183.816	0	0	183.816
5832	244	1	9	0	183.816	0	0	183.816
5833	244	1	9	1	364.968	0	0	364.968
5834	244	1	9	2	181.152	0	0	181.152
5835	244	1	9	3	170.496	0	0	170.496
5836	244	1	9	4	173.16	0	0	173.16
5837	244	1	9	5	362.304	0	0	362.304
5838	244	1	9	6	181.152	24.018475	0	157.133525
5839	244	1	9	7	178.488	118.002892	0	60.485108
5840	244	1	9	8	370.296	222.460135	0	147.835865
5841	244	1	9	9	181.152	330.598628	149.446628	0
5842	244	1	9	10	197.136	425.049105	227.913105	0
5843	244	1	9	11	197.136	453.13865	256.00265	0
5844	244	1	9	12	202.464	433.708464	231.244464	0
5845	244	1	9	13	194.472	421.833704	227.361704	0

5846	244	1	9	14	194.472	374.000621	179.528621	0
5847	244	1	9	15	399.6	317.884474	0	81.715526
5848	244	1	9	16	191.808	204.106095	12.298095	0
5849	244	1	9	17	191.808	79.656612	0	112.151388
5850	244	1	9	18	189.144	0	0	189.144
5851	244	1	9	19	191.808	0	0	191.808
5852	244	1	9	20	191.808	0	0	191.808
5853	244	1	9	21	186.48	0	0	186.48
5854	244	1	9	22	364.968	0	0	364.968
5855	244	1	9	23	181.152	0	0	181.152
5856	245	2	9	0	181.152	0	0	181.152
5857	245	2	9	1	362.304	0	0	362.304
5858	245	2	9	2	175.824	0	0	175.824
5859	245	2	9	3	170.496	0	0	170.496
5860	245	2	9	4	173.16	0	0	173.16
5861	245	2	9	5	354.312	0	0	354.312
5862	245	2	9	6	181.152	19.893316	0	161.258684
5863	245	2	9	7	173.16	79.155104	0	94.004896
5864	245	2	9	8	351.648	221.68883	0	129.95917
5865	245	2	9	9	173.16	295.586611	122.426611	0
5866	245	2	9	10	178.488	398.91617	220.42817	0
5867	245	2	9	11	189.144	425.353228	236.209228	0
5868	245	2	9	12	191.808	432.487304	240.679304	0
5869	245	2	9	13	191.808	410.691991	218.883991	0
5870	245	2	9	14	191.808	369.68476	177.87676	0
5871	245	2	9	15	380.952	291.171504	0	89.780496
5872	245	2	9	16	191.808	189.671256	0	2.136744
5873	245	2	9	17	191.808	71.749534	0	120.058466
5874	245	2	9	18	191.808	0	0	191.808
5875	245	2	9	19	191.808	0	0	191.808
5876	245	2	9	20	186.48	0	0	186.48
5877	245	2	9	21	183.816	0	0	183.816
5878	245	2	9	22	362.304	0	0	362.304
5879	245	2	9	23	0	0	0	0
5880	246	3	9	0	181.152	0	0	181.152
5881	246	3	9	1	359.64	0	0	359.64
5882	246	3	9	2	173.16	0	0	173.16
5883	246	3	9	3	175.824	0	0	175.824
5884	246	3	9	4	178.488	0	0	178.488
5885	246	3	9	5	346.32	0	0	346.32
5886	246	3	9	6	170.496	20.412919	0	150.083081
5887	246	3	9	7	165.168	106.39147	0	58.77653
5888	246	3	9	8	346.32	202.935918	0	143.384082
5889	246	3	9	9	178.488	327.401342	148.913342	0
5890	246	3	9	10	183.816	405.899639	222.083639	0
5891	246	3	9	11	189.144	461.730217	272.586217	0
5892	246	3	9	12	191.808	463.96474	272.15674	0
5893	246	3	9	13	191.808	447.112326	255.304326	0
5894	246	3	9	14	191.808	372.233443	180.425443	0
5895	246	3	9	15	383.616	217.442186	0	166.173814
5896	246	3	9	16	191.808	165.90143	0	25.90657
5897	246	3	9	17	191.808	66.576901	0	125.231099
5898	246	3	9	18	191.808	0	0	191.808
5899	246	3	9	19	186.48	0	0	186.48
5900	246	3	9	20	186.48	0	0	186.48
5901	246	3	9	21	178.488	0	0	178.488
5902	246	3	9	22	359.64	0	0	359.64

5903	246	3	9	23	181.152	0	0	181.152
5904	247	4	9	0	181.152	0	0	181.152
5905	247	4	9	1	351.648	0	0	351.648
5906	247	4	9	2	170.496	0	0	170.496
5907	247	4	9	3	170.496	0	0	170.496
5908	247	4	9	4	173.16	0	0	173.16
5909	247	4	9	5	343.656	0	0	343.656
5910	247	4	9	6	175.824	21.319889	0	154.504111
5911	247	4	9	7	173.16	142.593942	0	30.566058
5912	247	4	9	8	362.304	247.107616	0	115.196384
5913	247	4	9	9	189.144	334.226123	145.082123	0
5914	247	4	9	10	194.472	392.314602	197.842602	0
5915	247	4	9	11	197.136	443.55591	246.41991	0
5916	247	4	9	12	205.128	424.056075	218.928075	0
5917	247	4	9	13	213.12	518.362508	305.242508	0
5918	247	4	9	14	210.456	448.015988	237.559988	0
5919	247	4	9	15	404.928	354.722325	0	50.205675
5920	247	4	9	16	202.464	230.713888	28.249888	0
5921	247	4	9	17	202.464	71.92989	0	130.53411
5922	247	4	9	18	202.464	0	0	202.464
5923	247	4	9	19	202.464	0	0	202.464
5924	247	4	9	20	197.136	0	0	197.136
5925	247	4	9	21	189.144	0	0	189.144
5926	247	4	9	22	362.304	0	0	362.304
5927	247	4	9	23	0	0	0	0
5928	248	5	9	0	178.488	0	0	178.488
5929	248	5	9	1	348.984	0	0	348.984
5930	248	5	9	2	178.488	0	0	178.488
5931	248	5	9	3	178.488	0	0	178.488
5932	248	5	9	4	178.488	0	0	178.488
5933	248	5	9	5	356.976	0	0	356.976
5934	248	5	9	6	181.152	21.641656	0	159.510344
5935	248	5	9	7	159.84	143.425237	0	16.414763
5936	248	5	9	8	311.688	288.376297	0	23.311703
5937	248	5	9	9	130.536	398.349385	267.813385	0
5938	248	5	9	10	130.536	428.341302	297.805302	0
5939	248	5	9	11	133.2	445.200624	312.000624	0
5940	248	5	9	12	135.864	394.01425	258.15025	0
5941	248	5	9	13	135.864	222.960336	87.096336	0
5942	248	5	9	14	138.528	367.256414	228.728414	0
5943	248	5	9	15	351.648	271.596401	0	80.051599
5944	248	5	9	16	141.192	232.566406	91.374406	0
5945	248	5	9	17	141.192	33.186371	0	108.005629
5946	248	5	9	18	138.528	0	0	138.528
5947	248	5	9	19	143.856	0	0	143.856
5948	248	5	9	20	138.528	0	0	138.528
5949	248	5	9	21	135.864	0	0	135.864
5950	248	5	9	22	311.688	0	0	311.688
5951	248	5	9	23	122.544	0	0	122.544
5952	249	6	9	0	122.544	0	0	122.544
5953	249	6	9	1	298.368	0	0	298.368
5954	249	6	9	2	119.88	0	0	119.88
5955	249	6	9	3	117.216	0	0	117.216
5956	249	6	9	4	111.888	0	0	111.888
5957	249	6	9	5	298.368	0	0	298.368
5958	249	6	9	6	122.544	20.653907	0	101.890093
5959	249	6	9	7	122.544	141.990556	19.446556	0

5960	249	6	9	8	242.424	282.72435	40.30035	0
5961	249	6	9	9	119.88	392.691541	272.811541	0
5962	249	6	9	10	117.216	333.53167	216.31567	0
5963	249	6	9	11	117.216	165.77462	48.55862	0
5964	249	6	9	12	122.544	285.071884	162.527884	0
5965	249	6	9	13	122.544	304.752839	182.208839	0
5966	249	6	9	14	127.872	367.495521	239.623521	0
5967	249	6	9	15	269.064	343.385074	74.321074	0
5968	249	6	9	16	133.2	220.726255	87.526255	0
5969	249	6	9	17	135.864	80.622615	0	55.241385
5970	249	6	9	18	130.536	0	0	130.536
5971	249	6	9	19	133.2	0	0	133.2
5972	249	6	9	20	133.2	0	0	133.2
5973	249	6	9	21	125.208	0	0	125.208
5974	249	6	9	22	247.752	0	0	247.752
5975	249	6	9	23	117.216	0	0	117.216
5976	250	7	9	0	117.216	0	0	117.216
5977	250	7	9	1	245.088	0	0	245.088
5978	250	7	9	2	122.544	0	0	122.544
5979	250	7	9	3	119.88	0	0	119.88
5980	250	7	9	4	119.88	0	0	119.88
5981	250	7	9	5	234.432	0	0	234.432
5982	250	7	9	6	127.872	0	0	127.872
5983	250	7	9	7	130.536	140.32622	9.79022	0
5984	250	7	9	8	245.088	280.993551	35.905551	0
5985	250	7	9	9	133.2	386.56706	253.36706	0
5986	250	7	9	10	125.208	363.13885	237.93085	0
5987	250	7	9	11	127.872	505.34239	377.47039	0
5988	250	7	9	12	130.536	515.329875	384.793875	0
5989	250	7	9	13	130.536	495.615815	365.079815	0
5990	250	7	9	14	135.864	439.51107	303.64707	0
5991	250	7	9	15	269.064	348.415744	79.351744	0
5992	250	7	9	16	138.528	225.039989	86.511989	0
5993	250	7	9	17	138.528	80.339563	0	58.188437
5994	250	7	9	18	138.528	0	0	138.528
5995	250	7	9	19	133.2	0	0	133.2
5996	250	7	9	20	125.208	0	0	125.208
5997	250	7	9	21	125.208	0	0	125.208
5998	250	7	9	22	237.096	0	0	237.096
5999	250	7	9	23	117.216	0	0	117.216
6000	251	8	9	0	0	0	0	0
6001	251	8	9	1	122.544	0	0	122.544
6002	251	8	9	2	0	0	0	0
6003	251	8	9	3	114.552	0	0	114.552
6004	251	8	9	4	109.224	0	0	109.224
6005	251	8	9	5	231.768	0	0	231.768
6006	251	8	9	6	117.216	0	0	117.216
6007	251	8	9	7	117.216	141.66633	24.45033	0
6008	251	8	9	8	245.088	289.181662	44.093662	0
6009	251	8	9	9	117.216	396.962519	279.746519	0
6010	251	8	9	10	119.88	308.647785	188.767785	0
6011	251	8	9	11	138.528	255.557207	117.029207	0
6012	251	8	9	12	135.864	412.415492	276.551492	0
6013	251	8	9	13	141.192	369.751635	228.559635	0
6014	251	8	9	14	138.528	194.699426	56.171426	0
6015	251	8	9	15	279.72	340.915317	61.195317	0
6016	251	8	9	16	143.856	225.968696	82.112696	0

6017	251	8	9	17	141.192	80.515594	0	60.676406
6018	251	8	9	18	135.864	0	0	135.864
6019	251	8	9	19	133.2	0	0	133.2
6020	251	8	9	20	135.864	0	0	135.864
6021	251	8	9	21	130.536	0	0	130.536
6022	251	8	9	22	242.424	0	0	242.424
6023	251	8	9	23	122.544	0	0	122.544
6024	252	9	9	0	125.208	0	0	125.208
6025	252	9	9	1	122.544	0	0	122.544
6026	252	9	9	2	122.544	0	0	122.544
6027	252	9	9	3	122.544	0	0	122.544
6028	252	9	9	4	122.544	0	0	122.544
6029	252	9	9	5	239.76	0	0	239.76
6030	252	9	9	6	127.872	17.345426	0	110.526574
6031	252	9	9	7	122.544	76.791094	0	45.752906
6032	252	9	9	8	242.424	267.365827	24.941827	0
6033	252	9	9	9	130.536	410.047304	279.511304	0
6034	252	9	9	10	133.2	493.593158	360.393158	0
6035	252	9	9	11	135.864	542.799985	406.935985	0
6036	252	9	9	12	143.856	251.580924	107.724924	0
6037	252	9	9	13	146.52	165.003091	18.483091	0
6038	252	9	9	14	151.848	192.021669	40.173669	0
6039	252	9	9	15	293.04	289.669582	0	3.370418
6040	252	9	9	16	149.184	111.1625	0	38.0215
6041	252	9	9	17	146.52	69.462513	0	77.057487
6042	252	9	9	18	143.856	0	0	143.856
6043	252	9	9	19	143.856	0	0	143.856
6044	252	9	9	20	135.864	0	0	135.864
6045	252	9	9	21	133.2	0	0	133.2
6046	252	9	9	22	255.744	0	0	255.744
6047	252	9	9	23	130.536	0	0	130.536
6048	253	10	9	0	127.872	0	0	127.872
6049	253	10	9	1	250.416	0	0	250.416
6050	253	10	9	2	127.872	0	0	127.872
6051	253	10	9	3	125.208	0	0	125.208
6052	253	10	9	4	125.208	0	0	125.208
6053	253	10	9	5	258.408	0	0	258.408
6054	253	10	9	6	138.528	8.60494	0	129.92306
6055	253	10	9	7	138.528	41.894563	0	96.633437
6056	253	10	9	8	266.4	151.335659	0	115.064341
6057	253	10	9	9	143.856	286.017173	142.161173	0
6058	253	10	9	10	146.52	124.431209	0	22.088791
6059	253	10	9	11	162.504	316.991019	154.487019	0
6060	253	10	9	12	181.152	197.361473	16.209473	0
6061	253	10	9	13	183.816	386.116659	202.300659	0
6062	253	10	9	14	189.144	7.918529	0	181.225471
6063	253	10	9	15	340.992	184.434992	0	156.557008
6064	253	10	9	16	189.144	126.231514	0	62.912486
6065	253	10	9	17	186.48	36.948847	0	149.531153
6066	253	10	9	18	181.152	0	0	181.152
6067	253	10	9	19	181.152	0	0	181.152
6068	253	10	9	20	173.16	0	0	173.16
6069	253	10	9	21	167.832	0	0	167.832
6070	253	10	9	22	287.712	0	0	287.712
6071	253	10	9	23	0	0	0	0
6072	254	11	9	0	0	0	0	0
6073	254	11	9	1	285.048	0	0	285.048

6074	254	11	9	2	154.512	0	0	154.512
6075	254	11	9	3	157.176	0	0	157.176
6076	254	11	9	4	146.52	0	0	146.52
6077	254	11	9	5	282.384	0	0	282.384
6078	254	11	9	6	167.832	11.642073	0	156.189927
6079	254	11	9	7	162.504	1.081333	0	161.422667
6080	254	11	9	8	303.696	191.177137	0	112.518863
6081	254	11	9	9	183.816	407.961182	224.145182	0
6082	254	11	9	10	199.8	488.682059	288.882059	0
6083	254	11	9	11	194.472	359.569363	165.097363	0
6084	254	11	9	12	202.464	544.554018	342.090018	0
6085	254	11	9	13	199.8	516.774224	316.974224	0
6086	254	11	9	14	197.136	450.119941	252.983941	0
6087	254	11	9	15	391.608	275.95909	0	115.64891
6088	254	11	9	16	202.464	220.814124	18.350124	0
6089	254	11	9	17	199.8	0	0	199.8
6090	254	11	9	18	197.136	0	0	197.136
6091	254	11	9	19	197.136	0	0	197.136
6092	254	11	9	20	194.472	0	0	194.472
6093	254	11	9	21	189.144	0	0	189.144
6094	254	11	9	22	157.176	0	0	157.176
6095	254	11	9	23	0	0	0	0
6096	255	12	9	0	175.824	0	0	175.824
6097	255	12	9	1	333	0	0	333
6098	255	12	9	2	178.488	0	0	178.488
6099	255	12	9	3	178.488	0	0	178.488
6100	255	12	9	4	170.496	0	0	170.496
6101	255	12	9	5	317.016	0	0	317.016
6102	255	12	9	6	170.496	2.992417	0	167.503583
6103	255	12	9	7	173.16	15.083109	0	158.076891
6104	255	12	9	8	335.664	310.631869	0	25.032131
6105	255	12	9	9	170.496	427.055108	256.559108	0
6106	255	12	9	10	170.496	510.381172	339.885172	0
6107	255	12	9	11	170.496	556.372188	385.876188	0
6108	255	12	9	12	170.496	563.314997	392.818997	0
6109	255	12	9	13	170.496	429.059201	258.563201	0
6110	255	12	9	14	170.496	378.298862	207.802862	0
6111	255	12	9	15	375.624	292.412081	0	83.211919
6112	255	12	9	16	173.16	232.360241	59.200241	0
6113	255	12	9	17	178.488	59.500265	0	118.987735
6114	255	12	9	18	175.824	0	0	175.824
6115	255	12	9	19	178.488	0	0	178.488
6116	255	12	9	20	173.16	0	0	173.16
6117	255	12	9	21	167.832	0	0	167.832
6118	255	12	9	22	159.84	0	0	159.84
6119	255	12	9	23	151.848	0	0	151.848
6120	256	13	9	0	149.184	0	0	149.184
6121	256	13	9	1	175.824	0	0	175.824
6122	256	13	9	2	0	0	0	0
6123	256	13	9	3	0	0	0	0
6124	256	13	9	4	149.184	0	0	149.184
6125	256	13	9	5	319.68	0	0	319.68
6126	256	13	9	6	154.512	16.015216	0	138.496784
6127	256	13	9	7	154.512	147.96166	0	6.55034
6128	256	13	9	8	333	260.641747	0	72.358253
6129	256	13	9	9	165.168	396.069225	230.901225	0
6130	256	13	9	10	167.832	153.93623	0	13.89577

6131	256	13	9	11	173.16	407.716223	234.556223	0
6132	256	13	9	12	178.488	419.616021	241.128021	0
6133	256	13	9	13	181.152	499.215942	318.063942	0
6134	256	13	9	14	178.488	348.664108	170.176108	0
6135	256	13	9	15	354.312	348.863129	0	5.448871
6136	256	13	9	16	181.152	222.999301	41.847301	0
6137	256	13	9	17	175.824	70.696824	0	105.127176
6138	256	13	9	18	175.824	0	0	175.824
6139	256	13	9	19	170.496	0	0	170.496
6140	256	13	9	20	162.504	0	0	162.504
6141	256	13	9	21	159.84	0	0	159.84
6142	256	13	9	22	159.84	0	0	159.84
6143	256	13	9	23	0	0	0	0
6144	257	14	9	0	0	0	0	0
6145	257	14	9	1	149.184	0	0	149.184
6146	257	14	9	2	151.848	0	0	151.848
6147	257	14	9	3	146.52	0	0	146.52
6148	257	14	9	4	143.856	0	0	143.856
6149	257	14	9	5	301.032	0	0	301.032
6150	257	14	9	6	165.168	15.515549	0	149.652451
6151	257	14	9	7	149.184	146.658128	0	2.525872
6152	257	14	9	8	317.016	295.64171	0	21.37429
6153	257	14	9	9	159.84	299.129922	139.289922	0
6154	257	14	9	10	165.168	491.628546	326.460546	0
6155	257	14	9	11	170.496	538.649653	368.153653	0
6156	257	14	9	12	170.496	547.423348	376.927348	0
6157	257	14	9	13	173.16	518.233809	345.073809	0
6158	257	14	9	14	181.152	452.951495	271.799495	0
6159	257	14	9	15	362.304	353.856275	0	8.447725
6160	257	14	9	16	181.152	144.891118	0	36.260882
6161	257	14	9	17	181.152	0	0	181.152
6162	257	14	9	18	175.824	0	0	175.824
6163	257	14	9	19	173.16	0	0	173.16
6164	257	14	9	20	165.168	0	0	165.168
6165	257	14	9	21	162.504	0	0	162.504
6166	257	14	9	22	154.512	0	0	154.512
6167	257	14	9	23	151.848	0	0	151.848
6168	258	15	9	0	149.184	0	0	149.184
6169	258	15	9	1	301.032	0	0	301.032
6170	258	15	9	2	149.184	0	0	149.184
6171	258	15	9	3	149.184	0	0	149.184
6172	258	15	9	4	143.856	0	0	143.856
6173	258	15	9	5	295.704	0	0	295.704
6174	258	15	9	6	149.184	14.790902	0	134.393098
6175	258	15	9	7	149.184	143.796972	0	5.387028
6176	258	15	9	8	301.032	291.754997	0	9.277003
6177	258	15	9	9	146.52	51.925247	0	94.594753
6178	258	15	9	10	143.856	306.046392	162.190392	0
6179	258	15	9	11	146.52	299.758166	153.238166	0
6180	258	15	9	12	149.184	538.010434	388.826434	0
6181	258	15	9	13	151.848	512.969843	361.121843	0
6182	258	15	9	14	151.848	450.18153	298.33353	0
6183	258	15	9	15	333	353.940537	20.940537	0
6184	258	15	9	16	151.848	219.35746	67.50946	0
6185	258	15	9	17	146.52	67.446403	0	79.073597
6186	258	15	9	18	141.192	0	0	141.192
6187	258	15	9	19	143.856	0	0	143.856

6188	258	15	9	20	141.192	0	0	141.192
6189	258	15	9	21	138.528	0	0	138.528
6190	258	15	9	22	285.048	0	0	285.048
6191	258	15	9	23	138.528	0	0	138.528
6192	259	16	9	0	0	0	0	0
6193	259	16	9	1	290.376	0	0	290.376
6194	259	16	9	2	133.2	0	0	133.2
6195	259	16	9	3	127.872	0	0	127.872
6196	259	16	9	4	122.544	0	0	122.544
6197	259	16	9	5	274.392	0	0	274.392
6198	259	16	9	6	127.872	15.046663	0	112.825337
6199	259	16	9	7	125.208	148.1767	22.9687	0
6200	259	16	9	8	261.072	302.618565	41.546565	0
6201	259	16	9	9	125.208	420.608072	295.400072	0
6202	259	16	9	10	130.536	505.417388	374.881388	0
6203	259	16	9	11	117.216	554.368672	437.152672	0
6204	259	16	9	12	117.216	564.394	447.178	0
6205	259	16	9	13	117.216	533.784298	416.568298	0
6206	259	16	9	14	117.216	466.544071	349.328071	0
6207	259	16	9	15	269.064	361.990282	92.926282	0
6208	259	16	9	16	117.216	221.585677	104.369677	0
6209	259	16	9	17	109.224	65.427864	0	43.796136
6210	259	16	9	18	106.56	0	0	106.56
6211	259	16	9	19	114.552	0	0	114.552
6212	259	16	9	20	114.552	0	0	114.552
6213	259	16	9	21	114.552	0	0	114.552
6214	259	16	9	22	237.096	0	0	237.096
6215	259	16	9	23	106.56	0	0	106.56
6216	260	17	9	0	109.224	0	0	109.224
6217	260	17	9	1	245.088	0	0	245.088
6218	260	17	9	2	106.56	0	0	106.56
6219	260	17	9	3	109.224	0	0	109.224
6220	260	17	9	4	109.224	0	0	109.224
6221	260	17	9	5	239.76	0	0	239.76
6222	260	17	9	6	117.216	13.486809	0	103.729191
6223	260	17	9	7	117.216	138.820553	21.604553	0
6224	260	17	9	8	239.76	289.489015	49.729015	0
6225	260	17	9	9	122.544	405.839081	283.295081	0
6226	260	17	9	10	135.864	487.893993	352.029993	0
6227	260	17	9	11	231.768	533.488759	301.720759	0
6228	260	17	9	12	234.432	541.222025	306.790025	0
6229	260	17	9	13	234.432	510.300175	275.868175	0
6230	260	17	9	14	229.104	445.465212	216.361212	0
6231	260	17	9	15	117.216	343.508778	226.292778	0
6232	260	17	9	16	0	207.344432	207.344432	0
6233	260	17	9	17	234.432	59.311899	0	175.120101
6234	260	17	9	18	234.432	0	0	234.432
6235	260	17	9	19	237.096	0	0	237.096
6236	260	17	9	20	234.432	0	0	234.432
6237	260	17	9	21	229.104	0	0	229.104
6238	260	17	9	22	314.352	0	0	314.352
6239	260	17	9	23	202.464	0	0	202.464
6240	261	18	9	0	202.464	0	0	202.464
6241	261	18	9	1	309.024	0	0	309.024
6242	261	18	9	2	202.464	0	0	202.464
6243	261	18	9	3	205.128	0	0	205.128
6244	261	18	9	4	202.464	0	0	202.464

6245	261	18	9	5	317.016	0	0	317.016
6246	261	18	9	6	221.112	3.174185	0	217.937815
6247	261	18	9	7	215.784	67.247001	0	148.536999
6248	261	18	9	8	335.664	126.053104	0	209.610896
6249	261	18	9	9	194.472	248.955681	54.483681	0
6250	261	18	9	10	175.824	361.333423	185.509423	0
6251	261	18	9	11	170.496	294.933464	124.437464	0
6252	261	18	9	12	159.84	333.34614	173.50614	0
6253	261	18	9	13	157.176	255.515703	98.339703	0
6254	261	18	9	14	151.848	190.029979	38.181979	0
6255	261	18	9	15	154.512	113.590668	0	40.921332
6256	261	18	9	16	157.176	58.917656	0	98.258344
6257	261	18	9	17	159.84	16.461775	0	143.378225
6258	261	18	9	18	157.176	0	0	157.176
6259	261	18	9	19	159.84	0	0	159.84
6260	261	18	9	20	154.512	0	0	154.512
6261	261	18	9	21	149.184	0	0	149.184
6262	261	18	9	22	348.984	0	0	348.984
6263	261	18	9	23	0	0	0	0
6264	262	19	9	0	138.528	0	0	138.528
6265	262	19	9	1	340.992	0	0	340.992
6266	262	19	9	2	138.528	0	0	138.528
6267	262	19	9	3	138.528	0	0	138.528
6268	262	19	9	4	138.528	0	0	138.528
6269	262	19	9	5	348.984	0	0	348.984
6270	262	19	9	6	149.184	0	0	149.184
6271	262	19	9	7	154.512	1.620528	0	152.891472
6272	262	19	9	8	367.632	11.5474	0	356.0846
6273	262	19	9	9	154.512	26.145795	0	128.366205
6274	262	19	9	10	157.176	30.508135	0	126.667865
6275	262	19	9	11	154.512	55.877266	0	98.634734
6276	262	19	9	12	138.528	73.534048	0	64.993952
6277	262	19	9	13	141.192	84.929101	0	56.262899
6278	262	19	9	14	143.856	89.680734	0	54.175266
6279	262	19	9	15	298.368	45.651997	0	252.716003
6280	262	19	9	16	143.856	38.523749	0	105.332251
6281	262	19	9	17	141.192	0	0	141.192
6282	262	19	9	18	141.192	0	0	141.192
6283	262	19	9	19	143.856	0	0	143.856
6284	262	19	9	20	138.528	0	0	138.528
6285	262	19	9	21	133.2	0	0	133.2
6286	262	19	9	22	266.4	0	0	266.4
6287	262	19	9	23	0	0	0	0
6288	263	20	9	0	125.208	0	0	125.208
6289	263	20	9	1	261.072	0	0	261.072
6290	263	20	9	2	122.544	0	0	122.544
6291	263	20	9	3	122.544	0	0	122.544
6292	263	20	9	4	117.216	0	0	117.216
6293	263	20	9	5	263.736	0	0	263.736
6294	263	20	9	6	125.208	0.347333	0	124.860667
6295	263	20	9	7	127.872	23.341576	0	104.530424
6296	263	20	9	8	282.384	64.201234	0	218.182766
6297	263	20	9	9	127.872	365.394266	237.522266	0
6298	263	20	9	10	127.872	457.818274	329.946274	0
6299	263	20	9	11	127.872	353.884419	226.012419	0
6300	263	20	9	12	133.2	395.227918	262.027918	0
6301	263	20	9	13	130.536	347.367769	216.831769	0

6302	263	20	9	14	133.2	387.214221	254.014221	0
6303	263	20	9	15	282.384	334.622354	52.238354	0
6304	263	20	9	16	138.528	192.751293	54.223293	0
6305	263	20	9	17	135.864	51.55057	0	84.31343
6306	263	20	9	18	133.2	0	0	133.2
6307	263	20	9	19	138.528	0	0	138.528
6308	263	20	9	20	135.864	0	0	135.864
6309	263	20	9	21	0	0	0	0
6310	263	20	9	22	125.208	0	0	125.208
6311	263	20	9	23	0	0	0	0
6312	264	21	9	0	119.88	0	0	119.88
6313	264	21	9	1	239.76	0	0	239.76
6314	264	21	9	2	119.88	0	0	119.88
6315	264	21	9	3	119.88	0	0	119.88
6316	264	21	9	4	119.88	0	0	119.88
6317	264	21	9	5	237.096	0	0	237.096
6318	264	21	9	6	125.208	8.383473	0	116.824527
6319	264	21	9	7	122.544	128.934669	6.390669	0
6320	264	21	9	8	258.408	275.543091	17.135091	0
6321	264	21	9	9	133.2	395.371011	262.171011	0
6322	264	21	9	10	133.2	481.794516	348.594516	0
6323	264	21	9	11	138.528	546.199274	407.671274	0
6324	264	21	9	12	138.528	389.367291	250.839291	0
6325	264	21	9	13	138.528	526.299102	387.771102	0
6326	264	21	9	14	138.528	210.382285	71.854285	0
6327	264	21	9	15	277.056	348.193032	71.137032	0
6328	264	21	9	16	199.8	204.735265	4.935265	0
6329	264	21	9	17	205.128	52.902233	0	152.225767
6330	264	21	9	18	202.464	0	0	202.464
6331	264	21	9	19	202.464	0	0	202.464
6332	264	21	9	20	191.808	0	0	191.808
6333	264	21	9	21	189.144	0	0	189.144
6334	264	21	9	22	181.152	0	0	181.152
6335	264	21	9	23	181.152	0	0	181.152
6336	265	22	9	0	178.488	0	0	178.488
6337	265	22	9	1	290.376	0	0	290.376
6338	265	22	9	2	170.496	0	0	170.496
6339	265	22	9	3	170.496	0	0	170.496
6340	265	22	9	4	170.496	0	0	170.496
6341	265	22	9	5	282.384	0	0	282.384
6342	265	22	9	6	167.832	5.649582	0	162.182418
6343	265	22	9	7	157.176	114.83593	0	42.34007
6344	265	22	9	8	293.04	295.649062	2.609062	0
6345	265	22	9	9	170.496	411.913589	241.417589	0
6346	265	22	9	10	178.488	493.343688	314.855688	0
6347	265	22	9	11	191.808	535.926283	344.118283	0
6348	265	22	9	12	191.808	296.215276	104.407276	0
6349	265	22	9	13	194.472	332.682313	138.210313	0
6350	265	22	9	14	199.8	267.379196	67.579196	0
6351	265	22	9	15	340.992	340.872252	0	0.119748
6352	265	22	9	16	197.136	200.357526	3.221526	0
6353	265	22	9	17	191.808	50.672591	0	141.135409
6354	265	22	9	18	186.48	0	0	186.48
6355	265	22	9	19	183.816	0	0	183.816
6356	265	22	9	20	178.488	0	0	178.488
6357	265	22	9	21	181.152	0	0	181.152
6358	265	22	9	22	351.648	0	0	351.648

6359	265	22	9	23	0	0	0	0
6360	266	23	9	0	162.504	0	0	162.504
6361	266	23	9	1	335.664	0	0	335.664
6362	266	23	9	2	159.84	0	0	159.84
6363	266	23	9	3	159.84	0	0	159.84
6364	266	23	9	4	159.84	0	0	159.84
6365	266	23	9	5	325.008	0	0	325.008
6366	266	23	9	6	162.504	7.429888	0	155.074112
6367	266	23	9	7	154.512	140.992348	0	13.519652
6368	266	23	9	8	311.688	296.322864	0	15.365136
6369	266	23	9	9	157.176	410.235206	253.059206	0
6370	266	23	9	10	159.84	265.255331	105.415331	0
6371	266	23	9	11	159.84	200.005924	40.165924	0
6372	266	23	9	12	157.176	534.677104	377.501104	0
6373	266	23	9	13	157.176	504.174075	346.998075	0
6374	266	23	9	14	151.848	439.501564	287.653564	0
6375	266	23	9	15	354.312	284.578391	0	69.733609
6376	266	23	9	16	151.848	166.202613	14.354613	0
6377	266	23	9	17	146.52	45.726635	0	100.793365
6378	266	23	9	18	143.856	0	0	143.856
6379	266	23	9	19	146.52	0	0	146.52
6380	266	23	9	20	146.52	0	0	146.52
6381	266	23	9	21	141.192	0	0	141.192
6382	266	23	9	22	309.024	0	0	309.024
6383	266	23	9	23	0	0	0	0
6384	267	24	9	0	133.2	0	0	133.2
6385	267	24	9	1	295.704	0	0	295.704
6386	267	24	9	2	135.864	0	0	135.864
6387	267	24	9	3	133.2	0	0	133.2
6388	267	24	9	4	133.2	0	0	133.2
6389	267	24	9	5	290.376	0	0	290.376
6390	267	24	9	6	135.864	6.919274	0	128.944726
6391	267	24	9	7	0	85.066712	85.066712	0
6392	267	24	9	8	149.184	300.733323	151.549323	0
6393	267	24	9	9	143.856	321.791588	177.935588	0
6394	267	24	9	10	146.52	495.681339	349.161339	0
6395	267	24	9	11	149.184	538.823896	389.639896	0
6396	267	24	9	12	154.512	543.341181	388.829181	0
6397	267	24	9	13	157.176	511.049047	353.873047	0
6398	267	24	9	14	165.168	442.71417	277.54617	0
6399	267	24	9	15	319.68	263.029421	0	56.650579
6400	267	24	9	16	159.84	133.886263	0	25.953737
6401	267	24	9	17	157.176	46.864254	0	110.311746
6402	267	24	9	18	149.184	0	0	149.184
6403	267	24	9	19	154.512	0	0	154.512
6404	267	24	9	20	146.52	0	0	146.52
6405	267	24	9	21	146.52	0	0	146.52
6406	267	24	9	22	271.728	0	0	271.728
6407	267	24	9	23	127.872	0	0	127.872
6408	268	25	9	0	133.2	0	0	133.2
6409	268	25	9	1	266.4	0	0	266.4
6410	268	25	9	2	135.864	0	0	135.864
6411	268	25	9	3	130.536	0	0	130.536
6412	268	25	9	4	133.2	0	0	133.2
6413	268	25	9	5	130.536	0	0	130.536
6414	268	25	9	6	146.52	6.421251	0	140.098749
6415	268	25	9	7	143.856	141.414134	0	2.441866

6416	268	25	9	8	138.528	296.240802	157.712802	0
6417	268	25	9	9	143.856	408.247595	264.391595	0
6418	268	25	9	10	149.184	485.224455	336.040455	0
6419	268	25	9	11	151.848	530.061646	378.213646	0
6420	268	25	9	12	157.176	538.609132	381.433132	0
6421	268	25	9	13	157.176	509.567259	352.391259	0
6422	268	25	9	14	165.168	443.180155	278.012155	0
6423	268	25	9	15	330.336	339.86977	9.53377	0
6424	268	25	9	16	170.496	197.734834	27.238834	0
6425	268	25	9	17	167.832	44.866918	0	122.965082
6426	268	25	9	18	159.84	0	0	159.84
6427	268	25	9	19	157.176	0	0	157.176
6428	268	25	9	20	154.512	0	0	154.512
6429	268	25	9	21	146.52	0	0	146.52
6430	268	25	9	22	274.392	0	0	274.392
6431	268	25	9	23	141.192	0	0	141.192
6432	269	26	9	0	138.528	0	0	138.528
6433	269	26	9	1	269.064	0	0	269.064
6434	269	26	9	2	133.2	0	0	133.2
6435	269	26	9	3	133.2	0	0	133.2
6436	269	26	9	4	135.864	0	0	135.864
6437	269	26	9	5	135.864	0	0	135.864
6438	269	26	9	6	138.528	0	0	138.528
6439	269	26	9	7	138.528	30.285278	0	108.242722
6440	269	26	9	8	282.384	132.441073	0	149.942927
6441	269	26	9	9	143.856	270.833566	126.977566	0
6442	269	26	9	10	151.848	376.325778	224.477778	0
6443	269	26	9	11	154.512	444.287088	289.775088	0
6444	269	26	9	12	157.176	413.406866	256.230866	0
6445	269	26	9	13	159.84	401.989072	242.149072	0
6446	269	26	9	14	162.504	355.688179	193.184179	0
6447	269	26	9	15	333	259.292091	0	73.707909
6448	269	26	9	16	162.504	181.293177	18.789177	0
6449	269	26	9	17	159.84	39.561798	0	120.278202
6450	269	26	9	18	159.84	0	0	159.84
6451	269	26	9	19	159.84	0	0	159.84
6452	269	26	9	20	149.184	0	0	149.184
6453	269	26	9	21	146.52	0	0	146.52
6454	269	26	9	22	279.72	0	0	279.72
6455	269	26	9	23	0	0	0	0
6456	270	27	9	0	133.2	0	0	133.2
6457	270	27	9	1	269.064	0	0	269.064
6458	270	27	9	2	133.2	0	0	133.2
6459	270	27	9	3	130.536	0	0	130.536
6460	270	27	9	4	133.2	0	0	133.2
6461	270	27	9	5	266.4	0	0	266.4
6462	270	27	9	6	141.192	5.803532	0	135.388468
6463	270	27	9	7	133.2	137.76095	4.56095	0
6464	270	27	9	8	282.384	294.488691	12.104691	0
6465	270	27	9	9	133.2	410.751473	277.551473	0
6466	270	27	9	10	125.208	493.007629	367.799629	0
6467	270	27	9	11	127.872	538.443806	410.571806	0
6468	270	27	9	12	138.528	545.223222	406.695222	0
6469	270	27	9	13	138.528	512.843622	374.315622	0
6470	270	27	9	14	135.864	442.642208	306.778208	0
6471	270	27	9	15	314.352	338.116047	23.764047	0
6472	270	27	9	16	146.52	192.132047	45.612047	0

6473	270	27	9	17	138.528	40.402268	0	98.125732
6474	270	27	9	18	138.528	0	0	138.528
6475	270	27	9	19	138.528	0	0	138.528
6476	270	27	9	20	135.864	0	0	135.864
6477	270	27	9	21	133.2	0	0	133.2
6478	270	27	9	22	263.736	0	0	263.736
6479	270	27	9	23	119.88	0	0	119.88
6480	271	28	9	0	109.224	0	0	109.224
6481	271	28	9	1	239.76	0	0	239.76
6482	271	28	9	2	0	0	0	0
6483	271	28	9	3	111.888	0	0	111.888
6484	271	28	9	4	111.888	0	0	111.888
6485	271	28	9	5	242.424	0	0	242.424
6486	271	28	9	6	127.872	4.846535	0	123.025465
6487	271	28	9	7	125.208	69.607203	0	55.600797
6488	271	28	9	8	263.736	277.698819	13.962819	0
6489	271	28	9	9	125.208	85.50507	0	39.70293
6490	271	28	9	10	135.864	331.474222	195.610222	0
6491	271	28	9	11	143.856	332.351124	188.495124	0
6492	271	28	9	12	146.52	194.403108	47.883108	0
6493	271	28	9	13	143.856	495.631024	351.775024	0
6494	271	28	9	14	141.192	427.04429	285.85229	0
6495	271	28	9	15	285.048	321.827019	36.779019	0
6496	271	28	9	16	141.192	180.083915	38.891915	0
6497	271	28	9	17	141.192	36.149925	0	105.042075
6498	271	28	9	18	138.528	0	0	138.528
6499	271	28	9	19	138.528	0	0	138.528
6500	271	28	9	20	133.2	0	0	133.2
6501	271	28	9	21	125.208	0	0	125.208
6502	271	28	9	22	245.088	0	0	245.088
6503	271	28	9	23	122.544	0	0	122.544
6504	272	29	9	0	125.208	0	0	125.208
6505	272	29	9	1	221.112	0	0	221.112
6506	272	29	9	2	119.88	0	0	119.88
6507	272	29	9	3	106.56	0	0	106.56
6508	272	29	9	4	114.552	0	0	114.552
6509	272	29	9	5	223.776	0	0	223.776
6510	272	29	9	6	117.216	4.927283	0	112.288717
6511	272	29	9	7	111.888	132.439214	20.551214	0
6512	272	29	9	8	231.768	286.945149	55.177149	0
6513	272	29	9	9	114.552	401.168274	286.616274	0
6514	272	29	9	10	122.544	481.800161	359.256161	0
6515	272	29	9	11	133.2	520.897757	387.697757	0
6516	272	29	9	12	130.536	527.4968	396.9608	0
6517	272	29	9	13	133.2	495.648589	362.448589	0
6518	272	29	9	14	138.528	427.931692	289.403692	0
6519	272	29	9	15	279.72	323.43238	43.71238	0
6520	272	29	9	16	138.528	179.072541	40.544541	0
6521	272	29	9	17	135.864	34.353983	0	101.510017
6522	272	29	9	18	127.872	0	0	127.872
6523	272	29	9	19	127.872	0	0	127.872
6524	272	29	9	20	127.872	0	0	127.872
6525	272	29	9	21	130.536	0	0	130.536
6526	272	29	9	22	247.752	0	0	247.752
6527	272	29	9	23	0	0	0	0
6528	273	30	9	0	119.88	0	0	119.88
6529	273	30	9	1	234.432	0	0	234.432

6530	273	30	9	2	117.216	0	0	117.216
6531	273	30	9	3	117.216	0	0	117.216
6532	273	30	9	4	117.216	0	0	117.216
6533	273	30	9	5	229.104	0	0	229.104
6534	273	30	9	6	117.216	4.123332	0	113.092668
6535	273	30	9	7	117.216	29.168242	0	88.047758
6536	273	30	9	8	226.44	274.880145	48.440145	0
6537	273	30	9	9	130.536	390.114178	259.578178	0
6538	273	30	9	10	138.528	473.092594	334.564594	0
6539	273	30	9	11	141.192	521.750836	380.558836	0
6540	273	30	9	12	138.528	526.344573	387.816573	0
6541	273	30	9	13	143.856	496.045725	352.189725	0
6542	273	30	9	14	154.512	424.151413	269.639413	0
6543	273	30	9	15	290.376	315.722067	25.346067	0
6544	273	30	9	16	149.184	170.841471	21.657471	0
6545	273	30	9	17	143.856	31.000199	0	112.855801
6546	273	30	9	18	138.528	0	0	138.528
6547	273	30	9	19	143.856	0	0	143.856
6548	273	30	9	20	138.528	0	0	138.528
6549	273	30	9	21	135.864	0	0	135.864
6550	273	30	9	22	255.744	0	0	255.744
6551	273	30	9	23	125.208	0	0	125.208
6552	274	1	10	0	119.88	0	0	119.88
6553	274	1	10	1	239.76	0	0	239.76
6554	274	1	10	2	127.872	0	0	127.872
6555	274	1	10	3	127.872	0	0	127.872
6556	274	1	10	4	127.872	0	0	127.872
6557	274	1	10	5	242.424	0	0	242.424
6558	274	1	10	6	135.864	4.052171	0	131.811829
6559	274	1	10	7	138.528	5.531848	0	132.996152
6560	274	1	10	8	258.408	162.939151	0	95.468849
6561	274	1	10	9	138.528	234.473076	95.945076	0
6562	274	1	10	10	138.528	384.134686	245.606686	0
6563	274	1	10	11	138.528	260.438031	121.910031	0
6564	274	1	10	12	138.528	508.932353	370.404353	0
6565	274	1	10	13	141.192	478.314079	337.122079	0
6566	274	1	10	14	149.184	413.630876	264.446876	0
6567	274	1	10	15	301.032	312.645064	11.613064	0
6568	274	1	10	16	146.52	172.162008	25.642008	0
6569	274	1	10	17	143.856	30.468642	0	113.387358
6570	274	1	10	18	138.528	0	0	138.528
6571	274	1	10	19	143.856	0	0	143.856
6572	274	1	10	20	135.864	0	0	135.864
6573	274	1	10	21	130.536	0	0	130.536
6574	274	1	10	22	255.744	0	0	255.744
6575	274	1	10	23	127.872	0	0	127.872
6576	275	2	10	0	127.872	0	0	127.872
6577	275	2	10	1	242.424	0	0	242.424
6578	275	2	10	2	119.88	0	0	119.88
6579	275	2	10	3	119.88	0	0	119.88
6580	275	2	10	4	127.872	0	0	127.872
6581	275	2	10	5	125.208	0	0	125.208
6582	275	2	10	6	0	3.521966	3.521966	0
6583	275	2	10	7	138.528	50.995349	0	87.532651
6584	275	2	10	8	269.064	278.674787	9.610787	0
6585	275	2	10	9	138.528	180.432205	41.904205	0
6586	275	2	10	10	138.528	417.681733	279.153733	0

6587	275	2	10	11	146.52	450.115766	303.595766	0
6588	275	2	10	12	149.184	385.155012	235.971012	0
6589	275	2	10	13	154.512	272.013499	117.501499	0
6590	275	2	10	14	151.848	268.576695	116.728695	0
6591	275	2	10	15	303.696	205.769851	0	97.926149
6592	275	2	10	16	151.848	124.450147	0	27.397853
6593	275	2	10	17	151.848	20.161526	0	131.686474
6594	275	2	10	18	149.184	0	0	149.184
6595	275	2	10	19	151.848	0	0	151.848
6596	275	2	10	20	143.856	0	0	143.856
6597	275	2	10	21	138.528	0	0	138.528
6598	275	2	10	22	255.744	0	0	255.744
6599	275	2	10	23	127.872	0	0	127.872
6600	276	3	10	0	127.872	0	0	127.872
6601	276	3	10	1	250.416	0	0	250.416
6602	276	3	10	2	127.872	0	0	127.872
6603	276	3	10	3	127.872	0	0	127.872
6604	276	3	10	4	122.544	0	0	122.544
6605	276	3	10	5	127.872	0	0	127.872
6606	276	3	10	6	133.2	3.64312	0	129.55688
6607	276	3	10	7	133.2	127.572025	0	5.627975
6608	276	3	10	8	269.064	284.46627	15.40227	0
6609	276	3	10	9	141.192	403.660419	262.468419	0
6610	276	3	10	10	141.192	487.342611	346.150611	0
6611	276	3	10	11	135.864	526.284017	390.420017	0
6612	276	3	10	12	146.52	529.757873	383.237873	0
6613	276	3	10	13	149.184	344.562313	195.378313	0
6614	276	3	10	14	154.512	278.877387	124.365387	0
6615	276	3	10	15	309.024	211.271757	0	97.752243
6616	276	3	10	16	154.512	11.726235	0	142.785765
6617	276	3	10	17	154.512	11.491534	0	143.020466
6618	276	3	10	18	149.184	0	0	149.184
6619	276	3	10	19	149.184	0	0	149.184
6620	276	3	10	20	138.528	0	0	138.528
6621	276	3	10	21	135.864	0	0	135.864
6622	276	3	10	22	255.744	0	0	255.744
6623	276	3	10	23	127.872	0	0	127.872
6624	277	4	10	0	127.872	0	0	127.872
6625	277	4	10	1	255.744	0	0	255.744
6626	277	4	10	2	127.872	0	0	127.872
6627	277	4	10	3	125.208	0	0	125.208
6628	277	4	10	4	119.88	0	0	119.88
6629	277	4	10	5	247.752	0	0	247.752
6630	277	4	10	6	122.544	3.652386	0	118.891614
6631	277	4	10	7	125.208	132.605081	7.397081	0
6632	277	4	10	8	263.736	282.3414	18.6054	0
6633	277	4	10	9	122.544	399.745013	277.201013	0
6634	277	4	10	10	127.872	480.753523	352.881523	0
6635	277	4	10	11	127.872	524.31633	396.44433	0
6636	277	4	10	12	138.528	529.457968	390.929968	0
6637	277	4	10	13	135.864	495.501715	359.637715	0
6638	277	4	10	14	138.528	423.571264	285.043264	0
6639	277	4	10	15	293.04	317.427717	24.387717	0
6640	277	4	10	16	138.528	170.140212	31.612212	0
6641	277	4	10	17	141.192	24.863589	0	116.328411
6642	277	4	10	18	141.192	0	0	141.192
6643	277	4	10	19	138.528	0	0	138.528

6644	277	4	10	20	119.88	0	0	119.88
6645	277	4	10	21	95.904	0	0	95.904
6646	277	4	10	22	215.784	0	0	215.784
6647	277	4	10	23	85.248	0	0	85.248
6648	278	5	10	0	85.248	0	0	85.248
6649	278	5	10	1	215.784	0	0	215.784
6650	278	5	10	2	87.912	0	0	87.912
6651	278	5	10	3	87.912	0	0	87.912
6652	278	5	10	4	85.248	0	0	85.248
6653	278	5	10	5	210.456	0	0	210.456
6654	278	5	10	6	106.56	3.579806	0	102.980194
6655	278	5	10	7	98.568	131.641578	33.073578	0
6656	278	5	10	8	221.112	286.503597	65.391597	0
6657	278	5	10	9	95.904	401.151439	305.247439	0
6658	278	5	10	10	106.56	345.016571	238.456571	0
6659	278	5	10	11	226.44	413.637203	187.197203	0
6660	278	5	10	12	234.432	436.693029	202.261029	0
6661	278	5	10	13	234.432	409.940528	175.508528	0
6662	278	5	10	14	234.432	331.124161	96.692161	0
6663	278	5	10	15	372.96	222.515189	0	150.444811
6664	278	5	10	16	234.432	88.776156	0	145.655844
6665	278	5	10	17	234.432	20.483564	0	213.948436
6666	278	5	10	18	234.432	0	0	234.432
6667	278	5	10	19	234.432	0	0	234.432
6668	278	5	10	20	231.768	0	0	231.768
6669	278	5	10	21	229.104	0	0	229.104
6670	278	5	10	22	309.024	0	0	309.024
6671	278	5	10	23	215.784	0	0	215.784
6672	279	6	10	0	221.112	0	0	221.112
6673	279	6	10	1	311.688	0	0	311.688
6674	279	6	10	2	223.776	0	0	223.776
6675	279	6	10	3	223.776	0	0	223.776
6676	279	6	10	4	218.448	0	0	218.448
6677	279	6	10	5	311.688	0	0	311.688
6678	279	6	10	6	202.464	0	0	202.464
6679	279	6	10	7	202.464	41.929012	0	160.534988
6680	279	6	10	8	298.368	13.366793	0	285.001207
6681	279	6	10	9	202.464	86.514196	0	115.949804
6682	279	6	10	10	202.464	79.684074	0	122.779926
6683	279	6	10	11	207.792	70.994335	0	136.797665
6684	279	6	10	12	213.12	120.264543	0	92.855457
6685	279	6	10	13	213.12	168.933723	0	44.186277
6686	279	6	10	14	215.784	193.035206	0	22.748794
6687	279	6	10	15	450.216	123.249197	0	326.966803
6688	279	6	10	16	213.12	46.62906	0	166.49094
6689	279	6	10	17	215.784	1.349696	0	214.434304
6690	279	6	10	18	213.12	0	0	213.12
6691	279	6	10	19	215.784	0	0	215.784
6692	279	6	10	20	213.12	0	0	213.12
6693	279	6	10	21	213.12	0	0	213.12
6694	279	6	10	22	423.576	0	0	423.576
6695	279	6	10	23	202.464	0	0	202.464
6696	280	7	10	0	205.128	0	0	205.128
6697	280	7	10	1	428.904	0	0	428.904
6698	280	7	10	2	205.128	0	0	205.128
6699	280	7	10	3	0	0	0	0
6700	280	7	10	4	0	0	0	0

6701	280	7	10	5	426.24	0	0	426.24
6702	280	7	10	6	210.456	0	0	210.456
6703	280	7	10	7	207.792	116.167932	0	91.624068
6704	280	7	10	8	415.584	75.254243	0	340.329757
6705	280	7	10	9	205.128	251.737819	46.609819	0
6706	280	7	10	10	191.808	290.07026	98.26226	0
6707	280	7	10	11	199.8	396.362613	196.562613	0
6708	280	7	10	12	194.472	143.49696	0	50.97504
6709	280	7	10	13	191.808	343.467838	151.659838	0
6710	280	7	10	14	181.152	290.90055	109.74855	0
6711	280	7	10	15	383.616	168.294373	0	215.321627
6712	280	7	10	16	170.496	1.145355	0	169.350645
6713	280	7	10	17	167.832	18.82367	0	149.00833
6714	280	7	10	18	167.832	0	0	167.832
6715	280	7	10	19	162.504	0	0	162.504
6716	280	7	10	20	159.84	0	0	159.84
6717	280	7	10	21	149.184	0	0	149.184
6718	280	7	10	22	340.992	0	0	340.992
6719	280	7	10	23	0	0	0	0
6720	281	8	10	0	135.864	0	0	135.864
6721	281	8	10	1	340.992	0	0	340.992
6722	281	8	10	2	138.528	0	0	138.528
6723	281	8	10	3	0	0	0	0
6724	281	8	10	4	0	0	0	0
6725	281	8	10	5	340.992	0	0	340.992
6726	281	8	10	6	149.184	0	0	149.184
6727	281	8	10	7	149.184	32.315221	0	116.868779
6728	281	8	10	8	356.976	281.01351	0	75.96249
6729	281	8	10	9	143.856	398.825355	254.969355	0
6730	281	8	10	10	146.52	481.000575	334.480575	0
6731	281	8	10	11	127.872	526.644706	398.772706	0
6732	281	8	10	12	138.528	530.865273	392.337273	0
6733	281	8	10	13	138.528	494.675765	356.147765	0
6734	281	8	10	14	138.528	422.259768	283.731768	0
6735	281	8	10	15	330.336	311.631768	0	18.704232
6736	281	8	10	16	175.824	158.860282	0	16.963718
6737	281	8	10	17	175.824	15.568387	0	160.255613
6738	281	8	10	18	165.168	0	0	165.168
6739	281	8	10	19	154.512	0	0	154.512
6740	281	8	10	20	146.52	0	0	146.52
6741	281	8	10	21	143.856	0	0	143.856
6742	281	8	10	22	266.4	0	0	266.4
6743	281	8	10	23	125.208	0	0	125.208
6744	282	9	10	0	127.872	0	0	127.872
6745	282	9	10	1	263.736	0	0	263.736
6746	282	9	10	2	127.872	0	0	127.872
6747	282	9	10	3	125.208	0	0	125.208
6748	282	9	10	4	122.544	0	0	122.544
6749	282	9	10	5	263.736	0	0	263.736
6750	282	9	10	6	143.856	1.863049	0	141.992951
6751	282	9	10	7	146.52	119.989343	0	26.530657
6752	282	9	10	8	282.384	275.633	0	6.751
6753	282	9	10	9	125.208	254.311972	129.103972	0
6754	282	9	10	10	127.872	140.379294	12.507294	0
6755	282	9	10	11	0	418.017575	418.017575	0
6756	282	9	10	12	0	443.552553	443.552553	0
6757	282	9	10	13	138.528	488.209331	349.681331	0

6758	282	9	10	14	0	261.942889	261.942889	0
6759	282	9	10	15	298.368	92.059805	0	206.308195
6760	282	9	10	16	133.2	154.270354	21.070354	0
6761	282	9	10	17	133.2	12.539338	0	120.660662
6762	282	9	10	18	130.536	0	0	130.536
6763	282	9	10	19	127.872	0	0	127.872
6764	282	9	10	20	122.544	0	0	122.544
6765	282	9	10	21	114.552	0	0	114.552
6766	282	9	10	22	127.872	0	0	127.872
6767	282	9	10	23	0	0	0	0
6768	283	10	10	0	106.56	0	0	106.56
6769	283	10	10	1	234.432	0	0	234.432
6770	283	10	10	2	109.224	0	0	109.224
6771	283	10	10	3	109.224	0	0	109.224
6772	283	10	10	4	106.56	0	0	106.56
6773	283	10	10	5	242.424	0	0	242.424
6774	283	10	10	6	114.552	1.567647	0	112.984353
6775	283	10	10	7	117.216	119.979854	2.763854	0
6776	283	10	10	8	253.08	275.175245	22.095245	0
6777	283	10	10	9	111.888	393.975293	282.087293	0
6778	283	10	10	10	114.552	475.213115	360.661115	0
6779	283	10	10	11	117.216	518.07468	400.85868	0
6780	283	10	10	12	117.216	520.676253	403.460253	0
6781	283	10	10	13	117.216	485.808533	368.592533	0
6782	283	10	10	14	117.216	412.988245	295.772245	0
6783	283	10	10	15	255.744	304.790187	49.046187	0
6784	283	10	10	16	117.216	153.666122	36.450122	0
6785	283	10	10	17	122.544	10.191467	0	112.352533
6786	283	10	10	18	125.208	0	0	125.208
6787	283	10	10	19	122.544	0	0	122.544
6788	283	10	10	20	122.544	0	0	122.544
6789	283	10	10	21	114.552	0	0	114.552
6790	283	10	10	22	109.224	0	0	109.224
6791	283	10	10	23	106.56	0	0	106.56
6792	284	11	10	0	106.56	0	0	106.56
6793	284	11	10	1	213.12	0	0	213.12
6794	284	11	10	2	106.56	0	0	106.56
6795	284	11	10	3	106.56	0	0	106.56
6796	284	11	10	4	109.224	0	0	109.224
6797	284	11	10	5	226.44	0	0	226.44
6798	284	11	10	6	127.872	0	0	127.872
6799	284	11	10	7	117.216	50.98329	0	66.23271
6800	284	11	10	8	231.768	203.375965	0	28.392035
6801	284	11	10	9	114.552	316.335079	201.783079	0
6802	284	11	10	10	122.544	377.53755	254.99355	0
6803	284	11	10	11	122.544	427.929628	305.385628	0
6804	284	11	10	12	125.208	410.261388	285.053388	0
6805	284	11	10	13	167.832	385.684222	217.852222	0
6806	284	11	10	14	239.76	341.320531	101.560531	0
6807	284	11	10	15	322.344	143.484239	0	178.859761
6808	284	11	10	16	207.792	85.210167	0	122.581833
6809	284	11	10	17	202.464	4.501591	0	197.962409
6810	284	11	10	18	202.464	0	0	202.464
6811	284	11	10	19	213.12	0	0	213.12
6812	284	11	10	20	205.128	0	0	205.128
6813	284	11	10	21	197.136	0	0	197.136
6814	284	11	10	22	109.224	0	0	109.224

6815	284	11	10	23	0	0	0	0
6816	285	12	10	0	197.136	0	0	197.136
6817	285	12	10	1	298.368	0	0	298.368
6818	285	12	10	2	191.808	0	0	191.808
6819	285	12	10	3	194.472	0	0	194.472
6820	285	12	10	4	191.808	0	0	191.808
6821	285	12	10	5	111.888	0	0	111.888
6822	285	12	10	6	210.456	1.077993	0	209.378007
6823	285	12	10	7	210.456	117.445472	0	93.010528
6824	285	12	10	8	317.016	269.597969	0	47.418031
6825	285	12	10	9	205.128	382.38833	177.26033	0
6826	285	12	10	10	210.456	459.152103	248.696103	0
6827	285	12	10	11	213.12	496.945599	283.825599	0
6828	285	12	10	12	0	498.255246	498.255246	0
6829	285	12	10	13	154.512	462.910217	308.398217	0
6830	285	12	10	14	191.808	392.50685	200.69885	0
6831	285	12	10	15	399.6	59.70631	0	339.89369
6832	285	12	10	16	202.464	51.322019	0	151.141981
6833	285	12	10	17	197.136	7.593753	0	189.542247
6834	285	12	10	18	191.808	0	0	191.808
6835	285	12	10	19	194.472	0	0	194.472
6836	285	12	10	20	173.16	0	0	173.16
6837	285	12	10	21	165.168	0	0	165.168
6838	285	12	10	22	159.84	0	0	159.84
6839	285	12	10	23	157.176	0	0	157.176
6840	286	13	10	0	159.84	0	0	159.84
6841	286	13	10	1	348.984	0	0	348.984
6842	286	13	10	2	159.84	0	0	159.84
6843	286	13	10	3	157.176	0	0	157.176
6844	286	13	10	4	157.176	0	0	157.176
6845	286	13	10	5	157.176	0	0	157.176
6846	286	13	10	6	162.504	0.589495	0	161.914505
6847	286	13	10	7	165.168	112.61252	0	52.55548
6848	286	13	10	8	359.64	67.051467	0	292.588533
6849	286	13	10	9	165.168	88.012774	0	77.155226
6850	286	13	10	10	165.168	100.303235	0	64.864765
6851	286	13	10	11	170.496	328.720391	158.224391	0
6852	286	13	10	12	207.792	227.878979	20.086979	0
6853	286	13	10	13	231.768	250.397841	18.629841	0
6854	286	13	10	14	215.784	264.270392	48.486392	0
6855	286	13	10	15	410.256	234.097667	0	176.158333
6856	286	13	10	16	0	70.6082	70.6082	0
6857	286	13	10	17	210.456	5.078589	0	205.377411
6858	286	13	10	18	205.128	0	0	205.128
6859	286	13	10	19	210.456	0	0	210.456
6860	286	13	10	20	207.792	0	0	207.792
6861	286	13	10	21	205.128	0	0	205.128
6862	286	13	10	22	359.64	0	0	359.64
6863	286	13	10	23	199.8	0	0	199.8
6864	287	14	10	0	197.136	0	0	197.136
6865	287	14	10	1	356.976	0	0	356.976
6866	287	14	10	2	197.136	0	0	197.136
6867	287	14	10	3	181.152	0	0	181.152
6868	287	14	10	4	170.496	0	0	170.496
6869	287	14	10	5	327.672	0	0	327.672
6870	287	14	10	6	173.16	0	0	173.16
6871	287	14	10	7	170.496	86.133421	0	84.362579

6872	287	14	10	8	327.672	271.367702	0	56.304298
6873	287	14	10	9	178.488	387.605975	209.117975	0
6874	287	14	10	10	183.816	467.209933	283.393933	0
6875	287	14	10	11	191.808	506.78577	314.97777	0
6876	287	14	10	12	191.808	443.060223	251.252223	0
6877	287	14	10	13	194.472	418.382658	223.910658	0
6878	287	14	10	14	199.8	265.638507	65.838507	0
6879	287	14	10	15	418.248	106.424307	0	311.823693
6880	287	14	10	16	207.792	99.957262	0	107.834738
6881	287	14	10	17	202.464	3.567234	0	198.896766
6882	287	14	10	18	202.464	0	0	202.464
6883	287	14	10	19	202.464	0	0	202.464
6884	287	14	10	20	202.464	0	0	202.464
6885	287	14	10	21	205.128	0	0	205.128
6886	287	14	10	22	396.936	0	0	396.936
6887	287	14	10	23	199.8	0	0	199.8
6888	288	15	10	0	194.472	0	0	194.472
6889	288	15	10	1	391.608	0	0	391.608
6890	288	15	10	2	194.472	0	0	194.472
6891	288	15	10	3	199.8	0	0	199.8
6892	288	15	10	4	205.128	0	0	205.128
6893	288	15	10	5	372.96	0	0	372.96
6894	288	15	10	6	213.12	0	0	213.12
6895	288	15	10	7	210.456	72.159377	0	138.296623
6896	288	15	10	8	375.624	175.46903	0	200.15497
6897	288	15	10	9	151.848	297.675733	145.827733	0
6898	288	15	10	10	95.904	275.237843	179.333843	0
6899	288	15	10	11	95.904	362.277146	266.373146	0
6900	288	15	10	12	95.904	215.942645	120.038645	0
6901	288	15	10	13	98.568	155.104964	56.536964	0
6902	288	15	10	14	101.232	251.792932	150.560932	0
6903	288	15	10	15	303.696	271.595582	0	32.100418
6904	288	15	10	16	122.544	95.280143	0	27.263857
6905	288	15	10	17	143.856	2.869195	0	140.986805
6906	288	15	10	18	141.192	0	0	141.192
6907	288	15	10	19	138.528	0	0	138.528
6908	288	15	10	20	130.536	0	0	130.536
6909	288	15	10	21	125.208	0	0	125.208
6910	288	15	10	22	314.352	0	0	314.352
6911	288	15	10	23	117.216	0	0	117.216
6912	289	16	10	0	117.216	0	0	117.216
6913	289	16	10	1	311.688	0	0	311.688
6914	289	16	10	2	114.552	0	0	114.552
6915	289	16	10	3	111.888	0	0	111.888
6916	289	16	10	4	109.224	0	0	109.224
6917	289	16	10	5	317.016	0	0	317.016
6918	289	16	10	6	130.536	0	0	130.536
6919	289	16	10	7	127.872	104.186576	0	23.685424
6920	289	16	10	8	325.008	254.502223	0	70.505777
6921	289	16	10	9	117.216	340.476249	223.260249	0
6922	289	16	10	10	117.216	378.153561	260.937561	0
6923	289	16	10	11	119.88	441.65725	321.77725	0
6924	289	16	10	12	119.88	393.531482	273.651482	0
6925	289	16	10	13	119.88	383.253878	263.373878	0
6926	289	16	10	14	125.208	280.780241	155.572241	0
6927	289	16	10	15	226.44	141.874348	0	84.565652
6928	289	16	10	16	135.864	75.782484	0	60.081516

6929	289	16	10	17	127.872	1.576532	0	126.295468
6930	289	16	10	18	122.544	0	0	122.544
6931	289	16	10	19	127.872	0	0	127.872
6932	289	16	10	20	117.216	0	0	117.216
6933	289	16	10	21	114.552	0	0	114.552
6934	289	16	10	22	226.44	0	0	226.44
6935	289	16	10	23	106.56	0	0	106.56
6936	290	17	10	0	106.56	0	0	106.56
6937	290	17	10	1	226.44	0	0	226.44
6938	290	17	10	2	106.56	0	0	106.56
6939	290	17	10	3	106.56	0	0	106.56
6940	290	17	10	4	106.56	0	0	106.56
6941	290	17	10	5	223.776	0	0	223.776
6942	290	17	10	6	125.208	0	0	125.208
6943	290	17	10	7	119.88	47.903488	0	71.976512
6944	290	17	10	8	234.432	86.996073	0	147.435927
6945	290	17	10	9	122.544	152.601512	30.057512	0
6946	290	17	10	10	119.88	376.695924	256.815924	0
6947	290	17	10	11	119.88	373.281313	253.401313	0
6948	290	17	10	12	125.208	371.070597	245.862597	0
6949	290	17	10	13	125.208	299.626172	174.418172	0
6950	290	17	10	14	122.544	334.522634	211.978634	0
6951	290	17	10	15	250.416	226.683002	0	23.732998
6952	290	17	10	16	119.88	123.936485	4.056485	0
6953	290	17	10	17	125.208	3.30967	0	121.89833
6954	290	17	10	18	127.872	0	0	127.872
6955	290	17	10	19	138.528	0	0	138.528
6956	290	17	10	20	122.544	0	0	122.544
6957	290	17	10	21	114.552	0	0	114.552
6958	290	17	10	22	215.784	0	0	215.784
6959	290	17	10	23	101.232	0	0	101.232
6960	291	18	10	0	103.896	0	0	103.896
6961	291	18	10	1	202.464	0	0	202.464
6962	291	18	10	2	103.896	0	0	103.896
6963	291	18	10	3	106.56	0	0	106.56
6964	291	18	10	4	106.56	0	0	106.56
6965	291	18	10	5	218.448	0	0	218.448
6966	291	18	10	6	125.208	0	0	125.208
6967	291	18	10	7	122.544	100.17603	0	22.36797
6968	291	18	10	8	234.432	248.890248	14.458248	0
6969	291	18	10	9	117.216	366.798414	249.582414	0
6970	291	18	10	10	117.216	449.037664	331.821664	0
6971	291	18	10	11	125.208	492.197866	366.989866	0
6972	291	18	10	12	127.872	348.912244	221.040244	0
6973	291	18	10	13	127.872	236.32162	108.44962	0
6974	291	18	10	14	127.872	382.451752	254.579752	0
6975	291	18	10	15	250.416	140.589141	0	109.826859
6976	291	18	10	16	127.872	121.785293	0	6.086707
6977	291	18	10	17	127.872	2.614736	0	125.257264
6978	291	18	10	18	125.208	0	0	125.208
6979	291	18	10	19	130.536	0	0	130.536
6980	291	18	10	20	122.544	0	0	122.544
6981	291	18	10	21	114.552	0	0	114.552
6982	291	18	10	22	218.448	0	0	218.448
6983	291	18	10	23	106.56	0	0	106.56
6984	292	19	10	0	106.56	0	0	106.56
6985	292	19	10	1	202.464	0	0	202.464

6986	292	19	10	2	106.56	0	0	106.56
6987	292	19	10	3	106.56	0	0	106.56
6988	292	19	10	4	106.56	0	0	106.56
6989	292	19	10	5	221.112	0	0	221.112
6990	292	19	10	6	127.872	0	0	127.872
6991	292	19	10	7	122.544	71.616327	0	50.927673
6992	292	19	10	8	117.216	171.683633	54.467633	0
6993	292	19	10	9	0	202.039879	202.039879	0
6994	292	19	10	10	119.88	153.436022	33.556022	0
6995	292	19	10	11	119.88	187.502265	67.622265	0
6996	292	19	10	12	119.88	113.894977	0	5.985023
6997	292	19	10	13	122.544	114.853664	0	7.690336
6998	292	19	10	14	122.544	136.375739	13.831739	0
6999	292	19	10	15	250.416	66.158672	0	184.257328
7000	292	19	10	16	125.208	105.915202	0	19.292798
7001	292	19	10	17	122.544	0.268205	0	122.275795
7002	292	19	10	18	125.208	0	0	125.208
7003	292	19	10	19	130.536	0	0	130.536
7004	292	19	10	20	117.216	0	0	117.216
7005	292	19	10	21	114.552	0	0	114.552
7006	292	19	10	22	218.448	0	0	218.448
7007	292	19	10	23	0	0	0	0
7008	293	20	10	0	106.56	0	0	106.56
7009	293	20	10	1	213.12	0	0	213.12
7010	293	20	10	2	106.56	0	0	106.56
7011	293	20	10	3	106.56	0	0	106.56
7012	293	20	10	4	106.56	0	0	106.56
7013	293	20	10	5	223.776	0	0	223.776
7014	293	20	10	6	117.216	0	0	117.216
7015	293	20	10	7	111.888	94.032325	0	17.855675
7016	293	20	10	8	109.224	243.31341	134.08941	0
7017	293	20	10	9	117.216	361.707117	244.491117	0
7018	293	20	10	10	117.216	442.697504	325.481504	0
7019	293	20	10	11	125.208	346.950262	221.742262	0
7020	293	20	10	12	127.872	485.359148	357.487148	0
7021	293	20	10	13	127.872	255.953174	128.081174	0
7022	293	20	10	14	127.872	275.550663	147.678663	0
7023	293	20	10	15	250.416	266.336818	15.920818	0
7024	293	20	10	16	127.872	120.170591	0	7.701409
7025	293	20	10	17	127.872	1.961438	0	125.910562
7026	293	20	10	18	125.208	0	0	125.208
7027	293	20	10	19	125.208	0	0	125.208
7028	293	20	10	20	119.88	0	0	119.88
7029	293	20	10	21	119.88	0	0	119.88
7030	293	20	10	22	223.776	0	0	223.776
7031	293	20	10	23	111.888	0	0	111.888
7032	294	21	10	0	111.888	0	0	111.888
7033	294	21	10	1	215.784	0	0	215.784
7034	294	21	10	2	106.56	0	0	106.56
7035	294	21	10	3	109.224	0	0	109.224
7036	294	21	10	4	109.224	0	0	109.224
7037	294	21	10	5	223.776	0	0	223.776
7038	294	21	10	6	117.216	0	0	117.216
7039	294	21	10	7	111.888	97.619861	0	14.268139
7040	294	21	10	8	226.44	247.098861	20.658861	0
7041	294	21	10	9	119.88	364.057294	244.177294	0
7042	294	21	10	10	119.88	444.772288	324.892288	0

7043	294	21	10	11	125.208	484.368558	359.160558	0
7044	294	21	10	12	122.544	486.735197	364.191197	0
7045	294	21	10	13	122.544	450.443763	327.899763	0
7046	294	21	10	14	122.544	373.314116	250.770116	0
7047	294	21	10	15	253.08	260.709461	7.629461	0
7048	294	21	10	16	125.208	112.925738	0	12.282262
7049	294	21	10	17	117.216	0.767003	0	116.448997
7050	294	21	10	18	117.216	0	0	117.216
7051	294	21	10	19	117.216	0	0	117.216
7052	294	21	10	20	117.216	0	0	117.216
7053	294	21	10	21	114.552	0	0	114.552
7054	294	21	10	22	223.776	0	0	223.776
7055	294	21	10	23	0	0	0	0
7056	295	22	10	0	106.56	0	0	106.56
7057	295	22	10	1	215.784	0	0	215.784
7058	295	22	10	2	106.56	0	0	106.56
7059	295	22	10	3	106.56	0	0	106.56
7060	295	22	10	4	106.56	0	0	106.56
7061	295	22	10	5	221.112	0	0	221.112
7062	295	22	10	6	125.208	0	0	125.208
7063	295	22	10	7	119.88	97.173313	0	22.706687
7064	295	22	10	8	234.432	247.652359	13.220359	0
7065	295	22	10	9	117.216	364.90619	247.69019	0
7066	295	22	10	10	117.216	443.652976	326.436976	0
7067	295	22	10	11	117.216	486.009164	368.793164	0
7068	295	22	10	12	117.216	340.415997	223.199997	0
7069	295	22	10	13	117.216	192.110601	74.894601	0
7070	295	22	10	14	125.208	291.76903	166.56103	0
7071	295	22	10	15	253.08	201.434093	0	51.645907
7072	295	22	10	16	127.872	85.239067	0	42.632933
7073	295	22	10	17	125.208	0	0	125.208
7074	295	22	10	18	125.208	0	0	125.208
7075	295	22	10	19	125.208	0	0	125.208
7076	295	22	10	20	117.216	0	0	117.216
7077	295	22	10	21	114.552	0	0	114.552
7078	295	22	10	22	213.12	0	0	213.12
7079	295	22	10	23	106.56	0	0	106.56
7080	296	23	10	0	0	0	0	0
7081	296	23	10	1	213.12	0	0	213.12
7082	296	23	10	2	106.56	0	0	106.56
7083	296	23	10	3	0	0	0	0
7084	296	23	10	4	106.56	0	0	106.56
7085	296	23	10	5	109.224	0	0	109.224
7086	296	23	10	6	122.544	0	0	122.544
7087	296	23	10	7	119.88	94.053378	0	25.826622
7088	296	23	10	8	229.104	242.521748	13.417748	0
7089	296	23	10	9	111.888	360.85121	248.96321	0
7090	296	23	10	10	117.216	440.814102	323.598102	0
7091	296	23	10	11	117.216	479.627943	362.411943	0
7092	296	23	10	12	117.216	480.618514	363.402514	0
7093	296	23	10	13	122.544	443.400693	320.856693	0
7094	296	23	10	14	122.544	366.333842	243.789842	0
7095	296	23	10	15	245.088	253.056767	7.968767	0
7096	296	23	10	16	117.216	106.538559	0	10.677441
7097	296	23	10	17	119.88	0	0	119.88
7098	296	23	10	18	125.208	0	0	125.208
7099	296	23	10	19	130.536	0	0	130.536

7100	296	23	10	20	117.216	0	0	117.216
7101	296	23	10	21	114.552	0	0	114.552
7102	296	23	10	22	215.784	0	0	215.784
7103	296	23	10	23	109.224	0	0	109.224
7104	297	24	10	0	109.224	0	0	109.224
7105	297	24	10	1	213.12	0	0	213.12
7106	297	24	10	2	109.224	0	0	109.224
7107	297	24	10	3	111.888	0	0	111.888
7108	297	24	10	4	109.224	0	0	109.224
7109	297	24	10	5	111.888	0	0	111.888
7110	297	24	10	6	127.872	0	0	127.872
7111	297	24	10	7	125.208	50.206336	0	75.001664
7112	297	24	10	8	229.104	50.281975	0	178.822025
7113	297	24	10	9	117.216	135.755615	18.539615	0
7114	297	24	10	10	117.216	261.505623	144.289623	0
7115	297	24	10	11	117.216	319.851647	202.635647	0
7116	297	24	10	12	117.216	488.053474	370.837474	0
7117	297	24	10	13	117.216	456.950998	339.734998	0
7118	297	24	10	14	119.88	384.19858	264.31858	0
7119	297	24	10	15	234.432	269.507753	35.075753	0
7120	297	24	10	16	122.544	113.843653	0	8.700347
7121	297	24	10	17	119.88	0	0	119.88
7122	297	24	10	18	130.536	0	0	130.536
7123	297	24	10	19	127.872	0	0	127.872
7124	297	24	10	20	122.544	0	0	122.544
7125	297	24	10	21	114.552	0	0	114.552
7126	297	24	10	22	215.784	0	0	215.784
7127	297	24	10	23	0	0	0	0
7128	298	25	10	0	106.56	0	0	106.56
7129	298	25	10	1	215.784	0	0	215.784
7130	298	25	10	2	109.224	0	0	109.224
7131	298	25	10	3	109.224	0	0	109.224
7132	298	25	10	4	106.56	0	0	106.56
7133	298	25	10	5	223.776	0	0	223.776
7134	298	25	10	6	127.872	0	0	127.872
7135	298	25	10	7	125.208	0	0	125.208
7136	298	25	10	8	234.432	26.602141	0	207.829859
7137	298	25	10	9	117.216	54.355666	0	62.860334
7138	298	25	10	10	117.216	447.412044	330.196044	0
7139	298	25	10	11	117.216	492.718412	375.502412	0
7140	298	25	10	12	119.88	497.164077	377.284077	0
7141	298	25	10	13	117.216	466.185914	348.969914	0
7142	298	25	10	14	119.88	396.586332	276.706332	0
7143	298	25	10	15	237.096	277.020846	39.924846	0
7144	298	25	10	16	122.544	21.704209	0	100.839791
7145	298	25	10	17	119.88	0	0	119.88
7146	298	25	10	18	122.544	0	0	122.544
7147	298	25	10	19	127.872	0	0	127.872
7148	298	25	10	20	117.216	0	0	117.216
7149	298	25	10	21	114.552	0	0	114.552
7150	298	25	10	22	213.12	0	0	213.12
7151	298	25	10	23	0	0	0	0
7152	299	26	10	0	106.56	0	0	106.56
7153	299	26	10	1	215.784	0	0	215.784
7154	299	26	10	2	106.56	0	0	106.56
7155	299	26	10	3	106.56	0	0	106.56
7156	299	26	10	4	106.56	0	0	106.56

7157	299	26	10	5	221.112	0	0	221.112
7158	299	26	10	6	119.88	0	0	119.88
7159	299	26	10	7	119.88	98.109566	0	21.770434
7160	299	26	10	8	237.096	254.128746	17.032746	0
7161	299	26	10	9	221.112	312.286498	91.174498	0
7162	299	26	10	10	213.12	377.110614	163.990614	0
7163	299	26	10	11	215.784	418.616048	202.832048	0
7164	299	26	10	12	207.792	306.946926	99.154926	0
7165	299	26	10	13	215.784	366.34235	150.55835	0
7166	299	26	10	14	226.44	255.83676	29.39676	0
7167	299	26	10	15	335.664	116.602064	0	219.061936
7168	299	26	10	16	221.112	34.390328	0	186.721672
7169	299	26	10	17	215.784	0	0	215.784
7170	299	26	10	18	218.448	0	0	218.448
7171	299	26	10	19	215.784	0	0	215.784
7172	299	26	10	20	202.464	0	0	202.464
7173	299	26	10	21	197.136	0	0	197.136
7174	299	26	10	22	295.704	0	0	295.704
7175	299	26	10	23	191.808	0	0	191.808
7176	300	27	10	0	189.144	0	0	189.144
7177	300	27	10	1	290.376	0	0	290.376
7178	300	27	10	2	189.144	0	0	189.144
7179	300	27	10	3	189.144	0	0	189.144
7180	300	27	10	4	189.144	0	0	189.144
7181	300	27	10	5	298.368	0	0	298.368
7182	300	27	10	6	197.136	0	0	197.136
7183	300	27	10	7	197.136	6.579431	0	190.556569
7184	300	27	10	8	311.688	73.857275	0	237.830725
7185	300	27	10	9	194.472	75.561584	0	118.910416
7186	300	27	10	10	199.8	85.106812	0	114.693188
7187	300	27	10	11	205.128	192.186183	0	12.941817
7188	300	27	10	12	199.8	97.349725	0	102.450275
7189	300	27	10	13	202.464	151.950126	0	50.513874
7190	300	27	10	14	207.792	42.64763	0	165.14437
7191	300	27	10	15	418.248	34.156628	0	384.091372
7192	300	27	10	16	207.792	33.18658	0	174.60542
7193	300	27	10	17	127.872	0	0	127.872
7194	300	27	10	18	87.912	0	0	87.912
7195	300	27	10	19	90.576	0	0	90.576
7196	300	27	10	20	87.912	0	0	87.912
7197	300	27	10	21	87.912	0	0	87.912
7198	300	27	10	22	274.392	0	0	274.392
7199	300	27	10	23	85.248	0	0	85.248
7200	301	28	10	0	85.248	0	0	85.248
7201	301	28	10	1	269.064	0	0	269.064
7202	301	28	10	2	85.248	0	0	85.248
7203	301	28	10	3	85.248	0	0	85.248
7204	301	28	10	4	85.248	0	0	85.248
7205	301	28	10	5	274.392	0	0	274.392
7206	301	28	10	6	85.248	0	0	85.248
7207	301	28	10	7	85.248	24.521706	0	60.726294
7208	301	28	10	8	277.056	169.016746	0	108.039254
7209	301	28	10	9	85.248	304.351331	219.103331	0
7210	301	28	10	10	85.248	393.390662	308.142662	0
7211	301	28	10	11	85.248	381.170259	295.922259	0
7212	301	28	10	12	85.248	411.406511	326.158511	0
7213	301	28	10	13	87.912	293.783467	205.871467	0

7214	301	28	10	14	87.912	358.291942	270.379942	0
7215	301	28	10	15	293.04	179.056055	0	113.983945
7216	301	28	10	16	90.576	107.269696	16.693696	0
7217	301	28	10	17	85.248	0	0	85.248
7218	301	28	10	18	85.248	0	0	85.248
7219	301	28	10	19	85.248	0	0	85.248
7220	301	28	10	20	87.912	0	0	87.912
7221	301	28	10	21	85.248	0	0	85.248
7222	301	28	10	22	170.496	0	0	170.496
7223	301	28	10	23	0	0	0	0
7224	302	29	10	0	85.248	0	0	85.248
7225	302	29	10	1	167.832	0	0	167.832
7226	302	29	10	2	0	0	0	0
7227	302	29	10	3	0	0	0	0
7228	302	29	10	4	85.248	0	0	85.248
7229	302	29	10	5	170.496	0	0	170.496
7230	302	29	10	6	95.904	0	0	95.904
7231	302	29	10	7	93.24	66.895542	0	26.344458
7232	302	29	10	8	170.496	110.495495	0	60.000505
7233	302	29	10	9	85.248	199.479836	114.231836	0
7234	302	29	10	10	85.248	250.422399	165.174399	0
7235	302	29	10	11	87.912	294.895591	206.983591	0
7236	302	29	10	12	90.576	275.919488	185.343488	0
7237	302	29	10	13	90.576	319.278042	228.702042	0
7238	302	29	10	14	93.24	223.308636	130.068636	0
7239	302	29	10	15	183.816	244.142572	60.326572	0
7240	302	29	10	16	90.576	94.662466	4.086466	0
7241	302	29	10	17	87.912	0	0	87.912
7242	302	29	10	18	95.904	0	0	95.904
7243	302	29	10	19	98.568	0	0	98.568
7244	302	29	10	20	85.248	0	0	85.248
7245	302	29	10	21	0	0	0	0
7246	302	29	10	22	162.504	0	0	162.504
7247	302	29	10	23	79.92	0	0	79.92
7248	303	30	10	0	82.584	0	0	82.584
7249	303	30	10	1	82.584	0	0	82.584
7250	303	30	10	2	82.584	0	0	82.584
7251	303	30	10	3	74.592	0	0	74.592
7252	303	30	10	4	74.592	0	0	74.592
7253	303	30	10	5	165.168	0	0	165.168
7254	303	30	10	6	95.904	0	0	95.904
7255	303	30	10	7	93.24	84.192866	0	9.047134
7256	303	30	10	8	170.496	238.034073	67.538073	0
7257	303	30	10	9	90.576	358.373094	267.797094	0
7258	303	30	10	10	93.24	439.071998	345.831998	0
7259	303	30	10	11	90.576	164.164326	73.588326	0
7260	303	30	10	12	85.248	478.578406	393.330406	0
7261	303	30	10	13	93.24	332.353025	239.113025	0
7262	303	30	10	14	95.904	358.250269	262.346269	0
7263	303	30	10	15	189.144	243.760525	54.616525	0
7264	303	30	10	16	95.904	95.452078	0	0.451922
7265	303	30	10	17	95.904	0	0	95.904
7266	303	30	10	18	93.24	0	0	93.24
7267	303	30	10	19	149.184	0	0	149.184
7268	303	30	10	20	218.448	0	0	218.448
7269	303	30	10	21	213.12	0	0	213.12
7270	303	30	10	22	290.376	0	0	290.376

7271	303	30	10	23	0	0	0	0
7272	304	31	10	0	191.808	0	0	191.808
7273	304	31	10	1	0	0	0	0
7274	304	31	10	2	175.824	0	0	175.824
7275	304	31	10	3	154.512	0	0	154.512
7276	304	31	10	4	149.184	0	0	149.184
7277	304	31	10	5	226.44	0	0	226.44
7278	304	31	10	6	159.84	0	0	159.84
7279	304	31	10	7	151.848	86.396924	0	65.451076
7280	304	31	10	8	247.752	242.633102	0	5.118898
7281	304	31	10	9	165.168	366.757121	201.589121	0
7282	304	31	10	10	146.52	447.273808	300.753808	0
7283	304	31	10	11	146.52	486.892528	340.372528	0
7284	304	31	10	12	154.512	486.663401	332.151401	0
7285	304	31	10	13	165.168	444.805264	279.637264	0
7286	304	31	10	14	186.48	366.297732	179.817732	0
7287	304	31	10	15	255.744	247.655148	0	8.088852
7288	304	31	10	16	154.512	95.966158	0	58.545842
7289	304	31	10	17	154.512	0	0	154.512
7290	304	31	10	18	159.84	0	0	159.84
7291	304	31	10	19	157.176	0	0	157.176
7292	304	31	10	20	146.52	0	0	146.52
7293	304	31	10	21	141.192	0	0	141.192
7294	304	31	10	22	213.12	0	0	213.12
7295	304	31	10	23	0	0	0	0
7296	305	1	11	0	138.528	0	0	138.528
7297	305	1	11	1	138.528	0	0	138.528
7298	305	1	11	2	141.192	0	0	141.192
7299	305	1	11	3	141.192	0	0	141.192
7300	305	1	11	4	138.528	0	0	138.528
7301	305	1	11	5	295.704	0	0	295.704
7302	305	1	11	6	157.176	0	0	157.176
7303	305	1	11	7	157.176	26.222375	0	130.953625
7304	305	1	11	8	311.688	134.258699	0	177.429301
7305	305	1	11	9	194.472	357.971382	163.499382	0
7306	305	1	11	10	170.496	438.600421	268.104421	0
7307	305	1	11	11	117.216	370.652057	253.436057	0
7308	305	1	11	12	154.512	284.314821	129.802821	0
7309	305	1	11	13	157.176	355.852943	198.676943	0
7310	305	1	11	14	0	293.713131	293.713131	0
7311	305	1	11	15	367.632	129.657325	0	237.974675
7312	305	1	11	16	173.16	31.218836	0	141.941164
7313	305	1	11	17	165.168	0	0	165.168
7314	305	1	11	18	167.832	0	0	167.832
7315	305	1	11	19	159.84	0	0	159.84
7316	305	1	11	20	165.168	0	0	165.168
7317	305	1	11	21	159.84	0	0	159.84
7318	305	1	11	22	0	0	0	0
7319	305	1	11	23	0	0	0	0
7320	306	2	11	0	157.176	0	0	157.176
7321	306	2	11	1	277.056	0	0	277.056
7322	306	2	11	2	154.512	0	0	154.512
7323	306	2	11	3	149.184	0	0	149.184
7324	306	2	11	4	143.856	0	0	143.856
7325	306	2	11	5	301.032	0	0	301.032
7326	306	2	11	6	149.184	0	0	149.184
7327	306	2	11	7	165.168	8.752209	0	156.415791

7328	306	2	11	8	309.024	125.86342	0	183.16058
7329	306	2	11	9	162.504	161.347773	0	1.156227
7330	306	2	11	10	162.504	354.873727	192.369727	0
7331	306	2	11	11	205.128	349.319947	144.191947	0
7332	306	2	11	12	215.784	193.399089	0	22.384911
7333	306	2	11	13	202.464	398.70185	196.23785	0
7334	306	2	11	14	191.808	141.753001	0	50.054999
7335	306	2	11	15	380.952	177.320596	0	203.631404
7336	306	2	11	16	170.496	82.613729	0	87.882271
7337	306	2	11	17	173.16	0	0	173.16
7338	306	2	11	18	173.16	0	0	173.16
7339	306	2	11	19	173.16	0	0	173.16
7340	306	2	11	20	167.832	0	0	167.832
7341	306	2	11	21	165.168	0	0	165.168
7342	306	2	11	22	157.176	0	0	157.176
7343	306	2	11	23	159.84	0	0	159.84
7344	307	3	11	0	162.504	0	0	162.504
7345	307	3	11	1	301.032	0	0	301.032
7346	307	3	11	2	165.168	0	0	165.168
7347	307	3	11	3	162.504	0	0	162.504
7348	307	3	11	4	170.496	0	0	170.496
7349	307	3	11	5	317.016	0	0	317.016
7350	307	3	11	6	167.832	0	0	167.832
7351	307	3	11	7	170.496	46.376708	0	124.119292
7352	307	3	11	8	330.336	232.80217	0	97.53383
7353	307	3	11	9	181.152	360.890941	179.738941	0
7354	307	3	11	10	189.144	442.968513	253.824513	0
7355	307	3	11	11	191.808	455.454845	263.646845	0
7356	307	3	11	12	191.808	347.047246	155.239246	0
7357	307	3	11	13	191.808	401.507509	209.699509	0
7358	307	3	11	14	191.808	221.137979	29.329979	0
7359	307	3	11	15	364.968	111.120596	0	253.847404
7360	307	3	11	16	191.808	30.887248	0	160.920752
7361	307	3	11	17	191.808	0	0	191.808
7362	307	3	11	18	191.808	0	0	191.808
7363	307	3	11	19	197.136	0	0	197.136
7364	307	3	11	20	191.808	0	0	191.808
7365	307	3	11	21	186.48	0	0	186.48
7366	307	3	11	22	327.672	0	0	327.672
7367	307	3	11	23	173.16	0	0	173.16
7368	308	4	11	0	167.832	0	0	167.832
7369	308	4	11	1	330.336	0	0	330.336
7370	308	4	11	2	170.496	0	0	170.496
7371	308	4	11	3	0	0	0	0
7372	308	4	11	4	0	0	0	0
7373	308	4	11	5	338.328	0	0	338.328
7374	308	4	11	6	173.16	0	0	173.16
7375	308	4	11	7	170.496	20.981861	0	149.514139
7376	308	4	11	8	343.656	52.969552	0	290.686448
7377	308	4	11	9	189.144	196.245256	7.101256	0
7378	308	4	11	10	170.496	221.674779	51.178779	0
7379	308	4	11	11	183.816	303.887392	120.071392	0
7380	308	4	11	12	178.488	192.214857	13.726857	0
7381	308	4	11	13	175.824	200.245946	24.421946	0
7382	308	4	11	14	178.488	56.771927	0	121.716073
7383	308	4	11	15	378.288	69.910226	0	308.377774
7384	308	4	11	16	183.816	0	0	183.816

7385	308	4	11	17	189.144	0	0	189.144
7386	308	4	11	18	194.472	0	0	194.472
7387	308	4	11	19	191.808	0	0	191.808
7388	308	4	11	20	191.808	0	0	191.808
7389	308	4	11	21	191.808	0	0	191.808
7390	308	4	11	22	362.304	0	0	362.304
7391	308	4	11	23	191.808	0	0	191.808
7392	309	5	11	0	186.48	0	0	186.48
7393	309	5	11	1	340.992	0	0	340.992
7394	309	5	11	2	165.168	0	0	165.168
7395	309	5	11	3	162.504	0	0	162.504
7396	309	5	11	4	149.184	0	0	149.184
7397	309	5	11	5	335.664	0	0	335.664
7398	309	5	11	6	157.176	0	0	157.176
7399	309	5	11	7	0	29.856272	29.856272	0
7400	309	5	11	8	173.16	171.700903	0	1.459097
7401	309	5	11	9	0	279.77953	279.77953	0
7402	309	5	11	10	170.496	369.826203	199.330203	0
7403	309	5	11	11	167.832	243.177776	75.345776	0
7404	309	5	11	12	191.808	473.965497	282.157497	0
7405	309	5	11	13	0	437.172027	437.172027	0
7406	309	5	11	14	0	275.227577	275.227577	0
7407	309	5	11	15	370.296	243.701624	0	126.594376
7408	309	5	11	16	189.144	89.953171	0	99.190829
7409	309	5	11	17	194.472	0	0	194.472
7410	309	5	11	18	199.8	0	0	199.8
7411	309	5	11	19	181.152	0	0	181.152
7412	309	5	11	20	165.168	0	0	165.168
7413	309	5	11	21	151.848	0	0	151.848
7414	309	5	11	22	348.984	0	0	348.984
7415	309	5	11	23	151.848	0	0	151.848
7416	310	6	11	0	0	0	0	0
7417	310	6	11	1	330.336	0	0	330.336
7418	310	6	11	2	159.84	0	0	159.84
7419	310	6	11	3	159.84	0	0	159.84
7420	310	6	11	4	154.512	0	0	154.512
7421	310	6	11	5	325.008	0	0	325.008
7422	310	6	11	6	165.168	0	0	165.168
7423	310	6	11	7	154.512	36.397208	0	118.114792
7424	310	6	11	8	167.832	221.263531	53.431531	0
7425	310	6	11	9	167.832	343.259356	175.427356	0
7426	310	6	11	10	167.832	359.157048	191.325048	0
7427	310	6	11	11	167.832	390.772895	222.940895	0
7428	310	6	11	12	173.16	463.302817	290.142817	0
7429	310	6	11	13	178.488	233.762621	55.274621	0
7430	310	6	11	14	175.824	252.412912	76.588912	0
7431	310	6	11	15	354.312	79.300225	0	275.011775
7432	310	6	11	16	170.496	78.110407	0	92.385593
7433	310	6	11	17	173.16	0	0	173.16
7434	310	6	11	18	181.152	0	0	181.152
7435	310	6	11	19	173.16	0	0	173.16
7436	310	6	11	20	159.84	0	0	159.84
7437	310	6	11	21	162.504	0	0	162.504
7438	310	6	11	22	317.016	0	0	317.016
7439	310	6	11	23	162.504	0	0	162.504
7440	311	7	11	0	162.504	0	0	162.504
7441	311	7	11	1	317.016	0	0	317.016

7442	311	7	11	2	0	0	0	0
7443	311	7	11	3	165.168	0	0	165.168
7444	311	7	11	4	165.168	0	0	165.168
7445	311	7	11	5	333	0	0	333
7446	311	7	11	6	175.824	0	0	175.824
7447	311	7	11	7	170.496	57.463001	0	113.032999
7448	311	7	11	8	340.992	203.004551	0	137.987449
7449	311	7	11	9	181.152	335.163154	154.011154	0
7450	311	7	11	10	170.496	420.282512	249.786512	0
7451	311	7	11	11	189.144	323.635424	134.491424	0
7452	311	7	11	12	186.48	139.43009	0	47.04991
7453	311	7	11	13	183.816	239.104121	55.288121	0
7454	311	7	11	14	194.472	293.425052	98.953052	0
7455	311	7	11	15	375.624	130.121868	0	245.502132
7456	311	7	11	16	207.792	4.388806	0	203.403194
7457	311	7	11	17	215.784	0	0	215.784
7458	311	7	11	18	221.112	0	0	221.112
7459	311	7	11	19	213.12	0	0	213.12
7460	311	7	11	20	202.464	0	0	202.464
7461	311	7	11	21	191.808	0	0	191.808
7462	311	7	11	22	351.648	0	0	351.648
7463	311	7	11	23	191.808	0	0	191.808
7464	312	8	11	0	191.808	0	0	191.808
7465	312	8	11	1	351.648	0	0	351.648
7466	312	8	11	2	0	0	0	0
7467	312	8	11	3	191.808	0	0	191.808
7468	312	8	11	4	189.144	0	0	189.144
7469	312	8	11	5	359.64	0	0	359.64
7470	312	8	11	6	170.496	0	0	170.496
7471	312	8	11	7	170.496	67.978339	0	102.517661
7472	312	8	11	8	354.312	219.180693	0	135.131307
7473	312	8	11	9	178.488	136.194548	0	42.293452
7474	312	8	11	10	189.144	306.039398	116.895398	0
7475	312	8	11	11	197.136	386.192551	189.056551	0
7476	312	8	11	12	189.144	229.615123	40.471123	0
7477	312	8	11	13	162.504	343.558922	181.054922	0
7478	312	8	11	14	151.848	283.59673	131.74873	0
7479	312	8	11	15	356.976	176.199485	0	180.776515
7480	312	8	11	16	149.184	56.635814	0	92.548186
7481	312	8	11	17	157.176	0	0	157.176
7482	312	8	11	18	167.832	0	0	167.832
7483	312	8	11	19	175.824	0	0	175.824
7484	312	8	11	20	173.16	0	0	173.16
7485	312	8	11	21	154.512	0	0	154.512
7486	312	8	11	22	340.992	0	0	340.992
7487	312	8	11	23	146.52	0	0	146.52
7488	313	9	11	0	143.856	0	0	143.856
7489	313	9	11	1	191.808	0	0	191.808
7490	313	9	11	2	0	0	0	0
7491	313	9	11	3	149.184	0	0	149.184
7492	313	9	11	4	0	0	0	0
7493	313	9	11	5	335.664	0	0	335.664
7494	313	9	11	6	0	0	0	0
7495	313	9	11	7	149.184	71.057958	0	78.126042
7496	313	9	11	8	330.336	224.47492	0	105.86108
7497	313	9	11	9	149.184	249.03495	99.85095	0
7498	313	9	11	10	135.864	329.10152	193.23752	0

7499	313	9	11	11	95.904	475.565731	379.661731	0
7500	313	9	11	12	93.24	476.599645	383.359645	0
7501	313	9	11	13	93.24	436.802622	343.562622	0
7502	313	9	11	14	93.24	359.882662	266.642662	0
7503	313	9	11	15	247.752	237.981528	0	9.770472
7504	313	9	11	16	95.904	84.976983	0	10.927017
7505	313	9	11	17	101.232	0	0	101.232
7506	313	9	11	18	106.56	0	0	106.56
7507	313	9	11	19	93.24	0	0	93.24
7508	313	9	11	20	85.248	0	0	85.248
7509	313	9	11	21	85.248	0	0	85.248
7510	313	9	11	22	234.432	0	0	234.432
7511	313	9	11	23	0	0	0	0
7512	314	10	11	0	0	0	0	0
7513	314	10	11	1	85.248	0	0	85.248
7514	314	10	11	2	85.248	0	0	85.248
7515	314	10	11	3	85.248	0	0	85.248
7516	314	10	11	4	85.248	0	0	85.248
7517	314	10	11	5	231.768	0	0	231.768
7518	314	10	11	6	85.248	0	0	85.248
7519	314	10	11	7	85.248	20.166734	0	65.081266
7520	314	10	11	8	234.432	140.504501	0	93.927499
7521	314	10	11	9	87.912	259.68924	171.77724	0
7522	314	10	11	10	87.912	291.516971	203.604971	0
7523	314	10	11	11	87.912	365.603431	277.691431	0
7524	314	10	11	12	87.912	312.068452	224.156452	0
7525	314	10	11	13	87.912	262.553822	174.641822	0
7526	314	10	11	14	85.248	235.209169	149.961169	0
7527	314	10	11	15	183.816	76.011634	0	107.804366
7528	314	10	11	16	85.248	21.442681	0	63.805319
7529	314	10	11	17	93.24	0	0	93.24
7530	314	10	11	18	87.912	0	0	87.912
7531	314	10	11	19	85.248	0	0	85.248
7532	314	10	11	20	85.248	0	0	85.248
7533	314	10	11	21	74.592	0	0	74.592
7534	314	10	11	22	159.84	0	0	159.84
7535	314	10	11	23	74.592	0	0	74.592
7536	315	11	11	0	74.592	0	0	74.592
7537	315	11	11	1	165.168	0	0	165.168
7538	315	11	11	2	74.592	0	0	74.592
7539	315	11	11	3	82.584	0	0	82.584
7540	315	11	11	4	79.92	0	0	79.92
7541	315	11	11	5	170.496	0	0	170.496
7542	315	11	11	6	79.92	0	0	79.92
7543	315	11	11	7	74.592	58.465416	0	16.126584
7544	315	11	11	8	170.496	200.872477	30.376477	0
7545	315	11	11	9	85.248	323.215365	237.967365	0
7546	315	11	11	10	85.248	404.293119	319.045119	0
7547	315	11	11	11	85.248	342.069727	256.821727	0
7548	315	11	11	12	85.248	450.836192	365.588192	0
7549	315	11	11	13	87.912	411.307685	323.395685	0
7550	315	11	11	14	85.248	336.092222	250.844222	0
7551	315	11	11	15	173.16	219.449497	46.289497	0
7552	315	11	11	16	85.248	48.682461	0	36.565539
7553	315	11	11	17	85.248	0	0	85.248
7554	315	11	11	18	85.248	0	0	85.248
7555	315	11	11	19	85.248	0	0	85.248

7556	315	11	11	20	82.584	0	0	82.584
7557	315	11	11	21	74.592	0	0	74.592
7558	315	11	11	22	149.184	0	0	149.184
7559	315	11	11	23	0	0	0	0
7560	316	12	11	0	74.592	0	0	74.592
7561	316	12	11	1	154.512	0	0	154.512
7562	316	12	11	2	74.592	0	0	74.592
7563	316	12	11	3	77.256	0	0	77.256
7564	316	12	11	4	79.92	0	0	79.92
7565	316	12	11	5	170.496	0	0	170.496
7566	316	12	11	6	79.92	0	0	79.92
7567	316	12	11	7	85.248	62.332231	0	22.915769
7568	316	12	11	8	189.144	209.668326	20.524326	0
7569	316	12	11	9	202.464	334.971805	132.507805	0
7570	316	12	11	10	202.464	414.491776	212.027776	0
7571	316	12	11	11	202.464	458.256153	255.792153	0
7572	316	12	11	12	202.464	458.589754	256.125754	0
7573	316	12	11	13	186.48	419.922044	233.442044	0
7574	316	12	11	14	181.152	343.434379	162.282379	0
7575	316	12	11	15	258.408	226.842062	0	31.565938
7576	316	12	11	16	183.816	79.095929	0	104.720071
7577	316	12	11	17	186.48	0	0	186.48
7578	316	12	11	18	170.496	0	0	170.496
7579	316	12	11	19	170.496	0	0	170.496
7580	316	12	11	20	181.152	0	0	181.152
7581	316	12	11	21	181.152	0	0	181.152
7582	316	12	11	22	258.408	0	0	258.408
7583	316	12	11	23	181.152	0	0	181.152
7584	317	13	11	0	181.152	0	0	181.152
7585	317	13	11	1	255.744	0	0	255.744
7586	317	13	11	2	181.152	0	0	181.152
7587	317	13	11	3	181.152	0	0	181.152
7588	317	13	11	4	181.152	0	0	181.152
7589	317	13	11	5	269.064	0	0	269.064
7590	317	13	11	6	197.136	0	0	197.136
7591	317	13	11	7	186.48	62.706791	0	123.773209
7592	317	13	11	8	311.688	211.160125	0	100.527875
7593	317	13	11	9	213.12	194.266748	0	18.853252
7594	317	13	11	10	213.12	416.993898	203.873898	0
7595	317	13	11	11	215.784	457.748081	241.964081	0
7596	317	13	11	12	213.12	459.66286	246.54286	0
7597	317	13	11	13	213.12	422.942046	209.822046	0
7598	317	13	11	14	213.12	345.096893	131.976893	0
7599	317	13	11	15	388.944	151.402662	0	237.541338
7600	317	13	11	16	223.776	75.952449	0	147.823551
7601	317	13	11	17	215.784	0	0	215.784
7602	317	13	11	18	226.44	0	0	226.44
7603	317	13	11	19	223.776	0	0	223.776
7604	317	13	11	20	213.12	0	0	213.12
7605	317	13	11	21	205.128	0	0	205.128
7606	317	13	11	22	183.816	0	0	183.816
7607	317	13	11	23	0	0	0	0
7608	318	14	11	0	202.464	0	0	202.464
7609	318	14	11	1	362.304	0	0	362.304
7610	318	14	11	2	183.816	0	0	183.816
7611	318	14	11	3	167.832	0	0	167.832
7612	318	14	11	4	159.84	0	0	159.84

7613	318	14	11	5	343.656	0	0	343.656
7614	318	14	11	6	167.832	0	0	167.832
7615	318	14	11	7	159.84	34.364949	0	125.475051
7616	318	14	11	8	362.304	1.169053	0	361.134947
7617	318	14	11	9	141.192	186.750165	45.558165	0
7618	318	14	11	10	149.184	172.087594	22.903594	0
7619	318	14	11	11	170.496	87.725637	0	82.770363
7620	318	14	11	12	157.176	242.686484	85.510484	0
7621	318	14	11	13	149.184	328.648402	179.464402	0
7622	318	14	11	14	149.184	349.93936	200.75536	0
7623	318	14	11	15	380.952	226.883992	0	154.068008
7624	318	14	11	16	149.184	75.057931	0	74.126069
7625	318	14	11	17	149.184	0	0	149.184
7626	318	14	11	18	146.52	0	0	146.52
7627	318	14	11	19	157.176	0	0	157.176
7628	318	14	11	20	138.528	0	0	138.528
7629	318	14	11	21	133.2	0	0	133.2
7630	318	14	11	22	133.2	0	0	133.2
7631	318	14	11	23	114.552	0	0	114.552
7632	319	15	11	0	125.208	0	0	125.208
7633	319	15	11	1	309.024	0	0	309.024
7634	319	15	11	2	122.544	0	0	122.544
7635	319	15	11	3	114.552	0	0	114.552
7636	319	15	11	4	125.208	0	0	125.208
7637	319	15	11	5	293.04	0	0	293.04
7638	319	15	11	6	127.872	0	0	127.872
7639	319	15	11	7	138.528	57.10353	0	81.42447
7640	319	15	11	8	295.704	205.998382	0	89.705618
7641	319	15	11	9	125.208	236.921628	111.713628	0
7642	319	15	11	10	138.528	329.079656	190.551656	0
7643	319	15	11	11	130.536	217.808549	87.272549	0
7644	319	15	11	12	133.2	288.154142	154.954142	0
7645	319	15	11	13	138.528	278.718223	140.190223	0
7646	319	15	11	14	141.192	184.941295	43.749295	0
7647	319	15	11	15	306.36	220.740502	0	85.619498
7648	319	15	11	16	149.184	72.805476	0	76.378524
7649	319	15	11	17	143.856	0	0	143.856
7650	319	15	11	18	154.512	0	0	154.512
7651	319	15	11	19	146.52	0	0	146.52
7652	319	15	11	20	127.872	0	0	127.872
7653	319	15	11	21	154.512	0	0	154.512
7654	319	15	11	22	258.408	0	0	258.408
7655	319	15	11	23	122.544	0	0	122.544
7656	320	16	11	0	141.192	0	0	141.192
7657	320	16	11	1	127.872	0	0	127.872
7658	320	16	11	2	0	0	0	0
7659	320	16	11	3	127.872	0	0	127.872
7660	320	16	11	4	135.864	0	0	135.864
7661	320	16	11	5	269.064	0	0	269.064
7662	320	16	11	6	162.504	0	0	162.504
7663	320	16	11	7	135.864	30.366421	0	105.497579
7664	320	16	11	8	301.032	100.322759	0	200.709241
7665	320	16	11	9	141.192	46.130057	0	95.061943
7666	320	16	11	10	149.184	409.324651	260.140651	0
7667	320	16	11	11	149.184	451.178391	301.994391	0
7668	320	16	11	12	149.184	452.978356	303.794356	0
7669	320	16	11	13	151.848	299.190463	147.342463	0

7670	320	16	11	14	151.848	338.715748	186.867748	0
7671	320	16	11	15	301.032	106.721286	0	194.310714
7672	320	16	11	16	157.176	35.705423	0	121.470577
7673	320	16	11	17	170.496	0	0	170.496
7674	320	16	11	18	173.16	0	0	173.16
7675	320	16	11	19	178.488	0	0	178.488
7676	320	16	11	20	165.168	0	0	165.168
7677	320	16	11	21	159.84	0	0	159.84
7678	320	16	11	22	282.384	0	0	282.384
7679	320	16	11	23	167.832	0	0	167.832
7680	321	17	11	0	162.504	0	0	162.504
7681	321	17	11	1	173.16	0	0	173.16
7682	321	17	11	2	175.824	0	0	175.824
7683	321	17	11	3	170.496	0	0	170.496
7684	321	17	11	4	175.824	0	0	175.824
7685	321	17	11	5	298.368	0	0	298.368
7686	321	17	11	6	167.832	0	0	167.832
7687	321	17	11	7	167.832	50.551505	0	117.280495
7688	321	17	11	8	327.672	192.005063	0	135.666937
7689	321	17	11	9	173.16	214.712026	41.552026	0
7690	321	17	11	10	162.504	273.5113	111.0073	0
7691	321	17	11	11	162.504	439.7016	277.1976	0
7692	321	17	11	12	165.168	442.732015	277.564015	0
7693	321	17	11	13	162.504	405.762315	243.258315	0
7694	321	17	11	14	170.496	120.302248	0	50.193752
7695	321	17	11	15	322.344	213.528453	0	108.815547
7696	321	17	11	16	159.84	69.899676	0	89.940324
7697	321	17	11	17	157.176	0	0	157.176
7698	321	17	11	18	154.512	0	0	154.512
7699	321	17	11	19	151.848	0	0	151.848
7700	321	17	11	20	151.848	0	0	151.848
7701	321	17	11	21	154.512	0	0	154.512
7702	321	17	11	22	306.36	0	0	306.36
7703	321	17	11	23	151.848	0	0	151.848
7704	322	18	11	0	151.848	0	0	151.848
7705	322	18	11	1	325.008	0	0	325.008
7706	322	18	11	2	151.848	0	0	151.848
7707	322	18	11	3	149.184	0	0	149.184
7708	322	18	11	4	151.848	0	0	151.848
7709	322	18	11	5	317.016	0	0	317.016
7710	322	18	11	6	151.848	0	0	151.848
7711	322	18	11	7	154.512	30.694813	0	123.817187
7712	322	18	11	8	322.344	109.888477	0	212.455523
7713	322	18	11	9	167.832	189.611105	21.779105	0
7714	322	18	11	10	162.504	207.53035	45.02635	0
7715	322	18	11	11	162.504	87.640875	0	74.863125
7716	322	18	11	12	165.168	174.466754	9.298754	0
7717	322	18	11	13	167.832	174.466633	6.634633	0
7718	322	18	11	14	162.504	185.501773	22.997773	0
7719	322	18	11	15	322.344	70.205986	0	252.138014
7720	322	18	11	16	157.176	14.192781	0	142.983219
7721	322	18	11	17	162.504	0	0	162.504
7722	322	18	11	18	159.84	0	0	159.84
7723	322	18	11	19	162.504	0	0	162.504
7724	322	18	11	20	157.176	0	0	157.176
7725	322	18	11	21	151.848	0	0	151.848
7726	322	18	11	22	301.032	0	0	301.032

7727	322	18	11	23	154.512	0	0	154.512
7728	323	19	11	0	0	0	0	0
7729	323	19	11	1	303.696	0	0	303.696
7730	323	19	11	2	151.848	0	0	151.848
7731	323	19	11	3	154.512	0	0	154.512
7732	323	19	11	4	151.848	0	0	151.848
7733	323	19	11	5	317.016	0	0	317.016
7734	323	19	11	6	170.496	0	0	170.496
7735	323	19	11	7	159.84	9.384843	0	150.455157
7736	323	19	11	8	325.008	50.210085	0	274.797915
7737	323	19	11	9	159.84	129.086182	0	30.753818
7738	323	19	11	10	165.168	125.08802	0	40.07998
7739	323	19	11	11	170.496	143.561438	0	26.934562
7740	323	19	11	12	165.168	163.600515	0	1.567485
7741	323	19	11	13	165.168	169.297109	4.129109	0
7742	323	19	11	14	165.168	108.445472	0	56.722528
7743	323	19	11	15	322.344	30.786736	0	291.557264
7744	323	19	11	16	175.824	51.439888	0	124.384112
7745	323	19	11	17	181.152	0	0	181.152
7746	323	19	11	18	175.824	0	0	175.824
7747	323	19	11	19	178.488	0	0	178.488
7748	323	19	11	20	165.168	0	0	165.168
7749	323	19	11	21	157.9752	0	0	157.9752
7750	323	19	11	22	310.6224	0	0	310.6224
7751	323	19	11	23	157.7088	0	0	157.7088
7752	324	20	11	0	155.5776	0	0	155.5776
7753	324	20	11	1	306.6264	0	0	306.6264
7754	324	20	11	2	160.3728	0	0	160.3728
7755	324	20	11	3	159.3072	0	0	159.3072
7756	324	20	11	4	158.2416	0	0	158.2416
7757	324	20	11	5	327.1392	0	0	327.1392
7758	324	20	11	6	180.3528	0	0	180.3528
7759	324	20	11	7	160.9056	48.240437	0	112.665163
7760	324	20	11	8	333.5328	129.834512	0	203.698288
7761	324	20	11	9	151.3152	316.224703	164.909503	0
7762	324	20	11	10	130.8024	395.307285	264.504885	0
7763	324	20	11	11	116.9496	437.29927	320.34967	0
7764	324	20	11	12	132.1344	371.523138	239.388738	0
7765	324	20	11	13	154.2456	333.89147	179.64587	0
7766	324	20	11	14	160.9056	209.097592	48.191992	0
7767	324	20	11	15	338.0616	213.956946	0	124.104654
7768	324	20	11	16	192.8736	70.151948	0	122.721652
7769	324	20	11	17	205.9272	0	0	205.9272
7770	324	20	11	18	205.6608	0	0	205.6608
7771	324	20	11	19	206.46	0	0	206.46
7772	324	20	11	20	194.472	0	0	194.472
7773	324	20	11	21	188.6112	0	0	188.6112
7774	324	20	11	22	340.1928	0	0	340.1928
7775	324	20	11	23	180.3528	0	0	180.3528
7776	325	21	11	0	181.152	0	0	181.152
7777	325	21	11	1	334.8648	0	0	334.8648
7778	325	21	11	2	182.484	0	0	182.484
7779	325	21	11	3	178.2216	0	0	178.2216
7780	325	21	11	4	157.176	0	0	157.176
7781	325	21	11	5	316.4832	0	0	316.4832
7782	325	21	11	6	165.7008	0	0	165.7008
7783	325	21	11	7	156.1104	42.676949	0	113.433451

7784	325	21	11	8	354.312	182.34924	0	171.96276
7785	325	21	11	9	225.6408	306.107899	80.467099	0
7786	325	21	11	10	209.9232	385.474859	175.551659	0
7787	325	21	11	11	160.1064	431.249479	271.143079	0
7788	325	21	11	12	141.9912	432.612168	290.620968	0
7789	325	21	11	13	145.4544	393.400383	247.945983	0
7790	325	21	11	14	174.2256	318.171371	143.945771	0
7791	325	21	11	15	362.304	200.005016	0	162.298984
7792	325	21	11	16	132.4008	59.896305	0	72.504495
7793	325	21	11	17	135.864	0	0	135.864
7794	325	21	11	18	181.6848	0	0	181.6848
7795	325	21	11	19	191.5416	0	0	191.5416
7796	325	21	11	20	189.6768	0	0	189.6768
7797	325	21	11	21	185.9472	0	0	185.9472
7798	325	21	11	22	359.1072	0	0	359.1072
7799	325	21	11	23	183.5496	0	0	183.5496
7800	326	22	11	0	182.484	0	0	182.484
7801	326	22	11	1	373.4928	0	0	373.4928
7802	326	22	11	2	187.5456	0	0	187.5456
7803	326	22	11	3	194.2056	0	0	194.2056
7804	326	22	11	4	192.0744	0	0	192.0744
7805	326	22	11	5	344.4552	0	0	344.4552
7806	326	22	11	6	209.9232	0	0	209.9232
7807	326	22	11	7	253.08	6.401035	0	246.678965
7808	326	22	11	8	431.568	177.070105	0	254.497895
7809	326	22	11	9	177.4224	302.833911	125.411511	0
7810	326	22	11	10	177.156	384.338172	207.182172	0
7811	326	22	11	11	191.5416	423.83609	232.29449	0
7812	326	22	11	12	205.3944	426.65679	221.26239	0
7813	326	22	11	13	212.3208	389.81752	177.49672	0
7814	326	22	11	14	257.076	218.98228	0	38.09372
7815	326	22	11	15	471.2616	177.418681	0	293.842919
7816	326	22	11	16	248.8176	8.509197	0	240.308403
7817	326	22	11	17	261.6048	0	0	261.6048
7818	326	22	11	18	305.2944	0	0	305.2944
7819	326	22	11	19	301.5648	0	0	301.5648
7820	326	22	11	20	287.9784	0	0	287.9784
7821	326	22	11	21	279.9864	0	0	279.9864
7822	326	22	11	22	452.88	0	0	452.88
7823	326	22	11	23	272.5272	0	0	272.5272
7824	327	23	11	0	267.1992	0	0	267.1992
7825	327	23	11	1	460.872	0	0	460.872
7826	327	23	11	2	267.4656	0	0	267.4656
7827	327	23	11	3	266.4	0	0	266.4
7828	327	23	11	4	266.6664	0	0	266.6664
7829	327	23	11	5	461.6712	0	0	461.6712
7830	327	23	11	6	283.9824	0	0	283.9824
7831	327	23	11	7	333	11.130209	0	321.869791
7832	327	23	11	8	559.9728	1.144532	0	558.828268
7833	327	23	11	9	270.396	14.112731	0	256.283269
7834	327	23	11	10	262.1376	132.73048	0	129.40712
7835	327	23	11	11	261.6048	146.264349	0	115.340451
7836	327	23	11	12	273.5928	133.126401	0	140.466399
7837	327	23	11	13	277.056	110.21328	0	166.84272
7838	327	23	11	14	272.5272	197.277791	0	75.249409
7839	327	23	11	15	562.3704	173.445181	0	388.925219
7840	327	23	11	16	238.428	44.688352	0	193.739648

7841	327	23	11	17	243.756	0	0	243.756
7842	327	23	11	18	288.7776	0	0	288.7776
7843	327	23	11	19	278.9208	0	0	278.9208
7844	327	23	11	20	271.9944	0	0	271.9944
7845	327	23	11	21	270.6624	0	0	270.6624
7846	327	23	11	22	546.12	0	0	546.12
7847	327	23	11	23	269.5968	0	0	269.5968
7848	328	24	11	0	251.4816	0	0	251.4816
7849	328	24	11	1	517.0824	0	0	517.0824
7850	328	24	11	2	245.3544	0	0	245.3544
7851	328	24	11	3	230.1696	0	0	230.1696
7852	328	24	11	4	231.768	0	0	231.768
7853	328	24	11	5	498.4344	0	0	498.4344
7854	328	24	11	6	230.7024	0	0	230.7024
7855	328	24	11	7	224.3088	10.102864	0	214.205936
7856	328	24	11	8	526.4064	141.525269	0	384.881131
7857	328	24	11	9	252.5472	68.114202	0	184.432998
7858	328	24	11	10	256.0104	401.296974	145.286574	0
7859	328	24	11	11	225.3744	449.878649	224.504249	0
7860	328	24	11	12	224.8416	454.14566	229.30406	0
7861	328	24	11	13	239.76	414.839144	175.079144	0
7862	328	24	11	14	248.5512	95.475871	0	153.075329
7863	328	24	11	15	495.2376	215.849876	0	279.387724
7864	328	24	11	16	171.2952	66.66876	0	104.62644
7865	328	24	11	17	173.6928	0	0	173.6928
7866	328	24	11	18	213.3864	0	0	213.3864
7867	328	24	11	19	220.8456	0	0	220.8456
7868	328	24	11	20	182.7504	0	0	182.7504
7869	328	24	11	21	178.2216	0	0	178.2216
7870	328	24	11	22	462.4704	0	0	462.4704
7871	328	24	11	23	175.0248	0	0	175.0248
7872	329	25	11	0	190.476	0	0	190.476
7873	329	25	11	1	426.5064	0	0	426.5064
7874	329	25	11	2	194.7384	0	0	194.7384
7875	329	25	11	3	172.8936	0	0	172.8936
7876	329	25	11	4	176.3568	0	0	176.3568
7877	329	25	11	5	428.6376	0	0	428.6376
7878	329	25	11	6	201.6648	0	0	201.6648
7879	329	25	11	7	240.5592	0	0	240.5592
7880	329	25	11	8	447.2856	121.600568	0	325.685032
7881	329	25	11	9	191.2752	173.372838	0	17.902362
7882	329	25	11	10	183.5496	396.576916	213.027316	0
7883	329	25	11	11	163.3032	439.384213	276.081013	0
7884	329	25	11	12	161.172	335.648047	174.476047	0
7885	329	25	11	13	160.1064	405.667515	245.561115	0
7886	329	25	11	14	174.2256	165.423571	0	8.802029
7887	329	25	11	15	407.0592	38.006187	0	369.053013
7888	329	25	11	16	162.504	9.672309	0	152.831691
7889	329	25	11	17	163.836	0	0	163.836
7890	329	25	11	18	204.8616	0	0	204.8616
7891	329	25	11	19	217.9152	0	0	217.9152
7892	329	25	11	20	272.2608	0	0	272.2608
7893	329	25	11	21	263.2032	0	0	263.2032
7894	329	25	11	22	432.3672	0	0	432.3672
7895	329	25	11	23	194.2056	0	0	194.2056
7896	330	26	11	0	192.6072	0	0	192.6072
7897	330	26	11	1	371.3616	0	0	371.3616

7898	330	26	11	2	205.3944	0	0	205.3944
7899	330	26	11	3	205.6608	0	0	205.6608
7900	330	26	11	4	217.6488	0	0	217.6488
7901	330	26	11	5	428.904	0	0	428.904
7902	330	26	11	6	245.8872	0	0	245.8872
7903	330	26	11	7	286.1136	38.697359	0	247.416241
7904	330	26	11	8	517.0824	183.496347	0	333.586053
7905	330	26	11	9	266.4	310.223019	43.823019	0
7906	330	26	11	10	267.9984	390.399264	122.400864	0
7907	330	26	11	11	269.3304	429.410138	160.079738	0
7908	330	26	11	12	213.6528	434.782657	221.129857	0
7909	330	26	11	13	218.448	400.358379	181.910379	0
7910	330	26	11	14	225.3744	328.753236	103.378836	0
7911	330	26	11	15	419.3136	212.260339	0	207.053261
7912	330	26	11	16	218.448	68.235773	0	150.212227
7913	330	26	11	17	234.6984	0	0	234.6984
7914	330	26	11	18	285.8472	0	0	285.8472
7915	330	26	11	19	283.716	0	0	283.716
7916	330	26	11	20	272.7936	0	0	272.7936
7917	330	26	11	21	267.4656	0	0	267.4656
7918	330	26	11	22	502.164	0	0	502.164
7919	330	26	11	23	233.1	0	0	233.1
7920	331	27	11	0	232.3008	0	0	232.3008
7921	331	27	11	1	419.0472	0	0	419.0472
7922	331	27	11	2	228.5712	0	0	228.5712
7923	331	27	11	3	232.0344	0	0	232.0344
7924	331	27	11	4	246.42	0	0	246.42
7925	331	27	11	5	483.7824	0	0	483.7824
7926	331	27	11	6	267.732	0	0	267.732
7927	331	27	11	7	322.0776	1.503233	0	320.574367
7928	331	27	11	8	597.8016	16.074951	0	581.726649
7929	331	27	11	9	315.1512	24.279635	0	290.871565
7930	331	27	11	10	269.8632	107.526621	0	162.336579
7931	331	27	11	11	240.8256	78.423086	0	162.402514
7932	331	27	11	12	183.0168	88.393794	0	94.623006
7933	331	27	11	13	189.4104	94.006386	0	95.404014
7934	331	27	11	14	199.2672	55.169833	0	144.097367
7935	331	27	11	15	426.5064	99.335864	0	327.170536
7936	331	27	11	16	167.832	53.479657	0	114.352343
7937	331	27	11	17	184.0824	0	0	184.0824
7938	331	27	11	18	228.8376	0	0	228.8376
7939	331	27	11	19	168.6312	0	0	168.6312
7940	331	27	11	20	156.1104	0	0	156.1104
7941	331	27	11	21	153.4464	0	0	153.4464
7942	331	27	11	22	411.8544	0	0	411.8544
7943	331	27	11	23	150.516	0	0	150.516
7944	332	28	11	0	121.212	0	0	121.212
7945	332	28	11	1	348.4512	0	0	348.4512
7946	332	28	11	2	123.6096	0	0	123.6096
7947	332	28	11	3	137.196	0	0	137.196
7948	332	28	11	4	135.0648	0	0	135.0648
7949	332	28	11	5	401.4648	0	0	401.4648
7950	332	28	11	6	157.7088	0	0	157.7088
7951	332	28	11	7	152.1144	14.847095	0	137.267305
7952	332	28	11	8	514.152	114.565775	0	399.586225
7953	332	28	11	9	163.836	260.39439	96.55839	0
7954	332	28	11	10	155.844	70.232772	0	85.611228

7955	332	28	11	11	133.9992	144.164426	10.165226	0
7956	332	28	11	12	136.9296	143.249295	6.319695	0
7957	332	28	11	13	91.1088	35.473249	0	55.635551
7958	332	28	11	14	99.9	237.690769	137.790769	0
7959	332	28	11	15	311.688	103.259386	0	208.428614
7960	332	28	11	16	136.3968	28.223231	0	108.173569
7961	332	28	11	17	112.6872	0	0	112.6872
7962	332	28	11	18	118.548	0	0	118.548
7963	332	28	11	19	153.9792	0	0	153.9792
7964	332	28	11	20	143.0568	0	0	143.0568
7965	332	28	11	21	137.9952	0	0	137.9952
7966	332	28	11	22	284.5152	0	0	284.5152
7967	332	28	11	23	136.6632	0	0	136.6632
7968	333	29	11	0	107.6256	0	0	107.6256
7969	333	29	11	1	231.2352	0	0	231.2352
7970	333	29	11	2	107.0928	0	0	107.0928
7971	333	29	11	3	118.2816	0	0	118.2816
7972	333	29	11	4	118.8144	0	0	118.8144
7973	333	29	11	5	285.5808	0	0	285.5808
7974	333	29	11	6	147.0528	0	0	147.0528
7975	333	29	11	7	139.3272	0.924335	0	138.402865
7976	333	29	11	8	379.62	18.224659	0	361.395341
7977	333	29	11	9	162.7704	39.384968	0	123.385432
7978	333	29	11	10	124.6752	102.308988	0	22.366212
7979	333	29	11	11	104.1624	117.43453	13.27213	0
7980	333	29	11	12	109.7568	148.378819	38.622019	0
7981	333	29	11	13	62.8704	147.070101	84.199701	0
7982	333	29	11	14	83.1168	10.38295	0	72.73385
7983	333	29	11	15	207.2592	154.819565	0	52.439635
7984	333	29	11	16	112.1544	25.855634	0	86.298766
7985	333	29	11	17	82.3176	0	0	82.3176
7986	333	29	11	18	90.3096	0	0	90.3096
7987	333	29	11	19	129.4704	0	0	129.4704
7988	333	29	11	20	120.6792	0	0	120.6792
7989	333	29	11	21	119.3472	0	0	119.3472
7990	333	29	11	22	247.752	0	0	247.752
7991	333	29	11	23	115.3512	0	0	115.3512
7992	334	30	11	0	87.912	0	0	87.912
7993	334	30	11	1	196.0704	0	0	196.0704
7994	334	30	11	2	89.244	0	0	89.244
7995	334	30	11	3	102.564	0	0	102.564
7996	334	30	11	4	101.4984	0	0	101.4984
7997	334	30	11	5	252.2808	0	0	252.2808
7998	334	30	11	6	123.6096	0	0	123.6096
7999	334	30	11	7	115.884	0	0	115.884
8000	334	30	11	8	361.2384	13.803887	0	347.434513
8001	334	30	11	9	170.496	119.862346	0	50.633654
8002	334	30	11	10	160.6392	311.85302	151.21382	0
8003	334	30	11	11	155.0448	337.765131	182.720331	0
8004	334	30	11	12	148.9176	322.218434	173.300834	0
8005	334	30	11	13	106.8264	304.360796	197.534396	0
8006	334	30	11	14	112.9536	220.961424	108.007824	0
8007	334	30	11	15	217.3824	160.024093	0	57.358307
8008	334	30	11	16	126.54	27.535035	0	99.004965
8009	334	30	11	17	86.58	0	0	86.58
8010	334	30	11	18	88.4448	0	0	88.4448
8011	334	30	11	19	126.2736	0	0	126.2736

8012	334	30	11	20	120.4128	0	0	120.4128
8013	334	30	11	21	120.1464	0	0	120.1464
8014	334	30	11	22	232.3008	0	0	232.3008
8015	334	30	11	23	122.544	0	0	122.544
8016	335	1	12	0	94.572	0	0	94.572
8017	335	1	12	1	182.7504	0	0	182.7504
8018	335	1	12	2	95.1048	0	0	95.1048
8019	335	1	12	3	106.0272	0	0	106.0272
8020	335	1	12	4	106.8264	0	0	106.8264
8021	335	1	12	5	233.8992	0	0	233.8992
8022	335	1	12	6	124.1424	0	0	124.1424
8023	335	1	12	7	118.548	27.039583	0	91.508417
8024	335	1	12	8	344.988	173.520314	0	171.467686
8025	335	1	12	9	158.2416	297.064999	138.823399	0
8026	335	1	12	10	153.4464	375.075466	221.629066	0
8027	335	1	12	11	150.2496	326.018069	175.768469	0
8028	335	1	12	12	145.7208	315.62989	169.90909	0
8029	335	1	12	13	96.1704	397.607134	301.436734	0
8030	335	1	12	14	90.576	329.11477	238.53877	0
8031	335	1	12	15	240.8256	212.159605	0	28.665995
8032	335	1	12	16	127.6056	67.496088	0	60.109512
8033	335	1	12	17	99.1008	0	0	99.1008
8034	335	1	12	18	91.1088	0	0	91.1088
8035	335	1	12	19	130.0032	0	0	130.0032
8036	335	1	12	20	127.6056	0	0	127.6056
8037	335	1	12	21	127.3392	0	0	127.3392
8038	335	1	12	22	240.2928	0	0	240.2928
8039	335	1	12	23	122.2776	0	0	122.2776
8040	336	2	12	0	93.7728	0	0	93.7728
8041	336	2	12	1	187.5456	0	0	187.5456
8042	336	2	12	2	92.9736	0	0	92.9736
8043	336	2	12	3	103.3632	0	0	103.3632
8044	336	2	12	4	104.1624	0	0	104.1624
8045	336	2	12	5	239.4936	0	0	239.4936
8046	336	2	12	6	127.872	0	0	127.872
8047	336	2	12	7	124.4088	5.196731	0	119.212069
8048	336	2	12	8	353.5128	60.210799	0	293.302001
8049	336	2	12	9	173.4264	127.648955	0	45.777445
8050	336	2	12	10	148.9176	101.132894	0	47.784706
8051	336	2	12	11	149.7168	76.654179	0	73.062621
8052	336	2	12	12	151.848	101.925614	0	49.922386
8053	336	2	12	13	98.568	217.549746	118.981746	0
8054	336	2	12	14	105.228	330.57756	225.34956	0
8055	336	2	12	15	229.9032	210.612027	0	19.291173
8056	336	2	12	16	123.876	63.995887	0	59.880113
8057	336	2	12	17	94.8384	0	0	94.8384
8058	336	2	12	18	96.1704	0	0	96.1704
8059	336	2	12	19	133.4664	0	0	133.4664
8060	336	2	12	20	133.9992	0	0	133.9992
8061	336	2	12	21	129.204	0	0	129.204
8062	336	2	12	22	249.3504	0	0	249.3504
8063	336	2	12	23	124.1424	0	0	124.1424
8064	337	3	12	0	96.9696	0	0	96.9696
8065	337	3	12	1	190.2096	0	0	190.2096
8066	337	3	12	2	95.3712	0	0	95.3712
8067	337	3	12	3	111.0888	0	0	111.0888
8068	337	3	12	4	111.3552	0	0	111.3552

8069	337	3	12	5	245.6208	0	0	245.6208
8070	337	3	12	6	140.9256	0	0	140.9256
8071	337	3	12	7	136.9296	1.595959	0	135.333641
8072	337	3	12	8	367.632	38.62908	0	329.00292
8073	337	3	12	9	187.0128	52.958728	0	134.054072
8074	337	3	12	10	181.152	54.514637	0	126.637363
8075	337	3	12	11	182.2176	284.1897	101.9721	0
8076	337	3	12	12	192.0744	400.924959	208.850559	0
8077	337	3	12	13	160.3728	315.008119	154.635319	0
8078	337	3	12	14	145.9872	194.348098	48.360898	0
8079	337	3	12	15	273.5928	157.81861	0	115.77419
8080	337	3	12	16	153.9792	56.922903	0	97.056297
8081	337	3	12	17	140.9256	0	0	140.9256
8082	337	3	12	18	128.1384	0	0	128.1384
8083	337	3	12	19	178.7544	0	0	178.7544
8084	337	3	12	20	151.5816	0	0	151.5816
8085	337	3	12	21	167.832	0	0	167.832
8086	337	3	12	22	268.7976	0	0	268.7976
8087	337	3	12	23	161.9712	0	0	161.9712
8088	338	4	12	0	120.1464	0	0	120.1464
8089	338	4	12	1	229.3704	0	0	229.3704
8090	338	4	12	2	135.864	0	0	135.864
8091	338	4	12	3	142.524	0	0	142.524
8092	338	4	12	4	132.9336	0	0	132.9336
8093	338	4	12	5	285.3144	0	0	285.3144
8094	338	4	12	6	156.9096	0	0	156.9096
8095	338	4	12	7	163.836	14.190196	0	149.645804
8096	338	4	12	8	392.4072	157.38635	0	235.02085
8097	338	4	12	9	213.12	293.344812	80.224812	0
8098	338	4	12	10	197.136	380.860224	183.724224	0
8099	338	4	12	11	184.3488	433.19769	248.84889	0
8100	338	4	12	12	281.052	437.455069	156.403069	0
8101	338	4	12	13	236.8296	315.663513	78.833913	0
8102	338	4	12	14	255.4776	199.803823	0	55.673777
8103	338	4	12	15	435.8304	73.574571	0	362.255829
8104	338	4	12	16	281.3184	18.697003	0	262.621397
8105	338	4	12	17	248.2848	0	0	248.2848
8106	338	4	12	18	251.748	0	0	251.748
8107	338	4	12	19	253.8792	0	0	253.8792
8108	338	4	12	20	202.464	0	0	202.464
8109	338	4	12	21	171.5616	0	0	171.5616
8110	338	4	12	22	306.6264	0	0	306.6264
8111	338	4	12	23	151.3152	0	0	151.3152
8112	339	5	12	0	136.6632	0	0	136.6632
8113	339	5	12	1	254.412	0	0	254.412
8114	339	5	12	2	138.7944	0	0	138.7944
8115	339	5	12	3	122.8104	0	0	122.8104
8116	339	5	12	4	114.552	0	0	114.552
8117	339	5	12	5	282.6504	0	0	282.6504
8118	339	5	12	6	156.1104	0	0	156.1104
8119	339	5	12	7	129.4704	16.307836	0	113.162564
8120	339	5	12	8	388.944	0.117706	0	388.826294
8121	339	5	12	9	185.148	294.03155	108.88355	0
8122	339	5	12	10	253.3464	315.472854	62.126454	0
8123	339	5	12	11	201.3984	359.857075	158.458675	0
8124	339	5	12	12	169.164	336.126765	166.962765	0
8125	339	5	12	13	140.3928	308.948021	168.555221	0

8126	339	5	12	14	115.884	261.724232	145.840232	0
8127	339	5	12	15	426.7728	139.074211	0	287.698589
8128	339	5	12	16	155.5776	16.812287	0	138.765313
8129	339	5	12	17	116.4168	0	0	116.4168
8130	339	5	12	18	118.8144	0	0	118.8144
8131	339	5	12	19	198.468	0	0	198.468
8132	339	5	12	20	189.6768	0	0	189.6768
8133	339	5	12	21	135.5976	0	0	135.5976
8134	339	5	12	22	295.1712	0	0	295.1712
8135	339	5	12	23	127.3392	0	0	127.3392
8136	340	6	12	0	81.7848	0	0	81.7848
8137	340	6	12	1	205.9272	0	0	205.9272
8138	340	6	12	2	75.6576	0	0	75.6576
8139	340	6	12	3	106.0272	0	0	106.0272
8140	340	6	12	4	90.0432	0	0	90.0432
8141	340	6	12	5	218.448	0	0	218.448
8142	340	6	12	6	100.9656	0	0	100.9656
8143	340	6	12	7	99.9	15.475947	0	84.424053
8144	340	6	12	8	355.9104	163.820756	0	192.089644
8145	340	6	12	9	160.1064	297.634661	137.528261	0
8146	340	6	12	10	154.2456	382.7075	228.4619	0
8147	340	6	12	11	161.7048	404.534848	242.830048	0
8148	340	6	12	12	136.9296	374.917158	237.987558	0
8149	340	6	12	13	192.0744	367.204048	175.129648	0
8150	340	6	12	14	214.452	248.413262	33.961262	0
8151	340	6	12	15	347.652	73.902923	0	273.749077
8152	340	6	12	16	202.7304	40.580699	0	162.149701
8153	340	6	12	17	178.488	0	0	178.488
8154	340	6	12	18	180.0864	0	0	180.0864
8155	340	6	12	19	213.9192	0	0	213.9192
8156	340	6	12	20	213.9192	0	0	213.9192
8157	340	6	12	21	205.6608	0	0	205.6608
8158	340	6	12	22	332.2008	0	0	332.2008
8159	340	6	12	23	203.2632	0	0	203.2632
8160	341	7	12	0	170.496	0	0	170.496
8161	341	7	12	1	251.2152	0	0	251.2152
8162	341	7	12	2	169.164	0	0	169.164
8163	341	7	12	3	171.828	0	0	171.828
8164	341	7	12	4	176.3568	0	0	176.3568
8165	341	7	12	5	287.1792	0	0	287.1792
8166	341	7	12	6	209.6568	0	0	209.6568
8167	341	7	12	7	216.3168	14.499203	0	201.817597
8168	341	7	12	8	434.7648	158.592339	0	276.172461
8169	341	7	12	9	246.6864	285.608304	38.921904	0
8170	341	7	12	10	226.7064	366.804422	140.098022	0
8171	341	7	12	11	225.108	411.657712	186.549712	0
8172	341	7	12	12	225.9072	319.949181	94.041981	0
8173	341	7	12	13	156.9096	267.370779	110.461179	0
8174	341	7	12	14	151.0488	282.004961	130.956161	0
8175	341	7	12	15	360.1728	133.725451	0	226.447349
8176	341	7	12	16	161.4384	63.27124	0	98.16716
8177	341	7	12	17	144.3888	0	0	144.3888
8178	341	7	12	18	130.0032	0	0	130.0032
8179	341	7	12	19	179.2872	0	0	179.2872
8180	341	7	12	20	177.9552	0	0	177.9552
8181	341	7	12	21	163.836	0	0	163.836
8182	341	7	12	22	366.8328	0	0	366.8328

8183	341	7	12	23	156.9096	0	0	156.9096
8184	342	8	12	0	115.6176	0	0	115.6176
8185	342	8	12	1	304.7616	0	0	304.7616
8186	342	8	12	2	122.0112	0	0	122.0112
8187	342	8	12	3	158.508	0	0	158.508
8188	342	8	12	4	154.512	0	0	154.512
8189	342	8	12	5	355.3776	0	0	355.3776
8190	342	8	12	6	139.5936	0	0	139.5936
8191	342	8	12	7	155.0448	5.197993	0	149.846807
8192	342	8	12	8	471.7944	102.791237	0	369.003163
8193	342	8	12	9	210.9888	215.325235	4.336435	0
8194	342	8	12	10	192.6072	372.558162	179.950962	0
8195	342	8	12	11	191.808	314.981269	123.173269	0
8196	342	8	12	12	186.48	338.213654	151.733654	0
8197	342	8	12	13	104.9616	384.930435	279.968835	0
8198	342	8	12	14	143.3232	278.386108	135.062908	0
8199	342	8	12	15	312.7536	172.772844	0	139.980756
8200	342	8	12	16	151.3152	47.565666	0	103.749534
8201	342	8	12	17	133.9992	0	0	133.9992
8202	342	8	12	18	112.9536	0	0	112.9536
8203	342	8	12	19	157.7088	0	0	157.7088
8204	342	8	12	20	163.836	0	0	163.836
8205	342	8	12	21	163.5696	0	0	163.5696
8206	342	8	12	22	323.9424	0	0	323.9424
8207	342	8	12	23	142.7904	0	0	142.7904
8208	343	9	12	0	147.3192	0	0	147.3192
8209	343	9	12	1	251.2152	0	0	251.2152
8210	343	9	12	2	164.3688	0	0	164.3688
8211	343	9	12	3	118.8144	0	0	118.8144
8212	343	9	12	4	121.4784	0	0	121.4784
8213	343	9	12	5	317.2824	0	0	317.2824
8214	343	9	12	6	145.188	0	0	145.188
8215	343	9	12	7	177.4224	12.173709	0	165.248691
8216	343	9	12	8	425.7072	151.732752	0	273.974448
8217	343	9	12	9	208.8576	177.364511	0	31.493089
8218	343	9	12	10	181.4184	246.709197	65.290797	0
8219	343	9	12	11	164.9016	222.041144	57.139544	0
8220	343	9	12	12	185.148	217.29731	32.14931	0
8221	343	9	12	13	145.7208	254.178469	108.457669	0
8222	343	9	12	14	130.536	103.174636	0	27.361364
8223	343	9	12	15	306.8928	100.472264	0	206.420536
8224	343	9	12	16	172.0944	61.104846	0	110.989554
8225	343	9	12	17	110.8224	0	0	110.8224
8226	343	9	12	18	116.6832	0	0	116.6832
8227	343	9	12	19	172.0944	0	0	172.0944
8228	343	9	12	20	145.9872	0	0	145.9872
8229	343	9	12	21	142.524	0	0	142.524
8230	343	9	12	22	297.8352	0	0	297.8352
8231	343	9	12	23	137.4624	0	0	137.4624
8232	344	10	12	0	108.9576	0	0	108.9576
8233	344	10	12	1	221.9112	0	0	221.9112
8234	344	10	12	2	126.8064	0	0	126.8064
8235	344	10	12	3	125.4744	0	0	125.4744
8236	344	10	12	4	126.8064	0	0	126.8064
8237	344	10	12	5	294.372	0	0	294.372
8238	344	10	12	6	164.6352	0	0	164.6352
8239	344	10	12	7	146.52	0.231432	0	146.288568

8240	344	10	12	8	435.2976	97.032789	0	338.264811
8241	344	10	12	9	213.12	156.850696	0	56.269304
8242	344	10	12	10	275.4576	235.976469	0	39.481131
8243	344	10	12	11	273.06	325.842525	52.782525	0
8244	344	10	12	12	278.9208	355.243642	76.322842	0
8245	344	10	12	13	215.784	339.128006	123.344006	0
8246	344	10	12	14	233.3664	171.990182	0	61.376218
8247	344	10	12	15	397.7352	63.101074	0	334.634126
8248	344	10	12	16	253.8792	16.57744	0	237.30176
8249	344	10	12	17	205.128	0	0	205.128
8250	344	10	12	18	201.9312	0	0	201.9312
8251	344	10	12	19	221.3784	0	0	221.3784
8252	344	10	12	20	200.5992	0	0	200.5992
8253	344	10	12	21	198.468	0	0	198.468
8254	344	10	12	22	334.332	0	0	334.332
8255	344	10	12	23	199.8	0	0	199.8
8256	345	11	12	0	174.492	0	0	174.492
8257	345	11	12	1	281.052	0	0	281.052
8258	345	11	12	2	167.0328	0	0	167.0328
8259	345	11	12	3	174.7584	0	0	174.7584
8260	345	11	12	4	175.824	0	0	175.824
8261	345	11	12	5	333	0	0	333
8262	345	11	12	6	189.144	0	0	189.144
8263	345	11	12	7	175.0248	10.290941	0	164.733859
8264	345	11	12	8	468.864	148.472394	0	320.391606
8265	345	11	12	9	264.2688	282.697571	18.428771	0
8266	345	11	12	10	264.0024	373.893555	109.891155	0
8267	345	11	12	11	245.8872	303.931811	58.044611	0
8268	345	11	12	12	261.6048	387.624871	126.020071	0
8269	345	11	12	13	203.796	397.095153	193.299153	0
8270	345	11	12	14	212.3208	322.710348	110.389548	0
8271	345	11	12	15	450.216	150.572215	0	299.643785
8272	345	11	12	16	205.128	61.599002	0	143.528998
8273	345	11	12	17	179.5536	0	0	179.5536
8274	345	11	12	18	185.4144	0	0	185.4144
8275	345	11	12	19	218.1816	0	0	218.1816
8276	345	11	12	20	217.9152	0	0	217.9152
8277	345	11	12	21	227.5056	0	0	227.5056
8278	345	11	12	22	405.9936	0	0	405.9936
8279	345	11	12	23	230.1696	0	0	230.1696
8280	346	12	12	0	197.4024	0	0	197.4024
8281	346	12	12	1	369.2304	0	0	369.2304
8282	346	12	12	2	194.2056	0	0	194.2056
8283	346	12	12	3	191.5416	0	0	191.5416
8284	346	12	12	4	207.5256	0	0	207.5256
8285	346	12	12	5	423.0432	0	0	423.0432
8286	346	12	12	6	234.1656	0	0	234.1656
8287	346	12	12	7	229.9032	3.797991	0	226.105209
8288	346	12	12	8	532.0008	119.745941	0	412.254859
8289	346	12	12	9	273.5928	7.893553	0	265.699247
8290	346	12	12	10	264.2688	2.226273	0	262.042527
8291	346	12	12	11	259.4736	87.586937	0	171.886663
8292	346	12	12	12	282.6504	114.772958	0	167.877442
8293	346	12	12	13	229.9032	119.353781	0	110.549419
8294	346	12	12	14	234.1656	28.697343	0	205.468257
8295	346	12	12	15	457.1424	38.155073	0	418.987327
8296	346	12	12	16	258.1416	8.784434	0	249.357166

8297	346	12	12	17	230.9688	0	0	230.9688
8298	346	12	12	18	235.764	0	0	235.764
8299	346	12	12	19	277.056	0	0	277.056
8300	346	12	12	20	270.1296	0	0	270.1296
8301	346	12	12	21	264.8016	0	0	264.8016
8302	346	12	12	22	465.1344	0	0	465.1344
8303	346	12	12	23	255.4776	0	0	255.4776
8304	347	13	12	0	225.3744	0	0	225.3744
8305	347	13	12	1	420.1128	0	0	420.1128
8306	347	13	12	2	229.3704	0	0	229.3704
8307	347	13	12	3	239.76	0	0	239.76
8308	347	13	12	4	240.5592	0	0	240.5592
8309	347	13	12	5	480.5856	0	0	480.5856
8310	347	13	12	6	262.404	0	0	262.404
8311	347	13	12	7	254.412	9.652308	0	244.759692
8312	347	13	12	8	595.6704	149.257421	0	446.412979
8313	347	13	12	9	292.7736	284.394972	0	8.378628
8314	347	13	12	10	282.9168	121.214885	0	161.701915
8315	347	13	12	11	294.372	196.114922	0	98.257078
8316	347	13	12	12	278.9208	382.40506	103.48426	0
8317	347	13	12	13	234.1656	406.323463	172.157863	0
8318	347	13	12	14	197.9352	331.519943	133.584743	0
8319	347	13	12	15	316.7496	212.414361	0	104.335239
8320	347	13	12	16	94.8384	66.675833	0	28.162567
8321	347	13	12	17	153.4464	0	0	153.4464
8322	347	13	12	18	240.2928	0	0	240.2928
8323	347	13	12	19	273.06	0	0	273.06
8324	347	13	12	20	263.4696	0	0	263.4696
8325	347	13	12	21	260.8056	0	0	260.8056
8326	347	13	12	22	511.7544	0	0	511.7544
8327	347	13	12	23	257.6088	0	0	257.6088
8328	348	14	12	0	226.44	0	0	226.44
8329	348	14	12	1	446.7528	0	0	446.7528
8330	348	14	12	2	223.5096	0	0	223.5096
8331	348	14	12	3	229.3704	0	0	229.3704
8332	348	14	12	4	229.3704	0	0	229.3704
8333	348	14	12	5	492.0408	0	0	492.0408
8334	348	14	12	6	252.2808	0	0	252.2808
8335	348	14	12	7	244.2888	9.006793	0	235.282007
8336	348	14	12	8	604.9944	147.043515	0	457.950885
8337	348	14	12	9	270.9288	281.847062	10.918262	0
8338	348	14	12	10	257.6088	372.798069	115.189269	0
8339	348	14	12	11	200.0664	421.007669	220.941269	0
8340	348	14	12	12	184.6152	430.063165	245.447965	0
8341	348	14	12	13	134.7984	398.470948	263.672548	0
8342	348	14	12	14	125.7408	325.485832	199.745032	0
8343	348	14	12	15	200.8656	211.141981	10.276381	0
8344	348	14	12	16	152.6472	68.96493	0	83.68227
8345	348	14	12	17	132.4008	0	0	132.4008
8346	348	14	12	18	135.5976	0	0	135.5976
8347	348	14	12	19	171.828	0	0	171.828
8348	348	14	12	20	158.7744	0	0	158.7744
8349	348	14	12	21	157.4424	0	0	157.4424
8350	348	14	12	22	410.5224	0	0	410.5224
8351	348	14	12	23	155.0448	0	0	155.0448
8352	349	15	12	0	126.54	0	0	126.54
8353	349	15	12	1	348.4512	0	0	348.4512

8354	349	15	12	2	127.3392	0	0	127.3392
8355	349	15	12	3	139.86	0	0	139.86
8356	349	15	12	4	153.7128	0	0	153.7128
8357	349	15	12	5	414.252	0	0	414.252
8358	349	15	12	6	170.496	0	0	170.496
8359	349	15	12	7	164.9016	0.232789	0	164.668811
8360	349	15	12	8	524.2752	78.974065	0	445.301135
8361	349	15	12	9	231.768	87.758863	0	144.009137
8362	349	15	12	10	226.1736	361.235727	135.062127	0
8363	349	15	12	11	221.3784	311.532302	90.153902	0
8364	349	15	12	12	215.784	293.555649	77.771649	0
8365	349	15	12	13	169.6968	278.085917	108.389117	0
8366	349	15	12	14	174.7584	248.48067	73.72227	0
8367	349	15	12	15	308.7576	74.163283	0	234.594317
8368	349	15	12	16	181.152	62.586846	0	118.565154
8369	349	15	12	17	142.2576	0	0	142.2576
8370	349	15	12	18	238.6944	0	0	238.6944
8371	349	15	12	19	296.7696	0	0	296.7696
8372	349	15	12	20	292.7736	0	0	292.7736
8373	349	15	12	21	291.708	0	0	291.708
8374	349	15	12	22	425.1744	0	0	425.1744
8375	349	15	12	23	273.06	0	0	273.06
8376	350	16	12	0	230.436	0	0	230.436
8377	350	16	12	1	362.8368	0	0	362.8368
8378	350	16	12	2	233.6328	0	0	233.6328
8379	350	16	12	3	245.8872	0	0	245.8872
8380	350	16	12	4	252.2808	0	0	252.2808
8381	350	16	12	5	438.228	0	0	438.228
8382	350	16	12	6	256.8096	0	0	256.8096
8383	350	16	12	7	252.2808	4.312556	0	247.968244
8384	350	16	12	8	534.6648	136.880978	0	397.783822
8385	350	16	12	9	309.8232	118.659039	0	191.164161
8386	350	16	12	10	290.6424	377.970183	87.327783	0
8387	350	16	12	11	285.5808	357.01932	71.43852	0
8388	350	16	12	12	289.8432	362.615111	72.771911	0
8389	350	16	12	13	250.416	215.733596	0	34.682404
8390	350	16	12	14	218.1816	248.255038	30.073438	0
8391	350	16	12	15	426.5064	221.837733	0	204.668667
8392	350	16	12	16	253.8792	50.119628	0	203.759572
8393	350	16	12	17	212.3208	0	0	212.3208
8394	350	16	12	18	212.8536	0	0	212.8536
8395	350	16	12	19	239.76	0	0	239.76
8396	350	16	12	20	252.8136	0	0	252.8136
8397	350	16	12	21	250.1496	0	0	250.1496
8398	350	16	12	22	520.0128	0	0	520.0128
8399	350	16	12	23	263.736	0	0	263.736
8400	351	17	12	0	225.6408	0	0	225.6408
8401	351	17	12	1	455.0112	0	0	455.0112
8402	351	17	12	2	214.9848	0	0	214.9848
8403	351	17	12	3	225.9072	0	0	225.9072
8404	351	17	12	4	244.8216	0	0	244.8216
8405	351	17	12	5	503.2296	0	0	503.2296
8406	351	17	12	6	257.6088	0	0	257.6088
8407	351	17	12	7	258.408	0	0	258.408
8408	351	17	12	8	628.4376	16.309238	0	612.128362
8409	351	17	12	9	333.7992	83.331323	0	250.467877
8410	351	17	12	10	324.4752	86.59953	0	237.87567

8411	351	17	12	11	291.1752	308.265338	17.090138	0
8412	351	17	12	12	285.048	292.618425	7.570425	0
8413	351	17	12	13	246.1536	191.16123	0	54.99237
8414	351	17	12	14	236.2968	210.280308	0	26.016492
8415	351	17	12	15	504.5616	83.496112	0	421.065488
8416	351	17	12	16	257.6088	32.094898	0	225.513902
8417	351	17	12	17	194.7384	0	0	194.7384
8418	351	17	12	18	207.2592	0	0	207.2592
8419	351	17	12	19	248.8176	0	0	248.8176
8420	351	17	12	20	237.3624	0	0	237.3624
8421	351	17	12	21	233.1	0	0	233.1
8422	351	17	12	22	478.188	0	0	478.188
8423	351	17	12	23	220.5792	0	0	220.5792
8424	352	18	12	0	200.8656	0	0	200.8656
8425	352	18	12	1	419.3136	0	0	419.3136
8426	352	18	12	2	201.3984	0	0	201.3984
8427	352	18	12	3	231.5016	0	0	231.5016
8428	352	18	12	4	235.4976	0	0	235.4976
8429	352	18	12	5	459.2736	0	0	459.2736
8430	352	18	12	6	236.2968	0	0	236.2968
8431	352	18	12	7	190.2096	3.862841	0	186.346759
8432	352	18	12	8	602.5968	23.847075	0	578.749725
8433	352	18	12	9	282.1176	63.338671	0	218.778929
8434	352	18	12	10	279.9864	154.654008	0	125.332392
8435	352	18	12	11	253.3464	96.892153	0	156.454247
8436	352	18	12	12	213.9192	52.238043	0	161.681157
8437	352	18	12	13	233.8992	51.205264	0	182.693936
8438	352	18	12	14	243.4896	66.271963	0	177.217637
8439	352	18	12	15	507.7584	89.688303	0	418.070097
8440	352	18	12	16	257.076	26.382736	0	230.693264
8441	352	18	12	17	228.8376	0	0	228.8376
8442	352	18	12	18	230.7024	0	0	230.7024
8443	352	18	12	19	265.8672	0	0	265.8672
8444	352	18	12	20	259.74	0	0	259.74
8445	352	18	12	21	256.2768	0	0	256.2768
8446	352	18	12	22	481.1184	0	0	481.1184
8447	352	18	12	23	252.5472	0	0	252.5472
8448	353	19	12	0	223.5096	0	0	223.5096
8449	353	19	12	1	426.5064	0	0	426.5064
8450	353	19	12	2	221.3784	0	0	221.3784
8451	353	19	12	3	250.9488	0	0	250.9488
8452	353	19	12	4	251.2152	0	0	251.2152
8453	353	19	12	5	479.7864	0	0	479.7864
8454	353	19	12	6	271.1952	0	0	271.1952
8455	353	19	12	7	260.8056	0	0	260.8056
8456	353	19	12	8	583.416	46.040207	0	537.375793
8457	353	19	12	9	292.7736	66.729905	0	226.043695
8458	353	19	12	10	288.7776	78.227698	0	210.549902
8459	353	19	12	11	263.2032	101.161975	0	162.041225
8460	353	19	12	12	241.092	185.246872	0	55.845128
8461	353	19	12	13	257.076	112.517623	0	144.558377
8462	353	19	12	14	267.9984	182.059073	0	85.939327
8463	353	19	12	15	530.9352	92.843824	0	438.091376
8464	353	19	12	16	291.9744	21.18507	0	270.78933
8465	353	19	12	17	236.2968	0	0	236.2968
8466	353	19	12	18	238.6944	0	0	238.6944
8467	353	19	12	19	275.9904	0	0	275.9904

8468	353	19	12	20	265.8672	0	0	265.8672
8469	353	19	12	21	260.5392	0	0	260.5392
8470	353	19	12	22	508.0248	0	0	508.0248
8471	353	19	12	23	257.6088	0	0	257.6088
8472	354	20	12	0	228.3048	0	0	228.3048
8473	354	20	12	1	451.2816	0	0	451.2816
8474	354	20	12	2	226.1736	0	0	226.1736
8475	354	20	12	3	255.4776	0	0	255.4776
8476	354	20	12	4	255.744	0	0	255.744
8477	354	20	12	5	515.484	0	0	515.484
8478	354	20	12	6	270.396	0	0	270.396
8479	354	20	12	7	266.4	0	0	266.4
8480	354	20	12	8	615.1176	3.956606	0	611.160994
8481	354	20	12	9	304.7616	178.355526	0	126.406074
8482	354	20	12	10	302.364	250.206061	0	52.157939
8483	354	20	12	11	280.7856	261.813502	0	18.972098
8484	354	20	12	12	234.1656	214.859045	0	19.306555
8485	354	20	12	13	248.5512	221.364274	0	27.186926
8486	354	20	12	14	245.8872	117.510083	0	128.377117
8487	354	20	12	15	540.2592	63.756667	0	476.502533
8488	354	20	12	16	269.064	13.842069	0	255.221931
8489	354	20	12	17	243.4896	0	0	243.4896
8490	354	20	12	18	243.4896	0	0	243.4896
8491	354	20	12	19	283.1832	0	0	283.1832
8492	354	20	12	20	271.728	0	0	271.728
8493	354	20	12	21	267.1992	0	0	267.1992
8494	354	20	12	22	518.6808	0	0	518.6808
8495	354	20	12	23	263.2032	0	0	263.2032
8496	355	21	12	0	234.1656	0	0	234.1656
8497	355	21	12	1	460.0728	0	0	460.0728
8498	355	21	12	2	233.3664	0	0	233.3664
8499	355	21	12	3	262.6704	0	0	262.6704
8500	355	21	12	4	264.0024	0	0	264.0024
8501	355	21	12	5	525.0744	0	0	525.0744
8502	355	21	12	6	281.3184	0	0	281.3184
8503	355	21	12	7	271.9944	3.317101	0	268.677299
8504	355	21	12	8	628.1712	11.649489	0	616.521711
8505	355	21	12	9	315.1512	38.403393	0	276.747807
8506	355	21	12	10	323.676	122.588347	0	201.087653
8507	355	21	12	11	298.368	129.03525	0	169.33275
8508	355	21	12	12	261.8712	164.436532	0	97.434668
8509	355	21	12	13	256.8096	216.716612	0	40.092988
8510	355	21	12	14	266.4	101.083755	0	165.316245
8511	355	21	12	15	533.5992	43.539564	0	490.059636
8512	355	21	12	16	277.5888	14.067401	0	263.521399
8513	355	21	12	17	241.092	0	0	241.092
8514	355	21	12	18	246.42	0	0	246.42
8515	355	21	12	19	283.1832	0	0	283.1832
8516	355	21	12	20	275.724	0	0	275.724
8517	355	21	12	21	273.06	0	0	273.06
8518	355	21	12	22	529.6032	0	0	529.6032
8519	355	21	12	23	265.068	0	0	265.068
8520	356	22	12	0	235.4976	0	0	235.4976
8521	356	22	12	1	469.3968	0	0	469.3968
8522	356	22	12	2	236.0304	0	0	236.0304
8523	356	22	12	3	264.8016	0	0	264.8016
8524	356	22	12	4	263.2032	0	0	263.2032

8525	356	22	12	5	532.2672	0	0	532.2672
8526	356	22	12	6	266.4	0	0	266.4
8527	356	22	12	7	262.6704	0	0	262.6704
8528	356	22	12	8	630.5688	13.266018	0	617.302782
8529	356	22	12	9	300.2328	49.444118	0	250.788682
8530	356	22	12	10	305.8272	105.564094	0	200.263106
8531	356	22	12	11	300.4992	86.810604	0	213.688596
8532	356	22	12	12	249.8832	263.232636	13.349436	0
8533	356	22	12	13	249.8832	216.568273	0	33.314927
8534	356	22	12	14	250.1496	138.480721	0	111.668879
8535	356	22	12	15	521.8776	90.71699	0	431.16061
8536	356	22	12	16	248.5512	73.506045	0	175.045155
8537	356	22	12	17	191.0088	0	0	191.0088
8538	356	22	12	18	202.7304	0	0	202.7304
8539	356	22	12	19	236.5632	0	0	236.5632
8540	356	22	12	20	196.6032	0	0	196.6032
8541	356	22	12	21	173.16	0	0	173.16
8542	356	22	12	22	442.7568	0	0	442.7568
8543	356	22	12	23	161.7048	0	0	161.7048
8544	357	23	12	0	126.2736	0	0	126.2736
8545	357	23	12	1	361.5048	0	0	361.5048
8546	357	23	12	2	127.6056	0	0	127.6056
8547	357	23	12	3	159.0408	0	0	159.0408
8548	357	23	12	4	155.5776	0	0	155.5776
8549	357	23	12	5	424.3752	0	0	424.3752
8550	357	23	12	6	157.176	0	0	157.176
8551	357	23	12	7	156.6432	3.243829	0	153.399371
8552	357	23	12	8	516.5496	45.076477	0	471.473123
8553	357	23	12	9	193.4064	65.746227	0	127.660173
8554	357	23	12	10	177.6888	351.636782	173.947982	0
8555	357	23	12	11	155.0448	407.388574	252.343774	0
8556	357	23	12	12	123.6096	240.724548	117.114948	0
8557	357	23	12	13	101.232	320.972012	219.740012	0
8558	357	23	12	14	117.4824	321.05089	203.56849	0
8559	357	23	12	15	371.0952	128.482534	0	242.612666
8560	357	23	12	16	119.6136	71.346148	0	48.267452
8561	357	23	12	17	84.1824	0	0	84.1824
8562	357	23	12	18	76.4568	0	0	76.4568
8563	357	23	12	19	147.5856	0	0	147.5856
8564	357	23	12	20	116.1504	0	0	116.1504
8565	357	23	12	21	112.9536	0	0	112.9536
8566	357	23	12	22	291.1752	0	0	291.1752
8567	357	23	12	23	111.888	0	0	111.888
8568	358	24	12	0	81.252	0	0	81.252
8569	358	24	12	1	205.6608	0	0	205.6608
8570	358	24	12	2	103.6296	0	0	103.6296
8571	358	24	12	3	121.4784	0	0	121.4784
8572	358	24	12	4	128.1384	0	0	128.1384
8573	358	24	12	5	267.4656	0	0	267.4656
8574	358	24	12	6	120.6792	0	0	120.6792
8575	358	24	12	7	108.4248	3.342318	0	105.082482
8576	358	24	12	8	364.7016	132.034409	0	232.667191
8577	358	24	12	9	247.4856	177.483079	0	70.002521
8578	358	24	12	10	278.6544	301.206172	22.551772	0
8579	358	24	12	11	270.396	334.526838	64.130838	0
8580	358	24	12	12	192.6072	325.05292	132.44572	0
8581	358	24	12	13	212.3208	338.633682	126.312882	0

8582	358	24	12	14	222.7104	268.915	46.2046	0
8583	358	24	12	15	330.336	220.882258	0	109.453742
8584	358	24	12	16	223.2432	79.746008	0	143.497192
8585	358	24	12	17	181.6848	0	0	181.6848
8586	358	24	12	18	151.0488	0	0	151.0488
8587	358	24	12	19	197.9352	0	0	197.9352
8588	358	24	12	20	209.3904	0	0	209.3904
8589	358	24	12	21	200.3328	0	0	200.3328
8590	358	24	12	22	297.5688	0	0	297.5688
8591	358	24	12	23	189.9432	0	0	189.9432
8592	359	25	12	0	168.8976	0	0	168.8976
8593	359	25	12	1	264.8016	0	0	264.8016
8594	359	25	12	2	161.7048	0	0	161.7048
8595	359	25	12	3	187.5456	0	0	187.5456
8596	359	25	12	4	188.8776	0	0	188.8776
8597	359	25	12	5	309.024	0	0	309.024
8598	359	25	12	6	233.8992	0	0	233.8992
8599	359	25	12	7	228.8376	0	0	228.8376
8600	359	25	12	8	485.6472	47.63648	0	438.01072
8601	359	25	12	9	276.2568	142.368828	0	133.887972
8602	359	25	12	10	214.9848	281.122674	66.137874	0
8603	359	25	12	11	205.9272	304.327006	98.399806	0
8604	359	25	12	12	156.3768	181.090477	24.713677	0
8605	359	25	12	13	137.196	187.619932	50.423932	0
8606	359	25	12	14	184.3488	209.926394	25.577594	0
8607	359	25	12	15	397.7352	166.747999	0	230.987201
8608	359	25	12	16	171.2952	55.523084	0	115.772116
8609	359	25	12	17	129.204	0	0	129.204
8610	359	25	12	18	120.6792	0	0	120.6792
8611	359	25	12	19	158.508	0	0	158.508
8612	359	25	12	20	159.84	0	0	159.84
8613	359	25	12	21	157.176	0	0	157.176
8614	359	25	12	22	347.9184	0	0	347.9184
8615	359	25	12	23	161.7048	0	0	161.7048
8616	360	26	12	0	113.22	0	0	113.22
8617	360	26	12	1	312.4872	0	0	312.4872
8618	360	26	12	2	111.0888	0	0	111.0888
8619	360	26	12	3	152.6472	0	0	152.6472
8620	360	26	12	4	167.0328	0	0	167.0328
8621	360	26	12	5	351.648	0	0	351.648
8622	360	26	12	6	154.512	0	0	154.512
8623	360	26	12	7	152.3808	1.323557	0	151.057243
8624	360	26	12	8	522.6768	59.079419	0	463.597381
8625	360	26	12	9	213.12	260.446615	47.326615	0
8626	360	26	12	10	204.3288	99.838242	0	104.490558
8627	360	26	12	11	175.5576	320.108707	144.551107	0
8628	360	26	12	12	143.856	294.913637	151.057637	0
8629	360	26	12	13	147.852	291.462955	143.610955	0
8630	360	26	12	14	168.3648	192.816569	24.451769	0
8631	360	26	12	15	364.4352	110.193656	0	254.241544
8632	360	26	12	16	191.808	31.496552	0	160.311448
8633	360	26	12	17	157.4424	0	0	157.4424
8634	360	26	12	18	159.3072	0	0	159.3072
8635	360	26	12	19	198.468	0	0	198.468
8636	360	26	12	20	199.2672	0	0	199.2672
8637	360	26	12	21	198.468	0	0	198.468
8638	360	26	12	22	361.5048	0	0	361.5048

8639	360	26	12	23	196.3368	0	0	196.3368
8640	361	27	12	0	167.0328	0	0	167.0328
8641	361	27	12	1	294.372	0	0	294.372
8642	361	27	12	2	166.2336	0	0	166.2336
8643	361	27	12	3	196.3368	0	0	196.3368
8644	361	27	12	4	196.0704	0	0	196.0704
8645	361	27	12	5	346.8528	0	0	346.8528
8646	361	27	12	6	200.5992	0	0	200.5992
8647	361	27	12	7	199.0008	0	0	199.0008
8648	361	27	12	8	444.3552	82.113574	0	362.241626
8649	361	27	12	9	228.8376	186.97292	0	41.86468
8650	361	27	12	10	216.5832	362.506381	145.923181	0
8651	361	27	12	11	194.472	238.417362	43.945362	0
8652	361	27	12	12	151.0488	294.529764	143.480964	0
8653	361	27	12	13	156.6432	409.164317	252.521117	0
8654	361	27	12	14	152.9136	198.791866	45.878266	0
8655	361	27	12	15	322.6104	237.333326	0	85.277074
8656	361	27	12	16	155.5776	83.27368	0	72.30392
8657	361	27	12	17	96.9696	0	0	96.9696
8658	361	27	12	18	88.1784	0	0	88.1784
8659	361	27	12	19	124.9416	0	0	124.9416
8660	361	27	12	20	123.876	0	0	123.876
8661	361	27	12	21	142.2576	0	0	142.2576
8662	361	27	12	22	334.332	0	0	334.332
8663	361	27	12	23	117.216	0	0	117.216
8664	362	28	12	0	89.244	0	0	89.244
8665	362	28	12	1	271.1952	0	0	271.1952
8666	362	28	12	2	116.9496	0	0	116.9496
8667	362	28	12	3	160.3728	0	0	160.3728
8668	362	28	12	4	139.86	0	0	139.86
8669	362	28	12	5	310.6224	0	0	310.6224
8670	362	28	12	6	140.3928	0	0	140.3928
8671	362	28	12	7	256.5432	0	0	256.5432
8672	362	28	12	8	540.792	70.53973	0	470.25227
8673	362	28	12	9	276.2568	232.937196	0	43.319604
8674	362	28	12	10	224.3088	217.764362	0	6.544438
8675	362	28	12	11	183.5496	180.790235	0	2.759365
8676	362	28	12	12	131.6016	418.685014	287.083414	0
8677	362	28	12	13	146.52	173.785614	27.265614	0
8678	362	28	12	14	170.496	63.597438	0	106.898562
8679	362	28	12	15	338.328	140.630044	0	197.697956
8680	362	28	12	16	184.6152	93.541048	0	91.074152
8681	362	28	12	17	148.3848	0	0	148.3848
8682	362	28	12	18	164.9016	0	0	164.9016
8683	362	28	12	19	178.7544	0	0	178.7544
8684	362	28	12	20	179.0208	0	0	179.0208
8685	362	28	12	21	172.6272	0	0	172.6272
8686	362	28	12	22	316.7496	0	0	316.7496
8687	362	28	12	23	183.816	0	0	183.816
8688	363	29	12	0	135.5976	0	0	135.5976
8689	363	29	12	1	246.1536	0	0	246.1536
8690	363	29	12	2	129.4704	0	0	129.4704
8691	363	29	12	3	158.508	0	0	158.508
8692	363	29	12	4	158.2416	0	0	158.2416
8693	363	29	12	5	274.9248	0	0	274.9248
8694	363	29	12	6	169.9632	0	0	169.9632
8695	363	29	12	7	168.3648	0	0	168.3648

8696	363	29	12	8	505.8936	25.50978	0	480.38382
8697	363	29	12	9	212.5872	215.883455	3.296255	0
8698	363	29	12	10	234.1656	251.500603	17.335003	0
8699	363	29	12	11	237.8952	393.831642	155.936442	0
8700	363	29	12	12	177.4224	461.264834	283.842434	0
8701	363	29	12	13	193.14	433.758141	240.618141	0
8702	363	29	12	14	169.6968	364.779921	195.083121	0
8703	363	29	12	15	373.4928	249.590418	0	123.902382
8704	363	29	12	16	180.8856	96.506293	0	84.379307
8705	363	29	12	17	203.5296	0	0	203.5296
8706	363	29	12	18	189.6768	0	0	189.6768
8707	363	29	12	19	200.0664	0	0	200.0664
8708	363	29	12	20	192.6072	0	0	192.6072
8709	363	29	12	21	182.484	0	0	182.484
8710	363	29	12	22	378.0216	0	0	378.0216
8711	363	29	12	23	183.816	0	0	183.816
8712	364	30	12	0	184.6152	0	0	184.6152
8713	364	30	12	1	348.984	0	0	348.984
8714	364	30	12	2	198.468	0	0	198.468
8715	364	30	12	3	189.9432	0	0	189.9432
8716	364	30	12	4	195.5376	0	0	195.5376
8717	364	30	12	5	341.7912	0	0	341.7912
8718	364	30	12	6	179.0208	0	0	179.0208
8719	364	30	12	7	195.0048	3.834627	0	191.170173
8720	364	30	12	8	395.604	140.7468	0	254.8572
8721	364	30	12	9	186.7464	285.03369	98.28729	0
8722	364	30	12	10	162.7704	384.334426	221.564026	0
8723	364	30	12	11	156.1104	441.563597	285.453197	0
8724	364	30	12	12	163.5696	457.468803	293.899203	0
8725	364	30	12	13	172.6272	432.392235	259.765035	0
8726	364	30	12	14	184.6152	365.26379	180.64859	0
8727	364	30	12	15	373.4928	249.449918	0	124.042882
8728	364	30	12	16	192.0744	98.386479	0	93.687921
8729	364	30	12	17	194.2056	0	0	194.2056
8730	364	30	12	18	200.0664	0	0	200.0664
8731	364	30	12	19	201.6648	0	0	201.6648
8732	364	30	12	20	200.0664	0	0	200.0664
8733	364	30	12	21	198.7344	0	0	198.7344
8734	364	30	12	22	394.0056	0	0	394.0056
8735	364	30	12	23	191.2752	0	0	191.2752
8736	365	31	12	0	189.4104	0	0	189.4104
8737	365	31	12	1	397.4688	0	0	397.4688
8738	365	31	12	2	193.4064	0	0	193.4064
8739	365	31	12	3	192.0744	0	0	192.0744
8740	365	31	12	4	190.2096	0	0	190.2096
8741	365	31	12	5	376.4232	0	0	376.4232
8742	365	31	12	6	206.7264	0	0	206.7264
8743	365	31	12	7	193.6728	0	0	193.6728
8744	365	31	12	8	381.7512	93.751371	0	287.999829
8745	365	31	12	9	192.6072	283.993495	91.386295	0
8746	365	31	12	10	163.5696	388.04481	224.47521	0
8747	365	31	12	11	179.0208	345.535296	166.514496	0
8748	365	31	12	12	173.9592	466.239741	292.280541	0
8749	365	31	12	13	195.2712	441.059373	245.788173	0
8750	365	31	12	14	209.124	370.68787	161.56387	0
8751	365	31	12	15	403.596	252.945802	0	150.650198
8752	365	31	12	16	224.0424	98.521732	0	125.520668

PVWatts Hourly PV Performance Data

Requested 65 Roberts Avenue, Devonshire, Bermuda DV01

Location Lat, Lng: 32.29, -64.78

Latitude (D 32.29

Longitude (-64.78

Elevation (r 11.21053

DC System 756

Module Typ Standard

Array Type Fixed (roof mount)

Array Tilt (d 10

Array Azimu 180

System Los 14.08

DC to AC Si 1.2

Inverter Effi 96

Ground Co NA

Albedo From weather file

Bifacial No (0)

Month	Day	Hour	Beam Irradiance	Diffuse Irradiance	Ambient Temperature	Wind Speed	Albedo	Plane of Array
1	1	0	0	0	20	9.7	0.1	0
1	1	1	1	0	20	10	0.1	0
1	1	2	0	0	19	10.6	0.1	0
1	1	3	0	0	19	11.3	0.1	0
1	1	4	0	0	19	11.8	0.1	0
1	1	5	0	0	19	11.7	0.1	0
1	1	6	0	0	18	11.1	0.1	0
1	1	7	0	0	18	10.5	0.1	0
1	1	8	0	27	17	10.3	0.1	26.427
1	1	9	52	145	17	10.8	0.1	174.763
1	1	10	24	185	16	11.2	0.1	200.742
1	1	11	0	147	16	11.1	0.1	145.919
1	1	12	80	256	16	10.9	0.1	322.357
1	1	13	82	239	16	10.8	0.1	303.023
1	1	14	438	160	16	10.6	0.1	430.946
1	1	15	184	131	16	10.4	0.1	219.37
1	1	16	101	63	16	10.4	0.1	94.187
1	1	17	0	0	16	10.3	0.1	0
1	1	18	0	0	15	9.8	0.1	0
1	1	19	0	0	15	9.2	0.1	0
1	1	20	0	0	15	8.6	0.1	0
1	1	21	0	0	15	8.3	0.1	0
1	1	22	0	0	15	8	0.1	0
1	1	23	0	0	15	7.5	0.1	0
1	2	0	0	0	15	6.9	0.1	0

1	2	1	0	0	15	6.4	0.1	0
1	2	2	0	0	15	6	0.1	0
1	2	3	0	0	15	5.6	0.1	0
1	2	4	0	0	15	5.3	0.1	0
1	2	5	0	0	15	5	0.1	0
1	2	6	0	0	15	4.6	0.1	0
1	2	7	0	0	15	4.3	0.1	0
1	2	8	0	71	15	3.9	0.1	71.524
1	2	9	287	139	15	3.6	0.1	287.244
1	2	10	267	203	15	3.1	0.1	381.397
1	2	11	253	246	15	2.7	0.1	439.495
1	2	12	698	136	15	2.4	0.1	648.904
1	2	13	445	200	15	2.3	0.1	520.216
1	2	14	219	196	15	2.4	0.1	334.516
1	2	15	348	116	16	2.7	0.1	282.694
1	2	16	580	40	16	2.9	0.1	197.603
1	2	17	0	0	16	3	0.1	0
1	2	18	0	0	16	3	0.1	0
1	2	19	0	0	16	3	0.1	0
1	2	20	0	0	16	3.1	0.1	0
1	2	21	0	0	15	3.1	0.1	0
1	2	22	0	0	15	3.1	0.1	0
1	2	23	0	0	15	3.3	0.1	0
1	3	0	0	0	15	3.4	0.1	0
1	3	1	0	0	16	3.5	0.1	0
1	3	2	0	0	16	3.5	0.1	0
1	3	3	0	0	16	3.4	0.1	0
1	3	4	0	0	16	3.4	0.1	0
1	3	5	0	0	16	3.4	0.1	0
1	3	6	0	0	16	3.5	0.1	0
1	3	7	0	0	16	3.7	0.1	0
1	3	8	670	42	16	4	0.1	252.716
1	3	9	835	56	16	4.1	0.1	460.268
1	3	10	910	63	17	4.2	0.1	621.806
1	3	11	402	217	17	4.1	0.1	509.826
1	3	12	409	227	17	4.1	0.1	534.805
1	3	13	370	219	17	4.1	0.1	485.557
1	3	14	226	197	17	4.1	0.1	340.034
1	3	15	142	135	17	4.1	0.1	205.975
1	3	16	600	38	17	4.2	0.1	202.158
1	3	17	0	0	17	4.3	0.1	0
1	3	18	0	0	17	4.4	0.1	0
1	3	19	0	0	17	4.5	0.1	0
1	3	20	0	0	17	4.6	0.1	0

1	3	21	0	0	17	4.7	0.1	0
1	3	22	0	0	17	4.8	0.1	0
1	3	23	0	0	17	4.8	0.1	0
1	4	0	0	0	17	4.8	0.1	0
1	4	1	0	0	17	4.7	0.1	0
1	4	2	0	0	17	4.6	0.1	0
1	4	3	0	0	17	4.4	0.1	0
1	4	4	0	0	17	4.2	0.1	0
1	4	5	0	0	17	4.1	0.1	0
1	4	6	0	0	17	3.9	0.1	0
1	4	7	0	0	17	3.8	0.1	0
1	4	8	0	24	17	4	0.1	23.488
1	4	9	22	137	17	4.1	0.1	148.419
1	4	10	36	194	17	4.3	0.1	222.184
1	4	11	78	246	17	4.1	0.1	308.811
1	4	12	243	261	17	3.8	0.1	449.03
1	4	13	406	212	17	3.7	0.1	502.727
1	4	14	249	196	17	3.8	0.1	357.514
1	4	15	65	134	17	4.1	0.1	167.559
1	4	16	0	58	17	4.3	0.1	58.488
1	4	17	0	0	17	4.6	0.1	0
1	4	18	0	0	17	4.6	0.1	0
1	4	19	0	0	18	4.7	0.1	0
1	4	20	0	0	18	5	0.1	0
1	4	21	0	0	18	5.2	0.1	0
1	4	22	0	0	18	5.3	0.1	0
1	4	23	0	0	18	5.2	0.1	0
1	5	0	0	0	18	5.2	0.1	0
1	5	1	0	0	18	5.3	0.1	0
1	5	2	0	0	18	5.4	0.1	0
1	5	3	0	0	18	5.5	0.1	0
1	5	4	0	0	18	5.6	0.1	0
1	5	5	0	0	18	5.7	0.1	0
1	5	6	0	0	18	5.6	0.1	0
1	5	7	0	0	18	5.5	0.1	0
1	5	8	256	70	19	5.5	0.1	157.563
1	5	9	585	92	19	5.6	0.1	383.721
1	5	10	869	71	19	5.5	0.1	606.572
1	5	11	397	220	19	5.4	0.1	510.278
1	5	12	423	225	19	5.3	0.1	549.295
1	5	13	907	73	19	5.2	0.1	694.702
1	5	14	865	68	19	5.2	0.1	583.006
1	5	15	777	58	19	5.2	0.1	413.944
1	5	16	578	40	19	5.4	0.1	201.304

1	5	17	0	0	19	5.5	0.1	0
1	5	18	0	0	19	5.6	0.1	0
1	5	19	0	0	19	5.6	0.1	0
1	5	20	0	0	19	5.7	0.1	0
1	5	21	0	0	19	5.7	0.1	0
1	5	22	0	0	19	5.7	0.1	0
1	5	23	0	0	19	5.6	0.1	0
1	6	0	0	0	19	5.5	0.1	0
1	6	1	0	0	19	5.5	0.1	0
1	6	2	0	0	19	5.5	0.1	0
1	6	3	0	0	19	5.2	0.1	0
1	6	4	0	0	19	5.1	0.1	0
1	6	5	0	0	19	5.5	0.1	0
1	6	6	0	0	19	5.8	0.1	0
1	6	7	0	0	19	5.9	0.1	0
1	6	8	634	42	19	5.9	0.1	240.955
1	6	9	805	56	19	5.8	0.1	447.824
1	6	10	882	64	19	5.6	0.1	607.123
1	6	11	916	68	19	5	0.1	705.905
1	6	12	924	70	19	4.3	0.1	735.904
1	6	13	301	236	19	3.5	0.1	459.246
1	6	14	54	194	20	2.9	0.1	232.435
1	6	15	779	55	20	2.9	0.1	413.396
1	6	16	587	39	20	3.6	0.1	204.131
1	6	17	0	0	20	4.4	0.1	0
1	6	18	0	0	20	4.9	0.1	0
1	6	19	0	0	19	5.4	0.1	0
1	6	20	0	0	19	5.9	0.1	0
1	6	21	0	0	19	6.2	0.1	0
1	6	22	0	0	19	6	0.1	0
1	6	23	0	0	19	5.7	0.1	0
1	7	0	0	0	19	5.3	0.1	0
1	7	1	0	0	19	4.8	0.1	0
1	7	2	0	0	19	4.1	0.1	0
1	7	3	0	0	19	3.5	0.1	0
1	7	4	0	0	19	3.1	0.1	0
1	7	5	0	0	19	3	0.1	0
1	7	6	0	0	19	3.3	0.1	0
1	7	7	0	0	19	3.8	0.1	0
1	7	8	21	73	19	4.5	0.1	81.793
1	7	9	780	63	20	5.2	0.1	443.771
1	7	10	402	182	20	5.6	0.1	445.733
1	7	11	759	112	20	5.6	0.1	651.937
1	7	12	522	199	20	5.3	0.1	593.281

1	7	13	883	79	20	4.9	0.1	688.449
1	7	14	846	72	20	4.6	0.1	582.459
1	7	15	770	59	20	4.5	0.1	415.625
1	7	16	579	41	20	4.6	0.1	205.521
1	7	17	0	0	20	4.6	0.1	0
1	7	18	0	0	20	4.6	0.1	0
1	7	19	0	0	20	4.8	0.1	0
1	7	20	0	0	20	4.6	0.1	0
1	7	21	0	0	20	4.3	0.1	0
1	7	22	0	0	20	4.2	0.1	0
1	7	23	0	0	20	4.2	0.1	0
1	8	0	0	0	20	4.4	0.1	0
1	8	1	0	0	20	4.5	0.1	0
1	8	2	0	0	20	4.5	0.1	0
1	8	3	0	0	20	4.5	0.1	0
1	8	4	0	0	20	4.6	0.1	0
1	8	5	0	0	20	4.8	0.1	0
1	8	6	0	0	20	4.9	0.1	0
1	8	7	0	0	20	4.9	0.1	0
1	8	8	630	44	20	4.8	0.1	241.536
1	8	9	802	59	20	4.8	0.1	450
1	8	10	880	68	20	4.9	0.1	611.496
1	8	11	915	73	20	5	0.1	712.812
1	8	12	922	76	20	5	0.1	744.009
1	8	13	905	75	20	4.8	0.1	700.75
1	8	14	857	71	20	4.5	0.1	589.787
1	8	15	758	63	20	4.4	0.1	416.451
1	8	16	546	45	20	4.5	0.1	203.403
1	8	17	0	0	20	4.7	0.1	0
1	8	18	0	0	20	4.9	0.1	0
1	8	19	0	0	20	5.1	0.1	0
1	8	20	0	0	20	5.4	0.1	0
1	8	21	0	0	20	5.6	0.1	0
1	8	22	0	0	20	5.9	0.1	0
1	8	23	0	0	20	6	0.1	0
1	9	0	0	0	20	6.1	0.1	0
1	9	1	0	0	20	6.3	0.1	0
1	9	2	0	0	20	6.4	0.1	0
1	9	3	0	0	20	6.6	0.1	0
1	9	4	0	0	20	6.8	0.1	0
1	9	5	0	0	20	7	0.1	0
1	9	6	0	0	20	6.9	0.1	0
1	9	7	0	0	20	6.9	0.1	0
1	9	8	589	49	21	6.8	0.1	235.562

1	9	9	771	66	21	6.6	0.1	443.17
1	9	10	853	75	21	6.4	0.1	606.046
1	9	11	890	80	21	6.5	0.1	704.438
1	9	12	898	81	21	6.8	0.1	733.911
1	9	13	139	256	21	6.9	0.1	366.556
1	9	14	134	211	21	7	0.1	303.301
1	9	15	122	145	21	7.1	0.1	209.417
1	9	16	81	68	21	6.9	0.1	95.333
1	9	17	0	0	21	6.8	0.1	0
1	9	18	0	0	21	6.7	0.1	0
1	9	19	0	0	21	6.7	0.1	0
1	9	20	0	0	21	6.8	0.1	0
1	9	21	0	0	21	7	0.1	0
1	9	22	0	0	21	7.3	0.1	0
1	9	23	0	0	20	7.5	0.1	0
1	10	0	0	0	20	7.5	0.1	0
1	10	1	0	0	20	7.4	0.1	0
1	10	2	0	0	20	7.1	0.1	0
1	10	3	0	0	20	6.9	0.1	0
1	10	4	0	0	20	6.7	0.1	0
1	10	5	0	0	20	6.6	0.1	0
1	10	6	0	0	20	6.4	0.1	0
1	10	7	0	0	20	6.2	0.1	0
1	10	8	421	59	20	6.1	0.1	195.674
1	10	9	203	150	20	6	0.1	255.408
1	10	10	410	182	20	6.1	0.1	451.442
1	10	11	555	179	20	6	0.1	583.322
1	10	12	389	240	20	5.7	0.1	538.647
1	10	13	336	235	20	5.1	0.1	484.304
1	10	14	388	181	20	4.4	0.1	426.965
1	10	15	151	145	20	3.9	0.1	222.87
1	10	16	49	69	20	4.1	0.1	85.313
1	10	17	0	0	20	4.6	0.1	0
1	10	18	0	0	20	5.6	0.1	0
1	10	19	0	0	20	6.2	0.1	0
1	10	20	0	0	20	6.1	0.1	0
1	10	21	0	0	20	5.5	0.1	0
1	10	22	0	0	20	4.9	0.1	0
1	10	23	0	0	20	4.6	0.1	0
1	11	0	0	0	20	4.4	0.1	0
1	11	1	0	0	20	4.2	0.1	0
1	11	2	0	0	20	4.2	0.1	0
1	11	3	0	0	20	4.1	0.1	0
1	11	4	0	0	20	4	0.1	0

1	11	5	0	0	20	4.1	0.1	0
1	11	6	0	0	20	4.3	0.1	0
1	11	7	0	0	20	4.1	0.1	0
1	11	8	0	60	20	4	0.1	59.681
1	11	9	0	122	20	4.2	0.1	122.006
1	11	10	0	109	20	4.8	0.1	107.518
1	11	11	0	146	20	5.5	0.1	144.77
1	11	12	20	223	20	6.1	0.1	238.489
1	11	13	0	49	20	6.6	0.1	48.014
1	11	14	7	167	20	6.5	0.1	171.451
1	11	15	0	105	20	6.4	0.1	104.483
1	11	16	0	16	19	6	0.1	15.653
1	11	17	0	0	19	5.1	0.1	0
1	11	18	0	0	19	4.4	0.1	0
1	11	19	0	0	19	4	0.1	0
1	11	20	0	0	19	4.4	0.1	0
1	11	21	0	0	19	5	0.1	0
1	11	22	0	0	19	5.6	0.1	0
1	11	23	0	0	19	6	0.1	0
1	12	0	0	0	19	6.1	0.1	0
1	12	1	0	0	19	6.2	0.1	0
1	12	2	0	0	19	6.1	0.1	0
1	12	3	0	0	19	6	0.1	0
1	12	4	0	0	19	5.9	0.1	0
1	12	5	0	0	19	6	0.1	0
1	12	6	0	0	19	6.2	0.1	0
1	12	7	0	0	19	6.4	0.1	0
1	12	8	636	43	19	6.5	0.1	242.316
1	12	9	799	60	19	6.6	0.1	451.117
1	12	10	867	72	19	6.6	0.1	611.214
1	12	11	892	81	19	6.6	0.1	710.71
1	12	12	887	89	19	6.7	0.1	739.706
1	12	13	863	91	19	7	0.1	700.219
1	12	14	820	84	19	7.2	0.1	590.126
1	12	15	734	71	19	7.3	0.1	421.808
1	12	16	0	6	19	7.3	0.1	5.867
1	12	17	0	0	19	7.3	0.1	0
1	12	18	0	0	19	7.2	0.1	0
1	12	19	0	0	18	7.2	0.1	0
1	12	20	0	0	18	7.2	0.1	0
1	12	21	0	0	18	7.1	0.1	0
1	12	22	0	0	18	7.1	0.1	0
1	12	23	0	0	18	7	0.1	0
1	13	0	0	0	18	6.7	0.1	0

1	13	1	0	0	18	6.4	0.1	0
1	13	2	0	0	18	6.1	0.1	0
1	13	3	0	0	18	6	0.1	0
1	13	4	0	0	18	6	0.1	0
1	13	5	0	0	18	6	0.1	0
1	13	6	0	0	18	6	0.1	0
1	13	7	0	0	18	5.8	0.1	0
1	13	8	137	77	18	5.6	0.1	123.373
1	13	9	697	85	18	5.3	0.1	431.208
1	13	10	794	97	18	4.7	0.1	597.19
1	13	11	461	211	18	4.2	0.1	554.554
1	13	12	347	253	18	3.8	0.1	524.474
1	13	13	176	261	18	3.5	0.1	398.441
1	13	14	85	212	18	3.2	0.1	271.002
1	13	15	199	147	18	2.9	0.1	248.259
1	13	16	0	46	19	2.5	0.1	45.207
1	13	17	0	0	19	2.2	0.1	0
1	13	18	0	0	19	2.1	0.1	0
1	13	19	0	0	19	2	0.1	0
1	13	20	0	0	19	1.9	0.1	0
1	13	21	0	0	19	1.6	0.1	0
1	13	22	0	0	19	1.3	0.1	0
1	13	23	0	0	19	1	0.1	0
1	14	0	0	0	19	0.8	0.1	0
1	14	1	0	0	19	0.8	0.1	0
1	14	2	0	0	19	0.9	0.1	0
1	14	3	0	0	19	0.9	0.1	0
1	14	4	0	0	19	1	0.1	0
1	14	5	0	0	19	1.4	0.1	0
1	14	6	0	0	19	1.7	0.1	0
1	14	7	0	0	19	2.2	0.1	0
1	14	8	619	46	19	2.8	0.1	240.691
1	14	9	790	63	19	3.3	0.1	451.247
1	14	10	864	73	19	3.7	0.1	612.524
1	14	11	896	79	19	4	0.1	714.197
1	14	12	900	82	19	4	0.1	745.041
1	14	13	886	80	19	3.9	0.1	705.143
1	14	14	504	161	19	3.7	0.1	484.735
1	14	15	509	106	20	3.5	0.1	357.333
1	14	16	187	72	20	3.4	0.1	133.483
1	14	17	0	0	20	3.5	0.1	0
1	14	18	0	0	20	3.5	0.1	0
1	14	19	0	0	19	3.4	0.1	0
1	14	20	0	0	19	3	0.1	0

1	14	21	0	0	19	2.4	0.1	0
1	14	22	0	0	19	1.7	0.1	0
1	14	23	0	0	19	1.2	0.1	0
1	15	0	0	0	19	1	0.1	0
1	15	1	0	0	19	0.6	0.1	0
1	15	2	0	0	19	0.6	0.1	0
1	15	3	0	0	19	1.2	0.1	0
1	15	4	0	0	19	2.1	0.1	0
1	15	5	0	0	19	3.1	0.1	0
1	15	6	0	0	19	4.2	0.1	0
1	15	7	0	0	18	5	0.1	0
1	15	8	554	50	18	5.5	0.1	226.683
1	15	9	735	69	18	5.9	0.1	432.09
1	15	10	822	79	18	6.1	0.1	596.976
1	15	11	867	83	18	6	0.1	699.88
1	15	12	881	84	18	5.7	0.1	735.342
1	15	13	866	83	18	5.4	0.1	696.678
1	15	14	823	78	19	5.2	0.1	591.86
1	15	15	742	67	19	5.1	0.1	427.354
1	15	16	95	75	19	5.1	0.1	107.816
1	15	17	0	0	19	5.1	0.1	0
1	15	18	0	0	19	5.2	0.1	0
1	15	19	0	0	19	5.6	0.1	0
1	15	20	0	0	19	6.1	0.1	0
1	15	21	0	0	19	6.6	0.1	0
1	15	22	0	0	19	6.9	0.1	0
1	15	23	0	0	20	7	0.1	0
1	16	0	0	0	20	7	0.1	0
1	16	1	0	0	20	7	0.1	0
1	16	2	0	0	20	7.2	0.1	0
1	16	3	0	0	20	7.4	0.1	0
1	16	4	0	0	20	7.6	0.1	0
1	16	5	0	0	20	7.7	0.1	0
1	16	6	0	0	20	7.8	0.1	0
1	16	7	0	7	20	7.8	0.1	6.947
1	16	8	143	79	20	8	0.1	127.415
1	16	9	12	136	20	8.3	0.1	142.288
1	16	10	32	198	20	8.5	0.1	223.718
1	16	11	96	263	20	9	0.1	340.273
1	16	12	205	281	20	9.4	0.1	447.403
1	16	13	54	247	20	9.8	0.1	293.297
1	16	14	117	221	20	10.5	0.1	305.487
1	16	15	49	148	20	10.8	0.1	176.011
1	16	16	0	57	21	10.8	0.1	56.537

1	16	17	0	0	21	10.7	0.1	0
1	16	18	0	0	21	10.6	0.1	0
1	16	19	0	0	21	10.7	0.1	0
1	16	20	0	0	21	10.7	0.1	0
1	16	21	0	0	21	10.6	0.1	0
1	16	22	0	0	21	10.6	0.1	0
1	16	23	0	0	21	10.7	0.1	0
1	17	0	0	0	21	11	0.1	0
1	17	1	0	0	21	11.7	0.1	0
1	17	2	0	0	21	12.3	0.1	0
1	17	3	0	0	21	12.4	0.1	0
1	17	4	0	0	21	12	0.1	0
1	17	5	0	0	20	11.6	0.1	0
1	17	6	0	0	20	11.6	0.1	0
1	17	7	1	8	20	11.7	0.1	8.038
1	17	8	338	84	20	11.6	0.1	197.162
1	17	9	131	158	20	11.3	0.1	230.198
1	17	10	696	134	20	11.1	0.1	582.201
1	17	11	739	146	19	10.8	0.1	686.208
1	17	12	740	155	19	10.5	0.1	718.206
1	17	13	714	155	19	10.5	0.1	677.022
1	17	14	54	210	19	10.6	0.1	250.184
1	17	15	441	122	19	10.5	0.1	346.346
1	17	16	323	84	19	10.1	0.1	190.898
1	17	17	0	0	19	9.7	0.1	0
1	17	18	0	0	19	9.4	0.1	0
1	17	19	0	0	18	9.1	0.1	0
1	17	20	0	0	18	8.7	0.1	0
1	17	21	0	0	18	8.3	0.1	0
1	17	22	0	0	18	8	0.1	0
1	17	23	0	0	18	7.8	0.1	0
1	18	0	0	0	18	7.5	0.1	0
1	18	1	0	0	18	7.2	0.1	0
1	18	2	0	0	18	7	0.1	0
1	18	3	0	0	18	6.9	0.1	0
1	18	4	0	0	18	6.8	0.1	0
1	18	5	0	0	18	6.6	0.1	0
1	18	6	0	0	18	6.3	0.1	0
1	18	7	65	11	18	6.2	0.1	17.351
1	18	8	562	53	19	6.5	0.1	233.228
1	18	9	734	74	19	7.5	0.1	439.207
1	18	10	810	88	19	9	0.1	602.971
1	18	11	77	261	19	10.4	0.1	324.829
1	18	12	514	214	19	11.3	0.1	614.535

1	18	13	474	215	19	11.8	0.1	571.531
1	18	14	0	143	19	11.5	0.1	142.094
1	18	15	20	141	18	10.8	0.1	151.33
1	18	16	502	61	18	10	0.1	221.77
1	18	17	0	0	18	9.2	0.1	0
1	18	18	0	0	18	8.6	0.1	0
1	18	19	0	0	18	8.3	0.1	0
1	18	20	0	0	19	8.1	0.1	0
1	18	21	0	0	19	8.1	0.1	0
1	18	22	0	0	19	8.1	0.1	0
1	18	23	0	0	19	8.3	0.1	0
1	19	0	0	0	19	8.6	0.1	0
1	19	1	0	0	18	8.8	0.1	0
1	19	2	0	0	18	9	0.1	0
1	19	3	0	0	18	8.9	0.1	0
1	19	4	0	0	18	8.6	0.1	0
1	19	5	0	0	18	8.4	0.1	0
1	19	6	0	0	18	8.2	0.1	0
1	19	7	0	5	18	7.8	0.1	4.962
1	19	8	6	75	18	7.2	0.1	77.228
1	19	9	273	149	18	6.4	0.1	292.945
1	19	10	16	187	18	6	0.1	197.563
1	19	11	388	238	18	6	0.1	531.16
1	19	12	527	210	18	6	0.1	621.044
1	19	13	311	255	18	5.8	0.1	495.054
1	19	14	200	225	18	5.4	0.1	361.917
1	19	15	146	159	18	5	0.1	238.533
1	19	16	87	81	18	4.6	0.1	112.622
1	19	17	0	7	18	4.4	0.1	6.947
1	19	18	0	0	18	4.7	0.1	0
1	19	19	0	0	18	5.3	0.1	0
1	19	20	0	0	18	6.2	0.1	0
1	19	21	0	0	18	7.4	0.1	0
1	19	22	0	0	18	8.6	0.1	0
1	19	23	0	0	19	9.6	0.1	0
1	20	0	0	0	19	10.5	0.1	0
1	20	1	0	0	19	11.3	0.1	0
1	20	2	0	0	19	11.7	0.1	0
1	20	3	0	0	19	12	0.1	0
1	20	4	0	0	19	12.3	0.1	0
1	20	5	0	0	19	12.7	0.1	0
1	20	6	0	0	20	13.1	0.1	0
1	20	7	8	10	20	13.4	0.1	10.722
1	20	8	410	75	19	13.5	0.1	210.149

1	20	9	25	145	19	13.1	0.1	157.916
1	20	10	181	228	19	12.3	0.1	353.723
1	20	11	195	273	19	11.3	0.1	427.302
1	20	12	791	134	19	10.4	0.1	738.656
1	20	13	754	140	19	9.8	0.1	695.189
1	20	14	503	171	18	9.6	0.1	503.023
1	20	15	434	127	18	9.7	0.1	352.018
1	20	16	0	53	18	9.9	0.1	52.193
1	20	17	0	12	18	10	0.1	11.909
1	20	18	0	0	18	10.1	0.1	0
1	20	19	0	0	18	9.9	0.1	0
1	20	20	0	0	17	9.6	0.1	0
1	20	21	0	0	17	9.4	0.1	0
1	20	22	0	0	17	9.3	0.1	0
1	20	23	0	0	17	9.4	0.1	0
1	21	0	0	0	17	9.5	0.1	0
1	21	1	0	0	17	9.7	0.1	0
1	21	2	0	0	17	9.9	0.1	0
1	21	3	0	0	17	10.3	0.1	0
1	21	4	0	0	17	10.7	0.1	0
1	21	5	0	0	17	10.9	0.1	0
1	21	6	0	0	17	11	0.1	0
1	21	7	0	3	16	11.1	0.1	2.977
1	21	8	0	62	16	11.1	0.1	61.538
1	21	9	0	92	16	10.8	0.1	90.783
1	21	10	592	145	16	10.4	0.1	533.439
1	21	11	4	187	16	10.1	0.1	189.4
1	21	12	156	292	16	9.9	0.1	424.933
1	21	13	0	87	16	9.7	0.1	85.309
1	21	14	367	203	16	9.5	0.1	448.466
1	21	15	39	152	16	9.4	0.1	175.55
1	21	16	91	84	16	9.2	0.1	117.412
1	21	17	0	8	16	8.9	0.1	7.939
1	21	18	0	0	16	8.5	0.1	0
1	21	19	0	0	16	7.8	0.1	0
1	21	20	0	0	16	7.1	0.1	0
1	21	21	0	0	16	6.5	0.1	0
1	21	22	0	0	16	6.1	0.1	0
1	21	23	0	0	16	6	0.1	0
1	22	0	0	0	16	5.8	0.1	0
1	22	1	0	0	16	5.8	0.1	0
1	22	2	0	0	16	5.7	0.1	0
1	22	3	0	0	16	5.6	0.1	0
1	22	4	0	0	16	5.6	0.1	0

1	22	5	0	0	16	5.6	0.1	0
1	22	6	0	0	16	5.7	0.1	0
1	22	7	0	0	16	5.8	0.1	0
1	22	8	0	27	16	5.9	0.1	26.427
1	22	9	0	89	16	5.8	0.1	87.715
1	22	10	0	139	16	5.5	0.1	137.878
1	22	11	0	145	16	5.2	0.1	143.552
1	22	12	124	291	16	4.5	0.1	400.296
1	22	13	358	249	16	3.9	0.1	524.474
1	22	14	387	200	17	4.3	0.1	458.793
1	22	15	304	150	17	5	0.1	311.149
1	22	16	587	56	17	5.1	0.1	248.818
1	22	17	122	14	17	4.8	0.1	26.787
1	22	18	0	0	17	4.4	0.1	0
1	22	19	0	0	17	4.1	0.1	0
1	22	20	0	0	17	3.8	0.1	0
1	22	21	0	0	17	3.7	0.1	0
1	22	22	0	0	17	3.6	0.1	0
1	22	23	0	0	17	3.6	0.1	0
1	23	0	0	0	17	3.6	0.1	0
1	23	1	0	0	17	3.6	0.1	0
1	23	2	0	0	17	3.7	0.1	0
1	23	3	0	0	17	3.8	0.1	0
1	23	4	0	0	17	4	0.1	0
1	23	5	0	0	17	4.5	0.1	0
1	23	6	0	0	17	5.2	0.1	0
1	23	7	160	12	17	5.7	0.1	28.144
1	23	8	0	68	17	6.3	0.1	67.765
1	23	9	0	60	17	6.9	0.1	58.784
1	23	10	149	231	17	7.2	0.1	337.559
1	23	11	249	270	17	7.1	0.1	463.649
1	23	12	215	291	17	6.9	0.1	468.444
1	23	13	273	268	17	6.8	0.1	484.936
1	23	14	182	233	18	6.9	0.1	361.084
1	23	15	0	73	18	6.9	0.1	71.543
1	23	16	557	60	18	6.9	0.1	245.272
1	23	17	0	19	18	7.2	0.1	18.856
1	23	18	0	0	19	7.7	0.1	0
1	23	19	0	0	19	8	0.1	0
1	23	20	0	0	19	8.4	0.1	0
1	23	21	0	0	19	8.8	0.1	0
1	23	22	0	0	19	9	0.1	0
1	23	23	0	0	19	8.7	0.1	0
1	24	0	0	0	19	8.6	0.1	0

1	24	1	0	0	19	8.7	0.1	0
1	24	2	0	0	19	8.8	0.1	0
1	24	3	0	0	19	9.1	0.1	0
1	24	4	0	0	19	9.8	0.1	0
1	24	5	0	0	19	10.2	0.1	0
1	24	6	0	0	19	9.7	0.1	0
1	24	7	0	7	19	9.6	0.1	6.947
1	24	8	166	83	19	10.3	0.1	141.977
1	24	9	507	117	19	10.7	0.1	379.193
1	24	10	63	222	19	10.7	0.1	268.911
1	24	11	42	250	20	10.6	0.1	288.042
1	24	12	294	282	20	10.4	0.1	524.374
1	24	13	346	256	20	10.4	0.1	525.274
1	24	14	391	203	20	10.5	0.1	466.728
1	24	15	161	167	20	10.4	0.1	256.232
1	24	16	20	84	20	10.4	0.1	92.767
1	24	17	0	8	20	10.4	0.1	7.939
1	24	18	0	0	20	10.3	0.1	0
1	24	19	0	0	20	10.1	0.1	0
1	24	20	0	0	20	10.1	0.1	0
1	24	21	0	0	20	10	0.1	0
1	24	22	0	0	20	9.9	0.1	0
1	24	23	0	0	20	10	0.1	0
1	25	0	0	0	20	10.1	0.1	0
1	25	1	0	0	20	10.2	0.1	0
1	25	2	0	0	20	10.2	0.1	0
1	25	3	0	0	20	10.1	0.1	0
1	25	4	0	0	20	10	0.1	0
1	25	5	0	0	20	10.1	0.1	0
1	25	6	0	0	20	10.2	0.1	0
1	25	7	0	0	21	10.2	0.1	0
1	25	8	0	28	21	10.2	0.1	27.406
1	25	9	12	142	21	10.3	0.1	148.228
1	25	10	141	235	21	10.4	0.1	337.215
1	25	11	9	203	21	10.1	0.1	209.369
1	25	12	6	200	20	9.6	0.1	204.035
1	25	13	3	185	20	9.6	0.1	186.476
1	25	14	11	187	19	9.9	0.1	194.205
1	25	15	0	88	19	9.7	0.1	86.618
1	25	16	0	77	19	9.2	0.1	76.979
1	25	17	0	7	18	8.6	0.1	6.947
1	25	18	0	0	18	8	0.1	0
1	25	19	0	0	18	7.1	0.1	0
1	25	20	0	0	17	6.1	0.1	0

1	25	21	0	0	17	5.3	0.1	0
1	25	22	0	0	17	4.7	0.1	0
1	25	23	0	0	17	4.4	0.1	0
1	26	0	0	0	17	4.1	0.1	0
1	26	1	0	0	17	4	0.1	0
1	26	2	0	0	17	3.7	0.1	0
1	26	3	0	0	17	3.7	0.1	0
1	26	4	0	0	17	3.9	0.1	0
1	26	5	0	0	17	4.1	0.1	0
1	26	6	0	0	17	4.2	0.1	0
1	26	7	0	4	17	4.2	0.1	3.97
1	26	8	0	58	17	4.2	0.1	57.232
1	26	9	0	38	17	4.2	0.1	37.211
1	26	10	0	113	17	4	0.1	111.392
1	26	11	0	114	17	4	0.1	112.211
1	26	12	18	235	17	4.3	0.1	249.254
1	26	13	10	208	17	4.7	0.1	215.228
1	26	14	5	178	17	5.1	0.1	180.989
1	26	15	0	117	17	5.4	0.1	116.182
1	26	16	0	81	17	5.7	0.1	81.124
1	26	17	0	10	17	6.1	0.1	9.785
1	26	18	0	0	17	6.5	0.1	0
1	26	19	0	0	17	6.9	0.1	0
1	26	20	0	0	17	7	0.1	0
1	26	21	0	0	17	7.1	0.1	0
1	26	22	0	0	17	7.4	0.1	0
1	26	23	0	0	17	7.4	0.1	0
1	27	0	0	0	17	7.3	0.1	0
1	27	1	0	0	18	7.2	0.1	0
1	27	2	0	0	18	7.4	0.1	0
1	27	3	0	0	18	7.9	0.1	0
1	27	4	0	0	18	8.8	0.1	0
1	27	5	0	0	18	9.5	0.1	0
1	27	6	0	0	18	9.8	0.1	0
1	27	7	0	6	18	10.2	0.1	5.954
1	27	8	0	41	18	10.6	0.1	40.152
1	27	9	2	137	18	11	0.1	137.956
1	27	10	119	237	18	10.9	0.1	325.73
1	27	11	0	118	18	10.7	0.1	116.219
1	27	12	63	284	18	10.9	0.1	341.463
1	27	13	20	230	19	11.2	0.1	245.312
1	27	14	13	191	19	10.9	0.1	199.571
1	27	15	77	170	19	10	0.1	214.24
1	27	16	0	81	19	8.4	0.1	81.033

1	27	17	0	9	19	6.2	0.1	8.805
1	27	18	0	0	19	3.9	0.1	0
1	27	19	0	0	19	2.5	0.1	0
1	27	20	0	0	20	2.8	0.1	0
1	27	21	0	0	20	4.1	0.1	0
1	27	22	0	0	20	5	0.1	0
1	27	23	0	0	19	5.2	0.1	0
1	28	0	0	0	19	5.3	0.1	0
1	28	1	0	0	20	5.9	0.1	0
1	28	2	0	0	20	6.8	0.1	0
1	28	3	0	0	20	7.8	0.1	0
1	28	4	0	0	20	9	0.1	0
1	28	5	0	0	20	9.9	0.1	0
1	28	6	0	0	21	10.1	0.1	0
1	28	7	0	3	21	10	0.1	2.977
1	28	8	0	72	21	9.9	0.1	71.73
1	28	9	4	139	21	10.1	0.1	140.98
1	28	10	0	95	20	10.6	0.1	93.283
1	28	11	2	180	20	10.6	0.1	180.535
1	28	12	3	186	20	10.4	0.1	187.313
1	28	13	13	217	20	10.1	0.1	226.674
1	28	14	368	217	20	9.7	0.1	471.395
1	28	15	68	171	20	9.3	0.1	210.822
1	28	16	486	73	20	9	0.1	243.373
1	28	17	83	22	20	8.7	0.1	33.523
1	28	18	0	0	20	8.3	0.1	0
1	28	19	0	0	20	8.5	0.1	0
1	28	20	0	0	20	9.7	0.1	0
1	28	21	0	0	20	10.8	0.1	0
1	28	22	0	0	20	11.8	0.1	0
1	28	23	0	0	19	12.7	0.1	0
1	29	0	0	0	19	13.3	0.1	0
1	29	1	0	0	19	13.4	0.1	0
1	29	2	0	0	18	13.2	0.1	0
1	29	3	0	0	18	12.9	0.1	0
1	29	4	0	0	18	12.6	0.1	0
1	29	5	0	0	18	12.7	0.1	0
1	29	6	0	0	18	13.1	0.1	0
1	29	7	0	5	18	13.1	0.1	4.962
1	29	8	208	112	18	12.9	0.1	187.921
1	29	9	347	187	18	12.9	0.1	374.739
1	29	10	361	266	18	13.3	0.1	517.592
1	29	11	235	286	18	13.6	0.1	473.803
1	29	12	163	309	18	13.6	0.1	451.066

1	29	13	274	282	18	13.6	0.1	505.027
1	29	14	400	212	18	13.7	0.1	487.877
1	29	15	0	98	18	13.6	0.1	96.663
1	29	16	233	119	18	13.5	0.1	206.751
1	29	17	0	18	18	13.4	0.1	17.711
1	29	18	0	0	18	13.2	0.1	0
1	29	19	0	0	18	13	0.1	0
1	29	20	0	0	18	12.5	0.1	0
1	29	21	0	0	18	11.8	0.1	0
1	29	22	0	0	18	11.3	0.1	0
1	29	23	0	0	18	10.6	0.1	0
1	30	0	0	0	18	10	0.1	0
1	30	1	0	0	18	9.5	0.1	0
1	30	2	0	0	18	9.1	0.1	0
1	30	3	0	0	18	8.7	0.1	0
1	30	4	0	0	18	8.3	0.1	0
1	30	5	0	0	18	7.8	0.1	0
1	30	6	0	0	18	7.2	0.1	0
1	30	7	0	14	18	6.7	0.1	13.894
1	30	8	78	91	18	6.2	0.1	121.006
1	30	9	144	173	18	5.7	0.1	254.391
1	30	10	110	241	18	5.3	0.1	319.849
1	30	11	234	287	18	5	0.1	474.655
1	30	12	255	302	18	4.8	0.1	514.366
1	30	13	200	293	18	4.6	0.1	457.126
1	30	14	5	180	18	4.5	0.1	182.869
1	30	15	61	173	18	4.4	0.1	209.491
1	30	16	0	84	18	4.1	0.1	83.934
1	30	17	0	13	18	4.1	0.1	12.723
1	30	18	0	0	18	4.5	0.1	0
1	30	19	0	0	18	4.8	0.1	0
1	30	20	0	0	18	4.9	0.1	0
1	30	21	0	0	18	5.2	0.1	0
1	30	22	0	0	18	5.5	0.1	0
1	30	23	0	0	18	6	0.1	0
1	31	0	0	0	19	6.9	0.1	0
1	31	1	0	0	19	7.4	0.1	0
1	31	2	0	0	19	7.5	0.1	0
1	31	3	0	0	18	7.2	0.1	0
1	31	4	0	0	18	6.8	0.1	0
1	31	5	0	0	18	6.5	0.1	0
1	31	6	0	0	18	6.3	0.1	0
1	31	7	0	14	18	6.1	0.1	13.708
1	31	8	633	52	18	6.1	0.1	263.104

1	31	9	794	68	18	6.4	0.1	479.238
1	31	10	868	78	18	6.6	0.1	649.117
1	31	11	590	191	18	6.6	0.1	646.465
1	31	12	427	265	19	6.6	0.1	619.221
1	31	13	159	297	19	6.4	0.1	431.481
1	31	14	332	230	19	6.1	0.1	464.906
1	31	15	80	178	19	5.7	0.1	224.809
1	31	16	0	76	19	5.6	0.1	75.493
1	31	17	0	12	19	5.8	0.1	11.742
1	31	18	0	0	19	5.8	0.1	0
1	31	19	0	0	19	5.8	0.1	0
1	31	20	0	0	20	3.2	0.1	0
1	31	21	0	0	20	3.2	0.1	0
1	31	22	0	0	20	3.2	0.1	0
1	31	23	0	0	20	3.2	0.1	0
2	1	0	0	0	20	3.2	0.1	0
2	1	1	0	0	20	3.2	0.1	0
2	1	2	0	0	20	3.2	0.1	0
2	1	3	0	0	20	3.2	0.1	0
2	1	4	0	0	20	3.2	0.1	0
2	1	5	0	0	20	3.2	0.1	0
2	1	6	0	0	20	3.2	0.1	0
2	1	7	187	18	20	3.4	0.1	40.499
2	1	8	609	57	20	3.7	0.1	262.741
2	1	9	772	76	20	3.9	0.1	478.459
2	1	10	852	86	20	4.2	0.1	652.23
2	1	11	915	81	20	4.6	0.1	768.253
2	1	12	928	83	20	5	0.1	810.571
2	1	13	920	81	20	5.3	0.1	777.083
2	1	14	889	75	20	5.6	0.1	671.293
2	1	15	823	66	20	5.7	0.1	506.131
2	1	16	684	51	20	5.8	0.1	292.556
2	1	17	313	21	20	5.8	0.1	65.527
2	1	18	0	0	20	5.8	0.1	0
2	1	19	0	0	20	5.9	0.1	0
2	1	20	0	0	20	6.1	0.1	0
2	1	21	0	0	20	6.4	0.1	0
2	1	22	0	0	20	6.5	0.1	0
2	1	23	0	0	20	6.6	0.1	0
2	2	0	0	0	20	6.6	0.1	0
2	2	1	0	0	20	6.6	0.1	0
2	2	2	0	0	20	6.6	0.1	0
2	2	3	0	0	20	6.8	0.1	0
2	2	4	0	0	20	7.1	0.1	0

2	2	5	0	0	20	7.3	0.1	0
2	2	6	0	0	20	7.2	0.1	0
2	2	7	257	17	20	7.2	0.1	47.819
2	2	8	687	47	20	7.4	0.1	277.797
2	2	9	836	60	20	7.8	0.1	493.73
2	2	10	902	68	20	8.4	0.1	664.9
2	2	11	908	84	20	9.1	0.1	768.988
2	2	12	916	87	20	9.8	0.1	808.487
2	2	13	387	265	20	10.1	0.1	574.342
2	2	14	856	85	20	10	0.1	665.728
2	2	15	770	78	21	9.7	0.1	493.761
2	2	16	127	103	21	9.2	0.1	152.137
2	2	17	183	25	20	8.4	0.1	53.074
2	2	18	0	0	20	7.1	0.1	0
2	2	19	0	0	20	6.5	0.1	0
2	2	20	0	0	19	7.1	0.1	0
2	2	21	0	0	19	7.7	0.1	0
2	2	22	0	0	18	7.4	0.1	0
2	2	23	0	0	18	7	0.1	0
2	3	0	0	0	18	6.9	0.1	0
2	3	1	0	0	18	7	0.1	0
2	3	2	0	0	17	7.1	0.1	0
2	3	3	0	0	17	7	0.1	0
2	3	4	0	0	17	6.8	0.1	0
2	3	5	0	0	17	6.6	0.1	0
2	3	6	0	0	17	6.3	0.1	0
2	3	7	35	20	16	6.4	0.1	24.537
2	3	8	0	6	16	6.7	0.1	5.868
2	3	9	0	127	16	6.8	0.1	126.222
2	3	10	0	119	16	6.6	0.1	117.328
2	3	11	9	210	16	6.4	0.1	216.305
2	3	12	9	219	16	6.2	0.1	225.613
2	3	13	44	271	16	5.9	0.1	312.142
2	3	14	19	209	16	5.9	0.1	221.995
2	3	15	0	73	16	6.2	0.1	71.544
2	3	16	0	39	16	6.5	0.1	38.187
2	3	17	0	7	16	6.5	0.1	6.845
2	3	18	0	0	17	6.2	0.1	0
2	3	19	0	0	17	6	0.1	0
2	3	20	0	0	17	6.1	0.1	0
2	3	21	0	0	17	6.2	0.1	0
2	3	22	0	0	18	5.8	0.1	0
2	3	23	0	0	18	5.1	0.1	0
2	4	0	0	0	19	5.1	0.1	0

2	4	1	0	0	19	6.5	0.1	0
2	4	2	0	0	20	8.3	0.1	0
2	4	3	0	0	20	9.8	0.1	0
2	4	4	0	0	20	11	0.1	0
2	4	5	0	0	20	11.5	0.1	0
2	4	6	0	0	20	11.8	0.1	0
2	4	7	0	19	20	12.2	0.1	18.739
2	4	8	61	96	20	12.5	0.1	118.622
2	4	9	44	169	20	12.3	0.1	195.952
2	4	10	11	193	20	12	0.1	200.05
2	4	11	12	220	19	11.9	0.1	228.82
2	4	12	81	308	19	11.4	0.1	381.763
2	4	13	34	262	19	10.6	0.1	294.933
2	4	14	22	214	18	9.8	0.1	229.172
2	4	15	0	109	18	9.2	0.1	107.667
2	4	16	0	72	18	9	0.1	71.155
2	4	17	0	11	18	9.3	0.1	10.761
2	4	18	0	0	18	9.6	0.1	0
2	4	19	0	0	18	9.9	0.1	0
2	4	20	0	0	18	10.3	0.1	0
2	4	21	0	0	18	10.6	0.1	0
2	4	22	0	0	18	11.1	0.1	0
2	4	23	0	0	18	12.4	0.1	0
2	5	0	0	0	17	13.3	0.1	0
2	5	1	0	0	16	13.6	0.1	0
2	5	2	0	0	16	14.2	0.1	0
2	5	3	0	0	16	14.4	0.1	0
2	5	4	0	0	16	13.8	0.1	0
2	5	5	0	0	16	12.3	0.1	0
2	5	6	0	0	15	11.3	0.1	0
2	5	7	0	10	15	11.8	0.1	9.783
2	5	8	227	94	14	13.3	0.1	176.389
2	5	9	88	180	14	13.8	0.1	230.538
2	5	10	496	195	14	12.8	0.1	541.599
2	5	11	462	247	14	11.8	0.1	617.996
2	5	12	558	224	15	11.1	0.1	685.311
2	5	13	273	297	15	10.8	0.1	525.61
2	5	14	17	212	15	10.6	0.1	223.712
2	5	15	456	149	15	10.3	0.1	407.434
2	5	16	223	103	15	9.9	0.1	189.375
2	5	17	49	28	15	9.3	0.1	36.72
2	5	18	0	0	15	8.7	0.1	0
2	5	19	0	0	16	8.3	0.1	0
2	5	20	0	0	16	8.1	0.1	0

2	5	21	0	0	16	8	0.1	0
2	5	22	0	0	16	8.3	0.1	0
2	5	23	0	0	16	8.7	0.1	0
2	6	0	0	0	15	9.1	0.1	0
2	6	1	0	0	15	9.2	0.1	0
2	6	2	0	0	15	9	0.1	0
2	6	3	0	0	15	8.5	0.1	0
2	6	4	0	0	15	8.1	0.1	0
2	6	5	0	0	15	7.9	0.1	0
2	6	6	0	0	15	7.7	0.1	0
2	6	7	0	10	15	7.4	0.1	9.783
2	6	8	0	58	15	7.2	0.1	56.96
2	6	9	0	78	15	7.2	0.1	76.454
2	6	10	0	155	15	7.3	0.1	153.726
2	6	11	544	216	15	7.3	0.1	648.604
2	6	12	7	211	16	7.2	0.1	215.75
2	6	13	103	304	16	6.8	0.1	392.623
2	6	14	198	261	16	6.4	0.1	408.102
2	6	15	576	123	16	6	0.1	447.596
2	6	16	487	76	16	5.8	0.1	259.331
2	6	17	175	30	16	5.6	0.1	60.309
2	6	18	0	0	16	5.5	0.1	0
2	6	19	0	0	16	5.2	0.1	0
2	6	20	0	0	16	4.8	0.1	0
2	6	21	0	0	16	4.6	0.1	0
2	6	22	0	0	16	4.6	0.1	0
2	6	23	0	0	16	4.6	0.1	0
2	7	0	0	0	16	4.3	0.1	0
2	7	1	0	0	16	3.7	0.1	0
2	7	2	0	0	16	3	0.1	0
2	7	3	0	0	16	2.5	0.1	0
2	7	4	0	0	16	2.3	0.1	0
2	7	5	0	0	16	2.5	0.1	0
2	7	6	0	0	16	2.9	0.1	0
2	7	7	0	17	16	3.4	0.1	16.646
2	7	8	26	96	16	3.9	0.1	106.895
2	7	9	362	161	17	4.5	0.1	360.975
2	7	10	275	247	17	4.9	0.1	447.377
2	7	11	450	253	17	5	0.1	617.939
2	7	12	886	99	17	5.4	0.1	812.287
2	7	13	483	244	17	6.1	0.1	636.944
2	7	14	261	256	17	6.8	0.1	451.121
2	7	15	139	195	18	7.4	0.1	279.509
2	7	16	305	99	18	7.9	0.1	218.473

2	7	17	110	30	18	8.2	0.1	49.721
2	7	18	0	0	18	8.4	0.1	0
2	7	19	0	0	19	8.7	0.1	0
2	7	20	0	0	19	9.2	0.1	0
2	7	21	0	0	19	9.8	0.1	0
2	7	22	0	0	19	10.3	0.1	0
2	7	23	0	0	19	10.7	0.1	0
2	8	0	0	0	19	11	0.1	0
2	8	1	0	0	19	11.2	0.1	0
2	8	2	0	0	19	11.4	0.1	0
2	8	3	0	0	19	11.6	0.1	0
2	8	4	0	0	20	11.6	0.1	0
2	8	5	0	0	20	11.5	0.1	0
2	8	6	0	0	20	11.6	0.1	0
2	8	7	126	25	20	11.8	0.1	43.423
2	8	8	31	98	20	11.9	0.1	110.685
2	8	9	60	180	20	11.9	0.1	216.087
2	8	10	76	251	20	12	0.1	309.176
2	8	11	364	280	21	12.1	0.1	577.072
2	8	12	6	202	21	12	0.1	205.706
2	8	13	21	248	20	11.2	0.1	264.537
2	8	14	0	39	20	9.8	0.1	38.211
2	8	15	0	7	19	8.8	0.1	6.851
2	8	16	87	112	18	8	0.1	148.755
2	8	17	3	29	18	7.1	0.1	29.426
2	8	18	0	0	18	6.5	0.1	0
2	8	19	0	0	18	6.1	0.1	0
2	8	20	0	0	18	5.9	0.1	0
2	8	21	0	0	18	6	0.1	0
2	8	22	0	0	18	6.4	0.1	0
2	8	23	0	0	18	6.7	0.1	0
2	9	0	0	0	17	7	0.1	0
2	9	1	0	0	17	7.1	0.1	0
2	9	2	0	0	17	7.1	0.1	0
2	9	3	0	0	17	6.9	0.1	0
2	9	4	0	0	18	6.7	0.1	0
2	9	5	0	0	17	6.4	0.1	0
2	9	6	0	0	17	6.1	0.1	0
2	9	7	219	26	17	5.9	0.1	56.697
2	9	8	633	66	17	5.8	0.1	291.06
2	9	9	791	86	17	5.7	0.1	514.879
2	9	10	864	99	17	5.5	0.1	693.689
2	9	11	366	281	17	5.2	0.1	580.715
2	9	12	486	258	17	5	0.1	670.757

2	9	13	81	304	17	4.9	0.1	376.097
2	9	14	530	193	17	4.9	0.1	575.297
2	9	15	787	91	17	5	0.1	533.182
2	9	16	647	70	17	5	0.1	315.308
2	9	17	296	32	17	5.1	0.1	82.552
2	9	18	0	0	17	5.2	0.1	0
2	9	19	0	0	17	5.3	0.1	0
2	9	20	0	0	17	5.3	0.1	0
2	9	21	0	0	17	5.3	0.1	0
2	9	22	0	0	17	5.5	0.1	0
2	9	23	0	0	17	5.6	0.1	0
2	10	0	0	0	17	5.7	0.1	0
2	10	1	0	0	17	5.7	0.1	0
2	10	2	0	0	17	5.7	0.1	0
2	10	3	0	0	17	5.7	0.1	0
2	10	4	0	0	17	5.8	0.1	0
2	10	5	0	0	17	5.9	0.1	0
2	10	6	0	0	17	6	0.1	0
2	10	7	224	26	17	6.1	0.1	58.123
2	10	8	625	66	17	6.2	0.1	289.901
2	10	9	786	85	18	6.2	0.1	513.416
2	10	10	864	96	18	6.2	0.1	693.12
2	10	11	256	306	18	6.1	0.1	523.996
2	10	12	916	103	18	5.9	0.1	849.374
2	10	13	904	103	18	5.8	0.1	815.311
2	10	14	867	98	18	5.8	0.1	709.157
2	10	15	0	127	18	5.9	0.1	125.768
2	10	16	198	112	18	6.1	0.1	192.386
2	10	17	69	33	17	6.5	0.1	45.846
2	10	18	0	0	17	6.7	0.1	0
2	10	19	0	0	17	6.8	0.1	0
2	10	20	0	0	17	6.8	0.1	0
2	10	21	0	0	17	6.7	0.1	0
2	10	22	0	0	17	6.6	0.1	0
2	10	23	0	0	17	6.7	0.1	0
2	11	0	0	0	17	6.9	0.1	0
2	11	1	0	0	17	7.2	0.1	0
2	11	2	0	0	17	7.6	0.1	0
2	11	3	0	0	17	8	0.1	0
2	11	4	0	0	17	8.5	0.1	0
2	11	5	0	0	17	8.8	0.1	0
2	11	6	0	0	18	9.2	0.1	0
2	11	7	0	20	18	9.6	0.1	19.591
2	11	8	131	107	19	10	0.1	157.249

2	11	9	0	127	19	10.6	0.1	125.855
2	11	10	767	117	19	11.1	0.1	653.82
2	11	11	97	311	19	11.6	0.1	395.699
2	11	12	277	325	19	11.8	0.1	570.967
2	11	13	6	202	19	11.8	0.1	205.599
2	11	14	0	171	19	11.9	0.1	169.753
2	11	15	0	139	19	12.3	0.1	137.97
2	11	16	0	54	19	12.9	0.1	52.899
2	11	17	0	20	19	13.2	0.1	19.578
2	11	18	0	0	19	13	0.1	0
2	11	19	0	0	19	12.3	0.1	0
2	11	20	0	0	20	11.3	0.1	0
2	11	21	0	0	20	10.8	0.1	0
2	11	22	0	0	19	11.2	0.1	0
2	11	23	0	0	18	11.8	0.1	0
2	12	0	0	0	17	12	0.1	0
2	12	1	0	0	16	11.6	0.1	0
2	12	2	0	0	16	11	0.1	0
2	12	3	0	0	15	10.3	0.1	0
2	12	4	0	0	15	9.7	0.1	0
2	12	5	0	0	15	9	0.1	0
2	12	6	0	0	15	8.3	0.1	0
2	12	7	0	6	16	7.8	0.1	5.866
2	12	8	93	109	16	7.4	0.1	146.365
2	12	9	57	186	16	6.8	0.1	221
2	12	10	775	135	16	6.2	0.1	680.961
2	12	11	873	120	16	5.6	0.1	812.356
2	12	12	248	332	16	5	0.1	549.625
2	12	13	252	317	16	4.4	0.1	529.987
2	12	14	400	239	16	3.7	0.1	533.157
2	12	15	240	198	16	3.1	0.1	344.195
2	12	16	0	75	16	2.6	0.1	73.93
2	12	17	7	34	16	2.3	0.1	35.103
2	12	18	0	0	16	2.2	0.1	0
2	12	19	0	0	16	2.4	0.1	0
2	12	20	0	0	16	2.7	0.1	0
2	12	21	0	0	16	2.9	0.1	0
2	12	22	0	0	16	3.1	0.1	0
2	12	23	0	0	16	3.1	0.1	0
2	13	0	0	0	16	3.1	0.1	0
2	13	1	0	0	16	3	0.1	0
2	13	2	0	0	16	2.9	0.1	0
2	13	3	0	0	16	2.9	0.1	0
2	13	4	0	0	16	3	0.1	0

2	13	5	0	0	16	3.4	0.1	0
2	13	6	0	0	17	3.8	0.1	0
2	13	7	62	28	17	4.3	0.1	37.916
2	13	8	42	107	17	4.9	0.1	123.988
2	13	9	89	194	18	5.6	0.1	246.864
2	13	10	135	271	18	5.9	0.1	376.335
2	13	11	378	287	18	5.9	0.1	600.765
2	13	12	625	215	18	5.8	0.1	746.428
2	13	13	8	215	18	5.6	0.1	220.39
2	13	14	870	95	18	5.5	0.1	716.22
2	13	15	811	81	18	5.4	0.1	545.317
2	13	16	680	64	18	5.1	0.1	328.178
2	13	17	136	36	18	5	0.1	61.528
2	13	18	0	0	18	5.2	0.1	0
2	13	19	0	0	18	5.6	0.1	0
2	13	20	0	0	18	6.1	0.1	0
2	13	21	0	0	19	6.4	0.1	0
2	13	22	0	0	19	6.7	0.1	0
2	13	23	0	0	19	6.9	0.1	0
2	14	0	0	0	19	6.9	0.1	0
2	14	1	0	0	19	6.7	0.1	0
2	14	2	0	0	18	6.5	0.1	0
2	14	3	0	0	18	6.3	0.1	0
2	14	4	0	0	18	6.2	0.1	0
2	14	5	0	0	18	6	0.1	0
2	14	6	0	0	18	5.5	0.1	0
2	14	7	0	14	18	5.1	0.1	13.699
2	14	8	0	41	18	5	0.1	40.148
2	14	9	0	142	18	5.1	0.1	141.036
2	14	10	11	204	17	5	0.1	211.024
2	14	11	6	206	17	5.1	0.1	209.594
2	14	12	3	185	17	5.5	0.1	185.881
2	14	13	7	213	16	6.4	0.1	217.532
2	14	14	0	154	16	7.3	0.1	152.391
2	14	15	0	148	16	8.1	0.1	147.021
2	14	16	0	89	16	8.9	0.1	88.144
2	14	17	0	13	16	9.5	0.1	12.717
2	14	18	0	0	16	9.8	0.1	0
2	14	19	0	0	16	9.7	0.1	0
2	14	20	0	0	16	9.7	0.1	0
2	14	21	0	0	16	9.7	0.1	0
2	14	22	0	0	16	9.9	0.1	0
2	14	23	0	0	16	10.2	0.1	0
2	15	0	0	0	16	10	0.1	0

2	15	1	0	0	15	9.4	0.1	0
2	15	2	0	0	15	8.7	0.1	0
2	15	3	0	0	15	8.2	0.1	0
2	15	4	0	0	16	8	0.1	0
2	15	5	0	0	16	8	0.1	0
2	15	6	0	0	16	8.2	0.1	0
2	15	7	0	27	16	8.5	0.1	26.782
2	15	8	0	95	17	8.6	0.1	94.52
2	15	9	296	187	17	8.5	0.1	360.259
2	15	10	638	161	17	8.2	0.1	620.907
2	15	11	49	295	17	8	0.1	341.426
2	15	12	21	269	17	7.8	0.1	286.462
2	15	13	439	278	18	7.7	0.1	649.855
2	15	14	147	283	18	7.5	0.1	399.879
2	15	15	774	98	18	7.2	0.1	548.21
2	15	16	621	79	18	6.8	0.1	325.07
2	15	17	0	28	18	6.6	0.1	27.461
2	15	18	0	0	18	6.5	0.1	0
2	15	19	0	0	18	6.8	0.1	0
2	15	20	0	0	18	7.3	0.1	0
2	15	21	0	0	18	7.7	0.1	0
2	15	22	0	0	18	7.8	0.1	0
2	15	23	0	0	18	7.4	0.1	0
2	16	0	0	0	18	6.7	0.1	0
2	16	1	0	0	18	6.2	0.1	0
2	16	2	0	0	18	5.8	0.1	0
2	16	3	0	0	18	5.4	0.1	0
2	16	4	0	0	18	5.4	0.1	0
2	16	5	0	0	18	5.9	0.1	0
2	16	6	0	0	18	6.4	0.1	0
2	16	7	0	18	18	6.8	0.1	17.619
2	16	8	82	115	19	7.2	0.1	146.924
2	16	9	201	201	19	7.6	0.1	319.93
2	16	10	367	248	19	7.8	0.1	519.021
2	16	11	135	329	19	7.7	0.1	451.472
2	16	12	342	322	19	7.7	0.1	625.159
2	16	13	158	334	20	7.7	0.1	476.03
2	16	14	176	286	20	7.8	0.1	423.926
2	16	15	63	203	20	8	0.1	243.373
2	16	16	0	72	20	8.2	0.1	70.789
2	16	17	73	42	20	8.6	0.1	56.628
2	16	18	0	0	20	8.9	0.1	0
2	16	19	0	0	20	9.1	0.1	0
2	16	20	0	0	20	9.1	0.1	0

2	16	21	0	0	20	8.7	0.1	0
2	16	22	0	0	20	7.8	0.1	0
2	16	23	0	0	19	7.1	0.1	0
2	17	0	0	0	19	7	0.1	0
2	17	1	0	0	19	6.9	0.1	0
2	17	2	0	0	19	6.5	0.1	0
2	17	3	0	0	19	6.4	0.1	0
2	17	4	0	0	18	6.6	0.1	0
2	17	5	0	0	18	7	0.1	0
2	17	6	0	0	18	7.3	0.1	0
2	17	7	0	24	18	7.3	0.1	23.506
2	17	8	0	51	18	6.9	0.1	49.956
2	17	9	0	53	18	6.7	0.1	51.924
2	17	10	0	157	18	6.6	0.1	155.386
2	17	11	10	226	18	6.5	0.1	233.093
2	17	12	50	317	19	6.2	0.1	367.058
2	17	13	7	207	19	5.7	0.1	211.343
2	17	14	0	152	19	5.5	0.1	150.291
2	17	15	13	175	19	5.2	0.1	181.969
2	17	16	8	113	19	4.8	0.1	115.782
2	17	17	0	1	19	4.6	0.1	0.977
2	17	18	0	0	19	4.6	0.1	0
2	17	19	0	0	19	4.9	0.1	0
2	17	20	0	0	19	5.6	0.11	0
2	17	21	0	0	19	6.4	0.11	0
2	17	22	0	0	19	7.3	0.11	0
2	17	23	0	0	19	8.1	0.11	0
2	18	0	0	0	19	8.9	0.11	0
2	18	1	0	0	19	9.5	0.11	0
2	18	2	0	0	18	9.8	0.11	0
2	18	3	0	0	18	10.4	0.11	0
2	18	4	0	0	17	10.8	0.11	0
2	18	5	0	0	17	10.5	0.11	0
2	18	6	0	0	17	10.1	0.11	0
2	18	7	0	2	17	9.9	0.11	1.955
2	18	8	0	52	16	9.6	0.11	50.94
2	18	9	0	19	16	9	0.11	18.603
2	18	10	0	136	16	8.2	0.11	134.196
2	18	11	17	250	15	7.6	0.11	263.253
2	18	12	206	354	14	8.5	0.11	542.343
2	18	13	324	318	14	10.4	0.11	598.764
2	18	14	687	178	14	11	0.11	688.224
2	18	15	0	20	14	10.3	0.11	19.584
2	18	16	0	78	14	10.1	0.11	76.811

2	18	17	0	2	14	10.7	0.11	1.955
2	18	18	0	0	14	11.6	0.11	0
2	18	19	0	0	14	11.9	0.11	0
2	18	20	0	0	15	12.1	0.11	0
2	18	21	0	0	15	12.7	0.11	0
2	18	22	0	0	15	13.2	0.11	0
2	18	23	0	0	15	13.3	0.11	0
2	19	0	0	0	14	13.4	0.11	0
2	19	1	0	0	14	13.4	0.11	0
2	19	2	0	0	14	13.4	0.11	0
2	19	3	0	0	13	13.4	0.11	0
2	19	4	0	0	13	13.2	0.11	0
2	19	5	0	0	14	13	0.11	0
2	19	6	0	0	14	12.6	0.11	0
2	19	7	0	23	14	12.2	0.11	22.521
2	19	8	204	118	14	11.8	0.11	200.514
2	19	9	320	192	15	11.5	0.11	382.301
2	19	10	720	140	15	11.4	0.11	665.144
2	19	11	70	318	15	11.4	0.11	382.775
2	19	12	39	308	15	11.4	0.11	348.35
2	19	13	567	234	15	11.5	0.11	712.293
2	19	14	91	285	15	11.6	0.11	357.895
2	19	15	712	102	15	11.6	0.11	525.423
2	19	16	0	93	15	11.6	0.11	92.013
2	19	17	203	52	15	11.5	0.11	91.804
2	19	18	0	0	15	11.3	0.11	0
2	19	19	0	0	15	11.1	0.11	0
2	19	20	0	0	15	10.9	0.11	0
2	19	21	0	0	15	10.7	0.11	0
2	19	22	0	0	15	10.6	0.11	0
2	19	23	0	0	15	10.6	0.11	0
2	20	0	0	0	16	10.4	0.11	0
2	20	1	0	0	16	10.1	0.11	0
2	20	2	0	0	16	9.6	0.11	0
2	20	3	0	0	16	9.2	0.11	0
2	20	4	0	0	16	8.9	0.11	0
2	20	5	0	0	16	8.8	0.11	0
2	20	6	0	0	16	8.7	0.11	0
2	20	7	0	22	16	8.6	0.11	21.539
2	20	8	331	107	16	8.3	0.11	239.552
2	20	9	190	210	16	8	0.11	325.337
2	20	10	829	116	17	7.6	0.11	717.801
2	20	11	896	110	17	7.1	0.11	840.265
2	20	12	423	308	17	6.9	0.11	682.115

2	20	13	540	245	17	6.8	0.11	703.796
2	20	14	874	101	17	6.6	0.11	744.316
2	20	15	808	91	17	6.5	0.11	570.325
2	20	16	676	73	17	6.4	0.11	348.142
2	20	17	359	41	16	6.1	0.11	109.816
2	20	18	0	0	16	5.8	0.11	0
2	20	19	0	0	16	5.6	0.11	0
2	20	20	0	0	16	5.2	0.11	0
2	20	21	0	0	16	4.7	0.11	0
2	20	22	0	0	16	4.3	0.11	0
2	20	23	0	0	16	3.7	0.11	0
2	21	0	0	0	16	3	0.11	0
2	21	1	0	0	16	2.5	0.11	0
2	21	2	0	0	16	2.3	0.11	0
2	21	3	0	0	16	2.2	0.11	0
2	21	4	0	0	16	2.2	0.11	0
2	21	5	0	0	16	2.1	0.11	0
2	21	6	0	0	16	1.8	0.11	0
2	21	7	0	30	16	1.5	0.11	29.54
2	21	8	283	114	16	1.4	0.11	226.999
2	21	9	392	182	16	1.9	0.11	418.286
2	21	10	556	198	16	2.7	0.11	611.806
2	21	11	604	221	16	3.3	0.11	728.41
2	21	12	498	276	17	3.7	0.11	718.475
2	21	13	558	240	17	3.8	0.11	714.811
2	21	14	510	221	17	4	0.11	609.229
2	21	15	171	222	17	4.2	0.11	330.45
2	21	16	673	76	17	4.6	0.11	351.734
2	21	17	3	43	17	5	0.11	43.32
2	21	18	0	0	17	5.3	0.11	0
2	21	19	0	0	17	5.5	0.11	0
2	21	20	0	0	17	5.6	0.11	0
2	21	21	0	0	17	5.9	0.11	0
2	21	22	0	0	17	6.1	0.11	0
2	21	23	0	0	17	6.1	0.11	0
2	22	0	0	0	18	6.1	0.11	0
2	22	1	0	0	18	6	0.11	0
2	22	2	0	0	18	5.9	0.11	0
2	22	3	0	0	18	5.7	0.11	0
2	22	4	0	0	18	5.5	0.11	0
2	22	5	0	0	18	5.4	0.11	0
2	22	6	0	0	18	5.5	0.11	0
2	22	7	76	39	19	5.7	0.11	52.935
2	22	8	650	68	19	6	0.11	323.101

2	22	9	774	88	19	6.3	0.11	539.399
2	22	10	832	102	19	6.6	0.11	710.742
2	22	11	527	251	19	6.7	0.11	699.67
2	22	12	862	118	19	6.7	0.11	860.301
2	22	13	846	119	19	6.7	0.11	823.802
2	22	14	808	115	19	6.4	0.11	716.4
2	22	15	355	199	19	6.1	0.11	418.02
2	22	16	121	136	19	5.8	0.11	189.21
2	22	17	0	35	19	5.7	0.11	34.424
2	22	18	0	0	19	5.9	0.11	0
2	22	19	0	0	19	6	0.11	0
2	22	20	0	0	19	6	0.11	0
2	22	21	0	0	19	6	0.11	0
2	22	22	0	0	19	5.9	0.11	0
2	22	23	0	0	19	5.6	0.11	0
2	23	0	0	0	19	5.5	0.11	0
2	23	1	0	0	19	5.4	0.11	0
2	23	2	0	0	19	5.4	0.11	0
2	23	3	0	0	19	5.4	0.11	0
2	23	4	0	0	19	5.4	0.11	0
2	23	5	0	0	19	5.4	0.11	0
2	23	6	0	0	19	5.4	0.11	0
2	23	7	410	34	19	5.5	0.11	105.713
2	23	8	317	114	19	5.8	0.11	241.612
2	23	9	845	76	19	6	0.11	569.899
2	23	10	909	84	20	6.3	0.11	747.111
2	23	11	936	91	20	6.6	0.11	861.702
2	23	12	946	92	19	6.8	0.11	902.881
2	23	13	301	334	19	6.8	0.11	601.363
2	23	14	893	92	19	6.9	0.11	753.599
2	23	15	834	82	19	7.1	0.11	582.567
2	23	16	715	67	19	7.3	0.11	361.633
2	23	17	431	40	19	7.4	0.11	124.17
2	23	18	0	0	19	7.5	0.11	0
2	23	19	0	0	19	7.5	0.11	0
2	23	20	0	0	19	7.5	0.11	0
2	23	21	0	0	19	7.5	0.11	0
2	23	22	0	0	19	7.5	0.11	0
2	23	23	0	0	19	7.5	0.11	0
2	24	0	0	0	19	7.8	0.11	0
2	24	1	0	0	19	8.2	0.11	0
2	24	2	0	0	19	8.5	0.11	0
2	24	3	0	0	19	8.6	0.11	0
2	24	4	0	0	19	8.8	0.11	0

2	24	5	0	0	20	9.1	0.11	0
2	24	6	0	0	20	9.4	0.11	0
2	24	7	302	37	20	9.6	0.11	92.037
2	24	8	613	80	20	9.8	0.11	325.607
2	24	9	228	216	20	10	0.11	355.54
2	24	10	809	117	20	10.3	0.11	715.753
2	24	11	805	143	20	10.4	0.11	816.558
2	24	12	525	273	20	10.4	0.11	743.041
2	24	13	481	277	20	10.3	0.11	695.36
2	24	14	307	286	20	10	0.11	528.013
2	24	15	139	229	20	9.5	0.11	319.87
2	24	16	10	122	20	9	0.11	125.486
2	24	17	0	1	20	9.5	0.11	0.977
2	24	18	0	0	20	9.9	0.11	0
2	24	19	0	0	20	9.6	0.11	0
2	24	20	0	0	20	9.6	0.11	0
2	24	21	0	0	20	9.8	0.11	0
2	24	22	0	0	20	9.9	0.11	0
2	24	23	0	0	20	9.4	0.11	0
2	25	0	0	0	20	8.3	0.11	0
2	25	1	0	0	19	7.3	0.11	0
2	25	2	0	0	19	6.3	0.11	0
2	25	3	0	0	19	5.4	0.11	0
2	25	4	0	0	19	4.6	0.11	0
2	25	5	0	0	19	3.9	0.11	0
2	25	6	0	0	19	4	0.11	0
2	25	7	212	48	19	5.1	0.11	88.712
2	25	8	305	120	19	6.9	0.11	245.165
2	25	9	625	130	19	9	0.11	506.066
2	25	10	146	302	19	11.2	0.11	420.721
2	25	11	241	348	19	12.8	0.11	561.224
2	25	12	116	369	19	13.6	0.11	478.833
2	25	13	400	313	18	13.7	0.11	662.357
2	25	14	13	223	18	13.7	0.11	231.66
2	25	15	17	189	18	13.7	0.11	198.418
2	25	16	105	140	18	13.5	0.11	187.396
2	25	17	0	30	18	13.2	0.11	29.378
2	25	18	0	0	18	12.9	0.11	0
2	25	19	0	0	18	12.3	0.11	0
2	25	20	0	0	18	11.7	0.11	0
2	25	21	0	0	18	11	0.11	0
2	25	22	0	0	18	10.6	0.11	0
2	25	23	0	0	18	10.1	0.11	0
2	26	0	0	0	18	9.6	0.11	0

2	26	1	0	0	18	9.4	0.11	0
2	26	2	0	0	18	9.1	0.11	0
2	26	3	0	0	18	8.8	0.11	0
2	26	4	0	0	18	8.5	0.11	0
2	26	5	0	0	18	8.2	0.11	0
2	26	6	0	0	18	7.9	0.11	0
2	26	7	292	49	18	7.6	0.11	104.12
2	26	8	36	128	18	7.2	0.11	143.883
2	26	9	749	116	18	6.8	0.11	565.918
2	26	10	827	129	18	6.4	0.11	747.092
2	26	11	912	112	18	6.1	0.11	873.935
2	26	12	304	356	18	6	0.11	638.71
2	26	13	384	319	18	6	0.11	656.56
2	26	14	857	117	18	6.1	0.11	764.047
2	26	15	489	176	18	6.2	0.11	481.192
2	26	16	654	86	18	6.2	0.11	362.144
2	26	17	362	50	18	6	0.11	123.551
2	26	18	0	0	18	5.8	0.11	0
2	26	19	0	0	18	5.6	0.11	0
2	26	20	0	0	18	5.3	0.11	0
2	26	21	0	0	17	4.8	0.11	0
2	26	22	0	0	17	4.2	0.11	0
2	26	23	0	0	17	3.5	0.11	0
2	27	0	0	0	18	2.9	0.11	0
2	27	1	0	0	18	2.3	0.11	0
2	27	2	0	0	18	1.8	0.11	0
2	27	3	0	0	18	1.4	0.11	0
2	27	4	0	0	18	1.2	0.11	0
2	27	5	0	0	18	1	0.11	0
2	27	6	0	0	18	0.9	0.11	0
2	27	7	0	36	18	1.3	0.11	35.424
2	27	8	45	131	18	2.1	0.11	150.599
2	27	9	81	222	18	2.8	0.11	273.778
2	27	10	255	298	19	3.5	0.11	502.141
2	27	11	705	194	19	4.2	0.11	798.062
2	27	12	207	376	18	4.6	0.11	571.15
2	27	13	450	296	18	4.7	0.11	693.539
2	27	14	598	199	18	4.9	0.11	661.609
2	27	15	863	78	18	5.4	0.11	602.419
2	27	16	356	123	18	6	0.11	278.275
2	27	17	0	17	18	6.5	0.11	16.634
2	27	18	0	0	18	7	0.11	0
2	27	19	0	0	18	7.5	0.11	0
2	27	20	0	0	18	7.9	0.11	0

2	27	21	0	0	18	8.1	0.11	0
2	27	22	0	0	19	8.2	0.11	0
2	27	23	0	0	19	8.3	0.11	0
2	28	0	0	0	19	8.2	0.11	0
2	28	1	0	0	19	8	0.11	0
2	28	2	0	0	19	7.9	0.11	0
2	28	3	0	0	19	7.6	0.11	0
2	28	4	0	0	19	7.5	0.11	0
2	28	5	0	0	18	8.6	0.11	0
2	28	6	0	0	17	9.5	0.11	0
2	28	7	0	23	17	9.3	0.11	22.514
2	28	8	0	84	17	9.2	0.11	82.693
2	28	9	159	244	17	9.3	0.11	346.956
2	28	10	754	162	16	9.2	0.11	735.489
2	28	11	886	127	16	8.8	0.11	877.961
2	28	12	242	374	16	8.2	0.11	599.749
2	28	13	109	357	16	7.8	0.11	457.573
2	28	14	428	263	16	7.5	0.11	601.497
2	28	15	812	101	16	7.2	0.11	600.088
2	28	16	693	82	16	6.7	0.11	376.908
2	28	17	421	48	16	6.1	0.11	134.368
2	28	18	0	0	16	5.7	0.11	0
2	28	19	0	0	16	5.4	0.11	0
2	28	20	0	0	17	9.8	0.1	0
2	28	21	0	0	17	10.3	0.1	0
2	28	22	0	0	17	10.6	0.1	0
2	28	23	0	0	17	10.7	0.1	0
3	1	0	0	0	17	10.9	0.1	0
3	1	1	0	0	18	11.2	0.1	0
3	1	2	0	0	18	11.4	0.1	0
3	1	3	0	0	18	10.9	0.1	0
3	1	4	0	0	18	9.5	0.1	0
3	1	5	0	0	17	8.2	0.1	0
3	1	6	0	0	17	8	0.1	0
3	1	7	0	30	16	7.9	0.1	29.375
3	1	8	47	136	16	7.3	0.1	156.72
3	1	9	0	154	16	6.9	0.1	152.445
3	1	10	157	313	16	7.1	0.1	442.156
3	1	11	214	363	16	7.8	0.1	557.679
3	1	12	56	349	16	8.5	0.1	406.234
3	1	13	106	360	16	9.1	0.1	458.469
3	1	14	0	114	16	9.5	0.1	112.06
3	1	15	443	193	16	9.5	0.1	475.425
3	1	16	588	102	16	9.4	0.1	356.614

3	1	17	336	55	16	9.2	0.1	125.82
3	1	18	0	0	16	9.1	0.1	0
3	1	19	0	0	16	8.8	0.1	0
3	1	20	0	0	16	8.6	0.1	0
3	1	21	0	0	16	8.7	0.1	0
3	1	22	0	0	16	8.8	0.1	0
3	1	23	0	0	16	8.8	0.1	0
3	2	0	0	0	16	9	0.1	0
3	2	1	0	0	16	9.3	0.1	0
3	2	2	0	0	16	9.3	0.1	0
3	2	3	0	0	16	9.3	0.1	0
3	2	4	0	0	16	9.4	0.1	0
3	2	5	0	0	17	9.5	0.1	0
3	2	6	0	0	17	9.5	0.1	0
3	2	7	310	46	17	9.2	0.1	108.741
3	2	8	410	116	17	8.9	0.1	292.685
3	2	9	326	216	17	8.5	0.1	422.879
3	2	10	277	303	17	7.9	0.1	526.753
3	2	11	448	302	17	7.4	0.1	701.773
3	2	12	290	371	17	7	0.1	646.378
3	2	13	349	339	17	6.8	0.1	653.159
3	2	14	196	317	17	6.7	0.1	476.905
3	2	15	35	213	17	6.5	0.1	237.316
3	2	16	19	133	17	6.3	0.1	140.191
3	2	17	0	44	17	6.4	0.1	43.316
3	2	18	0	0	17	6.8	0.1	0
3	2	19	0	0	17	7.4	0.1	0
3	2	20	0	0	18	8.4	0.1	0
3	2	21	0	0	18	9.5	0.1	0
3	2	22	0	0	18	10.4	0.1	0
3	2	23	0	0	18	10.7	0.1	0
3	3	0	0	0	19	10.6	0.1	0
3	3	1	0	0	19	10.4	0.1	0
3	3	2	0	0	19	10.4	0.1	0
3	3	3	0	0	19	10.4	0.1	0
3	3	4	0	0	19	10.2	0.1	0
3	3	5	0	0	19	9.6	0.1	0
3	3	6	0	0	19	8.7	0.1	0
3	3	7	0	44	19	7.9	0.1	43.353
3	3	8	466	119	18	7.8	0.1	320.363
3	3	9	517	173	18	7.9	0.1	498.634
3	3	10	192	317	18	7.3	0.1	473.43
3	3	11	83	355	18	6.8	0.1	433.768
3	3	12	74	367	18	6.4	0.1	441.09

3	3	13	29	301	18	5.9	0.1	331.254
3	3	14	0	149	18	5.3	0.1	146.981
3	3	15	0	42	18	4.8	0.1	41.147
3	3	16	0	35	18	4.4	0.1	34.269
3	3	17	0	5	18	4	0.1	4.889
3	3	18	0	0	18	3.8	0.1	0
3	3	19	0	0	18	3.9	0.1	0
3	3	20	0	0	18	4.4	0.1	0
3	3	21	0	0	18	5	0.1	0
3	3	22	0	0	19	5.5	0.1	0
3	3	23	0	0	19	6	0.1	0
3	4	0	0	0	19	6.6	0.1	0
3	4	1	0	0	19	7.1	0.1	0
3	4	2	0	0	19	7.2	0.1	0
3	4	3	0	0	19	7.4	0.1	0
3	4	4	0	0	19	7.6	0.1	0
3	4	5	0	0	19	7.8	0.1	0
3	4	6	0	0	19	7.8	0.1	0
3	4	7	0	18	19	7.7	0.1	17.612
3	4	8	39	140	19	7.6	0.1	157.675
3	4	9	185	240	19	7.6	0.1	360.464
3	4	10	816	116	19	7.4	0.1	745.204
3	4	11	795	152	19	7.2	0.1	841.825
3	4	12	218	388	19	7.3	0.1	596.341
3	4	13	816	143	19	7.4	0.1	851.658
3	4	14	762	145	19	7.4	0.1	739.119
3	4	15	674	137	19	7.4	0.1	563.689
3	4	16	324	135	19	7.4	0.1	278.291
3	4	17	238	65	19	7.6	0.1	116.432
3	4	18	0	0	19	7.7	0.1	0
3	4	19	0	0	19	7.8	0.1	0
3	4	20	0	0	19	7.7	0.1	0
3	4	21	0	0	19	7.7	0.1	0
3	4	22	0	0	19	7.6	0.1	0
3	4	23	0	0	19	7.4	0.1	0
3	5	0	0	0	19	7.4	0.1	0
3	5	1	0	0	19	7.4	0.1	0
3	5	2	0	0	19	7.3	0.1	0
3	5	3	0	0	19	7.3	0.1	0
3	5	4	0	0	19	7.3	0.1	0
3	5	5	0	0	19	7.1	0.1	0
3	5	6	0	0	19	6.8	0.1	0
3	5	7	313	57	19	6.7	0.1	123.744
3	5	8	3	126	19	6.9	0.1	126.2

3	5	9	35	216	19	7.1	0.1	240.255
3	5	10	46	288	19	7.3	0.1	328.115
3	5	11	46	331	19	7.5	0.1	377.113
3	5	12	78	374	19	7.8	0.1	452.13
3	5	13	324	353	19	8.3	0.1	649.126
3	5	14	624	201	19	8.2	0.1	694.224
3	5	15	260	237	19	7.8	0.1	408.432
3	5	16	217	149	19	8.1	0.1	247.908
3	5	17	0	54	19	8.6	0.1	53.386
3	5	18	0	0	19	9.1	0.1	0
3	5	19	0	0	19	9.6	0.1	0
3	5	20	0	0	19	10	0.87	0
3	5	21	0	0	19	10.2	0.87	0
3	5	22	0	0	19	10.3	0.87	0
3	5	23	0	0	18	10.8	0.87	0
3	6	0	0	0	18	10.9	0.87	0
3	6	1	0	0	18	11	0.87	0
3	6	2	0	0	18	11.9	0.87	0
3	6	3	0	0	18	12.6	0.87	0
3	6	4	0	0	17	12.6	0.87	0
3	6	5	0	0	17	12.7	0.87	0
3	6	6	0	0	17	12.6	0.87	0
3	6	7	19	58	16	12.2	0.87	62.442
3	6	8	137	153	16	11.9	0.87	216.516
3	6	9	671	194	16	11.3	0.87	623.87
3	6	10	761	215	16	10.4	0.87	817.842
3	6	11	270	368	17	10.6	0.87	622.615
3	6	12	817	227	17	12.5	0.87	978.5
3	6	13	15	259	17	14.5	0.87	272.157
3	6	14	548	230	17	15.1	0.87	669.562
3	6	15	0	42	16	14.2	0.87	41.394
3	6	16	69	152	14	13.2	0.87	184.136
3	6	17	19	70	14	12.6	0.87	75.081
3	6	18	0	0	14	12	0.87	0
3	6	19	0	0	13	11.3	0.87	0
3	6	20	0	0	13	10.6	0.87	0
3	6	21	0	0	13	10.5	0.87	0
3	6	22	0	0	12	13.4	0.87	0
3	6	23	0	0	11	15.7	0.87	0
3	7	0	0	0	11	15	0.87	0
3	7	1	0	0	12	14.2	0.87	0
3	7	2	0	0	12	13.7	0.87	0
3	7	3	0	0	13	13.7	0.87	0
3	7	4	0	0	13	14.4	0.87	0

3	7	5	0	0	13	15.1	0.87	0
3	7	6	0	0	13	15.7	0.87	0
3	7	7	64	94	13	16.2	0.87	110.158
3	7	8	300	142	13	16.4	0.87	278.118
3	7	9	495	189	14	16.3	0.87	511.387
3	7	10	663	190	14	15.6	0.87	719.267
3	7	11	823	156	14	14.3	0.87	882.416
3	7	12	801	245	15	13.2	0.87	985.258
3	7	13	762	185	15	12.9	0.87	863.032
3	7	14	798	192	15	13	0.87	825.718
3	7	15	723	116	15	13	0.87	579.454
3	7	16	617	122	16	12.7	0.87	398.146
3	7	17	395	63	16	12.3	0.87	150.121
3	7	18	0	0	16	11.8	0.87	0
3	7	19	0	0	16	11.6	0.87	0
3	7	20	0	0	16	11.4	0.87	0
3	7	21	0	0	16	11.1	0.87	0
3	7	22	0	0	15	10.6	0.87	0
3	7	23	0	0	15	9.9	0.87	0
3	8	0	0	0	15	9.3	0.87	0
3	8	1	0	0	16	8.8	0.87	0
3	8	2	0	0	16	8.6	0.87	0
3	8	3	0	0	16	8.5	0.87	0
3	8	4	0	0	16	8.4	0.87	0
3	8	5	0	0	16	8.3	0.87	0
3	8	6	0	0	16	8.2	0.87	0
3	8	7	354	68	16	8.1	0.87	147.537
3	8	8	690	100	16	8	0.87	409.188
3	8	9	810	127	16	7.7	0.87	647.638
3	8	10	867	149	16	7.4	0.87	834.441
3	8	11	793	170	16	7.1	0.87	876.23
3	8	12	300	383	16	6.9	0.87	675.907
3	8	13	898	160	16	6.7	0.87	953.982
3	8	14	338	304	16	6.5	0.87	582.489
3	8	15	820	124	16	6.3	0.87	650.135
3	8	16	0	24	16	6	0.87	23.633
3	8	17	457	57	16	5.7	0.87	158.083
3	8	18	0	0	16	5.5	0.87	0
3	8	19	0	0	16	5.3	0.87	0
3	8	20	0	0	16	5.1	0.87	0
3	8	21	0	0	16	5	0.87	0
3	8	22	0	0	16	4.8	0.87	0
3	8	23	0	0	16	4.4	0.87	0
3	9	0	0	0	16	4.1	0.87	0

3	9	1	0	0	16	4	0.87	0
3	9	2	0	0	16	3.9	0.87	0
3	9	3	0	0	16	3.9	0.87	0
3	9	4	0	0	16	4	0.87	0
3	9	5	0	0	16	4.2	0.87	0
3	9	6	0	0	16	4.2	0.87	0
3	9	7	186	63	16	4.1	0.87	105.941
3	9	8	705	100	16	4.1	0.87	418.263
3	9	9	819	128	16	4.3	0.87	657.236
3	9	10	730	164	16	4.4	0.87	748.663
3	9	11	926	148	17	4.7	0.87	968.926
3	9	12	930	154	17	5.3	0.87	1008.119
3	9	13	915	154	17	6	0.87	964.895
3	9	14	416	284	17	6.4	0.87	622.565
3	9	15	233	247	17	6.6	0.87	402.069
3	9	16	614	90	17	6.9	0.87	366.329
3	9	17	163	70	17	7.3	0.87	107.827
3	9	18	0	0	17	7.6	0.87	0
3	9	19	0	0	17	7.8	0.87	0
3	9	20	0	0	17	7.9	0.87	0
3	9	21	0	0	17	8	0.87	0
3	9	22	0	0	17	8.1	0.87	0
3	9	23	0	0	17	8.3	0.87	0
3	10	0	0	0	17	8.6	0.87	0
3	10	1	0	0	18	8.9	0.87	0
3	10	2	0	0	18	9.1	0.87	0
3	10	3	0	0	18	9.5	0.87	0
3	10	4	0	0	18	9.9	0.87	0
3	10	5	0	0	18	10	0.87	0
3	10	6	0	0	18	10.2	0.87	0
3	10	7	30	66	18	10.3	0.87	73.086
3	10	8	381	136	18	10.2	0.87	313.429
3	10	9	714	121	18	9.7	0.87	586.193
3	10	10	3	185	18	9.4	0.87	186.387
3	10	11	78	368	18	9.5	0.87	446.271
3	10	12	640	259	18	9.7	0.87	861.135
3	10	13	222	383	18	9.6	0.87	593.322
3	10	14	522	243	18	9.3	0.87	667.837
3	10	15	186	254	18	8.8	0.87	380.14
3	10	16	14	140	18	8.5	0.87	145.781
3	10	17	0	28	18	8.2	0.87	27.572
3	10	18	0	0	18	7.5	0.87	0
3	10	19	0	0	17	6.9	0.87	0
3	10	20	0	0	17	7	0.87	0

3	10	21	0	0	16	7.4	0.87	0
3	10	22	0	0	16	7.6	0.87	0
3	10	23	0	0	16	7.6	0.87	0
3	11	0	0	0	16	7.7	0.87	0
3	11	1	0	0	16	7.9	0.87	0
3	11	2	0	0	16	7.9	0.87	0
3	11	3	0	0	16	7.8	0.87	0
3	11	4	0	0	15	7.5	0.87	0
3	11	5	0	0	15	7	0.87	0
3	11	6	0	0	15	6.5	0.87	0
3	11	7	443	68	15	5.8	0.87	171.034
3	11	8	711	109	15	5.1	0.87	435.312
3	11	9	838	133	16	4.6	0.87	680.392
3	11	10	904	148	16	4.2	0.87	871.304
3	11	11	930	161	16	3.8	0.87	991.916
3	11	12	937	165	16	3.5	0.87	1031.398
3	11	13	925	161	16	3	0.87	985.73
3	11	14	859	169	16	2.7	0.87	856.753
3	11	15	789	149	16	2.3	0.87	661.611
3	11	16	661	118	16	2.1	0.87	417.861
3	11	17	391	70	16	2	0.87	158.683
3	11	18	0	0	16	2	0.87	0
3	11	19	0	0	16	1.9	0.87	0
3	11	20	0	0	16	1.8	0.1	0
3	11	21	0	0	15	2	0.1	0
3	11	22	0	0	15	2.6	0.1	0
3	11	23	0	0	15	3.3	0.1	0
3	12	0	0	0	16	3.9	0.1	0
3	12	1	0	0	16	4.3	0.1	0
3	12	2	0	0	16	4.6	0.1	0
3	12	3	0	0	16	4.7	0.1	0
3	12	4	0	0	16	4.6	0.1	0
3	12	5	0	0	16	4.4	0.1	0
3	12	6	0	0	16	4.3	0.1	0
3	12	7	136	71	16	4.1	0.1	104.141
3	12	8	745	81	16	3.8	0.1	421.859
3	12	9	859	95	16	3.5	0.1	652.449
3	12	10	647	202	16	3.5	0.1	726.335
3	12	11	406	341	16	3.6	0.1	713.99
3	12	12	744	209	16	3.3	0.1	902.744
3	12	13	654	239	16	3.1	0.1	830.004
3	12	14	659	195	16	3.3	0.1	725.28
3	12	15	826	104	17	3.4	0.1	635.217
3	12	16	713	86	16	2.9	0.1	406.85

3	12	17	491	53	16	2.3	0.1	163.364
3	12	18	0	0	16	1.9	0.1	0
3	12	19	0	0	16	1.3	0.1	0
3	12	20	0	0	16	0.8	0.1	0
3	12	21	0	0	16	0.9	0.1	0
3	12	22	0	0	16	1.2	0.1	0
3	12	23	0	0	16	1.4	0.1	0
3	13	0	0	0	16	1.9	0.1	0
3	13	1	0	0	16	2.3	0.1	0
3	13	2	0	0	16	2.5	0.1	0
3	13	3	0	0	16	2.8	0.1	0
3	13	4	0	0	16	3.3	0.1	0
3	13	5	0	0	16	3.8	0.1	0
3	13	6	0	0	16	4.3	0.1	0
3	13	7	531	52	17	5.3	0.1	177.841
3	13	8	384	141	17	6.1	0.1	322.177
3	13	9	593	164	17	6.5	0.1	557.483
3	13	10	557	236	17	7.1	0.1	690.998
3	13	11	419	336	18	7.7	0.1	726.186
3	13	12	481	322	18	8.1	0.1	781.575
3	13	13	454	318	18	8.4	0.1	736.891
3	13	14	551	236	18	8.6	0.1	682.891
3	13	15	404	220	18	8.7	0.1	485.036
3	13	16	250	157	18	8.5	0.1	272.934
3	13	17	190	72	18	8.2	0.1	115.795
3	13	18	0	0	19	8.2	0.1	0
3	13	19	0	0	19	8.4	0.1	0
3	13	20	0	0	19	8.6	0.1	0
3	13	21	0	0	19	8.7	0.1	0
3	13	22	0	0	19	8.6	0.1	0
3	13	23	0	0	19	8.5	0.1	0
3	14	0	0	0	19	8.6	0.1	0
3	14	1	0	0	19	8.8	0.1	0
3	14	2	0	0	19	9.2	0.1	0
3	14	3	0	0	19	9.5	0.1	0
3	14	4	0	0	19	9.8	0.1	0
3	14	5	0	0	19	9.9	0.1	0
3	14	6	0	0	19	9.8	0.1	0
3	14	7	0	37	19	9.7	0.1	36.231
3	14	8	0	125	19	9.7	0.1	123.43
3	14	9	0	42	19	9.9	0.1	41.153
3	14	10	0	94	19	9.8	0.1	92.22
3	14	11	1	157	19	10	0.1	155.71
3	14	12	34	343	19	10.1	0.1	380.083

3	14	13	204	394	19	9.1	0.1	587.322
3	14	14	166	342	19	7.6	0.1	483.138
3	14	15	298	245	19	6.1	0.1	444.346
3	14	16	439	129	19	5.2	0.1	330.718
3	14	17	196	75	19	4.9	0.1	120.391
3	14	18	0	0	18	4.8	0.1	0
3	14	19	0	0	18	4.8	0.1	0
3	14	20	0	0	18	4.8	0.1	0
3	14	21	0	0	18	4.8	0.1	0
3	14	22	0	0	18	5.1	0.1	0
3	14	23	0	0	18	5.3	0.1	0
3	15	0	0	0	18	5.2	0.1	0
3	15	1	0	0	18	4.8	0.1	0
3	15	2	0	0	17	4.4	0.1	0
3	15	3	0	0	17	4.4	0.1	0
3	15	4	0	0	17	4.1	0.1	0
3	15	5	0	0	17	4.1	0.1	0
3	15	6	0	0	17	3.8	0.1	0
3	15	7	343	65	17	2.8	0.1	149.663
3	15	8	199	170	17	2.3	0.1	264.705
3	15	9	385	233	17	2.5	0.1	492.279
3	15	10	54	316	17	2.5	0.1	363.785
3	15	11	40	342	17	1.9	0.1	383.285
3	15	12	136	415	17	1.6	0.1	554.777
3	15	13	400	348	17	1.5	0.1	717.519
3	15	14	370	307	17	1	0.1	611.838
3	15	15	677	137	18	0.7	0.1	580.219
3	15	16	7	140	18	1.4	0.1	141.666
3	15	17	13	69	18	2.4	0.1	71.033
3	15	18	0	0	18	3.1	0.1	0
3	15	19	0	0	18	4.1	0.1	0
3	15	20	0	0	18	5.6	0.1	0
3	15	21	0	0	18	6.9	0.1	0
3	15	22	0	0	18	7.5	0.1	0
3	15	23	0	0	18	7.7	0.1	0
3	16	0	0	0	18	7.5	0.1	0
3	16	1	0	0	18	7.3	0.1	0
3	16	2	0	0	18	7.2	0.1	0
3	16	3	0	0	19	7.5	0.1	0
3	16	4	0	0	19	7.7	0.1	0
3	16	5	0	0	19	7.7	0.1	0
3	16	6	0	0	19	7.6	0.1	0
3	16	7	84	79	19	7.4	0.1	100.267
3	16	8	23	156	19	7.4	0.1	165.239

3	16	9	17	213	19	7.6	0.1	222.439
3	16	10	364	316	19	7.9	0.1	620.665
3	16	11	278	388	19	8	0.1	653.981
3	16	12	202	418	19	7.9	0.1	618.587
3	16	13	232	394	19	7.8	0.1	612.619
3	16	14	90	334	19	7.8	0.1	410.47
3	16	15	534	185	19	7.8	0.1	537.723
3	16	16	94	167	19	7.6	0.1	209.898
3	16	17	0	52	19	7.5	0.1	51.06
3	16	18	0	0	19	7.4	0.1	0
3	16	19	0	0	19	7.3	0.1	0
3	16	20	0	0	19	7.2	0.1	0
3	16	21	0	0	19	7.2	0.1	0
3	16	22	0	0	19	7.4	0.1	0
3	16	23	0	0	19	7.6	0.1	0
3	17	0	0	0	19	7.7	0.1	0
3	17	1	0	0	19	7.7	0.1	0
3	17	2	0	0	19	7.5	0.1	0
3	17	3	0	0	19	7.3	0.1	0
3	17	4	0	0	19	7.4	0.1	0
3	17	5	0	0	19	7.3	0.1	0
3	17	6	0	0	19	7.1	0.1	0
3	17	7	0	71	19	7.1	0.1	69.993
3	17	8	0	104	19	7.4	0.1	102.302
3	17	9	7	193	19	7.9	0.1	195.677
3	17	10	18	262	19	8.6	0.1	274.8
3	17	11	12	249	19	8.8	0.1	257.759
3	17	12	8	219	19	8.6	0.1	224.216
3	17	13	123	398	19	8.7	0.1	520.69
3	17	14	0	133	19	8.3	0.1	130.881
3	17	15	49	244	19	7.7	0.1	277.754
3	17	16	201	167	19	7.4	0.1	260.09
3	17	17	222	80	19	7.4	0.1	131.909
3	17	18	0	0	19	7.6	0.1	0
3	17	19	0	0	19	7.9	0.1	0
3	17	20	0	0	19	7.7	0.1	0
3	17	21	0	0	19	7.1	0.1	0
3	17	22	0	0	19	6.7	0.1	0
3	17	23	0	0	19	6.5	0.1	0
3	18	0	0	0	19	6.1	0.1	0
3	18	1	0	0	19	5.8	0.1	0
3	18	2	0	0	19	5.4	0.1	0
3	18	3	0	0	19	5.3	0.1	0
3	18	4	0	0	19	5.1	0.1	0

3	18	5	0	0	19	4.5	0.1	0
3	18	6	0	0	19	4.1	0.1	0
3	18	7	61	83	19	4	0.1	97.972
3	18	8	669	100	19	4.2	0.1	421.929
3	18	9	784	117	19	4.6	0.1	643.768
3	18	10	679	201	19	5	0.1	763.345
3	18	11	354	373	19	5.4	0.1	707.441
3	18	12	892	136	19	6	0.1	967.79
3	18	13	738	209	19	6.6	0.1	882.58
3	18	14	822	137	18	7	0.1	800.295
3	18	15	609	162	18	7.2	0.1	565.648
3	18	16	567	120	18	7.3	0.1	382.704
3	18	17	304	78	18	7.2	0.1	149.779
3	18	18	0	0	18	7.1	0.1	0
3	18	19	0	0	17	7	0.1	0
3	18	20	0	0	17	6.8	0.1	0
3	18	21	0	0	17	6.6	0.1	0
3	18	22	0	0	17	6.8	0.1	0
3	18	23	0	0	17	7.5	0.1	0
3	19	0	0	0	17	8.4	0.1	0
3	19	1	0	0	17	9.2	0.1	0
3	19	2	0	0	16	9.7	0.1	0
3	19	3	0	0	16	9.7	0.1	0
3	19	4	0	0	16	9.6	0.1	0
3	19	5	0	0	16	9.6	0.1	0
3	19	6	0	0	16	9.6	0.1	0
3	19	7	371	84	16	9.7	0.1	180.835
3	19	8	65	177	16	9.6	0.1	208.58
3	19	9	29	236	16	9.5	0.1	257.023
3	19	10	77	340	16	9.3	0.1	407.436
3	19	11	405	355	16	9.3	0.1	735.177
3	19	12	127	422	16	9.4	0.1	554.413
3	19	13	523	302	16	9.4	0.1	787.384
3	19	14	612	224	16	9.2	0.1	726.608
3	19	15	631	156	16	9	0.1	574.657
3	19	16	682	100	16	8.9	0.1	415.027
3	19	17	0	48	16	8.8	0.1	47.047
3	19	18	0	0	16	8.8	0.1	0
3	19	19	0	0	16	8.9	0.1	0
3	19	20	0	0	16	8.8	0.1	0
3	19	21	0	0	15	8.6	0.1	0
3	19	22	0	0	15	8.1	0.1	0
3	19	23	0	0	15	7.6	0.1	0
3	20	0	0	0	15	7.3	0.1	0

3	20	1	0	0	15	7.2	0.1	0
3	20	2	0	0	15	7.2	0.1	0
3	20	3	0	0	15	7.1	0.1	0
3	20	4	0	0	15	7.1	0.1	0
3	20	5	0	0	15	7.1	0.1	0
3	20	6	0	0	15	7.1	0.1	0
3	20	7	0	73	15	6.8	0.1	71.875
3	20	8	65	184	16	6.5	0.1	215.897
3	20	9	505	216	16	6.2	0.1	564.54
3	20	10	441	296	16	5.7	0.1	670.758
3	20	11	325	384	16	5.2	0.1	694.525
3	20	12	357	390	16	4.8	0.1	740.141
3	20	13	315	383	16	4.4	0.1	682.019
3	20	14	571	238	16	4.3	0.1	707.98
3	20	15	326	248	16	4.6	0.1	467.806
3	20	16	180	172	16	4.9	0.1	256.308
3	20	17	18	74	16	5.1	0.1	77.763
3	20	18	0	0	16	5.3	0.1	0
3	20	19	0	0	16	5.6	0.1	0
3	20	20	0	0	16	6	0.1	0
3	20	21	0	0	16	6.4	0.1	0
3	20	22	0	0	16	6.7	0.1	0
3	20	23	0	0	16	6.9	0.1	0
3	21	0	0	0	16	6.9	0.1	0
3	21	1	0	0	16	6.8	0.1	0
3	21	2	0	0	16	6.8	0.1	0
3	21	3	0	0	16	6.8	0.1	0
3	21	4	0	0	16	7.3	0.1	0
3	21	5	0	0	16	7.9	0.1	0
3	21	6	0	0	16	8.3	0.1	0
3	21	7	8	82	16	8.7	0.1	82.919
3	21	8	0	137	16	8.9	0.1	135.194
3	21	9	46	255	16	9.1	0.1	287.96
3	21	10	72	342	16	9.4	0.1	405.602
3	21	11	57	376	16	9.8	0.1	433.892
3	21	12	85	411	16	10.2	0.1	498.144
3	21	13	38	346	16	10.5	0.1	385.176
3	21	14	30	292	17	10.7	0.1	319.091
3	21	15	15	212	17	10.8	0.1	219.815
3	21	16	0	91	17	11	0.1	89.345
3	21	17	0	12	18	11.3	0.1	11.738
3	21	18	0	0	18	11.6	0.1	0
3	21	19	0	0	18	11.7	0.1	0
3	21	20	0	0	17	12	0.1	0

3	21	21	0	0	17	12.3	0.1	0
3	21	22	0	0	17	12.4	0.1	0
3	21	23	0	0	17	12.2	0.1	0
3	22	0	0	0	17	12	0.1	0
3	22	1	0	0	18	11.7	0.1	0
3	22	2	0	0	18	11.3	0.1	0
3	22	3	0	0	18	11	0.1	0
3	22	4	0	0	18	10.8	0.1	0
3	22	5	0	0	18	10.3	0.1	0
3	22	6	0	3	19	9.5	0.1	2.977
3	22	7	285	97	19	8.4	0.1	173.988
3	22	8	123	190	18	7.3	0.1	252.676
3	22	9	681	157	18	6.7	0.1	627.284
3	22	10	807	143	18	6.5	0.1	814.043
3	22	11	871	133	18	6.5	0.1	930.084
3	22	12	345	400	18	6.7	0.1	740.784
3	22	13	26	322	18	7	0.1	349.473
3	22	14	52	322	18	7.1	0.1	367.686
3	22	15	0	163	18	7.2	0.1	160.822
3	22	16	0	99	18	7.8	0.1	97.283
3	22	17	0	8	18	8.3	0.1	7.824
3	22	18	0	0	18	8.2	0.1	0
3	22	19	0	0	18	7.8	0.1	0
3	22	20	0	0	18	7.5	0.1	0
3	22	21	0	0	18	7.2	0.1	0
3	22	22	0	0	18	6.9	0.1	0
3	22	23	0	0	18	6.8	0.1	0
3	23	0	0	0	18	6.9	0.1	0
3	23	1	0	0	18	6.9	0.1	0
3	23	2	0	0	18	6.9	0.1	0
3	23	3	0	0	18	7	0.1	0
3	23	4	0	0	18	6.9	0.1	0
3	23	5	0	0	18	6.8	0.1	0
3	23	6	0	8	18	6.7	0.1	7.939
3	23	7	2	84	18	6.8	0.1	83.292
3	23	8	363	166	18	6.8	0.1	347.792
3	23	9	29	244	18	6.8	0.1	265.196
3	23	10	853	135	18	6.9	0.1	845.823
3	23	11	662	258	18	7	0.1	878.403
3	23	12	308	413	18	7.1	0.1	720.403
3	23	13	613	274	18	7.2	0.1	844.182
3	23	14	509	266	18	7.3	0.1	689.909
3	23	15	789	120	18	7.2	0.1	643.227
3	23	16	676	101	18	7	0.1	417.018

3	23	17	433	70	18	6.8	0.1	173.369
3	23	18	0	0	18	6.7	0.1	0
3	23	19	0	0	18	6.8	0.1	0
3	23	20	0	0	17	7	0.1	0
3	23	21	0	0	17	7.2	0.1	0
3	23	22	0	0	17	7.3	0.1	0
3	23	23	0	0	16	7.2	0.1	0
3	24	0	0	0	16	7.1	0.1	0
3	24	1	0	0	16	7	0.1	0
3	24	2	0	0	16	6.9	0.1	0
3	24	3	0	0	16	6.7	0.1	0
3	24	4	0	0	16	6.4	0.1	0
3	24	5	0	0	16	6	0.1	0
3	24	6	53	15	16	5.6	0.1	16.743
3	24	7	299	84	16	5.3	0.1	167.889
3	24	8	739	100	16	5.2	0.1	470.252
3	24	9	843	114	17	5.2	0.1	696.234
3	24	10	902	122	17	5.1	0.1	872.154
3	24	11	939	122	17	4.8	0.1	985.182
3	24	12	949	121	17	4.4	0.1	1018.515
3	24	13	941	118	17	4.1	0.1	973.63
3	24	14	916	111	17	3.7	0.1	854.925
3	24	15	862	101	18	3.3	0.1	672.388
3	24	16	759	86	18	2.9	0.1	440.23
3	24	17	556	58	18	2.4	0.1	191.297
3	24	18	0	0	18	2.1	0.1	0
3	24	19	0	0	17	2	0.1	0
3	24	20	0	0	17	2.4	0.1	0
3	24	21	0	0	17	3.2	0.1	0
3	24	22	0	0	17	4	0.1	0
3	24	23	0	0	17	4.6	0.1	0
3	25	0	0	0	17	5.1	0.1	0
3	25	1	0	0	17	5.3	0.1	0
3	25	2	0	0	17	5.4	0.1	0
3	25	3	0	0	17	5.3	0.1	0
3	25	4	0	0	17	5.2	0.1	0
3	25	5	0	0	17	5.1	0.1	0
3	25	6	65	16	17	5.1	0.1	18.383
3	25	7	524	72	18	5.1	0.1	219.252
3	25	8	81	192	18	5.1	0.1	232.565
3	25	9	254	283	18	5.2	0.1	466.161
3	25	10	274	358	18	5.3	0.1	598.664
3	25	11	853	150	18	5.4	0.1	941.961
3	25	12	112	430	19	5.4	0.1	543.469

3	25	13	286	400	19	5.4	0.1	675.801
3	25	14	150	360	19	5.6	0.1	490.414
3	25	15	3	181	19	5.7	0.1	180.721
3	25	16	29	163	19	5.8	0.1	176.296
3	25	17	458	65	19	5.6	0.1	175.916
3	25	18	0	0	19	5.5	0.1	0
3	25	19	0	0	19	5.4	0.1	0
3	25	20	0	0	19	5.4	0.1	0
3	25	21	0	0	19	5.4	0.1	0
3	25	22	0	0	19	5.6	0.1	0
3	25	23	0	0	19	5.7	0.1	0
3	26	0	0	0	19	5.9	0.1	0
3	26	1	0	0	19	6.1	0.1	0
3	26	2	0	0	19	6.3	0.1	0
3	26	3	0	0	19	6.4	0.1	0
3	26	4	0	0	19	6.5	0.1	0
3	26	5	0	0	19	6.6	0.1	0
3	26	6	125	17	19	6.8	0.1	20.437
3	26	7	566	65	19	6.9	0.1	225.702
3	26	8	767	83	19	6.8	0.1	471.371
3	26	9	855	96	19	6.6	0.1	691.015
3	26	10	903	104	19	6.3	0.1	859.466
3	26	11	926	108	19	6.1	0.1	963.492
3	26	12	931	110	19	6	0.1	994.332
3	26	13	921	108	19	5.9	0.1	948.738
3	26	14	883	109	19	5.8	0.1	829.243
3	26	15	829	99	19	5.7	0.1	651.121
3	26	16	731	83	19	5.6	0.1	426.201
3	26	17	515	60	19	5.5	0.1	184.921
3	26	18	0	0	19	5.3	0.1	0
3	26	19	0	0	19	5.1	0.1	0
3	26	20	0	0	19	5	0.1	0
3	26	21	0	0	19	5	0.1	0
3	26	22	0	0	19	5	0.1	0
3	26	23	0	0	19	5.1	0.1	0
3	27	0	0	0	19	5.1	0.1	0
3	27	1	0	0	18	5.2	0.1	0
3	27	2	0	0	18	5.4	0.1	0
3	27	3	0	0	18	5.5	0.1	0
3	27	4	0	0	18	5.6	0.1	0
3	27	5	0	0	19	5.7	0.1	0
3	27	6	150	18	19	5.7	0.1	23.078
3	27	7	577	63	19	5.7	0.1	228.766
3	27	8	752	85	19	5.7	0.1	468.5

3	27	9	636	173	19	5.7	0.1	623.273
3	27	10	468	297	19	5.6	0.1	702.512
3	27	11	505	328	19	5.4	0.1	811.49
3	27	12	526	338	19	5.1	0.1	855.395
3	27	13	531	314	19	5	0.1	814.397
3	27	14	85	350	19	5.5	0.1	423.1
3	27	15	2	179	18	6.2	0.1	178.01
3	27	16	400	151	18	6.8	0.1	342.193
3	27	17	0	61	18	7.1	0.1	59.856
3	27	18	0	0	18	7	0.1	0
3	27	19	0	0	18	7	0.1	0
3	27	20	0	0	17	6.9	0.1	0
3	27	21	0	0	17	6.9	0.1	0
3	27	22	0	0	17	6.9	0.1	0
3	27	23	0	0	17	7.1	0.1	0
3	28	0	0	0	16	7.4	0.1	0
3	28	1	0	0	16	7.5	0.1	0
3	28	2	0	0	16	7.6	0.1	0
3	28	3	0	0	16	7.7	0.1	0
3	28	4	0	0	16	7.6	0.1	0
3	28	5	0	0	16	7.4	0.1	0
3	28	6	0	9	16	7.2	0.1	8.804
3	28	7	199	100	16	6.9	0.1	158.252
3	28	8	621	132	16	6.7	0.1	453.27
3	28	9	737	151	16	6.5	0.1	672.556
3	28	10	532	274	16	6.4	0.1	733.517
3	28	11	611	290	16	6.4	0.1	871.037
3	28	12	530	338	16	6.6	0.1	860.15
3	28	13	882	136	16	6.8	0.1	945.656
3	28	14	872	121	16	6.8	0.1	838.195
3	28	15	616	168	16	6.7	0.1	584.907
3	28	16	731	91	16	6.5	0.1	436.417
3	28	17	188	88	16	6.3	0.1	134.11
3	28	18	0	0	16	6.1	0.1	0
3	28	19	0	0	15	5.8	0.1	0
3	28	20	0	0	15	5.6	0.1	0
3	28	21	0	0	15	5.5	0.1	0
3	28	22	0	0	15	5.8	0.1	0
3	28	23	0	0	15	6	0.1	0
3	29	0	0	0	15	5.9	0.1	0
3	29	1	0	0	15	5.6	0.1	0
3	29	2	0	0	15	5.5	0.1	0
3	29	3	0	0	15	5.5	0.1	0
3	29	4	0	0	15	5.6	0.1	0

3	29	5	0	0	15	5.6	0.1	0
3	29	6	0	13	15	5.2	0.1	12.723
3	29	7	0	91	15	4.4	0.1	89.513
3	29	8	131	205	15	3.8	0.1	274.192
3	29	9	884	99	15	3.6	0.1	720.461
3	29	10	926	108	16	3.4	0.1	890.367
3	29	11	955	108	16	3.4	0.1	997.021
3	29	12	960	109	16	3.7	0.1	1026.664
3	29	13	951	106	16	4	0.1	978.954
3	29	14	912	108	16	4.1	0.1	855.86
3	29	15	861	98	16	4.3	0.1	674.539
3	29	16	394	153	17	4.4	0.1	342.218
3	29	17	256	80	17	4.4	0.1	142.572
3	29	18	0	0	17	4.5	0.1	0
3	29	19	0	0	17	4.6	0.1	0
3	29	20	0	0	17	4.8	0.11	0
3	29	21	0	0	17	4.9	0.11	0
3	29	22	0	0	17	5.1	0.11	0
3	29	23	0	0	17	5.4	0.11	0
3	30	0	0	0	17	5.8	0.11	0
3	30	1	0	0	17	6	0.11	0
3	30	2	0	0	17	6	0.11	0
3	30	3	0	0	17	5.9	0.11	0
3	30	4	0	0	17	6	0.11	0
3	30	5	0	0	17	6.1	0.11	0
3	30	6	162	23	17	6.4	0.11	30.555
3	30	7	136	107	17	6.8	0.11	147.037
3	30	8	234	201	17	7.2	0.11	325.528
3	30	9	280	290	17	7.5	0.11	494.736
3	30	10	875	124	17	7.6	0.11	866.607
3	30	11	468	344	18	7.7	0.11	796.913
3	30	12	588	317	18	7.9	0.11	895.587
3	30	13	896	129	18	7.9	0.11	954.299
3	30	14	880	116	18	7.9	0.11	839.491
3	30	15	826	105	18	8	0.11	659.797
3	30	16	263	176	18	8	0.11	302.559
3	30	17	115	88	18	7.8	0.11	115.84
3	30	18	0	0	19	7.6	0.11	0
3	30	19	0	0	19	7.4	0.11	0
3	30	20	0	0	19	7.3	0.11	0
3	30	21	0	0	19	7.2	0.11	0
3	30	22	0	0	19	7.2	0.11	0
3	30	23	0	0	19	7.3	0.11	0
3	31	0	0	0	19	7.8	0.11	0

3	31	1	0	0	19	8.1	0.11	0
3	31	2	0	0	19	8.2	0.11	0
3	31	3	0	0	19	8.2	0.11	0
3	31	4	0	0	19	8.2	0.11	0
3	31	5	0	0	19	8.2	0.11	0
3	31	6	56	25	19	8	0.11	27.373
3	31	7	0	52	19	7.7	0.11	50.941
3	31	8	169	209	19	7.5	0.11	298.491
3	31	9	226	301	19	7.4	0.11	465.277
3	31	10	16	271	19	7.3	0.11	282.189
3	31	11	40	369	19	7.3	0.11	410.858
3	31	12	395	392	19	7.2	0.11	785.202
3	31	13	185	427	19	6.9	0.11	608.186
3	31	14	125	367	19	6.4	0.11	477.567
3	31	15	169	286	19	5.9	0.11	403.034
3	31	16	85	184	19	5.6	0.11	223.55
3	31	17	0	59	19	5.6	0.11	57.849
3	31	18	0	0	19	5.6	0.11	0
3	31	19	0	0	19	6.1	0.11	0
3	31	20	0	0	19	3.5	0.11	0
3	31	21	0	0	19	3.7	0.11	0
3	31	22	0	0	19	3.8	0.11	0
3	31	23	0	0	19	3.9	0.11	0
4	1	0	0	0	19	3.8	0.11	0
4	1	1	0	0	19	3.6	0.11	0
4	1	2	0	0	19	3.4	0.11	0
4	1	3	0	0	19	3.2	0.11	0
4	1	4	0	0	19	3.2	0.11	0
4	1	5	0	0	19	3.2	0.11	0
4	1	6	270	22	19	3.2	0.11	38.192
4	1	7	669	57	19	3.3	0.11	260.33
4	1	8	822	75	19	3.2	0.11	506.748
4	1	9	899	87	19	3.1	0.11	726.446
4	1	10	939	95	19	3.1	0.11	895.169
4	1	11	957	101	19	3.1	0.11	998.193
4	1	12	960	104	19	3.2	0.11	1027.152
4	1	13	950	104	19	3.5	0.11	980.771
4	1	14	926	99	19	3.7	0.11	861.906
4	1	15	878	90	19	3.7	0.11	679.3
4	1	16	622	104	19	3.7	0.11	401.939
4	1	17	436	66	19	3.8	0.11	175.079
4	1	18	0	9	19	4	0.11	8.932
4	1	19	0	0	19	4.3	0.11	0
4	1	20	0	0	19	4.4	0.11	0

4	1	21	0	0	19	4.3	0.11	0
4	1	22	0	0	19	4.1	0.11	0
4	1	23	0	0	19	3.8	0.11	0
4	2	0	0	0	19	3.5	0.11	0
4	2	1	0	0	19	3	0.11	0
4	2	2	0	0	18	2.7	0.11	0
4	2	3	0	0	18	2.5	0.11	0
4	2	4	0	0	18	2.5	0.11	0
4	2	5	0	0	18	2.5	0.11	0
4	2	6	264	24	18	2.6	0.11	40.96
4	2	7	655	60	19	2.7	0.11	261.287
4	2	8	808	79	19	2.8	0.11	506.202
4	2	9	337	283	19	3	0.11	529.91
4	2	10	925	100	19	3.2	0.11	890.877
4	2	11	549	325	19	3.4	0.11	855.712
4	2	12	945	110	19	3.2	0.11	1020.817
4	2	13	928	112	19	2.7	0.11	970.382
4	2	14	903	106	19	2.3	0.11	851.598
4	2	15	867	90	19	1.9	0.11	673.03
4	2	16	24	167	19	1.6	0.11	176.113
4	2	17	0	6	19	1.2	0.11	5.868
4	2	18	103	10	19	0.9	0.11	11.046
4	2	19	0	0	19	1	0.11	0
4	2	20	0	0	19	1.5	0.11	0
4	2	21	0	0	19	2	0.11	0
4	2	22	0	0	18	2.4	0.11	0
4	2	23	0	0	18	2.7	0.11	0
4	3	0	0	0	18	2.8	0.11	0
4	3	1	0	0	18	2.8	0.11	0
4	3	2	0	0	18	2.8	0.11	0
4	3	3	0	0	18	2.8	0.11	0
4	3	4	0	0	18	3	0.11	0
4	3	5	0	0	18	3.4	0.11	0
4	3	6	294	24	18	3.8	0.11	44.261
4	3	7	665	57	19	4.2	0.11	263.665
4	3	8	810	75	19	4.5	0.11	505.619
4	3	9	884	86	19	4.8	0.11	719.86
4	3	10	922	93	19	5.1	0.11	883.321
4	3	11	940	98	19	5.5	0.11	983.29
4	3	12	944	101	19	5.8	0.11	1012.198
4	3	13	281	416	19	5.9	0.11	690.384
4	3	14	182	374	19	5.9	0.11	531.454
4	3	15	226	285	20	5.9	0.11	440.188
4	3	16	734	86	20	6	0.11	437.503

4	3	17	8	85	20	5.8	0.11	85.442
4	3	18	0	12	20	5.6	0.11	11.909
4	3	19	0	0	20	5.2	0.11	0
4	3	20	0	0	20	4.8	0.11	0
4	3	21	0	0	19	4.6	0.11	0
4	3	22	0	0	19	4.2	0.11	0
4	3	23	0	0	19	4.1	0.11	0
4	4	0	0	0	19	4	0.11	0
4	4	1	0	0	19	3.8	0.11	0
4	4	2	0	0	19	3.5	0.11	0
4	4	3	0	0	19	3.5	0.11	0
4	4	4	0	0	19	3.8	0.11	0
4	4	5	0	0	19	4.1	0.11	0
4	4	6	0	21	19	4.5	0.11	20.563
4	4	7	70	116	19	5	0.11	136.601
4	4	8	14	177	19	5.5	0.11	182.045
4	4	9	48	284	19	6	0.11	319.477
4	4	10	3	170	19	6.1	0.11	170.111
4	4	11	65	409	19	6.1	0.11	475.456
4	4	12	16	294	19	6.9	0.11	307.087
4	4	13	29	343	20	8.2	0.11	373.014
4	4	14	299	357	20	9.2	0.11	614.299
4	4	15	257	282	20	10	0.11	461.113
4	4	16	611	116	20	10.5	0.11	410.827
4	4	17	193	90	20	10.9	0.11	138.357
4	4	18	0	6	20	11.1	0.11	5.954
4	4	19	0	0	20	11.3	0.11	0
4	4	20	0	0	20	11.8	0.11	0
4	4	21	0	0	20	12.2	0.11	0
4	4	22	0	0	20	13	0.11	0
4	4	23	0	0	20	13.9	0.11	0
4	5	0	0	0	20	14.2	0.11	0
4	5	1	0	0	20	13.3	0.11	0
4	5	2	0	0	20	12.2	0.11	0
4	5	3	0	0	20	12	0.11	0
4	5	4	0	0	19	12.6	0.11	0
4	5	5	0	0	19	12.8	0.11	0
4	5	6	88	36	18	12.7	0.11	41.943
4	5	7	442	106	18	12.5	0.11	246.605
4	5	8	590	157	18	12	0.11	476.319
4	5	9	464	251	18	11.5	0.11	594.052
4	5	10	486	306	17	11.2	0.11	736.875
4	5	11	67	413	17	11	0.11	481.454
4	5	12	220	456	17	11	0.11	680.47

4	5	13	143	435	17	11	0.11	578.15
4	5	14	171	378	17	10.9	0.11	526.616
4	5	15	290	277	17	10.8	0.11	478.224
4	5	16	44	180	17	10.6	0.11	200.119
4	5	17	320	101	17	10.4	0.11	181.153
4	5	18	3	10	17	10.1	0.11	9.967
4	5	19	0	0	17	9.8	0.11	0
4	5	20	0	0	17	9.5	0.11	0
4	5	21	0	0	17	9.4	0.11	0
4	5	22	0	0	17	9.1	0.11	0
4	5	23	0	0	17	8.8	0.11	0
4	6	0	0	0	17	8.6	0.11	0
4	6	1	0	0	17	8.4	0.11	0
4	6	2	0	0	17	8.3	0.11	0
4	6	3	0	0	17	8.3	0.11	0
4	6	4	0	0	16	8.4	0.11	0
4	6	5	0	0	16	8.7	0.11	0
4	6	6	89	31	16	9.1	0.11	37.516
4	6	7	0	60	16	9.3	0.11	58.791
4	6	8	264	212	16	9.2	0.11	357.094
4	6	9	615	196	16	8.8	0.11	649.26
4	6	10	874	140	16	8.5	0.11	900.18
4	6	11	897	145	16	8.4	0.11	996.912
4	6	12	896	150	16	8.3	0.11	1021.145
4	6	13	88	419	16	8.2	0.11	505.713
4	6	14	838	148	17	8.1	0.11	848.44
4	6	15	779	134	17	7.9	0.11	665.331
4	6	16	673	112	17	7.7	0.11	437.409
4	6	17	462	79	17	7.4	0.11	196.055
4	6	18	0	14	17	7.1	0.11	13.894
4	6	19	0	0	17	6.9	0.11	0
4	6	20	0	0	17	7	0.11	0
4	6	21	0	0	17	7.2	0.11	0
4	6	22	0	0	17	7.3	0.11	0
4	6	23	0	0	17	7.4	0.11	0
4	7	0	0	0	17	7.5	0.11	0
4	7	1	0	0	17	7.6	0.11	0
4	7	2	0	0	17	7.5	0.11	0
4	7	3	0	0	17	7.4	0.11	0
4	7	4	0	0	17	7.4	0.11	0
4	7	5	0	0	17	7.8	0.11	0
4	7	6	57	39	17	8.2	0.11	42.788
4	7	7	0	47	17	8.5	0.11	46.035
4	7	8	661	138	17	8.6	0.11	499.999

4	7	9	0	60	17	8.4	0.11	58.834
4	7	10	862	145	17	8.2	0.11	896.957
4	7	11	890	150	17	7.9	0.11	997.077
4	7	12	899	150	17	7.7	0.11	1025.432
4	7	13	888	147	17	7.6	0.11	975.857
4	7	14	857	140	17	7.7	0.11	856.806
4	7	15	592	185	17	7.8	0.11	592.435
4	7	16	82	191	17	7.9	0.11	229.238
4	7	17	0	69	17	8	0.11	67.641
4	7	18	65	15	17	8.1	0.11	15.982
4	7	19	0	0	17	8	0.11	0
4	7	20	0	0	17	7.8	0.11	0
4	7	21	0	0	17	7.6	0.11	0
4	7	22	0	0	17	7.3	0.11	0
4	7	23	0	0	17	7.1	0.11	0
4	8	0	0	0	17	6.9	0.11	0
4	8	1	0	0	17	6.8	0.11	0
4	8	2	0	0	17	6.7	0.11	0
4	8	3	0	0	18	6.4	0.11	0
4	8	4	0	0	18	6	0.11	0
4	8	5	0	0	18	5.7	0.11	0
4	8	6	209	38	18	5.4	0.11	55.479
4	8	7	546	92	18	4.9	0.11	271.262
4	8	8	699	124	18	4.4	0.11	508.221
4	8	9	780	145	18	4	0.11	719.744
4	8	10	824	158	18	4.1	0.11	879.397
4	8	11	846	165	18	4.6	0.11	976.583
4	8	12	853	165	19	5.2	0.11	1002.045
4	8	13	847	159	19	5.8	0.11	955.131
4	8	14	823	147	19	6.3	0.11	836.824
4	8	15	773	131	19	6.6	0.11	659.685
4	8	16	673	110	19	6.7	0.11	436.649
4	8	17	473	77	19	6.7	0.11	198.498
4	8	18	57	15	19	6.7	0.11	15.915
4	8	19	0	0	19	6.6	0.11	0
4	8	20	0	0	19	6.4	0.11	0
4	8	21	0	0	19	6.4	0.11	0
4	8	22	0	0	19	6.5	0.11	0
4	8	23	0	0	19	6.6	0.11	0
4	9	0	0	0	19	6.8	0.11	0
4	9	1	0	0	19	6.9	0.11	0
4	9	2	0	0	19	6.9	0.11	0
4	9	3	0	0	19	6.9	0.11	0
4	9	4	0	0	18	6.9	0.11	0

4	9	5	0	0	18	6.8	0.11	0
4	9	6	178	42	18	6.8	0.11	57.211
4	9	7	491	104	18	6.9	0.11	266.121
4	9	8	356	201	19	7	0.11	397.918
4	9	9	166	324	19	7	0.11	449.48
4	9	10	78	382	19	7.1	0.11	452.894
4	9	11	154	450	19	7.1	0.11	607.185
4	9	12	801	196	19	7.3	0.11	984.618
4	9	13	563	321	19	7.7	0.11	859.912
4	9	14	557	268	19	8.1	0.11	741.468
4	9	15	305	278	19	8.2	0.11	489.944
4	9	16	180	196	19	8.1	0.11	282.932
4	9	17	4	88	19	8.2	0.11	87.298
4	9	18	0	6	19	8.5	0.11	5.868
4	9	19	0	0	19	9	0.11	0
4	9	20	0	0	19	9.6	0.11	0
4	9	21	0	0	19	10.3	0.11	0
4	9	22	0	0	19	10.8	0.11	0
4	9	23	0	0	19	11.1	0.11	0
4	10	0	0	0	20	11.3	0.11	0
4	10	1	0	0	20	11.5	0.11	0
4	10	2	0	0	20	11.6	0.11	0
4	10	3	0	0	20	11.7	0.11	0
4	10	4	0	0	20	11.8	0.11	0
4	10	5	0	0	20	11.9	0.11	0
4	10	6	0	25	20	11.9	0.11	24.48
4	10	7	124	129	20	12	0.11	169.385
4	10	8	60	218	20	12.1	0.11	250.048
4	10	9	7	203	20	12.3	0.11	205.367
4	10	10	0	125	20	12.4	0.11	122.903
4	10	11	2	151	20	12.6	0.11	150.648
4	10	12	21	315	20	12.7	0.11	332.972
4	10	13	6	176	20	12.4	0.11	179.108
4	10	14	0	84	20	11.5	0.11	82.43
4	10	15	0	29	20	10.2	0.11	28.419
4	10	16	0	47	20	9	0.11	46.044
4	10	17	59	97	20	7.8	0.11	110.612
4	10	18	1	8	20	6.6	0.11	7.847
4	10	19	0	0	20	5.6	0.11	0
4	10	20	0	0	19	4.7	0.11	0
4	10	21	0	0	19	4.2	0.11	0
4	10	22	0	0	19	3.8	0.11	0
4	10	23	0	0	19	3.6	0.11	0
4	11	0	0	0	19	3.4	0.11	0

4	11	1	0	0	19	3.1	0.11	0
4	11	2	0	0	19	2.7	0.11	0
4	11	3	0	0	19	2.3	0.11	0
4	11	4	0	0	19	1.8	0.11	0
4	11	5	0	0	19	1.1	0.11	0
4	11	6	50	38	19	0.6	0.11	41.978
4	11	7	0	109	19	1.1	0.11	107.003
4	11	8	51	226	19	2.2	0.11	253.262
4	11	9	317	306	18	3	0.11	545.505
4	11	10	11	241	18	3.6	0.11	247.77
4	11	11	25	343	18	4.5	0.11	369.466
4	11	12	145	467	18	4.8	0.11	619.823
4	11	13	79	421	18	3.2	0.11	499.161
4	11	14	36	325	18	2.1	0.11	356.42
4	11	15	31	254	17	3.1	0.11	274.798
4	11	16	0	108	17	4.3	0.11	106.021
4	11	17	0	4	17	5	0.11	3.912
4	11	18	0	0	17	5.8	0.11	0
4	11	19	0	0	17	6.6	0.11	0
4	11	20	0	0	17	7.6	0.11	0
4	11	21	0	0	18	8.2	0.11	0
4	11	22	0	0	18	8.5	0.11	0
4	11	23	0	0	18	9	0.11	0
4	12	0	0	0	17	8.7	0.11	0
4	12	1	0	0	17	7.9	0.11	0
4	12	2	0	0	17	7.7	0.11	0
4	12	3	0	0	17	7.6	0.11	0
4	12	4	0	0	17	7.3	0.11	0
4	12	5	0	0	18	7.2	0.11	0
4	12	6	74	40	18	7	0.11	46.507
4	12	7	628	73	18	6.9	0.11	286.331
4	12	8	777	90	18	6.9	0.11	523.949
4	12	9	850	104	19	6.9	0.11	733.819
4	12	10	895	110	19	7	0.11	895.646
4	12	11	918	114	19	7.1	0.11	994.552
4	12	12	925	114	19	7.2	0.11	1020.25
4	12	13	921	109	18	7.1	0.11	972.923
4	12	14	893	105	18	6.9	0.11	852.485
4	12	15	242	293	18	6.5	0.11	460.027
4	12	16	741	86	18	6	0.11	447.418
4	12	17	559	63	18	5.8	0.11	208.571
4	12	18	119	18	18	6	0.11	17.855
4	12	19	0	0	17	6.4	0.11	0
4	12	20	0	0	17	6.8	0.11	0

4	12	21	0	0	17	7.1	0.11	0
4	12	22	0	0	17	7.2	0.11	0
4	12	23	0	0	17	7.2	0.11	0
4	13	0	0	0	18	7.7	0.11	0
4	13	1	0	0	18	8.6	0.11	0
4	13	2	0	0	17	9.2	0.11	0
4	13	3	0	0	17	9.4	0.11	0
4	13	4	0	0	17	9.1	0.11	0
4	13	5	0	0	17	8.9	0.11	0
4	13	6	10	40	17	8.9	0.11	40.054
4	13	7	189	132	17	9	0.11	195.336
4	13	8	141	236	17	9.1	0.11	315.419
4	13	9	248	324	17	9.3	0.11	514.188
4	13	10	190	409	17	9.4	0.11	582.76
4	13	11	231	453	17	9.4	0.11	684.03
4	13	12	432	391	17	9.4	0.11	830.553
4	13	13	400	384	17	9.5	0.11	769.966
4	13	14	636	241	17	9.8	0.11	782.565
4	13	15	63	283	17	10.1	0.11	325.757
4	13	16	184	200	16	10.2	0.11	289.193
4	13	17	106	101	16	10.2	0.11	127.405
4	13	18	0	11	16	10.1	0.11	10.765
4	13	19	0	0	16	9.9	0.11	0
4	13	20	0	0	16	9.7	0.11	0
4	13	21	0	0	16	9.6	0.11	0
4	13	22	0	0	16	9.6	0.11	0
4	13	23	0	0	16	9.6	0.11	0
4	14	0	0	0	16	9.6	0.11	0
4	14	1	0	0	16	9.6	0.11	0
4	14	2	0	0	16	9.6	0.11	0
4	14	3	0	0	16	9.8	0.11	0
4	14	4	0	0	16	10	0.11	0
4	14	5	0	0	16	10.1	0.11	0
4	14	6	19	42	16	10.2	0.11	42.995
4	14	7	0	11	17	10.1	0.11	10.764
4	14	8	349	211	17	9.8	0.11	408.489
4	14	9	785	150	17	9.5	0.11	739.342
4	14	10	157	411	17	9.1	0.11	556.12
4	14	11	874	164	17	8.8	0.11	1010.443
4	14	12	889	161	17	8.6	0.11	1039.729
4	14	13	882	156	17	8.2	0.11	990.211
4	14	14	860	143	17	7.6	0.11	868.157
4	14	15	815	125	17	6.8	0.11	685.511
4	14	16	723	104	17	6	0.11	458.351

4	14	17	532	76	17	5.5	0.11	215.678
4	14	18	93	21	17	5.2	0.11	20.222
4	14	19	0	0	18	5	0.11	0
4	14	20	0	0	18	4.6	0.1	0
4	14	21	0	0	18	4.2	0.1	0
4	14	22	0	0	18	3.7	0.1	0
4	14	23	0	0	18	3.2	0.1	0
4	15	0	0	0	18	2.7	0.1	0
4	15	1	0	0	18	2.5	0.1	0
4	15	2	0	0	18	2.6	0.1	0
4	15	3	0	0	18	2.9	0.1	0
4	15	4	0	0	18	3.4	0.1	0
4	15	5	0	0	18	4.1	0.1	0
4	15	6	115	44	18	4.7	0.1	55.56
4	15	7	584	93	18	5.2	0.1	296.682
4	15	8	226	234	18	5.7	0.1	361.468
4	15	9	383	294	18	6.2	0.1	584.494
4	15	10	147	411	18	6.5	0.1	547.424
4	15	11	464	369	18	6.7	0.1	830.181
4	15	12	561	352	18	6.7	0.1	917.583
4	15	13	483	352	18	6.5	0.1	819.424
4	15	14	185	387	18	6.3	0.1	547.455
4	15	15	516	217	18	6.1	0.1	575.419
4	15	16	95	200	18	6	0.1	244.554
4	15	17	0	34	19	5.8	0.1	33.286
4	15	18	0	4	19	5.5	0.1	3.91
4	15	19	0	0	19	5.3	0.1	0
4	15	20	0	0	19	5.1	0.1	0
4	15	21	0	0	19	5.1	0.1	0
4	15	22	0	0	19	5.2	0.1	0
4	15	23	0	0	19	5.2	0.1	0
4	16	0	0	0	19	5.2	0.1	0
4	16	1	0	0	18	5.3	0.1	0
4	16	2	0	0	18	5.2	0.1	0
4	16	3	0	0	18	5.1	0.1	0
4	16	4	0	0	18	4.9	0.1	0
4	16	5	0	0	18	4.8	0.1	0
4	16	6	317	45	18	4.8	0.1	79.953
4	16	7	632	83	18	4.9	0.1	304.95
4	16	8	779	103	19	4.9	0.1	546.183
4	16	9	856	117	19	4.8	0.1	760.673
4	16	10	444	335	19	4.7	0.1	738.743
4	16	11	655	291	19	4.6	0.1	934.963
4	16	12	464	383	19	4.5	0.1	854.712

4	16	13	629	294	19	4.2	0.1	897.844
4	16	14	906	112	19	3.8	0.1	873.663
4	16	15	860	101	19	3.2	0.1	692.82
4	16	16	772	86	19	2.7	0.1	465.139
4	16	17	598	63	19	2.7	0.1	221.084
4	16	18	170	20	19	3	0.1	21.899
4	16	19	0	0	19	3.2	0.1	0
4	16	20	0	0	19	3	0.1	0
4	16	21	0	0	19	2.5	0.1	0
4	16	22	0	0	19	1.9	0.1	0
4	16	23	0	0	19	1.7	0.1	0
4	17	0	0	0	18	1.9	0.1	0
4	17	1	0	0	18	2.4	0.1	0
4	17	2	0	0	18	2.8	0.1	0
4	17	3	0	0	18	3.3	0.1	0
4	17	4	0	0	18	3.8	0.1	0
4	17	5	0	0	18	4.2	0.1	0
4	17	6	399	40	18	4.5	0.1	86.055
4	17	7	159	140	18	4.6	0.1	194.697
4	17	8	813	93	18	4.6	0.1	557.037
4	17	9	876	108	18	4.6	0.1	766.383
4	17	10	909	119	18	4.8	0.1	925.149
4	17	11	925	124	18	4.9	0.1	1018.152
4	17	12	926	125	18	4.9	0.1	1037.916
4	17	13	912	123	19	4.7	0.1	983.355
4	17	14	880	118	19	4.7	0.1	858.823
4	17	15	825	109	19	4.9	0.1	677.885
4	17	16	729	94	19	5.1	0.1	452.938
4	17	17	549	69	19	5.3	0.1	214.787
4	17	18	135	21	19	5.3	0.1	21.96
4	17	19	0	0	19	5.1	0.1	0
4	17	20	0	0	19	4.9	0.1	0
4	17	21	0	0	19	4.6	0.1	0
4	17	22	0	0	19	4.3	0.1	0
4	17	23	0	0	19	4	0.1	0
4	18	0	0	0	19	3.8	0.1	0
4	18	1	0	0	19	3.8	0.1	0
4	18	2	0	0	19	3.8	0.1	0
4	18	3	0	0	19	3.8	0.1	0
4	18	4	0	0	19	3.8	0.1	0
4	18	5	0	0	19	4	0.1	0
4	18	6	0	6	19	4.1	0.1	5.866
4	18	7	663	74	19	4.2	0.1	310.223
4	18	8	55	228	19	4.2	0.1	257.839

4	18	9	404	292	19	4.4	0.1	600.155
4	18	10	916	106	19	4.2	0.1	919.477
4	18	11	203	461	19	3.4	0.1	666.041
4	18	12	281	457	20	2.5	0.1	747.649
4	18	13	581	321	20	2.3	0.1	880.672
4	18	14	643	239	20	2.5	0.1	788.516
4	18	15	604	187	20	3	0.1	607.496
4	18	16	783	78	19	3.4	0.1	463.72
4	18	17	242	99	19	3.9	0.1	162.319
4	18	18	203	21	19	4.3	0.1	24.363
4	18	19	0	0	19	4.5	0.1	0
4	18	20	0	0	19	4.3	0.1	0
4	18	21	0	0	19	4	0.1	0
4	18	22	0	0	19	3.7	0.1	0
4	18	23	0	0	19	3.3	0.1	0
4	19	0	0	0	19	2.8	0.1	0
4	19	1	0	0	19	2.4	0.1	0
4	19	2	0	0	19	2.4	0.1	0
4	19	3	0	0	19	2.6	0.1	0
4	19	4	0	0	19	3	0.1	0
4	19	5	0	0	19	3.3	0.1	0
4	19	6	115	51	19	3.7	0.1	63.659
4	19	7	138	144	19	4.2	0.1	191.933
4	19	8	457	192	19	4.6	0.1	456.915
4	19	9	491	257	19	4.8	0.1	633.81
4	19	10	467	330	19	4.8	0.1	755.768
4	19	11	514	364	19	4.8	0.1	875.117
4	19	12	601	335	20	4.8	0.1	941.338
4	19	13	935	108	20	4.8	0.1	991.157
4	19	14	909	104	20	5	0.1	870.15
4	19	15	860	96	20	5.3	0.1	688.543
4	19	16	774	83	20	5.5	0.1	465.121
4	19	17	517	68	20	5.5	0.1	206.409
4	19	18	142	23	20	5.4	0.1	24.445
4	19	19	0	0	20	5.3	0.1	0
4	19	20	0	0	20	5.2	0.1	0
4	19	21	0	0	20	5.1	0.1	0
4	19	22	0	0	20	5.1	0.1	0
4	19	23	0	0	20	5.1	0.1	0
4	20	0	0	0	19	5.2	0.1	0
4	20	1	0	0	19	5.1	0.1	0
4	20	2	0	0	19	5.1	0.1	0
4	20	3	0	0	19	5.2	0.1	0
4	20	4	0	0	19	5.5	0.1	0

4	20	5	0	0	19	5.5	0.1	0
4	20	6	408	42	19	5.5	0.1	92.641
4	20	7	9	126	19	5.5	0.1	126.775
4	20	8	14	195	20	5.5	0.1	199.97
4	20	9	128	341	20	5.6	0.1	440.616
4	20	10	242	412	20	5.6	0.1	632.938
4	20	11	158	466	20	5.3	0.1	627.927
4	20	12	550	364	20	5	0.1	921.198
4	20	13	453	366	20	4.8	0.1	806.706
4	20	14	549	280	20	4.6	0.1	750.926
4	20	15	573	200	20	4.5	0.1	598.815
4	20	16	618	116	20	4.5	0.1	422.742
4	20	17	194	105	20	4.6	0.1	155.815
4	20	18	36	22	20	4.6	0.1	21.822
4	20	19	0	0	20	4.7	0.1	0
4	20	20	0	0	20	4.6	0.1	0
4	20	21	0	0	20	4.6	0.1	0
4	20	22	0	0	20	4.6	0.1	0
4	20	23	0	0	20	4.6	0.1	0
4	21	0	0	0	20	4.5	0.1	0
4	21	1	0	0	20	4.4	0.1	0
4	21	2	0	0	20	4.3	0.1	0
4	21	3	0	0	20	4.2	0.1	0
4	21	4	0	0	20	4.2	0.1	0
4	21	5	0	0	20	4.3	0.1	0
4	21	6	435	38	20	4.4	0.1	93.327
4	21	7	691	63	20	4.5	0.1	314.637
4	21	8	168	249	20	4.5	0.1	345.85
4	21	9	144	345	20	4.5	0.1	456.819
4	21	10	278	406	20	4.6	0.1	662.95
4	21	11	317	441	20	4.7	0.1	760.458
4	21	12	478	391	20	4.6	0.1	878.088
4	21	13	382	400	20	4.4	0.1	770.928
4	21	14	290	376	20	4.3	0.1	627.872
4	21	15	98	302	20	4.3	0.1	368.502
4	21	16	514	147	20	4.4	0.1	402.132
4	21	17	0	47	20	4.4	0.1	46.032
4	21	18	0	7	20	4.4	0.1	6.845
4	21	19	0	0	20	4.4	0.1	0
4	21	20	0	0	20	4.4	0.1	0
4	21	21	0	0	20	4.4	0.1	0
4	21	22	0	0	20	4.4	0.1	0
4	21	23	0	0	20	4.1	0.1	0
4	22	0	0	0	20	3.8	0.1	0

4	22	1	0	0	20	3.3	0.1	0
4	22	2	0	0	20	2.8	0.1	0
4	22	3	0	0	20	2.1	0.1	0
4	22	4	0	0	20	1.5	0.1	0
4	22	5	0	0	20	1	0.1	0
4	22	6	375	45	20	0.6	0.1	93.498
4	22	7	631	79	20	0.3	0.1	310.317
4	22	8	751	100	20	0.2	0.1	537.438
4	22	9	818	114	20	0.3	0.1	738.461
4	22	10	860	122	20	0.5	0.1	891.5
4	22	11	26	358	20	0.8	0.1	385.062
4	22	12	240	473	20	1.1	0.1	719.191
4	22	13	282	438	20	1.2	0.1	715.757
4	22	14	403	340	20	1.5	0.1	686.154
4	22	15	310	289	20	1.7	0.1	506.024
4	22	16	292	195	20	2	0.1	339.553
4	22	17	287	99	20	2.3	0.1	175.321
4	22	18	81	24	20	2.7	0.1	24.763
4	22	19	0	0	20	3.1	0.1	0
4	22	20	0	0	20	3.6	0.11	0
4	22	21	0	0	20	4	0.11	0
4	22	22	0	0	20	4.3	0.11	0
4	22	23	0	0	20	4.4	0.11	0
4	23	0	0	0	20	4.3	0.11	0
4	23	1	0	0	20	4.1	0.11	0
4	23	2	0	0	20	4.1	0.11	0
4	23	3	0	0	20	4.4	0.11	0
4	23	4	0	0	20	4.8	0.11	0
4	23	5	0	0	20	5.3	0.11	0
4	23	6	408	43	20	5.8	0.11	96.991
4	23	7	652	74	20	6.1	0.11	314.483
4	23	8	768	95	20	6.3	0.11	543.726
4	23	9	504	257	20	6.4	0.11	646.768
4	23	10	295	405	20	6.4	0.11	677.526
4	23	11	488	380	20	6.5	0.11	867.923
4	23	12	201	480	21	6.6	0.11	688.007
4	23	13	466	366	21	6.6	0.11	819.518
4	23	14	208	394	21	6.7	0.11	573.775
4	23	15	347	281	21	6.7	0.11	523.508
4	23	16	295	195	21	6.7	0.11	341.225
4	23	17	97	111	20	6.5	0.11	135.443
4	23	18	0	23	20	6.4	0.11	22.377
4	23	19	0	0	20	6.1	0.11	0
4	23	20	0	0	20	6	0.11	0

4	23	21	0	0	20	5.9	0.11	0
4	23	22	0	0	20	5.7	0.11	0
4	23	23	0	0	20	5.6	0.11	0
4	24	0	0	0	20	5.5	0.11	0
4	24	1	0	0	20	5.3	0.11	0
4	24	2	0	0	20	5	0.11	0
4	24	3	0	0	20	5.1	0.11	0
4	24	4	0	0	20	4.8	0.11	0
4	24	5	0	0	20	4.2	0.11	0
4	24	6	0	41	20	4	0.11	40.125
4	24	7	0	65	20	4.3	0.11	63.695
4	24	8	0	96	20	5.1	0.11	94.159
4	24	9	0	138	20	5.9	0.11	135.622
4	24	10	14	271	20	6.3	0.11	280.275
4	24	11	96	457	20	6.1	0.11	553.957
4	24	12	402	413	20	5.6	0.11	822.331
4	24	13	161	456	20	5	0.11	615.794
4	24	14	114	391	19	4.9	0.11	491.647
4	24	15	10	214	19	4.6	0.11	217.684
4	24	16	0	68	19	3.7	0.11	66.648
4	24	17	0	75	19	3.1	0.11	73.428
4	24	18	0	13	19	3	0.11	12.721
4	24	19	0	0	19	3.1	0.11	0
4	24	20	0	0	19	3.1	0.11	0
4	24	21	0	0	19	3.1	0.11	0
4	24	22	0	0	19	3.3	0.11	0
4	24	23	0	0	19	3.6	0.11	0
4	25	0	0	0	19	3.9	0.11	0
4	25	1	0	0	19	4.2	0.11	0
4	25	2	0	0	19	4.6	0.11	0
4	25	3	0	0	19	4.6	0.11	0
4	25	4	0	0	19	4.6	0.11	0
4	25	5	0	0	19	5	0.11	0
4	25	6	423	47	19	5.4	0.11	105.17
4	25	7	680	77	19	5.2	0.11	330.858
4	25	8	689	124	19	4.5	0.11	530.2
4	25	9	629	214	19	3.8	0.11	701.064
4	25	10	907	115	20	3.2	0.11	929.678
4	25	11	932	115	20	2.8	0.11	1024.14
4	25	12	943	111	20	2.8	0.11	1047.129
4	25	13	941	104	20	3.1	0.11	996.913
4	25	14	383	352	20	3.6	0.11	681.929
4	25	15	734	143	20	4	0.11	655.16
4	25	16	813	71	20	4.3	0.11	476.241

4	25	17	664	55	20	4.5	0.11	237.318
4	25	18	283	24	20	4.6	0.11	32.74
4	25	19	0	0	20	4.7	0.11	0
4	25	20	0	0	19	4.6	0.11	0
4	25	21	0	0	19	4.5	0.11	0
4	25	22	0	0	19	4.6	0.11	0
4	25	23	0	0	19	4.8	0.11	0
4	26	0	0	0	19	5.1	0.11	0
4	26	1	0	0	19	5.3	0.11	0
4	26	2	0	0	19	5.3	0.11	0
4	26	3	0	0	19	5.1	0.11	0
4	26	4	0	0	19	4.8	0.11	0
4	26	5	0	0	19	4.6	0.11	0
4	26	6	372	57	20	4.4	0.11	108.232
4	26	7	614	100	20	4.1	0.11	330.752
4	26	8	733	128	20	3.8	0.11	561.193
4	26	9	812	143	20	3.3	0.11	768.639
4	26	10	859	151	20	2.9	0.11	927.326
4	26	11	880	157	20	2.6	0.11	1016.948
4	26	12	882	160	20	2.2	0.11	1037.059
4	26	13	874	155	20	1.8	0.11	989.565
4	26	14	847	147	20	1.6	0.11	868.471
4	26	15	791	135	20	1.2	0.11	686.295
4	26	16	692	118	20	0.9	0.11	464.418
4	26	17	510	88	20	0.7	0.11	228.125
4	26	18	148	31	20	0.7	0.11	33.891
4	26	19	0	0	20	0.8	0.11	0
4	26	20	0	0	20	1.1	0.11	0
4	26	21	0	0	20	1.7	0.11	0
4	26	22	0	0	20	2.4	0.11	0
4	26	23	0	0	20	3	0.11	0
4	27	0	0	0	20	3.4	0.11	0
4	27	1	0	0	20	3.7	0.11	0
4	27	2	0	0	20	3.9	0.11	0
4	27	3	0	0	20	3.9	0.11	0
4	27	4	0	0	20	3.8	0.11	0
4	27	5	0	0	20	3.7	0.11	0
4	27	6	355	60	20	3.7	0.11	109.564
4	27	7	618	101	20	3.9	0.11	334.543
4	27	8	756	122	20	4.1	0.11	569.869
4	27	9	837	133	20	4.2	0.11	778.709
4	27	10	885	139	20	4.3	0.11	936.375
4	27	11	909	141	20	4.4	0.11	1029.782
4	27	12	916	141	20	4.5	0.11	1052.169

4	27	13	909	136	20	4.5	0.11	1000.356
4	27	14	886	128	20	4.6	0.11	880.108
4	27	15	838	116	20	4.8	0.11	699.977
4	27	16	751	100	20	4.9	0.11	476.118
4	27	17	584	75	20	5	0.11	236.171
4	27	18	207	30	20	5	0.11	35.864
4	27	19	0	0	20	5.1	0.11	0
4	27	20	0	0	20	5.3	0.11	0
4	27	21	0	0	20	5.5	0.11	0
4	27	22	0	0	20	5.7	0.11	0
4	27	23	0	0	20	6	0.11	0
4	28	0	0	0	20	6.2	0.11	0
4	28	1	0	0	20	6.5	0.11	0
4	28	2	0	0	20	6.9	0.11	0
4	28	3	0	0	20	7.2	0.11	0
4	28	4	0	0	20	7.4	0.11	0
4	28	5	0	0	20	7.5	0.11	0
4	28	6	366	58	20	7.6	0.11	110.127
4	28	7	616	96	20	7.6	0.11	330.07
4	28	8	731	122	20	7.4	0.11	556.445
4	28	9	787	144	20	6.8	0.11	752.757
4	28	10	501	331	20	6.1	0.11	791.502
4	28	11	1	144	19	5.7	0.11	142.754
4	28	12	14	281	19	6	0.11	291.814
4	28	13	7	193	18	6.9	0.11	196.876
4	28	14	14	264	18	8	0.11	272.415
4	28	15	4	186	18	8.7	0.11	185.745
4	28	16	0	56	17	9.1	0.11	54.875
4	28	17	0	45	17	9.1	0.11	44.073
4	28	18	0	8	17	8.6	0.11	7.824
4	28	19	0	0	17	8.4	0.11	0
4	28	20	0	0	17	8.5	0.11	0
4	28	21	0	0	17	8.7	0.11	0
4	28	22	0	0	18	8.8	0.11	0
4	28	23	0	0	17	8.5	0.11	0
4	29	0	0	0	17	8.1	0.11	0
4	29	1	0	0	17	7.8	0.11	0
4	29	2	0	0	17	7.7	0.11	0
4	29	3	0	0	17	7.6	0.11	0
4	29	4	0	0	17	7.3	0.11	0
4	29	5	0	0	17	7	0.11	0
4	29	6	0	23	17	6.6	0.11	22.51
4	29	7	0	58	17	6.4	0.11	56.827
4	29	8	567	167	17	6.2	0.11	506.152

4	29	9	809	147	17	6.3	0.11	773.656
4	29	10	848	160	18	6.4	0.11	929.27
4	29	11	47	416	18	6.5	0.11	464.123
4	29	12	292	465	18	6.5	0.11	767.093
4	29	13	166	459	18	6.3	0.11	623.194
4	29	14	494	304	18	5.9	0.11	730.766
4	29	15	700	158	18	5.6	0.11	648.664
4	29	16	732	105	18	5.5	0.11	472.95
4	29	17	255	107	18	5.5	0.11	176.242
4	29	18	199	32	18	5.6	0.11	37.972
4	29	19	0	0	18	5.7	0.11	0
4	29	20	0	0	18	5.8	0.11	0
4	29	21	0	0	18	5.8	0.11	0
4	29	22	0	0	18	5.5	0.11	0
4	29	23	0	0	17	5.2	0.11	0
4	30	0	0	0	17	4.8	0.11	0
4	30	1	0	0	17	4.5	0.11	0
4	30	2	0	0	17	4.2	0.11	0
4	30	3	0	0	17	3.8	0.11	0
4	30	4	0	0	17	3.4	0.11	0
4	30	5	0	0	17	3.1	0.11	0
4	30	6	0	43	17	3	0.11	42.113
4	30	7	660	91	17	2.9	0.11	344.273
4	30	8	784	111	17	2.7	0.11	578.943
4	30	9	857	123	18	2.6	0.11	787.11
4	30	10	898	130	18	2.4	0.11	941.63
4	30	11	391	413	18	2.2	0.11	805.058
4	30	12	688	289	18	2.1	0.11	984.957
4	30	13	258	448	18	2.1	0.11	703.092
4	30	14	854	143	18	2.3	0.11	872.092
4	30	15	415	266	18	2.4	0.11	558.802
4	30	16	708	113	19	2.5	0.11	469.626
4	30	17	539	85	19	2.4	0.11	235.42
4	30	18	193	33	19	2.4	0.11	38.893
4	30	19	0	0	19	2.6	0.11	0
4	30	20	0	0	19	7	0.11	0
4	30	21	0	0	19	7.4	0.11	0
4	30	22	0	0	19	7.8	0.11	0
4	30	23	0	0	19	7.9	0.11	0
5	1	0	0	0	19	8	0.11	0
5	1	1	0	0	19	8.1	0.11	0
5	1	2	0	0	19	8	0.11	0
5	1	3	0	0	19	8	0.11	0
5	1	4	0	0	19	7.9	0.11	0

5	1	5	0	0	19	7.6	0.11	0
5	1	6	125	67	19	7.4	0.11	84.015
5	1	7	667	89	19	7.1	0.11	346.187
5	1	8	784	109	19	6.8	0.11	578.113
5	1	9	849	123	19	6.4	0.11	781.971
5	1	10	888	132	19	6.2	0.11	935.464
5	1	11	918	130	19	6.2	0.11	1030.12
5	1	12	925	129	19	6.4	0.11	1051.081
5	1	13	914	127	19	6.5	0.11	997.86
5	1	14	882	124	19	6.6	0.11	874.61
5	1	15	830	116	19	6.7	0.11	696.59
5	1	16	741	101	19	6.7	0.11	474.62
5	1	17	578	77	19	6.8	0.11	239.019
5	1	18	208	34	19	6.8	0.11	40.844
5	1	19	0	0	19	6.8	0.11	0
5	1	20	0	0	19	6.9	0.11	0
5	1	21	0	0	19	6.8	0.11	0
5	1	22	0	0	19	6.8	0.11	0
5	1	23	0	0	19	6.8	0.11	0
5	2	0	0	0	19	6.8	0.11	0
5	2	1	0	0	19	6.5	0.11	0
5	2	2	0	0	19	6.1	0.11	0
5	2	3	0	0	19	6.1	0.11	0
5	2	4	0	0	19	5.9	0.11	0
5	2	5	0	0	19	5.3	0.11	0
5	2	6	0	60	19	4.8	0.11	58.431
5	2	7	371	137	19	4.5	0.11	279.986
5	2	8	82	257	19	4.3	0.11	303.353
5	2	9	48	321	19	4.2	0.11	356.883
5	2	10	259	422	19	4.3	0.11	663.739
5	2	11	462	391	19	4.2	0.11	855.824
5	2	12	886	148	19	3.9	0.11	1031.948
5	2	13	441	378	19	3.8	0.11	808.802
5	2	14	518	299	19	3.8	0.11	746.451
5	2	15	819	117	19	3.9	0.11	690.494
5	2	16	734	101	19	3.8	0.11	471.727
5	2	17	579	76	19	3.5	0.11	238.947
5	2	18	234	33	19	3.1	0.11	41.563
5	2	19	0	0	19	2.8	0.11	0
5	2	20	0	0	19	2.5	0.11	0
5	2	21	0	0	19	2.5	0.11	0
5	2	22	0	0	19	3	0.11	0
5	2	23	0	0	19	3.5	0.11	0
5	3	0	0	0	19	3.9	0.11	0

5	3	1	0	0	19	4.3	0.11	0
5	3	2	0	0	19	4.8	0.11	0
5	3	3	0	0	19	5	0.11	0
5	3	4	0	0	19	5	0.11	0
5	3	5	0	0	19	4.7	0.11	0
5	3	6	426	56	19	4.3	0.11	122.284
5	3	7	656	88	19	3.9	0.11	343.289
5	3	8	768	108	19	3.8	0.11	569.807
5	3	9	829	122	19	3.9	0.11	767.384
5	3	10	865	131	19	4.1	0.11	915.194
5	3	11	211	476	19	4.3	0.11	689.547
5	3	12	227	483	19	4.6	0.11	716.472
5	3	13	894	123	19	4.8	0.11	975.652
5	3	14	876	113	19	4.9	0.11	859.28
5	3	15	830	103	19	5	0.11	684.368
5	3	16	751	89	19	5	0.11	469.029
5	3	17	603	68	19	5	0.11	238.446
5	3	18	271	30	19	5.1	0.11	41.261
5	3	19	0	0	19	5.3	0.11	0
5	3	20	0	0	19	5.5	0.11	0
5	3	21	0	0	19	5.8	0.11	0
5	3	22	0	0	19	6.1	0.11	0
5	3	23	0	0	19	6.4	0.11	0
5	4	0	0	0	19	6.7	0.11	0
5	4	1	0	0	19	6.8	0.11	0
5	4	2	0	0	19	6.9	0.11	0
5	4	3	0	0	19	6.8	0.11	0
5	4	4	0	0	19	6.8	0.11	0
5	4	5	0	0	19	6.7	0.11	0
5	4	6	451	54	19	6.7	0.11	125.209
5	4	7	211	162	19	6.8	0.11	242.583
5	4	8	66	254	19	6.8	0.11	290.909
5	4	9	855	114	19	6.9	0.11	778.626
5	4	10	890	123	19	6.8	0.11	930.32
5	4	11	908	128	19	6.5	0.11	1019.949
5	4	12	908	132	19	6.3	0.11	1038.495
5	4	13	894	133	19	6.3	0.11	986.115
5	4	14	863	130	19	6.2	0.11	865.858
5	4	15	812	122	19	6.2	0.11	691.711
5	4	16	727	106	19	6.1	0.11	474.463
5	4	17	574	80	19	5.9	0.11	242.773
5	4	18	230	36	19	5.9	0.11	44.811
5	4	19	0	0	19	6	0.11	0
5	4	20	0	0	19	6.3	0.11	0

5	4	21	0	0	19	6.6	0.11	0
5	4	22	0	0	19	6.8	0.11	0
5	4	23	0	0	19	7.1	0.11	0
5	5	0	0	0	19	7.2	0.11	0
5	5	1	0	0	19	7.4	0.11	0
5	5	2	0	0	19	7.5	0.11	0
5	5	3	0	0	19	7.4	0.11	0
5	5	4	0	0	19	7.3	0.11	0
5	5	5	0	0	19	7.3	0.11	0
5	5	6	470	55	20	7.4	0.11	130.179
5	5	7	696	82	20	7.4	0.11	355.064
5	5	8	799	100	20	7.3	0.11	582.269
5	5	9	850	113	20	7	0.11	774.583
5	5	10	875	124	20	6.7	0.11	918.419
5	5	11	884	131	20	6.2	0.11	999.964
5	5	12	53	438	20	5.6	0.11	493.039
5	5	13	34	365	20	5.2	0.11	397.86
5	5	14	306	367	20	4.8	0.11	632.494
5	5	15	280	305	20	4.5	0.11	502.396
5	5	16	0	80	20	4.2	0.11	78.429
5	5	17	119	121	20	3.8	0.11	152.293
5	5	18	204	35	20	3.4	0.11	42.786
5	5	19	0	0	20	2.9	0.11	0
5	5	20	0	0	19	2.3	0.11	0
5	5	21	0	0	19	1.8	0.11	0
5	5	22	0	0	19	1.7	0.11	0
5	5	23	0	0	19	1.7	0.11	0
5	6	0	0	0	19	1.7	0.11	0
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5	6	2	0	0	19	1.2	0.11	0
5	6	3	0	0	20	1.1	0.11	0
5	6	4	0	0	20	1.2	0.11	0
5	6	5	0	0	20	1.7	0.11	0
5	6	6	0	11	20	2.4	0.11	10.76
5	6	7	12	143	20	2.9	0.11	144.677
5	6	8	91	264	20	3.4	0.11	315.895
5	6	9	62	337	20	3.8	0.11	383.677
5	6	10	193	436	20	4	0.11	614.89
5	6	11	153	481	20	3.9	0.11	637.75
5	6	12	119	485	20	3.7	0.11	610.927
5	6	13	128	461	20	3.5	0.11	588.517
5	6	14	116	400	20	3.3	0.11	501.432
5	6	15	807	108	20	3.2	0.11	674.989
5	6	16	729	93	20	3.2	0.11	463.882

5	6	17	581	72	20	3.3	0.11	238.151
5	6	18	257	33	20	3.4	0.11	44.539
5	6	19	0	0	20	3.5	0.11	0
5	6	20	0	0	20	3.7	0.11	0
5	6	21	0	0	20	3.9	0.11	0
5	6	22	0	0	20	4	0.11	0
5	6	23	0	0	20	4.1	0.11	0
5	7	0	0	0	20	4.2	0.11	0
5	7	1	0	0	20	4.2	0.11	0
5	7	2	0	0	20	4.2	0.11	0
5	7	3	0	0	20	4.1	0.11	0
5	7	4	0	0	20	4.1	0.11	0
5	7	5	0	0	20	4.3	0.11	0
5	7	6	406	60	20	4.5	0.11	126.11
5	7	7	628	94	20	4.6	0.11	342.37
5	7	8	740	116	20	4.7	0.11	564.848
5	7	9	803	132	21	4.8	0.11	760.467
5	7	10	190	437	21	4.8	0.11	613.173
5	7	11	867	140	21	4.8	0.11	993.156
5	7	12	870	141	21	4.8	0.11	1010.728
5	7	13	859	139	21	4.7	0.11	959.858
5	7	14	825	136	21	4.6	0.11	843.041
5	7	15	776	124	21	4.5	0.11	670.105
5	7	16	688	108	21	4.3	0.11	458.563
5	7	17	206	119	21	4	0.11	175.864
5	7	18	206	37	21	3.6	0.11	45.366
5	7	19	0	0	21	3.2	0.11	0
5	7	20	0	0	21	2.9	0.11	0
5	7	21	0	0	20	2.7	0.11	0
5	7	22	0	0	20	2.8	0.11	0
5	7	23	0	0	20	3.1	0.11	0
5	8	0	0	0	20	3.6	0.11	0
5	8	1	0	0	20	3.7	0.11	0
5	8	2	0	0	20	3.5	0.11	0
5	8	3	0	0	20	3	0.11	0
5	8	4	0	0	20	2.7	0.11	0
5	8	5	0	0	20	2.5	0.11	0
5	8	6	424	60	21	2.3	0.11	129.858
5	8	7	336	149	21	2.2	0.11	280.351
5	8	8	635	151	21	2.2	0.11	537.575
5	8	9	70	344	21	2.4	0.11	396.859
5	8	10	141	437	21	2.9	0.11	568.808
5	8	11	885	131	21	3.4	0.11	1002.087
5	8	12	885	133	21	3.7	0.11	1017.897

5	8	13	870	133	21	4	0.11	964.573
5	8	14	799	153	21	4.1	0.11	838.553
5	8	15	752	136	21	4.3	0.11	665.917
5	8	16	674	114	21	4.5	0.11	458.063
5	8	17	186	121	21	4.7	0.11	172.228
5	8	18	225	37	21	5.1	0.11	46.83
5	8	19	0	0	21	5.5	0.11	0
5	8	20	0	0	21	5.8	0.11	0
5	8	21	0	0	21	6.1	0.11	0
5	8	22	0	0	21	6.3	0.11	0
5	8	23	0	0	21	6.6	0.11	0
5	9	0	0	0	21	6.7	0.11	0
5	9	1	0	0	21	6.8	0.11	0
5	9	2	0	0	21	6.7	0.11	0
5	9	3	0	0	21	6.7	0.11	0
5	9	4	0	0	21	6.7	0.11	0
5	9	5	0	0	21	6.7	0.11	0
5	9	6	477	55	21	6.7	0.11	134.721
5	9	7	691	81	21	6.7	0.11	356.115
5	9	8	799	96	21	6.7	0.11	581.807
5	9	9	858	108	21	6.7	0.11	778.604
5	9	10	192	439	21	6.7	0.11	616.949
5	9	11	860	151	21	6.7	0.11	997.937
5	9	12	864	152	21	6.9	0.11	1016.254
5	9	13	853	148	21	7	0.11	963.702
5	9	14	824	141	21	6.9	0.11	847.952
5	9	15	774	129	21	6.7	0.11	674.684
5	9	16	684	112	21	6.7	0.11	461.698
5	9	17	519	86	21	6.7	0.11	235.984
5	9	18	80	39	21	6.8	0.11	41.573
5	9	19	0	0	21	6.8	0.11	0
5	9	20	0	0	21	6.5	0.11	0
5	9	21	0	0	21	6.4	0.11	0
5	9	22	0	0	20	7.1	0.11	0
5	9	23	0	0	19	7.8	0.11	0
5	10	0	0	0	19	7.7	0.11	0
5	10	1	0	0	19	7	0.11	0
5	10	2	0	0	19	6.6	0.11	0
5	10	3	0	0	19	6.6	0.11	0
5	10	4	0	0	19	6.7	0.11	0
5	10	5	0	0	19	6.8	0.11	0
5	10	6	0	38	19	6.7	0.11	37.213
5	10	7	70	168	19	6.7	0.11	192.543
5	10	8	11	203	19	6.6	0.11	206.067

5	10	9	765	164	19	6.5	0.11	765.731
5	10	10	40	375	19	6.5	0.11	411.005
5	10	11	312	457	18	6.4	0.11	772.825
5	10	12	341	441	18	6.3	0.11	790.899
5	10	13	35	386	18	6.2	0.11	419.706
5	10	14	226	403	18	6.1	0.11	597.708
5	10	15	78	311	18	5.9	0.11	363.165
5	10	16	733	104	18	5.7	0.11	479.174
5	10	17	579	81	18	5.6	0.11	249.134
5	10	18	246	39	18	5.4	0.11	50.709
5	10	19	0	0	18	5.2	0.11	0
5	10	20	0	0	18	5.3	0.11	0
5	10	21	0	0	18	5.3	0.11	0
5	10	22	0	0	18	5.3	0.11	0
5	10	23	0	0	18	5.5	0.11	0
5	11	0	0	0	18	5.8	0.11	0
5	11	1	0	0	18	5.9	0.11	0
5	11	2	0	0	18	6.1	0.11	0
5	11	3	0	0	18	6.3	0.11	0
5	11	4	0	0	18	6.4	0.11	0
5	11	5	0	0	18	6.4	0.11	0
5	11	6	450	65	18	6.7	0.11	141.35
5	11	7	107	173	18	7.2	0.11	212.892
5	11	8	781	120	18	7.6	0.11	596.627
5	11	9	419	307	18	7.9	0.11	639.012
5	11	10	423	365	18	8	0.11	757.901
5	11	11	443	399	18	7.8	0.11	845.716
5	11	12	248	483	18	7.4	0.11	740.83
5	11	13	335	433	18	7	0.11	760.385
5	11	14	879	136	18	6.7	0.11	888.133
5	11	15	835	122	18	6.6	0.11	711.25
5	11	16	418	183	18	6.5	0.11	396.759
5	11	17	296	113	18	6.4	0.11	197.255
5	11	18	265	41	18	6.1	0.11	54.173
5	11	19	0	0	18	5.6	0.11	0
5	11	20	0	0	17	5.1	0.11	0
5	11	21	0	0	17	4.4	0.11	0
5	11	22	0	0	17	3.9	0.11	0
5	11	23	0	0	17	3.6	0.11	0
5	12	0	0	0	17	3.6	0.11	0
5	12	1	0	0	18	3.6	0.11	0
5	12	2	0	0	18	3.6	0.11	0
5	12	3	0	0	18	3.7	0.11	0
5	12	4	0	0	18	3.8	0.11	0

5	12	5	0	0	18	3.8	0.11	0
5	12	6	418	66	18	3.7	0.11	136.813
5	12	7	639	100	18	3.4	0.11	356.729
5	12	8	754	120	18	3.2	0.11	580.911
5	12	9	821	134	18	3	0.11	779.237
5	12	10	416	369	18	2.7	0.11	755.581
5	12	11	107	474	18	2.3	0.11	580.889
5	12	12	914	127	18	1.9	0.11	1041.672
5	12	13	906	123	18	1.3	0.11	989.83
5	12	14	14	271	18	0.8	0.11	279.121
5	12	15	841	105	18	0.6	0.11	697.83
5	12	16	764	91	18	0.9	0.11	483.542
5	12	17	618	71	18	1.3	0.11	252.079
5	12	18	296	37	18	1.7	0.11	53.258
5	12	19	0	0	18	2	0.11	0
5	12	20	0	0	18	2.4	0.11	0
5	12	21	0	0	18	2.7	0.11	0
5	12	22	0	0	18	3.3	0.11	0
5	12	23	0	0	18	4	0.11	0
5	13	0	0	0	18	4.6	0.11	0
5	13	1	0	0	18	5.1	0.11	0
5	13	2	0	0	19	5.6	0.11	0
5	13	3	0	0	19	6.1	0.11	0
5	13	4	0	0	19	6.7	0.11	0
5	13	5	0	0	19	7.1	0.11	0
5	13	6	312	69	19	7.4	0.11	121.449
5	13	7	244	167	19	7.8	0.11	262.895
5	13	8	774	105	19	8.2	0.11	578.555
5	13	9	824	122	19	8.3	0.11	769.829
5	13	10	506	341	19	8.2	0.11	809.298
5	13	11	295	463	20	8.2	0.11	762.01
5	13	12	462	411	20	8.1	0.11	884.15
5	13	13	846	144	20	8	0.11	953.965
5	13	14	450	327	20	7.7	0.11	717.857
5	13	15	303	305	20	7.6	0.11	519.109
5	13	16	499	164	20	7.7	0.11	420.078
5	13	17	213	123	20	7.5	0.11	183.081
5	13	18	125	45	20	7.1	0.11	49.902
5	13	19	0	0	20	6.8	0.11	0
5	13	20	0	0	20	6.5	0.11	0
5	13	21	0	0	20	5.6	0.11	0
5	13	22	0	0	20	5	0.11	0
5	13	23	0	0	19	5.3	0.11	0
5	14	0	0	0	19	6	0.11	0

5	14	1	0	0	19	6.4	0.11	0
5	14	2	0	0	19	6.2	0.11	0
5	14	3	0	0	19	5.7	0.11	0
5	14	4	0	0	19	5	0.11	0
5	14	5	0	0	18	4.5	0.11	0
5	14	6	0	46	18	4.3	0.11	45.061
5	14	7	169	174	18	4.4	0.11	239.084
5	14	8	54	256	18	4.5	0.11	285.712
5	14	9	82	354	18	4.4	0.11	416.045
5	14	10	236	434	18	4.2	0.11	651.606
5	14	11	466	399	18	3.9	0.11	868.188
5	14	12	873	150	19	3.5	0.11	1024.128
5	14	13	863	147	19	3	0.11	973.368
5	14	14	845	135	19	2.6	0.11	859.224
5	14	15	800	124	19	2.3	0.11	690.224
5	14	16	721	107	19	2.1	0.11	478.582
5	14	17	578	82	19	2	0.11	252.542
5	14	18	278	40	19	1.8	0.11	55.405
5	14	19	0	0	19	1.5	0.11	0
5	14	20	0	0	19	1.1	0.11	0
5	14	21	0	0	19	0.7	0.11	0
5	14	22	0	0	19	0.4	0.11	0
5	14	23	0	0	18	0.6	0.11	0
5	15	0	0	0	18	1.2	0.11	0
5	15	1	0	0	18	1.7	0.11	0
5	15	2	0	0	19	2.2	0.11	0
5	15	3	0	0	19	2.7	0.11	0
5	15	4	0	0	19	3	0.11	0
5	15	5	0	0	19	3.2	0.11	0
5	15	6	371	73	19	3.3	0.11	136.708
5	15	7	580	113	19	3.3	0.11	347.699
5	15	8	698	137	19	3.5	0.11	565.463
5	15	9	769	152	19	3.8	0.11	757.938
5	15	10	811	161	20	4.1	0.11	904.327
5	15	11	834	165	20	4.5	0.11	991.508
5	15	12	839	166	20	4.8	0.11	1010.489
5	15	13	828	163	20	5.2	0.11	959.678
5	15	14	812	148	20	5.5	0.11	846.72
5	15	15	760	137	20	5.8	0.11	675.68
5	15	16	674	119	20	5.9	0.11	467.088
5	15	17	524	91	20	5.9	0.11	246.016
5	15	18	235	43	20	5.9	0.11	55.545
5	15	19	0	0	20	5.8	0.11	0
5	15	20	0	0	20	5.7	0.11	0

5	15	21	0	0	20	5.7	0.11	0
5	15	22	0	0	20	5.7	0.11	0
5	15	23	0	0	20	5.7	0.11	0
5	16	0	0	0	20	5.7	0.11	0
5	16	1	0	0	20	5.7	0.11	0
5	16	2	0	0	20	5.7	0.11	0
5	16	3	0	0	20	5.7	0.11	0
5	16	4	0	0	20	5.6	0.11	0
5	16	5	21	7	20	5.5	0.11	6.947
5	16	6	416	68	20	5.3	0.11	140.542
5	16	7	183	175	20	5	0.11	245.974
5	16	8	18	220	20	4.8	0.11	227.017
5	16	9	129	363	20	4.6	0.11	464.162
5	16	10	843	141	20	4.5	0.11	910.626
5	16	11	854	149	20	4.2	0.11	991.376
5	16	12	862	147	20	3.8	0.11	1010.413
5	16	13	26	358	20	3.3	0.11	382.472
5	16	14	21	304	20	2.8	0.11	317.783
5	16	15	15	237	20	2.5	0.11	243.627
5	16	16	710	103	20	2.3	0.11	470.188
5	16	17	564	81	20	2.1	0.11	248.748
5	16	18	264	41	20	1.8	0.11	56.186
5	16	19	0	0	20	1.6	0.11	0
5	16	20	0	0	20	1.4	0.11	0
5	16	21	0	0	20	1.2	0.11	0
5	16	22	0	0	20	1.1	0.11	0
5	16	23	0	0	20	0.9	0.11	0
5	17	0	0	0	20	0.9	0.11	0
5	17	1	0	0	20	1.2	0.11	0
5	17	2	0	0	20	1.7	0.11	0
5	17	3	0	0	20	2.1	0.11	0
5	17	4	0	0	20	2.4	0.11	0
5	17	5	36	9	20	2.8	0.11	8.932
5	17	6	455	62	20	3.1	0.11	142.766
5	17	7	667	88	20	3.4	0.11	359.176
5	17	8	780	102	20	3.8	0.11	581.183
5	17	9	847	110	21	4.2	0.11	775.662
5	17	10	885	116	21	4.4	0.11	923.884
5	17	11	902	120	21	4.5	0.11	1009.619
5	17	12	905	122	21	4.4	0.11	1028.435
5	17	13	894	121	21	4	0.11	977.508
5	17	14	865	119	20	3.6	0.11	861.281
5	17	15	821	109	20	3.2	0.11	691.318
5	17	16	747	95	20	2.8	0.11	482.242

5	17	17	609	74	20	2.6	0.11	256.043
5	17	18	314	39	20	2.4	0.11	58.725
5	17	19	0	0	20	2.1	0.11	0
5	17	20	0	0	20	1.8	0.11	0
5	17	21	0	0	20	1.7	0.11	0
5	17	22	0	0	20	1.8	0.11	0
5	17	23	0	0	20	2.1	0.11	0
5	18	0	0	0	20	2.4	0.11	0
5	18	1	0	0	20	2.5	0.11	0
5	18	2	0	0	20	2.5	0.11	0
5	18	3	0	0	20	2.5	0.11	0
5	18	4	0	0	20	2.3	0.11	0
5	18	5	48	10	20	2.1	0.11	9.924
5	18	6	487	59	20	2	0.11	146.187
5	18	7	3	142	20	2.1	0.11	140.1
5	18	8	206	276	20	2.2	0.11	399.735
5	18	9	848	111	20	2.4	0.11	777.715
5	18	10	303	420	21	2.6	0.11	701.322
5	18	11	840	164	21	2.8	0.11	996.603
5	18	12	397	426	21	3.1	0.11	830.991
5	18	13	412	397	21	3.3	0.11	800.05
5	18	14	494	315	20	3.3	0.11	743.893
5	18	15	296	310	20	3.2	0.11	519.691
5	18	16	369	200	20	3.1	0.11	389.251
5	18	17	559	78	20	3.1	0.11	245.643
5	18	18	218	44	21	3.2	0.11	56.296
5	18	19	0	0	21	3.5	0.11	0
5	18	20	0	0	21	4	0.11	0
5	18	21	0	0	21	4.5	0.11	0
5	18	22	0	0	21	4.8	0.11	0
5	18	23	0	0	21	4.9	0.11	0
5	19	0	0	0	21	4.9	0.11	0
5	19	1	0	0	21	4.9	0.11	0
5	19	2	0	0	21	5	0.11	0
5	19	3	0	0	21	4.9	0.11	0
5	19	4	0	0	21	4.7	0.11	0
5	19	5	51	10	21	4.6	0.11	9.924
5	19	6	485	58	21	4.6	0.11	145.315
5	19	7	690	81	21	4.7	0.11	362.549
5	19	8	793	95	21	4.9	0.11	582.801
5	19	9	849	105	21	5.1	0.11	772.682
5	19	10	880	111	21	5.4	0.11	914.568
5	19	11	896	114	21	5.6	0.11	997.848
5	19	12	897	115	21	5.8	0.11	1013.616

5	19	13	886	113	22	5.9	0.11	962.216
5	19	14	864	107	22	6	0.11	849.04
5	19	15	820	99	22	6	0.11	680.755
5	19	16	747	87	22	5.9	0.11	475.575
5	19	17	617	68	22	5.8	0.11	254.034
5	19	18	119	44	22	5.8	0.11	49.888
5	19	19	0	0	22	5.9	0.11	0
5	19	20	0	0	22	5.8	0.11	0
5	19	21	0	0	22	5.9	0.11	0
5	19	22	0	0	22	6	0.11	0
5	19	23	0	0	21	6	0.11	0
5	20	0	0	0	21	5.9	0.11	0
5	20	1	0	0	21	5.6	0.11	0
5	20	2	0	0	21	5.4	0.11	0
5	20	3	0	0	21	5.4	0.11	0
5	20	4	0	0	21	5.4	0.11	0
5	20	5	0	13	21	5.3	0.11	12.901
5	20	6	516	54	21	5.1	0.11	147.62
5	20	7	334	158	21	5	0.11	292
5	20	8	588	172	21	4.9	0.11	534.694
5	20	9	335	342	22	4.9	0.11	606.573
5	20	10	491	349	22	5	0.11	803.615
5	20	11	453	405	22	4.9	0.11	860.939
5	20	12	888	121	22	4.8	0.11	1010.739
5	20	13	478	382	22	4.6	0.11	848.053
5	20	14	512	311	22	4.4	0.11	755.523
5	20	15	589	210	22	4.1	0.11	630.48
5	20	16	289	217	22	3.8	0.11	365.112
5	20	17	221	128	22	3.8	0.11	191.998
5	20	18	57	46	22	3.9	0.11	47.794
5	20	19	0	0	22	3.9	0.11	0
5	20	20	0	0	22	3.8	0.11	0
5	20	21	0	0	22	3.7	0.11	0
5	20	22	0	0	22	3.9	0.11	0
5	20	23	0	0	22	4.4	0.11	0
5	21	0	0	0	22	4.8	0.11	0
5	21	1	0	0	22	4.9	0.11	0
5	21	2	0	0	22	5	0.11	0
5	21	3	0	0	22	4.8	0.11	0
5	21	4	0	0	22	4.6	0.11	0
5	21	5	0	11	22	4.2	0.11	10.916
5	21	6	5	79	22	3.8	0.11	77.617
5	21	7	15	154	22	3.4	0.11	156.652
5	21	8	14	213	22	3.1	0.11	217.644

5	21	9	13	250	22	2.9	0.11	256.218
5	21	10	31	358	22	2.5	0.11	385.041
5	21	11	49	430	22	2.2	0.11	478.595
5	21	12	38	416	22	2	0.11	454.53
5	21	13	116	465	22	1.8	0.11	579.641
5	21	14	19	297	22	1.5	0.11	309.055
5	21	15	116	328	22	1.2	0.11	408.722
5	21	16	2	163	22	0.7	0.11	160.78
5	21	17	0	74	22	0.6	0.11	72.473
5	21	18	0	33	22	1.1	0.11	32.322
5	21	19	0	0	22	1.9	0.11	0
5	21	20	0	0	22	2.5	0.11	0
5	21	21	0	0	22	2.8	0.11	0
5	21	22	0	0	22	2.8	0.11	0
5	21	23	0	0	22	2.7	0.11	0
5	22	0	0	0	22	2.5	0.11	0
5	22	1	0	0	22	2.4	0.11	0
5	22	2	0	0	22	2.6	0.11	0
5	22	3	0	0	22	2.9	0.11	0
5	22	4	0	0	22	3.3	0.11	0
5	22	5	0	14	22	3.7	0.11	13.894
5	22	6	496	56	22	4.1	0.11	146.656
5	22	7	516	123	22	4.4	0.11	333.271
5	22	8	447	224	22	4.7	0.11	499.087
5	22	9	840	106	22	5	0.11	767.107
5	22	10	363	400	22	5.3	0.11	735.411
5	22	11	345	448	22	5.5	0.11	795.02
5	22	12	423	418	22	5.6	0.11	851.518
5	22	13	442	387	22	5.5	0.11	818.625
5	22	14	483	320	22	5.5	0.11	739.918
5	22	15	538	228	22	5.5	0.11	612.011
5	22	16	678	115	22	5.5	0.11	469.402
5	22	17	536	90	22	5.6	0.11	253.109
5	22	18	253	47	22	5.7	0.11	63.331
5	22	19	0	0	22	5.7	0.11	0
5	22	20	0	0	22	5.9	0.11	0
5	22	21	0	0	22	6.1	0.11	0
5	22	22	0	0	22	6.3	0.11	0
5	22	23	0	0	22	6.6	0.11	0
5	23	0	0	0	22	6.9	0.11	0
5	23	1	0	0	22	7	0.11	0
5	23	2	0	0	22	6.9	0.11	0
5	23	3	0	0	22	6.8	0.11	0
5	23	4	0	0	22	6.8	0.11	0

5	23	5	0	12	22	6.8	0.11	11.909
5	23	6	483	60	22	6.8	0.11	148.461
5	23	7	677	86	22	6.9	0.11	363.698
5	23	8	287	265	22	6.9	0.11	440.02
5	23	9	834	116	22	6.8	0.11	772.532
5	23	10	866	125	22	6.7	0.11	916.102
5	23	11	884	130	22	6.7	0.11	1002.184
5	23	12	889	130	22	6.6	0.11	1020.913
5	23	13	880	128	22	6.6	0.11	972.282
5	23	14	401	354	22	6.6	0.11	703.557
5	23	15	347	300	22	6.7	0.11	546.486
5	23	16	159	235	22	6.7	0.11	314.681
5	23	17	92	136	22	6.9	0.11	160.634
5	23	18	0	31	22	7.1	0.11	30.359
5	23	19	0	0	22	7.4	0.11	0
5	23	20	0	0	22	7.7	0.11	0
5	23	21	0	0	22	8	0.11	0
5	23	22	0	0	22	8.2	0.11	0
5	23	23	0	0	22	8.4	0.11	0
5	24	0	0	0	22	8.3	0.11	0
5	24	1	0	0	22	8.2	0.11	0
5	24	2	0	0	22	8.1	0.11	0
5	24	3	0	0	22	8	0.11	0
5	24	4	0	0	22	8	0.11	0
5	24	5	0	1	22	8.2	0.11	0.992
5	24	6	0	56	22	8.3	0.11	54.784
5	24	7	0	16	22	8.4	0.11	15.663
5	24	8	0	92	22	8.5	0.11	90.235
5	24	9	5	184	22	8.6	0.11	184.77
5	24	10	23	335	22	8.7	0.11	351.594
5	24	11	87	470	22	8.7	0.11	556.172
5	24	12	289	478	22	8.8	0.11	775.214
5	24	13	210	470	22	9.4	0.11	674.299
5	24	14	13	263	22	10.1	0.11	270.2
5	24	15	132	332	21	10.9	0.11	424.07
5	24	16	0	27	21	11.3	0.11	26.447
5	24	17	0	44	21	11.1	0.11	43.093
5	24	18	0	9	21	10.9	0.11	8.802
5	24	19	0	0	21	10.9	0.11	0
5	24	20	0	0	21	10.9	0.11	0
5	24	21	0	0	21	11	0.11	0
5	24	22	0	0	21	11	0.11	0
5	24	23	0	0	21	11.1	0.11	0
5	25	0	0	0	21	11	0.11	0

5	25	1	0	0	21	11	0.11	0
5	25	2	0	0	21	11	0.11	0
5	25	3	0	0	21	11.1	0.11	0
5	25	4	0	0	21	11.2	0.11	0
5	25	5	0	1	21	11.3	0.11	0.992
5	25	6	0	15	21	11.2	0.11	14.676
5	25	7	124	183	21	11	0.11	230.187
5	25	8	0	21	21	10.8	0.11	20.575
5	25	9	0	39	21	10.7	0.11	38.25
5	25	10	28	352	21	10.6	0.11	376.069
5	25	11	121	484	21	10.2	0.11	607.34
5	25	12	119	493	21	9.6	0.11	616.914
5	25	13	97	461	21	8.7	0.11	553.687
5	25	14	57	379	21	7.7	0.11	425.967
5	25	15	34	284	22	6.8	0.11	305.042
5	25	16	0	157	22	6.3	0.11	153.847
5	25	17	0	39	22	6.1	0.11	38.191
5	25	18	183	55	21	6	0.11	66.608
5	25	19	0	0	21	5.8	0.11	0
5	25	20	0	0	21	5.6	0.11	0
5	25	21	0	0	21	5.3	0.11	0
5	25	22	0	0	21	4.8	0.11	0
5	25	23	0	0	21	4.3	0.11	0
5	26	0	0	0	21	3.7	0.11	0
5	26	1	0	0	21	3.2	0.11	0
5	26	2	0	0	21	2.8	0.11	0
5	26	3	0	0	21	2.6	0.11	0
5	26	4	0	0	21	2.6	0.11	0
5	26	5	96	13	21	2.7	0.11	12.901
5	26	6	0	42	21	2.7	0.11	41.134
5	26	7	719	74	22	2.5	0.11	370.31
5	26	8	812	88	22	2.5	0.11	588.577
5	26	9	43	328	22	2.7	0.11	358.987
5	26	10	898	104	22	3	0.11	923.973
5	26	11	203	488	22	3.1	0.11	691.885
5	26	12	157	500	22	3.2	0.11	661.857
5	26	13	81	452	22	3.4	0.11	529.249
5	26	14	105	409	22	3.7	0.11	497.19
5	26	15	833	102	22	3.9	0.11	696.815
5	26	16	99	235	22	4.1	0.11	282.648
5	26	17	629	73	22	4.2	0.11	267.995
5	26	18	354	43	22	4.3	0.11	70.356
5	26	19	0	0	22	4.3	0.11	0
5	26	20	0	0	22	4.2	0.11	0

5	26	21	0	0	21	4.2	0.11	0
5	26	22	0	0	21	4.2	0.11	0
5	26	23	0	0	21	4.3	0.11	0
5	27	0	0	0	21	4.5	0.11	0
5	27	1	0	0	21	4.7	0.11	0
5	27	2	0	0	21	5	0.11	0
5	27	3	0	0	22	5.2	0.11	0
5	27	4	0	0	22	5.5	0.11	0
5	27	5	0	9	22	5.6	0.11	8.932
5	27	6	23	85	22	5.8	0.11	86.437
5	27	7	435	143	22	5.9	0.11	320.305
5	27	8	188	282	22	6	0.11	394.576
5	27	9	366	339	22	6	0.11	627.431
5	27	10	385	389	22	6.1	0.11	743.804
5	27	11	431	412	22	6.2	0.11	845.395
5	27	12	412	425	22	6.1	0.11	847.014
5	27	13	874	120	22	6	0.11	959.202
5	27	14	850	115	22	5.9	0.11	847.909
5	27	15	808	106	22	6	0.11	684.347
5	27	16	736	93	22	6	0.11	481.421
5	27	17	37	131	22	5.9	0.11	138.998
5	27	18	175	50	22	5.6	0.11	62.006
5	27	19	0	0	22	5.4	0.11	0
5	27	20	0	0	22	5.1	0.11	0
5	27	21	0	0	22	5	0.11	0
5	27	22	0	0	22	5	0.11	0
5	27	23	0	0	22	5.1	0.11	0
5	28	0	0	0	22	5.4	0.11	0
5	28	1	0	0	22	5.6	0.11	0
5	28	2	0	0	21	5.5	0.11	0
5	28	3	0	0	21	5	0.11	0
5	28	4	0	0	21	4.3	0.11	0
5	28	5	0	3	21	3.5	0.11	2.977
5	28	6	0	29	21	2.9	0.11	28.388
5	28	7	0	71	21	3.5	0.11	69.587
5	28	8	14	214	21	5.4	0.11	218.549
5	28	9	46	333	21	7.6	0.11	366.219
5	28	10	219	444	21	9.2	0.11	645.009
5	28	11	144	490	20	9.8	0.11	635.674
5	28	12	191	500	20	9.7	0.11	695.647
5	28	13	11	228	20	9.5	0.11	235.204
5	28	14	47	369	20	9.4	0.11	407.283
5	28	15	48	301	20	9.4	0.11	331.836
5	28	16	109	237	20	9.5	0.11	290.008

5	28	17	0	81	20	9.5	0.11	79.284
5	28	18	237	56	20	9.4	0.11	72.573
5	28	19	0	0	20	9.3	0.11	0
5	28	20	0	0	20	9.1	0.11	0
5	28	21	0	0	19	8.9	0.11	0
5	28	22	0	0	19	8.6	0.11	0
5	28	23	0	0	19	8.3	0.11	0
5	29	0	0	0	19	7.9	0.11	0
5	29	1	0	0	19	7.4	0.11	0
5	29	2	0	0	19	7	0.11	0
5	29	3	0	0	19	6.8	0.11	0
5	29	4	0	0	20	6.7	0.11	0
5	29	5	0	8	20	6.7	0.11	7.939
5	29	6	484	68	20	6.7	0.11	157.866
5	29	7	403	149	20	6.7	0.11	313.059
5	29	8	236	276	20	6.7	0.11	418.033
5	29	9	22	286	20	6.7	0.11	298.721
5	29	10	9	210	20	6.6	0.11	214.913
5	29	11	436	410	20	6.4	0.11	848.03
5	29	12	107	490	20	6.2	0.11	597.797
5	29	13	10	217	20	6.1	0.11	223.357
5	29	14	83	400	20	6	0.11	469.232
5	29	15	195	334	20	5.9	0.11	471.124
5	29	16	210	235	19	5.8	0.11	342.286
5	29	17	661	72	19	5.6	0.11	279.405
5	29	18	402	43	19	5.4	0.11	76.354
5	29	19	0	0	19	5.1	0.11	0
5	29	20	0	0	19	5.1	0.11	0
5	29	21	0	0	20	5	0.11	0
5	29	22	0	0	20	4.7	0.11	0
5	29	23	0	0	20	4.2	0.11	0
5	30	0	0	0	20	3.8	0.11	0
5	30	1	0	0	20	3.3	0.11	0
5	30	2	0	0	20	2.9	0.11	0
5	30	3	0	0	20	2.6	0.11	0
5	30	4	0	0	20	2.6	0.11	0
5	30	5	0	8	20	2.8	0.11	7.826
5	30	6	82	90	20	3	0.11	102.075
5	30	7	124	184	20	2.8	0.11	231.114
5	30	8	181	282	20	2.4	0.11	390.121
5	30	9	150	375	20	1.9	0.11	491.582
5	30	10	23	333	20	1.4	0.11	349.464
5	30	11	940	103	20	0.8	0.11	1029.705
5	30	12	17	319	20	0.4	0.11	332.17

5	30	13	12	247	20	0.3	0.11	254.967
5	30	14	197	416	20	0.6	0.11	585.89
5	30	15	14	238	20	0.9	0.11	243.852
5	30	16	0	154	20	1.1	0.11	150.893
5	30	17	697	62	20	1.2	0.11	282.464
5	30	18	450	38	20	1.6	0.11	76.619
5	30	19	0	0	20	2	0.11	0
5	30	20	0	0	20	2.5	0.11	0
5	30	21	0	0	20	3.2	0.11	0
5	30	22	0	0	20	3.7	0.11	0
5	30	23	0	0	20	4.1	0.11	0
5	31	0	0	0	20	4.4	0.11	0
5	31	1	0	0	20	4.7	0.11	0
5	31	2	0	0	20	5	0.11	0
5	31	3	0	0	20	5.2	0.11	0
5	31	4	0	0	20	5.4	0.11	0
5	31	5	129	15	20	5.5	0.11	11.358
5	31	6	542	56	21	5.6	0.11	157.548
5	31	7	713	79	21	5.6	0.11	373.315
5	31	8	800	97	21	5.5	0.11	590.396
5	31	9	847	111	21	5.5	0.11	777.287
5	31	10	870	123	21	5.4	0.11	916.994
5	31	11	877	134	21	5.4	0.11	998.71
5	31	12	868	143	21	5.3	0.11	1012.948
5	31	13	846	148	21	5.2	0.11	960.938
5	31	14	125	415	21	5.1	0.11	522.973
5	31	15	109	332	21	5	0.11	406.134
5	31	16	61	228	21	4.9	0.11	256.064
5	31	17	521	100	21	4.6	0.11	263.955
5	31	18	268	54	21	4.5	0.11	74.751
5	31	19	0	0	21	4.3	0.11	0
5	31	20	0	0	21	7.2	0.12	0
5	31	21	0	0	21	7.4	0.12	0
5	31	22	0	0	21	7.6	0.12	0
5	31	23	0	0	21	7.8	0.12	0
6	1	0	0	0	21	7.9	0.12	0
6	1	1	0	0	21	7.9	0.12	0
6	1	2	0	0	21	7.8	0.12	0
6	1	3	0	0	21	7.5	0.12	0
6	1	4	0	0	21	7.3	0.12	0
6	1	5	50	17	21	7.3	0.12	14.408
6	1	6	432	75	21	7.3	0.12	154.429
6	1	7	628	109	21	7.4	0.12	367.354
6	1	8	736	130	21	7.2	0.12	583.944

6	1	9	794	146	21	6.9	0.12	772.103
6	1	10	819	162	21	6.7	0.12	912.12
6	1	11	872	142	21	6.8	0.12	1001.7
6	1	12	52	445	21	7	0.12	497.212
6	1	13	20	333	21	7.1	0.12	347.955
6	1	14	337	386	20	7.2	0.12	679.051
6	1	15	770	137	20	7.2	0.12	691.129
6	1	16	654	133	20	7.1	0.12	480.865
6	1	17	400	113	20	7	0.12	237.914
6	1	18	107	61	20	6.9	0.12	67.496
6	1	19	0	0	20	6.7	0.12	0
6	1	20	0	0	21	6.6	0.13	0
6	1	21	0	0	21	6.6	0.13	0
6	1	22	0	0	21	6.5	0.13	0
6	1	23	0	0	21	6.5	0.13	0
6	2	0	0	0	21	6.6	0.13	0
6	2	1	0	0	21	6.7	0.13	0
6	2	2	0	0	21	6.8	0.13	0
6	2	3	0	0	21	6.7	0.13	0
6	2	4	0	0	20	6.7	0.13	0
6	2	5	51	18	20	6.9	0.13	15.215
6	2	6	447	75	20	7	0.13	157.372
6	2	7	646	108	20	7.1	0.13	373.758
6	2	8	756	128	20	7.1	0.13	594.104
6	2	9	822	140	20	7.2	0.13	787.86
6	2	10	482	354	20	7.1	0.13	798.802
6	2	11	887	145	20	6.8	0.13	1019.363
6	2	12	886	148	20	6.3	0.13	1036.018
6	2	13	864	151	20	5.9	0.13	981.604
6	2	14	869	123	20	5.8	0.13	874.541
6	2	15	818	115	20	5.9	0.13	703.941
6	2	16	730	105	20	6	0.13	494.44
6	2	17	0	44	20	6.1	0.13	43.101
6	2	18	0	15	20	6.1	0.13	14.677
6	2	19	0	0	20	6.1	0.13	0
6	2	20	0	0	20	6	0.13	0
6	2	21	0	0	20	5.9	0.13	0
6	2	22	0	0	20	5.8	0.13	0
6	2	23	0	0	20	6	0.13	0
6	3	0	0	0	20	6.3	0.13	0
6	3	1	0	0	21	6.6	0.13	0
6	3	2	0	0	21	6.9	0.13	0
6	3	3	0	0	21	7	0.13	0
6	3	4	0	0	21	7	0.13	0

6	3	5	0	15	21	7	0.13	14.659
6	3	6	0	49	21	7	0.13	48.009
6	3	7	313	167	21	7	0.13	292.806
6	3	8	678	148	21	7.1	0.13	566.052
6	3	9	754	160	21	7.2	0.13	754.426
6	3	10	316	420	21	7.2	0.13	711.27
6	3	11	869	137	21	7.4	0.13	993.598
6	3	12	430	423	21	7.4	0.13	862.508
6	3	13	838	152	21	7.2	0.13	957.831
6	3	14	437	341	21	7.1	0.13	722.881
6	3	15	345	307	21	7	0.13	554.124
6	3	16	123	242	21	6.9	0.13	303.759
6	3	17	459	115	21	6.6	0.13	259.772
6	3	18	189	63	21	6.4	0.13	77.091
6	3	19	0	0	21	6.2	0.13	0
6	3	20	0	0	21	6.2	0.13	0
6	3	21	0	0	21	6.2	0.13	0
6	3	22	0	0	21	6.2	0.13	0
6	3	23	0	0	21	6.1	0.13	0
6	4	0	0	0	21	6	0.13	0
6	4	1	0	0	21	6	0.13	0
6	4	2	0	0	21	6.1	0.13	0
6	4	3	0	0	22	6.2	0.13	0
6	4	4	0	0	22	6.3	0.13	0
6	4	5	42	17	22	6.4	0.13	14.419
6	4	6	421	76	22	6.4	0.13	153.301
6	4	7	635	104	22	6.1	0.13	365.074
6	4	8	760	117	22	5.9	0.13	585.379
6	4	9	832	123	21	5.6	0.13	778.083
6	4	10	871	129	21	5.4	0.13	923.243
6	4	11	883	137	22	5.1	0.13	1007.214
6	4	12	885	139	22	4.8	0.13	1026.081
6	4	13	875	137	22	4.7	0.13	978.585
6	4	14	861	125	22	4.6	0.13	870.379
6	4	15	354	304	22	4.5	0.13	557.805
6	4	16	735	107	22	4.3	0.13	500.006
6	4	17	600	87	22	4.1	0.13	279.154
6	4	18	338	52	22	4	0.13	81.541
6	4	19	0	0	22	4.1	0.13	0
6	4	20	0	0	22	4.3	0.13	0
6	4	21	0	0	22	4.4	0.13	0
6	4	22	0	0	22	4.5	0.13	0
6	4	23	0	0	22	4.6	0.13	0
6	5	0	0	0	22	4.6	0.13	0

6	5	1	0	0	22	4.4	0.13	0
6	5	2	0	0	22	4.3	0.13	0
6	5	3	0	0	22	4.3	0.13	0
6	5	4	0	0	22	4.3	0.13	0
6	5	5	0	17	22	4.3	0.13	16.408
6	5	6	201	87	22	4.3	0.13	121.723
6	5	7	344	161	22	4.2	0.13	299.583
6	5	8	329	258	22	4.2	0.13	458.035
6	5	9	352	339	22	4.4	0.13	615.348
6	5	10	445	362	22	4.6	0.13	772.574
6	5	11	852	154	22	4.9	0.13	993.441
6	5	12	859	153	23	5	0.13	1013.915
6	5	13	851	149	23	5.1	0.13	967.64
6	5	14	825	143	23	5.1	0.13	859.674
6	5	15	780	132	23	5.1	0.13	695.401
6	5	16	701	116	23	5	0.13	491.49
6	5	17	267	134	23	4.7	0.13	216.812
6	5	18	72	59	23	4.4	0.13	62.883
6	5	19	0	0	23	4.3	0.13	0
6	5	20	0	0	23	4.4	0.13	0
6	5	21	0	0	23	4.6	0.13	0
6	5	22	0	0	23	4.8	0.13	0
6	5	23	0	0	23	5.1	0.13	0
6	6	0	0	0	23	5.5	0.13	0
6	6	1	0	0	23	5.7	0.13	0
6	6	2	0	0	23	5.6	0.13	0
6	6	3	0	0	23	5.6	0.13	0
6	6	4	0	0	23	5.5	0.13	0
6	6	5	77	17	23	5.4	0.13	13.164
6	6	6	0	82	23	5.3	0.13	79.557
6	6	7	0	95	23	5.3	0.13	93.073
6	6	8	779	101	23	5.5	0.13	580.499
6	6	9	839	110	23	5.8	0.13	768.788
6	6	10	872	117	23	5.9	0.13	911.682
6	6	11	875	130	23	5.9	0.13	992.096
6	6	12	873	133	23	5.9	0.13	1008.106
6	6	13	858	133	23	5.8	0.13	958.64
6	6	14	207	418	23	5.7	0.13	596.852
6	6	15	133	339	23	5.6	0.13	432.367
6	6	16	454	190	23	5.5	0.13	432.139
6	6	17	72	143	23	5.5	0.13	162.313
6	6	18	21	56	23	5.5	0.13	55.731
6	6	19	0	0	23	5.4	0.13	0
6	6	20	0	0	23	5.4	0.13	0

6	6	21	0	0	23	5.6	0.13	0
6	6	22	0	0	23	5.8	0.13	0
6	6	23	0	0	23	5.9	0.13	0
6	7	0	0	0	23	5.8	0.13	0
6	7	1	0	0	23	5.6	0.13	0
6	7	2	0	0	23	5.5	0.13	0
6	7	3	0	0	23	5.4	0.13	0
6	7	4	0	0	23	5.2	0.13	0
6	7	5	64	17	23	5.1	0.13	14.425
6	7	6	23	87	23	5	0.13	88.301
6	7	7	633	97	23	5	0.13	356.826
6	7	8	738	114	23	5	0.13	568.152
6	7	9	800	124	23	5.1	0.13	753.229
6	7	10	278	430	23	5.4	0.13	686.168
6	7	11	248	480	23	5.6	0.13	729.982
6	7	12	256	489	23	5.7	0.13	752.152
6	7	13	247	467	23	5.8	0.13	709.46
6	7	14	829	124	23	5.8	0.13	842.858
6	7	15	69	321	23	5.8	0.13	366.868
6	7	16	716	100	23	5.9	0.13	485.281
6	7	17	58	142	23	6	0.13	156.878
6	7	18	340	49	23	5.9	0.13	80.347
6	7	19	0	0	23	5.7	0.13	0
6	7	20	0	0	23	5.3	0.13	0
6	7	21	0	0	23	4.8	0.13	0
6	7	22	0	0	23	4.3	0.13	0
6	7	23	0	0	23	4.1	0.13	0
6	8	0	0	0	23	4	0.13	0
6	8	1	0	0	23	4.1	0.13	0
6	8	2	0	0	23	4.6	0.13	0
6	8	3	0	0	23	5.1	0.13	0
6	8	4	0	0	23	5.5	0.13	0
6	8	5	0	5	23	5.9	0.13	4.89
6	8	6	0	6	23	6.3	0.13	5.869
6	8	7	0	92	23	6.8	0.13	90.146
6	8	8	240	276	23	7.1	0.13	420.827
6	8	9	0	115	23	7.4	0.13	112.911
6	8	10	33	365	23	7.5	0.13	393.042
6	8	11	283	472	23	7.5	0.13	756.2
6	8	12	182	501	23	7.6	0.13	686.99
6	8	13	30	380	23	7.7	0.13	407.591
6	8	14	262	409	23	7.7	0.13	637.954
6	8	15	251	332	23	7.6	0.13	512.238
6	8	16	694	111	23	7.4	0.13	484.642

6	8	17	581	85	23	7.3	0.13	273.648
6	8	18	340	50	23	7.2	0.13	81.714
6	8	19	0	0	23	7.2	0.13	0
6	8	20	0	0	23	7.4	0.13	0
6	8	21	0	0	23	7.5	0.13	0
6	8	22	0	0	23	7.5	0.13	0
6	8	23	0	0	23	7.3	0.13	0
6	9	0	0	0	22	6.9	0.13	0
6	9	1	0	0	22	6.4	0.13	0
6	9	2	0	0	22	5.8	0.13	0
6	9	3	0	0	22	5.3	0.13	0
6	9	4	0	0	22	5	0.13	0
6	9	5	0	23	22	4.9	0.13	21.322
6	9	6	526	60	22	4.8	0.13	158.017
6	9	7	323	165	22	4.6	0.13	294.322
6	9	8	785	107	22	4.4	0.13	589.271
6	9	9	845	118	22	4.1	0.13	780.526
6	9	10	885	121	22	3.7	0.13	926.688
6	9	11	897	130	22	3.4	0.13	1013.227
6	9	12	900	132	22	3	0.13	1034.079
6	9	13	889	131	22	2.8	0.13	986.921
6	9	14	884	114	22	2.6	0.13	881.135
6	9	15	846	105	22	2.6	0.13	717.183
6	9	16	781	92	22	2.7	0.13	513.509
6	9	17	665	74	22	2.9	0.13	291.075
6	9	18	426	46	22	3	0.13	87.781
6	9	19	0	0	22	3.1	0.13	0
6	9	20	0	0	22	3.1	0.12	0
6	9	21	0	0	22	3.1	0.12	0
6	9	22	0	0	21	3	0.12	0
6	9	23	0	0	21	2.9	0.12	0
6	10	0	0	0	21	2.6	0.12	0
6	10	1	0	0	21	2.4	0.12	0
6	10	2	0	0	21	2.3	0.12	0
6	10	3	0	0	21	2.4	0.12	0
6	10	4	0	0	21	2.7	0.12	0
6	10	5	0	23	21	2.9	0.12	21.324
6	10	6	525	62	21	3.1	0.12	159.573
6	10	7	705	86	22	3.3	0.12	374.713
6	10	8	799	102	22	3.5	0.12	592.406
6	10	9	851	114	22	3.7	0.12	780.808
6	10	10	883	121	22	3.8	0.12	924.519
6	10	11	917	111	22	3.9	0.12	1013.65
6	10	12	915	113	22	4	0.12	1030.067

6	10	13	900	113	22	4.1	0.12	979.616
6	10	14	879	106	22	4.2	0.12	869.108
6	10	15	837	98	22	4.1	0.12	704.196
6	10	16	771	86	22	4	0.12	502.758
6	10	17	655	70	22	3.8	0.12	284.539
6	10	18	421	44	22	3.7	0.12	85.806
6	10	19	0	0	22	3.7	0.12	0
6	10	20	0	0	23	3.8	0.12	0
6	10	21	0	0	23	4	0.12	0
6	10	22	0	0	23	4.1	0.12	0
6	10	23	0	0	23	4.2	0.12	0
6	11	0	0	0	23	4.2	0.12	0
6	11	1	0	0	23	4.3	0.12	0
6	11	2	0	0	23	4.3	0.12	0
6	11	3	0	0	23	4.3	0.12	0
6	11	4	0	0	23	4.3	0.12	0
6	11	5	113	17	23	4.3	0.12	13.149
6	11	6	506	59	23	4.4	0.12	152.806
6	11	7	78	181	23	4.5	0.12	208.446
6	11	8	783	95	23	4.5	0.12	575.218
6	11	9	838	105	23	4.4	0.12	761.297
6	11	10	147	445	23	4.4	0.12	579.143
6	11	11	89	472	23	4.4	0.12	558.972
6	11	12	226	495	23	4.4	0.12	724.757
6	11	13	111	470	23	4.3	0.12	575.747
6	11	14	189	421	24	4.2	0.12	584.531
6	11	15	778	120	24	4.1	0.12	684.976
6	11	16	714	103	24	3.8	0.12	489.69
6	11	17	599	80	24	3.6	0.12	276.521
6	11	18	369	48	24	3.4	0.12	84.456
6	11	19	0	0	24	3.3	0.12	0
6	11	20	0	0	24	3.2	0.12	0
6	11	21	0	0	24	3.1	0.12	0
6	11	22	0	0	24	3.1	0.12	0
6	11	23	0	0	24	3.1	0.12	0
6	12	0	0	0	23	3	0.12	0
6	12	1	0	0	23	2.9	0.12	0
6	12	2	0	0	23	2.8	0.12	0
6	12	3	0	0	23	2.5	0.12	0
6	12	4	0	0	23	2.1	0.12	0
6	12	5	120	16	23	1.6	0.12	12.32
6	12	6	507	58	23	1	0.12	151.8
6	12	7	685	80	23	0.5	0.12	360.572
6	12	8	779	94	24	0.6	0.12	571.373

6	12	9	835	103	24	1.1	0.12	756.578
6	12	10	867	109	24	1.5	0.12	897.407
6	12	11	873	120	24	1.8	0.12	979.134
6	12	12	877	121	24	2.1	0.12	1000.058
6	12	13	869	119	24	2.2	0.12	956.238
6	12	14	855	109	24	2.3	0.12	852.121
6	12	15	816	101	24	2.2	0.12	693.144
6	12	16	752	89	24	2.2	0.12	496.837
6	12	17	643	71	24	2.1	0.12	282.896
6	12	18	421	44	24	2.1	0.12	86.782
6	12	19	0	0	24	2.1	0.12	0
6	12	20	0	0	24	2.2	0.12	0
6	12	21	0	0	24	2.3	0.12	0
6	12	22	0	0	24	2.4	0.12	0
6	12	23	0	0	24	2.4	0.12	0
6	13	0	0	0	24	2.5	0.12	0
6	13	1	0	0	24	2.5	0.12	0
6	13	2	0	0	24	2.5	0.12	0
6	13	3	0	0	24	2.5	0.12	0
6	13	4	0	0	24	2.5	0.12	0
6	13	5	136	16	24	2.6	0.12	12.126
6	13	6	523	55	24	2.9	0.12	151.692
6	13	7	696	76	24	3.2	0.12	360.719
6	13	8	789	89	24	3.5	0.12	572.016
6	13	9	847	96	24	3.7	0.12	758.507
6	13	10	881	100	24	3.9	0.12	900.737
6	13	11	889	108	24	4.1	0.12	982.663
6	13	12	893	109	24	4.3	0.12	1004.078
6	13	13	884	107	24	4.6	0.12	958.819
6	13	14	860	105	24	4.9	0.12	852.818
6	13	15	822	98	24	5	0.12	695.016
6	13	16	756	87	24	4.9	0.12	497.636
6	13	17	643	71	24	4.8	0.12	283.544
6	13	18	415	45	24	4.6	0.12	87.544
6	13	19	0	0	24	4.3	0.12	0
6	13	20	0	0	25	4	0.12	0
6	13	21	0	0	25	3.8	0.12	0
6	13	22	0	0	25	3.8	0.12	0
6	13	23	0	0	24	3.8	0.12	0
6	14	0	0	0	24	3.8	0.12	0
6	14	1	0	0	24	3.7	0.12	0
6	14	2	0	0	24	3.6	0.12	0
6	14	3	0	0	24	3.4	0.12	0
6	14	4	0	0	24	3.1	0.12	0

6	14	5	121	16	24	2.8	0.12	12.327
6	14	6	520	55	24	2.7	0.12	150.837
6	14	7	698	75	24	2.7	0.12	360.14
6	14	8	791	87	24	3	0.12	570.739
6	14	9	164	373	24	3.5	0.12	499.036
6	14	10	466	355	24	3.9	0.12	782.843
6	14	11	377	429	25	4.1	0.12	804.515
6	14	12	328	467	25	4.3	0.12	801.625
6	14	13	41	408	25	4.6	0.12	446.175
6	14	14	350	385	25	4.8	0.12	690.788
6	14	15	3	179	25	5	0.12	177.936
6	14	16	0	116	25	5	0.12	113.721
6	14	17	50	144	25	4.9	0.12	156.581
6	14	18	19	59	25	4.8	0.12	58.628
6	14	19	0	0	25	4.8	0.12	0
6	14	20	0	0	25	4.6	0.12	0
6	14	21	0	0	25	4.4	0.12	0
6	14	22	0	0	25	4.3	0.12	0
6	14	23	0	0	25	4.4	0.12	0
6	15	0	0	0	25	4.5	0.12	0
6	15	1	0	0	24	4.6	0.12	0
6	15	2	0	0	24	4.8	0.12	0
6	15	3	0	0	24	4.9	0.12	0
6	15	4	0	0	24	4.8	0.12	0
6	15	5	79	17	24	4.6	0.12	13.163
6	15	6	468	63	24	4.4	0.12	148.43
6	15	7	664	85	24	4.4	0.12	355.097
6	15	8	768	98	24	4.5	0.12	567.398
6	15	9	828	108	24	4.5	0.12	754.942
6	15	10	390	384	24	4.3	0.12	740.345
6	15	11	858	131	25	4.1	0.12	974.886
6	15	12	420	422	25	4.1	0.12	850.838
6	15	13	379	417	25	4.4	0.12	786.248
6	15	14	270	409	25	5	0.12	645.499
6	15	15	76	328	25	5.5	0.12	379.124
6	15	16	196	246	24	5.7	0.12	348.475
6	15	17	602	81	24	5.5	0.12	280.89
6	15	18	380	49	24	5.3	0.12	88.307
6	15	19	0	0	24	5.1	0.12	0
6	15	20	0	0	24	4.8	0.12	0
6	15	21	0	0	24	4.7	0.12	0
6	15	22	0	0	24	4.7	0.12	0
6	15	23	0	0	24	4.9	0.12	0
6	16	0	0	0	24	5.1	0.12	0

6	16	1	0	0	24	5.2	0.12	0
6	16	2	0	0	24	5.2	0.12	0
6	16	3	0	0	23	5.3	0.12	0
6	16	4	0	0	23	5.4	0.12	0
6	16	5	47	17	23	5.4	0.12	14.42
6	16	6	0	61	23	5.3	0.12	59.591
6	16	7	635	102	23	5.4	0.12	359.632
6	16	8	42	252	23	5.5	0.12	273.389
6	16	9	834	120	23	5.5	0.12	771.165
6	16	10	874	124	23	5.3	0.12	917.514
6	16	11	421	410	23	4.8	0.12	830.909
6	16	12	31	399	23	4.4	0.12	429.449
6	16	13	410	403	23	4.2	0.12	804.543
6	16	14	503	324	23	4.2	0.12	765.417
6	16	15	628	205	23	4.2	0.12	663.807
6	16	16	288	233	23	4	0.12	386.812
6	16	17	632	80	23	3.7	0.12	290.539
6	16	18	107	63	23	3.4	0.12	71.764
6	16	19	0	0	23	3.3	0.12	0
6	16	20	0	0	23	3.4	0.12	0
6	16	21	0	0	23	3.6	0.12	0
6	16	22	0	0	23	3.9	0.12	0
6	16	23	0	0	23	4.1	0.12	0
6	17	0	0	0	23	4.3	0.12	0
6	17	1	0	0	23	4.4	0.12	0
6	17	2	0	0	23	4.5	0.12	0
6	17	3	0	0	23	4.4	0.12	0
6	17	4	0	0	23	4.1	0.12	0
6	17	5	0	13	23	3.8	0.12	12.728
6	17	6	235	84	23	3.5	0.12	124.158
6	17	7	697	84	23	3.3	0.12	366.634
6	17	8	793	100	23	3.1	0.12	583.641
6	17	9	847	110	23	2.8	0.12	770.86
6	17	10	501	347	23	2.6	0.12	805.959
6	17	11	901	117	23	2.6	0.12	1002.772
6	17	12	903	120	24	2.8	0.12	1025.103
6	17	13	892	120	23	3.2	0.12	980.34
6	17	14	863	120	23	3.5	0.12	871.982
6	17	15	508	248	23	3.8	0.12	618.848
6	17	16	753	100	23	3.8	0.12	511.486
6	17	17	635	81	23	3.7	0.12	293.105
6	17	18	398	51	23	3.6	0.12	93.108
6	17	19	0	0	23	3.7	0.12	0
6	17	20	0	0	23	3.5	0.12	0

6	17	21	0	0	23	3	0.12	0
6	17	22	0	0	23	2.2	0.12	0
6	17	23	0	0	23	1.7	0.12	0
6	18	0	0	0	22	1.4	0.12	0
6	18	1	0	0	22	1.6	0.12	0
6	18	2	0	0	22	1.9	0.12	0
6	18	3	0	0	22	1.9	0.12	0
6	18	4	0	0	22	1.8	0.12	0
6	18	5	0	15	22	1.6	0.12	14.66
6	18	6	20	85	22	1.4	0.12	85.634
6	18	7	173	181	22	1.4	0.12	246.827
6	18	8	357	248	23	1.6	0.12	462.668
6	18	9	142	371	23	1.7	0.12	479.542
6	18	10	147	444	23	1.6	0.12	577.564
6	18	11	381	425	23	1.5	0.12	804.036
6	18	12	911	124	23	1.2	0.12	1037.104
6	18	13	904	121	23	1.2	0.12	993.091
6	18	14	494	326	24	1.1	0.12	760.034
6	18	15	183	343	24	1	0.12	473.533
6	18	16	756	103	24	1	0.12	516.702
6	18	17	638	83	24	1.1	0.12	296.64
6	18	18	402	52	24	1.4	0.12	94.925
6	18	19	0	0	24	1.6	0.12	0
6	18	20	0	0	23	1.7	0.12	0
6	18	21	0	0	23	1.8	0.12	0
6	18	22	0	0	23	2	0.12	0
6	18	23	0	0	23	2.3	0.12	0
6	19	0	0	0	23	2.5	0.12	0
6	19	1	0	0	23	2.7	0.12	0
6	19	2	0	0	23	2.8	0.12	0
6	19	3	0	0	23	3	0.12	0
6	19	4	0	0	23	3.1	0.12	0
6	19	5	99	16	23	3.3	0.12	12.365
6	19	6	498	61	23	3.6	0.12	150.78
6	19	7	683	85	23	3.8	0.12	360.943
6	19	8	781	101	23	4.1	0.12	576.334
6	19	9	839	112	24	4.2	0.12	765.746
6	19	10	872	119	24	4.4	0.12	909.737
6	19	11	895	119	24	4.5	0.12	998.559
6	19	12	898	122	24	4.6	0.12	1022.136
6	19	13	888	121	24	4.7	0.12	977.912
6	19	14	870	113	24	4.6	0.12	871.826
6	19	15	830	106	24	4.5	0.12	711.985
6	19	16	762	95	24	4.3	0.12	512.559

6	19	17	645	77	24	4.1	0.12	293.666
6	19	18	414	49	24	4	0.12	93.778
6	19	19	0	0	24	4	0.12	0
6	19	20	0	0	24	4.1	0.12	0
6	19	21	0	0	24	4.3	0.12	0
6	19	22	0	0	24	4.5	0.12	0
6	19	23	0	0	24	4.8	0.12	0
6	20	0	0	0	24	5.1	0.12	0
6	20	1	0	0	24	5.2	0.12	0
6	20	2	0	0	24	5.4	0.12	0
6	20	3	0	0	24	5.5	0.12	0
6	20	4	0	0	24	5.6	0.12	0
6	20	5	91	16	24	5.5	0.12	12.377
6	20	6	486	63	24	5.4	0.12	150.091
6	20	7	672	90	24	5.2	0.12	360.906
6	20	8	771	107	24	5.2	0.12	575.763
6	20	9	828	119	24	5.2	0.12	763.737
6	20	10	275	428	24	5.3	0.12	679.645
6	20	11	870	138	24	5.4	0.12	992.803
6	20	12	875	138	24	5.5	0.12	1015.041
6	20	13	870	134	24	5.6	0.12	973.747
6	20	14	862	118	25	5.8	0.12	870.251
6	20	15	823	109	25	5.9	0.12	710.389
6	20	16	753	97	25	6.1	0.12	510.202
6	20	17	241	145	25	6.3	0.12	222.603
6	20	18	230	61	25	6.5	0.12	83.31
6	20	19	0	0	25	6.6	0.12	0
6	20	20	0	0	25	6.7	0.12	0
6	20	21	0	0	25	6.8	0.12	0
6	20	22	0	0	25	7	0.12	0
6	20	23	0	0	25	7.1	0.12	0
6	21	0	0	0	25	7.2	0.12	0
6	21	1	0	0	25	7.1	0.12	0
6	21	2	0	0	25	7	0.12	0
6	21	3	0	0	25	6.9	0.12	0
6	21	4	0	0	25	6.8	0.12	0
6	21	5	72	16	25	6.5	0.12	12.39
6	21	6	471	63	25	6.2	0.12	146.903
6	21	7	663	87	25	5.8	0.12	353.782
6	21	8	307	260	25	5.5	0.12	443.47
6	21	9	821	111	25	5.5	0.12	749.874
6	21	10	853	118	25	5.5	0.12	890.924
6	21	11	833	147	25	5.5	0.12	965.307
6	21	12	273	485	25	5.6	0.12	764.702

6	21	13	834	141	25	5.8	0.12	946.247
6	21	14	814	133	25	5.9	0.12	843.814
6	21	15	778	120	25	6	0.12	689.926
6	21	16	712	104	25	6	0.12	495.291
6	21	17	593	84	25	5.8	0.12	283.914
6	21	18	364	53	25	5.4	0.12	92.388
6	21	19	0	0	25	5	0.12	0
6	21	20	0	0	24	4.8	0.12	0
6	21	21	0	0	24	4.8	0.12	0
6	21	22	0	0	24	5	0.12	0
6	21	23	0	0	24	5.1	0.12	0
6	22	0	0	0	24	5.2	0.12	0
6	22	1	0	0	24	5.2	0.12	0
6	22	2	0	0	25	5.1	0.12	0
6	22	3	0	0	25	5.1	0.12	0
6	22	4	0	0	25	5.1	0.12	0
6	22	5	102	16	25	5.1	0.12	12.405
6	22	6	239	82	25	5.2	0.12	122.028
6	22	7	306	164	25	5.2	0.12	283.635
6	22	8	774	94	25	5.2	0.12	563.445
6	22	9	830	105	25	5.3	0.12	750.381
6	22	10	336	409	25	5.5	0.12	715.486
6	22	11	884	112	25	5.6	0.12	980.314
6	22	12	891	111	25	5.9	0.12	1004.252
6	22	13	885	109	25	6	0.12	963.655
6	22	14	864	105	25	6.1	0.12	859.705
6	22	15	825	99	25	6	0.12	702.814
6	22	16	761	88	25	6	0.12	506.639
6	22	17	649	73	25	5.9	0.12	292.634
6	22	18	425	47	25	5.9	0.12	94.175
6	22	19	0	0	25	6.1	0.12	0
6	22	20	0	0	25	6.3	0.12	0
6	22	21	0	0	25	6.6	0.12	0
6	22	22	0	0	25	7	0.12	0
6	22	23	0	0	25	7.3	0.12	0
6	23	0	0	0	25	7.3	0.12	0
6	23	1	0	0	25	7.2	0.12	0
6	23	2	0	0	25	7.1	0.12	0
6	23	3	0	0	25	7.2	0.12	0
6	23	4	0	0	25	7.2	0.12	0
6	23	5	0	18	25	7.1	0.12	17.12
6	23	6	457	62	25	7.1	0.12	142.523
6	23	7	638	90	25	7	0.12	345.601
6	23	8	182	278	25	6.9	0.12	384.161

6	23	9	395	319	25	7	0.12	625.197
6	23	10	73	417	25	7.1	0.12	480.739
6	23	11	63	449	25	7	0.12	509.99
6	23	12	21	350	25	6.7	0.12	366.879
6	23	13	27	369	25	6.1	0.12	393.644
6	23	14	264	412	25	5.5	0.12	644.265
6	23	15	343	314	25	5.1	0.12	563.856
6	23	16	168	251	25	4.8	0.12	339.228
6	23	17	473	109	25	4.9	0.12	267.724
6	23	18	259	62	25	5.3	0.12	88.324
6	23	19	0	0	25	5.6	0.12	0
6	23	20	0	0	25	5.7	0.12	0
6	23	21	0	0	25	5.9	0.12	0
6	23	22	0	0	25	6.1	0.12	0
6	23	23	0	0	25	6.4	0.12	0
6	24	0	0	0	25	6.5	0.12	0
6	24	1	0	0	25	6.3	0.12	0
6	24	2	0	0	25	6.1	0.12	0
6	24	3	0	0	25	5.8	0.12	0
6	24	4	0	0	25	5.2	0.12	0
6	24	5	0	9	25	4.5	0.12	8.932
6	24	6	84	88	25	3.8	0.12	99.409
6	24	7	372	152	25	3.2	0.12	298.342
6	24	8	0	49	25	2.8	0.12	48.032
6	24	9	17	269	25	2.5	0.12	277.654
6	24	10	410	372	25	2.2	0.12	747.278
6	24	11	462	406	25	2.1	0.12	866.413
6	24	12	411	423	25	2	0.12	842.925
6	24	13	439	396	25	1.9	0.12	826.389
6	24	14	774	158	25	1.6	0.12	837.095
6	24	15	207	343	25	1.2	0.12	491.774
6	24	16	667	124	25	1.1	0.12	491.495
6	24	17	0	16	25	0.9	0.12	15.662
6	24	18	324	58	25	0.8	0.12	92.696
6	24	19	0	0	25	0.9	0.12	0
6	24	20	0	0	25	1.1	0.12	0
6	24	21	0	0	25	1.4	0.12	0
6	24	22	0	0	25	1.7	0.12	0
6	24	23	0	0	25	2	0.12	0
6	25	0	0	0	25	2.1	0.12	0
6	25	1	0	0	25	2.1	0.12	0
6	25	2	0	0	25	2.1	0.12	0
6	25	3	0	0	25	1.9	0.12	0
6	25	4	0	0	25	1.6	0.12	0

6	25	5	0	7	25	1.2	0.12	6.947
6	25	6	17	83	25	1.1	0.12	83.424
6	25	7	21	158	25	1.4	0.12	162.549
6	25	8	397	235	25	1.7	0.12	473.389
6	25	9	805	116	25	2	0.12	740.641
6	25	10	841	122	25	2.3	0.12	882.822
6	25	11	860	126	25	2.5	0.12	970.357
6	25	12	868	124	26	2.5	0.12	994.326
6	25	13	862	121	26	2.4	0.12	954.137
6	25	14	842	115	26	2.2	0.12	851.63
6	25	15	804	106	26	2	0.12	695.84
6	25	16	739	94	26	1.9	0.12	502.023
6	25	17	627	76	26	2.1	0.12	289.38
6	25	18	410	48	26	2.4	0.12	94.167
6	25	19	0	0	26	2.6	0.12	0
6	25	20	0	0	26	2.7	0.12	0
6	25	21	0	0	25	2.9	0.12	0
6	25	22	0	0	25	3	0.12	0
6	25	23	0	0	25	3	0.12	0
6	26	0	0	0	25	3.1	0.12	0
6	26	1	0	0	25	3	0.12	0
6	26	2	0	0	25	2.8	0.12	0
6	26	3	0	0	25	2.7	0.12	0
6	26	4	0	0	25	2.5	0.12	0
6	26	5	122	14	25	2.5	0.12	13.894
6	26	6	522	52	25	2.5	0.12	143.26
6	26	7	699	73	25	2.7	0.12	352.129
6	26	8	792	86	25	2.9	0.12	563.917
6	26	9	846	95	25	3.2	0.12	750.801
6	26	10	876	101	25	3.5	0.12	892.989
6	26	11	891	105	25	3.6	0.12	979.568
6	26	12	894	106	25	3.7	0.12	1002.409
6	26	13	886	104	25	3.8	0.12	960.445
6	26	14	867	99	26	3.9	0.12	857.697
6	26	15	832	92	26	4.1	0.12	702.686
6	26	16	771	82	25	4.2	0.12	508.036
6	26	17	664	67	25	4.2	0.12	294.327
6	26	18	449	44	26	4.1	0.12	95.338
6	26	19	0	0	26	4	0.12	0
6	26	20	0	0	26	4	0.12	0
6	26	21	0	0	26	4	0.12	0
6	26	22	0	0	26	4.1	0.12	0
6	26	23	0	0	25	4.4	0.12	0
6	27	0	0	0	25	4.5	0.12	0

6	27	1	0	0	25	4.6	0.12	0
6	27	2	0	0	25	4.7	0.12	0
6	27	3	0	0	25	4.7	0.12	0
6	27	4	0	0	25	4.7	0.12	0
6	27	5	0	13	25	4.7	0.12	12.901
6	27	6	314	74	25	4.8	0.12	126.153
6	27	7	546	114	25	4.9	0.12	330.331
6	27	8	789	86	25	5.1	0.12	561.514
6	27	9	843	94	25	5.2	0.12	746.992
6	27	10	498	344	25	5.3	0.12	798.345
6	27	11	891	104	26	5.4	0.12	978.427
6	27	12	893	105	26	5.4	0.12	1000.453
6	27	13	883	105	26	5.3	0.12	958.765
6	27	14	848	109	26	5	0.12	851.512
6	27	15	806	103	26	4.6	0.12	695.117
6	27	16	739	92	26	4.3	0.12	500.87
6	27	17	114	154	26	4	0.12	188.813
6	27	18	269	58	26	3.8	0.12	86.499
6	27	19	0	0	26	3.6	0.12	0
6	27	20	0	0	26	3.5	0.12	0
6	27	21	0	0	26	3.3	0.12	0
6	27	22	0	0	26	3.3	0.12	0
6	27	23	0	0	25	3.3	0.12	0
6	28	0	0	0	25	3.3	0.12	0
6	28	1	0	0	25	3.3	0.12	0
6	28	2	0	0	25	3.2	0.12	0
6	28	3	0	0	25	3	0.12	0
6	28	4	0	0	25	2.8	0.12	0
6	28	5	0	0	25	2.9	0.12	0
6	28	6	146	85	25	3.2	0.12	107.306
6	28	7	604	98	25	3.7	0.12	337.122
6	28	8	779	88	24	3.8	0.12	556.932
6	28	9	838	96	24	3.7	0.12	744.664
6	28	10	320	412	25	3.6	0.12	703.379
6	28	11	447	405	25	3.7	0.12	850.526
6	28	12	886	108	25	4	0.12	996.503
6	28	13	873	110	25	4	0.12	954.346
6	28	14	847	108	25	3.7	0.12	849.955
6	28	15	344	314	25	3.3	0.12	565.596
6	28	16	456	197	25	3.1	0.12	447.792
6	28	17	277	142	25	3	0.12	233.497
6	28	18	184	62	25	2.8	0.12	80.719
6	28	19	0	0	25	2.3	0.12	0
6	28	20	0	0	25	1.8	0.12	0

6	28	21	0	0	25	1.4	0.12	0
6	28	22	0	0	25	1.3	0.12	0
6	28	23	0	0	25	1.4	0.12	0
6	29	0	0	0	25	1.9	0.12	0
6	29	1	0	0	25	2.4	0.12	0
6	29	2	0	0	24	2.9	0.12	0
6	29	3	0	0	24	3.2	0.12	0
6	29	4	0	0	24	3.3	0.12	0
6	29	5	0	9	24	3.4	0.12	8.932
6	29	6	163	84	24	3.4	0.12	108.635
6	29	7	107	178	24	3.7	0.12	216.064
6	29	8	295	259	24	4.1	0.12	433.46
6	29	9	28	299	24	4.3	0.12	317.403
6	29	10	215	437	24	4.3	0.12	631.184
6	29	11	862	124	24	4.1	0.12	969.806
6	29	12	871	122	24	3.8	0.12	995.526
6	29	13	868	118	24	3.4	0.12	957.734
6	29	14	270	411	24	3	0.12	649.33
6	29	15	814	103	24	2.8	0.12	701.726
6	29	16	750	91	24	2.7	0.12	506.7
6	29	17	636	75	24	2.8	0.12	292.87
6	29	18	414	48	24	3	0.12	95.482
6	29	19	0	0	24	3.3	0.12	0
6	29	20	0	0	24	3.7	0.12	0
6	29	21	0	0	24	4	0.12	0
6	29	22	0	0	24	4.3	0.12	0
6	29	23	0	0	24	4.5	0.12	0
6	30	0	0	0	24	4.6	0.12	0
6	30	1	0	0	24	4.7	0.12	0
6	30	2	0	0	24	4.8	0.12	0
6	30	3	0	0	24	4.8	0.12	0
6	30	4	0	0	24	4.9	0.12	0
6	30	5	60	13	24	4.9	0.12	12.901
6	30	6	148	84	24	4.8	0.12	105.793
6	30	7	356	152	24	4.6	0.12	289.553
6	30	8	288	259	24	4.5	0.12	429.054
6	30	9	389	320	24	4.3	0.12	620.027
6	30	10	399	375	24	4	0.12	739.536
6	30	11	420	408	24	3.8	0.12	827.031
6	30	12	404	425	24	3.6	0.12	835.686
6	30	13	449	395	24	3.5	0.12	835.888
6	30	14	184	425	24	3.5	0.12	585.862
6	30	15	817	109	24	3.5	0.12	710.275
6	30	16	752	96	24	3.5	0.12	513.162

6	30	17	636	80	24	3.6	0.12	298.059
6	30	18	403	52	24	3.7	0.12	98.149
6	30	19	0	0	24	3.8	0.12	0
6	30	20	0	0	25	3.4	0.12	0
6	30	21	0	0	25	3.5	0.12	0
6	30	22	0	0	25	3.5	0.12	0
6	30	23	0	0	25	3.4	0.12	0
7	1	0	0	0	25	3.1	0.12	0
7	1	1	0	0	25	2.8	0.12	0
7	1	2	0	0	25	2.4	0.12	0
7	1	3	0	0	24	2.2	0.12	0
7	1	4	0	0	24	2.2	0.12	0
7	1	5	0	14	24	2.5	0.12	13.894
7	1	6	449	60	25	2.9	0.12	135.408
7	1	7	645	86	25	3.3	0.12	339.735
7	1	8	738	106	25	3.7	0.12	548.72
7	1	9	555	252	25	4	0.12	682.09
7	1	10	430	360	25	4.3	0.12	752.444
7	1	11	461	403	25	4.4	0.12	862.144
7	1	12	779	185	25	4.4	0.12	970.303
7	1	13	462	393	25	4.4	0.12	846.595
7	1	14	66	396	25	4.4	0.12	451.29
7	1	15	9	222	25	4.3	0.12	224.7
7	1	16	214	248	25	4.2	0.12	362.632
7	1	17	422	120	25	4.1	0.12	262.895
7	1	18	297	59	25	4	0.12	91.371
7	1	19	0	0	24	3.8	0.12	0
7	1	20	0	0	24	3.7	0.12	0
7	1	21	0	0	24	3.8	0.12	0
7	1	22	0	0	24	4	0.12	0
7	1	23	0	0	24	4.4	0.12	0
7	2	0	0	0	24	4.7	0.12	0
7	2	1	0	0	24	5	0.12	0
7	2	2	0	0	24	5.2	0.12	0
7	2	3	0	0	24	5.2	0.12	0
7	2	4	0	0	24	5.1	0.12	0
7	2	5	0	5	24	5	0.12	4.962
7	2	6	254	77	24	4.9	0.12	117.391
7	2	7	155	176	24	4.9	0.12	232.71
7	2	8	210	271	25	4.9	0.12	392.771
7	2	9	244	358	25	4.8	0.12	545.912
7	2	10	456	352	25	4.6	0.12	767.759
7	2	11	450	404	25	4.3	0.12	852.363
7	2	12	381	435	25	4	0.12	822.893

7	2	13	482	390	25	3.8	0.12	863.069
7	2	14	190	424	25	3.6	0.12	590.319
7	2	15	261	335	25	3.4	0.12	526.244
7	2	16	193	250	25	3.3	0.12	353.075
7	2	17	204	151	25	3.3	0.12	217.443
7	2	18	0	60	25	3.4	0.12	58.049
7	2	19	0	0	25	3.3	0.12	0
7	2	20	0	0	25	3.2	0.12	0
7	2	21	0	0	25	3.2	0.12	0
7	2	22	0	0	25	3.2	0.12	0
7	2	23	0	0	25	3.3	0.12	0
7	3	0	0	0	24	3.6	0.12	0
7	3	1	0	0	24	3.9	0.12	0
7	3	2	0	0	24	4.2	0.12	0
7	3	3	0	0	24	4.4	0.12	0
7	3	4	0	0	24	4.4	0.12	0
7	3	5	0	7	24	4.4	0.12	6.947
7	3	6	0	73	25	4.6	0.12	70.842
7	3	7	419	139	25	4.7	0.12	301.017
7	3	8	104	271	25	4.8	0.12	328.401
7	3	9	388	319	25	4.9	0.12	617.657
7	3	10	188	439	25	4.8	0.12	608.741
7	3	11	185	485	25	4.6	0.12	668.979
7	3	12	171	499	25	4.3	0.12	674.122
7	3	13	77	453	25	4	0.12	526.594
7	3	14	100	416	25	3.7	0.12	501.137
7	3	15	151	347	25	3.3	0.12	455.748
7	3	16	177	252	25	3.1	0.12	346.267
7	3	17	275	143	25	3.2	0.12	234.383
7	3	18	0	57	25	3.3	0.12	55.264
7	3	19	0	0	25	3.5	0.12	0
7	3	20	0	0	25	3.9	0.12	0
7	3	21	0	0	25	4.3	0.12	0
7	3	22	0	0	25	4.7	0.12	0
7	3	23	0	0	25	4.9	0.12	0
7	4	0	0	0	25	4.9	0.12	0
7	4	1	0	0	25	4.8	0.12	0
7	4	2	0	0	25	4.7	0.12	0
7	4	3	0	0	25	4.7	0.12	0
7	4	4	0	0	25	4.6	0.12	0
7	4	5	0	4	25	4.6	0.12	3.97
7	4	6	110	83	25	5	0.12	98.169
7	4	7	182	174	25	5.4	0.12	241.048
7	4	8	553	178	25	5.7	0.12	507.353

7	4	9	789	121	25	5.9	0.12	730.329
7	4	10	831	126	26	5.9	0.12	875.149
7	4	11	744	206	26	5.8	0.12	939.223
7	4	12	763	199	26	5.5	0.12	968.481
7	4	13	762	190	26	5.1	0.12	931.547
7	4	14	737	182	26	4.8	0.12	831.61
7	4	15	690	168	26	4.7	0.12	678.562
7	4	16	615	145	26	4.8	0.12	486.81
7	4	17	358	130	26	4.9	0.12	250.846
7	4	18	216	66	26	5	0.12	88.716
7	4	19	0	0	25	5.1	0.12	0
7	4	20	0	0	25	5.2	0.12	0
7	4	21	0	0	25	5.5	0.12	0
7	4	22	0	0	25	5.6	0.12	0
7	4	23	0	0	25	5.8	0.12	0
7	5	0	0	0	25	5.9	0.12	0
7	5	1	0	0	25	5.9	0.12	0
7	5	2	0	0	25	5.6	0.12	0
7	5	3	0	0	25	5.4	0.12	0
7	5	4	0	0	25	5.1	0.12	0
7	5	5	0	10	25	4.9	0.12	9.924
7	5	6	398	67	26	4.6	0.12	131.005
7	5	7	606	97	26	4.5	0.12	332.807
7	5	8	152	273	26	4.5	0.12	359.836
7	5	9	785	127	26	4.4	0.12	732.875
7	5	10	824	135	26	4.3	0.12	877.556
7	5	11	846	138	26	4	0.12	967.443
7	5	12	852	140	26	3.6	0.12	994.731
7	5	13	843	139	26	3.2	0.12	955.628
7	5	14	819	134	26	2.8	0.12	853.366
7	5	15	261	335	26	2.6	0.12	526.653
7	5	16	291	236	26	2.8	0.12	394.907
7	5	17	162	153	26	3.3	0.12	204.945
7	5	18	90	66	26	3.8	0.12	73.724
7	5	19	0	0	26	4.2	0.12	0
7	5	20	0	0	26	4.5	0.12	0
7	5	21	0	0	26	4.8	0.12	0
7	5	22	0	0	26	5	0.12	0
7	5	23	0	0	26	5.1	0.12	0
7	6	0	0	0	26	5.1	0.12	0
7	6	1	0	0	26	5.1	0.12	0
7	6	2	0	0	26	5.2	0.12	0
7	6	3	0	0	26	5.2	0.12	0
7	6	4	0	0	26	5.3	0.12	0

7	6	5	0	12	26	5.4	0.12	11.909
7	6	6	482	55	26	5.5	0.12	133.521
7	6	7	676	77	26	5.7	0.12	340.383
7	6	8	768	95	26	6	0.12	552.566
7	6	9	824	106	26	6.1	0.12	740.152
7	6	10	856	115	26	6.3	0.12	886.031
7	6	11	862	128	26	6.3	0.12	973.036
7	6	12	865	131	26	6.2	0.12	998.865
7	6	13	853	132	26	6.1	0.12	958.486
7	6	14	827	128	26	5.9	0.12	854.609
7	6	15	784	120	26	5.6	0.12	699.645
7	6	16	713	106	26	5.5	0.12	503.066
7	6	17	593	86	26	5.6	0.12	290.101
7	6	18	365	54	26	5.9	0.12	95.414
7	6	19	0	0	26	6.1	0.12	0
7	6	20	0	0	26	6.3	0.12	0
7	6	21	0	0	26	6.5	0.12	0
7	6	22	0	0	26	6.7	0.12	0
7	6	23	0	0	26	6.8	0.12	0
7	7	0	0	0	26	6.7	0.12	0
7	7	1	0	0	26	6.5	0.12	0
7	7	2	0	0	26	6.2	0.12	0
7	7	3	0	0	26	5.9	0.12	0
7	7	4	0	0	26	5.6	0.12	0
7	7	5	0	8	26	5.5	0.12	7.939
7	7	6	424	62	26	5.3	0.12	129.986
7	7	7	630	89	26	5.2	0.12	333.015
7	7	8	704	120	26	5.2	0.12	538.825
7	7	9	775	131	26	5.3	0.12	728.385
7	7	10	816	138	26	5.2	0.12	872.833
7	7	11	483	397	26	5	0.12	877.648
7	7	12	483	414	26	4.7	0.12	906.96
7	7	13	774	182	26	4.3	0.12	935.638
7	7	14	512	322	26	3.8	0.12	775.88
7	7	15	422	286	26	3.1	0.12	598.505
7	7	16	570	156	25	2.5	0.12	473.241
7	7	17	513	104	25	2	0.12	280.151
7	7	18	304	59	25	1.9	0.12	92.441
7	7	19	0	0	25	2	0.12	0
7	7	20	0	0	25	2.6	0.12	0
7	7	21	0	0	25	3.3	0.12	0
7	7	22	0	0	25	3.8	0.12	0
7	7	23	0	0	25	4	0.12	0
7	8	0	0	0	25	4.1	0.12	0

7	8	1	0	0	25	4.2	0.12	0
7	8	2	0	0	25	4.4	0.12	0
7	8	3	0	0	25	4.8	0.12	0
7	8	4	0	0	25	5.1	0.12	0
7	8	5	0	8	25	5.1	0.12	7.939
7	8	6	507	50	25	5	0.12	131.679
7	8	7	699	70	26	4.7	0.12	340.944
7	8	8	615	154	26	4.3	0.12	519.524
7	8	9	464	281	26	3.9	0.12	639.217
7	8	10	319	408	26	3.5	0.12	697.783
7	8	11	230	477	26	3.2	0.12	705.057
7	8	12	112	490	26	2.9	0.12	602.724
7	8	13	53	428	26	2.6	0.12	478.533
7	8	14	457	337	26	2.3	0.12	742.816
7	8	15	600	217	26	2	0.12	662
7	8	16	759	87	25	1.7	0.12	509.795
7	8	17	654	70	25	1.2	0.12	295.563
7	8	18	441	44	25	0.5	0.12	95.436
7	8	19	0	0	25	0.4	0.12	0
7	8	20	0	0	25	1	0.12	0
7	8	21	0	0	25	1.7	0.12	0
7	8	22	0	0	25	2.1	0.12	0
7	8	23	0	0	25	2.2	0.12	0
7	9	0	0	0	25	2.3	0.12	0
7	9	1	0	0	25	2.3	0.12	0
7	9	2	0	0	25	2.3	0.12	0
7	9	3	0	0	25	2.3	0.12	0
7	9	4	0	0	25	2.3	0.12	0
7	9	5	85	9	25	2.4	0.12	8.932
7	9	6	525	47	25	2.4	0.12	131.139
7	9	7	707	67	25	2.4	0.12	340.325
7	9	8	800	79	25	2.4	0.12	553.519
7	9	9	854	88	25	2.4	0.12	743.592
7	9	10	886	94	26	2.5	0.12	890.939
7	9	11	903	97	26	2.5	0.12	981.701
7	9	12	907	98	26	2.7	0.12	1008.023
7	9	13	900	96	26	2.9	0.12	968.217
7	9	14	883	92	26	2.9	0.12	868.026
7	9	15	849	85	26	2.8	0.12	711.884
7	9	16	791	76	26	2.8	0.12	516.692
7	9	17	687	63	26	2.8	0.12	300.721
7	9	18	476	41	26	2.9	0.12	96.824
7	9	19	0	0	26	3.1	0.12	0
7	9	20	0	0	26	3.4	0.12	0

7	9	21	0	0	26	3.9	0.12	0
7	9	22	0	0	26	4.4	0.12	0
7	9	23	0	0	26	4.6	0.12	0
7	10	0	0	0	26	4.9	0.12	0
7	10	1	0	0	26	5	0.12	0
7	10	2	0	0	26	5.1	0.12	0
7	10	3	0	0	26	5.2	0.12	0
7	10	4	0	0	26	5.2	0.12	0
7	10	5	29	9	26	5.3	0.12	8.932
7	10	6	434	60	26	5.4	0.12	128.107
7	10	7	635	88	26	5.5	0.12	332.021
7	10	8	749	104	26	5.6	0.12	547.98
7	10	9	816	113	26	5.9	0.12	739.232
7	10	10	857	118	26	6.2	0.12	888.844
7	10	11	879	119	26	6.5	0.12	980.273
7	10	12	886	118	26	6.7	0.12	1007.118
7	10	13	879	117	26	6.8	0.12	969.181
7	10	14	852	115	26	6.8	0.12	864.21
7	10	15	811	109	27	6.7	0.12	708.203
7	10	16	742	98	27	6.5	0.12	511.55
7	10	17	342	132	27	6.2	0.12	247.509
7	10	18	382	52	27	6	0.12	95.679
7	10	19	0	0	26	5.9	0.12	0
7	10	20	0	0	26	5.9	0.12	0
7	10	21	0	0	26	5.9	0.12	0
7	10	22	0	0	26	5.9	0.12	0
7	10	23	0	0	26	6	0.12	0
7	11	0	0	0	26	6	0.12	0
7	11	1	0	0	26	6.1	0.12	0
7	11	2	0	0	26	6.2	0.12	0
7	11	3	0	0	26	6.2	0.12	0
7	11	4	0	0	26	6.3	0.12	0
7	11	5	0	0	26	6.5	0.12	0
7	11	6	470	54	26	6.7	0.12	127.594
7	11	7	667	77	26	7	0.12	332.787
7	11	8	765	94	26	7.2	0.12	546.766
7	11	9	565	244	26	7.3	0.12	678.925
7	11	10	858	110	26	7.4	0.12	881.443
7	11	11	495	393	26	7.3	0.12	885.455
7	11	12	534	390	26	7.3	0.12	934.456
7	11	13	529	372	26	7.3	0.12	891.951
7	11	14	571	299	26	7.2	0.12	805.269
7	11	15	520	246	26	7.1	0.12	631.5
7	11	16	179	251	27	7	0.12	346.918

7	11	17	408	121	26	6.9	0.12	259.659
7	11	18	249	60	26	6.8	0.12	86.313
7	11	19	0	0	26	6.5	0.12	0
7	11	20	0	0	26	6.2	0.12	0
7	11	21	0	0	26	6	0.12	0
7	11	22	0	0	26	5.8	0.12	0
7	11	23	0	0	26	5.4	0.12	0
7	12	0	0	0	26	5.1	0.12	0
7	12	1	0	0	26	5	0.12	0
7	12	2	0	0	26	4.9	0.12	0
7	12	3	0	0	26	4.8	0.12	0
7	12	4	0	0	26	4.7	0.12	0
7	12	5	0	0	26	4.8	0.12	0
7	12	6	184	76	26	5.1	0.12	101.876
7	12	7	85	168	26	5.4	0.12	196.37
7	12	8	12	202	26	5.6	0.12	205.145
7	12	9	164	362	26	5.5	0.12	485.911
7	12	10	111	430	26	5.4	0.12	530.723
7	12	11	82	462	26	5.5	0.12	542.088
7	12	12	161	498	26	5.8	0.12	663.818
7	12	13	45	416	26	5.9	0.12	458.954
7	12	14	97	414	26	5.8	0.12	497.131
7	12	15	192	345	26	5.6	0.12	484.677
7	12	16	0	137	25	5.6	0.12	134.32
7	12	17	44	146	25	5.6	0.12	157.389
7	12	18	0	56	25	5.8	0.12	54.3
7	12	19	0	0	25	6	0.12	0
7	12	20	0	0	26	6.2	0.12	0
7	12	21	0	0	26	6.3	0.12	0
7	12	22	0	0	26	6.4	0.12	0
7	12	23	0	0	26	6.4	0.12	0
7	13	0	0	0	26	6.5	0.12	0
7	13	1	0	0	26	6.4	0.12	0
7	13	2	0	0	26	6.3	0.12	0
7	13	3	0	0	25	6.1	0.12	0
7	13	4	0	0	25	5.9	0.12	0
7	13	5	0	0	26	5.8	0.12	0
7	13	6	0	65	26	5.7	0.12	63.173
7	13	7	0	117	26	5.5	0.12	114.416
7	13	8	706	114	26	5.2	0.12	530.72
7	13	9	595	232	26	5.1	0.12	690.143
7	13	10	472	344	26	5	0.12	773.082
7	13	11	350	438	26	5	0.12	786.409
7	13	12	58	451	26	5	0.12	509.566

7	13	13	434	395	26	4.9	0.12	823.357
7	13	14	420	351	26	4.8	0.12	725.033
7	13	15	344	314	26	4.7	0.12	567.692
7	13	16	696	110	26	4.6	0.12	497.664
7	13	17	570	90	26	4.5	0.12	285.84
7	13	18	330	55	26	4.3	0.12	91.386
7	13	19	0	0	26	4.1	0.12	0
7	13	20	0	0	26	4	0.12	0
7	13	21	0	0	26	3.9	0.12	0
7	13	22	0	0	26	3.6	0.12	0
7	13	23	0	0	26	3.4	0.12	0
7	14	0	0	0	26	3.3	0.12	0
7	14	1	0	0	26	3.3	0.12	0
7	14	2	0	0	26	3.4	0.12	0
7	14	3	0	0	26	3.6	0.12	0
7	14	4	0	0	26	3.9	0.12	0
7	14	5	0	0	26	4.3	0.12	0
7	14	6	426	57	26	4.7	0.12	121.698
7	14	7	634	83	26	5	0.12	324.078
7	14	8	746	99	26	5.3	0.12	538.866
7	14	9	812	108	26	5.4	0.12	729.435
7	14	10	851	113	26	5.3	0.12	877.42
7	14	11	871	116	26	5.2	0.12	969.079
7	14	12	873	118	26	5.1	0.12	994.238
7	14	13	74	450	26	4.9	0.12	521.39
7	14	14	543	310	26	4.8	0.12	792.111
7	14	15	485	258	26	4.7	0.12	617.908
7	14	16	412	207	26	4.7	0.12	435.248
7	14	17	231	146	26	4.9	0.12	222.249
7	14	18	392	48	26	5.1	0.12	92.382
7	14	19	0	0	26	5.3	0.12	0
7	14	20	0	0	26	5.6	0.12	0
7	14	21	0	0	26	5.8	0.12	0
7	14	22	0	0	26	6.1	0.12	0
7	14	23	0	0	26	6.4	0.12	0
7	15	0	0	0	26	6.6	0.12	0
7	15	1	0	0	26	6.7	0.12	0
7	15	2	0	0	26	6.8	0.12	0
7	15	3	0	0	26	6.8	0.12	0
7	15	4	0	0	26	6.8	0.12	0
7	15	5	0	0	26	6.8	0.12	0
7	15	6	441	55	26	6.9	0.12	121.569
7	15	7	645	81	26	7	0.12	325.622
7	15	8	405	223	26	7.1	0.12	460.469

7	15	9	824	102	26	7.3	0.12	732.115
7	15	10	470	343	26	7.5	0.12	770.164
7	15	11	853	129	26	7.6	0.12	964.436
7	15	12	859	130	27	7.7	0.12	992.239
7	15	13	851	128	27	7.8	0.12	953.583
7	15	14	828	123	27	7.9	0.12	851.664
7	15	15	209	342	27	8	0.12	494.395
7	15	16	714	104	26	8	0.12	501.812
7	15	17	583	86	26	8.2	0.12	286.026
7	15	18	213	61	26	8.3	0.12	83.136
7	15	19	0	0	26	8.3	0.12	0
7	15	20	0	0	26	8.3	0.12	0
7	15	21	0	0	26	8.5	0.12	0
7	15	22	0	0	26	8.8	0.12	0
7	15	23	0	0	26	8.9	0.12	0
7	16	0	0	0	26	9	0.12	0
7	16	1	0	0	26	9	0.12	0
7	16	2	0	0	26	9	0.12	0
7	16	3	0	0	26	9.1	0.12	0
7	16	4	0	0	26	9.2	0.12	0
7	16	5	0	0	26	9.1	0.12	0
7	16	6	0	56	26	9	0.12	54.621
7	16	7	0	114	26	9	0.12	111.504
7	16	8	0	89	26	9	0.12	87.289
7	16	9	11	236	26	8.9	0.12	240.465
7	16	10	29	345	26	8.8	0.12	369.327
7	16	11	12	246	26	8.8	0.12	254.333
7	16	12	382	432	26	8.8	0.12	822.127
7	16	13	212	473	26	8.8	0.12	681.656
7	16	14	213	421	26	8.8	0.12	608.888
7	16	15	32	289	26	8.7	0.12	309.626
7	16	16	126	250	26	8.6	0.12	316.689
7	16	17	51	146	26	8.4	0.12	159.795
7	16	18	106	66	26	8.2	0.12	75.276
7	16	19	0	0	26	8	0.12	0
7	16	20	0	0	26	7.8	0.12	0
7	16	21	0	0	26	7.7	0.12	0
7	16	22	0	0	26	7.6	0.12	0
7	16	23	0	0	26	7.4	0.12	0
7	17	0	0	0	26	7.3	0.12	0
7	17	1	0	0	26	7.1	0.12	0
7	17	2	0	0	26	6.7	0.12	0
7	17	3	0	0	26	6.2	0.12	0
7	17	4	0	0	26	5.7	0.12	0

7	17	5	0	0	26	5.2	0.12	0
7	17	6	100	77	26	4.8	0.12	89.018
7	17	7	164	166	26	4.6	0.12	224.211
7	17	8	38	236	26	4.4	0.12	254.603
7	17	9	77	343	26	4.3	0.12	398.613
7	17	10	171	435	26	4.3	0.12	589.578
7	17	11	281	464	26	4.2	0.12	745.544
7	17	12	432	418	26	4.1	0.12	861.007
7	17	13	273	461	26	4	0.12	731.934
7	17	14	245	415	26	4	0.12	633.758
7	17	15	213	342	26	4	0.12	497.431
7	17	16	606	143	26	4.1	0.12	480.296
7	17	17	286	138	26	4.3	0.12	233.208
7	17	18	288	60	26	4.4	0.12	90.197
7	17	19	0	0	26	4.6	0.12	0
7	17	20	0	0	25	4.7	0.12	0
7	17	21	0	0	25	4.8	0.12	0
7	17	22	0	0	25	4.7	0.12	0
7	17	23	0	0	25	4.4	0.12	0
7	18	0	0	0	25	4.1	0.12	0
7	18	1	0	0	25	4.1	0.12	0
7	18	2	0	0	25	4.1	0.12	0
7	18	3	0	0	24	4	0.12	0
7	18	4	0	0	24	3.9	0.12	0
7	18	5	0	0	24	3.9	0.12	0
7	18	6	478	52	24	3.9	0.12	122.63
7	18	7	693	75	25	3.8	0.12	336.39
7	18	8	802	89	25	3.7	0.12	559.161
7	18	9	864	97	25	3.5	0.12	756.174
7	18	10	900	103	25	3.4	0.12	910.109
7	18	11	517	382	25	3.1	0.12	896.183
7	18	12	588	357	25	2.8	0.12	956.063
7	18	13	913	109	25	2.7	0.12	994.525
7	18	14	895	103	25	2.8	0.12	890.233
7	18	15	858	96	25	2.9	0.12	729.61
7	18	16	792	86	25	3	0.12	526.314
7	18	17	674	71	25	2.9	0.12	301.622
7	18	18	439	45	25	2.7	0.12	94.006
7	18	19	0	0	25	2.6	0.12	0
7	18	20	0	0	25	2.4	0.12	0
7	18	21	0	0	25	2.1	0.12	0
7	18	22	0	0	24	1.7	0.12	0
7	18	23	0	0	24	1.3	0.12	0
7	19	0	0	0	24	0.9	0.12	0

7	19	1	0	0	24	0.7	0.12	0
7	19	2	0	0	24	0.6	0.12	0
7	19	3	0	0	24	0.6	0.12	0
7	19	4	0	0	24	0.6	0.12	0
7	19	5	0	0	24	0.7	0.12	0
7	19	6	115	73	24	0.8	0.12	87.324
7	19	7	231	159	25	0.9	0.12	242.656
7	19	8	351	234	25	1	0.12	437.393
7	19	9	318	332	25	1.1	0.12	574.896
7	19	10	855	121	25	1	0.12	887.798
7	19	11	280	463	25	1	0.12	743.728
7	19	12	36	411	25	1	0.12	447.501
7	19	13	321	450	25	1	0.12	767.476
7	19	14	842	125	25	0.9	0.12	865.885
7	19	15	802	116	25	0.9	0.12	709.413
7	19	16	733	103	25	0.9	0.12	510.504
7	19	17	44	143	26	0.9	0.12	154.475
7	19	18	374	50	26	1.3	0.12	90.819
7	19	19	0	0	26	1.9	0.12	0
7	19	20	0	0	26	2.5	0.12	0
7	19	21	0	0	26	3.2	0.12	0
7	19	22	0	0	25	3.6	0.12	0
7	19	23	0	0	25	3.8	0.12	0
7	20	0	0	0	25	3.8	0.12	0
7	20	1	0	0	25	3.5	0.12	0
7	20	2	0	0	25	3	0.12	0
7	20	3	0	0	25	2.7	0.12	0
7	20	4	0	0	25	2.4	0.12	0
7	20	5	0	0	25	2.2	0.12	0
7	20	6	459	52	25	2.2	0.12	118.504
7	20	7	666	79	25	2.2	0.12	328.187
7	20	8	748	106	25	2.3	0.12	543.675
7	20	9	812	118	25	2.4	0.12	738.16
7	20	10	849	126	25	2.5	0.12	887.217
7	20	11	865	134	25	2.7	0.12	980.664
7	20	12	869	136	25	3	0.12	1008.214
7	20	13	859	136	26	3.3	0.12	969.391
7	20	14	832	133	26	3.4	0.12	865.051
7	20	15	785	126	26	3.4	0.12	706.861
7	20	16	708	113	26	3.4	0.12	506.098
7	20	17	577	91	26	3.4	0.12	287.374
7	20	18	335	54	26	3.4	0.12	89.339
7	20	19	0	0	26	3.4	0.12	0
7	20	20	0	0	26	3.5	0.12	0

7	20	21	0	0	26	3.7	0.12	0
7	20	22	0	0	26	3.8	0.12	0
7	20	23	0	0	26	3.7	0.12	0
7	21	0	0	0	26	3.5	0.12	0
7	21	1	0	0	26	3.3	0.12	0
7	21	2	0	0	26	3.1	0.12	0
7	21	3	0	0	26	3	0.12	0
7	21	4	0	0	26	3	0.12	0
7	21	5	0	0	26	3	0.12	0
7	21	6	353	64	26	3.1	0.12	113.185
7	21	7	564	103	26	3.3	0.12	313.17
7	21	8	680	128	26	3.4	0.12	525.469
7	21	9	750	144	26	3.5	0.12	717.029
7	21	10	792	154	26	3.5	0.12	866.724
7	21	11	800	169	26	3.5	0.12	955.856
7	21	12	809	169	26	3.5	0.12	985.228
7	21	13	802	165	26	3.5	0.12	946.788
7	21	14	799	145	26	3.5	0.12	850.403
7	21	15	758	133	26	3.5	0.12	693.892
7	21	16	686	116	26	3.4	0.12	496.641
7	21	17	562	92	26	3.2	0.12	282.836
7	21	18	328	53	26	2.9	0.12	87.246
7	21	19	0	0	26	2.5	0.12	0
7	21	20	0	0	26	2.3	0.12	0
7	21	21	0	0	26	2.1	0.12	0
7	21	22	0	0	26	2.1	0.12	0
7	21	23	0	0	26	2.1	0.12	0
7	22	0	0	0	26	2.1	0.12	0
7	22	1	0	0	26	2.2	0.12	0
7	22	2	0	0	26	2.2	0.12	0
7	22	3	0	0	26	2.3	0.12	0
7	22	4	0	0	26	2.4	0.12	0
7	22	5	0	0	26	2.6	0.12	0
7	22	6	352	63	26	2.8	0.12	111.626
7	22	7	568	100	26	2.9	0.12	311.139
7	22	8	555	168	26	2.9	0.12	491.29
7	22	9	756	139	27	2.9	0.12	716.204
7	22	10	801	146	27	2.8	0.12	866.458
7	22	11	848	133	27	2.7	0.12	962.88
7	22	12	484	407	27	2.7	0.12	902.54
7	22	13	243	465	27	2.7	0.12	707.58
7	22	14	813	133	27	2.8	0.12	848.184
7	22	15	771	122	27	2.8	0.12	692.104
7	22	16	699	108	27	2.8	0.12	495.428

7	22	17	0	94	27	2.7	0.12	91.983
7	22	18	321	52	26	2.7	0.12	85.143
7	22	19	0	0	26	2.8	0.12	0
7	22	20	0	0	26	3	0.12	0
7	22	21	0	0	26	3.3	0.12	0
7	22	22	0	0	26	3.6	0.12	0
7	22	23	0	0	26	3.8	0.12	0
7	23	0	0	0	26	3.8	0.12	0
7	23	1	0	0	26	3.7	0.12	0
7	23	2	0	0	26	3.5	0.12	0
7	23	3	0	0	26	3.2	0.12	0
7	23	4	0	0	26	2.9	0.12	0
7	23	5	0	0	26	2.7	0.12	0
7	23	6	315	66	26	2.7	0.12	108.558
7	23	7	551	105	26	2.9	0.12	309.208
7	23	8	686	125	26	3.1	0.12	524.988
7	23	9	757	141	26	3.3	0.12	718.631
7	23	10	799	151	26	3.4	0.12	869.542
7	23	11	835	148	26	3.3	0.12	965.064
7	23	12	842	149	26	3.2	0.12	994.029
7	23	13	835	146	26	3.1	0.12	956.008
7	23	14	817	137	26	3	0.12	857.786
7	23	15	776	126	26	2.9	0.12	699.541
7	23	16	707	109	26	2.9	0.12	500.435
7	23	17	582	87	26	2.9	0.12	283.771
7	23	18	327	52	26	2.8	0.12	85.449
7	23	19	0	0	26	2.6	0.12	0
7	23	20	0	0	26	2.5	0.12	0
7	23	21	0	0	26	2.3	0.12	0
7	23	22	0	0	26	2.2	0.12	0
7	23	23	0	0	26	2	0.12	0
7	24	0	0	0	26	1.8	0.12	0
7	24	1	0	0	26	1.8	0.12	0
7	24	2	0	0	26	2	0.12	0
7	24	3	0	0	26	2.2	0.12	0
7	24	4	0	0	26	2.5	0.12	0
7	24	5	0	0	26	2.9	0.12	0
7	24	6	378	57	26	3.3	0.12	108.82
7	24	7	607	89	26	3.6	0.12	313.58
7	24	8	735	103	26	3.9	0.12	530.976
7	24	9	804	114	26	4	0.12	726.527
7	24	10	843	121	26	4.1	0.12	875.911
7	24	11	850	134	26	4.1	0.12	965.6
7	24	12	857	136	26	4	0.12	996.011

7	24	13	849	135	26	3.7	0.12	958.454
7	24	14	824	131	26	3.4	0.12	855.457
7	24	15	779	123	26	3.2	0.12	698.396
7	24	16	704	109	26	3	0.12	498.337
7	24	17	576	87	26	2.9	0.12	281.21
7	24	18	327	51	26	2.9	0.12	84.104
7	24	19	0	0	26	3.2	0.12	0
7	24	20	0	0	26	3.6	0.12	0
7	24	21	0	0	26	4	0.12	0
7	24	22	0	0	26	4.3	0.12	0
7	24	23	0	0	26	4.5	0.12	0
7	25	0	0	0	26	4.6	0.12	0
7	25	1	0	0	26	4.8	0.12	0
7	25	2	0	0	26	4.8	0.12	0
7	25	3	0	0	26	4.8	0.12	0
7	25	4	0	0	26	4.7	0.12	0
7	25	5	0	0	26	4.7	0.12	0
7	25	6	371	57	26	4.9	0.12	107.315
7	25	7	608	88	26	5	0.12	312.366
7	25	8	725	107	26	5.1	0.12	528.706
7	25	9	795	119	26	5.2	0.12	724.442
7	25	10	836	126	26	5.3	0.12	874.465
7	25	11	875	118	26	5.1	0.12	973.763
7	25	12	883	118	27	5	0.12	1003.867
7	25	13	876	116	27	4.9	0.12	965.314
7	25	14	853	113	27	4.6	0.12	862.498
7	25	15	579	221	27	4.4	0.12	650.244
7	25	16	743	93	27	4.1	0.12	503.459
7	25	17	336	126	27	3.9	0.12	237.255
7	25	18	378	45	27	3.8	0.12	83.908
7	25	19	0	0	27	4	0.12	0
7	25	20	0	0	26	4.2	0.12	0
7	25	21	0	0	26	4.5	0.12	0
7	25	22	0	0	26	4.8	0.12	0
7	25	23	0	0	26	5.1	0.12	0
7	26	0	0	0	26	5.2	0.12	0
7	26	1	0	0	26	5.4	0.12	0
7	26	2	0	0	26	5.6	0.12	0
7	26	3	0	0	26	5.7	0.12	0
7	26	4	0	0	26	5.8	0.12	0
7	26	5	0	0	26	5.8	0.12	0
7	26	6	411	53	26	5.9	0.12	109.06
7	26	7	642	80	26	5.9	0.12	316.355
7	26	8	756	97	26	5.6	0.12	536.017

7	26	9	820	108	26	5.5	0.12	730.647
7	26	10	857	115	26	5.4	0.12	881.865
7	26	11	878	118	26	5.2	0.12	976.539
7	26	12	887	117	26	5	0.12	1006.742
7	26	13	883	112	26	4.8	0.12	967.868
7	26	14	864	105	26	4.5	0.12	863.749
7	26	15	827	97	26	4.3	0.12	705.444
7	26	16	761	85	26	4.1	0.12	504.671
7	26	17	84	144	26	4.1	0.12	168.704
7	26	18	199	53	26	4.3	0.12	71.035
7	26	19	0	0	26	4.5	0.12	0
7	26	20	0	0	26	4.7	0.12	0
7	26	21	0	0	26	5.1	0.12	0
7	26	22	0	0	26	5.4	0.12	0
7	26	23	0	0	26	5.6	0.12	0
7	27	0	0	0	26	5.8	0.12	0
7	27	1	0	0	26	6	0.12	0
7	27	2	0	0	26	6.1	0.12	0
7	27	3	0	0	26	6.4	0.12	0
7	27	4	0	0	26	6.6	0.12	0
7	27	5	0	0	26	6.9	0.12	0
7	27	6	252	61	26	7.2	0.12	93.27
7	27	7	447	119	26	7.4	0.12	281.908
7	27	8	251	249	26	7.6	0.12	392.995
7	27	9	168	353	26	7.9	0.12	479.829
7	27	10	176	429	26	8.3	0.12	588.524
7	27	11	239	469	26	8.3	0.12	706.97
7	27	12	126	488	26	8.3	0.12	620.267
7	27	13	270	457	26	8.4	0.12	726.077
7	27	14	46	368	26	8.5	0.12	407.188
7	27	15	296	320	27	8.5	0.12	538.364
7	27	16	355	214	27	8.4	0.12	407.585
7	27	17	107	145	26	8.2	0.12	177.6
7	27	18	0	46	26	7.8	0.12	44.745
7	27	19	0	0	26	7.4	0.12	0
7	27	20	0	0	26	7	0.12	0
7	27	21	0	0	26	6.6	0.12	0
7	27	22	0	0	26	6.4	0.12	0
7	27	23	0	0	26	6.1	0.12	0
7	28	0	0	0	26	6.1	0.12	0
7	28	1	0	0	26	6	0.12	0
7	28	2	0	0	26	5.8	0.12	0
7	28	3	0	0	26	5.8	0.12	0
7	28	4	0	0	26	5.8	0.12	0

7	28	5	0	0	26	6.1	0.12	0
7	28	6	0	20	26	6.5	0.12	19.573
7	28	7	159	158	26	6.9	0.12	213.076
7	28	8	0	161	26	7.3	0.12	157.99
7	28	9	393	305	26	7.8	0.12	603.854
7	28	10	86	412	26	8.1	0.12	488.117
7	28	11	16	302	26	8.1	0.12	314.001
7	28	12	393	422	26	7.9	0.12	823.967
7	28	13	18	316	26	7.6	0.12	329.692
7	28	14	15	275	26	7.4	0.12	284.314
7	28	15	108	335	26	7.3	0.12	411.493
7	28	16	71	234	26	7.1	0.12	269.413
7	28	17	392	116	26	6.9	0.12	245.122
7	28	18	53	55	26	6.8	0.12	57.928
7	28	19	0	0	26	6.5	0.12	0
7	28	20	0	0	26	6.3	0.12	0
7	28	21	0	0	26	6.2	0.12	0
7	28	22	0	0	26	6.2	0.12	0
7	28	23	0	0	26	6.1	0.12	0
7	29	0	0	0	26	6.1	0.12	0
7	29	1	0	0	26	6.1	0.12	0
7	29	2	0	0	26	6.3	0.12	0
7	29	3	0	0	26	6.5	0.12	0
7	29	4	0	0	26	6.7	0.12	0
7	29	5	0	0	26	6.9	0.12	0
7	29	6	0	51	26	7.1	0.12	49.731
7	29	7	30	145	26	7.2	0.12	152.821
7	29	8	258	247	26	7.1	0.12	394.84
7	29	9	648	190	26	7	0.12	684.49
7	29	10	318	401	26	6.9	0.12	689.918
7	29	11	699	231	26	6.7	0.12	921.97
7	29	12	704	238	26	6.4	0.12	952.504
7	29	13	476	385	26	6.1	0.12	855.228
7	29	14	351	381	26	5.9	0.12	692.797
7	29	15	387	294	26	5.6	0.12	578.564
7	29	16	287	245	26	5.5	0.12	400.583
7	29	17	207	139	26	5.6	0.12	205.125
7	29	18	2	50	26	5.7	0.12	48.643
7	29	19	0	0	26	5.9	0.12	0
7	29	20	0	0	26	6	0.12	0
7	29	21	0	0	26	6.1	0.12	0
7	29	22	0	0	26	6.4	0.12	0
7	29	23	0	0	26	6.5	0.12	0
7	30	0	0	0	26	6.6	0.12	0

7	30	1	0	0	26	6.7	0.12	0
7	30	2	0	0	26	6.7	0.12	0
7	30	3	0	0	26	6.7	0.12	0
7	30	4	0	0	26	6.6	0.12	0
7	30	5	0	0	26	6.6	0.12	0
7	30	6	189	73	26	6.6	0.12	95.31
7	30	7	396	140	26	6.6	0.12	282.675
7	30	8	214	253	26	6.6	0.12	373.966
7	30	9	26	282	26	6.5	0.12	299.547
7	30	10	631	249	26	6.4	0.12	819.213
7	30	11	405	404	26	6.4	0.12	809.701
7	30	12	420	414	26	6.4	0.12	846.173
7	30	13	286	452	26	6.3	0.12	736.659
7	30	14	622	250	26	6.1	0.12	801.215
7	30	15	574	224	26	5.9	0.12	647.105
7	30	16	494	186	26	5.6	0.12	456.154
7	30	17	352	137	26	5.4	0.12	250.87
7	30	18	122	61	26	5.1	0.12	69.755
7	30	19	0	0	26	4.9	0.12	0
7	30	20	0	0	26	4.7	0.12	0
7	30	21	0	0	26	4.8	0.12	0
7	30	22	0	0	26	4.9	0.12	0
7	30	23	0	0	26	5	0.12	0
7	31	0	0	0	26	5.1	0.12	0
7	31	1	0	0	26	5.1	0.12	0
7	31	2	0	0	26	5	0.12	0
7	31	3	0	0	26	4.9	0.12	0
7	31	4	0	0	26	4.8	0.12	0
7	31	5	0	0	26	4.8	0.12	0
7	31	6	208	71	26	4.8	0.12	95.805
7	31	7	437	130	26	4.8	0.12	287.452
7	31	8	574	167	26	4.8	0.12	499.123
7	31	9	664	188	26	4.7	0.12	694.063
7	31	10	723	198	26	4.6	0.12	849.481
7	31	11	730	221	26	4.5	0.12	941.814
7	31	12	753	213	26	4.5	0.12	975.768
7	31	13	758	199	26	4.6	0.12	937.37
7	31	14	769	165	26	4.6	0.12	841.982
7	31	15	722	151	26	4.6	0.12	682.297
7	31	16	639	132	26	4.4	0.12	481.792
7	31	17	494	103	26	4.1	0.12	264.473
7	31	18	225	54	26	3.7	0.12	73.014
7	31	19	0	0	26	3.4	0.12	0
7	31	20	0	0	27	3	0.12	0

7	31	21	0	0	27	3	0.12	0
7	31	22	0	0	27	2.9	0.12	0
7	31	23	0	0	27	2.8	0.12	0
8	1	0	0	0	27	2.7	0.12	0
8	1	1	0	0	27	2.4	0.12	0
8	1	2	0	0	27	2.2	0.12	0
8	1	3	0	0	27	2.2	0.12	0
8	1	4	0	0	27	2.2	0.12	0
8	1	5	0	0	27	2.4	0.12	0
8	1	6	396	49	27	2.5	0.12	100.072
8	1	7	630	78	27	2.6	0.12	306.401
8	1	8	766	88	27	2.6	0.12	529.586
8	1	9	601	219	27	2.5	0.12	677.429
8	1	10	548	309	27	2.2	0.12	804.81
8	1	11	471	386	27	2	0.12	855.944
8	1	12	421	409	27	1.9	0.12	842.247
8	1	13	438	385	27	1.9	0.12	818.534
8	1	14	436	337	27	2	0.12	725.22
8	1	15	448	266	27	2.2	0.12	596.636
8	1	16	217	234	27	2.3	0.12	349.698
8	1	17	576	80	27	2.4	0.12	268.638
8	1	18	181	48	27	2.5	0.12	63.222
8	1	19	0	0	27	2.5	0.12	0
8	1	20	0	0	27	2.4	0.12	0
8	1	21	0	0	27	2.3	0.12	0
8	1	22	0	0	27	2.3	0.12	0
8	1	23	0	0	27	2.3	0.12	0
8	2	0	0	0	27	2.4	0.12	0
8	2	1	0	0	27	2.6	0.12	0
8	2	2	0	0	27	2.9	0.12	0
8	2	3	0	0	27	3	0.12	0
8	2	4	0	0	27	3.1	0.12	0
8	2	5	0	0	27	3.2	0.12	0
8	2	6	471	41	27	3.2	0.12	101.828
8	2	7	687	63	27	3.2	0.12	311.943
8	2	8	789	78	27	3.2	0.12	531.867
8	2	9	848	88	27	3.3	0.12	728.796
8	2	10	883	94	27	3.5	0.12	881.848
8	2	11	894	102	27	3.6	0.12	974.557
8	2	12	900	102	27	3.5	0.12	1003.151
8	2	13	894	100	27	3.5	0.12	964.276
8	2	14	860	105	27	3.5	0.12	857.22
8	2	15	821	97	27	3.5	0.12	696.75
8	2	16	753	85	27	3.6	0.12	494.863

8	2	17	649	64	27	3.8	0.12	276.214
8	2	18	390	37	27	4	0.12	72.383
8	2	19	0	0	27	4.1	0.12	0
8	2	20	0	0	27	4.2	0.12	0
8	2	21	0	0	27	4.2	0.12	0
8	2	22	0	0	27	4.2	0.12	0
8	2	23	0	0	27	4.3	0.12	0
8	3	0	0	0	27	4.2	0.12	0
8	3	1	0	0	27	4.2	0.12	0
8	3	2	0	0	26	4.2	0.12	0
8	3	3	0	0	26	4.1	0.12	0
8	3	4	0	0	26	4.1	0.12	0
8	3	5	0	0	26	4.1	0.12	0
8	3	6	88	62	26	4.1	0.12	71.128
8	3	7	223	148	27	4.2	0.12	226.237
8	3	8	190	251	27	4.3	0.12	357.985
8	3	9	853	86	27	4.3	0.12	730.12
8	3	10	887	91	27	4.3	0.12	882.042
8	3	11	894	102	27	4.1	0.12	974.305
8	3	12	30	388	27	3.9	0.12	419.232
8	3	13	888	103	27	3.7	0.12	961.135
8	3	14	882	89	27	3.5	0.12	859.441
8	3	15	842	83	27	3.2	0.12	696.932
8	3	16	776	74	27	3	0.12	495.024
8	3	17	658	60	27	3	0.12	274.066
8	3	18	400	35	27	3.1	0.12	70.635
8	3	19	0	0	27	3.1	0.12	0
8	3	20	0	0	27	3.2	0.12	0
8	3	21	0	0	27	3.4	0.12	0
8	3	22	0	0	27	3.7	0.12	0
8	3	23	0	0	27	4	0.12	0
8	4	0	0	0	26	4.3	0.12	0
8	4	1	0	0	26	4.5	0.12	0
8	4	2	0	0	26	4.5	0.12	0
8	4	3	0	0	26	4.5	0.12	0
8	4	4	0	0	26	4.4	0.12	0
8	4	5	0	0	26	4.3	0.12	0
8	4	6	467	40	27	4.1	0.12	99.194
8	4	7	691	63	27	3.9	0.12	312.123
8	4	8	759	91	27	3.7	0.12	527.167
8	4	9	822	102	27	3.5	0.12	722.738
8	4	10	272	408	27	3.5	0.12	656.424
8	4	11	852	129	27	3.7	0.12	960.601
8	4	12	852	133	27	3.8	0.12	986.063

8	4	13	839	134	27	3.9	0.12	944.943
8	4	14	802	137	27	3.9	0.12	840.349
8	4	15	755	127	27	3.8	0.12	678.906
8	4	16	675	112	27	3.6	0.12	477.99
8	4	17	496	97	27	3.3	0.12	256.149
8	4	18	208	50	27	3	0.12	65.901
8	4	19	0	0	27	2.9	0.12	0
8	4	20	0	0	27	2.9	0.12	0
8	4	21	0	0	27	3.1	0.12	0
8	4	22	0	0	27	3.5	0.12	0
8	4	23	0	0	27	3.8	0.12	0
8	5	0	0	0	27	4.1	0.12	0
8	5	1	0	0	27	4.4	0.12	0
8	5	2	0	0	27	4.6	0.12	0
8	5	3	0	0	27	4.7	0.12	0
8	5	4	0	0	27	4.6	0.12	0
8	5	5	0	0	27	4.6	0.12	0
8	5	6	243	55	27	4.6	0.12	83.695
8	5	7	396	122	27	4.9	0.12	263.129
8	5	8	319	230	27	5.2	0.12	412.085
8	5	9	463	269	27	5.5	0.12	622.212
8	5	10	393	364	27	5.6	0.12	719.273
8	5	11	477	382	27	5.9	0.12	857.809
8	5	12	387	421	27	6	0.12	817.153
8	5	13	786	173	27	5.8	0.12	936.581
8	5	14	253	401	27	5.5	0.12	627.261
8	5	15	461	258	27	5.2	0.12	596.621
8	5	16	604	140	27	4.7	0.12	467.066
8	5	17	396	120	27	4.3	0.12	245.744
8	5	18	129	54	27	3.8	0.12	62.397
8	5	19	0	0	27	3.3	0.12	0
8	5	20	0	0	27	2.7	0.12	0
8	5	21	0	0	28	2.5	0.12	0
8	5	22	0	0	28	2.6	0.12	0
8	5	23	0	0	27	2.8	0.12	0
8	6	0	0	0	27	3.2	0.12	0
8	6	1	0	0	27	3.6	0.12	0
8	6	2	0	0	27	4	0.12	0
8	6	3	0	0	27	4.4	0.12	0
8	6	4	0	0	27	4.8	0.12	0
8	6	5	0	0	27	5	0.12	0
8	6	6	262	59	27	5.3	0.12	89.673
8	6	7	512	104	27	5.5	0.12	287.339
8	6	8	575	161	28	5.6	0.12	491.825

8	6	9	646	191	28	5.7	0.12	682.201
8	6	10	686	213	28	5.7	0.12	830.947
8	6	11	714	222	28	5.8	0.12	926.565
8	6	12	492	396	28	5.6	0.12	899.897
8	6	13	229	459	28	5.3	0.12	685.271
8	6	14	180	411	28	4.9	0.12	570.722
8	6	15	150	330	28	4.4	0.12	438.994
8	6	16	98	231	28	4	0.12	280.533
8	6	17	0	30	28	3.7	0.12	29.373
8	6	18	0	41	28	3.5	0.12	39.817
8	6	19	0	0	28	3.4	0.12	0
8	6	20	0	0	28	3.5	0.12	0
8	6	21	0	0	28	3.7	0.12	0
8	6	22	0	0	28	3.9	0.12	0
8	6	23	0	0	28	4.1	0.12	0
8	7	0	0	0	28	4.3	0.12	0
8	7	1	0	0	28	4.6	0.12	0
8	7	2	0	0	28	4.8	0.12	0
8	7	3	0	0	28	5.1	0.12	0
8	7	4	0	0	28	5.5	0.12	0
8	7	5	0	0	28	5.9	0.12	0
8	7	6	0	3	28	6.3	0.12	2.933
8	7	7	348	146	28	6.6	0.12	268.185
8	7	8	509	187	28	6.8	0.12	478.819
8	7	9	401	296	28	7.1	0.12	599.984
8	7	10	446	339	28	7.3	0.12	744.195
8	7	11	483	380	28	7.4	0.12	861.596
8	7	12	293	463	28	7.3	0.12	766.421
8	7	13	281	446	28	7.1	0.12	725.938
8	7	14	385	358	28	6.8	0.12	697.906
8	7	15	202	327	28	6.5	0.12	473.364
8	7	16	174	232	28	6.2	0.12	323.338
8	7	17	313	136	28	5.8	0.12	233.047
8	7	18	75	53	28	5.3	0.12	56.561
8	7	19	0	0	28	4.8	0.12	0
8	7	20	0	0	28	4.5	0.12	0
8	7	21	0	0	27	4.3	0.12	0
8	7	22	0	0	27	4.3	0.12	0
8	7	23	0	0	27	4.3	0.12	0
8	8	0	0	0	27	4.3	0.12	0
8	8	1	0	0	27	4.3	0.12	0
8	8	2	0	0	27	4.3	0.12	0
8	8	3	0	0	27	4.3	0.12	0
8	8	4	0	0	27	4.4	0.12	0

8	8	5	0	0	27	4.5	0.12	0
8	8	6	264	52	27	4.6	0.12	82.682
8	8	7	221	144	27	4.5	0.12	220.877
8	8	8	454	195	27	4.4	0.12	455.317
8	8	9	299	324	27	4.4	0.12	551.741
8	8	10	454	335	27	4.3	0.12	747.241
8	8	11	1	145	27	4.2	0.12	143.725
8	8	12	321	454	27	4.2	0.12	785.121
8	8	13	327	431	27	4.1	0.12	754.758
8	8	14	106	402	27	4.1	0.12	494.121
8	8	15	440	264	27	4	0.12	586.114
8	8	16	176	231	27	4	0.12	323.194
8	8	17	115	140	27	3.9	0.12	173.54
8	8	18	17	44	27	3.7	0.12	43.715
8	8	19	0	0	27	3.6	0.12	0
8	8	20	0	0	27	3.9	0.12	0
8	8	21	0	0	27	4.2	0.12	0
8	8	22	0	0	27	4.4	0.12	0
8	8	23	0	0	26	4.3	0.12	0
8	9	0	0	0	26	4.1	0.12	0
8	9	1	0	0	26	4	0.12	0
8	9	2	0	0	26	3.8	0.12	0
8	9	3	0	0	26	3.7	0.12	0
8	9	4	0	0	26	3.8	0.12	0
8	9	5	0	0	26	4.1	0.12	0
8	9	6	0	33	26	4.4	0.12	32.319
8	9	7	0	35	26	4.6	0.12	34.275
8	9	8	13	193	26	4.8	0.12	197.034
8	9	9	195	342	27	5.1	0.12	489.387
8	9	10	763	168	27	5.4	0.12	851.241
8	9	11	817	156	27	5.6	0.12	956.213
8	9	12	819	162	27	5.6	0.12	984.868
8	9	13	809	161	27	5.5	0.12	944.564
8	9	14	272	394	26	5.4	0.12	636.261
8	9	15	755	132	26	5.2	0.12	679.564
8	9	16	686	111	26	4.8	0.12	477.721
8	9	17	558	82	26	4.7	0.12	256.81
8	9	18	260	41	26	4.6	0.12	59.334
8	9	19	0	0	26	4.3	0.12	0
8	9	20	0	0	26	4	0.12	0
8	9	21	0	0	26	4	0.12	0
8	9	22	0	0	26	4	0.12	0
8	9	23	0	0	26	4	0.12	0
8	10	0	0	0	26	4.1	0.12	0

8	10	1	0	0	26	4.3	0.12	0
8	10	2	0	0	26	4.3	0.12	0
8	10	3	0	0	26	4.2	0.12	0
8	10	4	0	0	26	4.1	0.12	0
8	10	5	0	0	26	3.9	0.12	0
8	10	6	367	48	26	3.9	0.12	91.436
8	10	7	622	80	26	4	0.12	300.673
8	10	8	766	92	26	4.1	0.12	529.327
8	10	9	836	102	26	4	0.12	730.926
8	10	10	877	107	26	3.8	0.12	887.226
8	10	11	881	121	26	3.6	0.12	978.783
8	10	12	886	123	26	3.4	0.12	1007.469
8	10	13	542	350	26	3.2	0.12	881.803
8	10	14	589	276	26	3	0.12	793.606
8	10	15	826	97	26	2.8	0.12	692.611
8	10	16	750	86	26	2.8	0.12	485.211
8	10	17	317	113	26	2.7	0.12	210.618
8	10	18	107	40	26	2.6	0.12	46.138
8	10	19	0	0	26	2.3	0.12	0
8	10	20	0	0	26	2.1	0.12	0
8	10	21	0	0	26	1.8	0.12	0
8	10	22	0	0	26	1.4	0.12	0
8	10	23	0	0	26	1	0.12	0
8	11	0	0	0	26	0.7	0.12	0
8	11	1	0	0	26	0.6	0.12	0
8	11	2	0	0	26	0.7	0.12	0
8	11	3	0	0	26	0.8	0.12	0
8	11	4	0	0	26	1	0.12	0
8	11	5	0	0	26	1.2	0.12	0
8	11	6	372	45	26	1.3	0.12	88.695
8	11	7	59	143	26	1.3	0.12	161.111
8	11	8	712	107	26	1.2	0.12	513.456
8	11	9	781	123	26	1.2	0.12	712.259
8	11	10	819	134	26	1.4	0.12	862.958
8	11	11	844	138	26	1.6	0.12	959.775
8	11	12	847	141	27	1.8	0.12	986.441
8	11	13	834	141	27	1.9	0.12	943.4
8	11	14	813	132	27	2.1	0.12	839.648
8	11	15	761	124	27	2.2	0.12	673.665
8	11	16	675	110	27	2.3	0.12	468.547
8	11	17	500	90	27	2.4	0.12	244.518
8	11	18	204	41	27	2.6	0.12	53.692
8	11	19	0	0	27	2.8	0.12	0
8	11	20	0	0	27	3.2	0.12	0

8	11	21	0	0	27	3.5	0.12	0
8	11	22	0	0	27	3.8	0.12	0
8	11	23	0	0	27	3.9	0.12	0
8	12	0	0	0	27	4	0.12	0
8	12	1	0	0	27	3.9	0.12	0
8	12	2	0	0	27	3.8	0.12	0
8	12	3	0	0	27	3.7	0.12	0
8	12	4	0	0	27	3.6	0.12	0
8	12	5	0	0	27	3.5	0.12	0
8	12	6	265	54	27	3.5	0.12	83.577
8	12	7	529	98	27	3.5	0.12	284.924
8	12	8	629	138	27	3.5	0.12	497.51
8	12	9	715	155	27	3.6	0.12	695.858
8	12	10	765	165	27	3.7	0.12	849.17
8	12	11	794	169	28	3.8	0.12	946.275
8	12	12	803	169	28	3.7	0.12	974.872
8	12	13	795	165	28	3.6	0.12	933.461
8	12	14	809	132	28	3.4	0.12	835.301
8	12	15	761	122	28	3.1	0.12	670.516
8	12	16	678	107	28	2.8	0.12	465.851
8	12	17	524	83	28	2.6	0.12	243.816
8	12	18	228	38	28	2.4	0.12	52.123
8	12	19	0	0	28	2.2	0.12	0
8	12	20	0	0	27	2.2	0.12	0
8	12	21	0	0	27	2.2	0.12	0
8	12	22	0	0	27	2.2	0.12	0
8	12	23	0	0	27	2.1	0.12	0
8	13	0	0	0	27	2	0.12	0
8	13	1	0	0	27	1.9	0.12	0
8	13	2	0	0	27	1.8	0.12	0
8	13	3	0	0	27	1.7	0.12	0
8	13	4	0	0	27	1.7	0.12	0
8	13	5	0	0	27	1.7	0.12	0
8	13	6	341	46	27	1.7	0.12	85.17
8	13	7	602	81	27	1.7	0.12	293.149
8	13	8	733	99	27	1.7	0.12	516.429
8	13	9	806	111	27	1.7	0.12	717.909
8	13	10	847	119	27	1.7	0.12	871.804
8	13	11	879	116	27	1.7	0.12	970.522
8	13	12	560	359	28	1.8	0.12	929.064
8	13	13	558	339	28	1.8	0.12	884.956
8	13	14	861	106	28	1.8	0.12	850.191
8	13	15	822	96	28	1.8	0.12	685.026
8	13	16	750	83	28	1.8	0.12	477.97

8	13	17	623	63	28	1.7	0.12	252.743
8	13	18	318	32	28	1.6	0.12	52.506
8	13	19	0	0	28	1.4	0.12	0
8	13	20	0	0	28	1.2	0.12	0
8	13	21	0	0	27	1.2	0.12	0
8	13	22	0	0	27	1.2	0.12	0
8	13	23	0	0	27	1.4	0.12	0
8	14	0	0	0	27	1.7	0.12	0
8	14	1	0	0	27	1.9	0.12	0
8	14	2	0	0	27	2	0.12	0
8	14	3	0	0	27	2.1	0.12	0
8	14	4	0	0	27	2.1	0.12	0
8	14	5	0	0	27	2.1	0.12	0
8	14	6	423	39	27	2.2	0.12	87.677
8	14	7	671	66	27	2.2	0.12	302.171
8	14	8	768	88	27	2.2	0.12	524.501
8	14	9	836	99	27	2.2	0.12	726.221
8	14	10	874	106	28	2.1	0.12	881.991
8	14	11	893	110	28	2.1	0.12	977.463
8	14	12	898	111	28	2	0.12	1004.923
8	14	13	889	110	28	1.7	0.12	962.201
8	14	14	880	96	28	1.4	0.12	855.166
8	14	15	838	89	28	1.1	0.12	687.899
8	14	16	765	78	28	0.7	0.12	479.175
8	14	17	0	51	28	0.5	0.12	49.962
8	14	18	316	31	28	0.6	0.12	50.541
8	14	19	0	0	28	0.9	0.12	0
8	14	20	0	0	28	1.2	0.12	0
8	14	21	0	0	28	1.5	0.12	0
8	14	22	0	0	28	1.8	0.12	0
8	14	23	0	0	28	2.1	0.12	0
8	15	0	0	0	27	2.3	0.12	0
8	15	1	0	0	27	2.4	0.12	0
8	15	2	0	0	27	2.5	0.12	0
8	15	3	0	0	27	2.6	0.12	0
8	15	4	0	0	27	2.5	0.12	0
8	15	5	0	0	27	2.5	0.12	0
8	15	6	406	40	27	2.5	0.12	86.211
8	15	7	654	68	27	2.4	0.12	297.277
8	15	8	712	108	28	2.4	0.12	512.822
8	15	9	781	125	28	2.3	0.12	712.86
8	15	10	823	134	28	2	0.12	865.04
8	15	11	891	108	28	1.7	0.12	972.984
8	15	12	896	109	28	1.3	0.12	1000.245

8	15	13	887	108	28	1	0.12	957.374
8	15	14	837	120	28	0.7	0.12	841.689
8	15	15	789	111	28	0.8	0.12	675.482
8	15	16	707	98	28	1	0.12	467.754
8	15	17	560	75	28	1.4	0.12	242.943
8	15	18	245	34	28	1.7	0.12	47.597
8	15	19	0	0	28	2	0.12	0
8	15	20	0	0	28	2.3	0.12	0
8	15	21	0	0	28	2.5	0.12	0
8	15	22	0	0	28	2.6	0.12	0
8	15	23	0	0	28	2.7	0.12	0
8	16	0	0	0	28	2.7	0.12	0
8	16	1	0	0	27	2.7	0.12	0
8	16	2	0	0	27	2.8	0.12	0
8	16	3	0	0	27	2.9	0.12	0
8	16	4	0	0	27	3.1	0.12	0
8	16	5	0	0	27	3.2	0.12	0
8	16	6	295	49	27	3.3	0.12	81.22
8	16	7	568	88	27	3.4	0.12	286.907
8	16	8	668	124	27	3.3	0.12	503.934
8	16	9	68	319	28	3.2	0.12	369.036
8	16	10	803	146	28	3	0.12	862.031
8	16	11	844	138	28	2.7	0.12	957.619
8	16	12	853	137	28	2.4	0.12	985.517
8	16	13	847	132	28	2.2	0.12	942.848
8	16	14	806	134	28	2.2	0.12	830.748
8	16	15	761	121	28	2.4	0.12	664.574
8	16	16	680	103	28	2.6	0.12	457.435
8	16	17	564	71	28	2.9	0.12	238.757
8	16	18	245	32	28	3.1	0.12	45.012
8	16	19	0	0	28	3.3	0.12	0
8	16	20	0	0	28	3.4	0.12	0
8	16	21	0	0	28	3.5	0.12	0
8	16	22	0	0	28	3.5	0.12	0
8	16	23	0	0	28	3.5	0.12	0
8	17	0	0	0	28	3.4	0.12	0
8	17	1	0	0	28	3.3	0.12	0
8	17	2	0	0	28	3	0.12	0
8	17	3	0	0	28	2.8	0.12	0
8	17	4	0	0	28	2.7	0.12	0
8	17	5	0	0	28	2.5	0.12	0
8	17	6	337	43	28	2.4	0.12	80.371
8	17	7	605	75	28	2.3	0.12	286.282
8	17	8	765	82	28	2.1	0.12	515.251

8	17	9	830	92	28	2	0.12	713.272
8	17	10	867	98	28	1.9	0.12	866.276
8	17	11	882	104	28	1.7	0.12	959.119
8	17	12	887	105	28	1.5	0.12	985.839
8	17	13	106	445	28	1.4	0.12	549.122
8	17	14	9	226	28	1.4	0.12	230.616
8	17	15	270	303	28	1.4	0.12	497.712
8	17	16	745	77	28	1.5	0.12	463.021
8	17	17	612	59	27	1.5	0.12	239.405
8	17	18	301	27	27	1.4	0.12	43.075
8	17	19	0	0	27	1.2	0.12	0
8	17	20	0	0	27	1	0.12	0
8	17	21	0	0	27	0.8	0.12	0
8	17	22	0	0	27	0.6	0.12	0
8	17	23	0	0	27	0.4	0.12	0
8	18	0	0	0	27	0.3	0.12	0
8	18	1	0	0	27	0.3	0.12	0
8	18	2	0	0	27	0.2	0.12	0
8	18	3	0	0	27	0.2	0.12	0
8	18	4	0	0	27	0.3	0.12	0
8	18	5	0	0	27	0.4	0.12	0
8	18	6	411	36	27	0.6	0.12	81.598
8	18	7	294	128	27	0.7	0.12	229.103
8	18	8	777	76	27	0.7	0.12	515.328
8	18	9	179	336	26	0.7	0.12	471.698
8	18	10	875	93	26	0.6	0.12	867.685
8	18	11	903	90	26	0.5	0.12	964.361
8	18	12	907	91	27	0.6	0.12	990.418
8	18	13	153	453	27	0.8	0.12	606.451
8	18	14	43	347	27	1	0.12	384.358
8	18	15	240	308	27	1.2	0.12	478.594
8	18	16	411	177	27	1.4	0.12	390.097
8	18	17	539	70	27	1.5	0.12	227.603
8	18	18	194	29	27	1.6	0.12	37.798
8	18	19	0	0	27	1.5	0.12	0
8	18	20	0	0	27	1.2	0.12	0
8	18	21	0	0	27	1	0.12	0
8	18	22	0	0	27	0.9	0.12	0
8	18	23	0	0	27	0.8	0.12	0
8	19	0	0	0	27	0.6	0.12	0
8	19	1	0	0	27	0.3	0.12	0
8	19	2	0	0	27	0.1	0.12	0
8	19	3	0	0	27	0.1	0.12	0
8	19	4	0	0	27	0.1	0.12	0

8	19	5	0	0	27	0.2	0.12	0
8	19	6	366	39	27	0.5	0.12	79.048
8	19	7	106	141	27	0.8	0.12	176.08
8	19	8	221	236	27	1	0.12	359.806
8	19	9	295	317	27	1.1	0.12	541.545
8	19	10	886	92	28	1.2	0.12	875.811
8	19	11	889	106	28	1.3	0.12	966.712
8	19	12	13	270	28	1.5	0.12	279.954
8	19	13	270	437	28	1.7	0.12	705.33
8	19	14	0	91	28	1.9	0.12	89.334
8	19	15	0	98	28	2.2	0.12	96.16
8	19	16	226	210	28	2.5	0.12	324.615
8	19	17	577	65	28	2.7	0.12	232.113
8	19	18	241	28	28	2.8	0.12	39.03
8	19	19	0	0	28	2.8	0.12	0
8	19	20	0	0	28	2.7	0.12	0
8	19	21	0	0	28	2.6	0.12	0
8	19	22	0	0	28	2.4	0.12	0
8	19	23	0	0	28	2.2	0.12	0
8	20	0	0	0	28	1.8	0.12	0
8	20	1	0	0	27	1.4	0.12	0
8	20	2	0	0	27	1.1	0.12	0
8	20	3	0	0	27	1.2	0.12	0
8	20	4	0	0	27	1.6	0.12	0
8	20	5	0	0	27	2.1	0.12	0
8	20	6	337	41	27	2.5	0.12	77.424
8	20	7	612	73	27	2.9	0.12	285.282
8	20	8	769	81	28	3.2	0.12	515.014
8	20	9	835	90	28	3.4	0.12	713.504
8	20	10	20	301	28	3.6	0.12	315.451
8	20	11	210	457	28	3.8	0.12	668.076
8	20	12	299	451	28	4.1	0.12	759.776
8	20	13	890	100	28	4.4	0.12	946.939
8	20	14	872	93	28	4.7	0.12	837.565
8	20	15	831	85	28	5	0.12	669.649
8	20	16	757	74	28	5.3	0.12	460.863
8	20	17	612	58	28	5.5	0.12	233.503
8	20	18	169	27	28	5.5	0.12	33.382
8	20	19	0	0	28	5.3	0.12	0
8	20	20	0	0	28	5.1	0.12	0
8	20	21	0	0	28	4.9	0.12	0
8	20	22	0	0	28	4.8	0.12	0
8	20	23	0	0	28	4.8	0.12	0
8	21	0	0	0	28	5	0.12	0

8	21	1	0	0	28	5.3	0.12	0
8	21	2	0	0	28	5.8	0.12	0
8	21	3	0	0	28	6.2	0.12	0
8	21	4	0	0	28	6.7	0.12	0
8	21	5	0	0	28	7.2	0.12	0
8	21	6	172	47	28	7.5	0.12	64.391
8	21	7	184	137	28	7.8	0.12	198.851
8	21	8	52	223	28	8.2	0.12	250.466
8	21	9	0	57	28	8.9	0.12	55.902
8	21	10	17	284	28	9.7	0.12	295.839
8	21	11	0	123	27	10.6	0.12	121.025
8	21	12	10	226	27	11.2	0.12	233.122
8	21	13	0	103	27	11.8	0.12	101.25
8	21	14	0	93	28	12.4	0.12	91.301
8	21	15	0	40	28	13.1	0.12	39.213
8	21	16	0	34	28	13.7	0.12	33.306
8	21	17	0	13	28	14.2	0.12	12.721
8	21	18	0	3	28	15	0.12	2.933
8	21	19	0	0	28	15.9	0.12	0
8	21	20	0	0	28	16.7	0.12	0
8	21	21	0	0	28	17.5	0.12	0
8	21	22	0	0	28	18.2	0.12	0
8	21	23	0	0	28	18.7	0.12	0
8	22	0	0	0	28	18.9	0.12	0
8	22	1	0	0	28	18.7	0.12	0
8	22	2	0	0	28	18.7	0.12	0
8	22	3	0	0	28	18.7	0.12	0
8	22	4	0	0	28	18.5	0.12	0
8	22	5	0	0	28	18	0.12	0
8	22	6	0	13	28	17.2	0.12	12.718
8	22	7	0	67	28	16.4	0.12	65.664
8	22	8	16	192	28	15.4	0.12	197.952
8	22	9	240	326	28	14.4	0.12	506.828
8	22	10	156	410	28	13.6	0.12	553.57
8	22	11	278	442	28	12.8	0.12	722.66
8	22	12	286	453	28	11.9	0.12	748.836
8	22	13	113	442	27	11.2	0.12	557.342
8	22	14	366	351	27	10.6	0.12	669.037
8	22	15	230	303	27	9.9	0.12	465.086
8	22	16	124	211	27	9.3	0.12	273.058
8	22	17	6	99	27	9	0.12	98.603
8	22	18	34	29	27	8.8	0.12	28.765
8	22	19	0	0	27	8.8	0.12	0
8	22	20	0	0	27	8.7	0.12	0

8	22	21	0	0	27	8.6	0.12	0
8	22	22	0	0	27	8.2	0.12	0
8	22	23	0	0	27	7.5	0.12	0
8	23	0	0	0	27	6.7	0.12	0
8	23	1	0	0	26	6	0.12	0
8	23	2	0	0	26	5.4	0.12	0
8	23	3	0	0	26	5	0.12	0
8	23	4	0	0	26	5	0.12	0
8	23	5	0	0	26	5.3	0.12	0
8	23	6	137	55	26	5.8	0.12	67.856
8	23	7	425	117	26	6.1	0.12	263.088
8	23	8	583	153	26	6.2	0.12	483.174
8	23	9	672	178	27	6.3	0.12	683.911
8	23	10	721	195	27	6.1	0.12	838.969
8	23	11	741	208	27	5.8	0.12	932.716
8	23	12	736	218	27	5.3	0.12	955.125
8	23	13	712	222	27	4.7	0.12	906.604
8	23	14	302	368	27	4	0.12	631.919
8	23	15	391	264	27	3.3	0.12	539.387
8	23	16	421	188	27	2.7	0.12	401.331
8	23	17	225	127	27	2.1	0.12	188.16
8	23	18	6	22	27	1.8	0.12	21.697
8	23	19	0	0	27	1.7	0.12	0
8	23	20	0	0	27	2	0.12	0
8	23	21	0	0	27	2.4	0.12	0
8	23	22	0	0	27	2.8	0.12	0
8	23	23	0	0	27	3	0.12	0
8	24	0	0	0	26	3.1	0.12	0
8	24	1	0	0	26	3.3	0.12	0
8	24	2	0	0	26	3.5	0.12	0
8	24	3	0	0	26	3.8	0.12	0
8	24	4	0	0	26	4.2	0.12	0
8	24	5	0	0	27	4.6	0.12	0
8	24	6	0	2	27	4.9	0.12	1.955
8	24	7	562	82	27	5.1	0.12	275.467
8	24	8	716	99	27	5.2	0.12	502.003
8	24	9	802	108	27	5.2	0.12	707.109
8	24	10	852	112	27	5.1	0.12	863.675
8	24	11	887	108	27	4.8	0.12	963.293
8	24	12	894	108	27	4.3	0.12	989.636
8	24	13	886	105	27	3.7	0.12	943.42
8	24	14	856	103	27	3.2	0.12	828.303
8	24	15	805	97	27	2.8	0.12	658.15
8	24	16	715	86	27	2.5	0.12	444.68

8	24	17	288	97	27	2.5	0.12	175.218
8	24	18	154	24	27	2.7	0.12	27.132
8	24	19	0	0	27	3	0.12	0
8	24	20	0	0	27	3.4	0.12	0
8	24	21	0	0	27	3.8	0.12	0
8	24	22	0	0	27	4	0.12	0
8	24	23	0	0	27	3.9	0.12	0
8	25	0	0	0	27	3.8	0.12	0
8	25	1	0	0	26	3.6	0.12	0
8	25	2	0	0	26	3.6	0.12	0
8	25	3	0	0	26	3.5	0.12	0
8	25	4	0	0	26	3.4	0.12	0
8	25	5	0	0	26	3.3	0.12	0
8	25	6	71	53	26	3	0.12	58.762
8	25	7	332	133	26	2.7	0.12	245.724
8	25	8	497	179	27	2.7	0.12	459.698
8	25	9	592	210	27	3	0.12	656.485
8	25	10	643	232	27	3.3	0.12	807.611
8	25	11	636	265	27	3.5	0.12	889.374
8	25	12	638	272	27	3.4	0.12	912.914
8	25	13	621	268	27	3.2	0.12	866.046
8	25	14	541	278	27	2.8	0.12	743.706
8	25	15	473	246	27	2.4	0.12	578.852
8	25	16	360	199	27	2	0.12	378.385
8	25	17	179	126	27	1.8	0.12	172.78
8	25	18	0	15	27	1.9	0.12	14.685
8	25	19	0	0	27	2.1	0.12	0
8	25	20	0	0	27	2.2	0.12	0
8	25	21	0	0	27	2.3	0.12	0
8	25	22	0	0	27	2.3	0.12	0
8	25	23	0	0	27	2.3	0.12	0
8	26	0	0	0	27	2.5	0.12	0
8	26	1	0	0	27	2.7	0.12	0
8	26	2	0	0	27	2.8	0.12	0
8	26	3	0	0	26	2.7	0.12	0
8	26	4	0	0	26	2.6	0.12	0
8	26	5	0	0	26	2.5	0.12	0
8	26	6	23	46	26	2.4	0.12	47.103
8	26	7	278	123	27	2.4	0.12	217.302
8	26	8	482	183	27	2.4	0.12	455.15
8	26	9	398	283	27	2.5	0.12	582.646
8	26	10	525	300	27	2.6	0.12	772.048
8	26	11	523	349	27	2.6	0.12	865.633
8	26	12	209	463	27	2.4	0.12	678.313

8	26	13	387	386	27	2	0.12	761.211
8	26	14	197	383	27	1.5	0.12	554.213
8	26	15	334	275	27	1.1	0.12	509.132
8	26	16	421	163	27	1	0.12	373.194
8	26	17	153	117	27	1	0.12	156.5
8	26	18	0	15	27	1.1	0.12	14.686
8	26	19	0	0	27	1.1	0.12	0
8	26	20	0	0	27	1.1	0.12	0
8	26	21	0	0	27	1.1	0.12	0
8	26	22	0	0	27	1.2	0.12	0
8	26	23	0	0	27	1.4	0.12	0
8	27	0	0	0	27	1.4	0.12	0
8	27	1	0	0	27	1	0.12	0
8	27	2	0	0	27	0.4	0.12	0
8	27	3	0	0	27	0.4	0.12	0
8	27	4	0	0	27	0.4	0.12	0
8	27	5	0	0	27	0.5	0.12	0
8	27	6	0	24	27	1	0.12	23.498
8	27	7	383	109	27	1.5	0.12	239.851
8	27	8	347	207	27	1.8	0.12	402.034
8	27	9	103	323	27	1.9	0.12	399.618
8	27	10	324	377	27	1.8	0.12	670.944
8	27	11	164	452	27	1.8	0.12	618.984
8	27	12	114	458	27	2	0.12	580.334
8	27	13	346	404	27	2.3	0.12	740.904
8	27	14	333	353	27	2.4	0.12	640.762
8	27	15	496	220	27	2.4	0.12	566.242
8	27	16	237	194	27	2.4	0.12	311.589
8	27	17	282	92	27	2.4	0.12	166.112
8	27	18	0	13	27	2.4	0.12	12.725
8	27	19	0	0	27	2.4	0.12	0
8	27	20	0	0	27	2.4	0.12	0
8	27	21	0	0	27	2.4	0.12	0
8	27	22	0	0	27	2.5	0.12	0
8	27	23	0	0	27	2.7	0.12	0
8	28	0	0	0	27	2.8	0.12	0
8	28	1	0	0	27	2.8	0.12	0
8	28	2	0	0	27	2.9	0.12	0
8	28	3	0	0	27	2.9	0.12	0
8	28	4	0	0	27	3.1	0.12	0
8	28	5	0	0	27	3.3	0.12	0
8	28	6	0	25	27	3.6	0.12	24.479
8	28	7	214	128	27	3.9	0.12	200.411
8	28	8	261	222	27	4.2	0.12	369.498

8	28	9	558	219	27	4.4	0.12	638.347
8	28	10	197	402	27	4.4	0.12	581.484
8	28	11	165	451	27	4.3	0.12	618.927
8	28	12	461	375	27	4.1	0.12	842.669
8	28	13	473	347	27	3.9	0.12	804.836
8	28	14	481	291	26	3.6	0.12	704.006
8	28	15	437	243	26	3.3	0.12	548.216
8	28	16	383	168	26	3.1	0.12	357.534
8	28	17	279	91	26	3	0.12	163.471
8	28	18	0	17	26	3.2	0.12	16.575
8	28	19	0	0	27	3.8	0.12	0
8	28	20	0	0	27	4.7	0.12	0
8	28	21	0	0	27	5.7	0.12	0
8	28	22	0	0	27	6.5	0.12	0
8	28	23	0	0	27	7	0.12	0
8	29	0	0	0	27	7.1	0.12	0
8	29	1	0	0	27	7.2	0.12	0
8	29	2	0	0	27	7.3	0.12	0
8	29	3	0	0	27	7.3	0.12	0
8	29	4	0	0	27	7.1	0.12	0
8	29	5	0	0	27	7	0.12	0
8	29	6	0	29	27	7.2	0.12	28.404
8	29	7	15	119	27	7.4	0.12	121.878
8	29	8	715	98	27	7.4	0.12	498.059
8	29	9	788	113	27	7.1	0.12	699.332
8	29	10	827	124	28	6.7	0.12	850.828
8	29	11	862	120	28	6.5	0.12	947.432
8	29	12	866	121	27	6.4	0.12	970.092
8	29	13	856	119	27	6.3	0.12	922.721
8	29	14	528	274	27	6.2	0.12	724.848
8	29	15	134	296	27	6.1	0.12	390.002
8	29	16	454	150	27	6.1	0.12	372.608
8	29	17	519	63	27	6.1	0.12	198.02
8	29	18	0	23	27	6.1	0.12	21.651
8	29	19	0	0	27	6	0.12	0
8	29	20	0	0	27	6	0.12	0
8	29	21	0	0	27	6	0.12	0
8	29	22	0	0	27	6	0.12	0
8	29	23	0	0	27	6.1	0.12	0
8	30	0	0	0	27	6.2	0.12	0
8	30	1	0	0	27	6.1	0.12	0
8	30	2	0	0	27	5.9	0.12	0
8	30	3	0	0	27	5.6	0.12	0
8	30	4	0	0	27	5.5	0.12	0

8	30	5	0	0	27	5.3	0.12	0
8	30	6	236	41	27	5.2	0.12	63.784
8	30	7	553	81	27	5.2	0.12	268.999
8	30	8	699	104	27	5.1	0.12	495.016
8	30	9	777	118	27	5	0.12	695.853
8	30	10	820	127	27	4.9	0.12	847.081
8	30	11	845	130	27	4.8	0.12	940.559
8	30	12	848	132	27	4.7	0.12	962.66
8	30	13	835	131	27	4.7	0.12	913.981
8	30	14	77	360	27	4.6	0.12	426.186
8	30	15	759	111	27	4.4	0.12	629.894
8	30	16	661	95	27	4.3	0.12	415.96
8	30	17	471	69	27	4.3	0.12	190.152
8	30	18	60	17	27	4.3	0.12	16.108
8	30	19	0	0	27	4.3	0.12	0
8	30	20	0	0	27	4.5	0.12	0
8	30	21	0	0	27	4.8	0.12	0
8	30	22	0	0	27	5	0.12	0
8	30	23	0	0	27	5.1	0.12	0
8	31	0	0	0	27	5.1	0.12	0
8	31	1	0	0	27	5	0.12	0
8	31	2	0	0	27	4.9	0.12	0
8	31	3	0	0	27	4.8	0.12	0
8	31	4	0	0	27	4.7	0.12	0
8	31	5	0	0	27	4.7	0.12	0
8	31	6	237	40	27	4.7	0.12	62.735
8	31	7	553	80	27	4.6	0.12	267.59
8	31	8	701	102	27	4.4	0.12	493.583
8	31	9	784	114	27	4.3	0.12	696.275
8	31	10	830	121	27	4.1	0.12	848.887
8	31	11	819	146	27	4	0.12	935.123
8	31	12	825	146	27	3.8	0.12	953.408
8	31	13	817	141	27	3.7	0.12	909.561
8	31	14	802	125	27	3.6	0.12	796.448
8	31	15	752	112	27	3.5	0.12	624.238
8	31	16	658	94	27	3.5	0.12	411.545
8	31	17	475	67	27	3.5	0.12	187.602
8	31	18	61	15	27	3.6	0.12	15.823
8	31	19	0	0	27	3.8	0.12	0
8	31	20	0	0	27	1.8	0.12	0
8	31	21	0	0	27	2.2	0.12	0
8	31	22	0	0	27	2.5	0.12	0
8	31	23	0	0	27	2.7	0.12	0
9	1	0	0	0	26	2.8	0.12	0

9	1	1	0	0	26	2.8	0.12	0
9	1	2	0	0	26	2.8	0.12	0
9	1	3	0	0	26	2.8	0.12	0
9	1	4	0	0	26	2.8	0.12	0
9	1	5	0	0	26	2.9	0.12	0
9	1	6	314	35	26	3.1	0.12	65.672
9	1	7	260	121	26	3.4	0.12	208.377
9	1	8	287	215	26	3.7	0.12	376.414
9	1	9	373	286	26	4	0.12	566.402
9	1	10	485	306	27	4.2	0.12	741.536
9	1	11	432	368	27	4.5	0.12	796.142
9	1	12	329	427	27	4.7	0.12	761.912
9	1	13	348	401	27	4.8	0.12	737.421
9	1	14	365	336	27	4.7	0.12	646.79
9	1	15	449	232	27	4.6	0.12	540.945
9	1	16	379	162	27	4.6	0.12	345.31
9	1	17	256	87	27	4.6	0.12	150.252
9	1	18	0	6	27	4.6	0.12	5.954
9	1	19	0	0	27	4.8	0.12	0
9	1	20	0	0	27	5	0.12	0
9	1	21	0	0	27	5.4	0.12	0
9	1	22	0	0	27	5.8	0.12	0
9	1	23	0	0	27	6.1	0.12	0
9	2	0	0	0	27	6.2	0.12	0
9	2	1	0	0	27	6.3	0.12	0
9	2	2	0	0	27	6.1	0.12	0
9	2	3	0	0	27	5.8	0.12	0
9	2	4	0	0	27	5.5	0.12	0
9	2	5	0	0	27	5.3	0.12	0
9	2	6	25	43	27	5.1	0.12	44.33
9	2	7	50	125	27	5	0.12	140.296
9	2	8	286	214	27	4.9	0.12	374.748
9	2	9	253	314	27	4.7	0.12	507.128
9	2	10	377	355	27	4.6	0.12	693.601
9	2	11	344	409	28	4.4	0.12	750.25
9	2	12	338	422	28	4.3	0.12	765.112
9	2	13	334	400	28	4.3	0.12	722.948
9	2	14	363	335	28	4.3	0.12	643.401
9	2	15	352	258	28	4.4	0.12	498.558
9	2	16	266	196	28	4.5	0.12	323.489
9	2	17	81	113	28	4.6	0.12	131.157
9	2	18	0	2	28	4.8	0.12	1.985
9	2	19	0	0	28	5.1	0.12	0
9	2	20	0	0	28	5.5	0.12	0

9	2	21	0	0	28	5.9	0.12	0
9	2	22	0	0	28	6.1	0.12	0
9	2	23	0	0	28	6.3	0.12	0
9	3	0	0	0	28	6.3	0.12	0
9	3	1	0	0	28	6.1	0.12	0
9	3	2	0	0	28	6	0.12	0
9	3	3	0	0	28	6	0.12	0
9	3	4	0	0	28	6	0.12	0
9	3	5	0	0	28	6.2	0.12	0
9	3	6	70	42	28	6.5	0.12	47.793
9	3	7	188	125	28	6.8	0.12	188.244
9	3	8	217	223	28	7.1	0.12	343.671
9	3	9	358	288	28	7.3	0.12	557.142
9	3	10	393	346	28	7.6	0.12	697.968
9	3	11	442	362	28	8	0.12	798.739
9	3	12	415	383	28	8.3	0.12	803.23
9	3	13	434	353	28	8.4	0.12	770.536
9	3	14	354	336	28	8.3	0.12	636.326
9	3	15	123	286	28	8.1	0.12	371.358
9	3	16	194	191	28	7.6	0.12	282.311
9	3	17	119	96	28	6.8	0.12	123.904
9	3	18	0	6	28	5.8	0.12	5.954
9	3	19	0	0	28	4.8	0.12	0
9	3	20	0	0	28	3.9	0.12	0
9	3	21	0	0	28	3.3	0.12	0
9	3	22	0	0	28	3.2	0.12	0
9	3	23	0	0	28	3.6	0.12	0
9	4	0	0	0	28	4	0.12	0
9	4	1	0	0	28	4.3	0.12	0
9	4	2	0	0	27	4.4	0.12	0
9	4	3	0	0	27	4.6	0.12	0
9	4	4	0	0	27	4.7	0.12	0
9	4	5	0	0	27	4.8	0.12	0
9	4	6	225	36	27	4.9	0.12	56.987
9	4	7	512	83	28	4.8	0.12	255.43
9	4	8	411	187	28	4.6	0.12	417.987
9	4	9	401	275	28	4.5	0.12	575.003
9	4	10	367	356	28	4.4	0.12	685.526
9	4	11	413	374	28	4.3	0.12	783.135
9	4	12	319	426	28	4.2	0.12	750.202
9	4	13	857	116	27	4.2	0.12	910.765
9	4	14	753	152	27	4.1	0.12	776.773
9	4	15	693	137	27	4	0.12	603.359
9	4	16	586	114	27	3.9	0.12	390.449

9	4	17	193	90	27	3.8	0.12	135.795
9	4	18	0	9	27	3.6	0.12	8.932
9	4	19	0	0	28	3.4	0.12	0
9	4	20	0	0	28	3.2	0.12	0
9	4	21	0	0	28	3.2	0.12	0
9	4	22	0	0	28	3.3	0.12	0
9	4	23	0	0	28	3.2	0.12	0
9	5	0	0	0	28	3.2	0.12	0
9	5	1	0	0	27	3.2	0.12	0
9	5	2	0	0	27	3.2	0.12	0
9	5	3	0	0	27	3.1	0.12	0
9	5	4	0	0	27	2.9	0.12	0
9	5	5	0	0	27	2.7	0.12	0
9	5	6	183	39	27	2.7	0.12	55.767
9	5	7	507	88	28	2.8	0.12	258.426
9	5	8	698	102	28	3	0.12	489.39
9	5	9	778	116	28	3.2	0.12	690.737
9	5	10	521	291	28	3.4	0.12	755.862
9	5	11	434	362	28	3.7	0.12	790.324
9	5	12	246	444	28	3.8	0.12	698.288
9	5	13	36	356	28	3.9	0.12	392.587
9	5	14	374	326	28	3.8	0.12	640.836
9	5	15	297	265	28	3.7	0.12	466.875
9	5	16	657	89	28	3.6	0.12	395.684
9	5	17	0	65	28	3.3	0.12	63.73
9	5	18	0	0	28	3.1	0.12	0
9	5	19	0	0	28	2.9	0.12	0
9	5	20	0	0	28	2.9	0.12	0
9	5	21	0	0	28	2.9	0.12	0
9	5	22	0	0	28	3	0.12	0
9	5	23	0	0	28	3.2	0.12	0
9	6	0	0	0	28	3.3	0.12	0
9	6	1	0	0	28	3.4	0.12	0
9	6	2	0	0	28	3.4	0.12	0
9	6	3	0	0	28	3.5	0.12	0
9	6	4	0	0	28	3.6	0.12	0
9	6	5	0	0	28	3.7	0.12	0
9	6	6	175	38	28	3.8	0.12	53.926
9	6	7	504	86	28	3.9	0.12	255.055
9	6	8	650	116	28	3.9	0.12	477.098
9	6	9	735	133	28	3.9	0.12	676.275
9	6	10	214	390	28	4	0.12	583.614
9	6	11	15	282	28	3.9	0.12	293.764
9	6	12	74	424	27	3.7	0.12	501.269

9	6	13	116	419	27	3.3	0.12	536.007
9	6	14	381	325	27	2.8	0.12	644.659
9	6	15	687	136	27	2.1	0.12	594.433
9	6	16	575	113	27	1.5	0.12	380.645
9	6	17	355	76	27	1.2	0.12	158.562
9	6	18	0	0	27	1.2	0.12	0
9	6	19	0	0	27	1.4	0.12	0
9	6	20	0	0	27	1.6	0.12	0
9	6	21	0	0	27	1.7	0.12	0
9	6	22	0	0	27	1.8	0.12	0
9	6	23	0	0	27	1.9	0.12	0
9	7	0	0	0	27	1.9	0.12	0
9	7	1	0	0	27	1.9	0.12	0
9	7	2	0	0	27	1.8	0.12	0
9	7	3	0	0	27	1.7	0.12	0
9	7	4	0	0	27	1.6	0.12	0
9	7	5	0	0	27	1.5	0.12	0
9	7	6	0	2	27	1.5	0.12	1.955
9	7	7	499	87	27	1.5	0.12	254.04
9	7	8	671	110	27	1.6	0.12	481.849
9	7	9	756	125	27	1.6	0.12	682.62
9	7	10	314	368	27	1.6	0.12	651.525
9	7	11	822	141	27	1.8	0.12	925.361
9	7	12	827	142	27	2	0.12	941.815
9	7	13	817	138	27	2.2	0.12	894.935
9	7	14	798	123	27	2.3	0.12	777.526
9	7	15	739	112	27	2.3	0.12	600.904
9	7	16	632	94	27	2.3	0.12	385.199
9	7	17	424	63	27	2.5	0.12	160.582
9	7	18	0	0	27	2.7	0.12	0
9	7	19	0	0	27	2.8	0.12	0
9	7	20	0	0	27	2.8	0.12	0
9	7	21	0	0	27	2.7	0.12	0
9	7	22	0	0	27	2.5	0.12	0
9	7	23	0	0	27	2.3	0.12	0
9	8	0	0	0	27	2	0.12	0
9	8	1	0	0	26	1.8	0.12	0
9	8	2	0	0	26	1.8	0.12	0
9	8	3	0	0	26	1.9	0.12	0
9	8	4	0	0	26	2.1	0.12	0
9	8	5	0	0	26	2.3	0.12	0
9	8	6	0	2	26	2.4	0.12	1.955
9	8	7	530	78	26	2.4	0.12	254.719
9	8	8	724	90	26	2.3	0.12	489.226

9	8	9	807	100	26	2	0.12	692.888
9	8	10	171	391	26	1.7	0.12	547.524
9	8	11	58	397	26	1.3	0.12	456.88
9	8	12	347	414	26	0.9	0.12	762.97
9	8	13	294	401	26	0.5	0.12	684.323
9	8	14	41	314	26	0.3	0.12	349.384
9	8	15	791	91	26	0.3	0.12	610.59
9	8	16	695	76	26	0.7	0.12	392.836
9	8	17	506	51	26	0.9	0.12	165.182
9	8	18	0	0	26	1	0.12	0
9	8	19	0	0	26	1.1	0.12	0
9	8	20	0	0	26	1.2	0.12	0
9	8	21	0	0	26	1.6	0.12	0
9	8	22	0	0	26	2	0.12	0
9	8	23	0	0	26	2.4	0.12	0
9	9	0	0	0	26	2.8	0.12	0
9	9	1	0	0	26	3.2	0.12	0
9	9	2	0	0	26	3.7	0.12	0
9	9	3	0	0	26	4.2	0.12	0
9	9	4	0	0	26	4.7	0.12	0
9	9	5	0	0	27	5.1	0.12	0
9	9	6	187	32	27	5.5	0.12	48.824
9	9	7	53	120	27	5.9	0.12	136.382
9	9	8	536	149	27	6.2	0.12	445.897
9	9	9	805	101	27	6.5	0.12	691.66
9	9	10	851	107	27	6.8	0.12	844.226
9	9	11	873	111	27	7.1	0.12	935.831
9	9	12	45	388	27	7.4	0.12	436.313
9	9	13	15	277	27	7.5	0.12	288.326
9	9	14	37	300	27	7.5	0.12	331.803
9	9	15	373	240	27	7.4	0.12	487.174
9	9	16	55	168	27	7.3	0.12	191.996
9	9	17	312	68	27	7.2	0.12	137.427
9	9	18	0	0	27	7.1	0.12	0
9	9	19	0	0	27	7	0.12	0
9	9	20	0	0	27	7	0.12	0
9	9	21	0	0	27	7.1	0.12	0
9	9	22	0	0	27	7.1	0.12	0
9	9	23	0	0	27	7.2	0.12	0
9	10	0	0	0	27	7.2	0.12	0
9	10	1	0	0	27	7.3	0.12	0
9	10	2	0	0	27	7.3	0.12	0
9	10	3	0	0	27	7.3	0.12	0
9	10	4	0	0	27	7.3	0.12	0

9	10	5	0	0	27	7.2	0.12	0
9	10	6	0	24	27	7.2	0.12	23.506
9	10	7	0	79	27	7.2	0.12	77.54
9	10	8	80	215	27	7.1	0.12	258.492
9	10	9	238	308	27	7.1	0.12	485.894
9	10	10	8	215	27	7.1	0.12	219.368
9	10	11	115	428	27	7.1	0.12	547.976
9	10	12	22	325	27	7	0.12	344.133
9	10	13	271	404	27	6.9	0.12	665.585
9	10	14	0	21	27	6.8	0.12	20.589
9	10	15	80	263	27	6.7	0.12	315.538
9	10	16	100	173	27	6.5	0.12	216.836
9	10	17	1	71	27	6.4	0.12	69.938
9	10	18	0	0	27	6.3	0.12	0
9	10	19	0	0	27	6.2	0.12	0
9	10	20	0	0	27	6.2	0.12	0
9	10	21	0	0	27	6.2	0.12	0
9	10	22	0	0	27	6.4	0.12	0
9	10	23	0	0	27	6.8	0.12	0
9	11	0	0	0	26	7.3	0.12	0
9	11	1	0	0	26	7.3	0.12	0
9	11	2	0	0	26	6.9	0.12	0
9	11	3	0	0	26	6.3	0.12	0
9	11	4	0	0	26	6	0.12	0
9	11	5	0	0	26	6	0.12	0
9	11	6	3	30	26	6	0.12	29.621
9	11	7	0	8	26	6	0.12	7.827
9	11	8	188	218	26	5.9	0.12	322.284
9	11	9	803	103	27	5.7	0.12	690.58
9	11	10	843	113	27	5.6	0.12	841.336
9	11	11	193	432	27	5.5	0.12	624.945
9	11	12	864	122	27	5.5	0.12	949.995
9	11	13	851	120	27	5.5	0.12	895.958
9	11	14	795	126	27	5.6	0.12	769.601
9	11	15	338	244	27	5.6	0.12	466.789
9	11	16	631	91	27	5.7	0.12	373.104
9	11	17	0	5	26	5.7	0.12	4.89
9	11	18	0	0	26	5.7	0.12	0
9	11	19	0	0	26	5.9	0.12	0
9	11	20	0	0	26	6	0.12	0
9	11	21	0	0	26	6.1	0.12	0
9	11	22	0	0	26	6	0.12	0
9	11	23	0	0	26	5.8	0.12	0
9	12	0	0	0	26	5.6	0.12	0

9	12	1	0	0	26	5.3	0.12	0
9	12	2	0	0	26	5.1	0.12	0
9	12	3	0	0	26	5	0.12	0
9	12	4	0	0	26	5	0.12	0
9	12	5	0	0	26	5.1	0.12	0
9	12	6	0	13	26	5.3	0.12	12.72
9	12	7	0	33	26	5.5	0.12	32.311
9	12	8	806	74	26	5.6	0.12	514.086
9	12	9	877	83	26	5.7	0.12	720.234
9	12	10	913	91	26	5.5	0.12	877.006
9	12	11	933	93	26	5.2	0.12	968.565
9	12	12	935	95	26	4.7	0.12	987.348
9	12	13	422	345	25	4.3	0.12	743.951
9	12	14	434	290	25	4	0.12	649.245
9	12	15	408	225	25	3.8	0.12	493.968
9	12	16	717	76	25	3.6	0.12	392.762
9	12	17	220	71	25	3.5	0.12	117.151
9	12	18	0	0	25	3.2	0.12	0
9	12	19	0	0	25	3	0.12	0
9	12	20	0	0	25	2.8	0.12	0
9	12	21	0	0	25	2.6	0.12	0
9	12	22	0	0	25	2.4	0.12	0
9	12	23	0	0	25	2.2	0.12	0
9	13	0	0	0	25	2.2	0.12	0
9	13	1	0	0	24	2.1	0.12	0
9	13	2	0	0	24	1.9	0.12	0
9	13	3	0	0	24	1.7	0.12	0
9	13	4	0	0	24	1.7	0.12	0
9	13	5	0	0	24	1.6	0.12	0
9	13	6	327	25	24	1.5	0.12	53.888
9	13	7	653	56	25	1.2	0.12	269.698
9	13	8	555	141	25	1.1	0.12	446.128
9	13	9	857	79	25	1.1	0.12	700.607
9	13	10	15	262	25	1.2	0.12	272.565
9	13	11	356	391	25	1.3	0.12	739.003
9	13	12	371	393	25	1.4	0.12	761.171
9	13	13	909	85	25	1.5	0.12	907.257
9	13	14	371	312	26	1.6	0.12	616.903
9	13	15	831	73	26	1.6	0.12	603.164
9	13	16	739	61	26	1.7	0.12	384.161
9	13	17	528	42	26	1.9	0.12	151.196
9	13	18	0	0	26	2.1	0.12	0
9	13	19	0	0	26	2.3	0.12	0
9	13	20	0	0	26	2.5	0.12	0

9	13	21	0	0	26	2.8	0.12	0
9	13	22	0	0	26	3.1	0.12	0
9	13	23	0	0	26	3.3	0.12	0
9	14	0	0	0	26	3.5	0.12	0
9	14	1	0	0	26	3.6	0.12	0
9	14	2	0	0	26	3.7	0.12	0
9	14	3	0	0	26	3.7	0.12	0
9	14	4	0	0	26	3.7	0.12	0
9	14	5	0	0	26	3.8	0.12	0
9	14	6	302	26	26	3.9	0.12	52.481
9	14	7	639	57	27	4.1	0.12	265.617
9	14	8	762	79	27	4.3	0.12	494.056
9	14	9	293	292	27	4.5	0.12	512.121
9	14	10	880	97	27	4.6	0.12	852.504
9	14	11	903	99	27	4.7	0.12	943.651
9	14	12	907	100	27	4.6	0.12	962.124
9	14	13	893	99	27	4.5	0.12	905.275
9	14	14	863	94	27	4.3	0.12	780.499
9	14	15	804	86	27	4	0.12	598.387
9	14	16	200	162	27	3.7	0.12	249.176
9	14	17	0	4	27	3.4	0.12	3.912
9	14	18	0	0	27	3.1	0.12	0
9	14	19	0	0	27	2.9	0.12	0
9	14	20	0	0	27	2.8	0.12	0
9	14	21	0	0	27	2.8	0.12	0
9	14	22	0	0	27	2.7	0.12	0
9	14	23	0	0	27	2.6	0.12	0
9	15	0	0	0	27	2.6	0.12	0
9	15	1	0	0	27	2.6	0.12	0
9	15	2	0	0	26	2.6	0.12	0
9	15	3	0	0	26	2.5	0.12	0
9	15	4	0	0	26	2.4	0.12	0
9	15	5	0	0	26	2.4	0.12	0
9	15	6	261	27	26	2.4	0.12	49.732
9	15	7	614	61	26	2.4	0.12	261.074
9	15	8	763	77	26	2.5	0.12	491.696
9	15	9	0	98	26	2.8	0.12	96.168
9	15	10	166	382	26	3.1	0.12	533.585
9	15	11	107	418	26	3.4	0.12	524.516
9	15	12	891	106	26	3.6	0.12	951.319
9	15	13	883	102	26	3.9	0.12	897.143
9	15	14	852	98	26	4.1	0.12	773.454
9	15	15	799	88	26	4.3	0.12	594.685
9	15	16	691	74	26	4.6	0.12	371.986

9	15	17	498	45	26	5	0.12	144.431
9	15	18	0	0	26	5.2	0.12	0
9	15	19	0	0	26	5.3	0.12	0
9	15	20	0	0	26	5.2	0.12	0
9	15	21	0	0	26	5.1	0.12	0
9	15	22	0	0	26	5	0.12	0
9	15	23	0	0	26	5	0.12	0
9	16	0	0	0	26	5.1	0.12	0
9	16	1	0	0	26	5.3	0.12	0
9	16	2	0	0	26	5.5	0.12	0
9	16	3	0	0	26	5.9	0.12	0
9	16	4	0	0	26	6.1	0.12	0
9	16	5	0	0	26	6.3	0.12	0
9	16	6	248	29	26	6.5	0.12	50.265
9	16	7	603	69	26	6.6	0.12	265.207
9	16	8	749	92	26	6.8	0.12	498.968
9	16	9	823	108	26	6.9	0.12	705.281
9	16	10	865	119	26	7.1	0.12	859.962
9	16	11	890	121	26	7.3	0.12	951.172
9	16	12	895	122	26	7.4	0.12	969.707
9	16	13	882	119	26	7.4	0.12	911.612
9	16	14	851	112	26	7.3	0.12	787.098
9	16	15	789	102	26	7.3	0.12	600.383
9	16	16	673	85	26	7.3	0.12	373.385
9	16	17	426	54	26	7.2	0.12	137.839
9	16	18	0	0	26	7.1	0.12	0
9	16	19	0	0	26	6.8	0.12	0
9	16	20	0	0	26	6.5	0.12	0
9	16	21	0	0	26	6.1	0.12	0
9	16	22	0	0	26	5.7	0.12	0
9	16	23	0	0	26	5.5	0.12	0
9	17	0	0	0	26	5.4	0.12	0
9	17	1	0	0	26	5.4	0.12	0
9	17	2	0	0	26	5.5	0.12	0
9	17	3	0	0	26	5.8	0.12	0
9	17	4	0	0	26	6.1	0.12	0
9	17	5	0	0	26	6.4	0.12	0
9	17	6	146	31	26	6.6	0.12	43.138
9	17	7	522	78	26	6.8	0.12	248.09
9	17	8	692	101	26	6.9	0.12	477.46
9	17	9	777	116	26	7	0.12	679.737
9	17	10	817	127	26	7	0.12	829.36
9	17	11	858	120	27	6.9	0.12	918.901
9	17	12	860	122	27	6.7	0.12	934.878

9	17	13	844	120	27	6.6	0.12	876.562
9	17	14	820	108	27	6.4	0.12	756.147
9	17	15	756	98	27	6.4	0.12	573.161
9	17	16	633	83	27	6.4	0.12	352.234
9	17	17	371	54	27	6.4	0.12	125.911
9	17	18	0	0	27	6.4	0.12	0
9	17	19	0	0	27	6.4	0.12	0
9	17	20	0	0	27	6.3	0.12	0
9	17	21	0	0	27	6.1	0.12	0
9	17	22	0	0	26	5.9	0.12	0
9	17	23	0	0	26	5.9	0.12	0
9	18	0	0	0	26	6	0.12	0
9	18	1	0	0	26	6	0.12	0
9	18	2	0	0	26	6.3	0.12	0
9	18	3	0	0	26	6.8	0.12	0
9	18	4	0	0	26	7.3	0.12	0
9	18	5	0	0	26	7.6	0.12	0
9	18	6	0	15	26	7.8	0.12	14.682
9	18	7	35	109	26	8.1	0.12	119.699
9	18	8	40	194	26	8.4	0.12	215.862
9	18	9	154	304	26	8.6	0.12	420.837
9	18	10	278	363	26	8.9	0.12	613.033
9	18	11	96	409	26	9.1	0.12	504.887
9	18	12	137	428	26	9.2	0.12	570.221
9	18	13	66	373	26	9.4	0.12	437.322
9	18	14	38	293	26	9.6	0.12	325.425
9	18	15	11	192	26	9.7	0.12	196.743
9	18	16	0	107	26	9.8	0.12	105.331
9	18	17	0	36	26	9.8	0.12	35.261
9	18	18	0	0	26	9.9	0.12	0
9	18	19	0	0	26	10	0.12	0
9	18	20	0	0	26	10.2	0.12	0
9	18	21	0	0	26	10.4	0.12	0
9	18	22	0	0	26	10.6	0.12	0
9	18	23	0	0	26	10.9	0.12	0
9	19	0	0	0	26	11.3	0.12	0
9	19	1	0	0	26	11.8	0.12	0
9	19	2	0	0	26	12.3	0.12	0
9	19	3	0	0	26	12.8	0.12	0
9	19	4	0	0	26	13.3	0.12	0
9	19	5	0	0	26	13.8	0.12	0
9	19	6	0	3	26	14.6	0.12	2.933
9	19	7	0	9	26	15.6	0.12	8.805
9	19	8	0	27	26	16.4	0.12	26.444

9	19	9	0	53	26	17.3	0.12	51.962
9	19	10	0	61	26	18.8	0.12	59.845
9	19	11	0	105	26	20.6	0.12	103.203
9	19	12	0	135	26	21.8	0.12	132.949
9	19	13	2	152	26	22.6	0.12	151.561
9	19	14	1	160	26	23.3	0.12	158.516
9	19	15	0	86	26	23.7	0.12	84.335
9	19	16	0	73	26	23.8	0.12	71.561
9	19	17	0	5	26	23.5	0.12	4.889
9	19	18	0	0	26	22.8	0.12	0
9	19	19	0	0	26	22.1	0.12	0
9	19	20	0	0	26	21.1	0.12	0
9	19	21	0	0	26	19.1	0.12	0
9	19	22	0	0	26	15.6	0.12	0
9	19	23	0	0	26	12.1	0.12	0
9	20	0	0	0	26	11.3	0.12	0
9	20	1	0	0	26	14.4	0.12	0
9	20	2	0	0	26	18.7	0.12	0
9	20	3	0	0	25	20.8	0.12	0
9	20	4	0	0	25	20.4	0.12	0
9	20	5	0	0	25	18.7	0.12	0
9	20	6	0	9	25	16.9	0.12	8.804
9	20	7	0	47	25	15.4	0.12	46.039
9	20	8	0	116	25	14.3	0.12	114.117
9	20	9	499	237	25	13.5	0.12	603.789
9	20	10	619	229	26	12.9	0.12	766.539
9	20	11	184	418	26	12.4	0.12	600.535
9	20	12	252	417	26	11.9	0.12	670.94
9	20	13	206	395	26	11.5	0.12	588.544
9	20	14	499	249	26	11	0.12	647.421
9	20	15	678	129	26	10.5	0.12	550.831
9	20	16	512	113	26	9.8	0.12	325.714
9	20	17	225	65	25	9.3	0.12	105.757
9	20	18	0	0	25	8.7	0.12	0
9	20	19	0	0	25	8.2	0.12	0
9	20	20	0	0	25	7.7	0.12	0
9	20	21	0	0	25	7.3	0.12	0
9	20	22	0	0	25	7	0.12	0
9	20	23	0	0	25	6.8	0.12	0
9	21	0	0	0	24	6.6	0.12	0
9	21	1	0	0	24	6.5	0.12	0
9	21	2	0	0	24	6.4	0.12	0
9	21	3	0	0	24	6.3	0.12	0
9	21	4	0	0	24	6.1	0.12	0

9	21	5	0	0	24	6.1	0.12	0
9	21	6	33	29	24	6.1	0.12	31.064
9	21	7	357	111	24	6.1	0.12	226.954
9	21	8	556	152	24	6	0.12	453.443
9	21	9	669	175	24	5.8	0.12	661.309
9	21	10	735	187	24	5.6	0.12	819.548
9	21	11	887	120	24	5.5	0.12	938.278
9	21	12	253	413	24	5.7	0.12	667.243
9	21	13	883	115	24	6.1	0.12	895.974
9	21	14	60	308	24	6.3	0.12	357.835
9	21	15	753	110	24	6.3	0.12	573.946
9	21	16	627	88	24	6.1	0.12	345.655
9	21	17	351	52	24	5.9	0.12	114.335
9	21	18	0	0	23	5.6	0.12	0
9	21	19	0	0	23	5.4	0.12	0
9	21	20	0	0	23	5.3	0.13	0
9	21	21	0	0	23	5.1	0.13	0
9	21	22	0	0	23	4.8	0.13	0
9	21	23	0	0	23	4.3	0.13	0
9	22	0	0	0	23	3.9	0.13	0
9	22	1	0	0	23	3.5	0.13	0
9	22	2	0	0	23	3.4	0.13	0
9	22	3	0	0	23	3.3	0.13	0
9	22	4	0	0	23	3.3	0.13	0
9	22	5	0	0	23	3.2	0.13	0
9	22	6	20	24	23	3.1	0.13	25.063
9	22	7	347	92	23	3.2	0.13	204.306
9	22	8	743	92	24	3.4	0.13	490.508
9	22	9	828	105	24	3.5	0.13	698.728
9	22	10	877	111	24	3.6	0.13	852.763
9	22	11	888	120	24	3.6	0.13	937.311
9	22	12	102	410	24	3.7	0.13	512.597
9	22	13	197	389	24	3.7	0.13	573.622
9	22	14	155	329	24	3.8	0.13	456.447
9	22	15	756	106	24	3.9	0.13	568.308
9	22	16	629	85	24	4	0.13	341.054
9	22	17	352	50	24	3.9	0.13	111.178
9	22	18	0	0	24	3.8	0.13	0
9	22	19	0	0	24	3.6	0.13	0
9	22	20	0	0	24	3.1	0.13	0
9	22	21	0	0	24	2.5	0.13	0
9	22	22	0	0	24	2	0.13	0
9	22	23	0	0	24	1.5	0.13	0
9	23	0	0	0	24	1.3	0.13	0

9	23	1	0	0	24	1.6	0.13	0
9	23	2	0	0	24	2.1	0.13	0
9	23	3	0	0	24	2.5	0.13	0
9	23	4	0	0	24	2.9	0.13	0
9	23	5	0	0	24	3.2	0.13	0
9	23	6	202	24	24	3.3	0.13	39.34
9	23	7	602	63	24	3.4	0.13	254.465
9	23	8	766	82	24	3.4	0.13	491.23
9	23	9	849	92	24	3.3	0.13	696.542
9	23	10	107	362	24	3.1	0.13	457.671
9	23	11	26	320	24	2.8	0.13	348.266
9	23	12	909	106	24	2.6	0.13	950.451
9	23	13	897	102	24	2.5	0.13	889.364
9	23	14	863	97	24	2.6	0.13	759.109
9	23	15	480	183	24	2.7	0.13	479.56
9	23	16	425	112	24	2.8	0.13	284.877
9	23	17	334	45	24	2.9	0.13	102.367
9	23	18	0	0	24	3.1	0.13	0
9	23	19	0	0	24	3.3	0.13	0
9	23	20	0	0	24	3.5	0.13	0
9	23	21	0	0	24	3.6	0.13	0
9	23	22	0	0	24	3.7	0.13	0
9	23	23	0	0	24	3.7	0.13	0
9	24	0	0	0	24	3.7	0.13	0
9	24	1	0	0	24	3.7	0.13	0
9	24	2	0	0	24	3.8	0.13	0
9	24	3	0	0	24	3.9	0.13	0
9	24	4	0	0	24	4.2	0.13	0
9	24	5	0	0	24	4.6	0.13	0
9	24	6	260	21	24	5	0.13	40.409
9	24	7	133	108	24	5.1	0.13	150.616
9	24	8	789	74	24	5	0.13	493.852
9	24	9	394	254	24	4.9	0.13	541.014
9	24	10	904	91	25	4.6	0.13	850.864
9	24	11	923	94	25	4.3	0.13	937.691
9	24	12	924	95	25	4	0.13	950.195
9	24	13	910	93	25	3.8	0.13	888.421
9	24	14	877	88	25	3.7	0.13	757.32
9	24	15	391	203	25	3.7	0.13	442.276
9	24	16	231	136	25	3.9	0.13	230.161
9	24	17	433	38	25	4	0.13	109.884
9	24	18	0	0	25	4.2	0.13	0
9	24	19	0	0	25	4.5	0.13	0
9	24	20	0	0	25	4.6	0.13	0

9	24	21	0	0	25	4.6	0.13	0
9	24	22	0	0	25	4.5	0.13	0
9	24	23	0	0	25	4.3	0.13	0
9	25	0	0	0	25	4	0.13	0
9	25	1	0	0	25	3.7	0.13	0
9	25	2	0	0	24	3.3	0.13	0
9	25	3	0	0	24	3.1	0.13	0
9	25	4	0	0	24	2.9	0.13	0
9	25	5	0	0	24	2.7	0.13	0
9	25	6	257	20	24	2.7	0.13	38.834
9	25	7	650	53	24	2.7	0.13	257.443
9	25	8	800	69	24	2.7	0.13	493.222
9	25	9	875	78	24	2.7	0.13	697.183
9	25	10	915	84	25	2.7	0.13	850.781
9	25	11	937	85	25	2.9	0.13	938.631
9	25	12	940	86	25	3.1	0.13	952.781
9	25	13	926	85	25	3.3	0.13	890.958
9	25	14	891	82	25	3.6	0.13	758.53
9	25	15	828	74	25	3.8	0.13	567.67
9	25	16	710	61	25	4	0.13	340.126
9	25	17	439	36	25	4.1	0.13	107.146
9	25	18	0	0	25	4.2	0.13	0
9	25	19	0	0	25	4.2	0.13	0
9	25	20	0	0	25	4.2	0.13	0
9	25	21	0	0	25	4.1	0.13	0
9	25	22	0	0	25	4	0.13	0
9	25	23	0	0	25	4	0.13	0
9	26	0	0	0	25	4	0.13	0
9	26	1	0	0	25	3.9	0.13	0
9	26	2	0	0	25	3.8	0.13	0
9	26	3	0	0	25	3.8	0.13	0
9	26	4	0	0	25	3.7	0.13	0
9	26	5	0	0	25	3.5	0.13	0
9	26	6	0	8	25	3.4	0.13	7.826
9	26	7	0	59	25	3.4	0.13	57.841
9	26	8	62	193	25	3.5	0.13	226.703
9	26	9	241	285	25	3.6	0.13	461.269
9	26	10	375	323	25	3.7	0.13	648.99
9	26	11	488	312	25	3.8	0.13	773.358
9	26	12	356	375	25	3.9	0.13	718.935
9	26	13	403	330	24	3.8	0.13	692.639
9	26	14	436	264	24	3.5	0.13	606.324
9	26	15	390	199	24	3.3	0.13	434.897
9	26	16	574	86	24	3.3	0.13	311.638

9	26	17	301	43	24	3.6	0.13	91.085
9	26	18	0	0	25	4	0.13	0
9	26	19	0	0	25	4.5	0.13	0
9	26	20	0	0	25	4.8	0.13	0
9	26	21	0	0	25	5.1	0.13	0
9	26	22	0	0	25	5.1	0.13	0
9	26	23	0	0	25	5	0.13	0
9	27	0	0	0	25	4.7	0.13	0
9	27	1	0	0	25	4.4	0.13	0
9	27	2	0	0	25	4	0.13	0
9	27	3	0	0	25	3.8	0.13	0
9	27	4	0	0	25	3.7	0.13	0
9	27	5	0	0	25	3.7	0.13	0
9	27	6	219	20	25	3.9	0.13	35.405
9	27	7	623	56	25	4.2	0.13	250.85
9	27	8	781	74	25	4.5	0.13	486.354
9	27	9	861	84	25	4.8	0.13	690.739
9	27	10	904	89	25	4.9	0.13	843.21
9	27	11	924	92	25	5	0.13	929.83
9	27	12	928	92	25	5	0.13	942.998
9	27	13	915	90	25	4.9	0.13	881.041
9	27	14	881	86	25	4.8	0.13	749.208
9	27	15	819	77	25	4.8	0.13	560.924
9	27	16	697	62	25	4.8	0.13	330.855
9	27	17	412	35	25	4.9	0.13	98.81
9	27	18	0	0	25	4.9	0.13	0
9	27	19	0	0	25	5	0.13	0
9	27	20	0	0	25	5	0.13	0
9	27	21	0	0	25	5	0.13	0
9	27	22	0	0	25	5.1	0.13	0
9	27	23	0	0	25	5.2	0.13	0
9	28	0	0	0	25	5.4	0.13	0
9	28	1	0	0	25	5.6	0.13	0
9	28	2	0	0	25	5.8	0.13	0
9	28	3	0	0	25	6.1	0.13	0
9	28	4	0	0	25	6.3	0.13	0
9	28	5	0	0	25	6.6	0.13	0
9	28	6	102	21	25	6.9	0.13	27.597
9	28	7	69	103	25	7.1	0.13	124.239
9	28	8	683	93	25	7.2	0.13	454.868
9	28	9	0	153	25	7.3	0.13	150.948
9	28	10	237	354	25	7.4	0.13	561.324
9	28	11	168	401	25	7.4	0.13	566.559
9	28	12	24	314	25	7.3	0.13	334.968

9	28	13	839	113	25	7.3	0.13	837.554
9	28	14	806	105	25	7.2	0.13	713.006
9	28	15	747	89	25	7.1	0.13	528.995
9	28	16	629	68	25	7	0.13	309.236
9	28	17	342	36	25	6.8	0.13	88.169
9	28	18	0	0	25	6.6	0.13	0
9	28	19	0	0	25	6.4	0.13	0
9	28	20	0	0	25	6.1	0.13	0
9	28	21	0	0	25	6	0.13	0
9	28	22	0	0	25	5.9	0.13	0
9	28	23	0	0	25	5.8	0.13	0
9	29	0	0	0	25	5.6	0.13	0
9	29	1	0	0	25	5.4	0.13	0
9	29	2	0	0	25	5.2	0.13	0
9	29	3	0	0	25	5.2	0.13	0
9	29	4	0	0	25	5.2	0.13	0
9	29	5	0	0	25	5.3	0.13	0
9	29	6	181	19	25	5.4	0.13	31.159
9	29	7	596	56	25	5.5	0.13	241.16
9	29	8	757	74	25	5.5	0.13	471.639
9	29	9	838	84	25	5.3	0.13	671.68
9	29	10	882	89	25	5.1	0.13	821.242
9	29	11	874	108	25	5	0.13	897.442
9	29	12	881	106	25	5	0.13	910.054
9	29	13	867	103	25	5.1	0.13	848.155
9	29	14	844	90	25	5.4	0.13	720.028
9	29	15	773	82	25	5.7	0.13	533.801
9	29	16	634	68	25	6	0.13	308.715
9	29	17	315	37	25	6.2	0.13	84.096
9	29	18	0	0	25	6.3	0.13	0
9	29	19	0	0	25	6.4	0.13	0
9	29	20	0	0	25	6.5	0.12	0
9	29	21	0	0	25	6.6	0.12	0
9	29	22	0	0	25	6.7	0.12	0
9	29	23	0	0	25	6.7	0.12	0
9	30	0	0	0	25	6.8	0.12	0
9	30	1	0	0	25	7	0.12	0
9	30	2	0	0	25	7.2	0.12	0
9	30	3	0	0	25	7.5	0.12	0
9	30	4	0	0	25	7.7	0.12	0
9	30	5	0	0	25	7.8	0.12	0
9	30	6	69	20	25	8	0.12	24.084
9	30	7	0	57	25	8.3	0.12	55.874
9	30	8	650	106	25	8.4	0.12	449.445

9	30	9	741	124	26	8.5	0.12	648.319
9	30	10	791	135	26	8.6	0.12	796.252
9	30	11	843	124	26	8.7	0.12	884.335
9	30	12	842	126	26	8.6	0.12	893.34
9	30	13	825	123	25	8.5	0.12	834.127
9	30	14	797	109	25	8.3	0.12	704.982
9	30	15	719	98	25	8.1	0.12	517.525
9	30	16	572	78	25	7.9	0.12	294.004
9	30	17	245	39	25	7.9	0.12	75.015
9	30	18	0	0	25	8	0.12	0
9	30	19	0	0	25	8.1	0.12	0
9	30	20	0	0	24	3.8	0.11	0
9	30	21	0	0	24	4.1	0.11	0
9	30	22	0	0	24	4.4	0.11	0
9	30	23	0	0	24	4.7	0.11	0
10	1	0	0	0	24	4.9	0.11	0
10	1	1	0	0	24	5	0.11	0
10	1	2	0	0	24	4.9	0.11	0
10	1	3	0	0	24	4.7	0.11	0
10	1	4	0	0	24	4.6	0.11	0
10	1	5	0	0	24	4.8	0.11	0
10	1	6	141	18	24	5.4	0.11	26.775
10	1	7	0	16	24	6.1	0.11	15.655
10	1	8	140	196	24	6.8	0.11	272.662
10	1	9	145	285	24	7.1	0.11	393.674
10	1	10	397	310	25	6.8	0.11	649.97
10	1	11	73	374	25	5.8	0.11	447.03
10	1	12	828	126	25	4.7	0.11	878.261
10	1	13	811	123	25	4.7	0.11	819.596
10	1	14	789	108	25	5.4	0.11	695.245
10	1	15	739	88	25	6	0.11	515.087
10	1	16	621	67	25	6.1	0.11	298.148
10	1	17	309	34	25	6	0.11	77.945
10	1	18	0	0	25	5.8	0.11	0
10	1	19	0	0	25	5.8	0.11	0
10	1	20	0	0	25	5.9	0.11	0
10	1	21	0	0	25	6	0.11	0
10	1	22	0	0	25	6.1	0.11	0
10	1	23	0	0	25	6.3	0.11	0
10	2	0	0	0	25	6.5	0.11	0
10	2	1	0	0	25	6.8	0.11	0
10	2	2	0	0	25	7	0.11	0
10	2	3	0	0	25	7.1	0.11	0
10	2	4	0	0	25	7.3	0.11	0

10	2	5	0	0	25	7.4	0.11	0
10	2	6	43	19	25	7.4	0.11	21.248
10	2	7	7	91	25	7.3	0.11	92.195
10	2	8	675	103	25	7	0.11	457.036
10	2	9	57	264	25	6.7	0.11	307.026
10	2	10	538	250	25	6.5	0.11	706.566
10	2	11	510	295	25	6.3	0.11	768.352
10	2	12	286	382	25	6.2	0.11	658.469
10	2	13	111	363	25	6.2	0.11	464.18
10	2	14	192	304	25	6.3	0.11	453.52
10	2	15	217	216	25	6.5	0.11	343.942
10	2	16	262	117	25	6.7	0.11	215.359
10	2	17	53	39	25	7	0.11	46.763
10	2	18	0	0	24	7.2	0.11	0
10	2	19	0	0	24	7.3	0.11	0
10	2	20	0	0	24	7.1	0.11	0
10	2	21	0	0	24	6.9	0.11	0
10	2	22	0	0	24	6.7	0.11	0
10	2	23	0	0	24	6.5	0.11	0
10	3	0	0	0	24	6.4	0.11	0
10	3	1	0	0	24	6.2	0.11	0
10	3	2	0	0	24	6.2	0.11	0
10	3	3	0	0	24	6.3	0.11	0
10	3	4	0	0	24	6.3	0.11	0
10	3	5	0	0	24	6.4	0.11	0
10	3	6	61	19	24	6.5	0.11	22.22
10	3	7	508	74	24	6.5	0.11	230.419
10	3	8	700	100	24	6.3	0.11	465.53
10	3	9	799	113	24	6	0.11	671.124
10	3	10	852	120	24	5.7	0.11	824.59
10	3	11	871	125	25	5.5	0.11	903.393
10	3	12	866	129	25	5.5	0.11	910.311
10	3	13	256	355	25	5.5	0.11	587.794
10	3	14	226	298	25	5.6	0.11	471.285
10	3	15	238	211	25	5.9	0.11	353.113
10	3	16	0	27	25	6.2	0.11	26.43
10	3	17	0	29	25	6.4	0.11	28.523
10	3	18	0	0	25	6.5	0.11	0
10	3	19	0	0	25	6.6	0.11	0
10	3	20	0	0	25	6.5	0.11	0
10	3	21	0	0	25	6.4	0.11	0
10	3	22	0	0	25	6.1	0.11	0
10	3	23	0	0	25	5.8	0.11	0
10	4	0	0	0	25	5.4	0.11	0

10	4	1	0	0	25	5	0.11	0
10	4	2	0	0	25	4.6	0.11	0
10	4	3	0	0	25	4.4	0.11	0
10	4	4	0	0	25	4.5	0.11	0
10	4	5	0	0	25	4.6	0.11	0
10	4	6	217	15	25	4.9	0.11	28.645
10	4	7	649	48	25	5.1	0.11	244.251
10	4	8	740	82	25	5.2	0.11	465.209
10	4	9	833	91	25	5.1	0.11	669.489
10	4	10	883	96	25	5	0.11	819.224
10	4	11	906	97	25	5	0.11	902.283
10	4	12	910	97	25	4.9	0.11	913
10	4	13	896	94	25	4.8	0.11	848.415
10	4	14	860	88	25	4.7	0.11	714.393
10	4	15	789	79	25	4.7	0.11	525.131
10	4	16	652	63	25	4.7	0.11	297.849
10	4	17	275	32	25	4.7	0.11	68.424
10	4	18	0	0	25	4.9	0.11	0
10	4	19	0	0	25	5	0.11	0
10	4	20	0	0	25	4.9	0.11	0
10	4	21	0	0	25	4.8	0.11	0
10	4	22	0	0	25	4.7	0.11	0
10	4	23	0	0	25	4.9	0.11	0
10	5	0	0	0	25	5.1	0.11	0
10	5	1	0	0	24	5.2	0.11	0
10	5	2	0	0	24	5.3	0.11	0
10	5	3	0	0	24	5.4	0.11	0
10	5	4	0	0	24	5.4	0.11	0
10	5	5	0	0	24	5.3	0.11	0
10	5	6	211	15	24	5.2	0.11	28.008
10	5	7	648	47	24	5.2	0.11	241.968
10	5	8	793	64	25	5.2	0.11	471.648
10	5	9	868	73	25	5.3	0.11	670.323
10	5	10	298	329	25	5.4	0.11	586.917
10	5	11	403	336	25	5.5	0.11	708.105
10	5	12	474	306	25	5.5	0.11	748.201
10	5	13	482	277	25	5.7	0.11	697.197
10	5	14	405	254	25	5.9	0.11	556.457
10	5	15	297	198	25	6	0.11	370.536
10	5	16	98	119	26	6.2	0.11	155.927
10	5	17	230	29	26	6.7	0.11	59.163
10	5	18	0	0	26	6.9	0.11	0
10	5	19	0	0	26	7.1	0.11	0
10	5	20	0	0	26	7.3	0.11	0

10	5	21	0	0	26	7.7	0.11	0
10	5	22	0	0	26	8	0.11	0
10	5	23	0	0	25	8.2	0.11	0
10	6	0	0	0	25	8.2	0.11	0
10	6	1	0	0	25	8.3	0.11	0
10	6	2	0	0	25	8.4	0.11	0
10	6	3	0	0	25	8.6	0.11	0
10	6	4	0	0	25	8.8	0.11	0
10	6	5	0	0	25	9	0.11	0
10	6	6	0	6	25	9.1	0.11	5.954
10	6	7	0	78	25	9.2	0.11	77.088
10	6	8	0	30	25	9.4	0.11	29.378
10	6	9	0	154	25	9.7	0.11	152.093
10	6	10	0	144	25	9.8	0.11	141.935
10	6	11	0	130	25	9.5	0.11	127.99
10	6	12	8	205	25	8.8	0.11	210.13
10	6	13	21	274	25	7.7	0.11	290.525
10	6	14	64	278	25	6.3	0.11	328.515
10	6	15	35	190	25	4.9	0.11	211.317
10	6	16	0	86	25	4.1	0.11	84.872
10	6	17	0	10	25	4.1	0.11	9.782
10	6	18	0	0	25	4.7	0.11	0
10	6	19	0	0	24	5.5	0.11	0
10	6	20	0	0	24	6.1	0.11	0
10	6	21	0	0	24	6.6	0.11	0
10	6	22	0	0	24	6.8	0.11	0
10	6	23	0	0	24	6.9	0.11	0
10	7	0	0	0	24	7.1	0.11	0
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10	7	3	0	0	24	7.6	0.11	0
10	7	4	0	0	24	7.8	0.11	0
10	7	5	0	0	24	8	0.11	0
10	7	6	0	2	24	8.1	0.11	1.985
10	7	7	493	63	24	8.1	0.11	211.982
10	7	8	0	133	24	8	0.11	131.559
10	7	9	204	273	24	7.8	0.11	420.168
10	7	10	164	344	24	7.6	0.11	488.821
10	7	11	342	352	24	7.4	0.11	669.908
10	7	12	11	240	24	7.4	0.11	248.132
10	7	13	261	345	24	7.4	0.11	578.614
10	7	14	269	281	24	7.3	0.11	485.84
10	7	15	122	208	23	7.2	0.11	280.649
10	7	16	0	8	23	7.1	0.11	7.826

10	7	17	261	29	23	7.1	0.11	60.4
10	7	18	0	0	23	7.1	0.11	0
10	7	19	0	0	23	7.2	0.11	0
10	7	20	0	0	23	7.1	0.11	0
10	7	21	0	0	23	7	0.11	0
10	7	22	0	0	23	6.9	0.11	0
10	7	23	0	0	23	6.7	0.11	0
10	8	0	0	0	23	6.5	0.11	0
10	8	1	0	0	23	6.5	0.11	0
10	8	2	0	0	24	6.5	0.11	0
10	8	3	0	0	24	6.5	0.11	0
10	8	4	0	0	24	6.5	0.11	0
10	8	5	0	0	24	6.7	0.11	0
10	8	6	0	4	24	7	0.11	3.97
10	8	7	0	62	24	7.4	0.11	60.974
10	8	8	727	86	24	7.9	0.11	458.173
10	8	9	800	106	24	8.4	0.11	656.089
10	8	10	829	125	24	8.8	0.11	801.111
10	8	11	839	137	23	9	0.11	880.01
10	8	12	837	141	23	8.9	0.11	888.153
10	8	13	824	134	23	8.7	0.11	822.916
10	8	14	806	114	23	8.6	0.11	693.901
10	8	15	739	96	23	8.4	0.11	505.066
10	8	16	589	72	23	8.3	0.11	276.471
10	8	17	197	30	23	8.3	0.11	53.075
10	8	18	0	0	23	8.3	0.11	0
10	8	19	0	0	23	8.3	0.11	0
10	8	20	0	0	23	7.9	0.11	0
10	8	21	0	0	23	7.4	0.11	0
10	8	22	0	0	23	7	0.11	0
10	8	23	0	0	23	6.7	0.11	0
10	9	0	0	0	23	6.7	0.11	0
10	9	1	0	0	23	6.6	0.11	0
10	9	2	0	0	23	6.5	0.11	0
10	9	3	0	0	23	6.3	0.11	0
10	9	4	0	0	23	6.2	0.11	0
10	9	5	0	0	23	6.1	0.11	0
10	9	6	36	14	23	6	0.11	15.951
10	9	7	503	69	24	6	0.11	219.467
10	9	8	698	95	24	6.1	0.11	451.91
10	9	9	224	266	24	6.1	0.11	425.631
10	9	10	12	234	24	6	0.11	242.259
10	9	11	431	314	24	5.8	0.11	710.49
10	9	12	526	274	24	5.7	0.11	754.527

10	9	13	848	121	24	5.7	0.11	825.933
10	9	14	208	284	24	5.7	0.11	440.059
10	9	15	5	158	24	5.7	0.11	159.478
10	9	16	587	70	24	5.7	0.11	271.597
10	9	17	200	28	24	5.7	0.11	50.298
10	9	18	0	0	24	5.8	0.11	0
10	9	19	0	0	24	5.8	0.11	0
10	9	20	0	0	24	5.7	0.11	0
10	9	21	0	0	24	5.6	0.11	0
10	9	22	0	0	24	5.4	0.11	0
10	9	23	0	0	24	5.1	0.11	0
10	10	0	0	0	23	4.7	0.11	0
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10	10	2	0	0	23	3.7	0.11	0
10	10	3	0	0	23	3.3	0.11	0
10	10	4	0	0	23	3.2	0.11	0
10	10	5	0	0	23	3.4	0.11	0
10	10	6	46	13	23	3.7	0.11	15.47
10	10	7	535	62	23	4	0.11	220.65
10	10	8	734	82	24	4.3	0.11	454.081
10	10	9	831	92	24	4.5	0.11	658.393
10	10	10	883	98	24	4.5	0.11	807.983
10	10	11	908	99	24	4.4	0.11	890.605
10	10	12	912	98	24	4.1	0.11	898.55
10	10	13	897	95	24	4	0.11	831.95
10	10	14	860	88	24	3.9	0.11	695.848
10	10	15	785	77	24	3.8	0.11	503.42
10	10	16	634	59	24	3.8	0.11	273.402
10	10	17	246	24	24	3.8	0.11	50.073
10	10	18	0	0	24	3.8	0.11	0
10	10	19	0	0	24	3.9	0.11	0
10	10	20	0	0	24	3.9	0.11	0
10	10	21	0	0	24	3.9	0.11	0
10	10	22	0	0	24	3.8	0.11	0
10	10	23	0	0	24	3.5	0.11	0
10	11	0	0	0	24	3.2	0.11	0
10	11	1	0	0	24	3	0.11	0
10	11	2	0	0	24	2.8	0.11	0
10	11	3	0	0	24	2.7	0.11	0
10	11	4	0	0	24	2.6	0.11	0
10	11	5	0	0	24	2.5	0.11	0
10	11	6	0	8	24	2.3	0.11	7.939
10	11	7	26	85	24	2.2	0.11	93.1
10	11	8	362	156	24	2.2	0.11	342.05

10	11	9	475	208	24	2.1	0.11	540.052
10	11	10	478	259	24	2	0.11	657.266
10	11	11	542	267	24	2	0.11	754.488
10	11	12	464	299	24	1.9	0.11	723.793
10	11	13	477	268	24	1.9	0.11	674.413
10	11	14	551	189	24	1.9	0.11	586.28
10	11	15	87	196	24	1.9	0.11	245.154
10	11	16	127	107	24	1.9	0.11	151.365
10	11	17	8	22	24	1.9	0.11	22.553
10	11	18	0	0	24	2	0.11	0
10	11	19	0	0	24	2.2	0.11	0
10	11	20	0	0	24	2.5	0.11	0
10	11	21	0	0	24	3	0.11	0
10	11	22	0	0	24	3.3	0.11	0
10	11	23	0	0	24	3.6	0.11	0
10	12	0	0	0	24	3.9	0.11	0
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10	12	3	0	0	24	4.3	0.11	0
10	12	4	0	0	24	4.2	0.11	0
10	12	5	0	0	24	4.1	0.11	0
10	12	6	89	11	24	4	0.11	15.65
10	12	7	577	51	24	3.8	0.11	219.277
10	12	8	754	70	25	3.6	0.11	448.328
10	12	9	839	81	25	3.4	0.11	645.93
10	12	10	884	88	25	3.1	0.11	793.376
10	12	11	904	90	25	2.8	0.11	872.138
10	12	12	905	90	25	2.6	0.11	878.027
10	12	13	888	87	25	2.4	0.11	809.94
10	12	14	848	81	25	2.3	0.11	673.908
10	12	15	0	109	25	2.3	0.11	107.384
10	12	16	2	93	25	2.3	0.11	93.005
10	12	17	223	20	25	2.3	0.11	41.7
10	12	18	0	0	24	2.4	0.11	0
10	12	19	0	0	24	2.8	0.11	0
10	12	20	0	0	24	3.2	0.11	0
10	12	21	0	0	24	3.7	0.11	0
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10	13	0	0	0	24	4.5	0.11	0
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10	13	2	0	0	23	5	0.11	0
10	13	3	0	0	23	5.4	0.11	0
10	13	4	0	0	23	5.8	0.11	0

10	13	5	0	0	23	6.3	0.11	0
10	13	6	0	11	23	6.7	0.11	10.916
10	13	7	530	54	23	7	0.11	208.323
10	13	8	0	119	23	7.3	0.11	117.612
10	13	9	0	155	23	7.5	0.11	153.281
10	13	10	2	175	23	7.6	0.11	174.707
10	13	11	199	367	23	7.6	0.11	552.811
10	13	12	52	335	24	7.5	0.11	387.708
10	13	13	102	333	24	7.5	0.11	423.106
10	13	14	231	272	24	7.5	0.11	440.83
10	13	15	412	158	24	7.5	0.11	384.323
10	13	16	69	102	24	7.6	0.11	125.173
10	13	17	43	22	24	7.6	0.11	25.798
10	13	18	0	0	24	7.5	0.11	0
10	13	19	0	0	24	7.4	0.11	0
10	13	20	0	0	24	7.2	0.11	0
10	13	21	0	0	24	7	0.11	0
10	13	22	0	0	24	6.8	0.11	0
10	13	23	0	0	24	6.5	0.11	0
10	14	0	0	0	24	6.2	0.11	0
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10	14	4	0	0	24	5.5	0.11	0
10	14	5	0	0	24	5.5	0.11	0
10	14	6	0	0	25	5.7	0.11	0
10	14	7	268	78	25	6.1	0.11	158.665
10	14	8	756	70	25	6.6	0.11	446.171
10	14	9	836	82	25	7	0.11	640.954
10	14	10	874	90	25	7.2	0.11	782.825
10	14	11	885	95	25	7.2	0.11	855.84
10	14	12	544	263	25	7.1	0.11	750.201
10	14	13	577	225	25	6.9	0.11	704.405
10	14	14	245	268	25	6.6	0.11	445.484
10	14	15	26	170	25	6.4	0.11	182.916
10	14	16	257	93	25	6.2	0.11	178.372
10	14	17	0	20	25	6	0.11	19.597
10	14	18	0	0	25	5.6	0.11	0
10	14	19	0	0	25	5.5	0.11	0
10	14	20	0	0	25	5.4	0.11	0
10	14	21	0	0	25	5.3	0.11	0
10	14	22	0	0	25	5.3	0.11	0
10	14	23	0	0	25	5.3	0.11	0
10	15	0	0	0	25	5.1	0.11	0

10	15	1	0	0	25	4.9	0.11	0
10	15	2	0	0	25	4.6	0.11	0
10	15	3	0	0	25	4.4	0.11	0
10	15	4	0	0	25	4.1	0.11	0
10	15	5	0	0	25	3.6	0.11	0
10	15	6	0	0	25	3	0.11	0
10	15	7	166	83	25	2.5	0.11	133.333
10	15	8	252	167	25	2.1	0.11	297.77
10	15	9	437	212	25	1.3	0.11	515.033
10	15	10	193	326	25	0.5	0.11	490.341
10	15	11	380	323	25	0.3	0.11	664.422
10	15	12	52	331	25	0.7	0.11	383.452
10	15	13	20	257	25	1.4	0.11	272.373
10	15	14	230	267	25	1.8	0.11	433.528
10	15	15	714	79	25	2.2	0.11	454.907
10	15	16	238	93	25	2.5	0.11	171.709
10	15	17	0	18	25	3	0.11	17.62
10	15	18	0	0	25	3.6	0.11	0
10	15	19	0	0	25	3.9	0.11	0
10	15	20	0	0	25	4	0.11	0
10	15	21	0	0	25	4.1	0.11	0
10	15	22	0	0	25	4.5	0.11	0
10	15	23	0	0	25	5.3	0.11	0
10	16	0	0	0	25	5.7	0.11	0
10	16	1	0	0	25	5.5	0.11	0
10	16	2	0	0	25	5.3	0.11	0
10	16	3	0	0	25	5.3	0.11	0
10	16	4	0	0	25	5.4	0.11	0
10	16	5	0	0	25	5.7	0.11	0
10	16	6	0	0	25	5.9	0.11	0
10	16	7	474	59	25	5.9	0.11	195.386
10	16	8	681	82	25	5.9	0.11	420.092
10	16	9	604	156	25	5.8	0.11	566.658
10	16	10	462	259	25	5.8	0.11	638.71
10	16	11	575	245	25	5.8	0.11	751.311
10	16	12	388	321	25	5.8	0.11	669.856
10	16	13	451	270	25	5.9	0.11	648.049
10	16	14	301	253	25	6	0.11	470.573
10	16	15	99	186	25	5.8	0.11	239.941
10	16	16	116	97	25	5.5	0.11	135.867
10	16	17	0	14	25	5.3	0.11	13.894
10	16	18	0	0	25	5.3	0.11	0
10	16	19	0	0	25	5.5	0.11	0
10	16	20	0	0	25	5.6	0.11	0

10	16	21	0	0	25	5.8	0.11	0
10	16	22	0	0	25	6.4	0.11	0
10	16	23	0	0	25	6.7	0.11	0
10	17	0	0	0	25	6.7	0.11	0
10	17	1	0	0	25	6.5	0.11	0
10	17	2	0	0	25	6.4	0.11	0
10	17	3	0	0	25	6.3	0.11	0
10	17	4	0	0	25	6.2	0.11	0
10	17	5	0	0	25	6.2	0.11	0
10	17	6	0	0	25	6.2	0.11	0
10	17	7	31	79	25	6.2	0.11	88.431
10	17	8	12	146	25	6.3	0.11	151.085
10	17	9	40	230	25	6.4	0.11	260.348
10	17	10	458	259	25	6.4	0.11	634.385
10	17	11	335	332	25	6.1	0.11	634.112
10	17	12	321	339	25	5.9	0.11	631.273
10	17	13	212	327	25	5.7	0.11	508.124
10	17	14	524	191	25	5.6	0.11	558.827
10	17	15	426	148	25	5.5	0.11	375.433
10	17	16	527	59	25	5.8	0.11	225.614
10	17	17	0	19	25	6.2	0.11	18.856
10	17	18	0	0	25	6.7	0.11	0
10	17	19	0	0	25	7	0.11	0
10	17	20	0	0	25	7.2	0.11	0
10	17	21	0	0	25	7.3	0.11	0
10	17	22	0	0	25	7.4	0.11	0
10	17	23	0	0	25	7.4	0.11	0
10	18	0	0	0	25	7.5	0.11	0
10	18	1	0	0	25	7.8	0.11	0
10	18	2	0	0	25	8	0.11	0
10	18	3	0	0	25	8.3	0.11	0
10	18	4	0	0	25	8.6	0.11	0
10	18	5	0	0	25	8.8	0.11	0
10	18	6	0	0	25	9	0.11	0
10	18	7	458	58	25	9.1	0.11	188.304
10	18	8	654	86	25	9.2	0.11	408.488
10	18	9	753	102	25	9.3	0.11	602.198
10	18	10	807	110	25	9.4	0.11	745.659
10	18	11	832	113	25	9.3	0.11	823.261
10	18	12	255	351	25	9.3	0.11	587.628
10	18	13	92	319	25	9.2	0.11	399.532
10	18	14	782	95	25	9.1	0.11	629.014
10	18	15	102	182	25	8.9	0.11	236.834
10	18	16	512	61	25	8.6	0.11	221.469

10	18	17	0	17	25	8.2	0.11	16.871
10	18	18	0	0	25	7.6	0.11	0
10	18	19	0	0	25	7.1	0.11	0
10	18	20	0	0	25	6.7	0.11	0
10	18	21	0	0	25	6.4	0.11	0
10	18	22	0	0	25	5.9	0.11	0
10	18	23	0	0	25	5.4	0.11	0
10	19	0	0	0	25	4.9	0.11	0
10	19	1	0	0	25	4.4	0.11	0
10	19	2	0	0	25	3.9	0.11	0
10	19	3	0	0	25	3.4	0.11	0
10	19	4	0	0	25	2.8	0.11	0
10	19	5	0	0	25	2.6	0.11	0
10	19	6	0	0	25	3.2	0.11	0
10	19	7	198	76	25	4.2	0.11	133.633
10	19	8	244	162	24	5.1	0.11	286.938
10	19	9	120	252	24	5.8	0.11	339.737
10	19	10	20	248	24	6.3	0.11	263.015
10	19	11	29	290	24	6.5	0.11	320.599
10	19	12	5	196	24	6.6	0.11	198.549
10	19	13	5	197	24	6.7	0.11	199.435
10	19	14	23	218	24	6.8	0.11	232.961
10	19	15	0	118	24	6.9	0.11	116.682
10	19	16	313	90	24	6.9	0.11	190.124
10	19	17	4	10	24	7.1	0.11	10.209
10	19	18	0	0	24	7.2	0.11	0
10	19	19	0	0	24	7.2	0.11	0
10	19	20	0	0	24	7.2	0.11	0
10	19	21	0	0	24	7.2	0.11	0
10	19	22	0	0	24	7.1	0.11	0
10	19	23	0	0	24	7	0.11	0
10	20	0	0	0	24	7	0.11	0
10	20	1	0	0	24	7	0.11	0
10	20	2	0	0	24	7	0.11	0
10	20	3	0	0	24	6.9	0.11	0
10	20	4	0	0	24	6.9	0.11	0
10	20	5	0	0	24	6.9	0.11	0
10	20	6	0	0	24	7	0.11	0
10	20	7	400	64	24	6.9	0.11	176.499
10	20	8	634	90	24	6.6	0.11	400.33
10	20	9	750	102	24	6.3	0.11	596.338
10	20	10	813	106	24	5.9	0.11	741.269
10	20	11	273	340	24	5.4	0.11	588.444
10	20	12	853	103	24	5	0.11	824.453

10	20	13	128	321	24	4.6	0.11	434.86
10	20	14	312	242	24	4.2	0.11	462.508
10	20	15	730	71	25	3.7	0.11	441.962
10	20	16	569	50	25	3.3	0.11	223.277
10	20	17	119	12	25	2.9	0.11	20.037
10	20	18	0	0	25	2.7	0.11	0
10	20	19	0	0	25	2.5	0.11	0
10	20	20	0	0	25	2.5	0.11	0
10	20	21	0	0	25	2.6	0.11	0
10	20	22	0	0	25	2.7	0.11	0
10	20	23	0	0	25	2.8	0.11	0
10	21	0	0	0	25	3	0.11	0
10	21	1	0	0	25	3.5	0.11	0
10	21	2	0	0	25	4	0.11	0
10	21	3	0	0	25	4.5	0.11	0
10	21	4	0	0	25	5	0.11	0
10	21	5	0	0	25	5.5	0.11	0
10	21	6	0	0	25	6	0.11	0
10	21	7	484	52	25	6.4	0.11	186.329
10	21	8	685	76	25	6.7	0.11	407.924
10	21	9	780	90	25	6.9	0.11	600.791
10	21	10	829	99	25	7	0.11	743.522
10	21	11	848	104	25	7.1	0.11	815.406
10	21	12	847	106	25	7.1	0.11	819.811
10	21	13	824	104	25	7	0.11	754.01
10	21	14	772	98	25	6.8	0.11	617.494
10	21	15	674	86	25	6.5	0.11	428.607
10	21	16	475	63	25	6.2	0.11	207.88
10	21	17	26	11	25	5.8	0.11	12.621
10	21	18	0	0	25	5.5	0.11	0
10	21	19	0	0	25	5.3	0.11	0
10	21	20	0	0	25	5.3	0.11	0
10	21	21	0	0	25	5.5	0.11	0
10	21	22	0	0	25	5.7	0.11	0
10	21	23	0	0	25	6	0.11	0
10	22	0	0	0	25	6.1	0.11	0
10	22	1	0	0	25	6.2	0.11	0
10	22	2	0	0	25	6.2	0.11	0
10	22	3	0	0	25	6.3	0.11	0
10	22	4	0	0	25	6.4	0.11	0
10	22	5	0	0	25	6.6	0.11	0
10	22	6	0	0	25	6.8	0.11	0
10	22	7	486	52	25	6.9	0.11	185.893
10	22	8	690	76	25	7.1	0.11	408.659

10	22	9	784	90	25	7.3	0.11	601.243
10	22	10	834	97	25	7.5	0.11	739.721
10	22	11	862	97	25	7.4	0.11	816.722
10	22	12	255	342	25	7.4	0.11	575.271
10	22	13	46	285	25	7.4	0.11	327.361
10	22	14	380	223	25	7.4	0.11	484.89
10	22	15	354	152	25	7.2	0.11	333.931
10	22	16	248	80	25	7	0.11	156.039
10	22	17	0	9	25	7	0.11	8.932
10	22	18	0	0	25	7.2	0.11	0
10	22	19	0	0	25	7.5	0.11	0
10	22	20	0	0	25	7.7	0.11	0
10	22	21	0	0	25	8	0.11	0
10	22	22	0	0	25	8.4	0.11	0
10	22	23	0	0	25	8.9	0.11	0
10	23	0	0	0	25	9.2	0.11	0
10	23	1	0	0	25	9.2	0.11	0
10	23	2	0	0	25	9	0.11	0
10	23	3	0	0	25	8.6	0.11	0
10	23	4	0	0	25	8.3	0.11	0
10	23	5	0	0	25	8.2	0.11	0
10	23	6	0	0	25	8.2	0.11	0
10	23	7	468	52	25	8.3	0.11	180.249
10	23	8	674	76	25	8.3	0.11	399.581
10	23	9	774	90	25	8.2	0.11	592.766
10	23	10	825	97	25	8	0.11	733.39
10	23	11	846	101	25	7.5	0.11	805.116
10	23	12	845	103	25	6.9	0.11	809.272
10	23	13	823	100	25	6.4	0.11	743.281
10	23	14	770	95	25	5.8	0.11	607.731
10	23	15	668	83	25	5.3	0.11	418.069
10	23	16	458	61	25	5.1	0.11	198.077
10	23	17	0	0	25	5.1	0.11	0
10	23	18	0	0	25	5.4	0.11	0
10	23	19	0	0	25	5.5	0.11	0
10	23	20	0	0	25	5.5	0.1	0
10	23	21	0	0	25	5.5	0.1	0
10	23	22	0	0	25	5.4	0.1	0
10	23	23	0	0	24	4.6	0.1	0
10	24	0	0	0	24	3.3	0.1	0
10	24	1	0	0	24	2	0.1	0
10	24	2	0	0	24	1	0.1	0
10	24	3	0	0	24	0.7	0.1	0
10	24	4	0	0	24	0.9	0.1	0

10	24	5	0	0	24	1.6	0.1	0
10	24	6	0	0	24	2.8	0.1	0
10	24	7	69	73	24	4	0.1	93.889
10	24	8	0	92	24	4.8	0.1	90.621
10	24	9	28	210	24	5.4	0.1	231.771
10	24	10	156	309	24	5.9	0.1	440.85
10	24	11	225	340	24	6.1	0.1	540.289
10	24	12	847	112	24	6.4	0.1	821.227
10	24	13	850	102	24	6.5	0.1	763.167
10	24	14	818	92	24	6.6	0.1	632.935
10	24	15	728	80	24	6.7	0.1	441.604
10	24	16	521	58	24	6.8	0.1	211.216
10	24	17	0	0	24	6.7	0.1	0
10	24	18	0	0	24	6.6	0.1	0
10	24	19	0	0	23	6.3	0.1	0
10	24	20	0	0	23	5.8	0.1	0
10	24	21	0	0	23	5.2	0.1	0
10	24	22	0	0	23	4.6	0.1	0
10	24	23	0	0	23	4.2	0.1	0
10	25	0	0	0	23	4.4	0.1	0
10	25	1	0	0	23	5	0.1	0
10	25	2	0	0	23	5.7	0.1	0
10	25	3	0	0	23	6.4	0.1	0
10	25	4	0	0	23	7.5	0.1	0
10	25	5	0	0	23	8.8	0.1	0
10	25	6	0	0	23	9.9	0.1	0
10	25	7	0	4	22	10.1	0.1	3.911
10	25	8	0	52	22	9.4	0.1	50.936
10	25	9	0	99	22	8.6	0.1	97.242
10	25	10	771	143	23	8.4	0.1	738.858
10	25	11	809	144	23	8.6	0.1	818.836
10	25	12	815	143	23	9.1	0.1	825.237
10	25	13	827	123	22	9.3	0.1	765.283
10	25	14	844	89	22	8.8	0.1	643.714
10	25	15	759	76	22	8	0.1	449.112
10	25	16	0	44	22	7.4	0.1	43.097
10	25	17	0	0	22	7	0.1	0
10	25	18	0	0	22	6.7	0.1	0
10	25	19	0	0	22	6.3	0.1	0
10	25	20	0	0	22	5.9	0.1	0
10	25	21	0	0	22	5.6	0.1	0
10	25	22	0	0	22	5.5	0.1	0
10	25	23	0	0	22	5.3	0.1	0
10	26	0	0	0	22	5	0.1	0

10	26	1	0	0	22	4.8	0.1	0
10	26	2	0	0	22	4.6	0.1	0
10	26	3	0	0	22	4.3	0.1	0
10	26	4	0	0	22	4.2	0.1	0
10	26	5	0	0	22	4.3	0.1	0
10	26	6	0	0	22	4.6	0.1	0
10	26	7	533	48	23	5	0.1	189.584
10	26	8	738	72	23	5.3	0.1	418.931
10	26	9	526	170	23	5.6	0.1	514.821
10	26	10	525	217	23	5.8	0.1	628.768
10	26	11	549	236	23	5.8	0.1	702.991
10	26	12	200	338	23	5.6	0.1	517.387
10	26	13	448	253	23	5.4	0.1	613.225
10	26	14	269	238	23	5.4	0.1	425.179
10	26	15	67	162	23	5.5	0.1	197.403
10	26	16	0	65	23	5.5	0.1	64.527
10	26	17	0	0	23	5.5	0.1	0
10	26	18	0	0	23	5.5	0.1	0
10	26	19	0	0	23	5.6	0.1	0
10	26	20	0	0	23	5.8	0.1	0
10	26	21	0	0	23	5.8	0.1	0
10	26	22	0	0	23	5.6	0.1	0
10	26	23	0	0	23	5.6	0.1	0
10	27	0	0	0	23	5.6	0.1	0
10	27	1	0	0	23	5.1	0.1	0
10	27	2	0	0	23	4.6	0.1	0
10	27	3	0	0	23	4.5	0.1	0
10	27	4	0	0	24	4.8	0.1	0
10	27	5	0	0	23	5.3	0.1	0
10	27	6	0	0	23	5.8	0.1	0
10	27	7	0	18	23	6.2	0.1	17.611
10	27	8	2	128	23	6.6	0.1	128.394
10	27	9	0	134	23	6.8	0.1	132.448
10	27	10	0	151	23	6.6	0.1	149.25
10	27	11	37	289	23	6.4	0.1	326.312
10	27	12	1	171	23	6.5	0.1	170.1
10	27	13	21	243	23	6.8	0.1	258.857
10	27	14	0	80	23	7.1	0.1	78.427
10	27	15	0	65	23	7.4	0.1	63.691
10	27	16	0	63	23	7.7	0.1	62.519
10	27	17	0	0	23	8	0.1	0
10	27	18	0	0	23	8.1	0.1	0
10	27	19	0	0	23	8.3	0.1	0
10	27	20	0	0	23	8.7	0.1	0

10	27	21	0	0	23	9.3	0.1	0
10	27	22	0	0	23	9.8	0.1	0
10	27	23	0	0	23	10.2	0.1	0
10	28	0	0	0	22	10.5	0.1	0
10	28	1	0	0	22	10.6	0.1	0
10	28	2	0	0	22	10.5	0.1	0
10	28	3	0	0	22	10.4	0.1	0
10	28	4	0	0	22	10.2	0.1	0
10	28	5	0	0	22	9.7	0.1	0
10	28	6	0	0	22	9	0.1	0
10	28	7	0	49	23	8.5	0.1	48.323
10	28	8	286	142	23	8.1	0.1	280.358
10	28	9	491	178	23	7.6	0.1	498.691
10	28	10	605	186	24	7.1	0.1	654.161
10	28	11	418	285	24	6.6	0.1	640.296
10	28	12	531	241	24	6.2	0.1	691.932
10	28	13	244	296	24	6.3	0.1	492.815
10	28	14	741	105	24	7	0.1	588.496
10	28	15	293	149	23	7.7	0.1	295.98
10	28	16	531	52	23	8	0.1	201.71
10	28	17	0	0	23	8.1	0.1	0
10	28	18	0	0	23	8.2	0.1	0
10	28	19	0	0	23	8.2	0.1	0
10	28	20	0	0	23	8.1	0.1	0
10	28	21	0	0	23	8	0.1	0
10	28	22	0	0	23	7.8	0.1	0
10	28	23	0	0	23	7.5	0.1	0
10	29	0	0	0	23	7	0.1	0
10	29	1	0	0	23	6.5	0.1	0
10	29	2	0	0	23	6.1	0.1	0
10	29	3	0	0	23	6.1	0.1	0
10	29	4	0	0	23	6.1	0.1	0
10	29	5	0	0	23	6	0.1	0
10	29	6	0	0	23	5.8	0.1	0
10	29	7	245	61	23	5.6	0.1	128.222
10	29	8	76	150	23	5.3	0.1	187.609
10	29	9	148	233	24	4.8	0.1	335.035
10	29	10	154	296	24	4.4	0.1	423.923
10	29	11	194	330	24	4.1	0.1	501.971
10	29	12	150	333	24	4	0.1	470.403
10	29	13	327	278	24	4	0.1	540.282
10	29	14	200	238	24	4.2	0.1	374.967
10	29	15	650	90	24	4.5	0.1	404.699
10	29	16	405	64	24	4.8	0.1	178.576

10	29	17	0	0	24	5	0.1	0
10	29	18	0	0	24	5.2	0.1	0
10	29	19	0	0	23	5.6	0.1	0
10	29	20	0	0	23	5.8	0.1	0
10	29	21	0	0	23	5.9	0.1	0
10	29	22	0	0	23	5.9	0.1	0
10	29	23	0	0	23	5.8	0.1	0
10	30	0	0	0	23	5.8	0.1	0
10	30	1	0	0	23	5.9	0.1	0
10	30	2	0	0	23	5.9	0.1	0
10	30	3	0	0	23	5.8	0.1	0
10	30	4	0	0	23	5.9	0.1	0
10	30	5	0	0	23	6.1	0.1	0
10	30	6	0	0	23	6.3	0.1	0
10	30	7	430	52	23	6.7	0.1	163.948
10	30	8	688	74	23	7	0.1	391.93
10	30	9	791	89	24	7.2	0.1	586.853
10	30	10	841	98	24	7.1	0.1	728.511
10	30	11	23	262	24	6.8	0.1	280.775
10	30	12	866	100	24	6.3	0.1	803.112
10	30	13	369	265	24	5.9	0.1	556.576
10	30	14	768	97	24	5.6	0.1	591.002
10	30	15	668	82	24	5.6	0.1	402.641
10	30	16	451	55	23	5.6	0.1	180.987
10	30	17	0	0	23	5.9	0.1	0
10	30	18	0	0	23	6.4	0.1	0
10	30	19	0	0	23	7	0.1	0
10	30	20	0	0	23	7.8	0.1	0
10	30	21	0	0	23	8.6	0.1	0
10	30	22	0	0	23	8.8	0.1	0
10	30	23	0	0	23	8.3	0.1	0
10	31	0	0	0	23	7.6	0.1	0
10	31	1	0	0	23	7	0.1	0
10	31	2	0	0	23	6.6	0.1	0
10	31	3	0	0	23	6.4	0.1	0
10	31	4	0	0	23	6.5	0.1	0
10	31	5	0	0	23	6.6	0.1	0
10	31	6	0	0	23	6.7	0.1	0
10	31	7	480	47	23	6.6	0.1	169.896
10	31	8	729	67	23	6.5	0.1	400.121
10	31	9	837	77	23	6.3	0.1	599.731
10	31	10	891	82	23	6.1	0.1	742.171
10	31	11	905	88	23	5.8	0.1	815.977
10	31	12	901	90	23	5.5	0.1	817.354

10	31	13	871	89	23	5.3	0.1	741.903
10	31	14	810	86	23	5.1	0.1	603.052
10	31	15	699	76	23	4.9	0.1	408.56
10	31	16	472	53	23	4.6	0.1	183.224
10	31	17	0	0	23	4.5	0.1	0
10	31	18	0	0	23	4.5	0.1	0
10	31	19	0	0	23	4.4	0.1	0
10	31	20	0	0	24	8.8	0.11	0
10	31	21	0	0	24	8.9	0.11	0
10	31	22	0	0	24	9	0.11	0
10	31	23	0	0	24	8.8	0.11	0
11	1	0	0	0	24	8.5	0.11	0
11	1	1	0	0	24	8.1	0.11	0
11	1	2	0	0	24	7.7	0.11	0
11	1	3	0	0	24	7.3	0.11	0
11	1	4	0	0	24	7	0.11	0
11	1	5	0	0	24	6.8	0.11	0
11	1	6	0	0	24	6.7	0.11	0
11	1	7	0	52	24	6.6	0.11	51.645
11	1	8	167	146	24	6.6	0.11	226.38
11	1	9	804	86	24	6.6	0.11	586.984
11	1	10	852	96	24	6.5	0.11	729.167
11	1	11	411	278	24	6.3	0.11	622.338
11	1	12	172	326	24	6.3	0.11	479.398
11	1	13	448	242	24	6.7	0.11	593.326
11	1	14	452	186	24	7.4	0.11	483.703
11	1	15	123	155	24	8	0.11	218.418
11	1	16	0	60	24	8.4	0.11	59.749
11	1	17	0	0	24	8.8	0.11	0
11	1	18	0	0	23	9.1	0.11	0
11	1	19	0	0	23	9.4	0.11	0
11	1	20	0	0	23	9.6	0.11	0
11	1	21	0	0	23	9.6	0.11	0
11	1	22	0	0	23	9.6	0.11	0
11	1	23	0	0	23	9.7	0.11	0
11	2	0	0	0	23	9.4	0.11	0
11	2	1	0	0	23	9	0.11	0
11	2	2	0	0	23	8.8	0.11	0
11	2	3	0	0	23	8.7	0.11	0
11	2	4	0	0	22	8.6	0.11	0
11	2	5	0	0	22	8.4	0.11	0
11	2	6	0	0	23	8.3	0.11	0
11	2	7	0	22	23	8.3	0.11	21.531
11	2	8	134	146	23	8.6	0.11	211.599

11	2	9	76	218	23	8.9	0.11	269.928
11	2	10	453	235	23	9.2	0.11	584.654
11	2	11	331	298	23	9.3	0.11	579.628
11	2	12	42	285	23	9.4	0.11	326.233
11	2	13	629	174	23	9.6	0.11	654.815
11	2	14	40	209	23	9.7	0.11	238.791
11	2	15	325	136	23	9.5	0.11	292.94
11	2	16	289	73	23	9.3	0.11	154.71
11	2	17	0	0	22	9.1	0.11	0
11	2	18	0	0	22	9	0.11	0
11	2	19	0	0	22	8.7	0.11	0
11	2	20	0	0	22	8.3	0.11	0
11	2	21	0	0	22	7.9	0.11	0
11	2	22	0	0	22	7.6	0.11	0
11	2	23	0	0	22	7.5	0.11	0
11	3	0	0	0	22	7.5	0.11	0
11	3	1	0	0	22	7.6	0.11	0
11	3	2	0	0	22	7.7	0.11	0
11	3	3	0	0	22	7.7	0.11	0
11	3	4	0	0	22	7.6	0.11	0
11	3	5	0	0	22	7.5	0.11	0
11	3	6	0	0	22	7.2	0.11	0
11	3	7	112	60	22	7	0.11	89.518
11	3	8	675	78	22	6.8	0.11	383.339
11	3	9	806	87	21	6.6	0.11	584.542
11	3	10	871	89	21	6.5	0.11	727.045
11	3	11	743	151	21	6.5	0.11	753.592
11	3	12	330	297	22	6.6	0.11	577.72
11	3	13	661	161	22	6.5	0.11	662.577
11	3	14	209	226	22	6.3	0.11	365.342
11	3	15	77	149	22	6.1	0.11	187.605
11	3	16	0	59	22	6	0.11	58.851
11	3	17	0	0	22	5.9	0.11	0
11	3	18	0	0	22	5.8	0.11	0
11	3	19	0	0	22	5.4	0.11	0
11	3	20	0	0	22	5	0.11	0
11	3	21	0	0	21	4.8	0.11	0
11	3	22	0	0	21	4.7	0.11	0
11	3	23	0	0	21	4.5	0.11	0
11	4	0	0	0	22	4.2	0.11	0
11	4	1	0	0	22	3.7	0.11	0
11	4	2	0	0	22	3.3	0.11	0
11	4	3	0	0	22	3	0.11	0
11	4	4	0	0	22	2.7	0.11	0

11	4	5	0	0	22	2.4	0.11	0
11	4	6	0	0	21	2.4	0.11	0
11	4	7	0	43	21	2.4	0.11	42.423
11	4	8	0	95	21	2.5	0.11	94.003
11	4	9	161	221	21	2.5	0.11	328.291
11	4	10	117	281	21	2.7	0.11	374.014
11	4	11	239	311	21	2.9	0.11	513.905
11	4	12	45	284	22	3.2	0.11	327.534
11	4	13	76	275	22	3.6	0.11	338.578
11	4	14	0	103	22	4.1	0.11	101.328
11	4	15	0	122	22	4.7	0.11	121.666
11	4	16	0	2	23	5.3	0.11	1.955
11	4	17	0	0	23	6	0.11	0
11	4	18	0	0	23	6.7	0.11	0
11	4	19	0	0	22	7.3	0.11	0
11	4	20	0	0	22	7.8	0.11	0
11	4	21	0	0	22	8.1	0.11	0
11	4	22	0	0	22	8.1	0.11	0
11	4	23	0	0	22	7.7	0.11	0
11	5	0	0	0	22	7.3	0.11	0
11	5	1	0	0	22	6.9	0.11	0
11	5	2	0	0	22	6.7	0.11	0
11	5	3	0	0	23	6.8	0.11	0
11	5	4	0	0	23	7.2	0.11	0
11	5	5	0	0	23	7.5	0.11	0
11	5	6	0	0	22	7.3	0.11	0
11	5	7	13	55	22	6.8	0.11	58.127
11	5	8	356	120	22	6.4	0.11	285.233
11	5	9	446	175	22	6.2	0.11	457.731
11	5	10	566	187	22	6.1	0.11	610.564
11	5	11	111	311	22	5.9	0.11	407.85
11	5	12	848	114	22	5.6	0.11	790.981
11	5	13	836	106	22	5.5	0.11	724.45
11	5	14	400	191	22	5.5	0.11	452.266
11	5	15	723	70	23	5.5	0.11	402.677
11	5	16	489	47	23	5.4	0.11	175.698
11	5	17	0	0	23	5.4	0.11	0
11	5	18	0	0	23	5.3	0.11	0
11	5	19	0	0	23	5.1	0.11	0
11	5	20	0	0	22	4.5	0.11	0
11	5	21	0	0	22	3.8	0.11	0
11	5	22	0	0	22	3.3	0.11	0
11	5	23	0	0	22	2.8	0.11	0
11	6	0	0	0	22	2.1	0.11	0

11	6	1	0	0	22	1.4	0.11	0
11	6	2	0	0	22	1.3	0.11	0
11	6	3	0	0	22	2.1	0.11	0
11	6	4	0	0	22	2.9	0.11	0
11	6	5	0	0	22	3.2	0.11	0
11	6	6	0	0	22	3.6	0.11	0
11	6	7	57	55	22	4.5	0.11	71.14
11	6	8	681	66	22	5.5	0.11	366.726
11	6	9	785	80	22	6.5	0.11	557.379
11	6	10	515	204	22	7.3	0.11	590.648
11	6	11	498	237	22	7.8	0.11	645.781
11	6	12	834	100	22	8.3	0.11	762.303
11	6	13	129	282	23	8.8	0.11	389.569
11	6	14	321	205	23	9.2	0.11	413.798
11	6	15	15	130	23	9.5	0.11	136.813
11	6	16	362	55	23	9.8	0.11	151.173
11	6	17	0	0	23	10.2	0.11	0
11	6	18	0	0	24	10.7	0.11	0
11	6	19	0	0	24	11.3	0.11	0
11	6	20	0	0	24	11.9	0.11	0
11	6	21	0	0	25	12.6	0.11	0
11	6	22	0	0	25	13.1	0.11	0
11	6	23	0	0	25	13.5	0.11	0
11	7	0	0	0	25	13.9	0.11	0
11	7	1	0	0	25	14	0.11	0
11	7	2	0	0	25	13.3	0.11	0
11	7	3	0	0	24	12.6	0.11	0
11	7	4	0	0	23	12.5	0.11	0
11	7	5	0	0	23	12.1	0.11	0
11	7	6	0	0	23	11.6	0.11	0
11	7	7	159	68	22	11.1	0.11	110.47
11	7	8	486	116	22	10.6	0.11	334.369
11	7	9	658	136	22	10.3	0.11	540.942
11	7	10	724	153	22	10	0.11	685.381
11	7	11	277	299	22	9.6	0.11	534.455
11	7	12	13	227	22	9.4	0.11	236.956
11	7	13	140	281	22	9.4	0.11	396.149
11	7	14	480	170	22	9.4	0.11	476.305
11	7	15	148	144	21	9.3	0.11	216.487
11	7	16	0	14	21	9.1	0.11	13.696
11	7	17	0	0	21	9.1	0.11	0
11	7	18	0	0	21	9.1	0.11	0
11	7	19	0	0	21	9.2	0.11	0
11	7	20	0	0	21	9.1	0.11	0

11	7	21	0	0	21	8.8	0.11	0
11	7	22	0	0	21	8.5	0.11	0
11	7	23	0	0	21	8.2	0.11	0
11	8	0	0	0	21	8	0.11	0
11	8	1	0	0	21	7.9	0.11	0
11	8	2	0	0	21	7.7	0.11	0
11	8	3	0	0	21	7.6	0.11	0
11	8	4	0	0	21	7.3	0.11	0
11	8	5	0	0	21	7	0.11	0
11	8	6	0	0	21	6.5	0.11	0
11	8	7	340	53	21	6	0.11	135.715
11	8	8	630	85	21	5.5	0.11	362.551
11	8	9	45	197	21	5.1	0.11	228.668
11	8	10	340	249	21	4.9	0.11	506.727
11	8	11	512	228	21	4.6	0.11	643.97
11	8	12	95	302	21	4.5	0.11	385.526
11	8	13	452	226	21	4.4	0.11	570.263
11	8	14	460	172	21	4.4	0.11	465.198
11	8	15	359	122	21	4.4	0.11	292.152
11	8	16	173	61	21	4.5	0.11	108.47
11	8	17	0	0	21	4.6	0.11	0
11	8	18	0	0	21	4.8	0.11	0
11	8	19	0	0	21	5.1	0.11	0
11	8	20	0	0	21	5.2	0.11	0
11	8	21	0	0	21	5.1	0.11	0
11	8	22	0	0	21	5	0.11	0
11	8	23	0	0	21	4.9	0.11	0
11	9	0	0	0	21	4.8	0.11	0
11	9	1	0	0	21	4.6	0.11	0
11	9	2	0	0	21	4.4	0.11	0
11	9	3	0	0	21	4.1	0.11	0
11	9	4	0	0	21	4.2	0.11	0
11	9	5	0	0	22	4.7	0.11	0
11	9	6	0	0	22	5.2	0.11	0
11	9	7	454	40	22	5.7	0.11	146.662
11	9	8	711	65	22	6.1	0.11	372.544
11	9	9	357	186	22	6.4	0.11	407.801
11	9	10	416	229	22	6.5	0.11	542.892
11	9	11	908	84	22	6.4	0.11	788.076
11	9	12	906	86	22	6.1	0.11	791.353
11	9	13	883	83	22	6	0.11	720.217
11	9	14	834	76	22	5.9	0.11	585.996
11	9	15	728	65	22	5.7	0.11	392.66
11	9	16	492	43	22	5.7	0.11	168.357

11	9	17	0	0	22	5.9	0.11	0
11	9	18	0	0	22	6.1	0.11	0
11	9	19	0	0	22	6.3	0.11	0
11	9	20	0	0	22	6.4	0.11	0
11	9	21	0	0	22	6.5	0.11	0
11	9	22	0	0	22	6.4	0.11	0
11	9	23	0	0	22	6.2	0.11	0
11	10	0	0	0	22	6.1	0.11	0
11	10	1	0	0	22	5.8	0.11	0
11	10	2	0	0	22	5.4	0.11	0
11	10	3	0	0	22	5.1	0.11	0
11	10	4	0	0	22	5.2	0.11	0
11	10	5	0	0	23	5.5	0.11	0
11	10	6	0	0	23	5.8	0.11	0
11	10	7	0	42	23	6.3	0.11	41.722
11	10	8	245	125	23	6.7	0.11	236.394
11	10	9	402	175	23	6.8	0.11	425.775
11	10	10	303	253	23	6.8	0.11	483.306
11	10	11	434	253	23	6.9	0.11	607.919
11	10	12	266	295	23	6.9	0.11	520.395
11	10	13	214	271	23	6.7	0.11	436.949
11	10	14	286	203	23	6.5	0.11	387.9
11	10	15	15	125	23	6.3	0.11	131.763
11	10	16	0	44	23	6.4	0.11	43.501
11	10	17	0	0	23	6.5	0.11	0
11	10	18	0	0	23	6.5	0.11	0
11	10	19	0	0	23	6.2	0.11	0
11	10	20	0	0	23	6.1	0.11	0
11	10	21	0	0	23	6.1	0.11	0
11	10	22	0	0	23	6.2	0.11	0
11	10	23	0	0	23	6.1	0.11	0
11	11	0	0	0	23	6	0.11	0
11	11	1	0	0	23	6	0.11	0
11	11	2	0	0	23	6	0.11	0
11	11	3	0	0	23	6	0.11	0
11	11	4	0	0	23	5.9	0.11	0
11	11	5	0	0	23	5.9	0.11	0
11	11	6	0	0	23	6	0.11	0
11	11	7	323	45	23	6.1	0.11	121.11
11	11	8	601	76	23	6.2	0.11	335.793
11	11	9	728	92	23	6.3	0.11	526.772
11	11	10	792	101	23	6.4	0.11	666.391
11	11	11	370	269	23	6.5	0.11	569.685
11	11	12	831	101	23	6.5	0.11	748.557

11	11	13	805	97	23	6.4	0.11	678.539
11	11	14	761	85	23	6.2	0.11	548.348
11	11	15	652	71	23	6.1	0.11	364.005
11	11	16	137	57	23	6	0.11	94.965
11	11	17	0	0	23	6	0.11	0
11	11	18	0	0	23	5.9	0.11	0
11	11	19	0	0	23	5.9	0.11	0
11	11	20	0	0	23	5.9	0.11	0
11	11	21	0	0	23	5.9	0.11	0
11	11	22	0	0	23	5.9	0.11	0
11	11	23	0	0	23	5.9	0.11	0
11	12	0	0	0	23	5.8	0.11	0
11	12	1	0	0	23	5.8	0.11	0
11	12	2	0	0	23	5.8	0.11	0
11	12	3	0	0	23	5.9	0.11	0
11	12	4	0	0	23	5.8	0.11	0
11	12	5	0	0	23	5.7	0.11	0
11	12	6	0	0	23	5.7	0.11	0
11	12	7	410	38	23	5.8	0.11	131.904
11	12	8	681	62	23	5.9	0.11	351.039
11	12	9	803	73	23	5.9	0.11	546.069
11	12	10	863	78	23	5.6	0.11	685.278
11	12	11	894	78	22	5.2	0.11	762.631
11	12	12	894	78	22	4.8	0.11	765.527
11	12	13	871	76	22	4.5	0.11	696.903
11	12	14	826	68	23	4.5	0.11	564.141
11	12	15	722	58	23	4.7	0.11	377.948
11	12	16	485	39	23	5	0.11	160.01
11	12	17	0	0	23	5.4	0.11	0
11	12	18	0	0	23	5.7	0.11	0
11	12	19	0	0	23	6	0.11	0
11	12	20	0	0	23	6.2	0.11	0
11	12	21	0	0	23	6.3	0.11	0
11	12	22	0	0	23	6.3	0.11	0
11	12	23	0	0	23	6.2	0.11	0
11	13	0	0	0	23	6.2	0.11	0
11	13	1	0	0	23	6.2	0.11	0
11	13	2	0	0	23	6.2	0.11	0
11	13	3	0	0	22	6.2	0.11	0
11	13	4	0	0	22	6.3	0.11	0
11	13	5	0	0	22	6.4	0.11	0
11	13	6	0	0	22	6.5	0.11	0
11	13	7	426	37	22	6.6	0.11	133.162
11	13	8	689	63	23	6.5	0.11	353.424

11	13	9	191	202	23	6.4	0.11	321.892
11	13	10	851	87	23	6.4	0.11	687.059
11	13	11	875	91	23	6.4	0.11	759.864
11	13	12	871	94	23	6.5	0.11	763.062
11	13	13	847	91	23	6.6	0.11	697.138
11	13	14	792	84	23	6.7	0.11	561.917
11	13	15	275	126	23	6.7	0.11	253.45
11	13	16	429	45	23	6.7	0.11	152.535
11	13	17	0	0	23	6.7	0.11	0
11	13	18	0	0	23	6.9	0.11	0
11	13	19	0	0	23	7.2	0.11	0
11	13	20	0	0	23	7.9	0.11	0
11	13	21	0	0	23	8.5	0.11	0
11	13	22	0	0	23	8.9	0.11	0
11	13	23	0	0	23	9	0.11	0
11	14	0	0	0	23	9	0.11	0
11	14	1	0	0	23	9.2	0.11	0
11	14	2	0	0	23	9.4	0.11	0
11	14	3	0	0	24	9.6	0.11	0
11	14	4	0	0	24	9.8	0.11	0
11	14	5	0	0	24	10.1	0.11	0
11	14	6	0	0	23	9.9	0.11	0
11	14	7	102	45	23	9.8	0.11	71.169
11	14	8	0	8	22	9.9	0.11	7.827
11	14	9	166	202	22	9.8	0.11	307.247
11	14	10	54	243	22	9.6	0.11	287.664
11	14	11	0	154	22	9.5	0.11	152.513
11	14	12	120	296	22	9.5	0.11	403.086
11	14	13	414	227	22	9.4	0.11	537.816
11	14	14	777	96	22	9.2	0.11	564.146
11	14	15	663	79	22	8.8	0.11	373.506
11	14	16	393	50	21	8.4	0.11	148.595
11	14	17	0	0	21	7.9	0.11	0
11	14	18	0	0	21	7.3	0.11	0
11	14	19	0	0	21	6.7	0.11	0
11	14	20	0	0	21	6.3	0.11	0
11	14	21	0	0	21	6.1	0.11	0
11	14	22	0	0	21	5.9	0.11	0
11	14	23	0	0	21	5.8	0.11	0
11	15	0	0	0	21	5.8	0.11	0
11	15	1	0	0	21	5.7	0.11	0
11	15	2	0	0	21	5.6	0.11	0
11	15	3	0	0	21	5.3	0.11	0
11	15	4	0	0	21	5.1	0.11	0

11	15	5	0	0	21	4.9	0.11	0
11	15	6	0	0	21	4.6	0.11	0
11	15	7	353	42	21	4.3	0.11	121.154
11	15	8	652	72	21	4.1	0.11	345.271
11	15	9	352	177	21	3.8	0.11	389.453
11	15	10	470	205	21	3.5	0.11	547.173
11	15	11	94	287	21	3.1	0.11	367.423
11	15	12	240	289	21	2.9	0.11	485.257
11	15	13	280	253	21	2.9	0.11	466.638
11	15	14	151	209	21	2.9	0.11	308.402
11	15	15	661	76	21	3.1	0.11	368.284
11	15	16	397	47	21	3.4	0.11	146
11	15	17	0	0	21	3.6	0.11	0
11	15	18	0	0	21	3.7	0.11	0
11	15	19	0	0	21	3.9	0.11	0
11	15	20	0	0	21	4	0.11	0
11	15	21	0	0	21	3.9	0.11	0
11	15	22	0	0	21	3.6	0.11	0
11	15	23	0	0	21	3.6	0.11	0
11	16	0	0	0	21	3.7	0.11	0
11	16	1	0	0	21	3.7	0.11	0
11	16	2	0	0	22	3.5	0.11	0
11	16	3	0	0	22	3.4	0.11	0
11	16	4	0	0	22	3.3	0.11	0
11	16	5	0	0	22	3.5	0.11	0
11	16	6	0	0	22	3.7	0.11	0
11	16	7	89	43	22	4	0.11	64.073
11	16	8	104	123	22	4.6	0.11	171.36
11	16	9	0	85	22	5.4	0.11	83.412
11	16	10	858	81	23	5.9	0.11	674.809
11	16	11	879	86	23	5.9	0.11	749.746
11	16	12	878	87	23	5.8	0.11	753.511
11	16	13	346	239	23	5.8	0.11	496.578
11	16	14	794	79	23	5.9	0.11	552.536
11	16	15	100	132	23	6.1	0.11	181.523
11	16	16	61	53	23	6.1	0.11	70.609
11	16	17	0	0	23	6.4	0.11	0
11	16	18	0	0	23	6.7	0.11	0
11	16	19	0	0	23	7	0.11	0
11	16	20	0	0	23	7	0.11	0
11	16	21	0	0	24	6.8	0.11	0
11	16	22	0	0	24	6.7	0.11	0
11	16	23	0	0	24	6.8	0.11	0
11	17	0	0	0	24	7.1	0.11	0

11	17	1	0	0	24	7.2	0.11	0
11	17	2	0	0	24	7.4	0.11	0
11	17	3	0	0	24	7.6	0.11	0
11	17	4	0	0	24	7.9	0.11	0
11	17	5	0	0	24	8	0.11	0
11	17	6	0	0	24	8	0.11	0
11	17	7	337	37	24	7.9	0.11	111.178
11	17	8	621	67	24	7.8	0.11	323.964
11	17	9	275	186	24	7.7	0.11	354.209
11	17	10	282	244	24	7.6	0.11	453.756
11	17	11	828	100	24	7.5	0.11	728.039
11	17	12	831	100	24	7.4	0.11	733.688
11	17	13	810	96	24	7.2	0.11	668.755
11	17	14	29	183	24	7.2	0.11	204.806
11	17	15	658	68	24	7.3	0.11	356.218
11	17	16	411	42	24	7.6	0.11	143.128
11	17	17	0	0	24	7.9	0.11	0
11	17	18	0	0	24	8	0.11	0
11	17	19	0	0	24	8	0.11	0
11	17	20	0	0	24	8.2	0.11	0
11	17	21	0	0	24	8.6	0.11	0
11	17	22	0	0	24	9.4	0.11	0
11	17	23	0	0	24	9.9	0.11	0
11	18	0	0	0	24	9.8	0.11	0
11	18	1	0	0	24	9.6	0.11	0
11	18	2	0	0	24	9.7	0.11	0
11	18	3	0	0	24	9.8	0.11	0
11	18	4	0	0	24	9.7	0.11	0
11	18	5	0	0	24	9.5	0.11	0
11	18	6	0	0	24	9.4	0.11	0
11	18	7	110	40	24	9.3	0.11	66.567
11	18	8	158	119	24	9.1	0.11	187.872
11	18	9	198	193	24	8.9	0.11	313.86
11	18	10	118	253	24	8.6	0.11	346.875
11	18	11	0	155	24	7.8	0.11	153.619
11	18	12	40	257	23	7.2	0.11	294.808
11	18	13	59	245	23	6.7	0.11	293.641
11	18	14	161	204	23	6.2	0.11	308.184
11	18	15	12	117	23	5.5	0.11	122.445
11	18	16	0	32	23	5	0.11	31.341
11	18	17	0	0	23	4.9	0.11	0
11	18	18	0	0	23	5	0.11	0
11	18	19	0	0	23	5	0.11	0
11	18	20	0	0	23	4.8	0.11	0

11	18	21	0	0	22	4.6	0.11	0
11	18	22	0	0	22	4.6	0.11	0
11	18	23	0	0	22	4.9	0.11	0
11	19	0	0	0	22	5.2	0.11	0
11	19	1	0	0	22	5.5	0.11	0
11	19	2	0	0	22	5.7	0.11	0
11	19	3	0	0	22	5.8	0.11	0
11	19	4	0	0	22	5.7	0.11	0
11	19	5	0	0	22	5.5	0.11	0
11	19	6	0	0	22	5.3	0.11	0
11	19	7	0	24	22	5.1	0.11	23.499
11	19	8	0	90	22	5	0.11	89.582
11	19	9	52	183	22	4.8	0.11	217.454
11	19	10	16	202	22	4.6	0.11	213.237
11	19	11	20	229	22	4.5	0.11	244.521
11	19	12	31	246	21	4.6	0.11	276.307
11	19	13	53	240	21	4.8	0.11	284.101
11	19	14	18	173	21	5	0.11	183.934
11	19	15	0	59	22	5.2	0.11	57.808
11	19	16	163	58	22	5.4	0.11	101.407
11	19	17	0	0	22	5.6	0.11	0
11	19	18	0	0	22	5.8	0.11	0
11	19	19	0	0	22	5.9	0.11	0
11	19	20	0	0	22	5.8	0.11	0
11	19	21	0	0	23	5.5	0.11	0
11	19	22	0	0	23	5	0.11	0
11	19	23	0	0	23	4.4	0.11	0
11	20	0	0	0	23	4.2	0.11	0
11	20	1	0	0	23	4.2	0.11	0
11	20	2	0	0	23	4.3	0.11	0
11	20	3	0	0	23	4.3	0.11	0
11	20	4	0	0	23	4.2	0.11	0
11	20	5	0	0	23	4.2	0.11	0
11	20	6	0	0	23	4.2	0.11	0
11	20	7	382	31	23	4.2	0.11	110.972
11	20	8	273	107	23	4.4	0.11	221.768
11	20	9	793	69	23	4.5	0.11	517.329
11	20	10	852	76	23	4.5	0.11	655.415
11	20	11	883	77	23	4.2	0.11	733.083
11	20	12	549	199	23	3.7	0.11	625.374
11	20	13	509	192	23	3.3	0.11	560.115
11	20	14	243	195	23	2.9	0.11	349.56
11	20	15	704	59	23	2.7	0.11	361.908
11	20	16	460	36	23	2.7	0.11	146.568

11	20	17	0	0	23	3	0.11	0
11	20	18	0	0	23	3.4	0.11	0
11	20	19	0	0	23	3.9	0.11	0
11	20	20	0	0	23	4.4	0.11	0
11	20	21	0	0	23	4.8	0.11	0
11	20	22	0	0	23	5	0.11	0
11	20	23	0	0	23	5	0.11	0
11	21	0	0	0	23	4.9	0.11	0
11	21	1	0	0	23	4.7	0.11	0
11	21	2	0	0	24	4.3	0.11	0
11	21	3	0	0	24	3.9	0.11	0
11	21	4	0	0	24	3.8	0.11	0
11	21	5	0	0	23	4.3	0.11	0
11	21	6	0	0	23	5.2	0.11	0
11	21	7	301	34	23	6	0.11	97.902
11	21	8	606	65	23	6.6	0.11	309.116
11	21	9	737	80	23	6.9	0.11	496.31
11	21	10	788	93	23	6.8	0.11	631.802
11	21	11	833	90	23	6.8	0.11	711.74
11	21	12	826	93	23	6.9	0.11	714.098
11	21	13	788	94	23	7.3	0.11	644.561
11	21	14	729	86	23	7.8	0.11	515.574
11	21	15	595	74	23	8.3	0.11	332.909
11	21	16	313	45	23	8.7	0.11	122.433
11	21	17	0	0	23	8.6	0.11	0
11	21	18	0	0	23	8.1	0.11	0
11	21	19	0	0	23	7.6	0.11	0
11	21	20	0	0	24	7.3	0.11	0
11	21	21	0	0	24	7.2	0.11	0
11	21	22	0	0	24	7.4	0.11	0
11	21	23	0	0	24	7.7	0.11	0
11	22	0	0	0	24	8	0.11	0
11	22	1	0	0	24	8.1	0.11	0
11	22	2	0	0	24	8	0.11	0
11	22	3	0	0	24	7.8	0.11	0
11	22	4	0	0	24	7.8	0.11	0
11	22	5	0	0	24	8.1	0.11	0
11	22	6	0	0	24	8.3	0.11	0
11	22	7	0	19	24	8.3	0.11	18.598
11	22	8	590	65	24	7.9	0.11	301.336
11	22	9	739	77	24	7.4	0.11	492.083
11	22	10	806	84	24	6.9	0.11	631.745
11	22	11	815	95	24	6.8	0.11	701.988
11	22	12	816	95	24	6.8	0.11	707.047

11	22	13	788	93	24	6.9	0.11	641.904
11	22	14	277	189	24	6.9	0.11	361.793
11	22	15	467	93	24	7.1	0.11	297.849
11	22	16	0	22	24	7.3	0.11	21.534
11	22	17	0	0	24	7.5	0.11	0
11	22	18	0	0	24	7.5	0.11	0
11	22	19	0	0	24	7.4	0.11	0
11	22	20	0	0	24	7.2	0.11	0
11	22	21	0	0	24	7.3	0.11	0
11	22	22	0	0	24	7.7	0.11	0
11	22	23	0	0	24	8.2	0.11	0
11	23	0	0	0	24	8.6	0.11	0
11	23	1	0	0	24	8.9	0.11	0
11	23	2	0	0	24	9.2	0.11	0
11	23	3	0	0	24	9.6	0.11	0
11	23	4	0	0	24	10	0.11	0
11	23	5	0	0	24	10.8	0.11	0
11	23	6	0	0	24	12.2	0.11	0
11	23	7	0	28	24	12.9	0.11	27.676
11	23	8	0	8	23	11.5	0.11	7.826
11	23	9	0	31	23	9.7	0.11	30.356
11	23	10	24	208	23	9.1	0.11	224.904
11	23	11	23	230	23	9.7	0.11	247.809
11	23	12	14	215	22	10.3	0.11	225.666
11	23	13	6	184	22	10.8	0.11	187.92
11	23	14	200	197	21	10.9	0.11	321.881
11	23	15	431	97	21	10.6	0.11	286.847
11	23	16	125	54	21	10	0.11	88.336
11	23	17	0	0	21	9.5	0.11	0
11	23	18	0	0	20	9.4	0.11	0
11	23	19	0	0	20	9.3	0.11	0
11	23	20	0	0	20	9.3	0.11	0
11	23	21	0	0	20	9.1	0.11	0
11	23	22	0	0	20	8.7	0.11	0
11	23	23	0	0	20	8.1	0.11	0
11	24	0	0	0	20	7.6	0.11	0
11	24	1	0	0	20	7.4	0.11	0
11	24	2	0	0	19	7.2	0.11	0
11	24	3	0	0	19	6.9	0.11	0
11	24	4	0	0	19	6.6	0.11	0
11	24	5	0	0	19	6.2	0.11	0
11	24	6	0	0	20	6	0.11	0
11	24	7	0	26	20	5.8	0.11	25.585
11	24	8	357	93	20	5.8	0.11	238.973

11	24	9	0	119	20	5.8	0.11	118.079
11	24	10	815	102	20	5.9	0.11	652.784
11	24	11	862	100	20	6	0.11	737.249
11	24	12	862	102	20	6.1	0.11	744.485
11	24	13	831	100	20	6.1	0.11	675.508
11	24	14	7	158	20	6.1	0.11	162.147
11	24	15	660	73	20	6	0.11	356.652
11	24	16	380	44	20	5.9	0.11	135.884
11	24	17	0	0	20	5.7	0.11	0
11	24	18	0	0	20	5.4	0.11	0
11	24	19	0	0	20	5.1	0.11	0
11	24	20	0	0	20	4.7	0.11	0
11	24	21	0	0	20	4.5	0.11	0
11	24	22	0	0	20	4.4	0.11	0
11	24	23	0	0	20	4.4	0.11	0
11	25	0	0	0	20	4.5	0.11	0
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11	25	2	0	0	20	4.6	0.11	0
11	25	3	0	0	21	4.6	0.11	0
11	25	4	0	0	21	4.5	0.11	0
11	25	5	0	0	21	4.3	0.11	0
11	25	6	0	0	21	4.1	0.11	0
11	25	7	0	3	21	4	0.11	2.933
11	25	8	262	101	21	3.9	0.11	207.78
11	25	9	176	182	21	3.8	0.11	286.99
11	25	10	865	80	21	3.5	0.11	656.744
11	25	11	897	81	21	3.3	0.11	736.339
11	25	12	417	236	21	3	0.11	562.963
11	25	13	877	79	21	2.7	0.11	679.222
11	25	14	123	196	21	2.4	0.11	276.899
11	25	15	0	71	22	2	0.11	69.878
11	25	16	0	24	22	1.6	0.11	23.495
11	25	17	0	0	22	1.4	0.11	0
11	25	18	0	0	22	1.3	0.11	0
11	25	19	0	0	22	1.3	0.11	0
11	25	20	0	0	22	1.5	0.11	0
11	25	21	0	0	22	1.6	0.11	0
11	25	22	0	0	22	1.6	0.11	0
11	25	23	0	0	22	1.5	0.11	0
11	26	0	0	0	22	1.4	0.11	0
11	26	1	0	0	22	1.3	0.11	0
11	26	2	0	0	22	1.3	0.11	0
11	26	3	0	0	22	1.3	0.11	0
11	26	4	0	0	22	1.6	0.11	0

11	26	5	0	0	22	1.9	0.11	0
11	26	6	0	0	22	2.1	0.11	0
11	26	7	372	27	22	2.3	0.11	99.297
11	26	8	684	54	22	2.5	0.11	316.91
11	26	9	812	66	22	2.7	0.11	510.942
11	26	10	873	74	22	2.8	0.11	653.129
11	26	11	878	86	22	2.8	0.11	726.088
11	26	12	887	84	22	2.8	0.11	736.04
11	26	13	869	80	22	2.6	0.11	673.475
11	26	14	814	74	22	2.4	0.11	545.313
11	26	15	708	60	22	2.1	0.11	360.13
11	26	16	455	36	22	2	0.11	143.841
11	26	17	0	0	22	2.1	0.11	0
11	26	18	0	0	22	2.3	0.11	0
11	26	19	0	0	22	2.8	0.11	0
11	26	20	0	0	22	3.5	0.11	0
11	26	21	0	0	22	4.1	0.11	0
11	26	22	0	0	22	4.3	0.11	0
11	26	23	0	0	22	4.4	0.11	0
11	27	0	0	0	22	4.5	0.11	0
11	27	1	0	0	22	4.6	0.11	0
11	27	2	0	0	22	4.8	0.11	0
11	27	3	0	0	22	5.1	0.11	0
11	27	4	0	0	22	5	0.11	0
11	27	5	0	0	22	4.6	0.11	0
11	27	6	0	0	22	4.6	0.11	0
11	27	7	0	10	22	5.1	0.11	9.782
11	27	8	0	34	21	6.1	0.11	33.288
11	27	9	0	48	21	6.9	0.11	47.02
11	27	10	6	179	21	7.3	0.11	182.954
11	27	11	0	138	21	7.6	0.11	136.523
11	27	12	0	154	21	7.9	0.11	152.772
11	27	13	0	162	21	8.3	0.11	161.291
11	27	14	0	99	21	8.6	0.11	97.565
11	27	15	92	123	21	8.9	0.11	168.074
11	27	16	236	48	21	8.8	0.11	108.228
11	27	17	0	0	22	7.4	0.11	0
11	27	18	0	0	22	4.4	0.11	0
11	27	19	0	0	23	2.8	0.11	0
11	27	20	0	0	23	5	0.11	0
11	27	21	0	0	22	7.5	0.11	0
11	27	22	0	0	22	8.2	0.11	0
11	27	23	0	0	22	8.2	0.11	0
11	28	0	0	0	22	8.3	0.11	0

11	28	1	0	0	22	8.7	0.11	0
11	28	2	0	0	22	9	0.11	0
11	28	3	0	0	22	9.3	0.11	0
11	28	4	0	0	22	9.5	0.11	0
11	28	5	0	0	21	9.5	0.11	0
11	28	6	0	0	21	9.5	0.11	0
11	28	7	28	32	21	9.4	0.11	38.432
11	28	8	239	99	21	9.1	0.11	195.347
11	28	9	455	162	21	8.6	0.11	420.027
11	28	10	0	124	21	8.3	0.11	122.58
11	28	11	23	224	20	8.4	0.11	241.587
11	28	12	21	224	20	8.6	0.11	240.213
11	28	13	0	67	20	8.8	0.11	65.673
11	28	14	354	171	20	8.6	0.11	383.719
11	28	15	106	123	20	8.3	0.11	173.797
11	28	16	36	47	20	7.9	0.11	56.795
11	28	17	0	0	20	7.7	0.11	0
11	28	18	0	0	20	7.7	0.11	0
11	28	19	0	0	20	7.6	0.11	0
11	28	20	0	0	20	7.6	0.11	0
11	28	21	0	0	20	7.8	0.11	0
11	28	22	0	0	20	8.1	0.11	0
11	28	23	0	0	19	8.2	0.11	0
11	29	0	0	0	19	8.2	0.11	0
11	29	1	0	0	19	8	0.11	0
11	29	2	0	0	19	7.4	0.11	0
11	29	3	0	0	18	7	0.11	0
11	29	4	0	0	18	7.6	0.11	0
11	29	5	0	0	18	8.8	0.11	0
11	29	6	0	0	18	10	0.11	0
11	29	7	0	9	17	10.3	0.11	8.803
11	29	8	0	37	17	10	0.11	36.229
11	29	9	0	72	17	9.1	0.11	70.567
11	29	10	3	170	17	7.6	0.11	171.745
11	29	11	7	192	17	6.1	0.11	196.905
11	29	12	24	228	17	5.5	0.11	246.569
11	29	13	31	216	17	5.7	0.11	243.432
11	29	14	0	24	18	6.3	0.11	23.499
11	29	15	332	107	18	6.4	0.11	255.433
11	29	16	25	45	19	6.4	0.11	52.129
11	29	17	0	0	18	6.1	0.11	0
11	29	18	0	0	18	5.3	0.11	0
11	29	19	0	0	18	4.2	0.11	0
11	29	20	0	0	18	3.5	0.11	0

11	29	21	0	0	18	3.3	0.11	0
11	29	22	0	0	18	3.5	0.11	0
11	29	23	0	0	18	3.8	0.11	0
11	30	0	0	0	18	4.3	0.11	0
11	30	1	0	0	18	4.8	0.11	0
11	30	2	0	0	18	5.2	0.11	0
11	30	3	0	0	19	5.4	0.11	0
11	30	4	0	0	19	5.6	0.11	0
11	30	5	0	0	19	5.7	0.11	0
11	30	6	0	0	19	5.8	0.11	0
11	30	7	0	3	19	6.2	0.11	2.932
11	30	8	0	30	20	6.7	0.11	29.368
11	30	9	52	167	20	7.2	0.11	199.796
11	30	10	468	184	20	7.7	0.11	504.959
11	30	11	425	225	20	8.2	0.11	549.762
11	30	12	369	243	21	8.6	0.11	526.891
11	30	13	403	210	21	8.9	0.11	495.026
11	30	14	293	180	21	9.2	0.11	358.829
11	30	15	374	101	21	9.5	0.11	265.973
11	30	16	37	46	21	9.6	0.11	55.937
11	30	17	0	0	21	9.6	0.11	0
11	30	18	0	0	21	9.6	0.11	0
11	30	19	0	0	22	9.8	0.11	0
11	30	20	0	0	21	3.8	0.1	0
11	30	21	0	0	20	3.8	0.1	0
11	30	22	0	0	20	3.7	0.1	0
11	30	23	0	0	20	3.4	0.1	0
12	1	0	0	0	20	3.1	0.1	0
12	1	1	0	0	20	2.9	0.1	0
12	1	2	0	0	20	2.8	0.1	0
12	1	3	0	0	20	2.5	0.1	0
12	1	4	0	0	20	2.1	0.1	0
12	1	5	0	0	20	1.8	0.1	0
12	1	6	0	0	20	1.6	0.1	0
12	1	7	368	22	20	1.4	0.1	86.417
12	1	8	696	46	20	1.1	0.1	303.557
12	1	9	824	58	20	0.9	0.1	495.724
12	1	10	885	64	20	1	0.1	639.084
12	1	11	438	220	20	1.5	0.1	552.752
12	1	12	383	238	20	2.1	0.1	530.846
12	1	13	867	76	20	2.7	0.1	661.474
12	1	14	818	68	20	3.2	0.1	536.862
12	1	15	707	57	20	3.5	0.1	354.5
12	1	16	458	34	21	3.8	0.1	142.127

12	1	17	0	0	21	4.2	0.1	0
12	1	18	0	0	21	4.7	0.1	0
12	1	19	0	0	21	5.2	0.1	0
12	1	20	0	0	21	5.7	0.1	0
12	1	21	0	0	20	6	0.1	0
12	1	22	0	0	20	6.1	0.1	0
12	1	23	0	0	20	6.2	0.1	0
12	2	0	0	0	20	6.3	0.1	0
12	2	1	0	0	21	6.4	0.1	0
12	2	2	0	0	21	6.5	0.1	0
12	2	3	0	0	21	6.4	0.1	0
12	2	4	0	0	21	6.2	0.1	0
12	2	5	0	0	21	5.9	0.1	0
12	2	6	0	0	21	5.6	0.1	0
12	2	7	0	21	21	5.5	0.1	20.645
12	2	8	25	94	21	5.8	0.1	105.91
12	2	9	73	169	21	6.6	0.1	212.828
12	2	10	4	170	21	7.3	0.1	172.478
12	2	11	0	135	21	7.4	0.1	133.538
12	2	12	1	174	20	6.8	0.1	174.076
12	2	13	150	244	20	6.2	0.1	358.193
12	2	14	755	96	20	5.6	0.1	532.88
12	2	15	640	77	20	5.1	0.1	349.637
12	2	16	357	45	20	4.7	0.1	131.262
12	2	17	0	0	20	4.3	0.1	0
12	2	18	0	0	19	3.9	0.1	0
12	2	19	0	0	19	3.6	0.1	0
12	2	20	0	0	19	3.1	0.1	0
12	2	21	0	0	19	2.7	0.1	0
12	2	22	0	0	19	2.4	0.1	0
12	2	23	0	0	19	2.3	0.1	0
12	3	0	0	0	19	2.5	0.1	0
12	3	1	0	0	19	2.6	0.1	0
12	3	2	0	0	19	2.8	0.1	0
12	3	3	0	0	19	3	0.1	0
12	3	4	0	0	20	3.7	0.1	0
12	3	5	0	0	20	4.5	0.1	0
12	3	6	0	0	20	5.4	0.1	0
12	3	7	0	13	21	6.3	0.1	12.721
12	3	8	0	71	21	7.2	0.1	70.476
12	3	9	0	95	21	7.8	0.1	93.748
12	3	10	0	99	22	8	0.1	97.351
12	3	11	276	253	22	8.2	0.1	467.642
12	3	12	696	139	22	8.7	0.1	654.311

12	3	13	446	197	22	8.9	0.1	513.64
12	3	14	216	187	22	9	0.1	318.509
12	3	15	369	101	22	8.8	0.1	263.703
12	3	16	310	42	22	8.4	0.1	117.932
12	3	17	0	0	22	8	0.1	0
12	3	18	0	0	22	7.9	0.1	0
12	3	19	0	0	22	7.7	0.1	0
12	3	20	0	0	22	7.2	0.1	0
12	3	21	0	0	22	6.8	0.1	0
12	3	22	0	0	21	6.5	0.1	0
12	3	23	0	0	21	6.7	0.1	0
12	4	0	0	0	21	7	0.1	0
12	4	1	0	0	21	7.1	0.1	0
12	4	2	0	0	20	6.8	0.1	0
12	4	3	0	0	20	6.3	0.1	0
12	4	4	0	0	20	5.9	0.1	0
12	4	5	0	0	20	5.8	0.1	0
12	4	6	0	0	20	5.8	0.1	0
12	4	7	130	29	19	5.6	0.1	54.386
12	4	8	521	75	19	5.3	0.1	268.893
12	4	9	703	95	19	4.8	0.1	471.18
12	4	10	795	102	19	4.3	0.1	620.421
12	4	11	867	94	19	3.7	0.1	715.724
12	4	12	872	94	19	3.2	0.1	727.36
12	4	13	467	191	19	3	0.1	520.699
12	4	14	229	185	19	3.1	0.1	328.059
12	4	15	24	113	19	3.2	0.1	126.347
12	4	16	0	39	19	3.1	0.1	38.944
12	4	17	0	0	19	2.9	0.1	0
12	4	18	0	0	19	2.9	0.1	0
12	4	19	0	0	19	3.3	0.1	0
12	4	20	0	0	19	3.4	0.1	0
12	4	21	0	0	18	2.9	0.1	0
12	4	22	0	0	18	2.5	0.1	0
12	4	23	0	0	18	2.4	0.1	0
12	5	0	0	0	18	2.3	0.1	0
12	5	1	0	0	18	2	0.1	0
12	5	2	0	0	18	1.9	0.1	0
12	5	3	0	0	18	2	0.1	0
12	5	4	0	0	18	2.4	0.1	0
12	5	5	0	0	18	2.6	0.1	0
12	5	6	0	0	19	2.7	0.1	0
12	5	7	246	24	19	2.5	0.1	66.048
12	5	8	0	6	19	2.1	0.1	5.868

12	5	9	782	71	19	1.7	0.1	482.734
12	5	10	567	151	19	1.5	0.1	526.894
12	5	11	609	162	19	1.4	0.1	609.132
12	5	12	467	213	19	1.6	0.1	567.04
12	5	13	456	193	19	1.9	0.1	515.18
12	5	14	489	141	19	2.1	0.1	429.826
12	5	15	280	110	19	2.4	0.1	233.58
12	5	16	0	36	19	2.8	0.1	35.7
12	5	17	0	0	20	3.1	0.1	0
12	5	18	0	0	20	3.2	0.1	0
12	5	19	0	0	20	3.2	0.1	0
12	5	20	0	0	20	3.1	0.1	0
12	5	21	0	0	20	2.9	0.1	0
12	5	22	0	0	20	2.6	0.1	0
12	5	23	0	0	19	2.4	0.1	0
12	6	0	0	0	19	2.3	0.1	0
12	6	1	0	0	19	2.3	0.1	0
12	6	2	0	0	19	2.3	0.1	0
12	6	3	0	0	19	2.2	0.1	0
12	6	4	0	0	19	2.2	0.1	0
12	6	5	0	0	19	2.3	0.1	0
12	6	6	0	0	19	2.6	0.1	0
12	6	7	255	22	20	2.8	0.1	64.531
12	6	8	650	52	20	2.8	0.1	285.475
12	6	9	799	67	20	2.8	0.1	485.262
12	6	10	870	75	20	2.9	0.1	632.368
12	6	11	801	101	20	2.9	0.1	674.407
12	6	12	635	156	20	2.7	0.1	626.515
12	6	13	738	108	20	2.4	0.1	611.625
12	6	14	429	153	20	2.3	0.1	409.184
12	6	15	27	113	20	2.4	0.1	127.624
12	6	16	138	46	20	2.6	0.1	82.54
12	6	17	0	0	20	2.8	0.1	0
12	6	18	0	0	20	2.8	0.1	0
12	6	19	0	0	20	2.5	0.1	0
12	6	20	0	0	20	2.2	0.1	0
12	6	21	0	0	20	2	0.1	0
12	6	22	0	0	20	2	0.1	0
12	6	23	0	0	20	2.1	0.1	0
12	7	0	0	0	20	2.3	0.1	0
12	7	1	0	0	19	2.5	0.1	0
12	7	2	0	0	19	2.2	0.1	0
12	7	3	0	0	19	1.8	0.1	0
12	7	4	0	0	19	1.5	0.1	0

12	7	5	0	0	19	1.4	0.1	0
12	7	6	0	0	19	1.4	0.1	0
12	7	7	246	21	19	1.4	0.1	61.337
12	7	8	620	55	19	1.4	0.1	277.995
12	7	9	762	72	19	1.5	0.1	470.172
12	7	10	825	85	20	1.6	0.1	616.119
12	7	11	873	83	20	1.6	0.1	700.344
12	7	12	414	225	20	1.6	0.1	541.305
12	7	13	316	222	20	1.7	0.1	448.371
12	7	14	603	114	20	1.8	0.1	466.07
12	7	15	254	113	20	1.7	0.1	226.464
12	7	16	377	40	20	1.6	0.1	131.561
12	7	17	0	0	20	1.7	0.1	0
12	7	18	0	0	20	2	0.1	0
12	7	19	0	0	20	2.4	0.1	0
12	7	20	0	0	20	2.8	0.1	0
12	7	21	0	0	20	3.3	0.1	0
12	7	22	0	0	20	3.7	0.1	0
12	7	23	0	0	20	4.1	0.1	0
12	8	0	0	0	20	4.4	0.1	0
12	8	1	0	0	20	4.5	0.1	0
12	8	2	0	0	20	4.6	0.1	0
12	8	3	0	0	20	4.6	0.1	0
12	8	4	0	0	20	4.9	0.1	0
12	8	5	0	0	20	5.1	0.1	0
12	8	6	0	0	20	5.4	0.1	0
12	8	7	27	20	20	5.7	0.1	25.024
12	8	8	246	86	20	6	0.1	178.181
12	8	9	388	138	21	6.1	0.1	350.06
12	8	10	811	84	21	6.1	0.1	604.723
12	8	11	397	223	21	6.3	0.1	516.742
12	8	12	449	215	21	6.4	0.1	554.893
12	8	13	762	108	21	6.5	0.1	626.399
12	8	14	555	126	21	6.5	0.1	449.951
12	8	15	460	89	21	6.4	0.1	287.951
12	8	16	195	45	21	6.3	0.1	96.806
12	8	17	0	0	21	6.2	0.1	0
12	8	18	0	0	21	6.1	0.1	0
12	8	19	0	0	21	6.1	0.1	0
12	8	20	0	0	21	6.1	0.1	0
12	8	21	0	0	21	6.3	0.1	0
12	8	22	0	0	21	6.4	0.1	0
12	8	23	0	0	21	6.4	0.1	0
12	9	0	0	0	21	6.3	0.1	0

12	9	1	0	0	21	6	0.1	0
12	9	2	0	0	21	5.8	0.1	0
12	9	3	0	0	21	5.6	0.1	0
12	9	4	0	0	21	5.4	0.1	0
12	9	5	0	0	21	5.1	0.1	0
12	9	6	0	0	21	4.7	0.1	0
12	9	7	210	20	21	4.4	0.1	53.568
12	9	8	598	54	22	4.2	0.1	266.644
12	9	9	244	157	22	4.2	0.1	293.207
12	9	10	292	209	22	4.1	0.1	408.556
12	9	11	141	258	22	4.1	0.1	371.651
12	9	12	119	263	21	4	0.1	363.115
12	9	13	260	231	21	3.9	0.1	421.144
12	9	14	19	164	21	3.6	0.1	175.522
12	9	15	107	120	21	3.3	0.1	171.223
12	9	16	347	41	21	3.1	0.1	126.487
12	9	17	0	0	21	3	0.1	0
12	9	18	0	0	21	3	0.1	0
12	9	19	0	0	21	3.1	0.1	0
12	9	20	0	0	21	3.1	0.11	0
12	9	21	0	0	21	3.2	0.11	0
12	9	22	0	0	21	3.3	0.11	0
12	9	23	0	0	21	3.5	0.11	0
12	10	0	0	0	21	3.7	0.11	0
12	10	1	0	0	21	4	0.11	0
12	10	2	0	0	21	4.1	0.11	0
12	10	3	0	0	21	4.2	0.11	0
12	10	4	0	0	21	4.4	0.11	0
12	10	5	0	0	21	4.6	0.11	0
12	10	6	0	0	21	5	0.11	0
12	10	7	0	10	21	5.4	0.11	9.784
12	10	8	223	86	21	5.9	0.11	169.515
12	10	9	175	161	21	6.2	0.11	258.51
12	10	10	249	214	21	6.4	0.11	386.862
12	10	11	431	213	21	6.4	0.11	534.05
12	10	12	526	191	21	6.2	0.11	582.496
12	10	13	576	157	21	5.8	0.11	553.917
12	10	14	150	189	21	5.4	0.11	283.989
12	10	15	6	107	21	5.3	0.11	110.042
12	10	16	0	36	22	5.3	0.11	35.684
12	10	17	0	0	22	5.5	0.11	0
12	10	18	0	0	22	5.9	0.11	0
12	10	19	0	0	22	6.4	0.11	0
12	10	20	0	0	22	6.9	0.11	0

12	10	21	0	0	22	7.3	0.11	0
12	10	22	0	0	22	7.5	0.11	0
12	10	23	0	0	22	7.6	0.11	0
12	11	0	0	0	22	7.5	0.11	0
12	11	1	0	0	22	7.5	0.11	0
12	11	2	0	0	22	7.6	0.11	0
12	11	3	0	0	22	7.9	0.11	0
12	11	4	0	0	22	8.2	0.11	0
12	11	5	0	0	22	8.4	0.11	0
12	11	6	0	0	22	8.6	0.11	0
12	11	7	169	20	22	8.8	0.11	46.513
12	11	8	575	57	22	9	0.11	259.604
12	11	9	737	75	22	9.2	0.11	454.628
12	11	10	812	86	22	9.3	0.11	603.309
12	11	11	361	229	22	9.5	0.11	496.998
12	11	12	659	147	22	9.7	0.11	630.65
12	11	13	815	93	22	9.8	0.11	642.22
12	11	14	749	87	22	9.8	0.11	518.006
12	11	15	324	106	22	9.7	0.11	251.593
12	11	16	335	43	22	9.5	0.11	126.423
12	11	17	0	0	22	9.5	0.11	0
12	11	18	0	0	22	9.7	0.11	0
12	11	19	0	0	22	9.9	0.11	0
12	11	20	0	0	22	10.2	0.11	0
12	11	21	0	0	22	10.6	0.11	0
12	11	22	0	0	22	10.9	0.11	0
12	11	23	0	0	22	10.9	0.11	0
12	12	0	0	0	22	10.9	0.11	0
12	12	1	0	0	22	10.8	0.11	0
12	12	2	0	0	22	10.7	0.11	0
12	12	3	0	0	22	10.7	0.11	0
12	12	4	0	0	22	10.9	0.11	0
12	12	5	0	0	22	11.1	0.11	0
12	12	6	0	0	22	11.1	0.11	0
12	12	7	0	20	22	10.8	0.11	19.953
12	12	8	390	70	22	10.4	0.11	209.759
12	12	9	0	20	22	9.8	0.11	19.577
12	12	10	0	10	22	9	0.11	9.79
12	12	11	0	152	21	8.3	0.11	151.025
12	12	12	7	190	21	8.3	0.11	195.041
12	12	13	14	191	20	8.3	0.11	200.927
12	12	14	0	55	19	8.2	0.11	53.886
12	12	15	0	70	19	8.2	0.11	68.942
12	12	16	0	22	18	8.3	0.11	21.535

12	12	17	0	0	18	8.2	0.11	0
12	12	18	0	0	18	7.1	0.11	0
12	12	19	0	0	18	6.5	0.11	0
12	12	20	0	0	19	7.5	0.11	0
12	12	21	0	0	20	8.2	0.11	0
12	12	22	0	0	20	8.1	0.11	0
12	12	23	0	0	20	7.4	0.11	0
12	13	0	0	0	20	6.5	0.11	0
12	13	1	0	0	20	5.9	0.11	0
12	13	2	0	0	20	5.6	0.11	0
12	13	3	0	0	20	5	0.11	0
12	13	4	0	0	20	4.4	0.11	0
12	13	5	0	0	20	4.2	0.11	0
12	13	6	0	0	20	4.8	0.11	0
12	13	7	170	19	20	5.6	0.11	44.527
12	13	8	582	58	20	6.4	0.11	260.555
12	13	9	735	79	20	6.9	0.11	456.45
12	13	10	23	188	20	7.4	0.11	203.414
12	13	11	93	250	20	7.8	0.11	323.828
12	13	12	634	154	20	8.2	0.11	619.656
12	13	13	842	88	20	8.5	0.11	654.108
12	13	14	782	81	20	8.7	0.11	528.897
12	13	15	659	68	20	8.8	0.11	349.732
12	13	16	382	41	20	8.8	0.11	135.734
12	13	17	0	0	20	8.8	0.11	0
12	13	18	0	0	21	8.8	0.11	0
12	13	19	0	0	21	8.8	0.11	0
12	13	20	0	0	21	8.8	0.11	0
12	13	21	0	0	21	8.8	0.11	0
12	13	22	0	0	21	8.7	0.11	0
12	13	23	0	0	21	8.6	0.11	0
12	14	0	0	0	21	8.5	0.11	0
12	14	1	0	0	21	8.3	0.11	0
12	14	2	0	0	21	8	0.11	0
12	14	3	0	0	21	7.7	0.11	0
12	14	4	0	0	21	7.3	0.11	0
12	14	5	0	0	22	7	0.11	0
12	14	6	0	0	21	6.8	0.11	0
12	14	7	169	18	21	6.7	0.11	42.871
12	14	8	599	53	22	6.5	0.11	259.576
12	14	9	762	69	22	6.4	0.11	456.406
12	14	10	839	77	22	6.3	0.11	606.367
12	14	11	863	85	22	6.1	0.11	691.016
12	14	12	868	86	22	6	0.11	707.41

12	14	13	848	83	22	5.8	0.11	652.485
12	14	14	786	78	22	5.5	0.11	528.182
12	14	15	676	64	22	5.2	0.11	352.855
12	14	16	418	39	22	5	0.11	142.276
12	14	17	0	0	22	5	0.11	0
12	14	18	0	0	22	5.3	0.11	0
12	14	19	0	0	22	5.9	0.11	0
12	14	20	0	0	21	6.7	0.11	0
12	14	21	0	0	21	7.6	0.11	0
12	14	22	0	0	21	8.3	0.11	0
12	14	23	0	0	21	8.8	0.11	0
12	15	0	0	0	21	9.2	0.11	0
12	15	1	0	0	21	9.3	0.11	0
12	15	2	0	0	21	9.3	0.11	0
12	15	3	0	0	21	9.2	0.11	0
12	15	4	0	0	21	9.2	0.11	0
12	15	5	0	0	21	9.3	0.11	0
12	15	6	0	0	21	9.4	0.11	0
12	15	7	0	10	21	9.6	0.11	9.786
12	15	8	148	85	21	9.8	0.11	139.117
12	15	9	18	140	22	10	0.11	149.758
12	15	10	769	93	21	10	0.11	579.65
12	15	11	390	221	21	9.7	0.11	506.679
12	15	12	300	247	20	9.4	0.11	477.644
12	15	13	324	220	20	9.3	0.11	450.899
12	15	14	397	159	19	9	0.11	398.399
12	15	15	24	113	19	8.9	0.11	126.571
12	15	16	303	47	19	9	0.11	124.859
12	15	17	0	0	19	9.2	0.11	0
12	15	18	0	0	19	9.2	0.11	0
12	15	19	0	0	19	9	0.11	0
12	15	20	0	0	19	8.9	0.11	0
12	15	21	0	0	19	9.4	0.11	0
12	15	22	0	0	18	10.7	0.11	0
12	15	23	0	0	18	11.6	0.11	0
12	16	0	0	0	18	11.5	0.11	0
12	16	1	0	0	18	11	0.11	0
12	16	2	0	0	18	10.5	0.11	0
12	16	3	0	0	18	10.2	0.11	0
12	16	4	0	0	18	9.8	0.11	0
12	16	5	0	0	18	9.5	0.11	0
12	16	6	0	0	18	9.3	0.11	0
12	16	7	41	18	18	9.1	0.11	23.088
12	16	8	472	72	17	8.9	0.11	235.886

12	16	9	72	154	17	8.8	0.11	194.941
12	16	10	781	104	17	8.6	0.11	599.56
12	16	11	546	177	17	8.4	0.11	571.433
12	16	12	535	186	17	8.2	0.11	581.551
12	16	13	146	239	17	8.1	0.11	349.707
12	16	14	390	160	17	7.9	0.11	395.805
12	16	15	677	70	17	7.6	0.11	361.066
12	16	16	188	49	17	7.3	0.11	98.595
12	16	17	0	0	17	7.2	0.11	0
12	16	18	0	0	17	7.2	0.11	0
12	16	19	0	0	17	7.1	0.11	0
12	16	20	0	0	17	7	0.11	0
12	16	21	0	0	17	6.8	0.11	0
12	16	22	0	0	17	6.5	0.11	0
12	16	23	0	0	17	6.1	0.11	0
12	17	0	0	0	17	5.9	0.11	0
12	17	1	0	0	17	5.6	0.11	0
12	17	2	0	0	17	5.4	0.11	0
12	17	3	0	0	17	5.1	0.11	0
12	17	4	0	0	17	4.9	0.11	0
12	17	5	0	0	17	4.7	0.11	0
12	17	6	0	0	17	4.6	0.11	0
12	17	7	0	3	17	4.5	0.11	2.977
12	17	8	0	34	17	4.5	0.11	33.29
12	17	9	10	135	17	4.4	0.11	140.576
12	17	10	0	148	18	4.1	0.11	147.543
12	17	11	392	219	18	3.7	0.11	505.264
12	17	12	310	244	18	3.6	0.11	481.18
12	17	13	107	236	18	3.7	0.11	315.564
12	17	14	261	181	18	3.8	0.11	342.224
12	17	15	47	118	18	3.8	0.11	141.597
12	17	16	48	48	18	3.7	0.11	63.184
12	17	17	0	0	18	3.6	0.11	0
12	17	18	0	0	18	3.7	0.11	0
12	17	19	0	0	18	3.7	0.11	0
12	17	20	0	0	18	3.7	0.11	0
12	17	21	0	0	18	3.8	0.11	0
12	17	22	0	0	18	3.8	0.11	0
12	17	23	0	0	18	3.9	0.11	0
12	18	0	0	0	18	4	0.11	0
12	18	1	0	0	18	4.1	0.11	0
12	18	2	0	0	19	4.4	0.11	0
12	18	3	0	0	19	4.7	0.11	0
12	18	4	0	0	19	5.4	0.11	0

12	18	5	0	0	19	6.1	0.11	0
12	18	6	0	0	19	6.5	0.11	0
12	18	7	0	20	19	6.7	0.11	19.848
12	18	8	0	47	19	7	0.11	46.044
12	18	9	0	110	19	7.1	0.11	109.504
12	18	10	68	207	20	7.3	0.11	256.236
12	18	11	0	166	20	7.4	0.11	165.488
12	18	12	0	95	20	7.5	0.11	93.254
12	18	13	0	93	20	7.7	0.11	91.305
12	18	14	0	116	20	7.9	0.11	115.013
12	18	15	64	121	20	8.1	0.11	151.983
12	18	16	16	47	20	8	0.11	52.537
12	18	17	0	0	20	8	0.11	0
12	18	18	0	0	20	8	0.11	0
12	18	19	0	0	20	8.1	0.11	0
12	18	20	0	0	20	8.2	0.11	0
12	18	21	0	0	20	8.2	0.11	0
12	18	22	0	0	20	7.9	0.11	0
12	18	23	0	0	20	7.4	0.11	0
12	19	0	0	0	20	7.1	0.11	0
12	19	1	0	0	20	7	0.11	0
12	19	2	0	0	20	7.2	0.11	0
12	19	3	0	0	20	7.3	0.11	0
12	19	4	0	0	20	7.4	0.11	0
12	19	5	0	0	20	7.4	0.11	0
12	19	6	0	0	21	7.5	0.11	0
12	19	7	0	8	21	7.7	0.11	7.939
12	19	8	14	78	21	7.9	0.11	83.209
12	19	9	0	116	21	8.1	0.11	115.775
12	19	10	0	136	21	7.8	0.11	135.179
12	19	11	2	172	21	7.1	0.11	173.059
12	19	12	70	250	21	6.7	0.11	308.629
12	19	13	9	184	20	6.5	0.11	190.367
12	19	14	173	190	20	5.6	0.11	298.658
12	19	15	75	122	20	4.2	0.11	157.698
12	19	16	0	43	20	3.8	0.11	43.068
12	19	17	0	0	20	4.2	0.11	0
12	19	18	0	0	20	4.3	0.11	0
12	19	19	0	0	20	4.9	0.11	0
12	19	20	0	0	21	6.1	0.11	0
12	19	21	0	0	21	8.7	0.11	0
12	19	22	0	0	21	11.8	0.11	0
12	19	23	0	0	21	11.9	0.11	0
12	20	0	0	0	21	9.8	0.11	0

12	20	1	0	0	21	8.3	0.11	0
12	20	2	0	0	21	7.2	0.11	0
12	20	3	0	0	21	6.7	0.11	0
12	20	4	0	0	21	6.5	0.11	0
12	20	5	0	0	21	6.8	0.11	0
12	20	6	0	0	20	7.1	0.11	0
12	20	7	0	0	20	7	0.11	0
12	20	8	0	13	20	7.2	0.11	12.717
12	20	9	274	145	20	8.2	0.11	290.391
12	20	10	313	199	21	9.4	0.11	406.366
12	20	11	240	247	20	10.4	0.11	425.954
12	20	12	117	260	20	11.4	0.11	352.415
12	20	13	163	240	21	12.5	0.11	362.17
12	20	14	32	173	21	13.4	0.11	196.654
12	20	15	4	108	20	14.1	0.11	110.198
12	20	16	0	31	20	14.7	0.11	30.36
12	20	17	0	0	19	15.2	0.11	0
12	20	18	0	0	18	15.4	0.11	0
12	20	19	0	0	17	15.2	0.11	0
12	20	20	0	0	15	14.6	0.11	0
12	20	21	0	0	15	13.8	0.11	0
12	20	22	0	0	15	13.1	0.11	0
12	20	23	0	0	14	12.4	0.11	0
12	21	0	0	0	14	11.7	0.11	0
12	21	1	0	0	14	11	0.11	0
12	21	2	0	0	14	10.3	0.11	0
12	21	3	0	0	14	9.6	0.11	0
12	21	4	0	0	14	9.1	0.11	0
12	21	5	0	0	15	8.7	0.11	0
12	21	6	0	0	15	8.3	0.11	0
12	21	7	46	15	15	7.8	0.11	20.342
12	21	8	0	26	16	7.3	0.11	25.449
12	21	9	0	70	16	6.9	0.11	68.604
12	21	10	25	186	16	6.4	0.11	202.515
12	21	11	16	203	17	5.9	0.11	214.889
12	21	12	39	236	17	5.5	0.11	271.689
12	21	13	151	239	17	5.3	0.11	353.269
12	21	14	13	161	17	5.2	0.11	169.093
12	21	15	0	78	17	5	0.11	77.098
12	21	16	0	31	17	4.7	0.11	30.36
12	21	17	0	0	17	4.5	0.11	0
12	21	18	0	0	17	4.4	0.11	0
12	21	19	0	0	17	4.6	0.11	0
12	21	20	0	0	17	4.7	0.11	0

12	21	21	0	0	17	4.7	0.11	0
12	21	22	0	0	17	4.6	0.11	0
12	21	23	0	0	17	4.4	0.11	0
12	22	0	0	0	17	4.1	0.11	0
12	22	1	0	0	18	4	0.11	0
12	22	2	0	0	18	4.2	0.11	0
12	22	3	0	0	18	4.7	0.11	0
12	22	4	0	0	18	5.2	0.11	0
12	22	5	0	0	18	5.6	0.11	0
12	22	6	0	0	18	6	0.11	0
12	22	7	0	8	18	6.4	0.11	7.939
12	22	8	0	29	18	6.8	0.11	28.389
12	22	9	0	88	18	7.2	0.11	86.868
12	22	10	9	171	18	7.4	0.11	177.024
12	22	11	0	149	18	7.4	0.11	148.015
12	22	12	222	257	18	7.1	0.11	428.14
12	22	13	151	240	19	6.9	0.11	354.454
12	22	14	66	185	19	6.7	0.11	228.945
12	22	15	61	123	19	6.6	0.11	153.122
12	22	16	377	46	19	6.7	0.11	144.672
12	22	17	0	0	19	7	0.11	0
12	22	18	0	0	19	7.3	0.11	0
12	22	19	0	0	20	7.5	0.11	0
12	22	20	0	0	20	7.6	0.11	0
12	22	21	0	0	20	7.7	0.11	0
12	22	22	0	0	20	7.8	0.11	0
12	22	23	0	0	20	7.7	0.11	0
12	23	0	0	0	20	7.4	0.11	0
12	23	1	0	0	20	7.2	0.11	0
12	23	2	0	0	20	7.2	0.11	0
12	23	3	0	0	20	7.3	0.11	0
12	23	4	0	0	20	7.4	0.11	0
12	23	5	0	0	20	7.5	0.11	0
12	23	6	0	0	20	7.6	0.11	0
12	23	7	67	14	20	7.6	0.11	21.624
12	23	8	15	76	20	7.6	0.11	81.441
12	23	9	0	114	20	7.5	0.11	113.752
12	23	10	735	105	21	7.5	0.11	567.575
12	23	11	794	106	21	7.4	0.11	662.362
12	23	12	171	261	21	7.3	0.11	396.989
12	23	13	478	187	21	6.9	0.11	523.252
12	23	14	722	95	21	6.5	0.11	517.83
12	23	15	192	123	21	6.1	0.11	215.154
12	23	16	360	46	21	5.8	0.11	141.316

12	23	17	0	0	21	5.7	0.11	0
12	23	18	0	0	21	5.9	0.11	0
12	23	19	0	0	21	6.1	0.11	0
12	23	20	0	0	21	6.5	0.11	0
12	23	21	0	0	21	6.9	0.11	0
12	23	22	0	0	21	7.2	0.11	0
12	23	23	0	0	21	7.3	0.11	0
12	24	0	0	0	21	7.2	0.11	0
12	24	1	0	0	21	6.9	0.11	0
12	24	2	0	0	21	6.4	0.11	0
12	24	3	0	0	21	5.6	0.11	0
12	24	4	0	0	21	5.1	0.11	0
12	24	5	0	0	21	5.1	0.11	0
12	24	6	0	0	21	5.3	0.11	0
12	24	7	90	13	21	5.3	0.11	23.151
12	24	8	561	52	21	5.2	0.11	236.687
12	24	9	291	140	21	5	0.11	291.834
12	24	10	533	151	21	4.8	0.11	491.947
12	24	11	493	193	21	4.9	0.11	550.587
12	24	12	416	221	21	5.1	0.11	535.982
12	24	13	568	161	21	5.1	0.11	555.003
12	24	14	487	145	21	5.1	0.11	437.574
12	24	15	691	63	21	5.4	0.11	365.443
12	24	16	455	40	21	5.6	0.11	158.741
12	24	17	0	0	21	5.8	0.11	0
12	24	18	0	0	21	5.8	0.11	0
12	24	19	0	0	21	5.6	0.11	0
12	24	20	0	0	21	5.5	0.11	0
12	24	21	0	0	21	5.5	0.11	0
12	24	22	0	0	21	5.4	0.11	0
12	24	23	0	0	21	5.4	0.11	0
12	25	0	0	0	20	5.4	0.11	0
12	25	1	0	0	20	5.4	0.11	0
12	25	2	0	0	20	5.7	0.11	0
12	25	3	0	0	20	6	0.11	0
12	25	4	0	0	20	6.2	0.11	0
12	25	5	0	0	20	6.3	0.11	0
12	25	6	0	0	20	6.3	0.11	0
12	25	7	0	7	20	6.4	0.11	6.947
12	25	8	23	76	20	6.5	0.11	85.892
12	25	9	155	152	21	6.5	0.11	235.76
12	25	10	439	172	21	6.4	0.11	457.354
12	25	11	381	221	21	6.3	0.11	498.848
12	25	12	64	248	21	6.2	0.11	302.281

12	25	13	97	238	21	6.2	0.11	311.546
12	25	14	248	187	21	6.2	0.11	343.522
12	25	15	368	107	21	6.1	0.11	276.677
12	25	16	197	51	21	6.1	0.11	108.204
12	25	17	0	0	21	6.1	0.11	0
12	25	18	0	0	21	6.3	0.11	0
12	25	19	0	0	21	6.5	0.11	0
12	25	20	0	0	21	6.7	0.11	0
12	25	21	0	0	21	6.8	0.11	0
12	25	22	0	0	21	6.9	0.11	0
12	25	23	0	0	21	7	0.11	0
12	26	0	0	0	21	7.1	0.11	0
12	26	1	0	0	21	7.2	0.11	0
12	26	2	0	0	21	7.2	0.11	0
12	26	3	0	0	21	7.2	0.11	0
12	26	4	0	0	21	7.1	0.11	0
12	26	5	0	0	21	7.1	0.11	0
12	26	6	0	0	21	7	0.11	0
12	26	7	0	13	21	6.9	0.11	12.901
12	26	8	73	78	21	6.9	0.11	106.144
12	26	9	711	70	21	6.9	0.11	421.264
12	26	10	6	166	21	7.1	0.11	169.975
12	26	11	424	211	21	7.3	0.11	522.828
12	26	12	311	245	21	7.5	0.11	483.425
12	26	13	368	214	21	7.7	0.11	475.396
12	26	14	195	193	21	8	0.11	315.654
12	26	15	115	128	21	8.2	0.11	185.197
12	26	16	25	53	21	8.4	0.11	61.266
12	26	17	0	0	21	8.7	0.11	0
12	26	18	0	0	21	9.1	0.11	0
12	26	19	0	0	21	9.6	0.11	0
12	26	20	0	0	21	10.1	0.87	0
12	26	21	0	0	21	10.5	0.87	0
12	26	22	0	0	21	10.9	0.87	0
12	26	23	0	0	21	11.3	0.87	0
12	27	0	0	0	21	11.5	0.87	0
12	27	1	0	0	21	11.7	0.87	0
12	27	2	0	0	22	11.9	0.87	0
12	27	3	0	0	22	12.1	0.87	0
12	27	4	0	0	22	12	0.87	0
12	27	5	0	0	22	11.4	0.87	0
12	27	6	0	0	21	10.3	0.87	0
12	27	7	0	3	21	9.8	0.87	2.977
12	27	8	204	75	20	10.3	0.87	146.373

12	27	9	322	136	19	10.3	0.87	302.923
12	27	10	799	79	19	10.2	0.87	577.717
12	27	11	175	252	19	10.3	0.87	388.986
12	27	12	291	249	18	10.4	0.87	476.354
12	27	13	833	84	18	10.3	0.87	652.831
12	27	14	202	193	18	10.1	0.87	321.514
12	27	15	629	100	18	10.2	0.87	384.507
12	27	16	348	61	18	10.4	0.87	157.673
12	27	17	0	0	17	10.6	0.87	0
12	27	18	0	0	17	10.7	0.87	0
12	27	19	0	0	16	10.5	0.87	0
12	27	20	0	0	16	10.1	0.87	0
12	27	21	0	0	16	9.7	0.87	0
12	27	22	0	0	17	9.4	0.87	0
12	27	23	0	0	17	9.4	0.87	0
12	28	0	0	0	17	9.6	0.87	0
12	28	1	0	0	17	9.8	0.87	0
12	28	2	0	0	17	9.7	0.87	0
12	28	3	0	0	17	9.3	0.87	0
12	28	4	0	0	17	9.1	0.87	0
12	28	5	0	0	16	9.2	0.87	0
12	28	6	0	0	16	9.3	0.87	0
12	28	7	0	6	16	9.3	0.87	5.954
12	28	8	134	77	16	9	0.87	124.148
12	28	9	529	102	16	8.7	0.87	370.766
12	28	10	208	210	16	8.3	0.87	350.372
12	28	11	66	240	16	8	0.87	295.67
12	28	12	762	114	16	7.8	0.87	670.163
12	28	13	65	231	16	7.6	0.87	284.35
12	28	14	0	110	16	7.5	0.87	109.415
12	28	15	213	126	16	7.3	0.87	230.061
12	28	16	500	45	17	7.3	0.87	179.466
12	28	17	0	0	17	7.3	0.87	0
12	28	18	0	0	17	7.3	0.87	0
12	28	19	0	0	16	7	0.87	0
12	28	20	0	0	16	6.6	0.87	0
12	28	21	0	0	16	6.4	0.87	0
12	28	22	0	0	16	6.1	0.87	0
12	28	23	0	0	16	5.6	0.87	0
12	29	0	0	0	16	5.2	0.87	0
12	29	1	0	0	16	4.9	0.87	0
12	29	2	0	0	16	4.7	0.87	0
12	29	3	0	0	16	4.7	0.87	0
12	29	4	0	0	16	4.6	0.87	0

12	29	5	0	0	16	4.6	0.87	0
12	29	6	0	0	16	4.7	0.87	0
12	29	7	0	4	16	4.8	0.87	3.97
12	29	8	0	49	16	4.8	0.87	48.479
12	29	9	457	114	16	4.7	0.87	347.358
12	29	10	319	195	16	4.6	0.87	406.132
12	29	11	735	116	16	4.4	0.87	638.401
12	29	12	904	101	16	4.1	0.87	754.865
12	29	13	888	98	16	3.9	0.87	706.925
12	29	14	844	88	16	3.7	0.87	587.549
12	29	15	750	71	16	3.5	0.87	407.371
12	29	16	525	44	17	3.4	0.87	185.803
12	29	17	0	0	16	3.1	0.87	0
12	29	18	0	0	16	2.8	0.87	0
12	29	19	0	0	16	2.5	0.87	0
12	29	20	0	0	16	2.1	0.87	0
12	29	21	0	0	16	1.7	0.87	0
12	29	22	0	0	16	1.4	0.87	0
12	29	23	0	0	16	1.4	0.87	0
12	30	0	0	0	16	1.6	0.87	0
12	30	1	0	0	17	1.8	0.87	0
12	30	2	0	0	17	1.9	0.87	0
12	30	3	0	0	17	2.2	0.87	0
12	30	4	0	0	17	2.7	0.87	0
12	30	5	0	0	17	2.9	0.87	0
12	30	6	0	0	17	2.7	0.87	0
12	30	7	154	11	17	2.6	0.87	27.307
12	30	8	631	50	18	2.8	0.87	253.132
12	30	9	796	73	18	2.9	0.87	465.058
12	30	10	872	87	18	3	0.87	630.357
12	30	11	915	91	18	3.1	0.87	732.8
12	30	12	923	93	18	3.3	0.87	760.337
12	30	13	907	90	18	3.6	0.87	712.116
12	30	14	858	83	18	4	0.87	591.698
12	30	15	762	67	19	4.4	0.87	409.903
12	30	16	546	42	19	4.6	0.87	190.179
12	30	17	0	0	19	4.9	0.87	0
12	30	18	0	0	19	5.2	0.87	0
12	30	19	0	0	19	5.5	0.87	0
12	30	20	0	0	19	5.6	0.87	0
12	30	21	0	0	19	5.9	0.87	0
12	30	22	0	0	19	5.9	0.87	0
12	30	23	0	0	19	5.8	0.87	0
12	31	0	0	0	19	5.6	0.87	0

12	31	1	0	0	19	5.3	0.87	0
12	31	2	0	0	19	5.2	0.87	0
12	31	3	0	0	18	5.5	0.87	0
12	31	4	0	0	18	6	0.87	0
12	31	5	0	0	18	6.5	0.87	0
12	31	6	0	0	18	6.8	0.87	0
12	31	7	0	0	18	7.2	0.87	0
12	31	8	284	69	18	7.5	0.87	166.456
12	31	9	745	85	18	7.7	0.87	454.751
12	31	10	832	103	19	7.7	0.87	623.247
12	31	11	507	190	19	7.6	0.87	560.359
12	31	12	878	120	19	7.4	0.87	758.628
12	31	13	867	114	18	7.1	0.87	712.47
12	31	14	822	101	18	6.7	0.87	593.508
12	31	15	724	81	18	6.2	0.87	411.294
12	31	16	502	49	18	5.8	0.87	187.415
12	31	17	0	0	18	5.6	0.87	0
12	31	18	0	0	18	5.5	0.87	0
12	31	19	0	0	18	5.5	0.87	0
12	31	20	0	0	20	9.5	0.1	0
12	31	21	0	0	20	9.6	0.1	0
12	31	22	0	0	20	9.8	0.1	0
12	31	23	0	0	20	9.7	0.1	0

Cell Tempe DC Array OI AC System AC Output)kw)

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16.456	44536.99	39962.41	39.96241
21.144	187583.2	177939.9	177.9399
23.827	247464.5	235699.4	235.6994
25.874	281907.1	268921.5	268.9215
32.002	412116.2	394516.8	394.5168
28.878	332764.3	317976.7	317.9767
23.757	216546.9	205877.3	205.8773
23.001	182171.3	172719.8	172.7198
20.542	110775.1	103853.5	103.8535
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16	0	0	0
0	0	0	0
20.964	150012.8	141700.8	141.7008
25.163	300996.8	287334.9	287.3349
29.219	403306.3	386019.1	386.0191
27.118	327604.3	312999.6	312.9996
27.61	342680	327541.1	327.5411
26.637	312388.2	298322.6	298.3226
23.752	220222.7	209422.8	209.4228
21.086	132396	124708.3	124.7083
20.802	113440.1	106424	106.424
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17.471	13860.57	10372.98	10.37298
19.943	94668.11	88317.19	88.31719
21.278	142106	134074.2	134.0742
23.11	197325	187336.5	187.3365
26.292	287076.7	273908	273.908
27.581	322680.6	308250.2	308.2502
24.416	231317.3	220124.3	220.1243
20.323	107233.4	100437.3	100.4373
18.122	35481.77	31228.06	31.22806
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21.567	94592.24	88244.01	88.24401
25.293	249377.4	237544.5	237.5445
29.083	393342.2	376408	376.408
27.548	327244.3	312652.2	312.6522
28.311	351096	335658.8	335.6588
30.96	445529.7	426746.3	426.7463
29.051	378517.5	362108.6	362.1086
26.11	266812.2	254361.5	254.3615
22.25	113312.6	106301.1	106.3011

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22.716	141802.2	133781.1	133.7811
26.181	291538	278211.2	278.2112
28.974	393995.7	377038.5	377.0385
31.457	451612.5	432613.6	432.6136
33.236	466805.4	447268.2	447.2682
28.957	291837.4	278500	278.5
25.552	146705.4	138510.6	138.5106
29.899	262763.4	250456.2	250.4562
24.206	114332.9	107285.2	107.2852
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20.528	49976.53	45209.21	45.20921
27.64	287143.1	273972.1	273.9721
27.303	287191.4	274018.6	274.0186
30.688	417127.2	399350.2	399.3502
30.062	377728.1	361347.3	361.3473

32.304	438957.1	420406.6	420.4066
30.839	375297.9	359003.2	359.0032
27.814	266562	254120.2	254.1202
23.679	115943.6	108838.8	108.8388
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24.254	141356.6	133351.3	133.3513
28.148	290745.3	277446.5	277.4465
30.942	393715.3	376767.9	376.7679
32.578	453866.2	434787.5	434.7875
33.122	471904.7	452186.8	452.1868
32.685	446178.9	427372.6	427.3726
31.123	379610.1	363162.6	363.1626
27.937	267153.1	254690.4	254.6904
23.698	115564.6	108473.3	108.4733
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24.301	138172.7	130280.3	130.2803

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19.995	75014.89	69360.37	69.36037
25.332	281216.2	268255.2	268.2552
28.959	386518.1	369825.8	369.8258
28.852	354324	338772.5	338.7725
28.858	333271.6	318466	318.466
26.626	253450.5	241473.3	241.4733
24.157	172840.9	163720	163.72
23.942	159239.6	150600.7	150.6007
20.156	27093.65	23137.16	23.13716
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24.721	140922.5	132932.6	132.9326
29.135	290616.7	277322.5	277.3225
31.938	392517.4	375612.5	375.6125
33.413	452790.2	433749.6	433.7496
34.029	470325.3	450663.3	450.6633
33.439	447073.8	428235.7	428.2357
29.221	311122.9	297102.1	297.1021
27.766	229104.6	217990	217.99
22.895	79290.57	73484.53	73.48453
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21.669	134659.4	126891.5	126.8915
24.851	282661.4	269649.1	269.6491
27.261	389187.7	372400.8	372.4008
28.964	451216.7	432231.8	432.2318
29.914	471515.1	451811	451.811
29.699	447967.6	429097.9	429.0979
29.197	383124.2	366552.1	366.5521
26.446	277274.2	264452.8	264.4528
20.853	65192.98	59886.48	59.88648
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20.076	2347.589	0	0
21.608	77102.13	71373.65	71.37365
21.767	89867.65	83686.83	83.68683
22.725	142092.5	134061.2	134.0612
23.969	217049.9	206362.6	206.3626
25.053	286421.6	273276.1	273.2761
23.205	186572.8	176965.3	176.9653
23.172	196362.9	186408.5	186.4085
21.789	112209.2	105236.7	105.2367
21.573	34088.05	29883.72	29.88372

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20.064	2720.05	0	0
21.864	119105.3	111888.4	111.8884
22.259	148204	139956.1	139.9561
25.81	380244.3	363774.3	363.7743
25.988	445817.4	427023.9	427.0239
26.473	464804	445337.7	445.3377
26.047	439564.3	420992.4	420.9924
21.576	160392	151712.2	151.7122
22.608	226511.5	215488.8	215.4888
21.011	115319.3	108236.7	108.2367
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18.196	5014.151	1840.027	1.840027
22.378	138668.1	130758.1	130.7581
24.897	287481.6	274298.6	274.2986
26.08	394542	377565.4	377.5654
22.39	207965.9	197600.4	197.6004
25.028	398043.2	380942.5	380.9425

24.417	371273.2	355121	355.121
20.37	89444.56	83278.73	83.27873
19.537	96700.79	90277.85	90.27785
20.345	132982.6	125274.1	125.2741
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18.054	1665.305	0	0
19.06	47707.01	43020.11	43.02011
22.388	190535.3	180787.4	180.7874
21.078	125595	118148.2	118.1482
26.295	341582.1	326482	326.482
27.703	398267.8	381159.1	381.1591
25.904	317872.2	303612.3	303.6123
24.06	233387.7	222121.4	222.1214
22.199	153845.7	145397.8	145.3978
20.069	68992.45	63551.32	63.55132
18.111	2372.619	0	0
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20.075	3564.058	441.316	0.441316
20.755	127161.7	119659.4	119.6594

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19.065	2360.469	0	0
20.482	86920.01	80843.63	80.84363
22.895	248989.6	237170.4	237.1704
21.748	172471.2	163363.4	163.3634
22.959	182864.1	173388	173.388
25.48	336196.5	321287.3	321.2873
25.494	337957.7	322986	322.986
24.855	302838.9	289111.7	289.1117
22.686	165458.3	156599	156.599
20.968	57255.56	52230.32	52.23032
20.069	2702.173	0	0
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0	0	0	0
21.291	16067.71	12501.92	12.50192
22.562	93389.31	87083.7	87.0837
24.527	215944.1	205295.9	205.2959
23.232	131186.9	123541.9	123.5419
22.26	127931	120401.4	120.4014
22.067	116845.3	109708.5	109.7085
21.106	123135.8	115776.1	115.7761
19.956	53950.07	49041.96	49.04196
19.884	47634.34	42950.01	42.95001
18.07	2373.131	0	0
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17.065	1323.679	0	0
18.117	35202.3	30958.49	30.95849
17.727	22571.98	18775.71	18.77571
19.234	69692.87	64226.92	64.22692
19.247	69794.43	64324.89	64.32489
21.783	157673.3	149089.9	149.0899
20.915	136173.9	128352.2	128.3522
20.133	114833.9	107768.4	107.7684
18.943	73499.24	67898.42	67.89842
18.309	50666.59	45874.81	45.87481
17.126	3417.896	300.333	0.300333
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18.053	2017.849	0	0
18.413	24291.83	20434.62	20.43462
19.381	87723.82	81618.96	81.61896
21.282	210751.2	200286.9	200.2869
19.184	72385.68	66824.31	66.82431
21.43	218616.4	207873.5	207.8735
21.412	155606.4	147096.2	147.0962
21.007	126654.4	119170.1	119.1701
21.313	137858.4	129977.1	129.9771
19.997	50270.51	45492.77	45.49277

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21.027	955.179	0	0
21.779	43879.87	39328.58	39.32858
22.508	88586.24	82450.82	82.45082
20.959	57515.23	52480.78	52.48078
21.853	113025.8	106024.4	106.0244
21.95	117135.6	109988.6	109.9886
22.416	142758.6	134703.7	134.7037
25.212	304917.8	291116.9	291.1169
22.406	134925.4	127148	127.148
22.81	148849.2	140578.4	140.5784
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18.036	1665.469	0	0
19.642	117182.6	110033.9	110.0339
21.311	246524.7	234792.9	234.7929
22.452	338221.5	323240.6	323.2406
21.992	307153.3	293273.2	293.2732
21.796	291022.9	277714.3	277.7143

22.256	327605.4	313000.6	313.0006
22.098	319663.5	305340.1	305.3401
18.815	60710.02	55562.37	55.56237
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18.127	6341.837	3120.667	3.120667
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18.168	4916.031	1745.383	1.745383
19.838	75112.79	69454.79	69.45479
22.116	164468.4	155644.2	155.6442
23.411	204948.7	194690.1	194.6901
26.33	302590.9	288872.4	288.8724
27.256	326586.9	312018.2	312.0182
26.445	290677.2	277380.9	277.3809
21.42	115344.1	108260.5	108.2605
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18.177	4844.717	1676.596	1.676596
21.995	159453.5	150806.9	150.8069

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28.937	493945.2	473446.3	473.4463
28.875	518207.7	496849.1	496.8491
26.143	368385.3	352335.5	352.3355
27.207	432507.3	414185.4	414.1854
26.484	323535	309074.4	309.0744
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16.294	8325.286	5033.835	5.033835
16.085	3280.602	167.904	0.167904
17.807	80401.5	74556.1	74.5561
17.711	73869.38	68255.45	68.25545
19.217	137536.2	129666.2	129.6662
19.427	143211.1	135140.2	135.1402
20.908	199594.8	189526	189.526
19.494	141986.6	133959	133.959
17.091	44659.47	40080.55	40.08055
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21.863	126331.4	118858.6	118.8586
21.142	144647	136525.1	136.5251
22.7	243509	231884.1	231.8841
22.027	187342.6	177707.8	177.7078
20.503	146130.9	137956.4	137.9564
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18.832	44235.62	39671.72	39.67172
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15.504	111777	104819.8	104.8198
15.924	151799.8	143424.5	143.4245
18.811	360009.8	344256.8	344.2568
19.85	406556	389153.6	389.1536
21.811	447770.5	428907.7	428.9077
20.33	342861.4	327716	327.716
17.299	144234.2	136126.9	136.1269
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17.048	120708.3	113434.7	113.4347
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15.784	35504.18	31249.67	31.24967
16.051	48079.57	43379.47	43.37947
17.088	97899.76	91434.33	91.43433
23.842	421271.4	403347.6	403.3476
18.953	136881.2	129034.5	129.0345
21.606	252185.9	240253.5	240.2535
22.093	264375.1	252010.8	252.0108
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18.178	67357.93	61974.72	61.97472
23.794	235531.4	224189.1	224.1891
24.963	288011.1	274809.3	274.8093
27.856	394155.8	377192.8	377.1928
30.613	516268.3	494978.4	494.9784
26.83	408093.8	390637	390.637
23.461	291720.5	278387.2	278.3872
21.776	181022.1	171611.3	171.6113
20.797	137644.8	129771	129.771

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21.039	68997.85	63556.53	63.55653
22.033	138350.9	130452.2	130.4522
22.882	197530.5	187534.8	187.5348
26.349	369135.4	353059	353.059
22.911	128207.5	120668.1	120.6681
22.598	166837.2	157929	157.929
20.417	22630.89	18832.54	18.83254
19.081	3790.221	659.465	0.659465
19.894	94039.59	87710.94	87.71094
18.39	14921.71	11396.52	11.39652
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17.652	17073.39	13471.96	13.47196
21.595	180443.2	171053	171.053
25.364	338704.9	323706.7	323.7067
28.509	447753.2	428891	428.891
26.944	370558	354431.2	354.4312
28.778	425669.6	407590	407.59

23.668	239009.4	227543.9	227.5439
27.255	370216.6	354101.9	354.1019
26.421	349009.9	333646.6	333.6466
22.501	197989.4	187977.4	187.9774
18.278	36569.28	32277.03	32.27703
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17.666	18007.97	14373.42	14.37342
21.379	180193.9	170812.4	170.8124
25.883	336999.5	322061.9	322.0619
28.618	447135.5	428295.2	428.2952
26.072	333964.3	319134.2	319.1342
31.427	537513.6	515470.9	515.4709
31.041	517685.3	496345.2	496.3452
29.358	455770.9	436624.6	436.6246
19.983	79175.74	73373.78	73.37378
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17.638	22962.96	19152.84	19.15284
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18.193	7950.427	4672.259	4.672259
20.689	98602.32	92112	92.112

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21.405	236189	224823.4	224.8234
24.793	404126.2	386809.9	386.8099
21.335	217824.4	207109.6	207.1096
20.701	181725.4	172289.7	172.2897
26.512	415389.6	397674.2	397.6742
23.334	256499.1	244413.9	244.4139
25.581	359411.6	343679.8	343.6798
22.635	206066.5	195768.3	195.7683
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18.242	8935.047	5621.989	5.621989
21.018	92466.48	86193.58	86.19358
23.242	206986.1	196655.3	196.6553
25.744	333784.8	318961	318.961
24.899	286705.6	273550	273.55
27.179	396738.7	379684.2	379.6842
26.221	301152.3	287484.9	287.4849
25.498	270177.8	257607.9	257.6079
23.103	155215.5	146719.2	146.7192
20.887	43669.78	39125.94	39.12594
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18.31	12341.84	8908.064	8.908064
18.709	30638.37	26556.28	26.55628
18.75	31668.57	27549.97	27.54997
20.263	97426.07	90977.43	90.97743
21.427	146695.8	138501.3	138.5013
24.574	231025.3	219842.7	219.8427
22.394	132008.3	124334.2	124.3342
21.474	93576.48	87264.24	87.26424
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16.567	31562.25	27447.42	27.44742
16.217	10948.75	7564.337	7.564337
17.674	84545.77	78553.53	78.55353
18.466	168221.5	159264.3	159.2643
20.591	350802.5	335375.8	335.3758
20.249	390132.8	373312.3	373.3123
20.9	453777.9	434702.3	434.7023
14.206	11647.98	8238.795	8.238795
14.822	48772.96	44048.29	44.04829

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14.202	12405.31	8969.29	8.96929
15.893	129567.5	121980	121.98
18.703	253364.7	241390.6	241.3906
21.486	438514.3	419979.5	419.9795
18.707	247209.3	235453.3	235.4533
18.37	223990.6	213057.2	213.0572
21.879	464242.8	444796.4	444.7964
18.425	232534.6	221298.5	221.2985
20.065	350985.7	335552.4	335.5524
15.883	58585.1	53512.75	53.51275
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26.526	464995.7	445522.6	445.5226
28.692	536824.4	514806.1	514.8061
26.652	434270.8	415886.4	415.8864

27.074	449478.5	430555.2	430.5552
27.914	479616.4	459625.3	459.6253
25.471	373930.4	357684.1	357.6841
22.184	222547	211664.8	211.6648
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16.911	16608.24	13023.29	13.02329
23.274	142893.5	134833.7	134.8337
28.089	268233.3	255732.2	255.7322
31.15	387139.9	370425.5	370.4255
32.28	456693.5	437514.6	437.5146
32.072	448765.1	429867.1	429.8671
31.786	448407.2	429521.9	429.5219
29.254	387551.3	370822.3	370.8223
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19.821	28100.03	24107.88	24.10788
24.017	203374.2	193171.4	193.1714

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29.182	478018.8	458084.2	458.0842
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28.223	415061.2	397357.5	397.3575
29.816	487661.5	467385.3	467.3853
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19.826	64990.39	59691.07	59.69107
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24.649	173891	164732.9	164.7329
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34.59	495794.5	475230.1	475.2301
28.523	357760.8	342087.4	342.0874
30.64	435047.7	416635.8	416.6358
29.781	420293.4	402404.2	402.4042
28.125	390833.4	373988.1	373.9881
22.339	178363.1	169046.5	169.0465
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17.951	51965.48	47127.68	47.12768
20.955	225494.8	214508.2	214.5082
24.465	478029.7	458094.8	458.0948
26.44	563839.8	540864.3	540.8643
23.481	383415.6	366833.2	366.8332
21.915	292523.4	279161.7	279.1617
24.034	388630.2	371863	371.863
24.292	394387.9	377416.7	377.4167
21.449	243852.6	232215.5	232.2155
17.96	71010.25	65497.62	65.49762
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22.127	284392.8	271319.1	271.3191
23.216	356877.3	341235.3	341.2353
20.924	258952.2	246780.1	246.7801
21.286	293621.1	280220.5	280.2205
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23.767	338748.1	323748.5	323.7485
26.449	446907.4	428075.3	428.0753
26.037	409651.6	392139.5	392.1395
26.329	414947.5	397247.8	397.2478
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24.433	302357.1	288647	288.647
24.18	274136.1	261425.9	261.4259
24.549	277811.7	264971.3	264.9713

23.196	208367.2	197987.5	197.9875
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27.031	410660.3	393112.5	393.1125
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32.042	602189	577854.6	577.8546
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36.151	554065.7	531436.5	531.4365
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32.216	455403	436269.8	436.2698
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27.04	466942.2	447400.1	447.4001
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23.037	238971.7	227507.6	227.5076

25.772	370992.8	354850.6	354.8506
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33.941	337811.7	322845.3	322.8453
39.466	432374.8	414057.6	414.0576
38.617	371507.8	355347.4	355.3474
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20.338	60304.34	55171.07	55.17107
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34.087	599205.1	574976.4	574.9764
31.888	551081.8	528558.3	528.5583
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17.95	107341	100541.1	100.5411
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24.349	469205.5	449583.2	449.5832
22.228	352725.2	337230.3	337.2303
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24.345	468856	449246.1	449.2461
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32.138	547554.3	525155.8	525.1558
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31.981	540060.3	517927.4	517.9274
33.856	597506.5	573338	573.338
34.498	613981.1	589228.9	589.2289
33.962	588564	564712.4	564.7124
32.244	521170.4	499706.8	499.7068
29.544	417318.1	399534.5	399.5345
25.979	275126.5	262381.2	262.3812
21.95	103829.6	97154.09	97.15409
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19.267	6454.558	3229.394	3.229394
22.61	134519.8	126756.8	126.7568
26.599	304724.2	290930.1	290.9301

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19.279	9118.076	5798.533	5.798533
19.668	31129.91	27030.4	27.0304
22.992	192310.4	182499.6	182.4996
25.264	296653.8	283145.7	283.1457
22.818	176528.8	167277.3	167.2773
24.554	256730.7	244637.3	244.6373
29.751	488845.2	468527	468.527
27.571	380101.9	363636.9	363.6369
26.097	300369.9	286730.1	286.7301
25.348	256381.9	244300.8	244.3008
22.652	142574.3	134525.9	134.5259
19.945	35378.43	31128.38	31.12838
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19.636	11277.45	7881.392	7.881392
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30.573	325704.7	311167.3	311.1673
35.815	453251.7	434194.7	434.1947
39.677	545032.9	522723.7	522.7237
42.029	598504.4	574300.6	574.3006
42.304	614120.7	589363.5	589.3635
40.226	592852.3	568848.8	568.8488
37.116	531038.7	509225.4	509.2254
33.311	428930.7	410735.5	410.7355
27.464	257741.1	245611.8	245.6118
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18.815	13690.51	10208.95	10.20895
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39.24	543178	520934.6	520.9346
37.761	518379.7	497015	497.015
42.158	610556.1	585925.2	585.9252
42.976	579993.1	556445.2	556.4452
41.678	515068.4	493821.1	493.8211
38.45	416337.8	398588.8	398.5888
24.407	110415.6	103506.7	103.5067
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28.529	327362.5	312766.2	312.7662
32.001	455649.7	436507.7	436.5077
34.327	549138.2	526683.6	526.6836
35.234	605625.5	581169.4	581.1694
35.133	622622.9	597564.5	597.5645
29.837	429022.5	410824.1	410.8241
27.348	333662.5	318843	318.843
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21.362	52652.48	47790.34	47.79034
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19.368	10237.95	6878.725	6.878725
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26.281	296006.1	282520.9	282.5209
23.316	190940.1	181177.9	181.1779
24.634	232437.1	221204.5	221.2045
27.034	387979	371234.9	371.2349
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24.25	471875.6	452158.7	452.1587
21.781	304949	291147	291.147
23.766	430901.8	412636.8	412.6368

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22.283	336771.4	321841.8	321.8418
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19.061	128771.7	121212.3	121.2123
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16.406	18226.29	14584.01	14.58401
16.671	36637.65	32342.98	32.34298
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23.718	421344.3	403417.9	403.4179
26.971	574145.3	550804.5	550.8045
28.244	629329	604032.9	604.0329
28.649	642612.9	616846.1	616.8461
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27.719	540688.7	518533.5	518.5335
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17.162	4941.036	1769.502	1.769502
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17.512	22323.33	18535.87	18.53587
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23.067	328802.4	314155.2	314.1552

17.72	35661.61	31401.53	31.40153
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30.418	640864	615159.2	615.1592
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28.232	545015.2	522706.7	522.7067
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27.697	328658.4	314016.3	314.0163
32.482	452965.1	433918.3	433.9183
35.409	542604.3	520381.2	520.3812
36.032	597889.7	573707.7	573.7077
36.135	612386.2	587690.4	587.6904
34.219	589703.7	565811.7	565.8117
31.63	525308.1	503697.9	503.6979
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21.798	115239.4	108159.6	108.1596
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20.601	22505.31	18711.4	18.7114
22.697	66615.83	61258.91	61.25891
25.862	159162.1	150525.9	150.5259
30.783	341110.2	326026.9	326.0269
23.245	153770.4	145325.2	145.3252
24.868	229467.2	218339.8	218.3398
29.089	383215.3	366640	366.64
29.255	307572.3	293677.3	293.6773
27.799	220182.4	209384	209.384
23.32	173176.9	164044.1	164.0441
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18.628	24835.8	20959.32	20.95932
22.013	176807	167545.6	167.5456
25.46	342261.2	327137	327.137
29.417	467777.8	448206.1	448.2061
31.563	561430.6	538540.4	538.5404
32.797	617104.2	592241.3	592.2413
33.01	631652.9	606274.5	606.2745
31.501	607594.9	583068.9	583.0689
30.086	538854	516763.8	516.7638
24.786	294087.8	280670.7	280.6707
25.004	291034.4	277725.5	277.7255
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18.215	5515.832	2323.931	2.323931
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17.465	23069.63	19255.73	19.25573
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24.684	431765.9	413470.2	413.4702
26.342	523069	501538.2	501.5382
25.594	487147.7	466889.7	466.8897
25.555	500587.8	479853.5	479.8535
20.472	208779.1	198384.7	198.3847
19.072	188714.2	179030.8	179.0308
17.342	79048.87	73251.4	73.2514
16.096	3798.166	667.129	0.667129
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16.449	24792.12	20917.18	20.91718
17.115	6187.417	2971.719	2.971719
21.479	266982.3	254525.6	254.5256
25.297	477543.9	457626.1	457.6261
23.406	352887.4	337386.7	337.3867
28.981	634798.1	609308.2	609.3082
29.54	650957.5	624895	624.895
29.378	622139	597097.7	597.0977
28.486	551116.7	528592	528.592
26.837	442179.6	423515	423.515
24.174	299052.3	285459.2	285.4592

20.474	126396.7	118921.6	118.9216
17.273	6561.543	3332.588	3.332588
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18.971	29332.64	25296.81	25.29681
23.038	184180.5	174657.8	174.6578
23.837	232600.9	221362.5	221.3625
26.905	371612.3	355448.2	355.4482
26.041	343698.6	328523.5	328.5235
29.958	516535	495235.7	495.2357
31.221	568080.5	544954.7	544.9547
30.059	510483.4	489398.5	489.3985
26.224	344760.3	329547.7	329.5477
26.881	368598.6	352541.2	352.5412
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23.376	189071.8	179375.8	179.3758
28.756	351923.6	336457.1	336.4571
32.723	478120.1	458182	458.182
32.44	457173.2	437977.3	437.9773
36.237	569253.2	546085.9	546.0859
34.947	520923.9	499469	499.469

36.483	546751.5	524381.5	524.3815
37.079	537012.7	514987.8	514.9878
34.773	433820.8	415452.3	415.4523
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28.346	359701.3	343959.2	343.9592
32.194	482810.5	462706.1	462.7061
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36.083	622941.4	597871.7	597.8717
36.429	633382.6	607942.9	607.9429
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34.677	532772.5	510897.8	510.8978
31.085	430343.7	412098.5	412.0985
26.885	292646.5	279280.4	279.2804
22.542	124685.9	117271.4	117.2714
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19.115	3140.621	32.883	0.032883
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24.028	163070.1	154295.4	154.2954

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56.105	504823.7	483939.3	483.9393
34.233	230343.9	219185.4	219.1854
44.66	419005.6	401162.1	401.1621
43.972	419566.3	401703	401.703
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21.227	38984.5	34606.67	34.60667
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24.197	173593.6	164446	164.446
28.48	342132.5	327013	327.013
33.358	503287.9	482458	482.458
30.743	378734.6	362318.1	362.3181
27.695	306324.3	292473.6	292.4736
23.007	135968	128153.7	128.1537
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24.632	206542.7	196227.6	196.2276
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33.499	436637.9	418169.7	418.1697
41.098	560038.6	537197.7	537.1977
44.838	604662.8	580240.7	580.2407
45.391	616186.7	591356.3	591.3563
42.986	594191.8	570140.7	570.1407
34.491	418486.6	400661.5	400.6615
33.184	411353.3	393781	393.781
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26.516	205619.2	195336.9	195.3369
31.649	356405.3	340779.9	340.7799
37.187	473433	453661	453.661
42.117	555590	532906.8	532.9068
45.544	597970.8	573785.9	573.7859
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31.325	362507.8	346666.3	346.6663
35.219	483492.6	463364	463.364
38.017	570415.3	547206.8	547.2068
39.526	620473.4	595491.1	595.4911
39.679	632852.8	607431.9	607.4319

38.72	605783.5	581321.7	581.3217
36.273	541740.9	519548.4	519.5484
32.635	441102.7	422476.2	422.4762
28.501	306209.4	292362.7	292.3627
24.055	138148.7	130257.1	130.2571
20.553	14551.85	11039.76	11.03976
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21.37	56009.2	51028.12	51.02812
24.345	207219.1	196880.1	196.8801
27.529	359001	343283.7	343.2837
30.783	475198.7	455364	455.364
32.169	489997.9	469638.9	469.6389
21.283	87017.59	80937.76	80.93776
23.511	180540.7	171147	171.147
20.766	121878.6	114563.5	114.5635
21.448	170796.2	161747.7	161.7477
20.214	116593.8	109465.9	109.4659
17.635	33621.9	29434.09	29.43409
17.511	27026.12	23072.02	23.07202
17.091	3788.982	658.27	0.65827
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17.849	35091.7	30851.81	30.85181
24.74	328545.5	313907.4	313.9074

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36.55	596091.5	571973.1	571.9731
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34.037	627913.9	602668	602.668
34.639	637116.4	611544.4	611.5444
33.857	608513.8	583955.3	583.9553
32.204	541175.1	519002.7	519.0027
29.571	440612.6	422003.5	422.0035
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26.759	245497.9	233802.4	233.8024
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32.65	358374.2	342679.1	342.6791
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35.356	420517.6	402620.6	402.6206
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28.925	526599.2	504943.2	504.9432
27.923	460551.9	441236.2	441.2362
28.609	473611.5	453833.2	453.8332
30.84	557516.5	534765	534.765
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33.334	351867.1	336402.6	336.4026
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31.11	545405.1	523082.8	523.0828
32.136	592357.8	568371.8	568.3718
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32.296	303619.2	289864.3	289.8643
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26.75	218538.4	207798.3	207.7983
31.273	358528.7	342828.2	342.8282
34.68	470332.6	450670.4	450.6704
37.882	550140.7	527650.6	527.6506
38.537	598938.1	574718.9	574.7189
38.156	610729.1	586092.1	586.0921
36.404	585614.2	561867.1	561.8671
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39.316	597342.2	573179.5	573.1795
40.852	604564.9	580146.3	580.1463
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27.663	195047.1	185139.3	185.1393
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37.152	586283.5	562512.7	562.5127
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23.419	76409.26	70705.32	70.70532
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23.604	47156.25	42488.86	42.48886
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26.544	264684.5	252309.2	252.3092
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21.267	4476.066	1321.008	1.321008
22.017	24561.84	20695.06	20.69506
31.47	228915.9	217808.1	217.8081
37.131	365543.8	349594.6	349.5946
30.821	219259.1	208493.4	208.4934
43.664	549976.5	527492.2	527.4922
37.858	413270	395629.8	395.6298
36.914	395855.7	378832.5	378.8325
33.546	319849.4	305519.4	305.5194
32.374	303371.4	289625.3	289.6253
36.225	432108.3	413800.5	413.8005
27.593	177142.5	167869.2	167.8692
27.152	159166.6	150530.3	150.5303
23.227	31404.12	27294.9	27.2949
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22.122	3025.545	0	0
23.375	52328.77	47478.1	47.4781
27.044	201233.4	191106.5	191.1065
28.145	248137.9	236349	236.349
31.757	389515.3	372716.7	372.7167
33.42	456181.5	437020.7	437.0207
34.829	514069.5	492857.5	492.8575
34.992	514128	492913.9	492.9139
36.933	584670.7	560957	560.957
35.366	523093.9	501562.2	501.5622
32.689	430140.5	411902.5	411.9025
29.541	308755.4	294818.5	294.8185
24.191	86243.3	80190.9	80.1909
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25.816	228266.3	217181.4	217.1814
28.364	401313.2	384096.6	384.0966
26.904	395303.2	378299.6	378.2996
27.617	431922.2	413621	413.621
22.613	145169.9	137029.5	137.0295
24.57	254632.9	242613.8	242.6138
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23.115	132274.8	124591.3	124.5913
32.594	520197.4	498768.3	498.7683
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34.093	299552.9	285942.1	285.9421
31.135	211390.4	200903.6	200.9036
58.308	573596	550274.8	550.2748
33.734	197683.6	187682.4	187.6824

30.873	152592.6	144189.2	144.1892
42.946	344388.8	329189.3	329.1893
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30.782	375733.6	359423.4	359.4234
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36.311	561712.2	538812.1	538.8121
37.66	605674.4	581216.5	581.2165
38.098	612525.4	587824.7	587.8247
37.426	584007.2	560317.1	560.3171
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34.171	562649.1	539715.7	539.7157
35.307	612904.3	588190.2	588.1902
27.913	305885	292049.8	292.0498
25.79	214417.2	203823.1	203.8231
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29.513	439020	420467.3	420.4673
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36.227	469246.6	449622.9	449.6229
39.625	597426.4	573260.8	573.2608
40.759	606384.2	581901.2	581.9012
39.745	582514.2	558876.9	558.8769
37.893	524270.3	502696.8	502.6968
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24.574	56818.45	51808.69	51.80869
32.617	366590	350603.8	350.6038
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37.361	556225.5	533519.8	533.5198
38.613	599446.7	575209.4	575.2094
38.862	607872.2	583336.4	583.3364
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36.065	465038.3	445563.7	445.5637
34.409	417797	399996.4	399.9964
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35.055	454558.7	435455.4	435.4554
34.245	430807.7	412546.1	412.5461
36.435	517368.6	496039.8	496.0398
28.825	227020.3	215979.6	215.9796
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32.02	419140.3	401292.1	401.2921
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24.703	82778.35	76848.73	76.84873
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33.225	371208.3	355058.4	355.0584
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38.401	477883	457953.3	457.9533
41.1	555614.3	532930.3	532.9303
42.62	602894.3	578534.9	578.5349
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41.366	586420	562644.4	562.6444
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25.757	79647.96	73829.26	73.82926
26.903	129765.7	122171.1	122.1711
33.811	361656.2	345844.8	345.8448
37.467	467836.8	448263	448.263
33.928	351453.9	336004	336.004
33.53	337678	322716.2	322.7162
36.669	434852.6	416447.6	416.4476
34.002	347914.9	332590.4	332.5904
35.35	354015.7	338475.1	338.4751
37.579	421660	403722.4	403.7224
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46.566	341082.4	326000	326

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43.206	476563.5	456680.5	456.6805
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48.841	593645.4	569613.8	569.6138
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37.207	283030.8	270005.4	270.0054
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41.259	546553.5	524190.5	524.1905
42.674	593806.7	569769.3	569.7693
42.857	606589	582098.7	582.0987
41.812	584142.4	560447.4	560.4474
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33.89	361762.2	345947.1	345.9471
37.086	469876.7	450230.7	450.2307
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38.872	528901.9	507164.4	507.1644
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32.323	276056.7	263278.4	263.2784
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25.18	4204.05	1058.631	1.058631
27.031	67447.9	62061.5	62.0615
29.849	175464.8	166250.9	166.2509
34.68	353085.7	337578	337.578
37.703	460805.1	441480.5	441.4805
36.761	432474.6	414153.8	414.1538
40.972	587252.2	563447.1	563.4471
40.804	601274.1	576972.2	576.9722
40.002	580121.6	556569.1	556.5691
38.25	524037.2	502472	502.472
35.974	435685.1	417250.6	417.2506
32.933	320411.7	306061.8	306.0618
29.565	175462.8	166249	166.249
26.358	43044.69	38522.99	38.52299
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25.199	5903.815	2698.166	2.698166
26.881	73836.59	68223.81	68.22381
29.833	214000.4	203421	203.421
30.435	239279.7	227804.6	227.8046

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25.196	2282.221	0	0
27.871	49577.71	44824.52	44.82452
30.219	99054.89	92548.53	92.54853
39.229	287751	274558.4	274.5584
45.91	439793.1	421213	421.213
48.459	515142.3	493892.3	493.8923
49.814	560516.1	537658.3	537.6583
51.422	569848.3	546659.9	546.6599
50.862	549295.8	526835.6	526.8356
49.08	496574.9	475982.8	475.9828
45.658	414627.5	396939.2	396.9392
40.516	307752.9	293851.5	293.8515
33.921	170725.5	161679.6	161.6796
28.257	43149	38623.6	38.6236
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33.674	214436.7	203841.9	203.8419
38.506	348248.8	332912.5	332.9125
42.059	453324.6	434265	434.265
44.312	530384.9	508594.8	508.5948
45.841	575507.9	552118.9	552.1189
46.001	587792.1	563967.8	563.9678
44.832	567141.4	544048.9	544.0489
43.471	512059.2	490918.4	490.9184
39.934	428872.5	410679.4	410.6794
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34.769	351982.5	336513.9	336.5139
37.803	458825	439570.5	439.5705
38.458	481272.7	461222.8	461.2228
42.325	583137.9	559478.6	559.4786
42.689	594633.5	570566.8	570.5668
42.194	572225.5	548952.9	548.9529
40.941	513421.7	492232.6	492.2326
38.868	425834.9	407749.4	407.7494
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27.691	42981.06	38461.61	38.46161
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27.389	60744.71	55595.83	55.59583
32.055	206545.4	196230.2	196.2302
35.557	347959.6	332633.6	332.6336
39.646	454024	434939.6	434.9396
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42.767	501242.3	480484.9	480.4849
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44.137	565072.5	542053.3	542.0533
42.833	508605.3	487586.9	487.5869
37.608	343547.2	328377.5	328.3775
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36.083	381062.2	364563.2	364.5632
43.165	575780.6	552381.9	552.3819
44.545	587030.4	563233.1	563.2331
45.021	564876.4	541864.1	541.8641
39.164	388467.6	371706.2	371.7062
41.063	426114.1	408018.7	408.0187
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41.715	493747.9	473256	473.256
42.007	494561.5	474040.7	474.0407
36.61	352855.3	337355.8	337.3558
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24.298	4763.404	1598.165	1.598165
28.06	68866.57	63429.9	63.4299
32.562	207418.3	197072.2	197.0722
36.556	341110.6	326027.3	326.0273
38.685	414482.5	396799.3	396.7993
39.431	451327.5	432338.7	432.3387
41.294	511219.9	490108.9	490.1089
43.377	573922.7	550589.9	550.5899
41.003	503007.1	482187.1	482.1871
33.512	272915.5	260248.5	260.2485
29.302	136290.7	128464.9	128.4649
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28.133	144322.1	136211.7	136.2117
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34.798	333476	318663.2	318.6632
39.141	461319.5	441976.7	441.9767
41.331	505301.3	484400	484.4
41.436	486493.3	466258.4	466.2584

42.769	509266.5	488224.7	488.2247
37.512	354357.6	338804.8	338.8048
36.538	319923.3	305590.7	305.5907
32.886	218202.3	207474.1	207.4741
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35.957	377632.8	361255.3	361.2553
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35.493	315502.4	301326.5	301.3265
35.452	301690.2	288003.6	288.0036
35.142	276947.9	264138	264.138
32.988	213671.9	203104.2	203.1042
30.295	142193.4	134158.4	134.1584
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25.061	1264.283	0	0
26.696	56148.36	51162.35	51.16235
29.023	148997.3	140721.3	140.7213
33.202	317884.7	303624.3	303.6243

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39.006	387127.7	370413.7	370.4137
41.032	414615.4	396927.5	396.9275
41.902	414773	397079.5	397.0795
40.271	354759.8	339192.8	339.1928
37.941	283170.8	270140.5	270.1405
45.693	435229.9	416811.5	416.8115
44.675	393842.1	376890.3	376.8903
40.377	312894.2	298810.7	298.8107
34.852	173999.6	164837.6	164.8376
28.524	42867.22	38351.81	38.35181
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28.187	63370.57	58128.65	58.12865
33.841	205824.8	195535.2	195.5352
39.502	340791.6	325719.5	325.7195
44.431	445040.6	426274.6	426.2746
48.813	519783.2	498368.8	498.3688
51.113	564543.2	541542.7	541.5427
50.865	579449.2	555920.5	555.9205
49.075	561935.7	539027.6	539.0276
46.71	511484.7	490364.3	490.3643
43.314	428711	410523.6	410.5236
38.602	319724.5	305398.9	305.3989
33.228	178081	168774.4	168.7744
28.089	42694.61	38185.32	38.18532
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31.459	202846	192661.9	192.6619
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37.667	454228.4	435136.8	435.1368
39.544	538101	516037.5	516.0375
40.449	588508.5	564658.9	564.6589
40.534	603579.3	579195.6	579.1956
39.848	583638	559960.9	559.9609
38.361	526321.2	504675	504.675
37.254	436579.9	418113.7	418.1137
34.584	321219.5	306840.9	306.8409
30.753	149605.9	141308.3	141.3083
28.382	44895.34	40308.07	40.30807
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27.729	62897.2	57672.05	57.67205
30.645	203744.6	193528.7	193.5287
33.543	344456.3	329254.4	329.2544
35.234	418584.7	400756.2	400.7562
37.874	537368.9	515331.3	515.3313
37.999	532332	510472.9	510.4729
38.662	559795.6	536963.4	536.9634
38.091	536674.8	514661.8	514.6618
37.041	489716.2	469367.1	469.3671
34.762	390227.1	373403.4	373.4034
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27.173	43550.8	39011.17	39.01117
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27.717	55723.22	50752.27	50.75227
29.28	120715.7	113441.8	113.4418
29.338	125222.7	117789.2	117.7892
33.993	296661.6	283153.2	283.1532
34.812	320435.1	306084.4	306.0844
34.882	325657.9	311122.1	311.1221
36.509	397670.3	380582.8	380.5828
33.177	276548.6	263753	263.753
33.878	301123.2	287456.8	287.4568
33.885	296800.9	283287.6	283.2876
27.187	81537.69	75652.03	75.65203
27.568	96774.94	90349.36	90.34936
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39.011	436128.9	417678.6	417.6786
36.337	346633	331354	331.354
35.235	311329.2	297301.1	297.3011
31.308	171206.5	162143.5	162.1435
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28.088	60347.64	55212.83	55.21283
31.661	197336.1	187347.2	187.3472
35.148	337237.4	322291.2	322.2912
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40.831	528680.2	506950.5	506.9505
42.566	577074.7	553630.2	553.6302
43.203	589672.8	565781.9	565.7819
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40.226	475424.2	455581.6	455.5816
37.264	377710.1	361329.8	361.3298
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27.615	59869.17	54751.31	54.75131
30.543	199072.1	189021.7	189.0217
32.4	288081.7	274877.4	274.8774

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38.666	379648.9	363200	363.2
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48.119	551836.5	529286.3	529.2863
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46.609	524604.1	503018.8	503.0188
42.441	440912	422292.3	422.2923
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47.616	565461.6	542428.6	542.4286
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28.472	56952.16	51937.67	51.93767
32.96	189370.5	179663.9	179.6639
37.59	325166.2	310647.9	310.6479
41.529	433461	415105.3	415.1053
44.738	513469.5	492278.8	492.2788
46.643	559069.9	536263.3	536.2633
47.272	573939.5	550606.1	550.6061
46.45	554540.1	531894.1	531.8941
44.391	505124.7	484229.7	484.2297
41.035	420987.6	403073.9	403.0739
36.961	308565.4	294635.3	294.6353
32.361	168371	159408.5	159.4085
27.938	41392.46	36929.31	36.92931
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28.563	55951.64	50972.6	50.9726
33.387	187662.5	178016.4	178.0164
37.755	302658	288937.2	288.9372
44.106	428556.1	410374.2	410.3742
48.018	506590.6	485643.6	485.6436
50.753	554302.6	531665	531.665
49.197	517836.8	496491.4	496.4914
44.379	412574.2	394958.6	394.9586
47.582	497513.2	476887.9	476.8879
43.827	415372.3	397657.6	397.6576
39.078	305342.1	291526.1	291.5261

29.275	55238.53	50284.76	50.28476
27.957	40308.62	35883.87	35.88387
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28.55	55185.34	50233.45	50.23345
33.341	186536.7	176930.5	176.9305
38.155	324239.4	309753.9	309.7539
42.064	433607.8	415246.9	415.2469
45.097	514479.1	493252.6	493.2526
47.516	562841.9	539901.7	539.9017
48.516	576482.5	553059	553.059
48.022	556696.6	533974.2	533.9742
46.114	506098	485168.5	485.1685
42.716	421733.2	403793.1	403.7931
37.992	309867.4	295891.1	295.8911
32.706	168377.4	159414.6	159.4146
27.927	40305.37	35880.73	35.88073
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28.282	53369.18	48481.65	48.48165
32.644	189360.6	179654.4	179.6544
36.861	330174.2	315478.4	315.4784
40.607	441519.3	422878	422.878
43.33	522578	501064.6	501.0646
45.084	569064.9	545904.2	545.9042
45.963	583969	560280.2	560.2802

46.086	562787.5	539849.3	539.8493
44.796	507635.4	486651.4	486.6514
41.874	422565.9	404596.3	404.5963
37.741	308882.9	294941.5	294.9415
32.645	166796.6	157889.9	157.8899
27.862	39485.3	35089.73	35.08973
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27.791	52733.02	47868.03	47.86803
31.451	189429.1	179720.4	179.7204
35.2	330882.1	316161.1	316.1611
38.418	444064.8	425333.3	425.3333
40.782	527046.2	505374.4	505.3744
42.855	579335.6	555811	555.811
44.59	592150.4	568171.7	568.1717
44.137	571651.3	548399	548.399
42.938	516027.1	494745.8	494.7458
39.347	395423.1	378415.2	378.4152
37.011	313377.2	299276.6	299.2766
31.803	142202.1	134166.9	134.1669
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27.603	52549.67	47691.17	47.69117
30.957	192021.5	182221	182.221
34.783	336323.2	321409.5	321.4095

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30.4	182651.2	173182.6	173.1826
38.201	496794.4	476194.5	476.1945
38.026	486574.2	466336.5	466.3365
38.565	506823.2	485868	485.868
37.05	443188	424487.6	424.4876
38.331	485993.3	465776.1	465.7761
36.204	398584.5	381464.6	381.4646
33.465	285776.5	272653.8	272.6538
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31.151	174803.2	165612.8	165.6128
35.013	311287.9	297261.2	297.2612
38.666	423807	405793.4	405.7934
41.681	509008.7	487976	487.976
43.6	557090.9	534354.5	534.3545
44.231	575016.1	551644.6	551.6446
43.29	555837.8	533145.8	533.1458
41.552	505847.3	484926.6	484.9266
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34.654	182555.4	173090.3	173.0903
40.379	325180.1	310661.2	310.6612
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48.765	466493.5	446967.3	446.9673
51.044	488286.9	467988.5	467.9885
51.133	479282.9	459303.6	459.3036
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47.397	422153.5	404198.5	404.1985
43.166	356079.8	340466	340.466
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33.93	157248.9	148680.5	148.6805
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39.127	328504.7	313868	313.868
43.305	438874	420326.5	420.3265
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47.742	568836	545683.4	545.6834
48.676	582374.9	558742.6	558.7426
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45.55	507865.8	486873.7	486.8737
42.107	422001.3	404051.7	404.0517
37.597	307650.2	293752.5	293.7525

32.637	161802.2	153072.5	153.0725
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27.377	39148.43	34764.79	34.76479
31.403	137385.9	129521.3	129.5213
33.891	220438.9	209631.4	209.6314
41.079	443736.3	425016.5	425.0165
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46.264	572191.8	548920.4	548.9204
35.469	249500.4	237663.1	237.6631
47.15	562727.1	539791	539.791
45.601	509396	488349.6	488.3496
42.853	421139.4	403220.3	403.2203
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33.342	159709.9	151054.3	151.0543
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28.783	44129.32	39569.19	39.56919
33.309	186439.4	176836.7	176.8367
38.113	326706	312133	312.133
42.665	436160.4	417709	417.709
41.141	389793.7	372985.3	372.9853
47.133	561797.3	538894.1	538.8941
47.353	575268.4	551887.9	551.8879

46.227	554959.8	532298.9	532.2989
44.116	500310.6	479586.1	479.5861
41.06	412387.7	394778.7	394.7787
37.231	296958.9	283440.1	283.4401
32.659	150902.3	142558.8	142.5588
28.456	31853.64	27728.48	27.72848
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28.466	41719.32	37244.59	37.24459
31.654	159101	150467	150.467
34.064	255532.3	243481.3	243.4813
37.266	380172.6	363705.2	363.7052
38.697	433033.7	414693.2	414.6932
40.468	511267.4	490154.7	490.1547
39.675	487209.8	466949.6	466.9496
41.909	559114.5	536306.4	536.3064
37.313	378346.7	361943.9	361.9439
37.211	365091.8	349158.7	349.1587
35.554	291487.6	278162.6	278.1626
31.689	146194	138017.3	138.0173
28.24	32037.34	27905.68	27.90568
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28.437	44763.17	40180.58	40.18058
31.715	173370.6	164230.9	164.2309
36.052	305653	291826.1	291.8261

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27.72	42566.82	38062.05	38.06205
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36.526	330366.3	315663.6	315.6636
40.704	444865.6	426105.7	426.1057
44.343	527900.6	506198.6	506.1986
46.831	573357	550044.2	550.0442
48.112	586133.6	562368.1	562.3681
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44.586	469353.8	449726.3	449.7263
42.853	418636.8	400806.4	400.8064
37.841	301614.2	287930.4	287.9304
31.157	124843.7	117423.5	117.4235
27.108	22978.2	19167.54	19.16754
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28.679	40533.29	36100.58	36.10058
31.293	97582.76	91128.56	91.12856
43.356	311231.8	297207.2	297.2072
50.009	416766.8	399002.7	399.0027
53.697	493471.6	472989.5	472.9895
55.418	542182.7	519974.6	519.9746
55.952	555141.8	532474.5	532.4745
54.127	536211.4	514214.8	514.2148
50.214	487864.6	467581.2	467.5812
45.299	402575.3	385314.1	385.3141
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33.297	142180.4	134145.9	134.1459
28.253	24660.48	20790.2	20.7902
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28.702	40719.13	36279.84	36.27984
33.122	170364.8	161331.7	161.3317
37.806	307732.4	293831.8	293.8318
41.844	420524.9	402627.6	402.6276
44.81	503413.1	482578.8	482.5788
47.533	552112.7	529552.7	529.5527
48.421	565920.1	542870.9	542.8709
47.861	544335	522050.6	522.0506
46.359	493245.1	472771	472.771
43.501	403750.6	386447.6	386.4476
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42.579	314302.1	300168.7	300.1687
48.597	422892.9	404911.7	404.9117
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56.114	546999.5	524620.7	524.6207
55.211	521092	499631.1	499.6311
53.932	500229.2	479507.6	479.5076
53.001	488796.6	468480.1	468.4801
48.187	405197	387842.8	387.8428
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35.46	143745	135655.1	135.6551
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29.147	38181.71	33832.32	33.83232
35.119	178268.9	168955.7	168.9557
41.287	321264	306883.9	306.8839
46.726	431451.1	413166.6	413.1666
52.386	507731.7	486744.3	486.7443
54.998	553651.6	531037.1	531.0371
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56.871	541057.5	518889.2	518.8892
55.469	486715.6	466472.9	466.4729
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46.445	287743.8	274551.4	274.5514
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29.001	37822.3	33485.66	33.48566
34.688	175604.2	166385.4	166.3854
41.442	313431.1	299328.5	299.3285
46.988	422553.2	404584	404.584
52.395	497560.7	476933.6	476.9336
57.191	546045.3	523700.3	523.7003
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61.83	526904.8	505238	505.238
60.226	468891.2	449280.1	449.2801
53.223	390900.1	374052.5	374.0525
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28.688	38249.72	33897.93	33.89793
33.256	170904.3	161852	161.852
38.301	311585.4	297548.3	297.5483
36.342	221706.5	210854.1	210.8541
48.216	504390.6	483521.6	483.5216
51.631	549962.3	527478.5	527.4785
53.679	560332.4	537481.2	537.4812
53.535	537660.9	515613	515.613
50.524	482329.9	462242.6	462.2426
45.38	397335.6	380259.9	380.2599
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35.547	168450.7	159485.4	159.4854
42.316	314382.3	300246.1	300.2461

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28.235	71254.27	65732.99	65.73299
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32.641	338828.4	323825.9	323.8259
34.366	439882.9	421299.6	421.2996
34.995	454292	435198.1	435.1981
32.458	339699.5	324666.1	324.6661
33.867	411505.8	393928	393.928
32.041	288510.4	275290.9	275.2909
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27.038	35030.51	30792.79	30.79279
30.029	159113.7	150479.2	150.4792
33.395	304087.5	290316	290.316
37.326	420830.9	402922.7	402.9227
39.924	507191.6	486223.3	486.2233
41.846	556787.5	534061.8	534.0618
43.119	566371	543305.7	543.3057
43.508	537861	515806	515.806
39.648	379106.2	362676.5	362.6765
39.046	327727.3	313118.1	313.1181
36.945	247373	235611.1	235.6111
32.154	110487.4	103576	103.576
27.569	8595.496	5294.47	5.29447
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27.034	933.038	0	0
31.732	164273.6	155456.3	155.4563
35.636	314509.1	300368.3	300.3683
39.131	433503.9	415146.7	415.1467
41.973	519477.4	498073.8	498.0738
44.331	571094.8	547862.1	547.8621
46.029	581858.3	558244.3	558.2443
46.789	554374.9	531734.8	531.7348
45.813	491612.6	471196.3	471.1963
43.025	398366.5	381254.4	381.2544
38.445	274855.4	262119.7	262.1197

31.426	101219	94635.97	94.63597
27.513	8053.053	4771.248	4.771248
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27.341	31426.77	27316.74	27.31674
32.038	147756.7	139524.7	139.5247
38.395	282773.3	269757.1	269.7571
42.411	395067.6	378072.3	378.0723
45.015	477683.9	457761.2	457.7612
46.199	520811.2	499360.4	499.3604
47.012	532113.5	510262.2	510.2622
46.612	506691.4	485740.9	485.7409
45.031	439644.4	421069.6	421.0696
42.115	348412.7	333070.6	333.0706
37.7	231805.7	220595.4	220.5954
32.038	101566.7	94971.3	94.9713
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32.642	129957.6	122356.3	122.3563
38.916	279256.3	266364.7	266.3647
41.915	349332	333957.3	333.9573
46.381	452814.1	433772.7	433.7727
48.703	500260.6	479537.9	479.5379
44.597	395140	378142.2	378.1422

48.389	439798.1	421217.8	421.2178
44.324	324857.3	310349.9	310.3499
44.556	301872.3	288179.3	288.1793
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32.491	91579.86	85338.37	85.33837
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38.468	239138	227668	227.668
46.657	390957.3	374107.7	374.1077
45.088	359481.2	343746.9	343.7469
43.259	338387.2	323400.3	323.4003
46.621	430771.7	412511.3	412.5113
43.675	378815	362395.6	362.3956
41.792	341730.8	326625.5	326.6255
35.146	191436	181656.2	181.6562
31.267	95248.03	88876.56	88.87656
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27.516	13300.27	9832.532	9.832532
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34.224	228725.4	217624.3	217.6243

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43.662	544151.3	521873.4	521.8734
34.837	257547.3	245424.9	245.4249
38.996	387650.5	370918	370.918
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30.565	105989.8	99237.74	99.23774
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28.054	28475.62	24470.17	24.47017
31.897	158826.3	150202	150.202
36.418	308383	294459.3	294.4593
40.431	424838.5	406788.3	406.7883
43.809	507068.7	486104.8	486.1048
45.759	551038.5	528516.5	528.5165
46.69	559110.8	536302.8	536.3028
46.077	536071.6	514080	514.08
43.984	476451.4	456572.4	456.5724
40.55	381803.1	365277.8	365.2778
35.938	255536.4	243485.3	243.4853
30.949	103872.6	97195.53	97.19553
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41.444	443770.1	425049.1	425.0491
41.859	472891.5	453138.7	453.1387
40.833	452747.6	433708.5	433.7085
40.225	440436.6	421833.7	421.8337
38.772	390846.3	374000.6	374.0006
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33.398	214710.6	204106.1	204.1061
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29.462	85169.45	79155.1	79.1551
33.675	232939.2	221688.8	221.6888
36.236	309551.7	295586.6	295.5866
39.784	416677.2	398916.2	398.9162
42.184	444085.4	425353.2	425.3532
42.66	451481.5	432487.3	432.4873
41.86	428885.6	410692	410.692
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37.47	304974.4	291171.5	291.1715
34.07	199745.5	189671.3	189.6713
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28.679	24269.33	20412.92	20.41292
30.683	113406.4	106391.5	106.3915
32.778	213497.4	202935.9	202.9359
35.578	342535.2	327401.3	327.4013
37.205	423917.2	405899.6	405.8996
38.14	481798.7	461730.2	461.7302
37.92	484115.3	463964.7	463.9647
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35.873	389014.2	372233.4	372.2334
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32.553	150938.8	142593.9	142.5939
35.75	259291.8	247107.6	247.1076
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43.019	462956.8	443555.9	443.5559
42.575	442740.6	424056.1	424.0561
44.772	540511.4	518362.5	518.3625
42.387	467580.7	448016	448.016
39.151	370859.8	354722.3	354.7223
34.977	242295.8	230713.9	230.7139

29.763	77678.81	71929.89	71.92989
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28.277	25543.21	21641.66	21.64166
34.212	151800.6	143425.2	143.4252
39.54	302076.5	288376.3	288.3763
43.714	416089.5	398349.4	398.3494
44.587	447183.2	428341.3	428.3413
44.53	464661.9	445200.6	445.2006
42.363	411595.2	394014.3	394.0143
35.944	234257.5	222960.3	222.9603
41.225	383854.4	367256.4	367.2564
37.801	284680.2	271596.4	271.5964
36.456	244216.4	232566.4	232.5664
29.424	37512.02	33186.37	33.18637
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29.032	24519.17	20653.91	20.65391
33.144	150313.2	141990.6	141.9906
37.768	296216.9	282724.4	282.7244
41.808	410223.9	392691.5	392.6915
39.673	348890.7	333531.7	333.5317
33.941	174971	165774.6	165.7746
37.448	298650.7	285071.9	285.0719

38.902	319054.7	304752.8	304.7528
42.622	384102.2	367495.5	367.4955
43.486	359106.1	343385.1	343.3851
38.975	231941.3	220726.3	220.7263
32.19	86690.87	80622.62	80.62262
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27.06	891.896	0	0
34.892	148587.7	140326.2	140.3262
41.864	294422.6	280993.6	280.9936
47.999	403874.4	386567.1	386.5671
46.935	379585.5	363138.9	363.1389
54.185	527013	505342.4	505.3424
53.544	537367.4	515329.9	515.3299
51.254	516929.1	495615.8	495.6158
47.701	458763.3	439511.1	439.5111
43.037	364321.6	348415.7	348.4157
37.269	236413.5	225040	225.04
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32.574	149977.1	141666.3	141.6663
39.082	302911.5	289181.7	289.1817

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26.208	6208.875	2992.417	2.992417
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34.44	325149.7	310631.9	310.6319
37.653	445849.8	427055.1	427.0551
40.497	532236.9	510381.2	510.3812
42.583	579917.4	556372.2	556.3722
44.007	587115.3	563315	563.315
39.28	447927.5	429059.2	429.0592
38.024	395302.5	378298.9	378.2989
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33.38	244002.7	232360.2	232.3602
27.468	64792.58	59500.27	59.50027
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25.418	19710.08	16015.22	16.01522
33.951	156503.7	147961.7	147.9617
40.458	273323.1	260641.7	260.6417
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34.119	162697.7	153936.2	153.9362
49.197	425800.5	407716.2	407.7162
49.346	438137.4	419616	419.616
53.489	520661.5	499215.9	499.2159
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37.549	234297.9	222999.3	222.9993
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36.586	313225.2	299129.9	299.1299
42.773	512795.4	491628.5	491.6285
44.214	561543.8	538649.7	538.6497
44.78	570639.8	547423.3	547.4233
43.965	540378	518233.8	518.2338
42.053	472697.5	452951.5	452.9515
39.069	369962	353856.3	353.8563
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27.102	18440.79	14790.9	14.7909
32.719	152186	143797	143.797
38.671	305579.3	291755	291.755
28.325	56939.29	51925.25	51.92525
38.261	320395.7	306046.4	306.0464
37.462	313876.5	299758.2	299.7582
46.268	560881.1	538010.4	538.0104
44.287	534920.7	512969.8	512.9698
41.341	469825.8	450181.5	450.1815
37.498	370049.3	353940.5	353.9405
32.878	230522.2	219357.5	219.3575

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29.822	156726.6	148176.7	148.1767
33.181	316842	302618.6	302.6186
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38.292	556499.8	533784.3	533.7843
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29.506	147026.7	138820.6	138.8206
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35.557	423854.4	405839.1	405.8391
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39.81	532152.9	510300.2	510.3002
38.305	464936.2	445465.2	445.4652
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26.177	6397.321	3174.185	3.174185
27.511	72823.89	67247	67.247
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31.073	261207.8	248955.7	248.9557
33.195	377713.8	361333.4	361.3334
31.81	308874.6	294933.5	294.9335
32.51	348698.4	333346.1	333.3461
30.911	268008.8	255515.7	255.5157
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26.066	4786.59	1620.528	1.620528
26.19	15078.13	11547.4	11.5474

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47.913	557425.4	534677.1	534.6771
46.804	525801.8	504174.1	504.1741
43.144	458753.5	439501.6	439.5016
35.887	298139.1	284578.4	284.5784
30.906	175414.7	166202.6	166.2026
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40.751	516997.1	495681.3	495.6813
43.059	561724.5	538823.9	538.8239
44.088	566407.7	543341.2	543.3412
43.39	532929.3	511049	511.049
40.938	462084.1	442714.2	442.7142
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36.267	310229.9	296240.8	296.2408
41.29	426351.4	408247.6	408.2476
46.057	506156	485224.5	485.2245
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44.922	531393.1	509567.3	509.5673
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38.598	393256.9	376325.8	376.3258
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39.601	431700.2	413406.9	413.4069
38.293	419862.9	401989.1	401.9891
37.122	371861.2	355688.2	355.6882
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36.404	419012	401168.3	401.1683
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27.325	151874.9	143497	143.497
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36.159	462953.3	443552.6	443.5526

37.347	509250.6	488209.3	488.2093
31.095	274672.1	261942.9	261.9429
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32.791	288390.5	275175.2	275.1752
36.386	411554.8	393975.3	393.9753
39.171	495776.9	475213.1	475.2131
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41.812	542910.2	520676.3	520.6763
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38.234	431266.2	412988.2	412.9882
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38.966	331062.4	316335.1	316.3351
42.542	394513.2	377537.6	377.5376
45.269	446756.4	427929.6	427.9296
44.812	428439.1	410261.4	410.2614
43.413	402959.1	385684.2	385.6842
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39.264	399542.2	382388.3	382.3883
43.353	479125.9	459152.1	459.1521
46.209	518307.8	496945.6	496.9456
47.121	519665.5	498255.2	498.2552
46.187	483022.1	462910.2	462.9102
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53.53	378692.2	362277.1	362.2771
39.609	226982	215942.6	215.9426
33.708	163909.4	155105	155.105
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29.573	248109.6	236321.6	236.3216
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27.557	103849.6	97173.31	97.17331
30.698	259856.6	247652.4	247.6524

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26.216	104820.2	98109.57	98.10957
30.113	266570.9	254128.7	254.1287
31.434	326865.1	312286.5	312.2865
33.042	394070.6	377110.6	377.1106
34.216	437100.7	418616	418.616
31.425	321329.4	306946.9	306.9469
33.256	382906.7	366342.4	366.3424
30.117	268341.6	255836.8	255.8368
26.266	123992	116602.1	116.6021
24.065	38760.21	34390.33	34.39033
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23.268	9927.661	6579.431	6.579431
24.878	79677	73857.28	73.85728
24.892	81443.92	75561.58	75.56158
25.172	91339.8	85106.81	85.10681
27.85	202352.8	192186.2	192.1862
25.499	104032.5	97349.73	97.34973
26.692	160638.6	151950.1	151.9501
24.087	47320.85	42647.63	42.64763
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23.587	28529.06	24521.71	24.52171
26.548	178332.2	169016.7	169.0167
29.619	318638.4	304351.3	304.3513
33.101	410948.7	393390.7	393.3907
33.352	398279.3	381170.3	381.1703
34.556	429626.3	411406.5	411.4065
31.429	307682.3	293783.5	293.7835
32.293	374560.6	358291.9	358.2919
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25.042	72459.52	66895.54	66.89554
26.179	117661.2	110495.5	110.4955
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32.039	262728.4	250422.4	250.4224
33.918	308835.3	294895.6	294.8956
33.423	289162.1	275919.5	275.9195
34.852	334113.5	319278	319.278
31.328	234618.6	223308.6	223.3086
31.613	256217.8	244142.6	244.1426
27.137	101246.5	94662.47	94.66247

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28.512	249884.9	238034.1	238.0341
32.112	374644.7	358373.1	358.3731
34.15	458308.1	439072	439.072
28.002	173301.5	164164.3	164.1643
36.146	499265.8	478578.4	478.5784
32.78	347668.8	332353	332.353
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25.872	102065.1	95452.08	95.45208
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34.488	466811.2	447273.8	447.2738
36.05	507885.4	486892.5	486.8925
36.536	507647.8	486663.4	486.6634

35.596	464252	444805.3	444.8053
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26.287	102598.1	95966.16	95.96616
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24.752	30292.2	26222.38	26.22238
27.314	142297.3	134258.7	134.2587
32.625	374228.2	357971.4	357.9714
34.807	457819.2	438600.4	438.6004
33.387	387374.7	370652.1	370.6521
31.216	297865.8	284314.8	284.3148
32.589	372032	355852.9	355.8529
30.543	307609.4	293713.1	293.7131
26.788	137526.9	129657.3	129.6573
24.733	35472.21	31218.84	31.21884
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23.266	12180.26	8752.209	8.752209
25.56	133593.6	125863.4	125.8634

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23.313	40840.81	36397.21	36.39721
28.065	232498.3	221263.5	221.2635
30.28	358975.7	343259.4	343.2594
30.058	375457.5	359157	359.157
30.389	408234.7	390772.9	390.7729
31.481	483429.1	463302.8	463.3028
27.62	245456.6	233762.6	233.7626
27.765	264792	252412.9	252.4129
24.535	85319.9	79300.23	79.30023
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23.07	62680.47	57463	57.463
25.446	213568.6	203004.6	203.0046
27.725	350582.1	335163.2	335.1632
29.408	438828.4	420282.5	420.2825
27.937	338630.9	323635.4	323.6354
24.667	147658.7	139430.1	139.4301
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28.205	241156.7	229615.1	229.6151
31.848	359286.3	343558.9	343.5589
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26.559	185778.8	176199.5	176.1995
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27.747	235827.7	224474.9	224.4749
28.108	261289.9	249035	249.035
30.03	344297.8	329101.5	329.1015
33.802	496142.5	475565.7	475.5657
34.243	497214.4	476599.6	476.5996
33.278	455955.4	436802.6	436.8026
31.297	376209.7	359882.7	359.8827
28.349	249830.5	237981.5	237.9815
24.606	91205.2	84976.98	84.97698

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26.421	148772.6	140504.5	140.5045
29.118	272335.6	259689.2	259.6892
29.923	305332.6	291517	291.517
31.618	382140.6	365603.4	365.6034
30.367	326639	312068.5	312.0685
29.318	275305.4	262553.8	262.5538
28.744	246956.3	235209.2	235.2092
24.991	81910.5	76011.63	76.01163
23.646	25336.92	21442.68	21.44268
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24.783	63719.71	58465.42	58.46542
28.121	211358.2	200872.5	200.8725
30.995	338195.4	323215.4	323.2154
32.987	422251.6	404293.1	404.2931
31.415	357742.4	342069.7	342.0697
34.089	470504.5	450836.2	450.8362

33.169	429523.9	411307.7	411.3077
31.413	351545.3	336092.2	336.0922
28.623	230617.7	219449.5	219.4495
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24.991	67728.58	62332.23	62.33223
28.533	220477.2	209668.3	209.6683
31.667	350383.7	334971.8	334.9718
34.237	432824.9	414491.8	414.4918
35.107	478197	458256.2	458.2562
35.836	478542.9	458589.8	458.5898
35.116	438454.7	419922	419.922
33.637	359157.2	343434.4	343.4344
29.906	238281.8	226842.1	226.8421
25.685	85108.1	79095.93	79.09593
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23.835	68116.9	62706.79	62.70679
28.215	222023.8	211160.1	211.1601

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23.205	62307.8	57103.53	57.10353
27.827	216672.4	205998.4	205.9984
29.086	248731.6	236921.6	236.9216
32.873	344275.1	329079.7	329.0797
29.463	228916.4	217808.5	217.8085
32.576	301846.2	288154.1	288.1541
32.148	292063.7	278718.2	278.7182
28.374	194841.8	184941.3	184.9413
29.508	231956.1	220740.5	220.7405
24.076	78586.56	72805.48	72.80548
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23.246	34588.48	30366.42	30.36642
25.169	107114.7	100322.8	100.3228
23.394	50931.21	46130.06	46.13006
33.693	427468	409324.7	409.3247
34.867	470859.3	451178.4	451.1784
35.063	472725.3	452978.4	452.9784
30.932	313288	299190.5	299.1905
31.768	354265.2	338715.7	338.7157
25.803	113748.3	106721.3	106.7213
24.07	40123.62	35705.42	35.70542
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25.344	55515.08	50551.51	50.55151
28.196	202165	192005.1	192.0051
28.657	225706.1	214712	214.712
30.009	286665.5	273511.3	273.5113
33.756	458960.9	439701.6	439.7016
33.926	462102.6	442732	442.732
33.235	423774.8	405762.3	405.7623
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28.852	224479.1	213528.5	213.5285
25.808	75574.02	69899.68	69.89968
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24.729	34928.94	30694.81	30.69481
26.175	117031.8	109888.5	109.8885
27.706	199683.1	189611.1	189.6111
28.189	218260.6	207530.4	207.5304
25.987	93966.95	87640.88	87.64088
27.042	183982.4	174466.8	174.4668
27.241	183982.3	174466.6	174.4666
27.71	195422.8	185501.8	185.5018
25.025	75891.58	70205.99	70.20599
23.546	17820.69	14192.78	14.19278
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22.401	12836.13	9384.843	9.384843
23.575	55161.12	50210.09	50.21009
25.92	136934.8	129086.2	129.0862
25.935	132789.7	125088	125.088
26.568	151941.8	143561.4	143.5614
26.094	172717	163600.5	163.6005
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24.229	115535.8	108445.5	108.4455
22.991	35024.24	30786.74	30.78674
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25.006	53119.11	48240.44	48.24044
27.205	137710.6	129834.5	129.8345
32.76	330948	316224.7	316.2247
35.343	412935.7	395307.3	395.3073
37.371	456470.3	437299.3	437.2993
36.156	388277.8	371523.1	371.5231
35.548	349263.7	333891.5	333.8915
31.368	219885.5	209097.6	209.0976
31.946	224923.3	213956.9	213.9569
26.438	75835.56	70151.95	70.15195

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24.42	47351.25	42676.95	42.67695
27.501	192154.5	182349.2	182.3492
30.079	320459.5	306107.9	306.1079
32.087	402742.1	385474.9	385.4749
33.227	450198.2	431249.5	431.2495
33.155	451611	432612.2	432.6122
31.815	410958.7	393400.4	393.4004
29.735	332966.1	318171.4	318.1714
27.129	210458.9	200005	200.005
24.404	65203.17	59896.31	59.89631
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24.226	9742.711	6401.035	6.401035
27.86	186681.4	177070.1	177.0701
30.68	317065.2	302833.9	302.8339
32.995	401563.6	384338.2	384.3382
34.086	442512.5	423836.1	423.8361
34.158	445436.8	426656.8	426.6568

33.136	407244.3	389817.5	389.8175
29.143	230133.3	218982.3	218.9823
28.136	187042.8	177418.7	177.4187
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24.238	14645.62	11130.21	11.13021
23.076	4293.108	1144.532	1.144532
23.335	17737.7	14112.73	14.11273
25.601	140713	132730.5	132.7305
25.726	154744	146264.3	146.2643
24.369	141123.4	133126.4	133.1264
23.903	117368.6	110213.3	110.2133
24.251	207631.5	197277.8	197.2778
23.954	182923.3	173445.2	173.4452
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20.397	13580.53	10102.86	10.10286
23.799	149830.8	141525.3	141.5253

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24.359	43225.46	38697.36	38.69736
30.071	193343.7	183496.3	183.4963
34.72	324725.8	310223	310.223
37.948	407847.4	390399.3	390.3993
39.709	448291.3	429410.1	429.4101
39.95	453861.2	434782.7	434.7827
39.032	418172.3	400358.4	400.3584
36.331	343936.7	328753.2	328.7532
31.954	223164.4	212260.3	212.2603
25.84	73848.99	68235.77	68.23577
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21.666	28278.09	24279.64	24.27964
23.487	114583.2	107526.6	107.5266
22.8	84410.54	78423.09	78.42309
22.959	94747.53	88393.79	88.39379
22.996	100566.3	94006.39	94.00639
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22.518	75919.35	70232.77	70.23277
22.963	152566.9	144164.4	144.1644
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20.923	155579.3	147070.1	147.0701
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27.374	337161.9	322218.4	322.2184
26.844	318648.2	304360.8	304.3608
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37.388	341101.1	326018.1	326.0181
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22.796	82576.65	76654.18	76.65418
22.485	108776.4	101925.6	101.9256
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23.239	59623.8	54514.64	54.51464
27.857	297736.1	284189.7	284.1897
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31.258	330366.2	315663.5	315.6635
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38.628	376183.2	359857.1	359.8571
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33.883	323404	308948	308.948
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35.184	399873	382707.5	382.7075
36.169	422502.2	404534.8	404.5348
35.536	391796.5	374917.2	374.9172
36.043	383800.1	367204	367.204
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29.358	233304.5	222041.1	222.0411
28.289	228386.4	217297.3	217.2973
29.597	266622.4	254178.5	254.1785
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26.787	247751.8	235976.5	235.9765
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29.909	371400.3	355243.6	355.2436
29.87	354692.6	339128	339.128
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24.993	157033.2	148472.4	148.4724
27.255	296189.2	282697.6	282.6976
28.912	390735.3	373893.6	373.8936
27.58	318203.5	303931.8	303.9318
28.981	404971.1	387624.9	387.6249
29.064	414789.2	397095.2	397.0952
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22.17	7044.043	3797.991	3.797991
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22.214	11290.06	7893.553	7.893553
22.114	5414.587	2226.273	2.226273
22.869	93911.03	87586.94	87.58694
23.413	122095.7	114773	114.773
22.489	126844.9	119353.8	119.3538
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19.864	42663.26	38155.07	38.15507
18.264	12213.67	8784.434	8.784434

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24.201	206425.9	196114.9	196.1149
27.782	399559.5	382405.1	382.4051
28.013	424356.6	406323.5	406.3235
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32.708	439580.2	421007.7	421.0077
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23.616	94089.27	87758.86	87.75886
27.281	377612.5	361235.7	361.2357
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25.605	262504.1	250206.1	250.2061
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23.424	225858.6	214859	214.859
24.273	232602.8	221364.3	221.3643
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21.48	173583.7	164436.5	164.4365
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29.972	425460.8	407388.6	407.3886
26.405	252674.3	240724.5	240.7245
28.438	335869.7	320972	320.972
28.696	335951.4	321050.9	321.0509
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23.167	77073.63	71346.15	71.34615

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21	0	0	0
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21.286	6571.63	3342.318	3.342318
24.981	139991.3	132034.4	132.0344
26.143	187109.6	177483.1	177.4831
29.902	315377.7	301206.2	301.2062
30.819	349922.4	334526.8	334.5268
30.313	340100.5	325052.9	325.0529
30.66	354180.1	338633.7	338.6337
28.626	281900.3	268915	268.915
27.113	232103	220882.3	220.8823
23.482	85782.06	79746.01	79.74601
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20	0	0	0
20.087	2347.445	0	0
21.265	52492.97	47636.48	47.63648
24.491	150705.4	142368.8	142.3688
27.854	294556.4	281122.7	281.1227
28.543	318613.2	304327	304.327
25.605	190849.5	181090.5	181.0905

25.752	197618.8	187619.9	187.6199
26.257	220744.7	209926.4	209.9264
25.271	175980.1	166748	166.748
22.622	60669.29	55523.08	55.52308
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21	0	0	0
21.153	4478.708	1323.557	1.323557
22.495	64356.27	59079.42	59.07942
27	273120.8	260446.6	260.4466
23.359	106612.4	99838.24	99.83824
28.136	334974.6	320108.7	320.1087
27.464	308854	294913.6	294.9136
27.244	305276.6	291463	291.463
25.034	203006.3	192816.6	192.8166
23.321	117348.2	110193.7	110.1937
21.745	35760.13	31496.55	31.49655
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21.027	955.176	0	0
21.523	88236.6	82113.57	82.11357

[illegible]

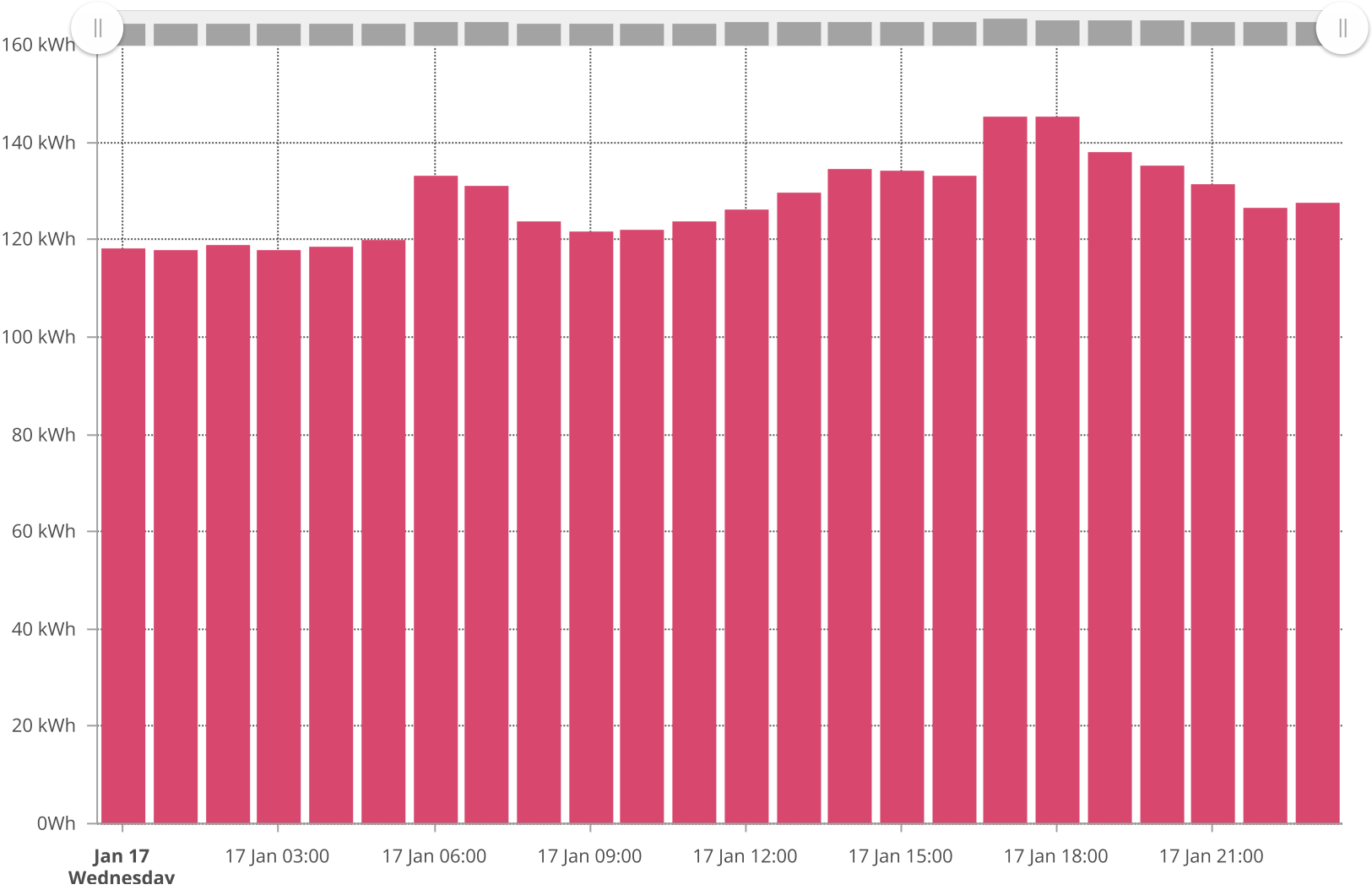
[illegible]

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0	0	0	0
20.19	100301.9	93751.37	93.75137
23.984	297532.7	283993.5	283.9935
27.209	405406.4	388044.8	388.0448
26.428	361335.3	345535.3	345.5353
29.264	486473.9	466239.7	466.2397
27.934	460368.5	441059.4	441.0594
26.631	387411.9	370687.9	370.6879
24.281	265344.5	252945.8	252.9458
20.883	105247.5	98521.73	98.52173
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Aquatics Centre (2073819)

Errors

7 meters, 17 Jan 2024 - 17 Jan 2024 - 1 hour, System



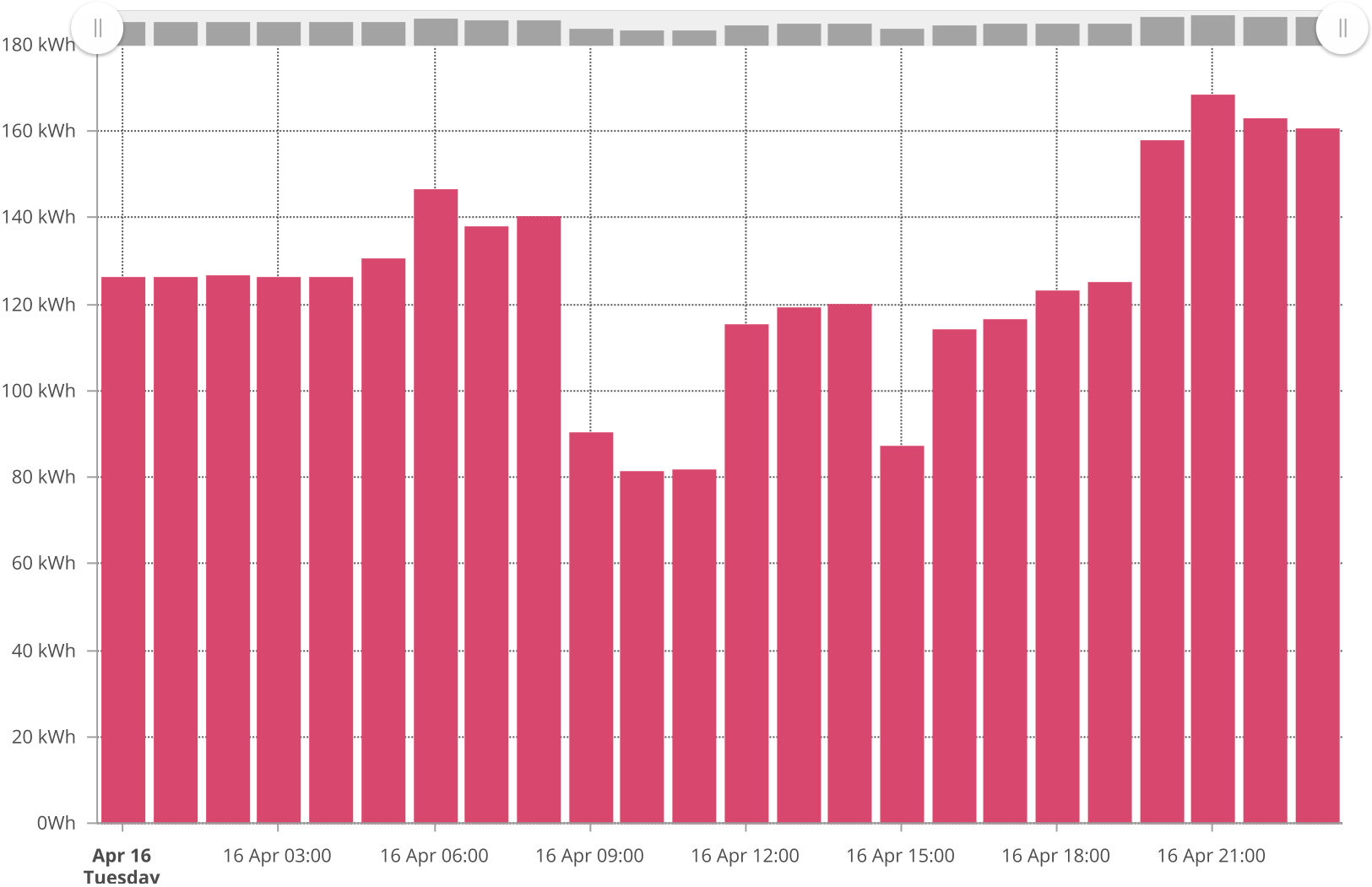
■ Summed Data - E

METER	TOTAL	AVERAGE	MAX	MIN
Energy - E	3.07 MWh	127.83 kWh	145.08 kWh	117.56 kWh

Aquatics Centre (2073819)

Errors

7 meters, 16 Apr 2024 - 16 Apr 2024 - 1 hour, System



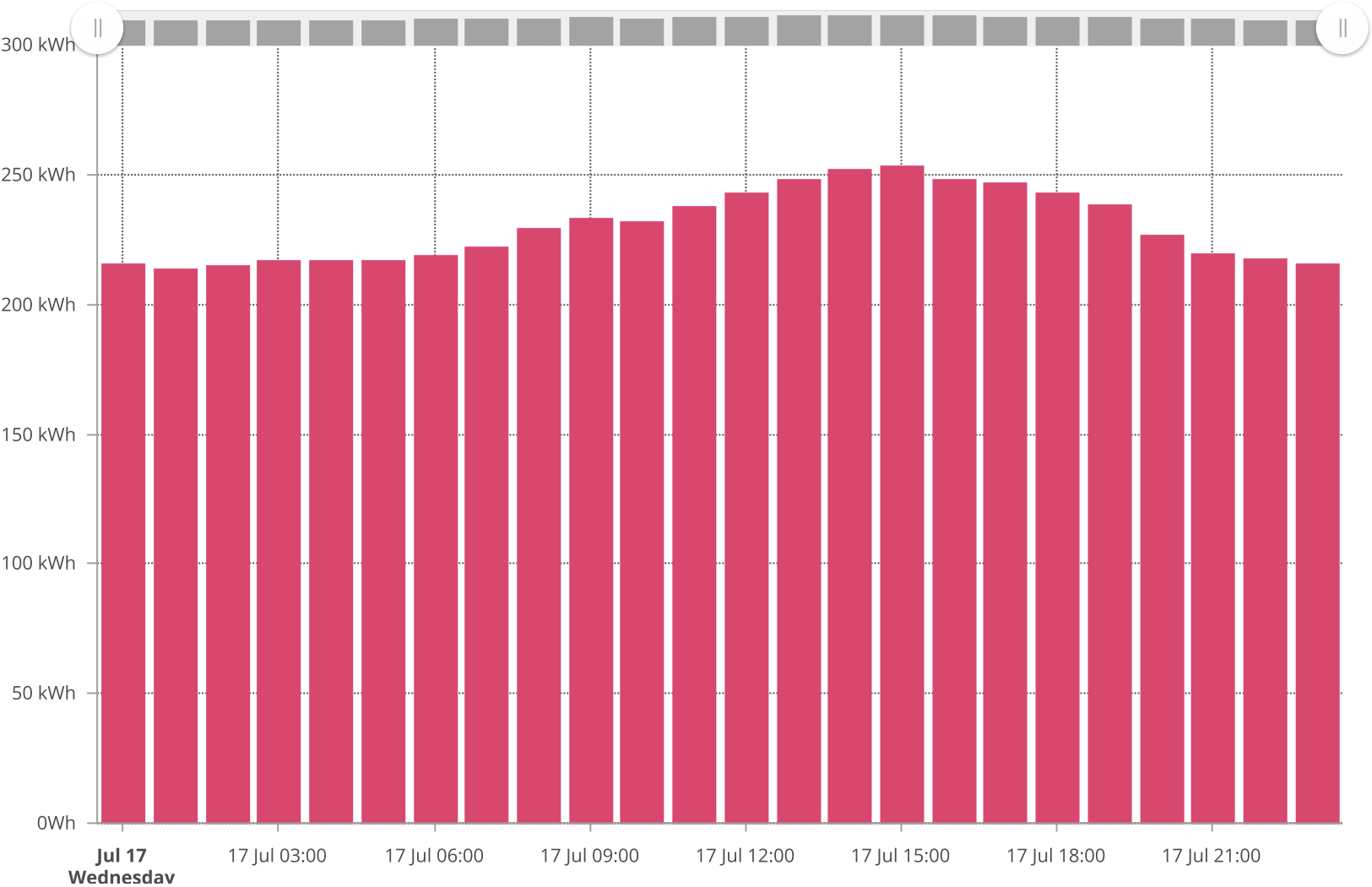
■ Summed Data - E

METER	TOTAL	AVERAGE	MAX	MIN
Energy - E	3.01 MWh	125.34 kWh	168.40 kWh	81.05 kWh

Aquatics Centre (2073819)

Errors

7 meters, 17 Jul 2024 - 17 Jul 2024 - 1 hour, System



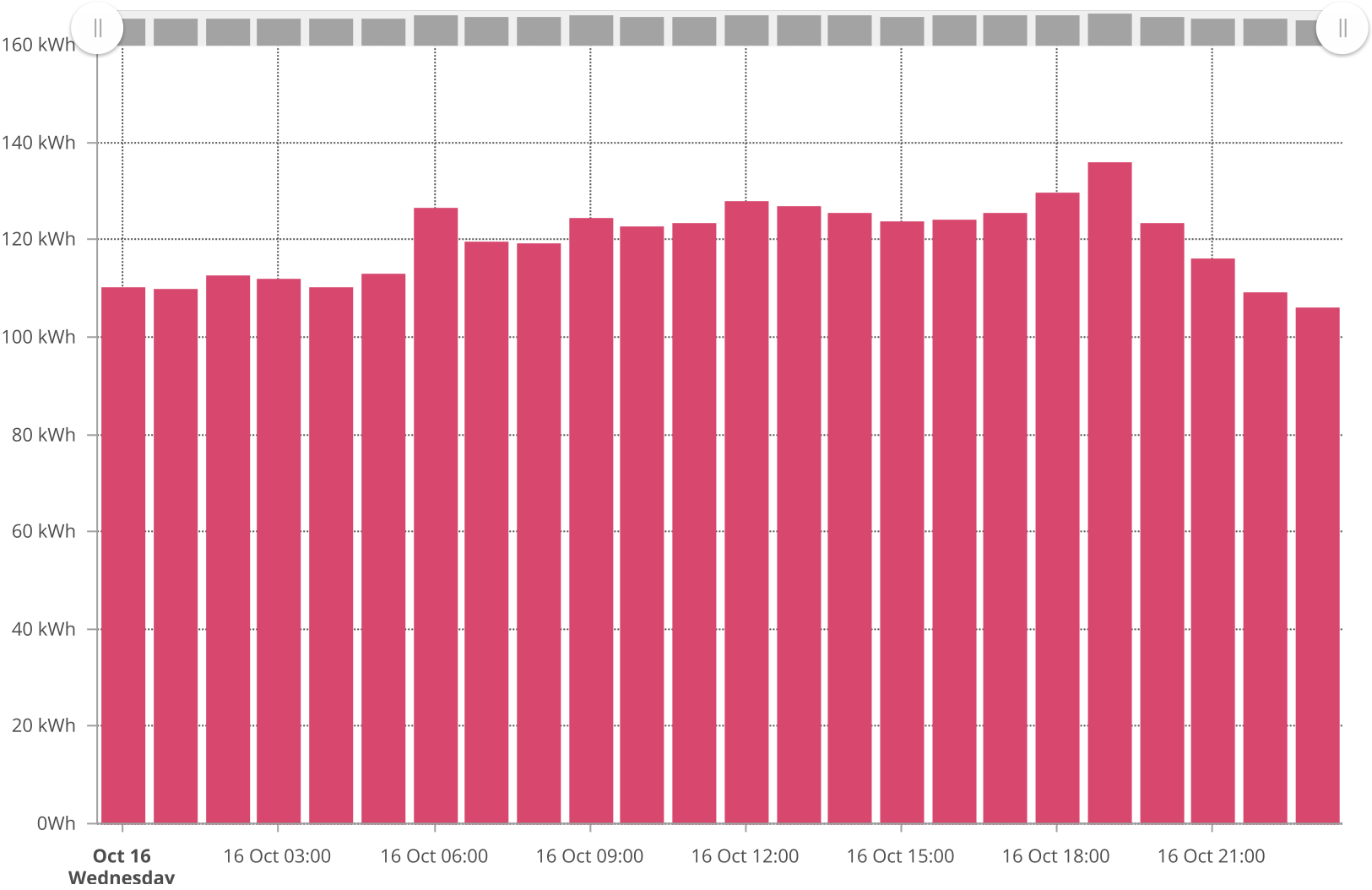
■ Summed Data - E

METER	TOTAL	AVERAGE	MAX	MIN
Energy - E	5.52 MWh	229.80 kWh	253.21 kWh	213.75 kWh

Aquatics Centre (2073819)

Errors

7 meters, 16 Oct 2024 - 16 Oct 2024 - 1 hour, System



■ Summed Data - E

METER	TOTAL	AVERAGE	MAX	MIN
Energy - E	2.87 MWh	119.71 kWh	135.73 kWh	105.73 kWh

8753	365	31	12	17	238.428	0	0	238.428
8754	365	31	12	18	239.76	0	0	239.76
8755	365	31	12	19	225.9072	0	0	225.9072
8756	365	31	12	20	209.124	0	0	209.124
8757	365	31	12	21	226.7064	0	0	226.7064
8758	365	31	12	22	414.7848	0	0	414.7848
8759	365	31	12	23	215.2512	0	0	215.2512