

Aika-askel	Vuosi	Kuukausi	Päivä	Aika	Lämpötila(°C)	Suhteellinen_kosteus(%)	Tuulen_suunta(astetta)	Tuulen_nopeus(m/s)	Suora_säteily_kohtisuoralle_pinnalle(W/m2)	Hajasäteily_vaakapinnalle(W/m2)	Kokonaissäteily_vaakapinnalle(W/m2)
Tidssteg	År	Månad	Dag	Tid	Temperatur(°C)	Relativ_fuktighet(%)	Vindriktning(grader)	Vindhastighet(m/s)	Direkt_strålning_på_normalyta(W/m2)	Diffus_strålning_på_vågrät_yta(W/m2)	Global_strålning_på_vågrät_yta(W/m2)
Timestep	Year	Month	Day	Time	Temperature(°C)	Relative_humidity(%)	Wind_direction(degrees)	Wind_speed(m/s)	Direct_normal_solar_radiation(W/m2)	Diffuse_horisontal_radiation(W/m2)	Global_horisontal_radiation(W/m2)
1	2100	1	1	0	3.34	93.41	272.08	2.61	0	0	0
2	2100	1	1	100	2.97	93.78	277.21	3.63	0	0	0
3	2100	1	1	200	2.54	95.13	236.76	4.02	0	0	0
4	2100	1	1	300	2.03	95.67	236.76	4.02	0	0	0
5	2100	1	1	400	1.6	96.13	235.61	2.97	0	0	0
6	2100	1	1	500	1.23	97.42	235.61	2.97	0	0	0
7	2100	1	1	600	0.87	97.82	235.61	2.97	0	0	0
8	2100	1	1	700	0.58	99.04	236.76	4.02	0	0	0
9	2100	1	1	800	0.51	99.12	236.76	4.02	0	0	0
10	2100	1	1	900	0.29	99.36	235.61	2.97	0	0	0
11	2100	1	1	1000	0.15	100	242.7	2.94	0	5.28	5.29
12	2100	1	1	1100	-0.07	99.93	238.65	1.9	0	12.68	12.7
13	2100	1	1	1200	0.51	100	257.12	2.81	0	36.3	36.37
14	2100	1	1	1300	1.02	100	264.51	2.72	0	50.31	50.41
15	2100	1	1	1400	1.6	100	285.83	3.5	0	35.91	35.97
16	2100	1	1	1500	1.89	99.38	285.83	3.5	0	15.75	15.78
17	2100	1	1	1600	2.25	98.1	272.08	2.61	0	3.46	3.47
18	2100	1	1	1700	2.54	96.9	272.08	2.61	0	0	0
19	2100	1	1	1800	2.76	96.66	279.89	2.49	0	0	0
20	2100	1	1	1900	2.9	96.51	287.99	2.36	0	0	0
21	2100	1	1	2000	3.12	96.28	296.49	2.22	0	0	0
22	2100	1	1	2100	3.19	97.07	279.89	2.49	0	0	0
23	2100	1	1	2200	3.34	97.78	264.51	2.72	0	0	0
24	2100	1	1	2300	3.41	98.57	249.86	2.88	0	0	0
25	2100	1	2	0	3.48	98.49	264.51	2.72	0	0	0
26	2100	1	2	100	3.55	97.55	266.32	1.54	0	0	0
27	2100	1	2	200	3.63	97.47	277.9	1.32	0	0	0
28	2100	1	2	300	3.55	97.55	296.49	2.22	0	0	0
29	2100	1	2	400	3.41	96.84	296.49	2.22	0	0	0
30	2100	1	2	500	3.34	96.92	304.01	3.21	0	0	0
31	2100	1	2	600	3.26	95.24	323.89	2.9	0	0	0
32	2100	1	2	700	3.19	93.56	346.06	2.61	0	0	0
33	2100	1	2	800	3.12	91.85	10.91	2.39	0	0	0
34	2100	1	2	900	2.9	92.08	358.15	2.49	0	0	0
35	2100	1	2	1000	2.61	93.27	336.99	1.61	0	7.64	7.65
36	2100	1	2	1100	2.39	93.5	325.53	1.76	0	18.19	18.22
37	2100	1	2	1200	2.39	93.5	305.47	2.07	0	29.53	29.58
38	2100	1	2	1300	2.47	92.52	304.01	3.21	0	38.9	38.97
39	2100	1	2	1400	2.47	92.52	285.83	3.5	0	30.16	30.21
40	2100	1	2	1500	2.25	94.54	294.74	3.36	0	14.25	14.28
41	2100	1	2	1600	2.1	95.59	296.49	2.22	0	3.7	3.71
42	2100	1	2	1700	1.89	97.61	305.47	2.07	0	0	0
43	2100	1	2	1800	1.81	97.69	305.47	2.07	0	0	0
44	2100	1	2	1900	1.81	97.69	315.1	1.91	0	0	0
45	2100	1	2	2000	1.74	97.76	315.1	1.91	0	0	0
46	2100	1	2	2100	2.03	96.56	336.99	1.61	0	0	0
47	2100	1	2	2200	2.25	96.33	10.91	2.39	0	0	0
48	2100	1	2	2300	2.54	95.13	38	2.28	0	0	0
49	2100	1	3	0	2.32	91.77	38	2.28	0	0	0
50	2100	1	3	100	2.18	87.35	51.89	2.28	0	0	0
51	2100	1	3	200	1.96	83.84	51.89	2.28	0	0	0
52	2100	1	3	300	1.16	86.48	38	2.28	0	0	0
53	2100	1	3	400	0.36	88.2	36.28	1.23	0	0	0
54	2100	1	3	500	-0.43	90.5	19.5	1.27	0	0	0
55	2100	1	3	600	-1.3	91.57	19.5	1.27	0	0	0
56	2100	1	3	700	-2.25	92.64	10.91	2.39	0	0	0
57	2100	1	3	800	-3.12	93.7	10.91	2.39	0	0	0
58	2100	1	3	900	-3.19	92.78	10.91	2.39	0	0	0
59	2100	1	3	1000	-3.33	92.8	349.71	1.47	0	8.98	8.99
60	2100	1	3	1100	-3.41	91.87	349.71	1.47	0	34.57	34.63
61	2100	1	3	1200	-3.26	91.85	3.87	1.36	271.61	30.6	59.79

62	2100	1	3	1300	-3.12	91.82	19.5	1.27	297.06	32.1	67.92
63	2100	1	3	1400	-2.97	91.8	36.28	1.23	261.54	29.8	56.56
64	2100	1	3	1500	-3.7	91.91	19.5	1.27	0	29.06	29.11
65	2100	1	3	1600	-4.49	91.08	19.5	1.27	0	6.38	6.39
66	2100	1	3	1700	-5.22	91.19	3.87	1.36	0	0	0
67	2100	1	3	1800	-5.07	91.17	3.87	1.36	0	0	0
68	2100	1	3	1900	-4.86	92.08	19.5	1.27	0	0	0
69	2100	1	3	2000	-4.71	92.06	19.5	1.27	0	0	0
70	2100	1	3	2100	-5	92.1	3.87	1.36	0	0	0
71	2100	1	3	2200	-5.36	93.1	304.22	0.76	0	0	0
72	2100	1	3	2300	-5.65	93.15	296.89	0.91	0	0	0
73	2100	1	4	0	-5.58	93.14	323.59	0.45	0	0	0
74	2100	1	4	100	-5.58	93.14	126.33	0.45	0	0	0
75	2100	1	4	200	-5.51	93.13	153.2	0.91	0	0	0
76	2100	1	4	300	-3.7	93.79	172.22	1.32	0	0	0
77	2100	1	4	400	-1.88	95.38	195.01	1.72	0	0	0
78	2100	1	4	500	-0.07	96.04	211.48	1.89	0	0	0
79	2100	1	4	600	1.09	96.68	207.38	2.93	0	0	0
80	2100	1	4	700	2.32	96.25	197.49	3.92	0	0	0
81	2100	1	4	800	3.48	96.76	195.9	4.97	0	0	0
82	2100	1	4	900	3.84	96.37	204.3	5.03	0	0	0
83	2100	1	4	1000	4.21	95.12	203.55	6.08	0	3.7	3.71
84	2100	1	4	1100	4.57	94.74	212.17	6.13	0	14.02	14.04
85	2100	1	4	1200	4.57	94.74	211.85	7.18	0	22.13	22.17
86	2100	1	4	1300	4.64	94.66	211.61	8.24	0	19.06	19.09
87	2100	1	4	1400	4.64	94.66	211.43	9.29	0	15.28	15.3
88	2100	1	4	1500	4.57	94.74	211.43	9.29	0	9.21	9.23
89	2100	1	4	1600	4.57	93.87	202.34	9.24	0	1.97	1.97
90	2100	1	4	1700	4.5	93.95	202.34	9.24	0	0	0
91	2100	1	4	1800	4.64	94.66	202.64	8.19	0	0	0
92	2100	1	4	1900	4.79	94.51	211.85	7.18	0	0	0
93	2100	1	4	2000	4.93	95.22	212.17	6.13	0	0	0
94	2100	1	4	2100	5.08	95.06	220.74	6.15	0	0	0
95	2100	1	4	2200	5.29	95.68	237.43	5.08	0	0	0
96	2100	1	4	2300	5.44	95.53	245.75	5.03	0	0	0
97	2100	1	5	0	5.44	95.53	245.75	5.03	0	0	0
98	2100	1	5	100	5.51	95.45	237.43	5.08	0	0	0
99	2100	1	5	200	5.51	95.45	237.43	5.08	0	0	0
100	2100	1	5	300	5.58	94.53	246.49	6.08	0	0	0
101	2100	1	5	400	5.73	93.53	246.49	6.08	0	0	0
102	2100	1	5	500	5.8	92.6	255.89	7.07	0	0	0
103	2100	1	5	600	5.73	91.82	255.89	7.07	0	0	0
104	2100	1	5	700	5.66	91.9	264.85	6.98	0	0	0
105	2100	1	5	800	5.58	91.11	264.85	6.98	0	0	0
106	2100	1	5	900	5.51	91.18	264.85	6.98	0	0	0
107	2100	1	5	1000	5.51	92.04	255.17	6.02	0	5.04	5.05
108	2100	1	5	1100	5.44	92.12	255.17	6.02	0	18.58	18.62
109	2100	1	5	1200	5.37	92.19	255.17	6.02	0	27.56	27.61
110	2100	1	5	1300	5.22	92.34	255.17	6.02	0	26.06	26.11
111	2100	1	5	1400	5.15	92.41	255.17	6.02	0	19.06	19.09
112	2100	1	5	1500	5.08	92.49	255.17	6.02	0	10.31	10.33
113	2100	1	5	1600	5.08	92.49	255.17	6.02	0	2.83	2.84
114	2100	1	5	1700	5	92.56	255.17	6.02	0	0	0
115	2100	1	5	1800	4.93	92.63	263.94	5.93	0	0	0
116	2100	1	5	1900	4.93	93.5	263.94	5.93	0	0	0
117	2100	1	5	2000	4.86	93.57	272.84	5.82	0	0	0
118	2100	1	5	2100	4.79	94.51	272.84	5.82	0	0	0
119	2100	1	5	2200	4.79	94.51	263.94	5.93	0	0	0
120	2100	1	5	2300	4.71	95.44	263.94	5.93	0	0	0
121	2100	1	6	0	4.64	95.52	263.94	5.93	0	0	0
122	2100	1	6	100	4.64	95.52	271.27	4.78	0	0	0
123	2100	1	6	200	4.57	95.6	271.27	4.78	0	0	0
124	2100	1	6	300	4.57	95.6	271.27	4.78	0	0	0
125	2100	1	6	400	4.5	96.53	268.82	3.74	0	0	0

126	2100	1	6	500	4.5	96.53	268.82	3.74	0	0	0
127	2100	1	6	600	4.5	96.53	268.82	3.74	0	0	0
128	2100	1	6	700	4.57	97.31	277.21	3.63	0	0	0
129	2100	1	6	800	4.57	97.31	277.21	3.63	0	0	0
130	2100	1	6	900	4.57	96.46	277.21	3.63	0	0	0
131	2100	1	6	1000	4.64	94.66	268.82	3.74	0	3.7	3.71
132	2100	1	6	1100	4.64	93.8	268.82	3.74	0	11.57	11.6
133	2100	1	6	1200	4.64	94.66	268.82	3.74	0	19.06	19.09
134	2100	1	6	1300	4.64	94.66	280.08	4.66	0	20.55	20.59
135	2100	1	6	1400	4.64	95.52	280.08	4.66	0	17.24	17.28
136	2100	1	6	1500	4.64	95.52	280.08	4.66	0	10.31	10.33
137	2100	1	6	1600	4.64	96.38	280.08	4.66	0	2.83	2.84
138	2100	1	6	1700	4.64	96.38	280.08	4.66	0	0	0
139	2100	1	6	1800	4.64	96.38	280.08	4.66	0	0	0
140	2100	1	6	1900	4.64	96.38	268.82	3.74	0	0	0
141	2100	1	6	2000	4.64	96.38	268.82	3.74	0	0	0
142	2100	1	6	2100	4.64	96.38	268.82	3.74	0	0	0
143	2100	1	6	2200	4.57	96.46	268.82	3.74	0	0	0
144	2100	1	6	2300	4.57	96.46	268.82	3.74	0	0	0
145	2100	1	7	0	4.5	96.53	268.82	3.74	0	0	0
146	2100	1	7	100	4.42	96.61	264.51	2.72	0	0	0
147	2100	1	7	200	4.35	96.69	264.51	2.72	0	0	0
148	2100	1	7	300	4.21	96.84	260.62	3.84	0	0	0
149	2100	1	7	400	3.99	97.94	254.14	4.97	0	0	0
150	2100	1	7	500	3.84	98.1	246.49	6.08	0	0	0
151	2100	1	7	600	4.06	98.72	246.49	6.08	0	0	0
152	2100	1	7	700	4.35	98.4	237.43	5.08	0	0	0
153	2100	1	7	800	4.57	99.01	237.43	5.08	0	0	0
154	2100	1	7	900	5	98.53	229.16	5.1	0	0	0
155	2100	1	7	1000	5.44	97.22	220.74	6.15	0	2.44	2.45
156	2100	1	7	1100	5.87	96.75	212.17	6.13	0	6.77	6.78
157	2100	1	7	1200	6.02	95.84	211.85	7.18	0	10.08	10.1
158	2100	1	7	1300	6.16	95	211.61	8.24	0	10.94	10.97
159	2100	1	7	1400	6.31	94.15	211.43	9.29	0	8.5	8.52
160	2100	1	7	1500	6.45	92.46	211.61	8.24	0	4.17	4.18
161	2100	1	7	1600	6.53	91.6	211.61	8.24	0	1.1	1.1
162	2100	1	7	1700	6.67	89.89	211.85	7.18	0	0	0
163	2100	1	7	1800	6.74	89.89	220.63	7.21	0	0	0
164	2100	1	7	1900	6.74	90.75	220.63	7.21	0	0	0
165	2100	1	7	2000	6.82	90.75	229.4	7.21	0	0	0
166	2100	1	7	2100	6.74	92.46	229.4	7.21	0	0	0
167	2100	1	7	2200	6.6	94.15	229.3	6.15	0	0	0
168	2100	1	7	2300	6.53	95.84	229.3	6.15	0	0	0
169	2100	1	8	0	6.45	95.84	229.3	6.15	0	0	0
170	2100	1	8	100	6.45	96.68	237.43	5.08	0	0	0
171	2100	1	8	200	6.38	96.68	237.43	5.08	0	0	0
172	2100	1	8	300	6.38	95.84	237.43	5.08	0	0	0
173	2100	1	8	400	6.31	95	244.63	3.98	0	0	0
174	2100	1	8	500	6.31	94.15	244.63	3.98	0	0	0
175	2100	1	8	600	6.31	93.31	245.75	5.03	0	0	0
176	2100	1	8	700	6.24	93.31	245.75	5.03	0	0	0
177	2100	1	8	800	6.24	92.46	246.49	6.08	0	0	0
178	2100	1	8	900	6.31	92.46	246.49	6.08	0	0	0
179	2100	1	8	1000	6.45	92.46	237.43	5.08	0	2.44	2.45
180	2100	1	8	1100	6.53	92.46	237.43	5.08	0	8.11	8.13
181	2100	1	8	1200	6.74	92.46	237.43	5.08	0	14.65	14.67
182	2100	1	8	1300	6.89	93.31	229.3	6.15	0	15.12	15.15
183	2100	1	8	1400	7.11	93.31	229.3	6.15	0	13.15	13.17
184	2100	1	8	1500	6.96	94.15	229.3	6.15	0	8.35	8.36
185	2100	1	8	1600	6.74	95	229.3	6.15	0	1.97	1.97
186	2100	1	8	1700	6.6	95.84	229.3	6.15	0	0	0
187	2100	1	8	1800	6.6	95.84	237.87	6.13	0	0	0
188	2100	1	8	1900	6.53	96.68	254.14	4.97	0	0	0
189	2100	1	8	2000	6.53	96.68	262.64	4.88	0	0	0

190	2100	1	8	2100	6.53	96.68	262.64	4.88	0	0	0
191	2100	1	8	2200	6.45	97.51	268.82	3.74	0	0	0
192	2100	1	8	2300	6.45	97.51	268.82	3.74	0	0	0
193	2100	1	9	0	6.38	96.68	268.82	3.74	0	0	0
194	2100	1	9	100	6.38	95.84	280.08	4.66	0	0	0
195	2100	1	9	200	6.31	95	280.08	4.66	0	0	0
196	2100	1	9	300	6.09	94.15	280.08	4.66	0	0	0
197	2100	1	9	400	5.95	94.15	291.15	5.57	0	0	0
198	2100	1	9	500	5.73	93.53	291.15	5.57	0	0	0
199	2100	1	9	600	5.29	93.98	281.9	5.7	0	0	0
200	2100	1	9	700	4.93	94.36	281.9	5.7	0	0	0
201	2100	1	9	800	4.5	94.81	272.84	5.82	0	0	0
202	2100	1	9	900	4.57	94.74	263.94	5.93	0	1.1	1.1
203	2100	1	9	1000	4.71	93.72	262.64	4.88	0	16.22	16.25
204	2100	1	9	1100	4.79	93.65	254.14	4.97	0	45.91	45.99
205	2100	1	9	1200	4.93	92.63	237.43	5.08	244.54	44.1	72.97
206	2100	1	9	1300	5.15	91.55	228.94	4.05	179.04	52.6	76.28
207	2100	1	9	1400	5.29	90.54	213.3	4.02	39.32	41	45.6
208	2100	1	9	1500	5.58	91.11	212.62	5.08	0	15.98	16.01
209	2100	1	9	1600	5.95	91.6	204.3	5.03	0	5.28	5.29
210	2100	1	9	1700	6.24	92.46	203.55	6.08	0	1.1	1.1
211	2100	1	9	1800	6.31	94.15	203.55	6.08	0	0	0
212	2100	1	9	1900	6.45	95	212.17	6.13	0	0	0
213	2100	1	9	2000	6.53	96.68	212.17	6.13	0	0	0
214	2100	1	9	2100	6.6	96.68	229.3	6.15	0	0	0
215	2100	1	9	2200	6.6	96.68	238.19	7.18	0	0	0
216	2100	1	9	2300	6.67	96.68	255.89	7.07	0	0	0
217	2100	1	10	0	6.67	95.84	265.53	8.03	0	0	0
218	2100	1	10	100	6.67	95	266.05	9.08	0	0	0
219	2100	1	10	200	6.67	94.15	275.85	10.02	0	0	0
220	2100	1	10	300	6.82	90.75	275.85	10.02	0	0	0
221	2100	1	10	400	6.89	88.16	285.34	9.89	0	0	0
222	2100	1	10	500	7.03	84.66	285.34	9.89	0	0	0
223	2100	1	10	600	7.03	83.78	284.79	8.84	0	0	0
224	2100	1	10	700	6.96	82.9	284.79	8.84	0	0	0
225	2100	1	10	800	6.96	82.01	284.08	7.79	0	0	0
226	2100	1	10	900	6.82	81.12	284.08	7.79	0	1.1	1.1
227	2100	1	10	1000	6.6	81.12	274.74	7.92	0	8.11	8.13
228	2100	1	10	1100	6.45	80.22	274.74	7.92	0	35.2	35.26
229	2100	1	10	1200	6.74	77.52	274.74	7.92	297.31	30.6	66.42
230	2100	1	10	1300	6.96	73.87	264.85	6.98	334.67	32.5	77.78
231	2100	1	10	1400	7.25	71.09	264.85	6.98	295.13	28.7	63.74
232	2100	1	10	1500	6.74	73.87	263.94	5.93	0	32.83	32.9
233	2100	1	10	1600	6.31	76.61	255.17	6.02	0	9.37	9.39
234	2100	1	10	1700	5.8	79.45	254.14	4.97	0	1.1	1.1
235	2100	1	10	1800	5.44	82.47	260.62	3.84	0	0	0
236	2100	1	10	1900	5.15	85.41	260.62	3.84	0	0	0
237	2100	1	10	2000	4.79	88.41	264.51	2.72	0	0	0
238	2100	1	10	2100	4.42	90.53	257.12	2.81	0	0	0
239	2100	1	10	2200	4.13	93.46	242.7	2.94	0	0	0
240	2100	1	10	2300	3.77	95.58	235.61	2.97	0	0	0
241	2100	1	11	0	4.13	96.92	235.61	2.97	0	0	0
242	2100	1	11	100	4.5	97.39	227.78	1.94	0	0	0
243	2100	1	11	200	4.86	98.69	227.78	1.94	0	0	0
244	2100	1	11	300	4.93	98.61	222.35	1.94	0	0	0
245	2100	1	11	400	4.93	98.61	85.98	1.35	0	0	0
246	2100	1	11	500	5	98.53	70.32	1.27	0	0	0
247	2100	1	11	600	4.86	98.69	70.32	1.27	0	0	0
248	2100	1	11	700	4.71	99.69	70.32	1.27	0	0	0
249	2100	1	11	800	4.57	99.86	70.32	1.27	0	0	0
250	2100	1	11	900	4.5	99.09	70.32	1.27	0	0	0
251	2100	1	11	1000	4.35	99.25	85.98	1.35	0	3.46	3.47
252	2100	1	11	1100	4.28	98.48	85.98	1.35	0	11.18	11.2
253	2100	1	11	1200	4.42	98.32	100.19	1.47	0	14.25	14.28

254	2100	1	11	1300	4.5	98.24	91.77	2.48	0	16.61	16.64
255	2100	1	11	1400	4.64	98.08	103.88	2.61	0	14.02	14.04
256	2100	1	11	1500	3.84	96.37	91.77	2.48	0	7.64	7.65
257	2100	1	11	1600	2.97	93.78	76.24	3.43	0	3.31	3.31
258	2100	1	11	1700	2.18	91.92	63.88	3.36	0	0	0
259	2100	1	11	1800	1.52	91.68	62.95	4.42	0	0	0
260	2100	1	11	1900	0.87	91.43	62.95	4.42	0	0	0
261	2100	1	11	2000	0.22	91.16	62.38	5.47	0	0	0
262	2100	1	11	2100	-0.51	90.51	50.79	5.44	0	0	0
263	2100	1	11	2200	-1.3	89.68	39.3	6.49	0	0	0
264	2100	1	11	2300	-2.03	88.83	27.96	6.52	0	0	0
265	2100	1	12	0	-2.75	88.93	27.96	6.52	0	0	0
266	2100	1	12	100	-3.48	89.03	27.57	5.47	0	0	0
267	2100	1	12	200	-4.2	89.14	27.57	5.47	0	0	0
268	2100	1	12	300	-4.64	89.2	27.57	5.47	0	0	0
269	2100	1	12	400	-5.07	89.26	27.96	6.52	0	0	0
270	2100	1	12	500	-5.51	89.33	27.96	6.52	0	0	0
271	2100	1	12	600	-6.16	88.46	39.16	5.44	0	0	0
272	2100	1	12	700	-6.81	88.56	38.96	4.39	0	0	0
273	2100	1	12	800	-7.47	87.69	51.29	3.33	0	0	0
274	2100	1	12	900	-7.61	87.71	51.29	3.33	0	1.1	1.1
275	2100	1	12	1000	-7.68	87.72	38.63	3.33	0	12.44	12.46
276	2100	1	12	1100	-7.83	87.75	38.63	3.33	0	44.41	44.49
277	2100	1	12	1200	-7.39	86.71	51.29	3.33	257.82	42.5	74.7
278	2100	1	12	1300	-6.96	86.65	51.89	2.28	220.48	42.4	73.21
279	2100	1	12	1400	-6.52	85.61	65.64	2.31	46.97	41.9	47.8
280	2100	1	12	1500	-6.31	85.58	65.64	2.31	0	23.86	23.9
281	2100	1	12	1600	-6.09	86.52	63.88	3.36	0	8.5	8.52
282	2100	1	12	1700	-5.87	86.49	63.88	3.36	0	1.1	1.1
283	2100	1	12	1800	-5.73	86.47	63.88	3.36	0	0	0
284	2100	1	12	1900	-5.58	87.42	79	2.39	0	0	0
285	2100	1	12	2000	-5.44	87.39	79	2.39	0	0	0
286	2100	1	12	2100	-5.36	88.35	79	2.39	0	0	0
287	2100	1	12	2200	-5.22	90.24	85.98	1.35	0	0	0
288	2100	1	12	2300	-5.15	91.18	85.98	1.35	0	0	0
289	2100	1	13	0	-5	91.16	79	2.39	0	0	0
290	2100	1	13	100	-4.78	91.12	79	2.39	0	0	0
291	2100	1	13	200	-4.64	91.1	76.24	3.43	0	0	0
292	2100	1	13	300	-4.28	92	76.24	3.43	0	0	0
293	2100	1	13	400	-3.84	91.93	79	2.39	0	0	0
294	2100	1	13	500	-3.48	92.82	79	2.39	0	0	0
295	2100	1	13	600	-3.26	92.79	79	2.39	0	0	0
296	2100	1	13	700	-3.04	92.76	91.77	2.48	0	0	0
297	2100	1	13	800	-2.83	92.72	91.77	2.48	0	0	0
298	2100	1	13	900	-2.03	86.92	97.68	4.68	0	1.1	1.1
299	2100	1	13	1000	-1.23	81.99	117.7	6	0	5.67	5.68
300	2100	1	13	1100	-0.43	75.99	125.97	8.24	0	14.41	14.44
301	2100	1	13	1200	-0.43	75.99	125.97	8.24	0	20.79	20.83
302	2100	1	13	1300	-0.43	74.99	125.97	8.24	0	18.58	18.62
303	2100	1	13	1400	-0.43	74.99	125.97	8.24	0	12.05	12.07
304	2100	1	13	1500	-0.43	80.91	125.97	8.24	0	6.54	6.55
305	2100	1	13	1600	-0.43	87.66	115.04	9.14	0	2.2	2.21
306	2100	1	13	1700	-0.43	93.31	115.04	9.14	0	0	0
307	2100	1	13	1800	-0.14	95.13	115.04	9.14	0	0	0
308	2100	1	13	1900	0.07	96.87	125.97	8.24	0	0	0
309	2100	1	13	2000	0.36	98.38	125.97	8.24	0	0	0
310	2100	1	13	2100	0.29	96.63	125.97	8.24	0	0	0
311	2100	1	13	2200	0.29	93.88	116.55	7.04	0	0	0
312	2100	1	13	2300	0.22	92.1	116.55	7.04	0	0	0
313	2100	1	14	0	-0.43	92.38	95.3	6.78	0	0	0
314	2100	1	14	100	-1.09	92.47	73.25	6.58	0	0	0
315	2100	1	14	200	-1.74	92.57	50.66	6.49	0	0	0
316	2100	1	14	300	-2.39	91.72	39.3	6.49	0	0	0
317	2100	1	14	400	-2.97	90.86	39.3	6.49	0	0	0

318	2100	1	14	500	-3.62	90.01	27.96	6.52	0	0	0
319	2100	1	14	600	-3.91	90.05	27.57	5.47	0	0	0
320	2100	1	14	700	-4.2	89.14	39.16	5.44	0	0	0
321	2100	1	14	800	-4.49	89.18	38.96	4.39	0	0	0
322	2100	1	14	900	-4.78	90.17	26.05	3.37	0	1.1	1.1
323	2100	1	14	1000	-5.15	90.23	13.69	3.43	0	10.94	10.97
324	2100	1	14	1100	-5.44	91.22	358.15	2.49	0	44.8	44.89
325	2100	1	14	1200	-5.36	90.26	358.15	2.49	0	55.75	55.85
326	2100	1	14	1300	-5.22	89.28	349.71	1.47	0	43.78	43.86
327	2100	1	14	1400	-5.15	88.31	349.71	1.47	29.12	43.2	47.09
328	2100	1	14	1500	-5.58	89.34	336.99	1.61	0	36.06	36.13
329	2100	1	14	1600	-5.94	89.39	304.22	0.76	0	13.15	13.17
330	2100	1	14	1700	-6.38	90.41	296.89	0.91	0	1.1	1.1
331	2100	1	14	1800	-6.74	91.42	304.22	0.76	0	0	0
332	2100	1	14	1900	-7.03	91.46	312.71	0.61	0	0	0
333	2100	1	14	2000	-7.39	92.47	323.59	0.45	0	0	0
334	2100	1	14	2100	-7.68	92.52	323.59	0.45	0	0	0
335	2100	1	14	2200	-7.97	91.61	19.5	1.27	0	0	0
336	2100	1	14	2300	-8.26	91.66	19.5	1.27	0	0	0
337	2100	1	15	0	-8.48	91.69	3.87	1.36	0	0	0
338	2100	1	15	100	-8.63	90.76	323.59	0.45	0	0	0
339	2100	1	15	200	-8.84	90.79	312.71	0.61	0	0	0
340	2100	1	15	300	-7.54	91.54	19.5	1.27	0	0	0
341	2100	1	15	400	-6.23	93.24	85.98	1.35	0	0	0
342	2100	1	15	500	-4.93	93.98	103.88	2.61	0	0	0
343	2100	1	15	600	-4.28	94.81	103.88	2.61	0	0	0
344	2100	1	15	700	-3.62	94.71	115.31	2.75	0	0	0
345	2100	1	15	800	-2.97	95.55	115.31	2.75	0	0	0
346	2100	1	15	900	-2.03	95.4	121.82	3.92	0	0	0
347	2100	1	15	1000	-1.09	96.19	129.65	5.11	0	6.54	6.55
348	2100	1	15	1100	-0.14	96.05	138.06	6.3	0	15.28	15.3
349	2100	1	15	1200	0.29	95.72	138.06	6.3	0	18.58	18.62
350	2100	1	15	1300	0.8	96.09	136.91	7.35	0	24.09	24.14
351	2100	1	15	1400	1.23	95.62	136.91	7.35	0	20.79	20.83
352	2100	1	15	1500	1.74	96.87	126.84	7.19	0	7.64	7.65
353	2100	1	15	1600	2.32	97.13	128.01	6.15	0	1.1	1.1
354	2100	1	15	1700	2.83	98.34	117.7	6	0	0	0
355	2100	1	15	1800	3.26	97.86	126.84	7.19	0	0	0
356	2100	1	15	1900	3.7	97.39	146.77	7.5	0	0	0
357	2100	1	15	2000	4.13	96.92	155.66	8.7	0	0	0
358	2100	1	15	2100	4.35	97.54	155.66	8.7	0	0	0
359	2100	1	15	2200	4.57	97.31	146.77	7.5	0	0	0
360	2100	1	15	2300	4.79	97.93	146.77	7.5	0	0	0
361	2100	1	16	0	5	97.69	138.06	6.3	0	0	0
362	2100	1	16	100	5.15	97.53	139.67	5.26	0	0	0
363	2100	1	16	200	5.37	97.3	132.14	4.07	0	0	0
364	2100	1	16	300	5.51	97.14	126.09	2.9	0	0	0
365	2100	1	16	400	5.58	97.9	126.09	2.9	0	0	0
366	2100	1	16	500	5.73	97.75	124.44	1.75	0	0	0
367	2100	1	16	600	5.73	97.75	112.95	1.61	0	0	0
368	2100	1	16	700	5.8	98.5	103.88	2.61	0	0	0
369	2100	1	16	800	5.8	98.5	91.77	2.48	0	0	0
370	2100	1	16	900	5.44	98.06	79	2.39	0	1.1	1.1
371	2100	1	16	1000	5	98.53	85.98	1.35	0	6.54	6.55
372	2100	1	16	1100	4.64	98.08	70.32	1.27	0	17.48	17.51
373	2100	1	16	1200	4.28	98.48	51.89	2.28	0	21.89	21.93
374	2100	1	16	1300	3.92	98.02	38	2.28	0	24.09	24.14
375	2100	1	16	1400	3.55	98.41	26.05	3.37	0	29.53	29.58
376	2100	1	16	1500	3.26	98.73	26.05	3.37	0	20.79	20.83
377	2100	1	16	1600	2.97	99.05	10.91	2.39	0	5.43	5.44
378	2100	1	16	1700	2.68	99.37	10.91	2.39	0	0	0
379	2100	1	16	1800	2.47	99.61	358.15	2.49	0	0	0
380	2100	1	16	1900	2.18	99.93	336.99	1.61	0	0	0
381	2100	1	16	2000	1.96	100	325.53	1.76	0	0	0

382	2100	1	16	2100	1.96	99.3	315.1	1.91	0	0	0
383	2100	1	16	2200	1.96	99.3	305.47	2.07	0	0	0
384	2100	1	16	2300	1.96	98.41	296.49	2.22	0	0	0
385	2100	1	17	0	1.74	98.65	304.01	3.21	0	0	0
386	2100	1	17	100	1.6	97.92	317.86	4.08	0	0	0
387	2100	1	17	200	1.38	98.16	320.34	5.11	0	0	0
388	2100	1	17	300	1.09	97.58	298.37	4.38	0	0	0
389	2100	1	17	400	0.8	97.9	285.83	3.5	0	0	0
390	2100	1	17	500	0.51	97.31	264.51	2.72	0	0	0
391	2100	1	17	600	0.51	98.22	249.86	2.88	0	0	0
392	2100	1	17	700	0.58	99.04	170.17	2.49	0	0	0
393	2100	1	17	800	0.58	99.94	153.55	2.21	0	0	0
394	2100	1	17	900	0.73	99.78	146	3.21	0	1.1	1.1
395	2100	1	17	1000	0.87	98.72	136.3	3.05	0	6.38	6.39
396	2100	1	17	1100	1.02	98.56	132.14	4.07	0	14.25	14.28
397	2100	1	17	1200	1.89	98.49	129.65	5.11	0	18.58	18.62
398	2100	1	17	1300	2.83	97.46	138.06	6.3	0	19.68	19.72
399	2100	1	17	1400	3.7	97.39	136.91	7.35	0	16.61	16.64
400	2100	1	17	1500	4.57	97.31	157.46	6.61	0	10.08	10.1
401	2100	1	17	1600	5.51	96.3	176.09	6.87	0	3.46	3.47
402	2100	1	17	1700	6.38	96.68	194.87	6.02	0	0	0
403	2100	1	17	1800	6.74	95	203.55	6.08	0	0	0
404	2100	1	17	1900	7.11	94.15	203.03	7.13	0	0	0
405	2100	1	17	2000	7.47	92.46	211.85	7.18	0	0	0
406	2100	1	17	2100	7.4	92.46	211.85	7.18	0	0	0
407	2100	1	17	2200	7.25	92.46	211.85	7.18	0	0	0
408	2100	1	17	2300	7.18	92.46	211.85	7.18	0	0	0
409	2100	1	18	0	7.32	91.6	211.85	7.18	0	0	0
410	2100	1	18	100	7.54	90.75	220.63	7.21	0	0	0
411	2100	1	18	200	7.69	89.89	220.63	7.21	0	0	0
412	2100	1	18	300	7.76	89.89	220.74	6.15	0	0	0
413	2100	1	18	400	7.9	89.89	220.74	6.15	0	0	0
414	2100	1	18	500	7.98	89.89	220.89	5.1	0	0	0
415	2100	1	18	600	7.9	89.89	220.89	5.1	0	0	0
416	2100	1	18	700	7.9	90.75	229.3	6.15	0	0	0
417	2100	1	18	800	7.83	90.75	229.3	6.15	0	0	0
418	2100	1	18	900	7.69	89.89	237.87	6.13	0	0	0
419	2100	1	18	1000	7.47	88.16	255.89	7.07	0	4.17	4.18
420	2100	1	18	1100	7.32	87.29	264.85	6.98	0	12.05	12.07
421	2100	1	18	1200	6.53	85.54	264.85	6.98	0	25.83	25.87
422	2100	1	18	1300	5.8	83.91	264.85	6.98	0	34.09	34.16
423	2100	1	18	1400	5	82.86	264.85	6.98	0	24.25	24.3
424	2100	1	18	1500	3.99	81.97	264.85	6.98	0	14.41	14.44
425	2100	1	18	1600	2.97	80.11	274.74	7.92	0	6.77	6.78
426	2100	1	18	1700	1.96	79.11	274.74	7.92	0	1.1	1.1
427	2100	1	18	1800	1.38	80.59	273.94	6.87	0	0	0
428	2100	1	18	1900	0.73	83.1	273.94	6.87	0	0	0
429	2100	1	18	2000	0.15	84.6	272.84	5.82	0	0	0
430	2100	1	18	2100	-0.58	85.77	280.08	4.66	0	0	0
431	2100	1	18	2200	-1.38	85.88	289.1	4.53	0	0	0
432	2100	1	18	2300	-2.1	86.93	294.74	3.36	0	0	0
433	2100	1	19	0	-2.61	87	294.74	3.36	0	0	0
434	2100	1	19	100	-3.19	86.12	289.1	4.53	0	0	0
435	2100	1	19	200	-3.7	86.19	289.1	4.53	0	0	0
436	2100	1	19	300	-2.97	87.05	289.1	4.53	0	0	0
437	2100	1	19	400	-2.25	86.95	291.15	5.57	0	0	0
438	2100	1	19	500	-1.52	87.81	291.15	5.57	0	0	0
439	2100	1	19	600	-1.81	87.85	300.62	5.42	0	0	0
440	2100	1	19	700	-2.03	86.92	317.86	4.08	0	0	0
441	2100	1	19	800	-2.32	86.96	328.16	3.92	0	0	0
442	2100	1	19	900	-2.75	86.06	328.16	3.92	0	2.2	2.21
443	2100	1	19	1000	-3.26	85.16	317.86	4.08	0	15.98	16.01
444	2100	1	19	1100	-3.7	84.25	317.86	4.08	102.59	36.2	46.46
445	2100	1	19	1200	-3.33	82.25	317.86	4.08	190.32	49.6	77.39

446	2100	1	19	1300	-2.97	79.26	307.94	4.23	225.7	53.2	89.85
447	2100	1	19	1400	-2.61	77.23	307.94	4.23	208.22	48.6	79.36
448	2100	1	19	1500	-3.33	79.31	313.7	3.06	162.73	34.2	51.04
449	2100	1	19	1600	-3.99	82.34	305.47	2.07	0	19.06	19.09
450	2100	1	19	1700	-4.71	84.39	290.21	1.05	0	2.2	2.21
451	2100	1	19	1800	-5.36	87.38	290.21	1.05	0	0	0
452	2100	1	19	1900	-5.94	90.35	290.21	1.05	0	0	0
453	2100	1	19	2000	-6.6	93.29	290.21	1.05	0	0	0
454	2100	1	19	2100	-6.96	92.4	296.89	0.91	0	0	0
455	2100	1	19	2200	-7.39	92.47	225.14	0.89	0	0	0
456	2100	1	19	2300	-7.76	91.58	225.14	0.89	0	0	0
457	2100	1	20	0	-6.96	91.45	225.14	0.89	0	0	0
458	2100	1	20	100	-6.09	91.32	109.26	0.3	0	0	0
459	2100	1	20	200	-5.29	91.2	137.31	0.6	0	0	0
460	2100	1	20	300	-3.91	93.82	137.31	0.6	0	0	0
461	2100	1	20	400	-2.46	95.47	112.95	1.61	0	0	0
462	2100	1	20	500	-1.09	98.03	112.95	1.61	0	0	0
463	2100	1	20	600	0.51	98.22	115.31	2.75	0	0	0
464	2100	1	20	700	2.18	96.4	119.33	4.96	0	0	0
465	2100	1	20	800	3.77	95.58	128.01	6.15	0	0	0
466	2100	1	20	900	4.35	95.83	129.65	5.11	0	0	0
467	2100	1	20	1000	4.86	96.15	132.14	4.07	0	3.07	3.08
468	2100	1	20	1100	5.44	96.38	136.3	3.05	0	12.68	12.7
469	2100	1	20	1200	5.87	95.92	164.2	3.5	0	30	30.06
470	2100	1	20	1300	6.38	96.68	205.43	3.98	0	40.47	40.55
471	2100	1	20	1400	6.82	96.68	228.94	4.05	0	46.61	46.7
472	2100	1	20	1500	6.74	95	228.94	4.05	0	37.4	37.47
473	2100	1	20	1600	6.74	92.46	228.94	4.05	0	11.34	11.36
474	2100	1	20	1700	6.67	90.75	228.94	4.05	0	2.44	2.45
475	2100	1	20	1800	6.53	90.75	229.16	5.1	0	0	0
476	2100	1	20	1900	6.45	91.6	237.43	5.08	0	0	0
477	2100	1	20	2000	6.31	91.6	237.87	6.13	0	0	0
478	2100	1	20	2100	6.16	90.75	237.87	6.13	0	0	0
479	2100	1	20	2200	6.02	90.75	247	7.14	0	0	0
480	2100	1	20	2300	5.87	89.96	247	7.14	0	0	0
481	2100	1	21	0	5.95	89.02	247	7.14	0	0	0
482	2100	1	21	100	6.02	89.02	246.49	6.08	0	0	0
483	2100	1	21	200	6.09	88.16	246.49	6.08	0	0	0
484	2100	1	21	300	6.02	85.54	255.17	6.02	0	0	0
485	2100	1	21	400	5.87	83.85	263.94	5.93	0	0	0
486	2100	1	21	500	5.8	81.25	272.84	5.82	0	0	0
487	2100	1	21	600	5.51	82.4	281.9	5.7	0	0	0
488	2100	1	21	700	5.15	84.52	289.1	4.53	0	0	0
489	2100	1	21	800	4.86	85.68	298.37	4.38	0	0	0
490	2100	1	21	900	4.35	85.27	300.62	5.42	0	1.97	1.97
491	2100	1	21	1000	3.84	85.75	310.34	5.27	0	8.5	8.52
492	2100	1	21	1100	3.34	85.32	311.94	6.31	0	16.22	16.25
493	2100	1	21	1200	3.05	86.51	321.99	6.15	0	30.87	30.92
494	2100	1	21	1300	2.68	86.86	320.34	5.11	0	42.68	42.76
495	2100	1	21	1400	2.39	88.06	330.66	4.96	0	37.4	37.47
496	2100	1	21	1500	2.03	88.42	330.66	4.96	0	25.59	25.64
497	2100	1	21	1600	1.6	88.85	321.99	6.15	0	11.34	11.36
498	2100	1	21	1700	1.23	89.21	321.99	6.15	0	2.44	2.45
499	2100	1	21	1800	0.94	90.43	320.34	5.11	0	0	0
500	2100	1	21	1900	0.73	91.57	320.34	5.11	0	0	0
501	2100	1	21	2000	0.44	92.8	317.86	4.08	0	0	0
502	2100	1	21	2100	0.51	93.65	328.16	3.92	0	0	0
503	2100	1	21	2200	0.51	94.57	334.66	2.75	0	0	0
504	2100	1	21	2300	0.58	95.41	346.06	2.61	0	0	0
505	2100	1	22	0	0.44	96.48	346.06	2.61	0	0	0
506	2100	1	22	100	0.22	96.71	346.06	2.61	0	0	0
507	2100	1	22	200	0.07	97.79	346.06	2.61	0	0	0
508	2100	1	22	300	-0.22	98.81	346.06	2.61	0	0	0
509	2100	1	22	400	-0.58	99.44	336.99	1.61	0	0	0

510	2100	1	22	500	-0.87	99.16	336.99	1.61	0	0	0
511	2100	1	22	600	-1.01	99.02	3.87	1.36	0	0	0
512	2100	1	22	700	-1.09	98.95	153.55	2.21	0	0	0
513	2100	1	22	800	-1.23	98.81	170.17	2.49	0	0	0
514	2100	1	22	900	-1.16	98.88	177.98	2.61	0	1.97	1.97
515	2100	1	22	1000	-1.01	99.02	200.53	1.79	0	11.57	11.6
516	2100	1	22	1100	-0.94	98.92	206.02	1.85	0	26.93	26.98
517	2100	1	22	1200	-1.01	98.02	185.56	2.71	0	41.1	41.18
518	2100	1	22	1300	-1.16	97.12	170.17	2.49	0	49.21	49.3
519	2100	1	22	1400	-1.23	96.21	146	3.21	0	43.07	43.15
520	2100	1	22	1500	-0.94	96.17	144.55	2.06	0	25.83	25.87
521	2100	1	22	1600	-0.65	96.13	144.55	2.06	0	9.21	9.23
522	2100	1	22	1700	-0.36	96.08	159.89	1.05	0	1.1	1.1
523	2100	1	22	1800	0.51	97.31	153.55	2.21	0	0	0
524	2100	1	22	1900	1.45	97.19	164.2	3.5	0	0	0
525	2100	1	22	2000	2.32	98.02	178.77	4.78	0	0	0
526	2100	1	22	2100	2.47	97.86	169.95	4.66	0	0	0
527	2100	1	22	2200	2.61	97.7	169.95	4.66	0	0	0
528	2100	1	22	2300	2.76	97.54	160.93	4.52	0	0	0
529	2100	1	23	0	2.97	97.31	158.87	5.56	0	0	0
530	2100	1	23	100	3.12	98.02	157.46	6.61	0	0	0
531	2100	1	23	200	3.34	97.78	156.44	7.65	0	0	0
532	2100	1	23	300	3.48	97.63	156.44	7.65	0	0	0
533	2100	1	23	400	3.63	98.33	146.77	7.5	0	0	0
534	2100	1	23	500	3.77	98.18	146.77	7.5	0	0	0
535	2100	1	23	600	3.99	98.8	147.87	6.46	0	0	0
536	2100	1	23	700	4.21	98.56	147.87	6.46	0	0	0
537	2100	1	23	800	4.42	99.17	149.4	5.42	0	0	0
538	2100	1	23	900	4.64	98.93	142.06	4.23	0	1.1	1.1
539	2100	1	23	1000	4.93	99.45	146	3.21	0	8.11	8.13
540	2100	1	23	1100	5.15	99.22	144.55	2.06	0	24.25	24.3
541	2100	1	23	1200	5.58	98.74	170.17	2.49	0	41.97	42.05
542	2100	1	23	1300	6.02	98.34	213.3	4.02	0	46.38	46.46
543	2100	1	23	1400	6.45	98.34	236.76	4.02	0	38.74	38.81
544	2100	1	23	1500	6.67	97.51	236.76	4.02	0	31.02	31.08
545	2100	1	23	1600	6.82	97.51	228.94	4.05	0	17.48	17.51
546	2100	1	23	1700	7.03	96.68	228.94	4.05	0	3.7	3.71
547	2100	1	23	1800	6.96	95.84	213.3	4.02	0	0	0
548	2100	1	23	1900	6.89	95	197.49	3.92	0	0	0
549	2100	1	23	2000	6.82	94.15	181.23	3.74	0	0	0
550	2100	1	23	2100	6.82	95	181.23	3.74	0	0	0
551	2100	1	23	2200	6.89	95	178.77	4.78	0	0	0
552	2100	1	23	2300	6.89	95.84	178.77	4.78	0	0	0
553	2100	1	24	0	7.03	95	177.19	5.82	0	0	0
554	2100	1	24	100	7.11	94.15	176.09	6.87	0	0	0
555	2100	1	24	200	7.25	93.31	175.28	7.92	0	0	0
556	2100	1	24	300	7.18	93.31	175.28	7.92	0	0	0
557	2100	1	24	400	7.11	93.31	165.23	8.84	0	0	0
558	2100	1	24	500	7.03	93.31	165.23	8.84	0	0	0
559	2100	1	24	600	7.03	93.31	165.93	7.79	0	0	0
560	2100	1	24	700	7.11	94.15	175.28	7.92	0	0	0
561	2100	1	24	800	7.11	94.15	176.09	6.87	0	0	0
562	2100	1	24	900	7.32	95	185.17	6.98	0	0	0
563	2100	1	24	1000	7.47	95.84	185.17	6.98	0	1.97	1.97
564	2100	1	24	1100	7.69	96.68	194.15	7.07	0	8.35	8.36
565	2100	1	24	1200	7.69	96.68	194.87	6.02	0	15.12	15.15
566	2100	1	24	1300	7.69	96.68	186.09	5.93	0	19.45	19.48
567	2100	1	24	1400	7.69	96.68	187.4	4.88	0	19.92	19.96
568	2100	1	24	1500	7.61	96.68	178.77	4.78	0	12.68	12.7
569	2100	1	24	1600	7.54	97.51	181.23	3.74	0	5.67	5.68
570	2100	1	24	1700	7.47	97.51	172.83	3.62	0	2.44	2.45
571	2100	1	24	1800	7.25	97.51	164.2	3.5	0	0	0
572	2100	1	24	1900	6.96	98.34	162.05	2.35	0	0	0
573	2100	1	24	2000	6.74	98.34	153.55	2.21	0	0	0

574	2100	1	24	2100	6.53	97.51	177.98	2.61	0	0	0
575	2100	1	24	2200	6.31	97.51	221.52	2.99	0	0	0
576	2100	1	24	2300	6.09	96.68	242.7	2.94	0	0	0
577	2100	1	25	0	6.16	96.68	244.63	3.98	0	0	0
578	2100	1	25	100	6.16	96.68	236.76	4.02	0	0	0
579	2100	1	25	200	6.24	96.68	237.43	5.08	0	0	0
580	2100	1	25	300	6.38	95	237.87	6.13	0	0	0
581	2100	1	25	400	6.45	94.15	229.3	6.15	0	0	0
582	2100	1	25	500	6.6	92.46	229.4	7.21	0	0	0
583	2100	1	25	600	6.67	91.6	220.63	7.21	0	0	0
584	2100	1	25	700	6.67	91.6	220.63	7.21	0	0	0
585	2100	1	25	800	6.74	90.75	211.85	7.18	0	0	0
586	2100	1	25	900	6.67	92.46	211.85	7.18	0	1.97	1.97
587	2100	1	25	1000	6.53	93.31	212.17	6.13	0	9.37	9.39
588	2100	1	25	1100	6.45	95	212.17	6.13	0	19.21	19.25
589	2100	1	25	1200	6.45	94.15	212.17	6.13	0	36.93	37
590	2100	1	25	1300	6.45	94.15	220.74	6.15	0	60.39	60.5
591	2100	1	25	1400	6.45	93.31	220.74	6.15	0	66.06	66.18
592	2100	1	25	1500	6.45	92.46	229.4	7.21	0	45.51	45.6
593	2100	1	25	1600	6.38	91.6	229.4	7.21	0	16.38	16.41
594	2100	1	25	1700	6.38	90.75	238.42	8.24	0	2.44	2.45
595	2100	1	25	1800	6.45	89.02	238.19	7.18	0	0	0
596	2100	1	25	1900	6.45	88.16	238.19	7.18	0	0	0
597	2100	1	25	2000	6.53	86.42	237.87	6.13	0	0	0
598	2100	1	25	2100	6.53	87.29	237.87	6.13	0	0	0
599	2100	1	25	2200	6.53	88.16	229.3	6.15	0	0	0
600	2100	1	25	2300	6.53	89.02	229.3	6.15	0	0	0
601	2100	1	26	0	6.38	89.02	220.74	6.15	0	0	0
602	2100	1	26	100	6.16	88.16	220.89	5.1	0	0	0
603	2100	1	26	200	6.02	88.16	212.62	5.08	0	0	0
604	2100	1	26	300	6.02	89.89	195.9	4.97	0	0	0
605	2100	1	26	400	6.09	90.75	187.4	4.88	0	0	0
606	2100	1	26	500	6.09	92.46	169.95	4.66	0	0	0
607	2100	1	26	600	6.09	90.75	151.65	4.38	0	0	0
608	2100	1	26	700	6.16	88.16	139.67	5.26	0	0	0
609	2100	1	26	800	6.16	86.42	119.33	4.96	0	0	0
610	2100	1	26	900	6.02	89.02	117.7	6	0	1.1	1.1
611	2100	1	26	1000	5.95	92.46	115.7	8.09	0	5.28	5.29
612	2100	1	26	1100	5.8	95.15	115.04	9.14	0	12.68	12.7
613	2100	1	26	1200	5.95	95.84	126.84	7.19	0	16.61	16.64
614	2100	1	26	1300	6.02	96.68	138.06	6.3	0	20.31	20.35
615	2100	1	26	1400	6.16	97.51	151.65	4.38	0	18.35	18.38
616	2100	1	26	1500	6.53	96.68	158.87	5.56	0	6.77	6.78
617	2100	1	26	1600	6.82	95	175.28	7.92	0	3.46	3.47
618	2100	1	26	1700	7.18	94.15	183.97	9.08	0	1.34	1.34
619	2100	1	26	1800	7.11	94.15	183.56	10.13	0	0	0
620	2100	1	26	1900	7.11	94.15	192.86	10.22	0	0	0
621	2100	1	26	2000	7.03	94.15	192.6	11.27	0	0	0
622	2100	1	26	2100	7.03	92.46	192.6	11.27	0	0	0
623	2100	1	26	2200	7.11	91.6	192.86	10.22	0	0	0
624	2100	1	26	2300	7.11	89.89	192.86	10.22	0	0	0
625	2100	1	27	0	7.11	90.75	183.97	9.08	0	0	0
626	2100	1	27	100	7.03	90.75	174.66	8.97	0	0	0
627	2100	1	27	200	7.03	91.6	165.93	7.79	0	0	0
628	2100	1	27	300	6.96	91.6	175.28	7.92	0	0	0
629	2100	1	27	400	6.96	92.46	175.28	7.92	0	0	0
630	2100	1	27	500	6.89	92.46	184.5	8.03	0	0	0
631	2100	1	27	600	6.89	93.31	194.15	7.07	0	0	0
632	2100	1	27	700	6.82	95	212.17	6.13	0	0	0
633	2100	1	27	800	6.82	95.84	220.89	5.1	0	0	0
634	2100	1	27	900	6.89	95.84	229.16	5.1	0	1.97	1.97
635	2100	1	27	1000	6.96	95.84	229.16	5.1	0	8.11	8.13
636	2100	1	27	1100	7.03	95.84	237.43	5.08	0	14.02	14.04
637	2100	1	27	1200	6.53	94.15	246.49	6.08	0	17.24	17.28

638	2100	1	27	1300	6.02	93.31	247	7.14	0	19.68	19.72
639	2100	1	27	1400	5.51	92.77	256.42	8.12	0	15.98	16.01
640	2100	1	27	1500	4.71	91.12	256.42	8.12	0	11.81	11.83
641	2100	1	27	1600	3.99	90.09	265.53	8.03	0	8.35	8.36
642	2100	1	27	1700	3.19	89.09	265.53	8.03	0	1.34	1.34
643	2100	1	27	1800	3.12	89.16	265.53	8.03	0	0	0
644	2100	1	27	1900	3.12	90.06	274.74	7.92	0	0	0
645	2100	1	27	2000	3.05	90.14	274.74	7.92	0	0	0
646	2100	1	27	2100	2.97	85.67	274.74	7.92	0	0	0
647	2100	1	27	2200	2.97	81.97	273.94	6.87	0	0	0
648	2100	1	27	2300	2.9	77.34	273.94	6.87	0	0	0
649	2100	1	28	0	3.05	77.22	272.84	5.82	0	0	0
650	2100	1	28	100	3.12	78.1	262.64	4.88	0	0	0
651	2100	1	28	200	3.26	77.98	260.62	3.84	0	0	0
652	2100	1	28	300	3.12	78.1	260.62	3.84	0	0	0
653	2100	1	28	400	3.05	79.11	268.82	3.74	0	0	0
654	2100	1	28	500	2.9	79.23	268.82	3.74	0	0	0
655	2100	1	28	600	2.9	80.17	260.62	3.84	0	0	0
656	2100	1	28	700	2.9	80.17	252.57	3.92	0	0	0
657	2100	1	28	800	2.9	81.11	244.63	3.98	0	0	0
658	2100	1	28	900	2.9	81.11	236.76	4.02	0	3.7	3.71
659	2100	1	28	1000	2.97	81.04	235.61	2.97	0	18.19	18.22
660	2100	1	28	1100	2.97	81.04	228.56	2.99	0	35.43	35.5
661	2100	1	28	1200	3.12	83.69	221.52	2.99	0	42.44	42.52
662	2100	1	28	1300	3.26	86.3	214.47	2.97	0	41.81	41.89
663	2100	1	28	1400	3.41	88.88	207.38	2.93	0	35.67	35.74
664	2100	1	28	1500	3.92	92.29	192.96	2.8	0	24.96	25.01
665	2100	1	28	1600	4.42	92.29	177.98	2.61	0	12.68	12.7
666	2100	1	28	1700	4.93	93.5	162.05	2.35	0	3.7	3.71
667	2100	1	28	1800	5.37	91.33	170.17	2.49	0	0	0
668	2100	1	28	1900	5.8	90.03	181.23	3.74	0	0	0
669	2100	1	28	2000	6.24	88.16	189.43	3.84	0	0	0
670	2100	1	28	2100	6.24	89.02	181.23	3.74	0	0	0
671	2100	1	28	2200	6.31	89.89	169.95	4.66	0	0	0
672	2100	1	28	2300	6.31	90.75	160.93	4.52	0	0	0
673	2100	1	29	0	6.38	91.6	149.4	5.42	0	0	0
674	2100	1	29	100	6.53	93.31	147.87	6.46	0	0	0
675	2100	1	29	200	6.6	94.15	136.91	7.35	0	0	0
676	2100	1	29	300	6.45	95	136.91	7.35	0	0	0
677	2100	1	29	400	6.24	95.84	136.04	8.4	0	0	0
678	2100	1	29	500	6.09	96.68	136.04	8.4	0	0	0
679	2100	1	29	600	6.16	96.68	146.77	7.5	0	0	0
680	2100	1	29	700	6.24	96.68	156.44	7.65	0	0	0
681	2100	1	29	800	6.31	96.68	166.86	6.74	0	0	0
682	2100	1	29	900	6.53	95	166.86	6.74	0	0.87	0.87
683	2100	1	29	1000	6.82	94.15	176.09	6.87	0	5.04	5.05
684	2100	1	29	1100	7.03	92.46	176.09	6.87	0	9.61	9.62
685	2100	1	29	1200	7.25	91.6	176.09	6.87	0	14.65	14.67
686	2100	1	29	1300	7.4	89.89	184.5	8.03	0	21.65	21.69
687	2100	1	29	1400	7.61	89.02	184.5	8.03	0	20.31	20.35
688	2100	1	29	1500	7.54	89.02	184.5	8.03	0	15.28	15.3
689	2100	1	29	1600	7.47	89.89	193.61	8.12	0	9.61	9.62
690	2100	1	29	1700	7.4	89.89	193.61	8.12	0	1.34	1.34
691	2100	1	29	1800	7.25	90.75	193.61	8.12	0	0	0
692	2100	1	29	1900	7.03	92.46	193.19	9.17	0	0	0
693	2100	1	29	2000	6.89	93.31	193.19	9.17	0	0	0
694	2100	1	29	2100	7.03	94.15	202.64	8.19	0	0	0
695	2100	1	29	2200	7.18	95	203.03	7.13	0	0	0
696	2100	1	29	2300	7.32	95.84	212.17	6.13	0	0	0
697	2100	1	30	0	7.32	95	220.74	6.15	0	0	0
698	2100	1	30	100	7.32	93.31	220.74	6.15	0	0	0
699	2100	1	30	200	7.32	92.46	229.3	6.15	0	0	0
700	2100	1	30	300	7.18	91.6	237.87	6.13	0	0	0
701	2100	1	30	400	7.03	90.75	237.87	6.13	0	0	0

702	2100	1	30	500	6.89	89.89	246.49	6.08	0	0	0
703	2100	1	30	600	6.74	89.02	255.17	6.02	0	0	0
704	2100	1	30	700	6.53	89.02	255.17	6.02	0	0	0
705	2100	1	30	800	6.38	88.16	263.94	5.93	0	0	0
706	2100	1	30	900	6.24	88.16	263.94	5.93	0	1.97	1.97
707	2100	1	30	1000	6.09	87.29	255.89	7.07	0	9.21	9.23
708	2100	1	30	1100	5.95	87.29	255.89	7.07	0	21.89	21.93
709	2100	1	30	1200	6.02	86.42	255.17	6.02	0	35.43	35.5
710	2100	1	30	1300	6.02	85.54	245.75	5.03	0	38.74	38.81
711	2100	1	30	1400	6.09	84.66	244.63	3.98	0	34.09	34.16
712	2100	1	30	1500	6.09	85.54	264.51	2.72	0	25.12	25.16
713	2100	1	30	1600	6.02	86.42	283.93	1.19	0	10.47	10.49
714	2100	1	30	1700	6.02	87.29	225.14	0.89	0	2.44	2.45
715	2100	1	30	1800	6.09	88.16	340.37	0.3	0	0	0
716	2100	1	30	1900	6.16	89.02	153.2	0.91	0	0	0
717	2100	1	30	2000	6.24	89.89	153.55	2.21	0	0	0
718	2100	1	30	2100	6.45	91.6	162.05	2.35	0	0	0
719	2100	1	30	2200	6.74	94.15	164.2	3.5	0	0	0
720	2100	1	30	2300	6.96	95.84	172.83	3.62	0	0	0
721	2100	1	31	0	6.89	95.84	172.83	3.62	0	0	0
722	2100	1	31	100	6.82	95.84	164.2	3.5	0	0	0
723	2100	1	31	200	6.74	95.84	164.2	3.5	0	0	0
724	2100	1	31	300	6.67	95.84	164.2	3.5	0	0	0
725	2100	1	31	400	6.67	95	151.65	4.38	0	0	0
726	2100	1	31	500	6.6	95	151.65	4.38	0	0	0
727	2100	1	31	600	6.45	95	160.93	4.52	0	0	0
728	2100	1	31	700	6.24	94.15	160.93	4.52	0	0	0
729	2100	1	31	800	6.09	94.15	169.95	4.66	0	0	0
730	2100	1	31	900	6.09	94.15	169.95	4.66	0	0	0
731	2100	1	31	1000	6.16	95	169.95	4.66	0	1.97	1.97
732	2100	1	31	1100	6.16	95	169.95	4.66	0	5.28	5.29
733	2100	1	31	1200	6.38	95	178.77	4.78	0	8.5	8.52
734	2100	1	31	1300	5.37	94.76	177.19	5.82	0	10.94	10.97
735	2100	1	31	1400	4.93	93.5	186.09	5.93	0	10.94	10.97
736	2100	1	31	1500	4.5	93.08	186.09	5.93	0	8.11	8.13
737	2100	1	31	1600	3.92	92.81	194.87	6.02	0	3.46	3.47
738	2100	1	31	1700	3.34	91.63	194.87	6.02	0	1.34	1.34
739	2100	1	31	1800	2.68	91.4	194.87	6.02	0	0	0
740	2100	1	31	1900	2.03	91.16	194.87	6.02	0	0	0
741	2100	1	31	2000	1.31	90.06	194.87	6.02	0	0	0
742	2100	1	31	2100	0.65	89.79	194.87	6.02	0	0	0
743	2100	1	31	2200	-0.07	89.51	194.15	7.07	0	0	0
744	2100	1	31	2300	-0.72	87.7	194.15	7.07	0	0	0
745	2100	2	1	0	-2.16	85.65	346.01	6.37	0	0	0
746	2100	2	1	100	-2.77	84.74	335.54	5.4	0	0	0
747	2100	2	1	200	-3.38	82.83	335.54	5.4	0	0	0
748	2100	2	1	300	-3.84	81.89	335.54	5.4	0	0	0
749	2100	2	1	400	-4.37	79.96	325.98	5.47	0	0	0
750	2100	2	1	500	-4.75	79	325.98	5.47	0	0	0
751	2100	2	1	600	-5.14	78.03	325.03	4.43	0	0	0
752	2100	2	1	700	-5.44	76.04	332.75	3.33	0	0	0
753	2100	2	1	800	-5.75	75.06	329.46	2.3	0	0	0
754	2100	2	1	900	-5.98	74.06	328.74	1.22	0	9.24	9.28
755	2100	2	1	1000	-6.2	72.03	328.74	1.22	0	47.74	47.96
756	2100	2	1	1100	-6.43	71.03	272.11	0.45	447.3	37.2	106.5
757	2100	2	1	1200	-6.66	70.02	272.11	0.45	516.98	45.4	150.88
758	2100	2	1	1300	-6.81	67.96	291.65	1.46	551.39	45.4	167.81
759	2100	2	1	1400	-6.43	66.87	270.64	1.5	546.6	41.1	154.95
760	2100	2	1	1500	-7.04	70.06	284.61	1.48	497.73	32.2	113.99
761	2100	2	1	1600	-7.65	73.23	14.95	0.84	418.93	15.8	54.72
762	2100	2	1	1700	-8.26	76.39	39.94	0.7	0	11.51	11.56
763	2100	2	1	1800	-8.57	79.48	39.94	0.7	0	0	0
764	2100	2	1	1900	-8.95	83.57	39.94	0.7	0	0	0
765	2100	2	1	2000	-9.26	86.62	39.94	0.7	0	0	0

766	2100	2	1	2100	-9.56	86.66	39.94	0.7	0	0	0
767	2100	2	1	2200	-9.87	87.71	26.75	0.77	0	0	0
768	2100	2	1	2300	-10.17	87.75	26.75	0.77	0	0	0
769	2100	2	2	0	-10.1	87.74	4.28	0.92	0	0	0
770	2100	2	2	100	-9.94	88.71	272.11	0.45	0	0	0
771	2100	2	2	200	-9.87	88.7	272.11	0.45	0	0	0
772	2100	2	2	300	-9.56	88.66	272.11	0.45	0	0	0
773	2100	2	2	400	-9.33	88.62	272.11	0.45	0	0	0
774	2100	2	2	500	-9.03	88.58	272.11	0.45	0	0	0
775	2100	2	2	600	-8.11	89.43	354.5	1	0	0	0
776	2100	2	2	700	-7.27	89.31	26.75	0.77	0	0	0
777	2100	2	2	800	-6.36	90.16	64.16	1.68	0	0	0
778	2100	2	2	900	-5.36	91	77.97	2.69	0	6.57	6.6
779	2100	2	2	1000	-4.3	92.8	89.74	3.72	0	24.07	24.18
780	2100	2	2	1100	-3.3	93.62	100.75	4.77	0	42.56	42.75
781	2100	2	2	1200	-3.15	92.63	100.61	5.81	0	52.04	52.27
782	2100	2	2	1300	-3	91.64	100.61	5.81	0	52.2	52.44
783	2100	2	2	1400	-2.85	90.64	100.52	6.85	0	54.07	54.31
784	2100	2	2	1500	-2.62	92.55	100.52	6.85	0	41.91	42.1
785	2100	2	2	1600	-2.39	93.49	89.84	5.81	0	16.21	16.28
786	2100	2	2	1700	-2.16	95.38	89.84	5.81	0	4.3	4.32
787	2100	2	2	1800	-1.86	96.3	89.84	5.81	0	0	0
788	2100	2	2	1900	-1.47	97.2	79.21	6.86	0	0	0
789	2100	2	2	2000	-1.17	98.1	79.21	6.86	0	0	0
790	2100	2	2	2100	-0.02	97.93	111.16	6.87	0	0	0
791	2100	2	2	2200	1.04	97.73	143.23	5.97	0	0	0
792	2100	2	2	2300	2.19	96.49	174.11	6.18	0	0	0
793	2100	2	3	0	2.34	96.32	174.94	5.14	0	0	0
794	2100	2	3	100	2.49	95.24	174.94	5.14	0	0	0
795	2100	2	3	200	2.65	95.08	176.2	4.1	0	0	0
796	2100	2	3	300	2.49	95.24	155.57	3.95	0	0	0
797	2100	2	3	400	2.27	95.48	144.96	3.88	0	0	0
798	2100	2	3	500	2.11	95.64	123.22	3.78	0	0	0
799	2100	2	3	600	1.73	96.98	123.22	3.78	0	0	0
800	2100	2	3	700	1.27	98.41	122.52	4.82	0	0	0
801	2100	2	3	800	0.89	99.77	122.52	4.82	0	0	0
802	2100	2	3	900	0.59	99.17	112.13	3.74	0	1.78	1.79
803	2100	2	3	1000	0.28	99.51	112.13	3.74	0	13.54	13.6
804	2100	2	3	1100	-0.02	98.88	101.33	2.68	0	38.99	39.16
805	2100	2	3	1200	-0.25	97.97	89.64	2.68	0	65.09	65.38
806	2100	2	3	1300	-0.56	96.11	89.74	3.72	0	80.17	80.53
807	2100	2	3	1400	-0.79	95.18	78.54	3.73	0	73.44	73.77
808	2100	2	3	1500	-1.78	93.4	67.4	3.76	0	46.85	47.06
809	2100	2	3	1600	-2.69	92.56	67.4	3.76	0	24.07	24.18
810	2100	2	3	1700	-3.69	90.76	56.36	3.8	0	6.73	6.76
811	2100	2	3	1800	-4.07	90.81	56.36	3.8	0	0	0
812	2100	2	3	1900	-4.53	91.86	45.47	3.85	0	0	0
813	2100	2	3	2000	-4.91	91.91	45.47	3.85	0	0	0
814	2100	2	3	2100	-4.83	92.87	45.47	3.85	0	0	0
815	2100	2	3	2200	-4.68	94.79	35.86	4.95	0	0	0
816	2100	2	3	2300	-4.6	95.63	35.86	4.95	0	0	0
817	2100	2	4	0	-4.53	95.7	35.86	4.95	0	0	0
818	2100	2	4	100	-4.53	95.7	34.75	3.91	0	0	0
819	2100	2	4	200	-4.45	95.72	34.75	3.91	0	0	0
820	2100	2	4	300	-4.68	95.56	45.47	3.85	0	0	0
821	2100	2	4	400	-4.98	95.28	43.79	2.81	0	0	0
822	2100	2	4	500	-5.21	95.06	54.99	2.76	0	0	0
823	2100	2	4	600	-5.29	94.88	28.81	1.84	0	0	0
824	2100	2	4	700	-5.29	92.94	7.52	1.99	0	0	0
825	2100	2	4	800	-5.36	91	336.87	1.15	0	0	0
826	2100	2	4	900	-5.59	91.03	345.42	1.08	0	3.81	3.83
827	2100	2	4	1000	-5.75	90.08	17.94	1.92	0	30.4	30.53
828	2100	2	4	1100	-5.98	90.11	28.81	1.84	134.94	64.5	87.53
829	2100	2	4	1200	-5.44	88.06	4.28	0.92	266.01	77.1	135.49

830	2100	2	4	1300	-4.83	86.99	345.42	1.08	271.91	84	148.84
831	2100	2	4	1400	-4.3	84.94	272.11	0.45	178.57	87.7	128
832	2100	2	4	1500	-4.53	86.95	4.28	0.92	19.26	72.2	75.97
833	2100	2	4	1600	-4.83	87.98	64.16	1.68	0	28.86	28.99
834	2100	2	4	1700	-5.06	89.98	101.33	2.68	0	5.84	5.86
835	2100	2	4	1800	-5.29	90.01	89.64	2.68	0	0	0
836	2100	2	4	1900	-5.52	91.02	89.64	2.68	0	0	0
837	2100	2	4	2000	-5.75	91.06	77.97	2.69	0	0	0
838	2100	2	4	2100	-5.59	92.01	77.97	2.69	0	0	0
839	2100	2	4	2200	-5.44	91.99	76.69	1.65	0	0	0
840	2100	2	4	2300	-5.29	92.94	76.69	1.65	0	0	0
841	2100	2	5	0	-5.29	92.94	76.69	1.65	0	0	0
842	2100	2	5	100	-5.29	92.94	66.4	2.72	0	0	0
843	2100	2	5	200	-5.29	92.94	66.4	2.72	0	0	0
844	2100	2	5	300	-5.29	92.94	66.4	2.72	0	0	0
845	2100	2	5	400	-5.29	92.94	56.36	3.8	0	0	0
846	2100	2	5	500	-5.29	92.94	56.36	3.8	0	0	0
847	2100	2	5	600	-5.67	93	56.36	3.8	0	0	0
848	2100	2	5	700	-5.98	92.07	57.15	4.84	0	0	0
849	2100	2	5	800	-6.36	92.12	57.15	4.84	0	0	0
850	2100	2	5	900	-6.43	92.13	57.15	4.84	0	9.48	9.53
851	2100	2	5	1000	-6.43	91.16	45.47	3.85	0	42.31	42.5
852	2100	2	5	1100	-6.51	91.17	45.47	3.85	0	80.41	80.77
853	2100	2	5	1200	-6.28	90.15	45.47	3.85	0	99.95	100.39
854	2100	2	5	1300	-6.13	90.13	57.15	4.84	0	97.52	97.95
855	2100	2	5	1400	-5.9	89.11	57.15	4.84	0	94.35	94.78
856	2100	2	5	1500	-5.75	89.09	67.96	4.8	0	88.92	89.32
857	2100	2	5	1600	-5.59	89.07	67.4	3.76	0	41.91	42.1
858	2100	2	5	1700	-5.44	89.05	78.54	3.73	0	9.65	9.69
859	2100	2	5	1800	-5.44	90.03	67.96	4.8	0	0	0
860	2100	2	5	1900	-5.44	91.99	67.96	4.8	0	0	0
861	2100	2	5	2000	-5.44	92.96	57.65	5.88	0	0	0
862	2100	2	5	2100	-5.59	93.96	57.65	5.88	0	0	0
863	2100	2	5	2200	-5.67	94.64	57.15	4.84	0	0	0
864	2100	2	5	2300	-5.82	94.5	57.15	4.84	0	0	0
865	2100	2	6	0	-6.28	94.08	57.15	4.84	0	0	0
866	2100	2	6	100	-6.66	93.73	45.47	3.85	0	0	0
867	2100	2	6	200	-7.12	93.32	45.47	3.85	0	0	0
868	2100	2	6	300	-7.2	93.25	34.75	3.91	0	0	0
869	2100	2	6	400	-7.35	93.11	24.23	3.98	0	0	0
870	2100	2	6	500	-7.42	93.04	13.9	4.06	0	0	0
871	2100	2	6	600	-7.96	92.56	1.68	3.1	0	0	0
872	2100	2	6	700	-8.49	91.46	1.68	3.1	0	0	0
873	2100	2	6	800	-9.03	90.56	347.85	2.15	0	0.65	0.65
874	2100	2	6	900	-8.87	89.55	357.5	2.07	0	14.19	14.25
875	2100	2	6	1000	-8.65	89.51	1.68	3.1	104.99	44.9	55.86
876	2100	2	6	1100	-8.49	88.5	11.8	3.02	248.4	65.5	110.16
877	2100	2	6	1200	-7.73	86.4	357.5	2.07	383.28	65.9	153.81
878	2100	2	6	1300	-7.04	84.31	345.42	1.08	428.44	68.2	174.41
879	2100	2	6	1400	-6.28	82.21	272.11	0.45	421.37	63.2	161.95
880	2100	2	6	1500	-6.43	83.23	272.11	0.45	357.67	51.6	119.45
881	2100	2	6	1600	-6.59	83.25	272.11	0.45	246.93	32.2	61.07
882	2100	2	6	1700	-6.74	84.27	272.11	0.45	0	16.46	16.53
883	2100	2	6	1800	-7.65	86.39	272.11	0.45	0	1.38	1.38
884	2100	2	6	1900	-8.57	88.51	272.11	0.45	0	0	0
885	2100	2	6	2000	-9.49	90.63	272.11	0.45	0	0	0
886	2100	2	6	2100	-8.8	90.52	272.11	0.45	0	0	0
887	2100	2	6	2200	-8.04	91.39	272.11	0.45	0	0	0
888	2100	2	6	2300	-7.35	91.29	272.11	0.45	0	0	0
889	2100	2	7	0	-6.43	92.13	4.28	0.92	0	0	0
890	2100	2	7	100	-5.44	92.96	102.17	1.64	0	0	0
891	2100	2	7	200	-4.53	93.8	135.73	2.79	0	0	0
892	2100	2	7	300	-3.76	94.65	134.17	3.83	0	0	0
893	2100	2	7	400	-3.08	95.52	144.96	3.88	0	0	0

894	2100	2	7	500	-2.31	96.36	143.91	4.92	0	0	0
895	2100	2	7	600	-1.78	96.28	143.91	4.92	0	0	0
896	2100	2	7	700	-1.17	97.15	143.23	5.97	0	0	0
897	2100	2	7	800	-0.63	97.07	143.23	5.97	0	0	0
898	2100	2	7	900	0.05	96.92	154.41	4.99	0	5.19	5.21
899	2100	2	7	1000	0.66	97.21	154.41	4.99	0	17.75	17.83
900	2100	2	7	1100	1.35	96.46	165.99	4.02	0	27.88	28.01
901	2100	2	7	1200	1.81	97.83	176.2	4.1	0	33.32	33.46
902	2100	2	7	1300	2.34	98.17	174.94	5.14	0	34.94	35.09
903	2100	2	7	1400	2.8	99.49	184.98	5.22	0	32.42	32.57
904	2100	2	7	1500	3.18	99.07	184.98	5.22	0	27.88	28.01
905	2100	2	7	1600	3.56	99.54	184.98	5.22	0	17.75	17.83
906	2100	2	7	1700	3.94	99.12	184.98	5.22	0	5.19	5.21
907	2100	2	7	1800	4.33	98.7	184.98	5.22	0	0	0
908	2100	2	7	1900	4.78	98.2	196.05	4.26	0	0	0
909	2100	2	7	2000	5.16	97.79	196.05	4.26	0	0	0
910	2100	2	7	2100	5.47	97.46	194.86	5.3	0	0	0
911	2100	2	7	2200	5.77	97.37	204.6	5.37	0	0	0
912	2100	2	7	2300	6.08	97.37	203.86	6.41	0	0	0
913	2100	2	8	0	6.16	97.37	203.86	6.41	0	0	0
914	2100	2	8	100	6.31	97.37	203.86	6.41	0	0	0
915	2100	2	8	200	6.39	97.37	203.86	6.41	0	0	0
916	2100	2	8	300	6.23	96.49	194.86	5.3	0	0	0
917	2100	2	8	400	6	96.49	196.05	4.26	0	0	0
918	2100	2	8	500	5.85	95.61	188.28	3.15	0	0	0
919	2100	2	8	600	6	94.73	196.05	4.26	0	0	0
920	2100	2	8	700	6.08	93.84	194.86	5.3	0	0	0
921	2100	2	8	800	6.23	92.95	203.86	6.41	0	0	0
922	2100	2	8	900	6.16	93.84	194.86	5.3	0	0.89	0.9
923	2100	2	8	1000	6	94.73	194.86	5.3	0	6.97	7
924	2100	2	8	1100	5.93	95.61	186.22	4.18	0	16.46	16.53
925	2100	2	8	1200	6	95.61	196.05	4.26	0	34.21	34.36
926	2100	2	8	1300	6.16	95.61	204.6	5.37	0	57.88	58.14
927	2100	2	8	1400	6.23	95.61	214.22	5.44	0	62.17	62.45
928	2100	2	8	1500	6.16	97.37	215.22	4.4	0	48.64	48.85
929	2100	2	8	1600	6	98.25	225.99	3.43	0	22.78	22.88
930	2100	2	8	1700	5.93	100	228.6	2.39	0	5.19	5.21
931	2100	2	8	1800	5.77	99.13	243.92	3.52	0	0	0
932	2100	2	8	1900	5.62	97.37	260.96	5.66	0	0	0
933	2100	2	8	2000	5.47	96.58	279.47	6.71	0	0	0
934	2100	2	8	2100	4.63	91.19	288.81	6.69	0	0	0
935	2100	2	8	2200	3.71	86.59	307.92	7.67	0	0	0
936	2100	2	8	2300	2.88	80.76	317.47	7.61	0	0	0
937	2100	2	9	0	2.27	83.24	317.07	6.57	0	0	0
938	2100	2	9	100	1.58	84.84	316.52	5.53	0	0	0
939	2100	2	9	200	0.97	87.36	315.71	4.49	0	0	0
940	2100	2	9	300	0.59	88.7	323.5	3.39	0	0	0
941	2100	2	9	400	0.21	90.04	328.74	1.22	0	0	0
942	2100	2	9	500	-0.18	91.24	272.11	0.45	0	0	0
943	2100	2	9	600	-0.1	94.13	272.11	0.45	0	0	0
944	2100	2	9	700	0.05	95.97	71	0.61	0	0	0
945	2100	2	9	800	0.13	98.74	122.81	0.63	0	1.13	1.14
946	2100	2	9	900	0.51	99.26	114.81	1.66	0	7.46	7.49
947	2100	2	9	1000	0.89	100	127.16	1.7	0	21.4	21.5
948	2100	2	9	1100	1.27	100	124.44	2.74	0	42.31	42.5
949	2100	2	9	1200	1.88	100	124.44	2.74	0	62.34	62.61
950	2100	2	9	1300	2.57	99.74	123.22	3.78	0	77.01	77.35
951	2100	2	9	1400	3.18	99.07	123.22	3.78	0	76.52	76.86
952	2100	2	9	1500	3.41	98.81	112.95	2.7	0	51.15	51.38
953	2100	2	9	1600	3.71	98.48	89.64	2.68	0	24.07	24.18
954	2100	2	9	1700	3.94	98.23	76.69	1.65	0	6.57	6.6
955	2100	2	9	1800	3.94	98.23	76.69	1.65	0	0	0
956	2100	2	9	1900	3.94	98.23	71	0.61	0	0	0
957	2100	2	9	2000	3.94	98.23	71	0.61	0	0	0

958	2100	2	9	2100	4.1	98.96	39.94	0.7	0	0	0
959	2100	2	9	2200	4.25	100	272.11	0.45	0	0	0
960	2100	2	9	2300	4.4	100	272.11	0.45	0	0	0
961	2100	2	10	0	4.63	100	272.11	0.45	0	0	0
962	2100	2	10	100	4.94	100	152.09	0.74	0	0	0
963	2100	2	10	200	5.16	100	175.56	0.89	0	0	0
964	2100	2	10	300	5.39	100	185.69	0.97	0	0	0
965	2100	2	10	400	5.7	100	182.54	2.04	0	0	0
966	2100	2	10	500	5.93	100	192.34	2.12	0	0	0
967	2100	2	10	600	6.08	99.13	188.28	3.15	0	0	0
968	2100	2	10	700	6.31	98.25	198	3.22	0	0	0
969	2100	2	10	800	6.46	97.37	196.05	4.26	0	0.89	0.9
970	2100	2	10	900	6.77	97.37	204.6	5.37	0	7.21	7.25
971	2100	2	10	1000	7	97.37	203.32	7.45	0	16.21	16.28
972	2100	2	10	1100	7.3	97.37	212.68	8.57	0	26.83	26.95
973	2100	2	10	1200	7.61	97.37	222.37	8.63	0	36.96	37.13
974	2100	2	10	1300	7.99	96.49	232.28	7.65	0	31.53	31.67
975	2100	2	10	1400	8.29	96.49	241.79	7.69	0	24.32	24.43
976	2100	2	10	1500	8.45	93.84	251.27	7.72	0	20.75	20.84
977	2100	2	10	1600	8.52	91.17	251.11	8.77	0	15.73	15.8
978	2100	2	10	1700	8.67	88.47	260.62	8.79	0	10.38	10.42
979	2100	2	10	1800	8.22	88.47	251.11	8.77	0	1.38	1.38
980	2100	2	10	1900	7.76	87.57	251.27	7.72	0	0	0
981	2100	2	10	2000	7.3	87.57	241.79	7.69	0	0	0
982	2100	2	10	2100	7.3	80.26	251.11	8.77	0	0	0
983	2100	2	10	2200	7.22	73.73	260.62	8.79	0	0	0
984	2100	2	10	2300	7.22	66.12	270.1	9.84	0	0	0
985	2100	2	11	0	6.92	66.12	270.11	8.8	0	0	0
986	2100	2	11	100	6.69	65.16	279.54	7.75	0	0	0
987	2100	2	11	200	6.39	65.16	279.47	6.71	0	0	0
988	2100	2	11	300	6.23	65.16	270.14	6.71	0	0	0
989	2100	2	11	400	6.08	65.16	270.17	5.67	0	0	0
990	2100	2	11	500	5.93	65.16	260.96	5.66	0	0	0
991	2100	2	11	600	5.93	66.12	260.81	6.7	0	0	0
992	2100	2	11	700	5.85	66.12	260.7	7.75	0	0	0
993	2100	2	11	800	5.85	67.08	260.62	8.79	0	2.92	2.93
994	2100	2	11	900	6.23	63.22	260.7	7.75	0	27.48	27.6
995	2100	2	11	1000	6.54	59.33	270.12	7.76	437.26	29.3	85.25
996	2100	2	11	1100	6.92	55.39	270.14	6.71	518.83	41.8	148.6
997	2100	2	11	1200	7.3	53.4	260.81	6.7	550.31	54.7	195.66
998	2100	2	11	1300	7.76	50.4	260.81	6.7	536.39	66.5	213.98
999	2100	2	11	1400	8.14	48.39	251.46	6.68	528.22	60.3	198.34
1000	2100	2	11	1500	7.68	53.4	251.46	6.68	361.92	57.5	136.14
1001	2100	2	11	1600	7.3	59.33	242.46	5.61	14.97	49.9	52.27
1002	2100	2	11	1700	6.84	64.19	242.46	5.61	0	13.94	14
1003	2100	2	11	1800	6.16	71.84	243.03	4.56	0	1.78	1.79
1004	2100	2	11	1900	5.55	79.33	252.13	4.6	0	0	0
1005	2100	2	11	2000	4.86	87.32	252.75	3.55	0	0	0
1006	2100	2	11	2100	4.86	87.32	262.15	2.53	0	0	0
1007	2100	2	11	2200	4.94	86.34	270.38	2.54	0	0	0
1008	2100	2	11	2300	4.94	86.34	277.61	1.49	0	0	0
1009	2100	2	12	0	4.63	88.46	284.61	1.48	0	0	0
1010	2100	2	12	100	4.33	91.5	291.65	1.46	0	0	0
1011	2100	2	12	200	4.02	93.63	298.77	1.43	0	0	0
1012	2100	2	12	300	3.94	93.71	291.65	1.46	0	0	0
1013	2100	2	12	400	3.87	93.79	278.59	2.54	0	0	0
1014	2100	2	12	500	3.79	93.87	270.38	2.54	0	0	0
1015	2100	2	12	600	3.41	94.27	278.59	2.54	0	0	0
1016	2100	2	12	700	3.03	95.59	284.61	1.48	0	0	0
1017	2100	2	12	800	2.65	96	291.65	1.46	0	2.92	2.93
1018	2100	2	12	900	3.03	95.59	291.65	1.46	0	20.91	21.01
1019	2100	2	12	1000	3.33	94.35	286.84	2.52	14.35	62.3	64.49
1020	2100	2	12	1100	3.71	93.95	286.84	2.52	0	109.67	110.16
1021	2100	2	12	1200	4.02	88.14	286.84	2.52	0	121.1	121.64

1022	2100	2	12	1300	4.33	81.35	286.84	2.52	0	104.24	104.71
1023	2100	2	12	1400	4.63	75.43	286.84	2.52	120.66	68.8	101.29
1024	2100	2	12	1500	4.25	77.65	286.84	2.52	153.2	57.4	91.6
1025	2100	2	12	1600	3.94	79.81	277.61	1.49	24.65	38.9	42.75
1026	2100	2	12	1700	3.56	82.04	277.61	1.49	0	12.4	12.46
1027	2100	2	12	1800	3.03	87.25	277.61	1.49	0	1.38	1.38
1028	2100	2	12	1900	2.49	91.52	278.59	2.54	0	0	0
1029	2100	2	12	2000	1.96	96.74	278.59	2.54	0	0	0
1030	2100	2	12	2100	1.58	98.08	278.59	2.54	0	0	0
1031	2100	2	12	2200	1.12	99.51	277.61	1.49	0	0	0
1032	2100	2	12	2300	0.74	100	277.61	1.49	0	0	0
1033	2100	2	13	0	0.43	100	291.65	1.46	0	0	0
1034	2100	2	13	100	0.21	100	272.11	0.45	0	0	0
1035	2100	2	13	200	-0.1	99.9	272.11	0.45	0	0	0
1036	2100	2	13	300	0.13	100	336.87	1.15	0	0	0
1037	2100	2	13	400	0.36	100	345.42	1.08	0	0	0
1038	2100	2	13	500	0.59	100	357.5	2.07	0	0	0
1039	2100	2	13	600	0.74	99	7.52	1.99	0	0	0
1040	2100	2	13	700	0.89	97.9	28.81	1.84	0	0	0
1041	2100	2	13	800	1.04	96.79	40.15	1.78	0	1.78	1.79
1042	2100	2	13	900	0.89	96.96	51.95	1.72	0	13.7	13.76
1043	2100	2	13	1000	0.66	96.26	39.94	0.7	0	33.8	33.95
1044	2100	2	13	1100	0.51	96.43	54.7	0.65	0	48.15	48.36
1045	2100	2	13	1200	0.51	94.53	105.97	0.6	0	60.15	60.42
1046	2100	2	13	1300	0.43	93.66	139.14	1.75	0	65.09	65.38
1047	2100	2	13	1400	0.43	91.74	172.36	1.96	0	57.39	57.65
1048	2100	2	13	1500	0.43	91.74	182.54	2.04	0	45.07	45.27
1049	2100	2	13	1600	0.51	91.66	188.28	3.15	0	28.37	28.5
1050	2100	2	13	1700	0.51	91.66	198	3.22	0	11.92	11.97
1051	2100	2	13	1800	0.89	93.18	225.99	3.43	0	2.03	2.04
1052	2100	2	13	1900	1.27	93.73	252.75	3.55	0	0	0
1053	2100	2	13	2000	1.65	95.2	279	3.58	0	0	0
1054	2100	2	13	2100	1.88	94.96	270.38	2.54	0	0	0
1055	2100	2	13	2200	2.11	94.72	253.89	2.51	0	0	0
1056	2100	2	13	2300	2.34	94.47	249.58	1.45	0	0	0
1057	2100	2	14	0	2.8	93.99	253.89	2.51	0	0	0
1058	2100	2	14	100	3.18	92.67	270.38	2.54	0	0	0
1059	2100	2	14	200	3.64	92.2	279	3.58	0	0	0
1060	2100	2	14	300	3.64	92.2	279	3.58	0	0	0
1061	2100	2	14	400	3.56	93.2	287.76	3.56	0	0	0
1062	2100	2	14	500	3.56	93.2	287.76	3.56	0	0	0
1063	2100	2	14	600	3.41	94.27	286.84	2.52	0	0	0
1064	2100	2	14	700	3.33	94.35	278.59	2.54	0	0	0
1065	2100	2	14	800	3.18	95.43	277.61	1.49	0	1.78	1.79
1066	2100	2	14	900	3.18	96.34	291.65	1.46	0	13.29	13.35
1067	2100	2	14	1000	3.18	96.34	272.11	0.45	0	52.04	52.27
1068	2100	2	14	1100	3.18	97.25	272.11	0.45	0	92.98	93.39
1069	2100	2	14	1200	3.41	96.1	4.28	0.92	0	94.76	95.18
1070	2100	2	14	1300	3.71	94.86	88.38	0.59	0	80.82	81.18
1071	2100	2	14	1400	3.94	93.71	127.16	1.7	0	59.42	59.68
1072	2100	2	14	1500	3.79	96.59	114.81	1.66	0	35.34	35.5
1073	2100	2	14	1600	3.64	99.46	112.95	2.7	0	14.83	14.9
1074	2100	2	14	1700	3.49	100	101.33	2.68	0	4.05	4.07
1075	2100	2	14	1800	2.88	100	100.96	3.72	0	0	0
1076	2100	2	14	1900	2.27	97.33	89.84	5.81	0	0	0
1077	2100	2	14	2000	1.65	95.2	89.86	6.85	0	0	0
1078	2100	2	14	2100	0.28	93.82	89.86	6.85	0	0	0
1079	2100	2	14	2200	-1.02	91.36	79.06	5.82	0	0	0
1080	2100	2	14	2300	-2.39	88.63	79.06	5.82	0	0	0
1081	2100	2	15	0	-2.85	88.69	78.86	4.77	0	0	0
1082	2100	2	15	100	-3.3	87.77	78.86	4.77	0	0	0
1083	2100	2	15	200	-3.76	87.83	78.54	3.73	0	0	0
1084	2100	2	15	300	-3.99	87.86	78.54	3.73	0	0	0
1085	2100	2	15	400	-4.14	88.87	77.97	2.69	0	0	0

1086	2100	2	15	500	-4.37	88.9	77.97	2.69	0	0	0
1087	2100	2	15	600	-4.37	90.86	77.97	2.69	0	0	0
1088	2100	2	15	700	-4.45	91.84	89.41	1.63	0	0	0
1089	2100	2	15	800	-4.45	93.79	89.41	1.63	0	0.89	0.9
1090	2100	2	15	900	-3.84	94.67	102.17	1.64	0	7.21	7.25
1091	2100	2	15	1000	-3.3	96.51	114.81	1.66	0	21.4	21.5
1092	2100	2	15	1100	-2.69	97.38	127.16	1.7	0	44.58	44.78
1093	2100	2	15	1200	-1.32	98.13	88.38	0.59	0	72.95	73.28
1094	2100	2	15	1300	-0.02	97.93	4.28	0.92	0	96.79	97.22
1095	2100	2	15	1400	1.35	97.4	272.11	0.45	0	84.22	84.6
1096	2100	2	15	1500	2.42	96.24	332.75	3.33	0	41.66	41.85
1097	2100	2	15	1600	3.56	94.11	233.13	5.56	0	28.61	28.74
1098	2100	2	15	1700	4.63	93	212.68	8.57	0	12.81	12.86
1099	2100	2	15	1800	4.78	94.64	222.7	7.59	0	1.38	1.38
1100	2100	2	15	1900	5.01	95.29	222.7	7.59	0	0	0
1101	2100	2	15	2000	5.16	96.9	232.64	6.6	0	0	0
1102	2100	2	15	2100	5.32	97.62	242.08	6.65	0	0	0
1103	2100	2	15	2200	5.47	97.46	251.46	6.68	0	0	0
1104	2100	2	15	2300	5.62	98.25	260.81	6.7	0	0	0
1105	2100	2	16	0	5.39	98.42	260.81	6.7	0	0	0
1106	2100	2	16	100	5.16	97.79	251.73	5.64	0	0	0
1107	2100	2	16	200	4.94	98.04	251.73	5.64	0	0	0
1108	2100	2	16	300	4.94	98.04	260.96	5.66	0	0	0
1109	2100	2	16	400	5.01	98.84	260.96	5.66	0	0	0
1110	2100	2	16	500	5.01	98.84	270.17	5.67	0	0	0
1111	2100	2	16	600	4.94	98.04	270.17	5.67	0	0	0
1112	2100	2	16	700	4.94	96.26	261.18	4.62	0	0	0
1113	2100	2	16	800	4.86	95.45	261.18	4.62	0	1.78	1.79
1114	2100	2	16	900	4.94	94.48	270.27	3.58	0	11.02	11.07
1115	2100	2	16	1000	5.09	94.32	270.27	3.58	0	38.99	39.16
1116	2100	2	16	1100	5.16	93.35	278.59	2.54	0	62.82	63.1
1117	2100	2	16	1200	5.39	88.62	295.13	2.5	0	81.55	81.91
1118	2100	2	16	1300	5.7	84.84	314.41	3.45	0	112.59	113.1
1119	2100	2	16	1400	5.93	80.26	332.75	3.33	0	129.45	130.03
1120	2100	2	16	1500	5.32	79.53	332.75	3.33	0	146.39	147.05
1121	2100	2	16	1600	4.71	79.14	332.75	3.33	54.57	90.7	100.39
1122	2100	2	16	1700	4.1	78.73	332.75	3.33	0	28.86	28.99
1123	2100	2	16	1800	3.56	79.2	325.03	4.43	0	4.94	4.97
1124	2100	2	16	1900	2.95	79.74	326.62	6.51	0	0	0
1125	2100	2	16	2000	2.42	80.21	317.47	7.61	0	0	0
1126	2100	2	16	2100	2.11	81.45	317.47	7.61	0	0	0
1127	2100	2	16	2200	1.81	81.73	326.62	6.51	0	0	0
1128	2100	2	16	2300	1.5	82.98	326.62	6.51	0	0	0
1129	2100	2	17	0	1.5	81.04	327.09	7.55	0	0	0
1130	2100	2	17	100	1.5	79.08	336.79	7.49	0	0	0
1131	2100	2	17	200	1.5	77.12	337.18	8.53	0	0	0
1132	2100	2	17	300	1.27	77.32	327.44	8.6	0	0	0
1133	2100	2	17	400	0.97	76.59	327.09	7.55	0	0	0
1134	2100	2	17	500	0.74	76.79	317.47	7.61	0	0	0
1135	2100	2	17	600	-0.33	75.45	327.09	7.55	0	0	0
1136	2100	2	17	700	-1.47	74.56	347	8.45	0	0	0
1137	2100	2	17	800	-2.54	72.65	356.9	8.38	0	5.59	5.62
1138	2100	2	17	900	-4.07	69.73	356.9	8.38	0	40.29	40.47
1139	2100	2	17	1000	-5.59	67.82	347	8.45	407.13	44.2	109.43
1140	2100	2	17	1100	-7.12	64.85	347	8.45	491.54	59.5	177.09
1141	2100	2	17	1200	-6.89	63.77	346.57	7.41	539.89	67.3	223.91
1142	2100	2	17	1300	-6.59	63.74	356.46	7.33	560.6	68.4	241.74
1143	2100	2	17	1400	-6.36	62.66	355.87	6.29	554.35	64.6	228.63
1144	2100	2	17	1500	-6.51	61.62	345.23	5.33	495.09	57.5	181.41
1145	2100	2	17	1600	-6.66	61.64	345.23	5.33	380.03	43.6	110.41
1146	2100	2	17	1700	-6.81	60.59	334.48	4.36	0	42.8	42.99
1147	2100	2	17	1800	-7.5	65.94	342.18	3.26	0	4.7	4.72
1148	2100	2	17	1900	-8.26	70.2	328.74	1.22	0	0	0
1149	2100	2	17	2000	-8.95	75.45	272.11	0.45	0	0	0

1150	2100	2	17	2100	-9.18	78.54	272.11	0.45	0	0	0
1151	2100	2	17	2200	-9.41	80.61	272.11	0.45	0	0	0
1152	2100	2	17	2300	-9.64	83.67	272.11	0.45	0	0	0
1153	2100	2	18	0	-9.03	82.58	4.28	0.92	0	0	0
1154	2100	2	18	100	-8.49	82.5	102.17	1.64	0	0	0
1155	2100	2	18	200	-7.88	81.41	135.73	2.79	0	0	0
1156	2100	2	18	300	-5.9	85.16	155.57	3.95	0	0	0
1157	2100	2	18	400	-3.92	89.82	176.2	4.1	0	0	0
1158	2100	2	18	500	-1.93	93.42	194.86	5.3	0	0	0
1159	2100	2	18	600	-1.24	94.29	184.15	6.26	0	0	0
1160	2100	2	18	700	-0.48	95.14	184.15	6.26	0	0	0
1161	2100	2	18	800	0.21	95.81	173.52	7.22	0	2.03	2.04
1162	2100	2	18	900	1.12	96.71	184.98	5.22	0	12.81	12.86
1163	2100	2	18	1000	2.11	98.42	205.71	4.33	0	26.83	26.95
1164	2100	2	18	1100	3.03	99.23	219.88	2.33	0	45.23	45.43
1165	2100	2	18	1200	4.86	92.76	235.01	3.48	0	91.19	91.6
1166	2100	2	18	1300	6.77	86.66	252.75	3.55	0	154.5	155.19
1167	2100	2	18	1400	8.6	82.1	270.21	4.63	111.52	155.1	189.31
1168	2100	2	18	1500	8.83	81.18	270.17	5.67	195.65	98.3	148.6
1169	2100	2	18	1600	9.06	80.26	279.37	5.67	84.98	64.4	80.04
1170	2100	2	18	1700	9.28	79.33	279.47	6.71	0	31.05	31.18
1171	2100	2	18	1800	9.51	76.54	279.47	6.71	0	4.05	4.07
1172	2100	2	18	1900	9.74	74.67	288.81	6.69	0	0	0
1173	2100	2	18	2000	9.97	71.84	288.81	6.69	0	0	0
1174	2100	2	18	2100	9.82	71.84	288.81	6.69	0	0	0
1175	2100	2	18	2200	9.67	70.89	288.81	6.69	0	0	0
1176	2100	2	18	2300	9.51	70.89	288.81	6.69	0	0	0
1177	2100	2	19	0	9.67	68.99	288.81	6.69	0	0	0
1178	2100	2	19	100	9.82	67.08	288.81	6.69	0	0	0
1179	2100	2	19	200	9.97	65.16	288.81	6.69	0	0	0
1180	2100	2	19	300	9.97	64.19	288.81	6.69	0	0	0
1181	2100	2	19	400	9.97	64.19	279.54	7.75	0	0	0
1182	2100	2	19	500	9.97	63.22	279.54	7.75	0	0	0
1183	2100	2	19	600	9.9	64.19	279.47	6.71	0	0	0
1184	2100	2	19	700	9.74	64.19	288.81	6.69	0	0	0
1185	2100	2	19	800	9.67	65.16	288.59	5.65	0	4.7	4.72
1186	2100	2	19	900	10.05	63.22	279.47	6.71	0	39.4	39.57
1187	2100	2	19	1000	10.43	61.28	279.47	6.71	318.52	64.6	119.61
1188	2100	2	19	1100	10.81	59.33	270.12	7.76	217.14	125.9	180.92
1189	2100	2	19	1200	11.12	57.36	270.11	8.8	35.63	175.1	186.62
1190	2100	2	19	1300	11.34	54.39	279.64	9.84	17.42	187.2	193.62
1191	2100	2	19	1400	11.65	52.4	279.67	10.88	115.13	192.4	228.63
1192	2100	2	19	1500	11.34	52.4	289.27	10.86	205.94	177.3	231.81
1193	2100	2	19	1600	11.12	52.4	289.27	10.86	156.79	94	123.52
1194	2100	2	19	1700	10.81	52.4	298.88	10.84	0	19.62	19.7
1195	2100	2	19	1800	10.28	53.4	308.52	10.79	0	2.67	2.69
1196	2100	2	19	1900	9.82	53.4	308.52	10.79	0	0	0
1197	2100	2	19	2000	9.28	54.39	318.21	10.74	0	0	0
1198	2100	2	19	2100	8.37	59.33	308.17	8.71	0	0	0
1199	2100	2	19	2200	7.38	64.19	307.92	7.67	0	0	0
1200	2100	2	19	2300	6.46	68.99	297.84	5.62	0	0	0
1201	2100	2	20	0	6.16	72.79	297.35	4.58	0	0	0
1202	2100	2	20	100	5.85	75.61	297.35	4.58	0	0	0
1203	2100	2	20	200	5.55	79.33	296.56	3.54	0	0	0
1204	2100	2	20	300	5.32	82.31	278.59	2.54	0	0	0
1205	2100	2	20	400	5.01	84.43	245.57	2.48	0	0	0
1206	2100	2	20	500	4.78	87.4	235.14	1.37	0	0	0
1207	2100	2	20	600	4.78	91.04	210.96	2.27	0	0	0
1208	2100	2	20	700	4.86	93.66	172.36	1.96	0	0	0
1209	2100	2	20	800	4.86	97.23	146.78	2.85	0	0.89	0.9
1210	2100	2	20	900	4.94	97.15	144.96	3.88	0	8.75	8.79
1211	2100	2	20	1000	5.09	96.99	134.17	3.83	0	33.07	33.22
1212	2100	2	20	1100	5.16	96.9	133.28	4.87	0	52.45	52.68
1213	2100	2	20	1200	5.39	96.66	155.57	3.95	0	58.53	58.79

1214	2100	2	20	1300	5.55	95.61	201.8	2.2	0	79.03	79.39
1215	2100	2	20	1400	5.77	95.61	227.69	1.32	0	95.49	95.92
1216	2100	2	20	1500	6.16	94.73	228.6	2.39	0	93.46	93.88
1217	2100	2	20	1600	6.61	94.73	224.59	4.47	0	75.87	76.21
1218	2100	2	20	1700	7	93.84	233.13	5.56	18.52	41.7	43.64
1219	2100	2	20	1800	7	92.95	233.85	4.52	0	6.57	6.6
1220	2100	2	20	1900	7.07	91.17	243.03	4.56	0	0	0
1221	2100	2	20	2000	7.07	90.27	243.92	3.52	0	0	0
1222	2100	2	20	2100	6.61	90.27	228.6	2.39	0	0	0
1223	2100	2	20	2200	6.23	91.17	201.8	2.2	0	0	0
1224	2100	2	20	2300	5.77	91.17	195.04	1.05	0	0	0
1225	2100	2	21	0	6	92.06	192.34	2.12	0	0	0
1226	2100	2	21	100	6.16	93.84	201.8	2.2	0	0	0
1227	2100	2	21	200	6.39	94.73	207.51	3.3	0	0	0
1228	2100	2	21	300	6.61	95.61	207.51	3.3	0	0	0
1229	2100	2	21	400	6.92	96.49	205.71	4.33	0	0	0
1230	2100	2	21	500	7.15	97.37	205.71	4.33	0	0	0
1231	2100	2	21	600	7.3	98.25	205.71	4.33	0	0	0
1232	2100	2	21	700	7.53	99.13	214.22	5.44	0	0	0
1233	2100	2	21	800	7.68	100	214.22	5.44	0	0.89	0.9
1234	2100	2	21	900	8.37	95.61	223.13	6.55	0	15.32	15.39
1235	2100	2	21	1000	8.98	91.17	223.13	6.55	0	59.25	59.52
1236	2100	2	21	1100	9.67	86.66	232.28	7.65	0	97.27	97.71
1237	2100	2	21	1200	9.44	85.75	232	8.69	0	111.21	111.71
1238	2100	2	21	1300	9.28	84.84	222.37	8.63	0	124.51	125.06
1239	2100	2	21	1400	9.06	83.93	222.12	9.67	0	106.51	106.99
1240	2100	2	21	1500	8.75	85.75	222.12	9.67	0	67.12	67.42
1241	2100	2	21	1600	8.37	87.57	221.91	10.72	0	31.05	31.18
1242	2100	2	21	1700	8.06	89.37	221.91	10.72	0	10.13	10.18
1243	2100	2	21	1800	7.99	90.27	221.91	10.72	0	1.38	1.38
1244	2100	2	21	1900	7.91	90.27	222.12	9.67	0	0	0
1245	2100	2	21	2000	7.84	91.17	222.12	9.67	0	0	0
1246	2100	2	21	2100	7.84	92.95	222.37	8.63	0	0	0
1247	2100	2	21	2200	7.91	94.73	213.54	6.48	0	0	0
1248	2100	2	21	2300	7.91	96.49	214.22	5.44	0	0	0
1249	2100	2	22	0	7.91	96.49	214.22	5.44	0	0	0
1250	2100	2	22	100	7.91	97.37	223.72	5.51	0	0	0
1251	2100	2	22	200	7.91	97.37	223.72	5.51	0	0	0
1252	2100	2	22	300	7.84	97.37	223.72	5.51	0	0	0
1253	2100	2	22	400	7.84	97.37	223.72	5.51	0	0	0
1254	2100	2	22	500	7.76	97.37	223.72	5.51	0	0	0
1255	2100	2	22	600	7.76	96.49	215.22	4.4	0	0	0
1256	2100	2	22	700	7.76	96.49	205.71	4.33	0	0	0
1257	2100	2	22	800	7.76	95.61	198	3.22	0	0.89	0.9
1258	2100	2	22	900	7.76	96.49	198	3.22	0	8.75	8.79
1259	2100	2	22	1000	7.68	96.49	205.71	4.33	0	21.64	21.74
1260	2100	2	22	1100	7.68	97.37	205.71	4.33	0	35.83	35.99
1261	2100	2	22	1200	7.76	97.37	214.22	5.44	0	51.8	52.03
1262	2100	2	22	1300	7.84	97.37	213.54	6.48	0	52.93	53.17
1263	2100	2	22	1400	7.91	97.37	222.7	7.59	0	42.8	42.99
1264	2100	2	22	1500	8.29	94.73	232.64	6.6	0	35.99	36.15
1265	2100	2	22	1600	8.67	92.95	242.08	6.65	0	33.8	33.95
1266	2100	2	22	1700	9.06	90.27	251.73	5.64	0	23.83	23.94
1267	2100	2	22	1800	8.6	90.27	251.73	5.64	0	5.43	5.46
1268	2100	2	22	1900	8.14	90.27	242.46	5.61	0	0	0
1269	2100	2	22	2000	7.68	90.27	242.46	5.61	0	0	0
1270	2100	2	22	2100	7.38	88.47	242.46	5.61	0	0	0
1271	2100	2	22	2200	7.07	86.66	242.46	5.61	0	0	0
1272	2100	2	22	2300	6.77	84.84	242.46	5.61	0	0	0
1273	2100	2	23	0	6.61	85.75	242.46	5.61	0	0	0
1274	2100	2	23	100	6.39	86.66	242.46	5.61	0	0	0
1275	2100	2	23	200	6.23	87.57	242.46	5.61	0	0	0
1276	2100	2	23	300	6.39	86.66	242.08	6.65	0	0	0
1277	2100	2	23	400	6.54	84.84	232.64	6.6	0	0	0

1278	2100	2	23	500	6.69	83.93	232.28	7.65	0	0	0
1279	2100	2	23	600	6.84	83.02	232	8.69	0	0	0
1280	2100	2	23	700	6.92	83.02	232	8.69	0	0	0
1281	2100	2	23	800	7.07	82.1	231.79	9.73	0	8.11	8.14
1282	2100	2	23	900	7.22	82.1	231.79	9.73	0	27.48	27.6
1283	2100	2	23	1000	7.38	81.18	232	8.69	0	45.23	45.43
1284	2100	2	23	1100	7.53	81.18	232	8.69	0	61.44	61.72
1285	2100	2	23	1200	7.68	82.1	232	8.69	0	72.95	73.28
1286	2100	2	23	1300	7.84	82.1	232.28	7.65	0	63.71	64
1287	2100	2	23	1400	7.99	83.02	232.28	7.65	0	47.99	48.2
1288	2100	2	23	1500	7.76	83.02	222.7	7.59	0	38.02	38.19
1289	2100	2	23	1600	7.45	83.02	222.37	8.63	0	19.78	19.87
1290	2100	2	23	1700	7.22	83.02	212.68	8.57	0	6.08	6.11
1291	2100	2	23	1800	7.45	86.66	212.68	8.57	0	1.38	1.38
1292	2100	2	23	1900	7.76	7.76	222.7	7.59	0	0	0
1293	2100	2	23	2000	7.99	93.84	222.7	7.59	0	0	0
1294	2100	2	23	2100	8.06	82.1	232	8.69	0	0	0
1295	2100	2	23	2200	8.22	69.94	241.41	9.78	0	0	0
1296	2100	2	23	2300	8.29	57.36	250.9	10.85	0	0	0
1297	2100	2	24	0	7.45	62.25	260.5	10.88	0	0	0
1298	2100	2	24	100	6.61	67.08	270.08	11.93	0	0	0
1299	2100	2	24	200	5.77	71.84	279.7	11.92	0	0	0
1300	2100	2	24	300	5.47	71.9	289.33	11.91	0	0	0
1301	2100	2	24	400	5.09	72.21	289.27	10.86	0	0	0
1302	2100	2	24	500	4.78	72.45	298.88	10.84	0	0	0
1303	2100	2	24	600	4.33	72.82	298.88	10.84	0	0	0
1304	2100	2	24	700	3.79	72.29	298.88	10.84	0	0	0
1305	2100	2	24	800	3.33	72.66	298.88	10.84	0	11.02	11.07
1306	2100	2	24	900	2.95	71.99	308.52	10.79	203.66	40.4	61.07
1307	2100	2	24	1000	2.57	70.32	318.37	11.78	205.81	82	123.92
1308	2100	2	24	1100	2.19	69.63	328.12	11.72	360.91	90	191.83
1309	2100	2	24	1200	2.11	67.69	328.12	11.72	579.05	71.8	264.38
1310	2100	2	24	1300	2.11	65.68	327.94	10.68	560.64	84	281.15
1311	2100	2	24	1400	2.04	63.72	327.94	10.68	425.83	108.8	252.41
1312	2100	2	24	1500	1.58	60.97	337.49	9.57	216.26	106.4	169.44
1313	2100	2	24	1600	1.04	58.23	347	8.45	210.91	65	110.41
1314	2100	2	24	1700	0.59	55.37	356.46	7.33	378.89	26.5	70.35
1315	2100	2	24	1800	-0.25	55.76	356.46	7.33	0	14.43	14.49
1316	2100	2	24	1900	-1.17	56.89	356.9	8.38	0	0	0
1317	2100	2	24	2000	-2.01	56.97	356.9	8.38	0	0	0
1318	2100	2	24	2100	-2.69	58.09	356.46	7.33	0	0	0
1319	2100	2	24	2200	-3.3	58.14	6.45	7.25	0	0	0
1320	2100	2	24	2300	-3.99	59.26	5.86	6.21	0	0	0
1321	2100	2	25	0	-4.14	61.39	5.86	6.21	0	0	0
1322	2100	2	25	100	-4.37	63.52	355.05	5.25	0	0	0
1323	2100	2	25	200	-4.53	65.63	355.05	5.25	0	0	0
1324	2100	2	25	300	-4.75	67.73	353.83	4.21	0	0	0
1325	2100	2	25	400	-5.06	70.87	357.5	2.07	0	0	0
1326	2100	2	25	500	-5.29	72.96	345.42	1.08	0	0	0
1327	2100	2	25	600	-5.44	76.04	345.42	1.08	0	0	0
1328	2100	2	25	700	-5.67	78.1	272.11	0.45	0	0	0
1329	2100	2	25	800	-5.82	81.15	272.11	0.45	0	15.56	15.63
1330	2100	2	25	900	-4.68	79.99	4.28	0.92	0	50.91	51.13
1331	2100	2	25	1000	-3.46	77.83	102.17	1.64	0	76.36	76.7
1332	2100	2	25	1100	-2.31	76.68	135.73	2.79	0	84.46	84.84
1333	2100	2	25	1200	-1.7	70.51	155.57	3.95	0	88.27	88.67
1334	2100	2	25	1300	-1.09	64.25	164.76	5.06	0	90.71	91.11
1335	2100	2	25	1400	-0.48	57.89	184.15	6.26	0	81.3	81.67
1336	2100	2	25	1500	-0.56	65.23	184.15	6.26	0	61.28	61.56
1337	2100	2	25	1600	-0.56	71.41	194.06	6.34	0	38.99	39.16
1338	2100	2	25	1700	-0.63	78.5	194.06	6.34	0	20.26	20.36
1339	2100	2	25	1800	-0.41	84.44	194.06	6.34	0	5.43	5.46
1340	2100	2	25	1900	-0.18	89.3	184.15	6.26	0	0	0
1341	2100	2	25	2000	0.05	95.01	184.15	6.26	0	0	0

1342	2100	2	25	2100	1.04	96.79	194.06	6.34	0	0	0
1343	2100	2	25	2200	1.96	97.66	193.49	7.38	0	0	0
1344	2100	2	25	2300	2.95	99.32	203.32	7.45	0	0	0
1345	2100	2	26	0	3.79	99.29	213.54	6.48	0	0	0
1346	2100	2	26	100	4.55	98.45	223.13	6.55	0	0	0
1347	2100	2	26	200	5.39	98.42	233.13	5.56	0	0	0
1348	2100	2	26	300	5.55	98.25	233.85	4.52	0	0	0
1349	2100	2	26	400	5.7	98.25	243.03	4.56	0	0	0
1350	2100	2	26	500	5.85	98.25	243.92	3.52	0	0	0
1351	2100	2	26	600	5.85	98.25	235.01	3.48	0	0	0
1352	2100	2	26	700	5.85	98.25	225.99	3.43	0	0	0
1353	2100	2	26	800	5.85	98.25	216.83	3.37	0	8.75	8.79
1354	2100	2	26	900	6.23	98.25	216.83	3.37	0	56.09	56.34
1355	2100	2	26	1000	6.69	97.37	205.71	4.33	0	120.46	120.99
1356	2100	2	26	1100	7.07	97.37	205.71	4.33	0	130.18	130.76
1357	2100	2	26	1200	7.07	97.37	204.6	5.37	0	122.72	123.27
1358	2100	2	26	1300	7	96.49	213.54	6.48	0	129.45	130.03
1359	2100	2	26	1400	7	96.49	213.05	7.53	0	96.38	96.81
1360	2100	2	26	1500	7.3	94.73	222.7	7.59	0	50.18	50.4
1361	2100	2	26	1600	7.61	92.06	232.64	6.6	0	28.37	28.5
1362	2100	2	26	1700	7.91	90.27	242.08	6.65	0	14.43	14.49
1363	2100	2	26	1800	7.91	89.37	242.08	6.65	0	3.81	3.83
1364	2100	2	26	1900	7.91	88.47	242.08	6.65	0	0	0
1365	2100	2	26	2000	7.91	87.57	242.08	6.65	0	0	0
1366	2100	2	26	2100	7.76	88.47	242.08	6.65	0	0	0
1367	2100	2	26	2200	7.61	88.47	242.46	5.61	0	0	0
1368	2100	2	26	2300	7.45	89.37	242.46	5.61	0	0	0
1369	2100	2	27	0	7.22	91.17	243.03	4.56	0	0	0
1370	2100	2	27	100	6.92	92.95	235.01	3.48	0	0	0
1371	2100	2	27	200	6.69	94.73	237.15	2.44	0	0	0
1372	2100	2	27	300	6.84	94.73	237.15	2.44	0	0	0
1373	2100	2	27	400	7	94.73	235.01	3.48	0	0	0
1374	2100	2	27	500	7.15	94.73	235.01	3.48	0	0	0
1375	2100	2	27	600	7.07	94.73	233.85	4.52	0	0	0
1376	2100	2	27	700	7.07	93.84	223.72	5.51	0	0.89	0.9
1377	2100	2	27	800	7	93.84	223.13	6.55	0	11.02	11.07
1378	2100	2	27	900	7.3	89.37	222.7	7.59	0	29.02	29.15
1379	2100	2	27	1000	7.61	85.75	232	8.69	0	54.07	54.31
1380	2100	2	27	1100	7.91	81.18	231.79	9.73	0	99.06	99.5
1381	2100	2	27	1200	7.91	83.93	231.62	10.77	0	119.56	120.1
1382	2100	2	27	1300	7.91	87.57	221.91	10.72	0	97.92	98.36
1383	2100	2	27	1400	7.91	90.27	221.74	11.76	0	75.47	75.8
1384	2100	2	27	1500	7.84	90.27	221.74	11.76	0	49.28	49.5
1385	2100	2	27	1600	7.76	90.27	211.96	11.69	0	30.64	30.78
1386	2100	2	27	1700	7.68	90.27	211.96	11.69	0	13.54	13.6
1387	2100	2	27	1800	7.61	90.27	211.96	11.69	0	2.51	2.52
1388	2100	2	27	1900	7.61	91.17	211.96	11.69	0	0	0
1389	2100	2	27	2000	7.53	91.17	211.96	11.69	0	0	0
1390	2100	2	27	2100	7.61	92.06	211.8	12.74	0	0	0
1391	2100	2	27	2200	7.68	92.95	211.67	13.78	0	0	0
1392	2100	2	27	2300	7.76	93.84	211.55	14.82	0	0	0
1393	2100	2	28	0	7.61	94.73	221.48	13.85	0	0	0
1394	2100	2	28	100	7.53	95.61	221.74	11.76	0	0	0
1395	2100	2	28	200	7.38	96.49	231.62	10.77	0	0	0
1396	2100	2	28	300	7.15	96.49	231.79	9.73	0	0	0
1397	2100	2	28	400	6.84	96.49	241.79	7.69	0	0	0
1398	2100	2	28	500	6.61	96.49	242.08	6.65	0	0	0
1399	2100	2	28	600	6.31	94.73	242.46	5.61	0	0	0
1400	2100	2	28	700	6	93.84	242.46	5.61	0	1.38	1.38
1401	2100	2	28	800	5.7	92.06	243.03	4.56	0	12.65	12.7
1402	2100	2	28	900	6	88.47	242.46	5.61	0	40.77	40.96
1403	2100	2	28	1000	6.39	83.93	232.64	6.6	51.04	75	86.88
1404	2100	2	28	1100	6.69	80.26	232.28	7.65	65.52	113.6	134.1
1405	2100	2	28	1200	6.92	74.67	232.28	7.65	14.6	159.2	165.12

1406	2100	2	28	1300	7.07	68.04	222.7	7.59	62.27	160.5	184.58
1407	2100	2	28	1400	7.3	62.25	222.7	7.59	34.96	145.5	158.77
1408	2100	2	28	1500	6.39	63.22	222.7	7.59	0	118.19	118.71
1409	2100	2	28	1600	5.7	65.16	213.54	6.48	0	84.63	85
1410	2100	2	28	1700	4.86	66.62	213.54	6.48	0	32.42	32.57
1411	2100	2	28	1800	3.87	68.34	213.54	6.48	0	11.92	11.97
1412	2100	2	28	1900	2.72	71.19	223.72	5.51	0	1.38	1.38
1413	2100	2	28	2000	1.5	73.16	223.72	5.51	0	0	0
1414	2100	2	28	2100	0.21	75.24	223.72	5.51	0	0	0
1415	2100	2	28	2200	-1.09	77.55	214.22	5.44	0	0	0
1416	2100	2	28	2300	-2.31	78.7	214.22	5.44	0	0	0
1417	2100	3	1	0	-3.46	78.98	10.14	4.29	0	0	0
1418	2100	3	1	100	-4.43	80.3	10.14	4.29	0	0	0
1419	2100	3	1	200	-5.27	82.62	0.65	4.28	0	0	0
1420	2100	3	1	300	-5.82	83.83	0.86	3.27	0	0	0
1421	2100	3	1	400	-6.31	85.02	351.5	3.26	0	0	0
1422	2100	3	1	500	-6.45	87.15	352.19	2.24	0	0	0
1423	2100	3	1	600	-6.45	88.19	343.08	2.22	0	0	0
1424	2100	3	1	700	-6.17	89.15	343.08	2.22	0	0.96	0.95
1425	2100	3	1	800	-5.68	91.07	333.91	2.2	0	22.68	22.63
1426	2100	3	1	900	-5.27	91.98	333.91	2.2	393.79	37.9	89.12
1427	2100	3	1	1000	-4.02	88.49	333.91	2.2	523.16	59.6	180.41
1428	2100	3	1	1100	-2.77	86.05	333.91	2.2	605.05	72.4	259.83
1429	2100	3	1	1200	-1.66	74.34	333.91	2.2	640.2	81.1	311.41
1430	2100	3	1	1300	-0.55	63.6	342.12	3.24	647.71	85.9	330.92
1431	2100	3	1	1400	0.56	51.45	342.12	3.24	641.37	83.1	316.44
1432	2100	3	1	1500	0.77	49.19	342.12	3.24	608.61	75	267.54
1433	2100	3	1	1600	0.98	48	333.91	2.2	540.24	60.7	190.99
1434	2100	3	1	1700	1.19	45.76	333.91	2.2	431.8	37.6	99.01
1435	2100	3	1	1800	-0.06	53.97	324.64	2.17	0	27.02	26.96
1436	2100	3	1	1900	-1.38	62.72	311.04	1.1	0	1.48	1.47
1437	2100	3	1	2000	-2.63	70.39	301.85	1.07	0	0	0
1438	2100	3	1	2100	-3.67	78	319.97	1.14	0	0	0
1439	2100	3	1	2200	-4.64	84.53	324.64	2.17	0	0	0
1440	2100	3	1	2300	-5.68	92.11	343.08	2.22	0	0	0
1441	2100	3	2	0	-6.38	92.33	354.01	1.22	0	0	0
1442	2100	3	2	100	-7	92.53	354.01	1.22	0	0	0
1443	2100	3	2	200	-7.7	92.76	12.76	0.22	0	0	0
1444	2100	3	2	300	-8.18	92.36	12.76	0.22	0	0	0
1445	2100	3	2	400	-8.6	91.99	12.76	0.22	0	0	0
1446	2100	3	2	500	-9.08	91.55	12.76	0.22	0	0	0
1447	2100	3	2	600	-9.01	91.62	12.76	0.22	0	0	0
1448	2100	3	2	700	-9.01	91.62	272.34	0.95	0	0.7	0.69
1449	2100	3	2	800	-8.95	91.68	239.04	0.85	0	23.37	23.32
1450	2100	3	2	900	-6.45	90.28	272.34	0.95	421.09	33.2	90.51
1451	2100	3	2	1000	-3.88	87.41	12.76	0.22	526.72	52.5	177.73
1452	2100	3	2	1100	-1.38	83.58	12.76	0.22	598.98	63.6	253.06
1453	2100	3	2	1200	-0.69	74.09	18.71	1.24	630.96	73.6	304.65
1454	2100	3	2	1300	-0.06	65.59	124.19	1.94	624.5	82.9	322.68
1455	2100	3	2	1400	0.63	55.62	147.03	2.89	620.01	83.1	312.1
1456	2100	3	2	1500	0.22	56.98	126.19	2.96	589.81	74.7	265.12
1457	2100	3	2	1600	-0.13	57.17	115.95	2.99	408.85	63.5	164.46
1458	2100	3	2	1700	-0.55	58.31	95.87	3.07	147.06	44	65.72
1459	2100	3	2	1800	-1.31	62.71	95.87	3.07	0	17.9	17.86
1460	2100	3	2	1900	-2.07	67.1	84.09	2.09	0	0.7	0.69
1461	2100	3	2	2000	-2.84	71.49	84.09	2.09	0	0	0
1462	2100	3	2	2100	-3.12	74.71	84.09	2.09	0	0	0
1463	2100	3	2	2200	-3.46	76.89	74.51	2.13	0	0	0
1464	2100	3	2	2300	-3.74	80.1	74.51	2.13	0	0	0
1465	2100	3	3	0	-3.81	82.21	74.51	2.13	0	0	0
1466	2100	3	3	100	-3.88	83.27	74.51	2.13	0	0	0
1467	2100	3	3	200	-3.95	85.36	74.51	2.13	0	0	0
1468	2100	3	3	300	-4.5	87.6	65.07	2.16	0	0	0
1469	2100	3	3	400	-5.13	89.86	66.64	3.18	0	0	0

1470	2100	3	3	500	-5.68	92.11	57.1	3.2	0	0	0
1471	2100	3	3	600	-5.54	92.06	66.64	3.18	0	0	0
1472	2100	3	3	700	-5.41	93.05	65.07	2.16	0	1.91	1.91
1473	2100	3	3	800	-5.27	93.01	74.51	2.13	0	20.51	20.46
1474	2100	3	3	900	-4.02	86.42	76.28	3.14	132.79	60.5	79.24
1475	2100	3	3	1000	-2.77	80.87	86.02	3.11	210.32	111.8	162.81
1476	2100	3	3	1100	-1.52	74.3	87	4.12	287.43	147.5	240.06
1477	2100	3	3	1200	-0.83	67.86	87	4.12	321.61	165.6	285.14
1478	2100	3	3	1300	-0.2	61.42	87	4.12	306.29	175.2	294.5
1479	2100	3	3	1400	0.49	54.67	87	4.12	325.72	163.2	285.14
1480	2100	3	3	1500	0.28	54.82	87	4.12	299.2	130.9	228.79
1481	2100	3	3	1600	0.08	54.97	77.74	5.17	227.64	94	151.2
1482	2100	3	3	1700	-0.13	55.05	77.74	5.17	139.98	55.7	77.07
1483	2100	3	3	1800	-0.48	57.24	77.19	4.16	0	19.29	19.25
1484	2100	3	3	1900	-0.9	60.5	67.46	4.19	0	1.22	1.21
1485	2100	3	3	2000	-1.24	62.69	66.64	3.18	0	0	0
1486	2100	3	3	2100	-0.9	68.93	76.28	3.14	0	0	0
1487	2100	3	3	2200	-0.62	74.07	96.9	4.08	0	0	0
1488	2100	3	3	2300	-0.27	80.19	106.89	4.05	0	0	0
1489	2100	3	4	0	-0.41	86.38	106.89	4.05	0	0	0
1490	2100	3	4	100	-0.48	91.49	95.87	3.07	0	0	0
1491	2100	3	4	200	-0.62	97.6	95.87	3.07	0	0	0
1492	2100	3	4	300	-0.62	97.6	95.87	3.07	0	0	0
1493	2100	3	4	400	-0.69	98.63	95.87	3.07	0	0	0
1494	2100	3	4	500	-0.69	98.63	95.87	3.07	0	0	0
1495	2100	3	4	600	-0.76	98.65	86.02	3.11	0	0	0
1496	2100	3	4	700	-0.76	97.64	84.09	2.09	0	0.52	0.52
1497	2100	3	4	800	-0.83	97.67	74.51	2.13	0	11.12	11.1
1498	2100	3	4	900	-0.48	96.54	86.02	3.11	0	49.27	49.16
1499	2100	3	4	1000	-0.2	96.45	95.87	3.07	0	79.85	79.67
1500	2100	3	4	1100	0.15	95.2	106.89	4.05	0	101.57	101.35
1501	2100	3	4	1200	0.28	92.01	116.98	4.01	0	133.98	133.68
1502	2100	3	4	1300	0.35	88.9	115.95	2.99	0	137.37	137.07
1503	2100	3	4	1400	0.49	85.7	126.19	2.96	0	128.86	128.57
1504	2100	3	4	1500	0.56	84.61	126.19	2.96	0	110.09	109.84
1505	2100	3	4	1600	0.56	84.61	134.71	1.91	0	86.19	86
1506	2100	3	4	1700	0.63	83.52	134.71	1.91	0	52.66	52.54
1507	2100	3	4	1800	0.22	82.96	124.19	1.94	0	17.9	17.86
1508	2100	3	4	1900	-0.2	83.25	105.85	3.03	0	1.22	1.21
1509	2100	3	4	2000	-0.62	82.34	95.87	3.07	0	0	0
1510	2100	3	4	2100	-0.69	84.41	84.09	2.09	0	0	0
1511	2100	3	4	2200	-0.76	86.48	84.09	2.09	0	0	0
1512	2100	3	4	2300	-0.83	88.54	69.52	1.12	0	0	0
1513	2100	3	5	0	-0.83	89.56	69.52	1.12	0	0	0
1514	2100	3	5	100	-0.9	90.6	78.56	1.09	0	0	0
1515	2100	3	5	200	-0.9	91.62	78.56	1.09	0	0	0
1516	2100	3	5	300	-0.96	92.66	87.87	1.05	0	0	0
1517	2100	3	5	400	-1.1	93.71	87.87	1.05	0	0	0
1518	2100	3	5	500	-1.17	94.75	97.5	1.01	0	0	0
1519	2100	3	5	600	-1.03	96.73	113.88	1.98	0	0	0
1520	2100	3	5	700	-0.96	97.71	113.88	1.98	0	0.7	0.69
1521	2100	3	5	800	-0.83	99.2	126.19	2.96	0	13.03	13
1522	2100	3	5	900	-0.34	98.51	136.55	2.92	0	44.4	44.3
1523	2100	3	5	1000	0.22	97.12	145.42	1.88	0	82.55	82.36
1524	2100	3	5	1100	0.7	95.5	156.3	1.85	0	121.39	121.11
1525	2100	3	5	1200	1.19	90.93	157.61	2.87	0	187.51	187.09
1526	2100	3	5	1300	1.74	87.29	168.28	2.85	156.28	209	271.62
1527	2100	3	5	1400	2.23	82.78	168.73	3.86	330.05	171.1	298.84
1528	2100	3	5	1500	2.02	82.01	158.24	3.88	365.18	128.9	252.89
1529	2100	3	5	1600	1.88	81.17	158.24	3.88	270.19	102	173.13
1530	2100	3	5	1700	1.67	80.38	147.8	3.91	141.95	64.4	87.65
1531	2100	3	5	1800	0.91	84.23	147.8	3.91	0	25.11	25.06
1532	2100	3	5	1900	0.08	89.22	137.44	3.94	0	0.96	0.95
1533	2100	3	5	2000	-0.69	92.57	137.44	3.94	0	0	0

1534	2100	3	5	2100	-0.41	92.48	137.44	3.94	0	0	0
1535	2100	3	5	2200	-0.06	92.37	147.8	3.91	0	0	0
1536	2100	3	5	2300	0.22	92.09	147.8	3.91	0	0	0
1537	2100	3	6	0	0.15	91.16	147.8	3.91	0	0	0
1538	2100	3	6	100	0.15	89.14	158.6	4.9	0	0	0
1539	2100	3	6	200	0.08	88.21	158.6	4.9	0	0	0
1540	2100	3	6	300	0.15	88.12	158.6	4.9	0	0	0
1541	2100	3	6	400	0.28	88.98	148.55	5.94	0	0	0
1542	2100	3	6	500	0.35	88.9	148.55	5.94	0	0	0
1543	2100	3	6	600	0.35	88.9	148.76	6.96	0	0	0
1544	2100	3	6	700	0.28	89.99	138.56	6.99	0	2.43	2.43
1545	2100	3	6	800	0.28	89.99	138.74	8	0	20.25	20.2
1546	2100	3	6	900	0.42	88.82	138.74	8	0	54.05	53.92
1547	2100	3	6	1000	0.63	88.57	128.76	9.05	0	84.02	83.83
1548	2100	3	6	1100	0.77	87.41	128.76	9.05	0	141.99	141.57
1549	2100	3	6	1200	0.98	86.16	128.76	9.05	0	211.66	211.19
1550	2100	3	6	1300	1.19	85.93	128.88	10.07	0	219.92	219.43
1551	2100	3	6	1400	1.4	84.69	128.88	10.07	0	180.3	179.89
1552	2100	3	6	1500	1.05	89.09	128.76	9.05	0	108.35	108.11
1553	2100	3	6	1600	0.7	93.51	128.76	9.05	0	48.48	48.38
1554	2100	3	6	1700	0.35	97.94	128.6	8.04	0	24.85	24.79
1555	2100	3	6	1800	0.49	97.76	128.6	8.04	0	6.26	6.24
1556	2100	3	6	1900	0.7	98.49	128.6	8.04	0	0	0
1557	2100	3	6	2000	0.84	98.31	128.6	8.04	0	0	0
1558	2100	3	6	2100	0.84	97.32	128.4	7.02	0	0	0
1559	2100	3	6	2200	0.84	97.32	118	6.04	0	0	0
1560	2100	3	6	2300	0.84	96.33	117.59	5.02	0	0	0
1561	2100	3	7	0	1.05	97.05	116.98	4.01	0	0	0
1562	2100	3	7	100	1.19	97.86	127.16	3.97	0	0	0
1563	2100	3	7	200	1.4	98.58	126.19	2.96	0	0	0
1564	2100	3	7	300	1.81	99.02	136.55	2.92	0	0	0
1565	2100	3	7	400	2.23	98.48	156.3	1.85	0	0	0
1566	2100	3	7	500	2.64	98.91	167.32	1.83	0	0	0
1567	2100	3	7	600	3.2	98.2	179.01	2.84	0	0	0
1568	2100	3	7	700	3.69	98.53	179.43	4.87	0	1.22	1.21
1569	2100	3	7	800	4.24	97.81	189.9	5.88	0	10.6	10.58
1570	2100	3	7	900	4.31	96.78	179.52	5.89	0	32.84	32.77
1571	2100	3	7	1000	4.45	95.67	179.59	6.9	0	58.39	58.26
1572	2100	3	7	1100	4.52	94.64	169.29	6.91	0	69.25	69.1
1573	2100	3	7	1200	4.66	95.41	169.29	6.91	0	70.21	70.05
1574	2100	3	7	1300	4.87	96.26	169.29	6.91	0	67.86	67.71
1575	2100	3	7	1400	5	97.2	169.29	6.91	0	60.82	60.69
1576	2100	3	7	1500	5	97.2	179.52	5.89	0	61.34	61.21
1577	2100	3	7	1600	5	97.2	200.27	5.88	0	55.96	55.83
1578	2100	3	7	1700	5	97.2	210.77	4.87	0	34.06	33.98
1579	2100	3	7	1800	5	97.2	231.56	4.91	0	10.34	10.32
1580	2100	3	7	1900	5.07	96.26	262.93	3.99	0	1.22	1.21
1581	2100	3	7	2000	5.07	96.26	283.12	4.06	0	0	0
1582	2100	3	7	2100	5	95.32	283.12	4.06	0	0	0
1583	2100	3	7	2200	5	93.44	274.11	3.01	0	0	0
1584	2100	3	7	2300	4.93	92.5	274.11	3.01	0	0	0
1585	2100	3	8	0	4.87	91.55	284.15	3.05	0	0	0
1586	2100	3	8	100	4.87	89.66	303.88	3.12	0	0	0
1587	2100	3	8	200	4.8	88.71	313.57	3.16	0	0	0
1588	2100	3	8	300	4.73	87.76	305.74	2.11	0	0	0
1589	2100	3	8	400	4.59	87.92	296.07	2.07	0	0	0
1590	2100	3	8	500	4.52	87.05	292.38	1.03	0	0	0
1591	2100	3	8	600	4.38	86.25	265.97	1.96	0	0	0
1592	2100	3	8	700	4.31	85.37	232.66	2.88	0	3.13	3.12
1593	2100	3	8	800	4.17	84.57	210.97	3.86	0	16.42	16.39
1594	2100	3	8	900	4.1	86.56	200.41	3.85	0	48.48	48.38
1595	2100	3	8	1000	4.1	87.52	200.33	4.86	0	67.08	66.93
1596	2100	3	8	1100	4.03	89.52	189.87	4.86	0	76.98	76.81
1597	2100	3	8	1200	3.96	89.6	200.33	4.86	0	105.92	105.68

1598	2100	3	8	1300	3.89	89.68	200.27	5.88	0	113.65	113.4
1599	2100	3	8	1400	3.82	89.76	210.64	5.89	0	103.75	103.51
1600	2100	3	8	1500	4.31	89.2	200.27	5.88	0	90.02	89.82
1601	2100	3	8	1600	4.8	87.76	189.91	6.9	0	61.34	61.21
1602	2100	3	8	1700	5.28	87.76	179.59	6.9	0	24.16	24.1
1603	2100	3	8	1800	5.35	90.61	179.59	6.9	0	3.82	3.81
1604	2100	3	8	1900	5.35	92.5	189.91	6.9	0	0	0
1605	2100	3	8	2000	5.42	95.32	189.91	6.9	0	0	0
1606	2100	3	8	2100	5.42	95.32	189.91	6.9	0	0	0
1607	2100	3	8	2200	5.35	94.38	200.2	7.91	0	0	0
1608	2100	3	8	2300	5.35	94.38	200.2	7.91	0	0	0
1609	2100	3	9	0	5.42	94.38	200.2	7.91	0	0	0
1610	2100	3	9	100	5.49	95.32	189.91	6.9	0	0	0
1611	2100	3	9	200	5.56	95.32	189.91	6.9	0	0	0
1612	2100	3	9	300	5.84	95.32	189.92	7.91	0	0	0
1613	2100	3	9	400	6.04	94.38	200.16	9.95	0	0	0
1614	2100	3	9	500	6.32	94.38	200.15	10.97	0	0	0
1615	2100	3	9	600	6.39	94.38	200.15	10.97	0	0	0
1616	2100	3	9	700	6.39	94.38	210.34	10.97	0	1.22	1.21
1617	2100	3	9	800	6.46	94.38	210.34	10.97	0	11.12	11.1
1618	2100	3	9	900	6.67	94.38	220.58	9.97	0	29.2	29.13
1619	2100	3	9	1000	6.95	94.38	220.73	7.94	0	45.62	45.52
1620	2100	3	9	1100	7.16	94.38	231.1	6.94	0	63.69	63.55
1621	2100	3	9	1200	7.22	92.5	231.29	5.93	0	80.37	80.19
1622	2100	3	9	1300	7.29	90.61	241.56	5.95	0	84.72	84.53
1623	2100	3	9	1400	7.36	88.71	241.88	4.94	0	92.45	92.24
1624	2100	3	9	1500	7.36	86.81	241.88	4.94	0	106.28	105.94
1625	2100	3	9	1600	7.36	84.91	231.29	5.93	0	104.96	104.73
1626	2100	3	9	1700	7.36	83	231.29	5.93	92.13	69.7	86.7
1627	2100	3	9	1800	6.74	86.81	221.19	4.89	0	42.49	42.39
1628	2100	3	9	1900	6.04	89.66	210.77	4.87	0	5.56	5.55
1629	2100	3	9	2000	5.42	93.44	200.41	3.85	0	0	0
1630	2100	3	9	2100	5	93.44	200.41	3.85	0	0	0
1631	2100	3	9	2200	4.59	94.55	189.78	2.83	0	0	0
1632	2100	3	9	2300	4.17	95.07	189.78	2.83	0	0	0
1633	2100	3	10	0	4.1	95.15	189.78	2.83	0	0	0
1634	2100	3	10	100	4.03	94.29	200.56	2.83	0	0	0
1635	2100	3	10	200	3.96	94.37	200.56	2.83	0	0	0
1636	2100	3	10	300	4.17	94.12	200.41	3.85	0	0	0
1637	2100	3	10	400	4.45	92.83	200.41	3.85	0	0	0
1638	2100	3	10	500	4.66	92.58	200.33	4.86	0	0	0
1639	2100	3	10	600	4.8	93.44	210.77	4.87	0	0	0
1640	2100	3	10	700	4.93	93.44	210.77	4.87	0	3.65	3.64
1641	2100	3	10	800	5.07	94.38	221.19	4.89	0	16.16	16.13
1642	2100	3	10	900	5.28	93.44	221.19	4.89	0	46.57	46.47
1643	2100	3	10	1000	5.56	91.55	221.5	3.87	0	83.5	83.31
1644	2100	3	10	1100	5.77	90.61	221.5	3.87	0	105.92	105.68
1645	2100	3	10	1200	6.11	83.95	221.19	4.89	0	128.42	128.14
1646	2100	3	10	1300	6.39	77.24	221.19	4.89	0	142.15	141.83
1647	2100	3	10	1400	6.74	70.46	220.98	5.9	0	123.12	122.85
1648	2100	3	10	1500	6.39	76.27	220.98	5.9	0	101.84	101.61
1649	2100	3	10	1600	5.98	81.08	210.54	6.91	0	73.34	73.17
1650	2100	3	10	1700	5.63	86.81	210.54	6.91	0	35.02	34.94
1651	2100	3	10	1800	5.56	87.76	210.54	6.91	0	11.38	11.36
1652	2100	3	10	1900	5.56	88.71	220.98	5.9	0	0	0
1653	2100	3	10	2000	5.49	89.66	220.98	5.9	0	0	0
1654	2100	3	10	2100	5.35	91.55	231.56	4.91	0	0	0
1655	2100	3	10	2200	5.28	93.44	231.97	3.89	0	0	0
1656	2100	3	10	2300	5.14	95.32	243.2	2.9	0	0	0
1657	2100	3	11	0	4.93	95.32	243.2	2.9	0	0	0
1658	2100	3	11	100	4.66	94.46	242.37	3.92	0	0	0
1659	2100	3	11	200	4.45	94.72	242.37	3.92	0	0	0
1660	2100	3	11	300	4.38	91.97	252.7	3.95	0	0	0
1661	2100	3	11	400	4.38	90.07	252.7	3.95	0	0	0

1662	2100	3	11	500	4.31	87.29	262.93	3.99	0	0	0
1663	2100	3	11	600	4.24	84.49	262.93	3.99	0	0	0
1664	2100	3	11	700	4.17	82.64	253.63	2.94	0	8.17	8.15
1665	2100	3	11	800	4.1	79.81	253.63	2.94	0	55.96	55.83
1666	2100	3	11	900	4.8	72.4	252.7	3.95	511.49	49.6	148.6
1667	2100	3	11	1000	5.42	66.56	241.88	4.94	530.85	92.1	248.99
1668	2100	3	11	1100	6.11	59.67	241.56	5.95	232.33	188.3	274.74
1669	2100	3	11	1200	6.11	62.63	220.98	5.9	61.2	255.5	280.81
1670	2100	3	11	1300	6.18	66.56	189.9	5.88	324.59	201.4	343.92
1671	2100	3	11	1400	6.18	69.49	169.17	5.9	278.31	151.8	269.45
1672	2100	3	11	1500	5.91	77.24	179.59	6.9	0	125.03	124.75
1673	2100	3	11	1600	5.63	85.86	200.23	6.9	0	60.13	59.99
1674	2100	3	11	1700	5.35	93.44	210.47	7.92	0	16.86	16.82
1675	2100	3	11	1800	5.42	93.44	210.54	6.91	0	3.82	3.81
1676	2100	3	11	1900	5.49	94.38	220.84	6.92	0	0	0
1677	2100	3	11	2000	5.56	94.38	220.98	5.9	0	0	0
1678	2100	3	11	2100	5.7	92.5	220.98	5.9	0	0	0
1679	2100	3	11	2200	5.91	91.55	210.64	5.89	0	0	0
1680	2100	3	11	2300	6.04	89.66	210.64	5.89	0	0	0
1681	2100	3	12	0	5.91	91.55	210.64	5.89	0	0	0
1682	2100	3	12	100	5.84	94.38	210.54	6.91	0	0	0
1683	2100	3	12	200	5.7	96.26	210.54	6.91	0	0	0
1684	2100	3	12	300	5.7	95.32	210.54	6.91	0	0	0
1685	2100	3	12	400	5.63	94.38	210.64	5.89	0	0	0
1686	2100	3	12	500	5.63	93.44	210.64	5.89	0	0	0
1687	2100	3	12	600	5.56	92.5	210.54	6.91	0	0	0
1688	2100	3	12	700	5.49	91.55	200.23	6.9	0	2.43	2.43
1689	2100	3	12	800	5.42	90.61	200.2	7.91	0	11.82	11.79
1690	2100	3	12	900	5.49	89.66	200.2	7.91	0	29.89	29.82
1691	2100	3	12	1000	5.56	87.76	200.2	7.91	0	41.53	41.44
1692	2100	3	12	1100	5.63	86.81	200.2	7.91	0	64.47	64.33
1693	2100	3	12	1200	5.84	84.91	200.2	7.91	0	88.37	88.17
1694	2100	3	12	1300	6.04	82.04	200.2	7.91	0	91.23	91.03
1695	2100	3	12	1400	6.25	80.13	200.2	7.91	0	99.92	99.7
1696	2100	3	12	1500	6.32	77.24	200.2	7.91	0	109.83	109.58
1697	2100	3	12	1600	6.46	74.34	189.92	7.91	0	95.58	95.37
1698	2100	3	12	1700	6.53	71.43	189.92	7.91	0	50.92	50.8
1699	2100	3	12	1800	6.46	71.43	189.91	6.9	0	13.99	13.96
1700	2100	3	12	1900	6.46	71.43	200.23	6.9	0	1.22	1.21
1701	2100	3	12	2000	6.39	71.43	200.27	5.88	0	0	0
1702	2100	3	12	2100	6.18	76.27	210.54	6.91	0	0	0
1703	2100	3	12	2200	5.91	81.08	210.54	6.91	0	0	0
1704	2100	3	12	2300	5.7	85.86	220.73	7.94	0	0	0
1705	2100	3	13	0	5.49	88.71	220.84	6.92	0	0	0
1706	2100	3	13	100	5.28	91.55	210.64	5.89	0	0	0
1707	2100	3	13	200	5.07	94.38	210.77	4.87	0	0	0
1708	2100	3	13	300	5.07	93.44	210.77	4.87	0	0	0
1709	2100	3	13	400	5.14	92.5	210.77	4.87	0	0	0
1710	2100	3	13	500	5.14	91.55	210.77	4.87	0	0	0
1711	2100	3	13	600	5.14	91.55	210.77	4.87	0	0	0
1712	2100	3	13	700	5.14	90.61	221.19	4.89	0	2.43	2.43
1713	2100	3	13	800	5.14	90.61	221.19	4.89	0	16.86	16.82
1714	2100	3	13	900	5.28	87.76	210.77	4.87	0	45.88	45.78
1715	2100	3	13	1000	5.49	84.91	210.64	5.89	0	69.25	69.1
1716	2100	3	13	1100	5.63	82.04	200.27	5.88	0	95.58	95.37
1717	2100	3	13	1200	5.56	84.91	200.27	5.88	0	131.99	131.69
1718	2100	3	13	1300	5.42	86.81	189.9	5.88	0	115.65	115.39
1719	2100	3	13	1400	5.35	89.66	189.9	5.88	0	68.56	68.4
1720	2100	3	13	1500	5.42	87.76	179.43	4.87	0	63.69	63.55
1721	2100	3	13	1600	5.42	85.86	179.43	4.87	0	64.47	64.33
1722	2100	3	13	1700	5.49	83.95	168.73	3.86	0	41.97	41.87
1723	2100	3	13	1800	5.42	83	158.6	4.9	0	15.21	15.17
1724	2100	3	13	1900	5.28	81.08	148.25	4.92	0	1.22	1.21
1725	2100	3	13	2000	5.21	80.13	138.31	5.97	0	0	0

1726	2100	3	13	2100	5.21	83	128.12	6	0	0	0
1727	2100	3	13	2200	5.14	84.91	118	6.04	0	0	0
1728	2100	3	13	2300	5.14	87.76	107.93	6.08	0	0	0
1729	2100	3	14	0	5.07	90.61	108.23	7.09	0	0	0
1730	2100	3	14	100	5	92.5	98.23	7.13	0	0	0
1731	2100	3	14	200	4.93	95.32	98.45	8.15	0	0	0
1732	2100	3	14	300	4.93	96.26	98.45	8.15	0	0	0
1733	2100	3	14	400	4.87	97.2	88.28	7.17	0	0	0
1734	2100	3	14	500	4.87	98.13	88.28	7.17	0	0	0
1735	2100	3	14	600	4.87	98.13	87.99	6.15	0	0	0
1736	2100	3	14	700	4.8	97.2	97.52	5.1	0	3.65	3.64
1737	2100	3	14	800	4.8	97.2	96.9	4.08	0	11.56	11.53
1738	2100	3	14	900	4.8	97.2	105.85	3.03	0	27.28	27.22
1739	2100	3	14	1000	4.8	97.2	105.85	3.03	0	53.09	52.97
1740	2100	3	14	1100	4.8	97.2	113.88	1.98	0	90.71	90.51
1741	2100	3	14	1200	5	97.2	124.19	1.94	0	116.78	116.52
1742	2100	3	14	1300	5.14	97.2	134.71	1.91	0	125.47	125.19
1743	2100	3	14	1400	5.35	97.2	145.42	1.88	0	157.1	156.75
1744	2100	3	14	1500	5.42	95.32	145.42	1.88	0	153.27	152.93
1745	2100	3	14	1600	5.56	93.44	156.3	1.85	0	104.79	104.55
1746	2100	3	14	1700	5.63	91.55	156.3	1.85	0	61.52	61.38
1747	2100	3	14	1800	5.42	92.5	134.71	1.91	0	22.24	22.19
1748	2100	3	14	1900	5.21	94.38	107.49	0.97	0	3.65	3.64
1749	2100	3	14	2000	5	95.32	87.87	1.05	0	0	0
1750	2100	3	14	2100	4.93	95.32	117.89	0.94	0	0	0
1751	2100	3	14	2200	4.87	95.32	189.66	1.81	0	0	0
1752	2100	3	14	2300	4.8	95.32	223.15	1.84	0	0	0
1753	2100	3	15	0	4.8	95.32	234.12	1.86	0	0	0
1754	2100	3	15	100	4.8	96.26	243.2	2.9	0	0	0
1755	2100	3	15	200	4.8	96.26	253.63	2.94	0	0	0
1756	2100	3	15	300	4.8	95.32	253.63	2.94	0	0	0
1757	2100	3	15	400	4.87	95.32	262.93	3.99	0	0	0
1758	2100	3	15	500	4.87	94.38	262.93	3.99	0	0	0
1759	2100	3	15	600	4.66	92.58	262.33	5	0	0	0
1760	2100	3	15	700	4.45	90.94	262.33	5	0	4.87	4.85
1761	2100	3	15	800	4.24	89.28	261.94	6.02	0	24.16	24.1
1762	2100	3	15	900	4.31	86.33	261.94	6.02	0	59.35	59.21
1763	2100	3	15	1000	4.45	84.26	261.94	6.02	0	102.1	101.87
1764	2100	3	15	1100	4.52	81.31	261.94	6.02	0	138.33	138.02
1765	2100	3	15	1200	4.93	74.34	261.94	6.02	25.28	223	233.82
1766	2100	3	15	1300	5.42	66.56	262.33	5	132.25	247	307.77
1767	2100	3	15	1400	5.84	59.67	262.33	5	64.52	197.5	225.93
1768	2100	3	15	1500	5.77	61.65	252.14	4.97	0	127.21	126.92
1769	2100	3	15	1600	5.77	64.6	241.56	5.95	0	92.45	92.24
1770	2100	3	15	1700	5.7	66.56	231.29	5.93	0	57	56.87
1771	2100	3	15	1800	5.42	71.43	241.88	4.94	0	21.03	20.98
1772	2100	3	15	1900	5.07	76.27	242.37	3.92	0	5.3	5.29
1773	2100	3	15	2000	4.8	81.08	253.63	2.94	0	0	0
1774	2100	3	15	2100	4.52	82.27	253.63	2.94	0	0	0
1775	2100	3	15	2200	4.24	82.56	263.93	2.97	0	0	0
1776	2100	3	15	2300	3.96	83.83	263.93	2.97	0	0	0
1777	2100	3	16	0	3.75	84.06	263.93	2.97	0	0	0
1778	2100	3	16	100	3.48	85.34	253.63	2.94	0	0	0
1779	2100	3	16	200	3.27	85.57	253.63	2.94	0	0	0
1780	2100	3	16	300	3.2	88.56	253.63	2.94	0	0	0
1781	2100	3	16	400	3.13	91.55	243.2	2.9	0	0	0
1782	2100	3	16	500	3.06	94.53	243.2	2.9	0	0	0
1783	2100	3	16	600	2.99	95.58	232.66	2.88	0	0	0
1784	2100	3	16	700	2.92	97.59	221.5	3.87	0	8.95	8.93
1785	2100	3	16	800	2.85	98.64	210.97	3.86	0	39.1	39.01
1786	2100	3	16	900	3.41	95.06	200.41	3.85	11.15	107.3	109.58
1787	2100	3	16	1000	3.96	90.56	179.43	4.87	324.58	127.9	233.82
1788	2100	3	16	1100	4.52	87.05	169	4.88	542.5	127.1	346.52
1789	2100	3	16	1200	4.73	84.91	169	4.88	301.11	198.8	334.99

1790	2100	3	16	1300	5	83	179.27	3.85	121.96	260.9	317.65
1791	2100	3	16	1400	5.21	81.08	179.27	3.85	321.9	216.4	361.69
1792	2100	3	16	1500	5.14	82.04	189.84	3.85	484.5	144.2	339.76
1793	2100	3	16	1600	5.14	82.04	200.33	4.86	240.27	129.4	207.55
1794	2100	3	16	1700	5.07	83	210.77	4.87	0	74.81	74.64
1795	2100	3	16	1800	5.07	85.86	200.33	4.86	0	24.42	24.36
1796	2100	3	16	1900	5.07	87.76	179.27	3.85	0	4.34	4.33
1797	2100	3	16	2000	5.07	90.61	168.73	3.86	0	0	0
1798	2100	3	16	2100	4.93	91.55	179.27	3.85	0	0	0
1799	2100	3	16	2200	4.87	92.5	179.01	2.84	0	0	0
1800	2100	3	16	2300	4.73	93.44	189.78	2.83	0	0	0
1801	2100	3	17	0	4.66	94.46	189.78	2.83	0	0	0
1802	2100	3	17	100	4.59	94.55	189.84	3.85	0	0	0
1803	2100	3	17	200	4.52	95.58	189.84	3.85	0	0	0
1804	2100	3	17	300	4.52	94.64	189.84	3.85	0	0	0
1805	2100	3	17	400	4.52	94.64	189.84	3.85	0	0	0
1806	2100	3	17	500	4.52	93.69	189.84	3.85	0	0	0
1807	2100	3	17	600	4.52	93.69	189.84	3.85	0	0	0
1808	2100	3	17	700	4.52	94.64	179.27	3.85	0	7.04	7.02
1809	2100	3	17	800	4.52	94.64	179.27	3.85	0	33.28	33.2
1810	2100	3	17	900	4.59	94.55	168.73	3.86	0	74.81	74.64
1811	2100	3	17	1000	4.66	93.52	168.28	2.85	0	85.93	85.74
1812	2100	3	17	1100	4.73	93.44	157.61	2.87	0	112.7	112.44
1813	2100	3	17	1200	4.93	91.55	156.3	1.85	0	128.68	128.4
1814	2100	3	17	1300	5.07	89.66	167.32	1.83	0	100.44	100.22
1815	2100	3	17	1400	5.28	87.76	164	0.82	0	166.74	166.37
1816	2100	3	17	1500	5.28	85.86	167.32	1.83	40.18	226.8	242.75
1817	2100	3	17	1600	5.21	83.95	156.3	1.85	179.5	159.8	218.91
1818	2100	3	17	1700	5.21	82.04	157.61	2.87	158.95	94.7	131
1819	2100	3	17	1800	4.73	86.81	157.61	2.87	25.61	46.8	49.59
1820	2100	3	17	1900	4.17	91.27	156.3	1.85	0	13.55	13.52
1821	2100	3	17	2000	3.69	96.62	156.3	1.85	0	0	0
1822	2100	3	17	2100	3.41	97.93	124.19	1.94	0	0	0
1823	2100	3	17	2200	3.2	98.2	87.87	1.05	0	0	0
1824	2100	3	17	2300	2.92	99.51	60.71	1.15	0	0	0
1825	2100	3	18	0	2.85	99.6	43.6	1.2	0	0	0
1826	2100	3	18	100	2.71	98.82	18.71	1.24	0	0	0
1827	2100	3	18	200	2.64	98.91	2.27	1.23	0	0	0
1828	2100	3	18	300	2.44	99.18	352.19	2.24	0	0	0
1829	2100	3	18	400	2.23	98.48	343.08	2.22	0	0	0
1830	2100	3	18	500	2.02	98.75	332.67	3.22	0	0	0
1831	2100	3	18	600	1.95	98.84	313.57	3.16	0	0	0
1832	2100	3	18	700	1.95	97.87	305.74	2.11	0	10.86	10.84
1833	2100	3	18	800	1.88	97.96	286.23	2.03	0	41.27	41.18
1834	2100	3	18	900	2.23	97.51	276.2	2	0	104.01	103.77
1835	2100	3	18	1000	2.64	97.95	274.11	3.01	0	161.96	161.6
1836	2100	3	18	1100	2.99	97.5	263.93	2.97	14.22	211.8	217.26
1837	2100	3	18	1200	3.48	90.17	284.15	3.05	43.44	232.9	252.63
1838	2100	3	18	1300	3.89	81.97	294.07	3.09	173.39	233.9	316.96
1839	2100	3	18	1400	4.38	74.68	313.57	3.16	400.44	189.3	375.22
1840	2100	3	18	1500	4.8	70.46	283.12	4.06	462.29	135.9	327.97
1841	2100	3	18	1600	5.28	66.56	252.7	3.95	435.09	110.4	257.23
1842	2100	3	18	1700	5.7	62.63	221.19	4.89	336.02	95.7	174.86
1843	2100	3	18	1800	4.8	70.46	221.19	4.89	127.13	53.4	68.4
1844	2100	3	18	1900	3.82	80.1	231.97	3.89	0	7.99	7.98
1845	2100	3	18	2000	2.92	88.88	231.97	3.89	0	0	0
1846	2100	3	18	2100	2.51	91.32	242.37	3.92	0	0	0
1847	2100	3	18	2200	2.02	92.89	263.93	2.97	0	0	0
1848	2100	3	18	2300	1.6	95.37	274.11	3.01	0	0	0
1849	2100	3	19	0	1.19	96.88	253.63	2.94	0	0	0
1850	2100	3	19	100	0.7	99.48	232.66	2.88	0	0	0
1851	2100	3	19	200	0.28	100	211.32	2.84	0	0	0
1852	2100	3	19	300	0.15	100	212.06	1.82	0	0	0
1853	2100	3	19	400	0.08	99.3	223.15	1.84	0	0	0

1854	2100	3	19	500	-0.06	98.42	227.03	0.83	0	0	0
1855	2100	3	19	600	-0.06	98.42	202	0.8	0	0	0
1856	2100	3	19	700	-0.13	98.44	164	0.82	0	16.86	16.82
1857	2100	3	19	800	-0.13	98.44	140.04	0.87	249.5	42.7	74.64
1858	2100	3	19	900	0.98	96.15	167.32	1.83	273.72	94.1	161.34
1859	2100	3	19	1000	2.02	93.87	200.88	1.81	195.2	150	217.43
1860	2100	3	19	1100	3.13	91.55	222.03	2.86	241.74	188.9	290.95
1861	2100	3	19	1200	3.48	81.44	200.56	2.83	440.92	197.5	405.3
1862	2100	3	19	1300	3.89	72.21	168.73	3.86	539.05	178.8	441.63
1863	2100	3	19	1400	4.24	62.04	147.8	3.91	480.97	176.5	402.87
1864	2100	3	19	1500	4.1	63.14	137.44	3.94	342.03	175	318.87
1865	2100	3	19	1600	3.96	64.25	137.96	4.95	151.44	157	208.59
1866	2100	3	19	1700	3.82	65.36	127.74	4.99	27.51	115	121.37
1867	2100	3	19	1800	3.62	67.53	106.89	4.05	18.13	51.1	53.23
1868	2100	3	19	1900	3.34	68.77	87	4.12	0	10.86	10.84
1869	2100	3	19	2000	3.13	70.95	66.64	3.18	0	0	0
1870	2100	3	19	2100	2.99	78.02	66.64	3.18	0	0	0
1871	2100	3	19	2200	2.92	84	57.1	3.2	0	0	0
1872	2100	3	19	2300	2.78	90.99	57.1	3.2	0	0	0
1873	2100	3	20	0	2.71	91.08	48.19	4.25	0	0	0
1874	2100	3	20	100	2.71	92.05	48.19	4.25	0	0	0
1875	2100	3	20	200	2.64	92.13	38.9	5.28	0	0	0
1876	2100	3	20	300	2.64	92.13	38.9	5.28	0	0	0
1877	2100	3	20	400	2.64	93.11	29.29	5.3	0	0	0
1878	2100	3	20	500	2.64	93.11	29.29	5.3	0	0	0
1879	2100	3	20	600	2.51	92.3	19.7	5.3	0	0	0
1880	2100	3	20	700	2.3	92.55	10.14	4.29	0	12.34	12.31
1881	2100	3	20	800	2.16	91.74	0.65	4.28	0	40.06	39.97
1882	2100	3	20	900	2.57	84.38	0.65	4.28	0	100.18	99.96
1883	2100	3	20	1000	3.06	77.95	0.53	5.3	202.16	164.2	235.29
1884	2100	3	20	1100	3.48	70.63	0.53	5.3	420.27	171.3	351.81
1885	2100	3	20	1200	3.75	62.43	0.44	6.32	493.86	172.3	408.16
1886	2100	3	20	1300	4.03	53.2	0.33	8.35	479.01	197.4	433.74
1887	2100	3	20	1400	4.31	44.94	0.3	9.37	248.06	216	333.78
1888	2100	3	20	1500	4.45	43.85	0.33	8.35	73.36	191.8	222.72
1889	2100	3	20	1600	4.52	41.78	0.38	7.33	107.36	157.3	194.37
1890	2100	3	20	1700	4.66	40.69	0.44	6.32	104.19	117.4	142.79
1891	2100	3	20	1800	4.38	40.84	341.3	5.27	37.99	55.4	60.17
1892	2100	3	20	1900	4.1	42.01	332.03	4.23	0	10.17	10.14
1893	2100	3	20	2000	3.82	42.16	313.57	3.16	0	0	0
1894	2100	3	20	2100	3.27	46.58	303.88	3.12	0	0	0
1895	2100	3	20	2200	2.78	49.97	303.88	3.12	0	0	0
1896	2100	3	20	2300	2.23	54.47	294.07	3.09	0	0	0
1897	2100	3	21	0	1.74	63.07	294.07	3.09	0	0	0
1898	2100	3	21	100	1.19	70.73	294.07	3.09	0	0	0
1899	2100	3	21	200	0.7	79.38	294.07	3.09	0	0	0
1900	2100	3	21	300	0.28	83.9	294.07	3.09	0	0	0
1901	2100	3	21	400	-0.06	88.31	294.07	3.09	0	0	0
1902	2100	3	21	500	-0.48	92.5	294.07	3.09	0	0	0
1903	2100	3	21	600	-0.27	94.46	303.88	3.12	0	0	0
1904	2100	3	21	700	-0.06	95.4	313.57	3.16	0	23.2	23.15
1905	2100	3	21	800	0.15	97.21	323.16	3.19	414.64	40.6	99.18
1906	2100	3	21	900	1.33	87.77	313.57	3.16	490.78	89.5	216.05
1907	2100	3	21	1000	2.44	78.59	305.74	2.11	552.69	112.9	311.15
1908	2100	3	21	1100	3.62	69.51	296.07	2.07	659.24	103.5	391.08
1909	2100	3	21	1200	4.17	61.1	303.88	3.12	702.51	121	461.13
1910	2100	3	21	1300	4.66	51.77	323.16	3.19	605.63	208.7	511.24
1911	2100	3	21	1400	5.21	43.69	332.03	4.23	257.22	258.5	382.15
1912	2100	3	21	1500	5.07	45.71	332.03	4.23	14.08	220.5	226.1
1913	2100	3	21	1600	4.87	46.71	342.12	3.24	91.47	163.3	195.33
1914	2100	3	21	1700	4.73	48.72	342.12	3.24	109.06	105.2	132.47
1915	2100	3	21	1800	4.03	53.2	332.67	3.22	71.92	53.9	63.37
1916	2100	3	21	1900	3.34	56.73	324.64	2.17	0	20.51	20.46
1917	2100	3	21	2000	2.64	61.32	315.26	2.14	0	0	0

1918	2100	3	21	2100	2.23	66.74	315.26	2.14	0	0	0
1919	2100	3	21	2200	1.88	73.13	311.04	1.1	0	0	0
1920	2100	3	21	2300	1.46	78.59	311.04	1.1	0	0	0
1921	2100	3	22	0	1.05	81.04	311.04	1.1	0	0	0
1922	2100	3	22	100	0.56	84.61	305.74	2.11	0	0	0
1923	2100	3	22	200	0.15	87.11	305.74	2.11	0	0	0
1924	2100	3	22	300	-0.2	89.37	305.74	2.11	0	0	0
1925	2100	3	22	400	-0.55	90.49	315.26	2.14	0	0	0
1926	2100	3	22	500	-0.9	92.63	315.26	2.14	0	0	0
1927	2100	3	22	600	-0.9	92.63	305.74	2.11	0	0.7	0.69
1928	2100	3	22	700	-0.9	91.62	294.07	3.09	0	27.28	27.22
1929	2100	3	22	800	-0.9	91.62	284.15	3.05	444.85	40	105.51
1930	2100	3	22	900	0.7	79.38	284.15	3.05	574.72	61.9	214.05
1931	2100	3	22	1000	2.23	66.74	284.15	3.05	662.94	76.6	318.87
1932	2100	3	22	1100	3.82	54.36	284.15	3.05	716.78	86.4	403.65
1933	2100	3	22	1200	4.73	47.72	294.07	3.09	746.42	90.8	456.8
1934	2100	3	22	1300	5.7	40.65	293.06	4.1	755.5	91.4	473.18
1935	2100	3	22	1400	6.6	34.54	302.92	4.14	745.96	88.2	452.29
1936	2100	3	22	1500	6.74	34.54	282.49	5.08	724.05	80.2	397.85
1937	2100	3	22	1600	6.81	34.54	252.14	4.97	672.69	68.9	310.89
1938	2100	3	22	1700	6.95	34.54	231.29	5.93	518.5	59.6	192.9
1939	2100	3	22	1800	5.63	45.71	221.19	4.89	295.52	39	79.93
1940	2100	3	22	1900	4.31	58.01	221.19	4.89	0	17.64	17.6
1941	2100	3	22	2000	2.99	70.08	210.97	3.86	0	1.22	1.21
1942	2100	3	22	2100	2.51	79.51	210.97	3.86	0	0	0
1943	2100	3	22	2200	2.09	89.86	210.97	3.86	0	0	0
1944	2100	3	22	2300	1.6	99.29	210.97	3.86	0	0	0
1945	2100	3	23	0	1.81	95.11	200.41	3.85	0	0	0
1946	2100	3	23	100	2.02	90.92	189.84	3.85	0	0	0
1947	2100	3	23	200	2.23	86.74	179.27	3.85	0	0	0
1948	2100	3	23	300	2.51	89.37	179.27	3.85	0	0	0
1949	2100	3	23	400	2.85	91.88	189.87	4.86	0	0	0
1950	2100	3	23	500	3.13	94.44	189.87	4.86	0	0	0
1951	2100	3	23	600	3.27	90.42	179.43	4.87	0	0	0
1952	2100	3	23	700	3.48	86.31	179.52	5.89	0	11.12	11.1
1953	2100	3	23	800	3.62	82.27	169.17	5.9	0	33.54	33.46
1954	2100	3	23	900	3.69	85.1	169.17	5.9	0	35.45	35.37
1955	2100	3	23	1000	3.69	88	179.59	6.9	0	30.15	30.08
1956	2100	3	23	1100	3.75	90.8	179.59	6.9	0	35.97	35.89
1957	2100	3	23	1200	4.03	92.38	179.59	6.9	0	46.83	46.73
1958	2100	3	23	1300	4.24	94.98	189.9	5.88	0	56.74	56.61
1959	2100	3	23	1400	4.52	96.52	189.9	5.88	0	62.3	62.16
1960	2100	3	23	1500	4.66	96.35	179.52	5.89	0	53.09	52.97
1961	2100	3	23	1600	4.87	97.2	179.43	4.87	0	35.02	34.94
1962	2100	3	23	1700	5	97.2	169	4.88	0	22.68	22.63
1963	2100	3	23	1800	4.93	97.2	158.6	4.9	0	10.86	10.84
1964	2100	3	23	1900	4.93	97.2	148.25	4.92	0	2.17	2.17
1965	2100	3	23	2000	4.87	97.2	137.96	4.95	0	0	0
1966	2100	3	23	2100	4.93	97.2	137.96	4.95	0	0	0
1967	2100	3	23	2200	4.93	96.26	147.8	3.91	0	0	0
1968	2100	3	23	2300	5	96.26	147.8	3.91	0	0	0
1969	2100	3	24	0	5.07	96.26	158.24	3.88	0	0	0
1970	2100	3	24	100	5.21	96.26	157.61	2.87	0	0	0
1971	2100	3	24	200	5.28	96.26	168.28	2.85	0	0	0
1972	2100	3	24	300	5.28	96.26	168.28	2.85	0	0	0
1973	2100	3	24	400	5.21	96.26	168.73	3.86	0	0	0
1974	2100	3	24	500	5.21	96.26	168.73	3.86	0	0	0
1975	2100	3	24	600	5.28	96.26	158.24	3.88	0	0	0
1976	2100	3	24	700	5.35	97.2	148.25	4.92	0	4.08	4.07
1977	2100	3	24	800	5.42	97.2	137.96	4.95	0	14.25	14.22
1978	2100	3	24	900	5.42	97.2	148.25	4.92	0	37.62	37.54
1979	2100	3	24	1000	5.49	96.26	168.73	3.86	0	69.51	69.36
1980	2100	3	24	1100	5.49	96.26	179.27	3.85	0	110.26	110.02
1981	2100	3	24	1200	5.56	94.38	179.43	4.87	0	161.27	160.91

1982	2100	3	24	1300	5.56	92.5	189.87	4.86	0	166.31	165.94
1983	2100	3	24	1400	5.63	90.61	189.9	5.88	0	146.76	146.43
1984	2100	3	24	1500	5.49	91.55	169	4.88	0	138.5	138.19
1985	2100	3	24	1600	5.42	91.55	126.19	2.96	0	98.01	97.79
1986	2100	3	24	1700	5.28	92.5	103.76	2.02	0	68.56	68.4
1987	2100	3	24	1800	5.21	93.44	103.76	2.02	0	45.88	45.78
1988	2100	3	24	1900	5.07	94.38	296.07	2.07	0	13.55	13.52
1989	2100	3	24	2000	5	95.32	296.07	2.07	0	1.22	1.21
1990	2100	3	24	2100	5	95.32	286.23	2.03	0	0	0
1991	2100	3	24	2200	5.07	95.32	284.15	3.05	0	0	0
1992	2100	3	24	2300	5.07	95.32	274.11	3.01	0	0	0
1993	2100	3	25	0	5	95.32	274.11	3.01	0	0	0
1994	2100	3	25	100	4.87	95.32	283.12	4.06	0	0	0
1995	2100	3	25	200	4.8	95.32	283.12	4.06	0	0	0
1996	2100	3	25	300	4.73	95.32	283.12	4.06	0	0	0
1997	2100	3	25	400	4.59	95.49	282.49	5.08	0	0	0
1998	2100	3	25	500	4.52	95.58	282.49	5.08	0	0	0
1999	2100	3	25	600	4.52	94.64	292.46	5.12	0	0	0
2000	2100	3	25	700	4.52	93.69	292.46	5.12	0	12.77	12.74
2001	2100	3	25	800	4.52	92.75	302.35	5.15	0	24.85	24.79
2002	2100	3	25	900	4.1	92.3	312.17	5.19	0	31.89	31.82
2003	2100	3	25	1000	3.62	90.97	311.81	6.2	0	66.38	66.24
2004	2100	3	25	1100	3.2	90.5	321.62	6.24	0	120.17	119.9
2005	2100	3	25	1200	3.27	89.45	312.17	5.19	0	166.05	165.68
2006	2100	3	25	1300	3.27	87.51	312.17	5.19	0	165.79	165.42
2007	2100	3	25	1400	3.34	86.46	302.92	4.14	0	185.6	185.18
2008	2100	3	25	1500	3.27	86.54	302.92	4.14	0	154.75	154.4
2009	2100	3	25	1600	3.13	86.7	302.35	5.15	0	97.06	96.84
2010	2100	3	25	1700	3.06	86.78	302.35	5.15	0	75.51	75.34
2011	2100	3	25	1800	2.85	87.01	302.35	5.15	0	45.1	45
2012	2100	3	25	1900	2.71	87.17	293.06	4.1	0	13.55	13.52
2013	2100	3	25	2000	2.51	87.41	293.06	4.1	0	0	0
2014	2100	3	25	2100	2.44	87.49	293.06	4.1	0	0	0
2015	2100	3	25	2200	2.44	87.49	302.92	4.14	0	0	0
2016	2100	3	25	2300	2.37	87.57	302.92	4.14	0	0	0
2017	2100	3	26	0	2.23	87.73	302.92	4.14	0	0	0
2018	2100	3	26	100	2.02	87.97	303.88	3.12	0	0	0
2019	2100	3	26	200	1.88	88.13	303.88	3.12	0	0	0
2020	2100	3	26	300	1.67	88.37	303.88	3.12	0	0	0
2021	2100	3	26	400	1.4	89.68	313.57	3.16	0	0	0
2022	2100	3	26	500	1.19	89.93	313.57	3.16	0	0	0
2023	2100	3	26	600	1.19	88.93	313.57	3.16	0	1.91	1.91
2024	2100	3	26	700	1.19	88.93	322.4	4.2	0	25.37	25.32
2025	2100	3	26	800	1.19	87.93	322.4	4.2	0	63.26	63.11
2026	2100	3	26	900	1.33	86.77	322.4	4.2	0	95.58	95.37
2027	2100	3	26	1000	1.53	84.54	321.93	5.22	0	133.2	132.9
2028	2100	3	26	1100	1.67	83.39	321.93	5.22	0	171.09	170.7
2029	2100	3	26	1200	1.95	80.09	321.93	5.22	0	191.85	191.42
2030	2100	3	26	1300	2.23	76.81	331.37	6.26	0	189.25	188.82
2031	2100	3	26	1400	2.51	73.53	331.37	6.26	0	192.11	191.68
2032	2100	3	26	1500	2.44	76.6	331.37	6.26	0	164.83	164.46
2033	2100	3	26	1600	2.44	79.59	341.09	6.29	0	116.09	115.83
2034	2100	3	26	1700	2.37	82.63	341.09	6.29	0	79.68	79.5
2035	2100	3	26	1800	2.09	82.93	341.09	6.29	0	37.45	37.37
2036	2100	3	26	1900	1.88	83.16	350.78	6.31	0	7.21	7.2
2037	2100	3	26	2000	1.6	83.46	350.78	6.31	0	0	0
2038	2100	3	26	2100	1.05	83.07	350.78	6.31	0	0	0
2039	2100	3	26	2200	0.56	82.58	341.3	5.27	0	0	0
2040	2100	3	26	2300	0.01	82.16	341.3	5.27	0	0	0
2041	2100	3	27	0	-0.41	84.33	341.3	5.27	0	0	0
2042	2100	3	27	100	-0.83	85.48	341.61	4.25	0	0	0
2043	2100	3	27	200	-1.24	87.65	341.61	4.25	0	0	0
2044	2100	3	27	300	-1.66	88.8	332.03	4.23	0	0	0
2045	2100	3	27	400	-2.14	90.99	332.67	3.22	0	0	0

2046	2100	3	27	500	-2.56	92.14	323.16	3.19	0	0	0
2047	2100	3	27	600	-2.42	90.05	322.4	4.2	0	2.87	2.86
2048	2100	3	27	700	-2.21	88.96	332.03	4.23	0	37.88	37.8
2049	2100	3	27	800	-2.07	86.87	331.64	5.25	352.49	60.2	123.54
2050	2100	3	27	900	-1.31	79.44	331.64	5.25	482.77	91.3	234.77
2051	2100	3	27	1000	-0.62	70.95	341.3	5.27	578.5	111.3	341.23
2052	2100	3	27	1100	0.15	63.36	341.3	5.27	643.23	122.5	426.98
2053	2100	3	27	1200	0.98	57.46	331.64	5.25	681.81	127	481.68
2054	2100	3	27	1300	1.74	51.7	332.03	4.23	695.34	125	497.03
2055	2100	3	27	1400	2.57	45.97	322.4	4.2	668.58	127.2	472.49
2056	2100	3	27	1500	2.51	44.98	332.03	4.23	533.92	149.6	398.11
2057	2100	3	27	1600	2.51	43.93	332.03	4.23	342.15	157	288.96
2058	2100	3	27	1700	2.44	42.93	341.61	4.25	165.31	130.2	176.77
2059	2100	3	27	1800	1.67	45.47	332.67	3.22	55.32	74.9	83.83
2060	2100	3	27	1900	0.98	49.06	323.16	3.19	0	23.63	23.58
2061	2100	3	27	2000	0.22	51.68	315.26	2.14	0	1.65	1.65
2062	2100	3	27	2100	-0.55	61.49	296.07	2.07	0	0	0
2063	2100	3	27	2200	-1.38	71.13	286.23	2.03	0	0	0
2064	2100	3	27	2300	-2.14	80.7	265.97	1.96	0	0	0
2065	2100	3	28	0	-2.42	84.91	265.97	1.96	0	0	0
2066	2100	3	28	100	-2.77	89.13	276.2	2	0	0	0
2067	2100	3	28	200	-3.05	93.32	276.2	2	0	0	0
2068	2100	3	28	300	-3.46	94.48	296.07	2.07	0	0	0
2069	2100	3	28	400	-3.95	94.64	311.04	1.1	0	0	0
2070	2100	3	28	500	-4.37	95.8	328.69	1.16	0	0	0
2071	2100	3	28	600	-3.74	94.57	311.04	1.1	0	3.65	3.64
2072	2100	3	28	700	-3.19	94.39	272.34	0.95	0	45.88	45.78
2073	2100	3	28	800	-2.56	93.16	250.6	0.88	366.35	58	126.4
2074	2100	3	28	900	-0.62	84.39	234.12	1.86	524.82	79.2	238.67
2075	2100	3	28	1000	1.26	74.75	223.15	1.84	632.81	94.3	349.9
2076	2100	3	28	1100	3.2	64.9	211.32	2.84	683.91	103.6	431.57
2077	2100	3	28	1200	4.31	60	211.32	2.84	680.13	115.6	473.44
2078	2100	3	28	1300	5.35	56.7	200.41	3.85	498.36	144	413.45
2079	2100	3	28	1400	6.46	52.72	200.41	3.85	463.59	165.2	407.21
2080	2100	3	28	1500	6.39	6.39	210.97	3.86	256.95	215.5	336.21
2081	2100	3	28	1600	6.32	59.67	210.77	4.87	0	205.67	205.21
2082	2100	3	28	1700	6.25	62.63	221.19	4.89	0	131.03	130.74
2083	2100	3	28	1800	5.63	63.61	221.19	4.89	69.15	81.6	93.2
2084	2100	3	28	1900	5.07	65.58	221.19	4.89	0	41.01	40.92
2085	2100	3	28	2000	4.45	66.8	221.19	4.89	0	2.87	2.86
2086	2100	3	28	2100	4.1	73.97	221.19	4.89	0	0	0
2087	2100	3	28	2200	3.69	81.22	221.5	3.87	0	0	0
2088	2100	3	28	2300	3.34	88.4	221.5	3.87	0	0	0
2089	2100	3	29	0	2.78	91.97	210.97	3.86	0	0	0
2090	2100	3	29	100	2.23	95.57	211.32	2.84	0	0	0
2091	2100	3	29	200	1.67	99.2	200.56	2.83	0	0	0
2092	2100	3	29	300	1.67	98.22	189.78	2.83	0	0	0
2093	2100	3	29	400	1.6	98.31	179.01	2.84	0	0	0
2094	2100	3	29	500	1.6	97.33	168.28	2.85	0	0	0
2095	2100	3	29	600	2.16	90.76	168.73	3.86	0	7.04	7.02
2096	2100	3	29	700	2.64	83.32	168.73	3.86	0	61.52	61.38
2097	2100	3	29	800	3.2	76.83	169	4.88	211.87	88.4	129.09
2098	2100	3	29	900	3.75	73.33	169.17	5.9	282.41	127.6	214.83
2099	2100	3	29	1000	4.38	68.82	179.52	5.89	336.72	168.7	306.3
2100	2100	3	29	1100	4.93	65.58	179.59	6.9	446.16	180.2	396.63
2101	2100	3	29	1200	5.35	63.61	179.59	6.9	581.04	162.3	471.28
2102	2100	3	29	1300	5.7	62.63	169.29	6.91	418.47	215.9	444.05
2103	2100	3	29	1400	6.11	60.66	169.29	6.91	148.3	270.7	348.26
2104	2100	3	29	1500	6.11	57.69	169.29	6.91	7.76	228.2	231.39
2105	2100	3	29	1600	6.18	53.72	159.14	7.95	0	148.41	148.08
2106	2100	3	29	1700	6.18	50.73	159.14	7.95	0	83.17	82.88
2107	2100	3	29	1800	5.42	65.58	159.14	7.95	0	29.89	29.82
2108	2100	3	29	1900	4.73	79.16	159.14	7.95	0	6.78	6.76
2109	2100	3	29	2000	3.96	94.37	159.14	7.95	0	0	0

2110	2100	3	29	2100	3.89	94.46	159.14	7.95	0	0	0
2111	2100	3	29	2200	3.89	95.41	159.01	6.93	0	0	0
2112	2100	3	29	2300	3.82	95.5	159.01	6.93	0	0	0
2113	2100	3	30	0	4.1	96.1	159.01	6.93	0	0	0
2114	2100	3	30	100	4.45	95.67	169.17	5.9	0	0	0
2115	2100	3	30	200	4.73	96.26	169.17	5.9	0	0	0
2116	2100	3	30	300	5	96.26	189.9	5.88	0	0	0
2117	2100	3	30	400	5.21	96.26	200.33	4.86	0	0	0
2118	2100	3	30	500	5.49	96.26	221.19	4.89	0	0	0
2119	2100	3	30	600	5.49	96.26	221.19	4.89	0	0	0
2120	2100	3	30	700	5.49	96.26	210.97	3.86	0	9.91	9.88
2121	2100	3	30	800	5.49	96.26	210.97	3.86	0	63.95	63.81
2122	2100	3	30	900	5.7	94.38	210.97	3.86	0	120.69	120.42
2123	2100	3	30	1000	5.98	93.44	221.19	4.89	0	174.3	173.91
2124	2100	3	30	1100	6.18	91.55	221.19	4.89	0	245.46	244.92
2125	2100	3	30	1200	6.67	88.71	221.5	3.87	0	297.6	296.93
2126	2100	3	30	1300	7.16	84.91	221.5	3.87	0	284.04	283.41
2127	2100	3	30	1400	7.64	82.04	222.03	2.86	0	239.47	238.93
2128	2100	3	30	1500	7.92	79.16	221.5	3.87	0	222.79	222.29
2129	2100	3	30	1600	8.2	77.24	231.97	3.89	3.05	213.3	214.05
2130	2100	3	30	1700	8.47	74.34	231.56	4.91	58.13	143.8	160.91
2131	2100	3	30	1800	8.06	77.24	242.37	3.92	71.96	76.7	89.56
2132	2100	3	30	1900	7.64	80.13	242.37	3.92	0	30.93	30.86
2133	2100	3	30	2000	7.22	83	253.63	2.94	0	3.39	3.38
2134	2100	3	30	2100	6.67	83	253.63	2.94	0	0	0
2135	2100	3	30	2200	6.11	83.95	244.92	1.89	0	0	0
2136	2100	3	30	2300	5.56	83.95	244.92	1.89	0	0	0
2137	2100	3	31	0	4.93	86.81	244.92	1.89	0	0	0
2138	2100	3	31	100	4.24	89.28	250.6	0.88	0	0	0
2139	2100	3	31	200	3.62	92.89	250.6	0.88	0	0	0
2140	2100	3	31	300	3.2	94.36	282.55	0.99	0	0	0
2141	2100	3	31	400	2.71	95.93	12.76	0.22	0	0	0
2142	2100	3	31	500	2.3	97.42	12.76	0.22	0	0	0
2143	2100	3	31	600	2.78	95.84	12.76	0.22	0	7.21	7.2
2144	2100	3	31	700	3.2	93.4	337.25	1.19	0	57.69	57.57
2145	2100	3	31	800	3.69	91.85	319.97	1.14	523.92	48.4	156.05
2146	2100	3	31	900	5.21	81.08	319.97	1.14	633.97	62.9	267.11
2147	2100	3	31	1000	6.81	71.43	124.19	1.94	691.59	74.1	366.03
2148	2100	3	31	1100	8.34	61.65	124.19	1.94	720.88	83.9	442.84
2149	2100	3	31	1200	8.54	59.67	126.19	2.96	741.62	90.3	493.64
2150	2100	3	31	1300	8.82	57.69	136.55	2.92	733.01	105.6	514.36
2151	2100	3	31	1400	9.03	55.71	137.44	3.94	676.21	132.9	496.59
2152	2100	3	31	1500	8.89	56.7	137.44	3.94	612.25	133.1	430.79
2153	2100	3	31	1600	8.68	57.69	147.03	2.89	482.6	102	298.41
2154	2100	3	31	1700	8.54	58.68	147.03	2.89	310.31	83	177.47
2155	2100	3	31	1800	7.57	67.53	136.55	2.92	247.62	70.4	116.35
2156	2100	3	31	1900	6.67	76.27	126.19	2.96	0	47.27	47.16
2157	2100	3	31	2000	5.7	84.91	115.95	2.99	0	4.08	4.07
2158	2100	3	31	2100	5.42	85.86	115.95	2.99	0	0	0
2159	2100	3	31	2200	5.07	85.86	105.85	3.03	0	0	0
2160	2100	3	31	2300	4.8	86.81	105.85	3.03	0	0	0
2161	2100	4	1	0	4.9	95.55	249.76	3.14	0	0	0
2162	2100	4	1	100	4.63	96.69	249.82	4.15	0	0	0
2163	2100	4	1	200	4.45	97.75	259.6	4.15	0	0	0
2164	2100	4	1	300	4.01	98.18	269.4	4.14	0	0	0
2165	2100	4	1	400	3.47	99.59	288.73	3.11	0	0	0
2166	2100	4	1	500	3.03	100	298.54	3.1	0	0	0
2167	2100	4	1	600	3.56	96.79	298.9	4.11	0	2.04	2.04
2168	2100	4	1	700	4.01	92.74	298.9	4.11	221.13	24.7	43.96
2169	2100	4	1	800	4.54	89.53	299.12	5.13	533.4	49.5	162.51
2170	2100	4	1	900	6.05	81.87	309.19	6.13	667.62	68.6	288.47
2171	2100	4	1	1000	7.57	73.43	309.19	6.13	749.33	79.6	401.29
2172	2100	4	1	1100	9.08	65.77	319.27	7.13	790.91	90.5	489.76
2173	2100	4	1	1200	9.08	63.83	329.34	8.13	599.59	185.6	515.68

2174	2100	4	1	1300	9.17	60.91	329.34	8.13	198.28	292.2	403.88
2175	2100	4	1	1400	9.17	58.95	339.42	9.13	226.57	227.7	350.94
2176	2100	4	1	1500	9.08	57.96	339.42	9.13	431.31	229.5	442.2
2177	2100	4	1	1600	8.91	56.98	339.35	8.11	603.6	160	409.53
2178	2100	4	1	1700	8.82	55.99	339.35	8.11	584.44	76	257.38
2179	2100	4	1	1800	8.37	55.99	329.25	7.11	523.24	48.5	148.63
2180	2100	4	1	1900	8.01	56.98	329.13	6.1	0	42.7	42.66
2181	2100	4	1	2000	7.57	56.98	318.98	5.1	0	0	0
2182	2100	4	1	2100	6.68	60.91	318.98	5.1	0	0	0
2183	2100	4	1	2200	5.88	65.77	308.79	4.1	0	0	0
2184	2100	4	1	2300	4.99	69.62	308.79	4.1	0	0	0
2185	2100	4	2	0	4.54	71.77	308.79	4.1	0	0	0
2186	2100	4	2	100	4.09	73.04	318.3	3.07	0	0	0
2187	2100	4	2	200	3.65	75.28	318.3	3.07	0	0	0
2188	2100	4	2	300	3.03	78.61	308.4	3.08	0	0	0
2189	2100	4	2	400	2.4	81.96	297.83	2.08	0	0	0
2190	2100	4	2	500	1.78	85.33	288.11	2.09	0	0	0
2191	2100	4	2	600	2.49	82.85	288.11	2.09	0	2.59	2.59
2192	2100	4	2	700	3.11	79.5	278.44	2.11	0	34.18	34.15
2193	2100	4	2	800	3.83	77.05	278.44	2.11	0	94.19	94.12
2194	2100	4	2	900	4.99	71.53	259.48	3.14	0	131.71	131.6
2195	2100	4	2	1000	6.23	67.7	249.76	3.14	0	216.92	216.75
2196	2100	4	2	1100	7.39	62.86	230.27	4.15	0	259.06	258.86
2197	2100	4	2	1200	7.57	63.83	210.55	5.16	0	300	299.76
2198	2100	4	2	1300	7.75	65.77	200.69	5.15	0	377.98	377.69
2199	2100	4	2	1400	7.93	66.74	180.77	6.14	0	267.02	266.82
2200	2100	4	2	1500	7.93	70.57	200.58	6.16	0	205.8	205.64
2201	2100	4	2	1600	7.84	75.32	210.55	5.16	0	161.81	161.68
2202	2100	4	2	1700	7.84	79.08	230.22	5.17	0	175.98	175.84
2203	2100	4	2	1800	7.66	80.01	240.04	5.17	8.42	99.2	100.78
2204	2100	4	2	1900	7.57	81.87	240.04	5.17	0	19.54	19.53
2205	2100	4	2	2000	7.39	82.8	249.86	5.17	0	0.28	0.28
2206	2100	4	2	2100	7.57	80.94	249.86	5.17	0	0	0
2207	2100	4	2	2200	7.75	79.08	259.6	4.15	0	0	0
2208	2100	4	2	2300	7.93	77.2	259.6	4.15	0	0	0
2209	2100	4	3	0	7.75	77.2	259.6	4.15	0	0	0
2210	2100	4	3	100	7.57	78.14	249.76	3.14	0	0	0
2211	2100	4	3	200	7.39	78.14	249.76	3.14	0	0	0
2212	2100	4	3	300	7.57	79.08	249.76	3.14	0	0	0
2213	2100	4	3	400	7.84	80.01	259.6	4.15	0	0	0
2214	2100	4	3	500	8.01	80.94	259.6	4.15	0	0	0
2215	2100	4	3	600	8.46	79.08	269.52	5.16	0	1.76	1.76
2216	2100	4	3	700	8.82	78.14	269.52	5.16	223.97	41.1	63.49
2217	2100	4	3	800	9.26	76.26	279.47	6.17	295.17	98	164.27
2218	2100	4	3	900	10.15	74.38	289.36	6.16	322.59	142.6	252.47
2219	2100	4	3	1000	11.04	71.53	299.12	5.13	379.57	178	345.02
2220	2100	4	3	1100	11.94	69.62	309.03	5.11	698.12	131.9	492.08
2221	2100	4	3	1200	12.65	66.74	309.03	5.11	691.36	138.1	526.78
2222	2100	4	3	1300	13.27	62.86	309.19	6.13	641.91	195.4	564.54
2223	2100	4	3	1400	13.98	59.93	309.19	6.13	313.6	278.3	452.19
2224	2100	4	3	1500	13.9	59.93	328.95	5.08	135.53	230.1	298.19
2225	2100	4	3	1600	13.72	59.93	348.74	4.03	0	220.25	220.08
2226	2100	4	3	1700	13.63	59.93	8.59	2.99	55.18	165.8	183.34
2227	2100	4	3	1800	12.29	67.7	18.8	2.98	0	57.61	57.56
2228	2100	4	3	1900	11.04	75.32	39.5	3.98	0	8.52	8.51
2229	2100	4	3	2000	9.71	82.8	49.72	3.97	0	0	0
2230	2100	4	3	2100	9.17	85.57	59.95	3.97	0	0	0
2231	2100	4	3	2200	8.55	89.23	80.41	3.97	0	0	0
2232	2100	4	3	2300	8.01	91.95	90.63	3.98	0	0	0
2233	2100	4	4	0	7.75	93.75	90.84	2.96	0	0	0
2234	2100	4	4	100	7.39	94.65	101.1	2.97	0	0	0
2235	2100	4	4	200	7.12	96.44	101.68	1.96	0	0	0
2236	2100	4	4	300	6.95	96.44	112.01	1.97	0	0	0
2237	2100	4	4	400	6.86	96.44	112.01	1.97	0	0	0

2238	2100	4	4	500	6.68	96.44	122.28	1.98	0	0	0
2239	2100	4	4	600	6.41	96.44	131.64	3.01	0	1.57	1.57
2240	2100	4	4	700	6.05	95.55	131.64	3.01	0	15.65	15.64
2241	2100	4	4	800	5.79	95.55	141.29	4.04	0	36.77	36.74
2242	2100	4	4	900	5.97	95.55	141.29	4.04	0	64.28	64.23
2243	2100	4	4	1000	6.23	96.44	141.29	4.04	0	72.06	72
2244	2100	4	4	1100	6.41	96.44	141.29	4.04	0	70.02	69.97
2245	2100	4	4	1200	6.68	96.44	151.75	3.04	0	87.25	87.18
2246	2100	4	4	1300	6.95	97.34	151.75	3.04	0	137.91	137.8
2247	2100	4	4	1400	7.21	97.34	162.58	2.05	0	115.5	115.41
2248	2100	4	4	1500	7.48	97.34	172.46	2.06	0	114.48	114.39
2249	2100	4	4	1600	7.75	96.44	181.52	3.09	0	73.08	73.02
2250	2100	4	4	1700	8.01	96.44	191.36	3.1	0	84.93	84.87
2251	2100	4	4	1800	7.75	96.44	201.15	3.12	0	48.63	48.59
2252	2100	4	4	1900	7.57	97.34	210.68	4.14	0	16.21	16.2
2253	2100	4	4	2000	7.3	97.34	220.48	4.15	0	0.28	0.28
2254	2100	4	4	2100	7.3	97.34	230.27	4.15	0	0	0
2255	2100	4	4	2200	7.39	98.23	230.35	3.14	0	0	0
2256	2100	4	4	2300	7.39	98.23	240.06	3.14	0	0	0
2257	2100	4	5	0	7.21	97.34	240.06	3.14	0	0	0
2258	2100	4	5	100	7.12	97.34	240.06	3.14	0	0	0
2259	2100	4	5	200	6.95	96.44	240.06	3.14	0	0	0
2260	2100	4	5	300	6.77	97.34	249.65	2.12	0	0	0
2261	2100	4	5	400	6.68	97.34	259.22	2.12	0	0	0
2262	2100	4	5	500	6.5	98.23	267.72	1.1	0	0	0
2263	2100	4	5	600	6.86	98.23	297.83	2.08	0	3.61	3.61
2264	2100	4	5	700	7.3	98.23	337.38	2.02	0	28.53	28.5
2265	2100	4	5	800	7.66	98.23	8.59	2.99	0	79.47	79.41
2266	2100	4	5	900	8.1	95.55	29.05	2.97	0	143.01	142.89
2267	2100	4	5	1000	8.46	93.75	39.32	2.96	0	126.61	126.51
2268	2100	4	5	1100	8.91	91.04	59.94	2.95	0	200.15	200
2269	2100	4	5	1200	9.26	89.23	70.25	2.95	0	228.22	228.04
2270	2100	4	5	1300	9.53	87.4	91.28	1.95	0	182.18	182.04
2271	2100	4	5	1400	9.89	85.57	101.68	1.96	0	161.34	161.22
2272	2100	4	5	1500	9.26	87.4	111.33	2.99	0	86.69	86.63
2273	2100	4	5	1600	8.73	89.23	131.23	4.03	0	111.14	111.06
2274	2100	4	5	1700	8.1	91.04	141.03	5.06	0	75.39	75.33
2275	2100	4	5	1800	7.57	92.85	130.98	5.04	0	26.21	26.19
2276	2100	4	5	1900	6.95	94.65	131.23	4.03	0	11.58	11.57
2277	2100	4	5	2000	6.41	96.44	121.13	4.01	0	0.56	0.56
2278	2100	4	5	2100	6.32	96.44	110.99	4	0	0	0
2279	2100	4	5	2200	6.23	97.34	111.33	2.99	0	0	0
2280	2100	4	5	2300	6.14	97.34	101.1	2.97	0	0	0
2281	2100	4	6	0	6.23	97.34	111.33	2.99	0	0	0
2282	2100	4	6	100	6.32	98.23	121.51	3	0	0	0
2283	2100	4	6	200	6.41	98.23	131.64	3.01	0	0	0
2284	2100	4	6	300	6.32	98.23	161.73	3.06	0	0	0
2285	2100	4	6	400	6.23	99.11	240.05	4.16	0	0	0
2286	2100	4	6	500	6.14	99.11	269.4	4.14	0	0	0
2287	2100	4	6	600	6.23	99.11	269.2	3.13	0	2.87	2.87
2288	2100	4	6	700	6.32	99.11	278.95	3.12	0	17.23	17.21
2289	2100	4	6	800	6.41	99.11	278.44	2.11	0	31.12	31.1
2290	2100	4	6	900	7.21	97.34	278.95	3.12	0	68.45	68.39
2291	2100	4	6	1000	8.01	95.55	269.4	4.14	0	175.42	175.29
2292	2100	4	6	1100	8.82	93.75	269.52	5.16	0	186.81	186.67
2293	2100	4	6	1200	8.55	92.85	279.47	6.17	0	82.8	82.74
2294	2100	4	6	1300	8.19	91.95	299.26	6.14	0	78.45	78.39
2295	2100	4	6	1400	7.93	91.04	309.31	7.14	0	178.02	177.88
2296	2100	4	6	1500	8.19	90.14	309.31	7.14	0	79	78.94
2297	2100	4	6	1600	8.37	89.23	299.26	6.14	0	76.69	76.63
2298	2100	4	6	1700	8.64	88.31	299.26	6.14	0	68.45	68.39
2299	2100	4	6	1800	8.19	88.31	289.36	6.16	0	37.33	37.3
2300	2100	4	6	1900	7.84	89.23	289.36	6.16	0	10	10
2301	2100	4	6	2000	7.39	89.23	279.47	6.17	0	0.74	0.74

2302	2100	4	6	2100	7.12	90.14	289.23	5.14	0	0	0
2303	2100	4	6	2200	6.86	299.12	91.95	5.13	0	0	0
2304	2100	4	6	2300	6.59	92.85	308.79	4.1	0	0	0
2305	2100	4	7	0	6.41	93.75	308.4	3.08	0	0	0
2306	2100	4	7	100	6.23	94.65	308.4	3.08	0	0	0
2307	2100	4	7	200	6.05	95.55	307.61	2.07	0	0	0
2308	2100	4	7	300	5.88	96.44	307.61	2.07	0	0	0
2309	2100	4	7	400	5.7	98.23	298.54	3.1	0	0	0
2310	2100	4	7	500	5.52	99.11	298.54	3.1	0	0	0
2311	2100	4	7	600	5.61	99.11	307.61	2.07	0	2.32	2.31
2312	2100	4	7	700	5.61	99.11	327.38	2.04	0	13.89	13.88
2313	2100	4	7	800	5.7	99.11	334.74	1.01	0	37.33	37.3
2314	2100	4	7	900	5.79	99.11	357.63	1.99	0	46.87	46.83
2315	2100	4	7	1000	5.79	99.11	111.33	2.99	0	57.61	57.56
2316	2100	4	7	1100	5.88	99.11	131.23	4.03	0	59.93	59.88
2317	2100	4	7	1200	6.14	95.55	131.23	4.03	0	73.82	73.76
2318	2100	4	7	1300	6.5	91.95	121.51	3	0	112.16	112.08
2319	2100	4	7	1400	6.77	88.31	121.51	3	0	139.95	139.84
2320	2100	4	7	1500	6.77	87.4	121.51	3	0	114.48	114.39
2321	2100	4	7	1600	6.77	87.4	131.64	3.01	0	78.45	78.39
2322	2100	4	7	1700	6.77	86.48	131.64	3.01	0	59.93	59.88
2323	2100	4	7	1800	6.32	88.31	131.64	3.01	0	47.88	47.85
2324	2100	4	7	1900	5.88	89.23	141.72	3.03	0	15.19	15.18
2325	2100	4	7	2000	5.43	91.04	141.72	3.03	0	0.74	0.74
2326	2100	4	7	2100	5.07	91.04	131.64	3.01	0	0	0
2327	2100	4	7	2200	4.63	92.19	112.01	1.97	0	0	0
2328	2100	4	7	2300	4.27	92.5	101.68	1.96	0	0	0
2329	2100	4	8	0	4.01	93.65	91.28	1.95	0	0	0
2330	2100	4	8	100	3.83	93.81	70.38	1.94	0	0	0
2331	2100	4	8	200	3.56	94.97	59.9	1.94	0	0	0
2332	2100	4	8	300	3.29	96.13	59.9	1.94	0	0	0
2333	2100	4	8	400	2.94	96.46	70.38	1.94	0	0	0
2334	2100	4	8	500	2.67	97.63	70.38	1.94	0	0	0
2335	2100	4	8	600	3.38	93.3	80.56	2.96	0	8.52	8.51
2336	2100	4	8	700	4.18	89.84	90.84	2.96	301.09	43.3	82.55
2337	2100	4	8	800	4.9	85.57	100.82	3.99	515.59	67.6	199.53
2338	2100	4	8	900	6.23	80.01	90.63	3.98	632.8	84	319.29
2339	2100	4	8	1000	7.66	73.43	90.84	2.96	712.98	92.1	427.02
2340	2100	4	8	1100	8.99	67.7	80.56	2.96	718.72	114.9	505.96
2341	2100	4	8	1200	9.35	63.83	100.82	3.99	783.71	114.3	576.11
2342	2100	4	8	1300	9.8	60.91	130.82	6.06	770.7	131.5	595.36
2343	2100	4	8	1400	10.15	56.98	150.75	7.11	782.67	110.7	565.28
2344	2100	4	8	1500	9.89	57.96	140.74	7.09	639.07	135.5	473.29
2345	2100	4	8	1600	9.71	57.96	130.7	7.07	485.8	131.7	349.37
2346	2100	4	8	1700	9.44	58.95	120.64	7.06	372.27	127	255.06
2347	2100	4	8	1800	8.64	60.91	110.66	6.03	267.82	94.7	155.02
2348	2100	4	8	1900	7.84	62.86	110.79	5.02	96.96	42.7	52.47
2349	2100	4	8	2000	7.03	64.8	100.82	3.99	0	3.06	3.05
2350	2100	4	8	2100	6.68	66.74	100.82	3.99	0	0	0
2351	2100	4	8	2200	6.41	69.62	110.79	5.02	0	0	0
2352	2100	4	8	2300	6.05	71.53	110.79	5.02	0	0	0
2353	2100	4	9	0	6.14	71.53	110.79	5.02	0	0	0
2354	2100	4	9	100	6.23	71.53	120.9	5.03	0	0	0
2355	2100	4	9	200	6.32	71.53	120.9	5.03	0	0	0
2356	2100	4	9	300	6.32	69.62	120.75	6.04	0	0	0
2357	2100	4	9	400	6.41	67.7	130.82	6.06	0	0	0
2358	2100	4	9	500	6.41	65.77	130.7	7.07	0	0	0
2359	2100	4	9	600	6.5	63.83	130.7	7.07	0	8.24	8.24
2360	2100	4	9	700	6.59	61.89	130.61	8.09	0	57.61	57.56
2361	2100	4	9	800	6.68	59.93	130.61	8.09	20.31	122.6	127.81
2362	2100	4	9	900	7.12	57.96	120.56	8.08	145.75	184.7	239.61
2363	2100	4	9	1000	7.66	55	120.5	9.09	252.02	216.3	336.04
2364	2100	4	9	1100	8.1	53.01	110.44	9.08	278.91	285.1	438.31
2365	2100	4	9	1200	8.64	49	110.39	10.09	441.1	276.6	538.54

2366	2100	4	9	1300	9.26	45.97	110.39	10.09	635.76	182.6	567.88
2367	2100	4	9	1400	9.8	41.89	110.36	11.11	667.74	168.2	559.36
2368	2100	4	9	1500	9.62	43.94	110.39	10.09	632.93	149.8	487.64
2369	2100	4	9	1600	9.53	44.95	110.39	10.09	477.3	154.5	370.47
2370	2100	4	9	1700	9.35	46.98	110.44	9.08	263.69	146.9	238.87
2371	2100	4	9	1800	9.17	47.99	110.44	9.08	84.8	89.5	109.02
2372	2100	4	9	1900	8.91	50.01	110.49	8.06	17.01	40.9	42.66
2373	2100	4	9	2000	8.73	51.01	110.49	8.06	0	3.61	3.61
2374	2100	4	9	2100	8.64	52.01	110.49	8.06	0	0	0
2375	2100	4	9	2200	8.55	52.01	120.56	8.08	0	0	0
2376	2100	4	9	2300	8.46	53.01	120.56	8.08	0	0	0
2377	2100	4	10	0	8.1	56.98	120.64	7.06	0	0	0
2378	2100	4	10	100	7.75	60.91	120.64	7.06	0	0	0
2379	2100	4	10	200	7.39	64.8	120.75	6.04	0	0	0
2380	2100	4	10	300	7.3	66.74	120.9	5.03	0	0	0
2381	2100	4	10	400	7.3	67.7	120.9	5.03	0	0	0
2382	2100	4	10	500	7.21	69.62	121.13	4.01	0	0	0
2383	2100	4	10	600	7.39	70.57	131.23	4.03	0	0.56	0.56
2384	2100	4	10	700	7.48	72.48	131.64	3.01	0	3.89	3.89
2385	2100	4	10	800	7.66	73.43	141.72	3.03	0	11.58	11.57
2386	2100	4	10	900	8.1	76.26	151.75	3.04	0	19.54	19.53
2387	2100	4	10	1000	8.64	80.01	171.65	3.08	0	77.71	77.65
2388	2100	4	10	1100	9.08	82.8	181.52	3.09	0	217.66	217.49
2389	2100	4	10	1200	10.24	78.14	191.36	3.1	57.32	335.4	369.45
2390	2100	4	10	1300	11.49	73.43	201.7	2.1	0	318.52	318.27
2391	2100	4	10	1400	12.65	68.66	211.34	2.11	8.06	313.2	317.72
2392	2100	4	10	1500	12.56	70.57	201.15	3.12	0	219.69	219.52
2393	2100	4	10	1600	12.47	73.43	191.36	3.1	0	191.91	191.76
2394	2100	4	10	1700	12.38	75.32	181.15	4.11	0	139.67	139.56
2395	2100	4	10	1800	11.67	78.14	191.02	4.12	0	86.23	86.16
2396	2100	4	10	1900	10.87	81.87	201.15	3.12	107.16	54	65.8
2397	2100	4	10	2000	10.15	84.65	210.91	3.13	0	11.58	11.57
2398	2100	4	10	2100	9.08	88.31	220.64	3.13	0	0	0
2399	2100	4	10	2200	7.93	91.04	240.09	2.12	0	0	0
2400	2100	4	10	2300	6.86	94.65	249.65	2.12	0	0	0
2401	2100	4	11	0	6.86	95.55	240.09	2.12	0	0	0
2402	2100	4	11	100	6.95	96.44	240.09	2.12	0	0	0
2403	2100	4	11	200	6.95	97.34	230.52	2.12	0	0	0
2404	2100	4	11	300	6.86	97.34	240.09	2.12	0	0	0
2405	2100	4	11	400	6.86	97.34	258.51	1.1	0	0	0
2406	2100	4	11	500	6.77	97.34	267.72	1.1	0	0	0
2407	2100	4	11	600	7.3	96.44	276.99	1.09	0	10.84	10.83
2408	2100	4	11	700	7.93	94.65	297.83	2.08	276.83	46.1	87.18
2409	2100	4	11	800	8.46	93.75	307.61	2.07	481.14	73.4	204.62
2410	2100	4	11	900	8.01	93.75	327.38	2.04	176.12	175.6	243.96
2411	2100	4	11	1000	7.66	94.65	348.32	3.02	0	206.64	206.47
2412	2100	4	11	1100	7.21	94.65	8.59	2.99	0	263.69	263.48
2413	2100	4	11	1200	9.17	86.48	8.59	2.99	312.05	300.7	489.21
2414	2100	4	11	1300	11.04	77.2	18.18	1.96	772.23	115.7	591.75
2415	2100	4	11	1400	13	68.66	18.18	1.96	445.17	239.9	504.94
2416	2100	4	11	1500	13.36	66.74	28.55	1.95	755.71	105.6	516.23
2417	2100	4	11	1600	13.81	64.8	38.97	1.95	745.48	86.6	431.09
2418	2100	4	11	1700	14.16	62.86	49.43	1.94	703.98	70	322.62
2419	2100	4	11	1800	12.65	69.62	80.85	1.94	591.61	55.8	198.24
2420	2100	4	11	1900	11.22	75.32	131.64	3.01	407.9	31.8	78.94
2421	2100	4	11	2000	9.71	81.87	161.73	3.06	0	6.95	6.94
2422	2100	4	11	2100	8.64	84.65	141.72	3.03	0	0	0
2423	2100	4	11	2200	7.66	88.31	131.64	3.01	0	0	0
2424	2100	4	11	2300	6.59	91.04	111.33	2.99	0	0	0
2425	2100	4	12	0	5.97	91.95	90.84	2.96	0	0	0
2426	2100	4	12	100	5.43	93.75	80.56	2.96	0	0	0
2427	2100	4	12	200	4.81	94.73	59.94	2.95	0	0	0
2428	2100	4	12	300	4.36	95.14	70.25	2.95	0	0	0
2429	2100	4	12	400	3.83	96.54	70.25	2.95	0	0	0

2430	2100	4	12	500	3.38	96.96	80.56	2.96	0	0	0
2431	2100	4	12	600	4.27	94.32	80.56	2.96	0	14.45	14.44
2432	2100	4	12	700	5.07	92.85	91.28	1.95	2.71	60.8	61.17
2433	2100	4	12	800	5.97	91.04	91.28	1.95	0	85.12	85.05
2434	2100	4	12	900	6.68	89.23	101.68	1.96	0	103.92	103.84
2435	2100	4	12	1000	7.48	87.4	122.28	1.98	0	107.07	106.99
2436	2100	4	12	1100	8.19	85.57	132.48	2	15.96	277.8	286.62
2437	2100	4	12	1200	8.46	83.72	131.64	3.01	8.67	248.4	253.49
2438	2100	4	12	1300	8.64	80.94	131.64	3.01	0	164.4	164.27
2439	2100	4	12	1400	8.91	79.08	131.23	4.03	0	210.15	209.99
2440	2100	4	12	1500	8.46	80.94	131.23	4.03	0	150.79	150.67
2441	2100	4	12	1600	8.01	82.8	131.23	4.03	0	95.49	95.42
2442	2100	4	12	1700	7.57	84.65	131.23	4.03	0	63.26	63.21
2443	2100	4	12	1800	7.21	86.48	131.23	4.03	0	37.05	37.02
2444	2100	4	12	1900	6.86	89.23	131.23	4.03	0	11.86	11.85
2445	2100	4	12	2000	6.5	91.04	131.23	4.03	0	1.3	1.3
2446	2100	4	12	2100	6.23	92.85	130.98	5.04	0	0	0
2447	2100	4	12	2200	5.88	93.75	120.9	5.03	0	0	0
2448	2100	4	12	2300	5.61	95.55	120.75	6.04	0	0	0
2449	2100	4	13	0	5.52	95.55	130.98	5.04	0	0	0
2450	2100	4	13	100	5.52	96.44	151.05	5.08	0	0	0
2451	2100	4	13	200	5.43	96.44	161.3	4.08	0	0	0
2452	2100	4	13	300	5.52	96.44	171.65	3.08	0	0	0
2453	2100	4	13	400	5.7	96.44	171.65	3.08	0	0	0
2454	2100	4	13	500	5.79	96.44	182.27	2.08	0	0	0
2455	2100	4	13	600	5.79	95.55	172.46	2.06	0	2.87	2.87
2456	2100	4	13	700	5.88	95.55	161.73	3.06	0	13.15	13.14
2457	2100	4	13	800	5.88	94.65	151.75	3.04	0	32.97	32.95
2458	2100	4	13	900	6.05	93.75	161.73	3.06	0	48.35	48.31
2459	2100	4	13	1000	6.32	92.85	171.65	3.08	0	70.21	70.15
2460	2100	4	13	1100	6.5	91.95	181.52	3.09	0	108.55	108.47
2461	2100	4	13	1200	6.77	90.14	171.65	3.08	0	114.2	114.11
2462	2100	4	13	1300	7.03	88.31	151.75	3.04	0	133	132.9
2463	2100	4	13	1400	7.3	86.48	141.72	3.03	0	160.51	160.39
2464	2100	4	13	1500	7.12	87.4	141.72	3.03	0	154.12	154
2465	2100	4	13	1600	6.86	89.23	131.64	3.01	0	118.65	118.55
2466	2100	4	13	1700	6.68	90.14	131.64	3.01	0	60.48	60.43
2467	2100	4	13	1800	6.68	90.14	122.28	1.98	0	39.92	39.89
2468	2100	4	13	1900	6.59	90.14	122.28	1.98	0	17.78	17.77
2469	2100	4	13	2000	6.59	90.14	114.15	0.96	0	2.59	2.59
2470	2100	4	13	2100	6.32	91.95	114.15	0.96	0	0	0
2471	2100	4	13	2200	6.14	93.75	112.01	1.97	0	0	0
2472	2100	4	13	2300	5.88	95.55	112.01	1.97	0	0	0
2473	2100	4	14	0	5.88	95.55	101.68	1.96	0	0	0
2474	2100	4	14	100	5.79	96.44	80.85	1.94	0	0	0
2475	2100	4	14	200	5.79	96.44	70.38	1.94	0	0	0
2476	2100	4	14	300	5.79	97.34	59.9	1.94	0	0	0
2477	2100	4	14	400	5.7	97.34	59.9	1.94	0	0	0
2478	2100	4	14	500	5.7	98.23	49.43	1.94	0	0	0
2479	2100	4	14	600	5.88	98.23	70.38	1.94	0	9.54	9.53
2480	2100	4	14	700	6.14	99.11	81.77	0.93	0	39.92	39.89
2481	2100	4	14	800	6.32	99.11	103.48	0.94	0	34.18	34.15
2482	2100	4	14	900	6.86	98.23	114.15	0.96	0	49.18	49.14
2483	2100	4	14	1000	7.3	97.34	114.15	0.96	0	86.23	86.16
2484	2100	4	14	1100	7.84	96.44	124.67	0.97	0	122.17	122.07
2485	2100	4	14	1200	8.73	93.75	92.68	0.93	0	193.76	193.61
2486	2100	4	14	1300	9.62	90.14	242.04	0.09	0	217.93	217.77
2487	2100	4	14	1400	10.51	87.4	242.04	0.09	0	133.28	133.18
2488	2100	4	14	1500	10.87	84.65	242.04	0.09	0	155.69	155.57
2489	2100	4	14	1600	11.22	81.87	267.72	1.1	0	111.88	111.8
2490	2100	4	14	1700	11.58	79.08	240.17	1.11	0	75.86	75.8
2491	2100	4	14	1800	11.31	80.94	267.72	1.1	0	30.66	30.63
2492	2100	4	14	1900	10.96	83.72	327.38	2.04	0	11.3	11.29
2493	2100	4	14	2000	10.69	85.57	357.63	1.99	0	1.76	1.76

2494	2100	4	14	2100	10.06	88.31	327.38	2.04	0	0	0
2495	2100	4	14	2200	9.44	90.14	286.33	1.08	0	0	0
2496	2100	4	14	2300	8.82	92.85	258.51	1.1	0	0	0
2497	2100	4	15	0	7.93	94.65	286.33	1.08	0	0	0
2498	2100	4	15	100	7.12	95.55	314.97	1.04	0	0	0
2499	2100	4	15	200	6.23	97.34	344.87	0.99	0	0	0
2500	2100	4	15	300	6.23	97.34	347.47	2	0	0	0
2501	2100	4	15	400	6.32	97.34	337.38	2.02	0	0	0
2502	2100	4	15	500	6.32	97.34	338.26	3.04	0	0	0
2503	2100	4	15	600	6.77	91.95	348.74	4.03	0	8.52	8.51
2504	2100	4	15	700	7.3	87.4	8.95	4.01	0	41.4	41.37
2505	2100	4	15	800	7.75	81.87	19.29	5.01	174.07	121.5	172.97
2506	2100	4	15	900	8.55	68.66	19.41	6.02	631.9	87	346.78
2507	2100	4	15	1000	9.44	55.99	29.53	6.01	790.71	79.1	481.25
2508	2100	4	15	1100	10.24	41.89	29.6	7.03	812.59	92.5	565.1
2509	2100	4	15	1200	10.78	37.78	29.6	7.03	827.95	103.4	620.63
2510	2100	4	15	1300	11.31	33.62	19.41	6.02	841.2	99.6	634.23
2511	2100	4	15	1400	11.85	29.43	19.41	6.02	823.47	102	607.95
2512	2100	4	15	1500	11.58	31.53	19.49	7.04	737.45	132	546.59
2513	2100	4	15	1600	11.4	34.66	29.6	7.03	463.79	124.9	348.07
2514	2100	4	15	1700	11.13	36.74	29.65	8.05	555.91	106.2	315.96
2515	2100	4	15	1800	10.06	42.92	29.6	7.03	604.05	74.7	231.37
2516	2100	4	15	1900	8.91	47.99	29.6	7.03	457.07	42	103.56
2517	2100	4	15	2000	7.84	54	29.53	6.01	0	15.93	15.92
2518	2100	4	15	2100	6.95	58.95	19.29	5.01	0	0	0
2519	2100	4	15	2200	5.97	63.83	19.11	3.99	0	0	0
2520	2100	4	15	2300	5.07	68.66	8.59	2.99	0	0	0
2521	2100	4	16	0	4.45	71.84	18.8	2.98	0	0	0
2522	2100	4	16	100	3.83	74.19	38.97	1.95	0	0	0
2523	2100	4	16	200	3.2	77.52	49.43	1.94	0	0	0
2524	2100	4	16	300	2.76	80.73	38.97	1.95	0	0	0
2525	2100	4	16	400	2.4	82.92	18.8	2.98	0	0	0
2526	2100	4	16	500	1.96	86.14	8.59	2.99	0	0	0
2527	2100	4	16	600	3.03	79.57	29.05	2.97	0	30.66	30.63
2528	2100	4	16	700	4.01	72.15	49.72	3.97	214.99	70	108
2529	2100	4	16	800	5.07	65.77	70.19	3.97	323.01	105.8	203.05
2530	2100	4	16	900	5.88	57.96	80.41	3.97	391.95	169.3	332.16
2531	2100	4	16	1000	6.68	51.01	100.66	5	326.38	230.9	398.23
2532	2100	4	16	1100	7.48	42.92	110.79	5.02	737.15	125.2	557.05
2533	2100	4	16	1200	7.57	39.84	130.98	5.04	825.12	103.8	623.13
2534	2100	4	16	1300	7.66	35.71	141.03	5.06	844.76	104.9	646.26
2535	2100	4	16	1400	7.75	32.58	161.04	5.09	738.36	132.3	589.44
2536	2100	4	16	1500	7.57	32.58	151.05	5.08	633.86	144	503.09
2537	2100	4	16	1600	7.3	33.62	141.03	5.06	309.35	185	335.21
2538	2100	4	16	1700	7.12	33.62	130.98	5.04	26.64	193	203.05
2539	2100	4	16	1800	6.68	38.81	131.23	4.03	0	114.02	113.93
2540	2100	4	16	1900	6.23	44.95	121.13	4.01	0	38.62	38.59
2541	2100	4	16	2000	5.79	50.01	121.51	3	0	5.65	5.65
2542	2100	4	16	2100	5.7	57.96	131.64	3.01	0	0	0
2543	2100	4	16	2200	5.61	64.8	152.63	2.03	0	0	0
2544	2100	4	16	2300	5.52	72.48	162.58	2.05	0	0	0
2545	2100	4	17	0	5.25	76.26	192.01	2.09	0	0	0
2546	2100	4	17	100	4.99	79.08	240.17	1.11	0	0	0
2547	2100	4	17	200	4.72	82.94	267.72	1.1	0	0	0
2548	2100	4	17	300	4.72	83.87	258.51	1.1	0	0	0
2549	2100	4	17	400	4.63	83.94	249.65	2.12	0	0	0
2550	2100	4	17	500	4.63	84.86	240.09	2.12	0	0	0
2551	2100	4	17	600	5.16	82.8	240.06	3.14	0	13.34	13.33
2552	2100	4	17	700	5.7	80.01	240.04	5.17	0	32.69	32.67
2553	2100	4	17	800	6.23	78.14	240.03	6.19	0	58.91	58.86
2554	2100	4	17	900	6.59	80.01	249.88	6.19	0	105.96	105.88
2555	2100	4	17	1000	6.86	81.87	249.9	7.2	0	56.59	56.55
2556	2100	4	17	1100	7.21	83.72	259.77	7.2	0	82.8	82.74
2557	2100	4	17	1200	8.37	74.38	269.65	7.19	0	245.17	244.98

2558	2100	4	17	1300	9.44	65.77	269.65	7.19	0	233.31	233.13
2559	2100	4	17	1400	10.6	55.99	279.54	7.18	15.89	297.3	306.98
2560	2100	4	17	1500	10.78	54	279.6	8.2	0	195.8	195.65
2561	2100	4	17	1600	11.04	51.01	289.57	9.2	75.12	206.5	243.22
2562	2100	4	17	1700	11.22	49	289.61	10.22	462.47	172.5	351.41
2563	2100	4	17	1800	10.69	51.01	289.57	9.2	62.88	129.7	146.5
2564	2100	4	17	1900	10.06	53.01	299.37	7.16	32.12	46.9	51.46
2565	2100	4	17	2000	9.53	55	299.26	6.14	0	6.39	6.39
2566	2100	4	17	2100	8.37	64.8	318.72	4.08	0	0	0
2567	2100	4	17	2200	7.3	75.32	337.38	2.02	0	0	0
2568	2100	4	17	2300	6.14	84.65	242.04	0.09	0	0	0
2569	2100	4	18	0	6.05	85.57	334.74	1.01	0	0	0
2570	2100	4	18	100	5.88	85.57	318.3	3.07	0	0	0
2571	2100	4	18	200	5.79	86.48	298.9	4.11	0	0	0
2572	2100	4	18	300	5.52	89.23	308.79	4.1	0	0	0
2573	2100	4	18	400	5.16	91.95	328.69	4.07	0	0	0
2574	2100	4	18	500	4.9	94.65	338.7	4.05	0	0.28	0.28
2575	2100	4	18	600	4.99	86.48	339.13	6.08	0	22.6	22.58
2576	2100	4	18	700	4.99	79.08	349.28	7.08	0	82.34	82.28
2577	2100	4	18	800	5.07	60.91	349.44	9.11	563.22	77.8	253.95
2578	2100	4	18	900	5.52	60.91	349.5	10.13	738.86	79.2	394.63
2579	2100	4	18	1000	5.97	59.01	349.5	10.13	817.78	79.3	507.44
2580	2100	4	18	1100	6.41	39.84	349.54	11.14	852.98	84.2	592.31
2581	2100	4	18	1200	6.86	38.81	349.54	11.14	871.19	88.2	644.78
2582	2100	4	18	1300	7.3	36.74	339.53	11.16	872.84	93.2	660.7
2583	2100	4	18	1400	7.75	35.71	339.53	11.16	853.75	99	635.71
2584	2100	4	18	1500	7.75	34.66	339.53	11.16	831.01	97.5	576.11
2585	2100	4	18	1600	7.66	33.62	329.56	12.19	797.21	94.3	488.93
2586	2100	4	18	1700	7.66	32.58	329.56	12.19	741.8	81.8	372.51
2587	2100	4	18	1800	7.03	34.66	339.53	11.16	653.48	63.1	241.92
2588	2100	4	18	1900	6.41	35.71	339.48	10.14	495.77	40	113.65
2589	2100	4	18	2000	5.79	37.78	349.44	9.11	0	21.12	21.1
2590	2100	4	18	2100	5.16	41.89	349.37	8.1	0	0	0
2591	2100	4	18	2200	4.54	47.14	339.26	7.1	0	0	0
2592	2100	4	18	2300	3.92	51.49	339.13	6.08	0	0	0
2593	2100	4	19	0	3.56	52.69	328.95	5.08	0	0	0
2594	2100	4	19	100	3.11	54.94	328.95	5.08	0	0	0
2595	2100	4	19	200	2.76	56.14	318.72	4.08	0	0	0
2596	2100	4	19	300	2.4	58.37	318.72	4.08	0	0	0
2597	2100	4	19	400	2.05	59.58	318.72	4.08	0	0	0
2598	2100	4	19	500	1.69	61.82	318.72	4.08	0	0.56	0.56
2599	2100	4	19	600	2.31	59.43	308.79	4.1	0	35.47	35.45
2600	2100	4	19	700	2.85	57.11	308.4	3.08	262.41	63.8	114.67
2601	2100	4	19	800	3.47	54.75	298.54	3.1	376.67	99.1	218.78
2602	2100	4	19	900	4.72	49.09	289.04	4.13	549.43	130.9	368.43
2603	2100	4	19	1000	5.88	42.92	269.52	5.16	318.9	214.8	383.52
2604	2100	4	19	1100	7.12	37.78	259.73	6.18	232.84	301.4	441.18
2605	2100	4	19	1200	7.93	36.74	249.9	7.2	177.8	332.4	446.54
2606	2100	4	19	1300	8.82	36.74	249.92	9.23	499.91	229.7	556.58
2607	2100	4	19	1400	9.62	35.71	240.02	10.25	488.74	262.4	571.48
2608	2100	4	19	1500	9.44	38.81	240.02	10.25	460.18	200.8	467.65
2609	2100	4	19	1600	9.17	41.89	249.93	10.25	0	258.6	258.39
2610	2100	4	19	1700	8.99	44.95	249.93	10.25	0	169.77	169.64
2611	2100	4	19	1800	8.37	52.01	249.93	10.25	147.31	122.1	162.98
2612	2100	4	19	1900	7.84	58.95	249.92	9.23	375.87	55.6	113.37
2613	2100	4	19	2000	7.21	65.77	249.92	9.23	0	19.26	19.25
2614	2100	4	19	2100	7.21	68.66	249.91	8.22	0	0	0
2615	2100	4	19	2200	7.3	72.48	259.77	7.2	0	0	0
2616	2100	4	19	2300	7.3	75.32	259.73	6.18	0	0	0
2617	2100	4	20	0	7.57	70.57	289.45	7.17	0	0	0
2618	2100	4	20	100	7.75	65.77	329.34	8.13	0	0	0
2619	2100	4	20	200	8.01	60.91	359.48	9.1	0	0	0
2620	2100	4	20	300	7.03	60.91	349.37	8.1	0	0	0
2621	2100	4	20	400	6.14	59.93	349.37	8.1	0	0	0

2622	2100	4	20	500	5.16	59.93	339.26	7.1	0	1.02	1.02
2623	2100	4	20	600	5.25	54	339.35	8.11	0	42.42	42.39
2624	2100	4	20	700	5.43	47.99	339.48	10.14	513.63	49.4	151.69
2625	2100	4	20	800	5.52	41.89	339.53	11.16	653.85	68.1	279.68
2626	2100	4	20	900	6.23	38.81	339.53	11.16	737.04	80.5	403.32
2627	2100	4	20	1000	6.86	34.66	349.5	10.13	788.36	90.7	511.61
2628	2100	4	20	1100	7.57	31.53	349.5	10.13	821.52	98.3	595.64
2629	2100	4	20	1200	8.28	29.43	349.5	10.13	846.55	100.1	648.86
2630	2100	4	20	1300	8.99	27.31	349.44	9.11	853.65	101.2	663.48
2631	2100	4	20	1400	9.71	25.19	349.44	9.11	844.02	102.6	640.16
2632	2100	4	20	1500	9.71	25.19	349.44	9.11	816.38	101.1	578.15
2633	2100	4	20	1600	9.62	26.25	359.42	8.08	782.94	93.4	487.45
2634	2100	4	20	1700	9.62	26.25	359.42	8.08	729.64	82.5	374.26
2635	2100	4	20	1800	8.91	27.31	359.33	7.07	640.18	66.3	246.83
2636	2100	4	20	1900	8.19	29.43	359.22	6.05	493.03	42.6	120.03
2637	2100	4	20	2000	7.48	30.48	359.06	5.03	0	24.91	24.9
2638	2100	4	20	2100	6.5	34.66	359.06	5.03	0	0	0
2639	2100	4	20	2200	5.61	37.78	8.95	4.01	0	0	0
2640	2100	4	20	2300	4.63	42	8.95	4.01	0	0	0
2641	2100	4	21	0	4.09	46.33	8.95	4.01	0	0	0
2642	2100	4	21	100	3.47	49.68	8.59	2.99	0	0	0
2643	2100	4	21	200	2.94	54.02	8.59	2.99	0	0	0
2644	2100	4	21	300	2.49	56.29	358.43	3	0	0	0
2645	2100	4	21	400	2.05	59.58	357.63	1.99	0	0	0
2646	2100	4	21	500	1.6	61.87	347.47	2	0	1.57	1.57
2647	2100	4	21	600	2.85	56.1	7.87	1.98	0	43.99	43.96
2648	2100	4	21	700	4.18	50.35	18.18	1.96	523.44	47.1	154
2649	2100	4	21	800	5.43	44.95	38.97	1.95	641.65	64.5	275.33
2650	2100	4	21	900	6.23	40.87	49.43	1.94	735.46	74.7	400.27
2651	2100	4	21	1000	7.03	36.74	201.15	3.12	791.61	81.9	508
2652	2100	4	21	1100	7.84	32.58	210.91	3.13	820.16	91.1	591.57
2653	2100	4	21	1200	8.46	33.62	210.68	4.14	843.41	94.2	644.78
2654	2100	4	21	1300	8.99	35.71	200.69	5.15	848.65	95.2	658.11
2655	2100	4	21	1400	9.62	36.74	200.58	6.16	828.26	101.9	633.21
2656	2100	4	21	1500	9.26	36.74	200.58	6.16	796.08	110.1	578.7
2657	2100	4	21	1600	8.99	37.78	190.68	6.15	660.3	126.9	462.19
2658	2100	4	21	1700	8.64	37.78	190.68	6.15	578.19	113.6	347.61
2659	2100	4	21	1800	8.01	38.81	190.68	6.15	501.03	101.5	245.25
2660	2100	4	21	1900	7.39	39.84	200.69	5.15	309.45	82.3	132.44
2661	2100	4	21	2000	6.77	40.87	200.69	5.15	0	27.79	27.76
2662	2100	4	21	2100	6.05	45.97	220.48	4.15	0	0	0
2663	2100	4	21	2200	5.25	51.01	230.27	4.15	0	0	0
2664	2100	4	21	2300	4.54	56.18	249.76	3.14	0	0	0
2665	2100	4	22	0	4.18	59.36	249.65	2.12	0	0	0
2666	2100	4	22	100	3.83	62.53	249.65	2.12	0	0	0
2667	2100	4	22	200	3.47	65.7	249.33	1.11	0	0	0
2668	2100	4	22	300	3.03	68.93	249.33	1.11	0	0	0
2669	2100	4	22	400	2.67	72.11	240.17	1.11	0	0	0
2670	2100	4	22	500	2.22	75.35	240.17	1.11	0	2.04	2.04
2671	2100	4	22	600	3.65	68.52	231.01	1.11	276.22	25.3	49.61
2672	2100	4	22	700	5.16	61.89	230.52	2.12	510.96	50.2	158.07
2673	2100	4	22	800	6.59	55.99	220.95	2.12	615.89	84.6	290.51
2674	2100	4	22	900	7.75	49	211.34	2.11	647.64	106.5	396.2
2675	2100	4	22	1000	8.99	40.87	201.7	2.1	640.71	182.5	530.58
2676	2100	4	22	1100	10.15	33.62	192.01	2.09	379.97	341.9	575.37
2677	2100	4	22	1200	10.15	35.71	201.15	3.12	0	287.86	287.64
2678	2100	4	22	1300	10.15	36.74	201.15	3.12	0	222.84	222.67
2679	2100	4	22	1400	10.15	38.81	210.68	4.14	0	196.64	196.39
2680	2100	4	22	1500	10.78	37.78	201.15	3.12	0	198.11	197.96
2681	2100	4	22	1600	11.31	35.71	191.36	3.1	71.28	309.1	345.3
2682	2100	4	22	1700	11.94	34.66	182.27	2.08	464.18	208.1	397.68
2683	2100	4	22	1800	11.13	36.74	192.01	2.09	497.18	105.4	250.16
2684	2100	4	22	1900	10.42	39.84	210.91	3.13	346.49	55.7	113.65
2685	2100	4	22	2000	9.62	41.89	220.64	3.13	0	24.17	24.16

2686	2100	4	22	2100	8.73	51.01	210.91	3.13	0	0	0
2687	2100	4	22	2200	7.93	59.93	211.34	2.11	0	0	0
2688	2100	4	22	2300	7.03	68.66	201.7	2.1	0	0	0
2689	2100	4	23	0	5.97	72.48	230.52	2.12	0	0	0
2690	2100	4	23	100	4.99	75.32	278.44	2.11	0	0	0
2691	2100	4	23	200	3.92	79.83	307.61	2.07	0	0	0
2692	2100	4	23	300	3.74	79.02	307.61	2.07	0	0	0
2693	2100	4	23	400	3.47	77.32	295.76	1.07	0	0	0
2694	2100	4	23	500	3.29	76.5	295.76	1.07	0	3.33	3.33
2695	2100	4	23	600	4.45	72.79	297.83	2.08	244.88	35	57.56
2696	2100	4	23	700	5.61	69.62	288.11	2.09	338.91	63.8	137.06
2697	2100	4	23	800	6.77	66.74	288.73	3.11	246.29	150.8	234.24
2698	2100	4	23	900	8.46	57.96	289.04	4.13	405.5	185.4	368.9
2699	2100	4	23	1000	10.15	49	289.04	4.13	277.01	296.4	448.12
2700	2100	4	23	1100	11.85	39.84	289.23	5.14	92.2	353.7	410.54
2701	2100	4	23	1200	12.65	39.84	289.23	5.14	103.17	348.2	416.19
2702	2100	4	23	1300	13.36	40.87	299.26	6.14	94.55	357.1	420.35
2703	2100	4	23	1400	14.16	40.87	299.26	6.14	276.3	259.3	438.59
2704	2100	4	23	1500	14.79	40.87	299.26	6.14	497.15	257.2	553.53
2705	2100	4	23	1600	15.5	40.87	309.03	5.11	379.48	198.9	394.63
2706	2100	4	23	1700	16.12	40.87	309.03	5.11	303.15	144.9	270.15
2707	2100	4	23	1800	15.5	41.89	318.98	5.1	329.49	83.5	180.75
2708	2100	4	23	1900	14.88	43.94	338.7	4.05	437.62	52.2	126.98
2709	2100	4	23	2000	14.25	44.95	348.74	4.03	0	28.8	28.78
2710	2100	4	23	2100	12.47	53.01	348.32	3.02	0	0	0
2711	2100	4	23	2200	10.6	61.89	338.26	3.04	0	0	0
2712	2100	4	23	2300	8.82	69.62	337.38	2.02	0	0	0
2713	2100	4	24	0	8.28	71.53	337.38	2.02	0	0	0
2714	2100	4	24	100	7.66	72.48	344.87	0.99	0	0	0
2715	2100	4	24	200	7.12	74.38	344.87	0.99	0	0	0
2716	2100	4	24	300	6.23	78.14	334.74	1.01	0	0	0
2717	2100	4	24	400	5.34	82.8	337.38	2.02	0	0	0
2718	2100	4	24	500	4.45	86.86	327.38	2.04	0	4.63	4.63
2719	2100	4	24	600	6.5	78.14	334.74	1.01	352.26	29.2	63.49
2720	2100	4	24	700	8.64	70.57	344.87	0.99	274.99	102.9	163.72
2721	2100	4	24	800	10.69	61.89	242.04	0.09	409.13	105.3	245.99
2722	2100	4	24	900	12.47	54	334.74	1.01	699.84	72.4	392.59
2723	2100	4	24	1000	14.16	45.97	231.01	1.11	770.35	76.9	502.81
2724	2100	4	24	1100	15.94	37.78	211.34	2.11	793.53	85	580.18
2725	2100	4	24	1200	16.48	37.78	210.91	3.13	813.15	91.7	633.21
2726	2100	4	24	1300	17.1	36.74	200.69	5.15	818.04	95.7	648.39
2727	2100	4	24	1400	17.64	36.74	200.58	6.16	801.21	102.2	625.72
2728	2100	4	24	1500	17.46	37.78	210.39	7.19	780.8	101	569.91
2729	2100	4	24	1600	17.28	37.78	210.39	7.19	669.23	122.4	470.24
2730	2100	4	24	1700	17.1	38.81	220.24	8.21	386.59	149.5	310.78
2731	2100	4	24	1800	16.3	40.87	220.28	7.2	406.67	108	230.07
2732	2100	4	24	1900	15.5	41.89	220.39	5.16	186.07	67.5	100.23
2733	2100	4	24	2000	14.7	43.94	220.48	4.15	0	36.77	36.74
2734	2100	4	24	2100	13.18	49	230.27	4.15	0	0	0
2735	2100	4	24	2200	11.76	54	240.06	3.14	0	0	0
2736	2100	4	24	2300	10.24	58.95	249.76	3.14	0	0	0
2737	2100	4	25	0	9.62	64.8	240.06	3.14	0	0	0
2738	2100	4	25	100	8.99	71.53	240.05	4.16	0	0	0
2739	2100	4	25	200	8.37	77.2	230.27	4.15	0	0	0
2740	2100	4	25	300	8.01	80.94	230.27	4.15	0	0	0
2741	2100	4	25	400	7.57	85.57	240.05	4.16	0	0	0
2742	2100	4	25	500	7.21	89.23	240.05	4.16	0	3.61	3.61
2743	2100	4	25	600	8.73	84.65	240.05	4.16	150.46	34.2	49.61
2744	2100	4	25	700	10.15	79.08	240.06	3.14	376.27	75.8	160.94
2745	2100	4	25	800	11.67	74.38	240.06	3.14	438.72	102.7	255.8
2746	2100	4	25	900	14.25	65.77	240.06	3.14	606.54	102.3	382.5
2747	2100	4	25	1000	16.84	55.99	249.82	4.15	712.99	97.3	494.58
2748	2100	4	25	1100	19.42	46.98	249.82	4.15	751.89	101	573.24
2749	2100	4	25	1200	20.04	45.97	230.22	5.17	786.59	99.6	626.46

2750	2100	4	25	1300	20.58	43.94	220.32	6.18	795.75	100.3	641.45
2751	2100	4	25	1400	21.2	42.92	200.5	7.18	791.48	100.5	621.37
2752	2100	4	25	1500	21.11	40.87	210.39	7.19	785.88	94.2	569.45
2753	2100	4	25	1600	20.93	38.81	220.24	8.21	765.77	87	488.47
2754	2100	4	25	1700	20.85	36.74	230.14	8.22	736.01	74.9	385.09
2755	2100	4	25	1800	19.42	40.87	240.02	8.22	678.71	60.7	266.82
2756	2100	4	25	1900	17.9	45.97	240.03	7.2	538.57	44	141.14
2757	2100	4	25	2000	16.48	50.01	249.9	7.2	0	37.6	37.57
2758	2100	4	25	2100	14.61	58.95	249.88	6.19	0	0	0
2759	2100	4	25	2200	12.83	66.74	240.03	6.19	0	0	0
2760	2100	4	25	2300	10.96	75.32	240.04	5.17	0	0	0
2761	2100	4	26	0	10.06	78.14	240.04	5.17	0	0	0
2762	2100	4	26	100	9.26	80.94	240.05	4.16	0	0	0
2763	2100	4	26	200	8.37	83.72	240.05	4.16	0	0	0
2764	2100	4	26	300	8.19	85.57	230.27	4.15	0	0	0
2765	2100	4	26	400	7.93	87.4	230.27	4.15	0	0	0
2766	2100	4	26	500	7.75	89.23	220.48	4.15	0	6.21	6.2
2767	2100	4	26	600	9.44	80.01	220.39	5.16	327.56	27.7	63.03
2768	2100	4	26	700	11.22	70.57	220.39	5.16	530.49	51.3	174.08
2769	2100	4	26	800	12.92	60.91	220.32	6.18	630.2	70.2	293.29
2770	2100	4	26	900	14.52	55	220.32	6.18	683.8	86.3	405.45
2771	2100	4	26	1000	16.03	50.01	220.32	6.18	721.91	100.1	505.96
2772	2100	4	26	1100	17.64	43.94	220.32	6.18	762.73	107.3	589.99
2773	2100	4	26	1200	18.35	42.92	220.28	7.2	785.13	106.8	636.27
2774	2100	4	26	1300	18.97	40.87	230.12	9.23	766.15	122.1	646.54
2775	2100	4	26	1400	19.69	39.84	230.11	10.25	771.73	117.1	628.03
2776	2100	4	26	1500	19.69	38.81	230.11	10.25	728.54	124	567.6
2777	2100	4	26	1600	19.78	36.74	240.02	10.25	629.83	133.4	466.35
2778	2100	4	26	1700	19.78	35.71	240.02	10.25	501.26	133.8	347.33
2779	2100	4	26	1800	18.62	38.81	240.02	9.23	397.43	104.7	227.3
2780	2100	4	26	1900	17.37	42.92	230.15	7.2	216.72	65.7	105.69
2781	2100	4	26	2000	16.21	45.97	230.18	6.18	0	22.41	22.4
2782	2100	4	26	2100	14.79	54	230.22	5.17	0	0.28	0.28
2783	2100	4	26	2200	13.27	60.91	220.39	5.16	0	0	0
2784	2100	4	26	2300	11.85	68.66	220.48	4.15	0	0	0
2785	2100	4	27	0	11.4	71.53	220.48	4.15	0	0	0
2786	2100	4	27	100	10.87	75.32	230.35	3.14	0	0	0
2787	2100	4	27	200	10.42	78.14	230.35	3.14	0	0	0
2788	2100	4	27	300	10.42	77.2	220.64	3.13	0	0	0
2789	2100	4	27	400	10.51	76.26	220.95	2.12	0	0	0
2790	2100	4	27	500	10.51	75.32	211.34	2.11	0	3.89	3.89
2791	2100	4	27	600	11.67	70.57	210.91	3.13	22.41	31.9	34.43
2792	2100	4	27	700	12.92	65.77	210.91	3.13	301.28	84.5	155.76
2793	2100	4	27	800	14.07	60.91	210.68	4.14	288.54	136.9	240.35
2794	2100	4	27	900	15.41	55.99	210.68	4.14	139.54	215.1	280.7
2795	2100	4	27	1000	16.84	50.01	200.86	4.13	144.37	286.3	367.88
2796	2100	4	27	1100	18.17	44.95	200.86	4.13	175.97	303.3	415.17
2797	2100	4	27	1200	19.15	41.89	200.86	4.13	550.08	191.6	564.54
2798	2100	4	27	1300	20.22	39.84	190.82	5.14	673.16	159.1	622.39
2799	2100	4	27	1400	21.2	36.74	190.82	5.14	681.68	152.3	606.19
2800	2100	4	27	1500	21.11	36.74	200.69	5.15	669.51	142	552.42
2801	2100	4	27	1600	20.93	37.78	200.58	6.16	651.85	129.1	476.07
2802	2100	4	27	1700	20.85	37.78	210.46	6.17	493.79	134.6	346.5
2803	2100	4	27	1800	19.69	41.89	210.55	5.16	205.15	120.4	184.36
2804	2100	4	27	1900	18.62	46.98	200.86	4.13	61.99	84.8	96.44
2805	2100	4	27	2000	17.46	51.01	201.15	3.12	0	25.75	25.73
2806	2100	4	27	2100	16.57	53.01	191.36	3.1	0	0.28	0.28
2807	2100	4	27	2200	15.59	55.99	181.52	3.09	0	0	0
2808	2100	4	27	2300	14.7	57.96	171.65	3.08	0	0	0
2809	2100	4	28	0	13.63	63.83	181.52	3.09	0	0	0
2810	2100	4	28	100	12.65	68.66	181.52	3.09	0	0	0
2811	2100	4	28	200	11.58	74.38	191.36	3.1	0	0	0
2812	2100	4	28	300	11.31	76.26	201.15	3.12	0	0	0
2813	2100	4	28	400	11.04	77.2	220.64	3.13	0	0	0

2814	2100	4	28	500	10.78	79.08	230.35	3.14	0	6.39	6.39
2815	2100	4	28	600	12.47	72.48	220.64	3.13	136.92	40.9	57.1
2816	2100	4	28	700	14.07	65.77	210.91	3.13	325.59	81	159.37
2817	2100	4	28	800	15.77	58.95	201.15	3.12	405.2	126.8	273.76
2818	2100	4	28	900	16.92	55.99	201.15	3.12	261.87	204.3	328.82
2819	2100	4	28	1000	17.99	53.01	201.15	3.12	225.31	271.3	399.72
2820	2100	4	28	1100	19.15	49.15	201.15	3.12	153.68	318	416.19
2821	2100	4	28	1200	19.78	46.98	210.55	5.16	106.2	369.5	441.64
2822	2100	4	28	1300	20.31	44.95	220.24	8.21	68.14	360.9	407.77
2823	2100	4	28	1400	20.93	41.89	230.11	10.25	15.55	327.9	338.08
2824	2100	4	28	1500	20.93	42.92	230.12	9.23	51.93	312.4	344.19
2825	2100	4	28	1600	20.85	44.95	220.24	8.21	84.24	267.1	312.07
2826	2100	4	28	1700	20.85	45.97	220.28	7.2	117.84	207.1	258.12
2827	2100	4	28	1800	19.95	50.01	220.32	6.18	142.43	147	192.04
2828	2100	4	28	1900	18.97	54	220.32	6.18	137.69	79.3	105.88
2829	2100	4	28	2000	18.08	57.96	220.39	5.16	0	34.73	34.71
2830	2100	4	28	2100	16.92	62.86	240.04	5.17	0	0.56	0.56
2831	2100	4	28	2200	15.86	66.74	249.86	5.17	0	0	0
2832	2100	4	28	2300	14.7	71.53	269.52	5.16	0	0	0
2833	2100	4	29	0	13.81	75.32	279.21	4.14	0	0	0
2834	2100	4	29	100	12.92	80.01	279.21	4.14	0	0	0
2835	2100	4	29	200	12.02	83.72	288.73	3.11	0	0	0
2836	2100	4	29	300	11.76	85.57	288.73	3.11	0	0	0
2837	2100	4	29	400	11.49	87.4	298.54	3.1	0	0	0
2838	2100	4	29	500	11.22	89.23	298.54	3.1	0	5.37	5.37
2839	2100	4	29	600	11.94	86.48	308.79	4.1	43.93	47.6	52.94
2840	2100	4	29	700	12.65	83.72	318.98	5.1	116.85	109	137.53
2841	2100	4	29	800	13.36	80.94	329.13	6.1	261.03	177.7	273.57
2842	2100	4	29	900	14.16	77.2	338.96	5.07	26.93	212.2	224.98
2843	2100	4	29	1000	14.88	72.48	338.96	5.07	36.64	271.7	292.54
2844	2100	4	29	1100	15.68	68.66	348.74	4.03	191.45	339.7	463.02
2845	2100	4	29	1200	15.41	66.74	348.99	5.05	0	261.65	261.45
2846	2100	4	29	1300	15.05	63.83	348.99	5.05	35.28	333.3	357.61
2847	2100	4	29	1400	14.79	61.89	349.16	6.07	0	198.11	197.96
2848	2100	4	29	1500	15.32	57.96	349.16	6.07	0	182.18	182.04
2849	2100	4	29	1600	15.77	54	359.22	6.05	163.93	213.9	302.35
2850	2100	4	29	1700	16.3	50.01	359.22	6.05	682.43	100.1	398.98
2851	2100	4	29	1800	15.68	52.01	9.16	5.02	649.97	70.2	278.38
2852	2100	4	29	1900	14.96	55	19.29	5.01	557.12	46.6	156.59
2853	2100	4	29	2000	14.34	56.98	29.29	3.98	0	49.64	49.61
2854	2100	4	29	2100	12.65	63.83	29.29	3.98	0	1.3	1.3
2855	2100	4	29	2200	11.04	70.57	29.29	3.98	0	0	0
2856	2100	4	29	2300	9.35	77.2	29.29	3.98	0	0	0
2857	2100	4	30	0	9.44	75.32	29.29	3.98	0	0	0
2858	2100	4	30	100	9.44	74.38	39.32	2.96	0	0	0
2859	2100	4	30	200	9.53	72.48	39.32	2.96	0	0	0
2860	2100	4	30	300	9.35	73.43	39.5	3.98	0	0	0
2861	2100	4	30	400	9.26	73.43	49.78	4.99	0	0	0
2862	2100	4	30	500	9.08	74.38	49.81	6	0	6.21	6.2
2863	2100	4	30	600	9.35	69.62	49.81	6	336.61	40.3	83.02
2864	2100	4	30	700	9.53	64.8	59.97	6	563.48	55.7	196.66
2865	2100	4	30	800	9.8	59.93	59.97	6	670.01	70.7	320.31
2866	2100	4	30	900	11.13	51.01	59.97	6	734.62	78.3	434.7
2867	2100	4	30	1000	12.38	40.87	49.78	4.99	786.82	82.9	538.82
2868	2100	4	30	1100	13.72	31.53	49.78	4.99	830.9	84	623.68
2869	2100	4	30	1200	14.43	30.48	49.72	3.97	848.03	87.6	673.01
2870	2100	4	30	1300	15.05	28.37	59.95	3.97	856.79	90	689.48
2871	2100	4	30	1400	15.77	27.31	59.94	2.95	855.03	90.6	669.96
2872	2100	4	30	1500	15.32	29.43	90.84	2.96	834.36	89.9	611.1
2873	2100	4	30	1600	15.23	30.48	141.29	4.04	810.02	85	525.77
2874	2100	4	30	1700	14.88	30.48	171.24	4.09	769.42	75.9	415.91
2875	2100	4	30	1800	14.43	31.53	181.52	3.09	699.34	63.5	290.97
2876	2100	4	30	1900	13.9	31.53	181.52	3.09	583.9	46.8	164.55
2877	2100	4	30	2000	13.36	32.58	192.01	2.09	0	54	53.96

2878	2100	4	30	2100	12.74	32.58	220.95	2.12	0	1.57	1.57
2879	2100	4	30	2200	12.11	33.62	267.72	1.1	0	0	0
2880	2100	4	30	2300	11.58	33.62	295.76	1.07	0	0	0
2881	2100	5	1	0	10.89	32.81	76.21	2.9	0	0	0
2882	2100	5	1	100	10.59	32.81	76.21	2.9	0	0	0
2883	2100	5	1	200	10.39	33.82	74.18	1.89	0	0	0
2884	2100	5	1	300	10.39	33.82	74.18	1.89	0	0	0
2885	2100	5	1	400	10.59	34.84	76.21	2.9	0	0	0
2886	2100	5	1	500	10.89	34.84	76.21	2.9	0	11.22	11.22
2887	2100	5	1	600	11.48	35.85	86.74	2.87	359.88	33	78.72
2888	2100	5	1	700	12.08	35.85	98.07	3.86	525.25	60.4	191.88
2889	2100	5	1	800	12.87	36.86	108.62	3.84	623.63	86.7	319.22
2890	2100	5	1	900	13.46	36.86	119.38	4.84	689.32	109.1	443.59
2891	2100	5	1	1000	14.85	30.78	129.91	6.86	734.52	125.9	551.64
2892	2100	5	1	1100	16.23	24.68	140.23	7.88	740.82	145.1	626.52
2893	2100	5	1	1200	16.73	22.64	129.92	7.88	770.07	149.4	681.14
2894	2100	5	1	1300	17.22	21.62	129.93	8.89	792.09	143.9	698.36
2895	2100	5	1	1400	17.72	19.58	119.66	8.9	779.22	138.5	666.67
2896	2100	5	1	1500	17.72	20.6	109.41	8.91	714.43	140.1	586.57
2897	2100	5	1	1600	17.62	20.6	109.41	8.91	660.67	129.3	488.96
2898	2100	5	1	1700	17.62	21.62	99.17	8.93	607.12	110.5	378.85
2899	2100	5	1	1800	16.83	23.66	99.06	7.92	523.19	86.7	256.93
2900	2100	5	1	1900	16.13	26.72	98.74	5.89	380.5	58.2	135.01
2901	2100	5	1	2000	15.34	28.75	98.47	4.87	0	40.16	40.15
2902	2100	5	1	2100	13.76	33.82	98.07	3.86	0	1.38	1.38
2903	2100	5	1	2200	12.17	39.88	86.74	2.87	0	0	0
2904	2100	5	1	2300	10.59	44.92	84.96	1.86	0	0	0
2905	2100	5	2	0	10.49	45.92	84.96	1.86	0	0	0
2906	2100	5	2	100	10.29	46.92	97.38	2.84	0	0	0
2907	2100	5	2	200	10.19	47.92	97.38	2.84	0	0	0
2908	2100	5	2	300	10	48.93	97.38	2.84	0	0	0
2909	2100	5	2	400	9.8	48.93	87.59	3.88	0	0	0
2910	2100	5	2	500	9.6	49.93	87.59	3.88	0	9.84	9.84
2911	2100	5	2	600	10.69	49.93	98.47	4.87	148.23	44.4	63.96
2912	2100	5	2	700	11.78	48.93	98.47	4.87	169.23	104.7	147.9
2913	2100	5	2	800	12.87	48.93	109.1	5.87	315.77	141.3	260.47
2914	2100	5	2	900	13.56	47.92	109.1	5.87	63.24	150.3	181.26
2915	2100	5	2	1000	14.25	46.92	109.23	6.88	157.35	275	366.84
2916	2100	5	2	1100	14.95	45.92	109.23	6.88	154.59	308	408.96
2917	2100	5	2	1200	16.33	43.91	119.62	7.88	403.75	304.7	584.9
2918	2100	5	2	1300	17.82	40.89	119.62	7.88	556.21	238.7	630.07
2919	2100	5	2	1400	19.2	38.88	129.93	8.89	577.68	218.2	611.96
2920	2100	5	2	1500	19.4	37.87	129.93	8.89	357.44	229.8	454.32
2921	2100	5	2	1600	19.5	36.86	119.62	7.88	443.69	220.5	463.57
2922	2100	5	2	1700	19.7	35.85	119.62	7.88	114.77	141.3	192.47
2923	2100	5	2	1800	19.1	36.86	129.91	6.86	47.98	105.1	120.84
2924	2100	5	2	1900	18.51	36.86	140.27	6.86	42.48	52.5	61.21
2925	2100	5	2	2000	17.92	37.87	150.71	5.86	0	14.77	14.76
2926	2100	5	2	2100	16.73	42.91	129.84	3.82	0	0.3	0.3
2927	2100	5	2	2200	15.64	48.93	13.98	2.13	0	0	0
2928	2100	5	2	2300	14.45	53.92	312.45	0.24	0	0	0
2929	2100	5	3	0	14.06	55.92	17.51	1.09	0	0	0
2930	2100	5	3	100	13.76	56.91	56.63	0.93	0	0	0
2931	2100	5	3	200	13.36	58.9	95.93	1.83	0	0	0
2932	2100	5	3	300	13.16	59.89	107.07	1.81	0	0	0
2933	2100	5	3	400	13.07	61.88	129.79	2.8	0	0	0
2934	2100	5	3	500	12.87	62.87	140.65	2.8	0	8.76	8.76
2935	2100	5	3	600	13.36	62.87	162.27	2.83	28.69	43.1	47.04
2936	2100	5	3	700	13.76	63.86	185.47	1.87	17.05	76.5	80.89
2937	2100	5	3	800	14.25	63.86	206.59	1.95	21.07	117.5	125.46
2938	2100	5	3	900	15.05	61.88	196.14	1.91	38.54	200.8	219.73
2939	2100	5	3	1000	15.84	60.89	203	0.91	15.54	152.5	161.58
2940	2100	5	3	1100	16.63	58.9	191.85	0.87	17.69	166.4	177.91
2941	2100	5	3	1200	17.82	51.93	174.59	1.84	68.82	343.5	391.44

2942	2100	5	3	1300	19.01	45.92	152.32	1.8	165.03	368.8	485.42
2943	2100	5	3	1400	20.19	38.88	140.65	2.8	94.61	306.5	371.17
2944	2100	5	3	1500	20.29	38.88	140.65	2.8	87.29	308	363
2945	2100	5	3	1600	20.39	38.88	151.09	3.83	101.28	247.9	303.67
2946	2100	5	3	1700	20.49	38.88	151.09	3.83	161.81	199.7	272.47
2947	2100	5	3	1800	19.5	40.89	151.49	2.81	48.5	91.3	107.45
2948	2100	5	3	1900	18.51	42.91	163.53	1.82	31.47	44	50.58
2949	2100	5	3	2000	17.52	44.92	167.96	0.81	22.67	4.5	6.59
2950	2100	5	3	2100	16.93	46.92	142.35	0.78	0	0	0
2951	2100	5	3	2200	16.43	47.92	129.67	1.79	0	0	0
2952	2100	5	3	2300	15.84	49.93	107.07	1.81	0	0	0
2953	2100	5	4	0	14.06	56.91	67.52	0.89	0	0	0
2954	2100	5	4	100	12.37	62.87	17.51	1.09	0	0	0
2955	2100	5	4	200	10.59	69.79	312.45	0.24	0	0	0
2956	2100	5	4	300	9.7	74.71	312.45	0.24	0	0	0
2957	2100	5	4	400	8.91	78.63	302.39	1.25	0	0	0
2958	2100	5	4	500	8.02	83.52	286.08	1.23	0	12.01	12.01
2959	2100	5	4	600	10.1	78.63	286.08	1.23	270.43	32.7	70.75
2960	2100	5	4	700	12.17	74.71	283.33	2.24	487.31	62.8	191.29
2961	2100	5	4	800	14.25	69.79	283.33	2.24	614.23	86.2	323.05
2962	2100	5	4	900	16.33	61.88	282.29	3.25	687.42	106.3	448.32
2963	2100	5	4	1000	18.41	52.92	291.24	4.28	718.26	125.2	549.67
2964	2100	5	4	1100	20.49	44.92	291	5.3	733.33	139.8	624.06
2965	2100	5	4	1200	21.28	42.91	300.56	5.31	735.69	152.7	668.54
2966	2100	5	4	1300	22.17	39.88	319.66	5.31	670.99	187.7	664.8
2967	2100	5	4	1400	22.97	37.87	329.21	5.31	568.49	226	617.47
2968	2100	5	4	1500	22.67	39.88	300.56	5.31	238.91	180.7	332.4
2969	2100	5	4	1600	22.37	40.89	233.36	4.1	454.61	185.2	437.59
2970	2100	5	4	1700	22.07	42.91	203.23	3.97	258.1	157.9	274.93
2971	2100	5	4	1800	21.28	44.92	213.38	4.01	141.3	122.5	170.04
2972	2100	5	4	1900	20.59	45.92	214.52	3	287.83	79.8	141.3
2973	2100	5	4	2000	19.8	47.92	224.56	3.04	119.07	29.5	40.74
2974	2100	5	4	2100	18.41	52.92	246.26	2.12	0	3.05	3.05
2975	2100	5	4	2200	17.03	57.91	255.72	2.15	0	0	0
2976	2100	5	4	2300	15.64	62.87	277.8	1.2	0	0	0
2977	2100	5	5	0	14.95	65.84	294.27	1.24	0	0	0
2978	2100	5	5	100	14.15	67.82	310.26	2.27	0	0	0
2979	2100	5	5	200	13.46	70.77	328.15	2.26	0	0	0
2980	2100	5	5	300	13.16	71.76	328.15	2.26	0	0	0
2981	2100	5	5	400	12.97	72.74	328.15	2.26	0	0	0
2982	2100	5	5	500	12.67	73.73	328.15	2.26	0	20.77	20.76
2983	2100	5	5	600	14.25	68.8	346.2	2.23	254.19	44.1	81.18
2984	2100	5	5	700	15.74	63.86	351.38	1.19	444.22	75.3	194.64
2985	2100	5	5	800	17.32	58.9	8.58	1.13	587.8	91	320.59
2986	2100	5	5	900	19.2	50.93	23.52	2.1	658.1	110	440.35
2987	2100	5	5	1000	20.99	41.9	33.24	2.05	723.67	119	549.67
2988	2100	5	5	1100	22.87	33.82	45.45	3.02	748.21	131.4	628.39
2989	2100	5	5	1200	23.46	31.8	77.19	3.92	748.3	153.2	680.64
2990	2100	5	5	1300	23.96	30.78	108.91	4.85	747.28	152.3	686.35
2991	2100	5	5	1400	24.55	28.75	140.31	5.85	746.94	145.4	662.54
2992	2100	5	5	1500	24.35	26.72	140.31	5.85	725.59	133.8	597.5
2993	2100	5	5	1600	24.25	25.7	140.38	4.83	674.98	127.9	505.1
2994	2100	5	5	1700	24.05	23.66	140.38	4.83	544.39	126.3	375.01
2995	2100	5	5	1800	23.16	25.7	161.67	3.85	405.36	103.5	241.38
2996	2100	5	5	1900	22.17	27.74	196.14	1.91	263.38	70.8	128.22
2997	2100	5	5	2000	21.28	29.77	223.8	0.99	128.24	27	39.66
2998	2100	5	5	2100	19.4	35.85	251.98	1.11	0	2.46	2.46
2999	2100	5	5	2200	17.52	41.9	302.39	1.25	0	0	0
3000	2100	5	5	2300	15.64	47.92	326.65	1.25	0	0	0
3001	2100	5	6	0	14.95	52.92	334.8	1.23	0	0	0
3002	2100	5	6	100	14.15	57.91	334.8	1.23	0	0	0
3003	2100	5	6	200	13.46	62.87	343.03	1.22	0	0	0
3004	2100	5	6	300	12.47	65.84	326.65	1.25	0	0	0
3005	2100	5	6	400	11.38	67.82	301.32	2.27	0	0	0

3006	2100	5	6	500	10.39	70.77	283.33	2.24	0	15.85	15.84
3007	2100	5	6	600	12.87	63.86	310.26	2.27	221.96	44.5	77.64
3008	2100	5	6	700	15.44	57.91	351.38	1.19	391.09	79.2	185.59
3009	2100	5	6	800	17.92	50.93	17.51	1.09	455.4	123.9	303.18
3010	2100	5	6	900	20.29	44.92	359.88	1.16	491.17	144.8	392.82
3011	2100	5	6	1000	22.57	39.88	355.34	2.2	683.56	136.3	545.54
3012	2100	5	6	1100	24.95	33.82	337.14	2.25	718.07	141.2	621.01
3013	2100	5	6	1200	25.14	32.81	355.34	2.2	390.45	186.2	462.78
3014	2100	5	6	1300	25.34	31.8	13.98	2.13	465.61	172.9	507.06
3015	2100	5	6	1400	25.54	30.78	33.24	2.05	263.8	224.8	408.07
3016	2100	5	6	1500	25.44	30.78	65.81	2.94	606.31	202	591.49
3017	2100	5	6	1600	25.34	30.78	140.48	3.82	607	141.3	482.76
3018	2100	5	6	1700	25.24	30.78	171.73	4.88	556.61	118.3	374.71
3019	2100	5	6	1800	24.15	31.8	182.62	3.9	449.39	93.4	248.46
3020	2100	5	6	1900	22.97	32.81	204.33	2.96	345.55	64.2	141.01
3021	2100	5	6	2000	21.88	33.82	216.82	1.99	204.41	27.6	48.61
3022	2100	5	6	2100	20.19	40.89	246.26	2.12	0	3.84	3.84
3023	2100	5	6	2200	18.41	46.92	274.23	2.21	0	0	0
3024	2100	5	6	2300	16.73	53.92	301.32	2.27	0	0	0
3025	2100	5	7	0	15.54	57.91	310.26	2.27	0	0	0
3026	2100	5	7	100	14.25	62.87	310.26	2.27	0	0	0
3027	2100	5	7	200	13.07	66.83	319.2	2.27	0	0	0
3028	2100	5	7	300	12.97	66.83	328.15	2.26	0	0	0
3029	2100	5	7	400	12.87	67.82	328.15	2.26	0	0	0
3030	2100	5	7	500	12.77	67.82	337.14	2.25	0	18.9	18.9
3031	2100	5	7	600	15.64	57.91	346.2	2.23	395.95	33.9	95.15
3032	2100	5	7	700	18.61	48.93	356.81	3.21	605.25	55.3	223.08
3033	2100	5	7	800	21.48	38.88	6.32	3.18	688.89	72.9	347.46
3034	2100	5	7	900	23.16	36.86	7.21	4.19	774.36	82.7	477.25
3035	2100	5	7	1000	24.75	34.84	7.75	5.21	794.53	101.8	580.27
3036	2100	5	7	1100	26.43	32.81	8.12	6.22	688.06	149.8	611.76
3037	2100	5	7	1200	26.63	31.8	8.12	6.22	406.96	206.6	496.34
3038	2100	5	7	1300	26.83	31.8	18.22	7.2	709.42	188.7	700.52
3039	2100	5	7	1400	27.02	30.78	18.22	7.2	545.66	189.2	570.43
3040	2100	5	7	1500	27.12	30.78	18.22	7.2	370.86	169.7	409.15
3041	2100	5	7	1600	27.32	30.78	17.93	6.19	449	153.2	407.28
3042	2100	5	7	1700	27.42	30.78	17.93	6.19	497.49	127	358.08
3043	2100	5	7	1800	25.94	33.82	47.28	5.05	307.79	99.7	206.94
3044	2100	5	7	1900	24.35	35.85	88.09	4.9	305.53	77.3	146.22
3045	2100	5	7	2000	22.87	38.88	119.22	3.82	197.7	37.3	58.25
3046	2100	5	7	2100	20.59	45.92	108.12	2.82	0	5.51	5.51
3047	2100	5	7	2200	18.41	52.92	84.96	1.86	0	0	0
3048	2100	5	7	2300	16.13	59.89	67.52	0.89	0	0	0
3049	2100	5	8	0	14.85	64.85	56.63	0.93	0	0	0
3050	2100	5	8	100	13.56	70.77	46.23	0.97	0	0	0
3051	2100	5	8	200	12.27	75.69	36.28	1.01	0	0	0
3052	2100	5	8	300	11.38	77.65	26.73	1.05	0	0	0
3053	2100	5	8	400	10.59	80.59	33.24	2.05	0	0	0
3054	2100	5	8	500	9.7	82.54	23.52	2.1	0	20.48	20.47
3055	2100	5	8	600	12.17	71.76	53.27	1.97	392.42	34.5	96.53
3056	2100	5	8	700	14.55	59.89	103.33	0.8	620.31	54.2	228.19
3057	2100	5	8	800	17.03	48.93	142.35	0.78	723.53	66	356.71
3058	2100	5	8	900	18.51	44.92	129.23	0.77	788.23	73.6	477.54
3059	2100	5	8	1000	20	39.88	337.14	2.25	827.96	80.9	582.44
3060	2100	5	8	1100	21.48	35.85	328.15	2.26	847.56	90	662.34
3061	2100	5	8	1200	21.48	35.85	310.18	3.29	842.14	104.5	707.41
3062	2100	5	8	1300	21.38	36.86	192.98	3.93	839.79	109.8	718.63
3063	2100	5	8	1400	21.38	36.86	171.73	4.88	839.3	102	691.57
3064	2100	5	8	1500	21.48	35.85	182.08	4.91	811.13	98.9	625.44
3065	2100	5	8	1600	21.58	34.84	182.62	3.9	775.43	92.6	533.83
3066	2100	5	8	1700	21.68	33.82	192.98	3.93	730.99	80.5	422.34
3067	2100	5	8	1800	21.18	35.85	204.33	2.96	640.72	69.3	294.61
3068	2100	5	8	1900	20.69	38.88	214.52	3	202.34	76.2	122.71
3069	2100	5	8	2000	20.19	40.89	226.83	2.03	129.5	33.2	47.53

3070	2100	5	8	2100	19.3	45.92	246.26	2.12	0	7.09	7.08
3071	2100	5	8	2200	18.51	49.93	263.44	3.2	0	0	0
3072	2100	5	8	2300	17.62	54.92	282.29	3.25	0	0	0
3073	2100	5	9	0	17.12	56.91	282.29	3.25	0	0	0
3074	2100	5	9	100	16.53	59.89	291.62	3.27	0	0	0
3075	2100	5	9	200	16.04	61.88	291.62	3.27	0	0	0
3076	2100	5	9	300	15.84	61.88	310.18	3.29	0	0	0
3077	2100	5	9	400	15.74	61.88	328.72	3.28	0	0.3	0.3
3078	2100	5	9	500	15.54	61.88	347.39	3.24	0	22.15	22.14
3079	2100	5	9	600	17.03	55.92	347.39	3.24	351.69	41.6	98.99
3080	2100	5	9	700	18.41	50.93	357.58	4.23	583.17	62.9	229.37
3081	2100	5	9	800	19.9	44.92	357.58	4.23	712.74	76	365.17
3082	2100	5	9	900	21.48	38.88	358.36	6.26	779.13	88.9	491.22
3083	2100	5	9	1000	22.97	32.81	8.38	7.24	820.63	98.7	599.17
3084	2100	5	9	1100	24.55	26.72	8.74	9.27	854.81	100.6	680.64
3085	2100	5	9	1200	25.04	26.72	8.74	9.27	872.43	101.7	728.47
3086	2100	5	9	1300	25.44	26.72	8.58	8.25	874.71	102.3	738.6
3087	2100	5	9	1400	25.94	26.72	8.58	8.25	848.67	106.1	704.36
3088	2100	5	9	1500	25.64	27.74	8.58	8.25	813.98	103.9	634.99
3089	2100	5	9	1600	25.24	25.24	358.76	8.28	765.11	100.1	538.16
3090	2100	5	9	1700	24.95	30.78	358.76	8.28	707.38	92.6	426.18
3091	2100	5	9	1800	23.86	33.82	27.8	6.15	578.9	95	300.91
3092	2100	5	9	1900	22.87	37.87	65.81	2.94	370.14	116.2	202.51
3093	2100	5	9	2000	21.78	40.89	90.9	0.82	204.88	36.5	59.83
3094	2100	5	9	2100	20.19	45.92	74.18	1.89	0	7.68	7.68
3095	2100	5	9	2200	18.61	49.93	45.45	3.02	0	0	0
3096	2100	5	9	2300	17.03	54.92	26.71	4.12	0	0	0
3097	2100	5	10	0	15.94	58.9	26.71	4.12	0	0	0
3098	2100	5	10	100	14.75	61.88	16.92	4.16	0	0	0
3099	2100	5	10	200	13.66	65.84	16.92	4.16	0	0	0
3100	2100	5	10	300	13.07	67.82	16.92	4.16	0	0	0
3101	2100	5	10	400	12.37	69.79	26.71	4.12	0	0.3	0.3
3102	2100	5	10	500	11.78	71.76	26.71	4.12	0	25.4	25.39
3103	2100	5	10	600	12.97	67.82	36.6	4.08	396.14	39.8	105.78
3104	2100	5	10	700	14.06	62.87	37.28	5.09	607.92	61.1	236.75
3105	2100	5	10	800	15.24	58.9	47.28	5.05	726.42	74.1	371.76
3106	2100	5	10	900	16.43	51.93	47.28	5.05	794.68	86.1	499.39
3107	2100	5	10	1000	17.52	45.92	47.73	6.06	838.19	93.8	607.34
3108	2100	5	10	1100	18.71	38.88	47.73	6.06	868.73	94.8	686.94
3109	2100	5	10	1200	19.2	36.86	47.73	6.06	885.3	94.4	733.68
3110	2100	5	10	1300	19.7	33.82	37.28	5.09	889.65	94.7	745.1
3111	2100	5	10	1400	20.19	31.8	37.28	5.09	870.02	98.3	714.79
3112	2100	5	10	1500	20.29	30.78	27.36	5.13	845.46	92.8	647.29
3113	2100	5	10	1600	20.39	29.77	17.93	6.19	809.39	86.6	562.92
3114	2100	5	10	1700	20.49	28.75	8.12	6.22	761.2	79.1	440.94
3115	2100	5	10	1800	19.01	33.82	358.05	5.24	661.61	72.7	310.75
3116	2100	5	10	1900	17.62	39.88	213.38	4.01	466.71	67.4	178.21
3117	2100	5	10	2000	16.13	44.92	204.33	2.96	280.16	37.4	70.55
3118	2100	5	10	2100	14.65	49.93	226.83	2.03	0	9.25	9.25
3119	2100	5	10	2200	13.26	55.92	334.8	1.23	0	0	0
3120	2100	5	10	2300	11.78	60.89	312.45	0.24	0	0	0
3121	2100	5	11	0	10.99	61.88	359.88	1.16	0	0	0
3122	2100	5	11	100	10.29	63.86	17.51	1.09	0	0	0
3123	2100	5	11	200	9.5	64.85	33.24	2.05	0	0	0
3124	2100	5	11	300	8.91	66.83	23.52	2.1	0	0	0
3125	2100	5	11	400	8.21	68.8	23.52	2.1	0	0.3	0.3
3126	2100	5	11	500	7.62	70.77	13.98	2.13	0	24.61	24.6
3127	2100	5	11	600	9.7	67.82	23.52	2.1	324.62	45.4	100.57
3128	2100	5	11	700	11.78	63.86	17.51	1.09	499.13	67.6	213.43
3129	2100	5	11	800	13.86	60.89	26.73	1.05	664.56	83.7	358.08
3130	2100	5	11	900	15.34	54.92	46.23	0.97	754.11	94	488.96
3131	2100	5	11	1000	16.83	49.93	95.93	1.83	770.89	120.5	595.92
3132	2100	5	11	1100	18.31	43.91	118.33	1.79	771.45	139.4	667.75
3133	2100	5	11	1200	18.41	45.92	140.65	2.8	742.79	166.6	704.65

3134	2100	5	11	1300	18.41	48.93	151.09	3.83	723.28	174.1	704.95
3135	2100	5	11	1400	18.51	50.93	171.73	4.88	715.84	166.8	676.22
3136	2100	5	11	1500	18.41	49.93	182.08	4.91	723.68	143.8	620.72
3137	2100	5	11	1600	18.21	48.93	182.08	4.91	736.97	115.3	542.59
3138	2100	5	11	1700	18.11	47.92	192.37	4.95	692.28	101.2	432.38
3139	2100	5	11	1800	17.22	49.93	192.37	4.95	594.44	85.7	301.5
3140	2100	5	11	1900	16.33	52.92	203.23	3.97	426.31	73.6	176.34
3141	2100	5	11	2000	15.44	54.92	203.23	3.97	111.01	32.6	46.15
3142	2100	5	11	2100	14.45	58.9	213.38	4.01	0	9.84	9.84
3143	2100	5	11	2200	13.56	63.86	214.52	3	0	0	0
3144	2100	5	11	2300	12.57	67.82	224.56	3.04	0	0	0
3145	2100	5	12	0	11.48	70.77	255.72	2.15	0	0	0
3146	2100	5	12	100	10.29	74.71	326.65	1.25	0	0	0
3147	2100	5	12	200	9.2	77.65	312.45	0.24	0	0	0
3148	2100	5	12	300	8.41	79.61	312.45	0.24	0	0	0
3149	2100	5	12	400	7.62	80.59	312.45	0.24	0	0	0
3150	2100	5	12	500	6.83	82.54	312.45	0.24	0	22.94	22.93
3151	2100	5	12	600	9.7	75.69	351.38	1.19	389.62	43.2	111.49
3152	2100	5	12	700	12.47	68.8	185.47	1.87	549.66	68	230.95
3153	2100	5	12	800	15.34	61.88	183.55	2.89	659.8	87.9	362.41
3154	2100	5	12	900	16.73	54.92	172.18	3.87	739.8	102.4	492.01
3155	2100	5	12	1000	18.21	46.92	150.86	4.84	778.16	113.8	595.92
3156	2100	5	12	1100	19.6	39.88	140.31	5.85	810.69	119.8	677.59
3157	2100	5	12	1200	19.8	36.86	140.31	5.85	838.47	121.6	732.01
3158	2100	5	12	1300	20.09	34.84	150.71	5.86	842.91	127	748.15
3159	2100	5	12	1400	20.29	31.8	150.71	5.86	836.87	125.1	723.25
3160	2100	5	12	1500	20.09	32.81	150.71	5.86	681.84	156.9	608.42
3161	2100	5	12	1600	20	32.81	150.86	4.84	497.7	202.9	492.8
3162	2100	5	12	1700	19.8	33.82	150.86	4.84	420.14	173.4	375.6
3163	2100	5	12	1800	18.81	35.85	140.38	4.83	337.28	138.3	261.85
3164	2100	5	12	1900	17.82	36.86	129.84	3.82	330.17	77.1	157.74
3165	2100	5	12	2000	16.83	38.88	119.22	3.82	198.37	41	65.83
3166	2100	5	12	2100	15.94	47.92	119.22	3.82	0	10.14	10.14
3167	2100	5	12	2200	15.05	55.92	118.94	2.81	0	0	0
3168	2100	5	12	2300	14.15	64.85	118.94	2.81	0	0	0
3169	2100	5	13	0	13.26	68.8	108.12	2.82	0	0	0
3170	2100	5	13	100	12.47	73.73	107.07	1.81	0	0	0
3171	2100	5	13	200	11.58	77.65	95.93	1.83	0	0	0
3172	2100	5	13	300	11.38	79.61	118.33	1.79	0	0	0
3173	2100	5	13	400	11.28	82.54	152.32	1.8	0	0.3	0.3
3174	2100	5	13	500	11.09	84.49	174.59	1.84	0	23.23	23.22
3175	2100	5	13	600	12.97	78.63	183.55	2.89	355.14	51.1	114.54
3176	2100	5	13	700	14.85	72.74	194.01	2.92	491.97	88	235.87
3177	2100	5	13	800	16.73	66.83	203.23	3.97	583.79	107.8	353.46
3178	2100	5	13	900	17.72	62.87	202.57	4.99	654.05	133.4	480.3
3179	2100	5	13	1000	18.71	58.9	192.37	4.95	500.55	216.7	528.12
3180	2100	5	13	1100	19.7	54.92	191.96	5.96	516.31	257.5	613.93
3181	2100	5	13	1200	19.8	51.93	201.83	7.02	550.27	286.6	688.81
3182	2100	5	13	1300	19.9	48.93	221.52	9.13	476.77	353.9	706.82
3183	2100	5	13	1400	20	45.92	231.35	10.18	160.96	294	409.45
3184	2100	5	13	1500	19.4	48.93	231.35	10.18	35.45	176.3	199.85
3185	2100	5	13	1600	18.71	50.93	221.52	9.13	75.87	230.1	274.44
3186	2100	5	13	1700	18.11	53.92	221.52	9.13	214.36	234	337.81
3187	2100	5	13	1800	17.42	49.93	231.5	9.17	671.9	87.6	335.94
3188	2100	5	13	1900	16.73	45.92	241.29	10.22	623.94	57.6	212.65
3189	2100	5	13	2000	16.04	41.9	251.2	10.26	465.41	29.6	89.94
3190	2100	5	13	2100	14.55	49.93	261.18	9.28	0	10.43	10.43
3191	2100	5	13	2200	12.97	56.91	281.02	7.31	0	0	0
3192	2100	5	13	2300	11.48	64.85	290.84	6.31	0	0	0
3193	2100	5	14	0	9.9	71.76	271.78	5.26	0	0	0
3194	2100	5	14	100	8.31	78.63	253.89	3.16	0	0	0
3195	2100	5	14	200	6.73	85.47	236.64	2.08	0	0	0
3196	2100	5	14	300	6.93	87.41	236.64	2.08	0	0	0
3197	2100	5	14	400	7.03	90.33	224.56	3.04	0	1.67	1.67

3198	2100	5	14	500	7.22	92.27	224.56	3.04	0	37.51	37.49
3199	2100	5	14	600	9.11	83.52	224.56	3.04	589.66	32.2	139.63
3200	2100	5	14	700	10.99	75.69	233.36	4.1	739.92	47.1	271.98
3201	2100	5	14	800	12.87	66.83	233.36	4.1	816.58	58.3	404.53
3202	2100	5	14	900	13.86	60.89	232.69	5.11	881.39	65.4	535.5
3203	2100	5	14	1000	14.85	55.92	222.73	5.07	859.05	100.3	637.74
3204	2100	5	14	1100	15.84	49.93	222.28	6.08	302.12	166.3	376.09
3205	2100	5	14	1200	15.64	48.93	231.93	7.14	190.57	171.8	311.64
3206	2100	5	14	1300	15.54	47.92	251.33	9.25	66.24	239.5	288.61
3207	2100	5	14	1400	15.34	46.92	261.07	10.3	158.89	213.6	327.97
3208	2100	5	14	1500	15.05	51.93	241.61	8.2	668.1	143.9	589.82
3209	2100	5	14	1600	14.85	57.91	222.28	6.08	259.47	126.8	279.36
3210	2100	5	14	1700	14.55	62.87	203.23	3.97	24.79	62.3	74.39
3211	2100	5	14	1800	14.65	53.92	232.69	5.11	473.7	110.5	287.04
3212	2100	5	14	1900	14.65	43.91	261.76	6.24	683.58	45.9	218.16
3213	2100	5	14	2000	14.75	34.84	290.72	7.33	520.88	27.4	96.73
3214	2100	5	14	2100	12.87	41.9	290.84	6.31	0	16.93	16.93
3215	2100	5	14	2200	10.99	48.93	281.41	5.28	0	0	0
3216	2100	5	14	2300	9.11	55.92	281.74	4.27	0	0	0
3217	2100	5	15	0	8.51	60.89	272.21	4.24	0	0	0
3218	2100	5	15	100	7.92	64.85	272.9	3.23	0	0	0
3219	2100	5	15	200	7.32	69.79	263.44	3.2	0	0	0
3220	2100	5	15	300	6.83	74.71	263.44	3.2	0	0	0
3221	2100	5	15	400	6.23	78.63	262.61	4.21	0	1.67	1.67
3222	2100	5	15	500	5.74	83.52	262.61	4.21	0	22.15	22.14
3223	2100	5	15	600	6.93	81.57	272.21	4.24	477.08	40.5	129
3224	2100	5	15	700	8.02	78.63	271.78	5.26	604.79	76.1	261.85
3225	2100	5	15	800	9.2	76.67	281.41	5.28	210.78	223.1	313.02
3226	2100	5	15	900	10	74.71	300.56	5.31	56.28	194.3	224.45
3227	2100	5	15	1000	10.89	70.77	310.11	5.32	72.88	240.7	286.45
3228	2100	5	15	1100	11.68	70.77	329.21	5.31	239.63	293.5	460.32
3229	2100	5	15	1200	11.68	67.82	310.09	6.33	308.57	192.7	419.88
3230	2100	5	15	1300	11.78	65.84	290.72	7.33	368.68	304.6	579.19
3231	2100	5	15	1400	11.78	62.87	271.13	8.3	58.18	219.5	261.55
3232	2100	5	15	1500	11.48	67.82	290.84	6.31	361.67	296.6	539.34
3233	2100	5	15	1600	11.09	72.74	310.11	5.32	359.46	121.1	333.78
3234	2100	5	15	1700	10.79	77.65	328.72	3.28	319.87	138.3	295.21
3235	2100	5	15	1800	10.79	74.71	338.03	3.26	216.2	110.9	192.18
3236	2100	5	15	1900	10.89	70.77	338.5	4.28	272.53	91.1	160.69
3237	2100	5	15	2000	10.89	67.82	348.01	4.25	237.66	54	86.4
3238	2100	5	15	2100	9.6	66.83	329.03	4.29	0	17.82	17.81
3239	2100	5	15	2200	8.31	66.83	300.7	4.3	0	0	0
3240	2100	5	15	2300	7.03	65.84	281.74	4.27	0	0	0
3241	2100	5	16	0	6.63	67.82	281.74	4.27	0	0	0
3242	2100	5	16	100	6.14	70.77	272.21	4.24	0	0	0
3243	2100	5	16	200	5.74	72.74	272.21	4.24	0	0	0
3244	2100	5	16	300	5.74	75.69	272.21	4.24	0	0	0
3245	2100	5	16	400	5.64	77.65	272.9	3.23	0	2.46	2.46
3246	2100	5	16	500	5.64	80.59	272.9	3.23	0	42.92	42.9
3247	2100	5	16	600	7.22	76.67	281.74	4.27	566.41	39.5	146.52
3248	2100	5	16	700	8.71	73.73	281.74	4.27	707.42	54.2	273.85
3249	2100	5	16	800	10.29	69.79	291	5.3	772.77	70.3	402.86
3250	2100	5	16	900	11.28	63.86	290.84	6.31	839.39	82.2	535.5
3251	2100	5	16	1000	12.27	49.93	300.36	8.36	482.78	218	522.91
3252	2100	5	16	1100	13.26	39.88	300.32	9.37	392.68	264.8	539.34
3253	2100	5	16	1200	13.36	38.88	310.07	8.36	231.02	299.5	470.16
3254	2100	5	16	1300	13.46	36.86	310.07	8.36	151.14	272.4	385.44
3255	2100	5	16	1400	13.56	35.85	319.75	7.34	595.45	262	694.32
3256	2100	5	16	1500	13.46	34.84	329.34	6.32	507.52	274.1	616.09
3257	2100	5	16	1600	13.26	33.82	348.4	5.27	402.44	232.1	471.25
3258	2100	5	16	1700	13.16	32.81	357.58	4.23	279.82	188.3	326.4
3259	2100	5	16	1800	12.87	32.81	7.21	4.19	650.32	116.7	363.3
3260	2100	5	16	1900	12.47	33.82	7.21	4.19	248.2	69.7	133.92
3261	2100	5	16	2000	12.17	33.82	16.92	4.16	220.5	46	76.85

3262	2100	5	16	2100	10.29	41.9	25.63	3.11	0	18.01	18.01
3263	2100	5	16	2200	8.31	50.93	35.47	3.06	0	0	0
3264	2100	5	16	2300	6.43	58.9	43.15	2.01	0	0	0
3265	2100	5	17	0	5.74	60.89	43.15	2.01	0	0	0
3266	2100	5	17	100	5.15	61.88	43.15	2.01	0	0	0
3267	2100	5	17	200	4.45	63.86	43.15	2.01	0	0	0
3268	2100	5	17	300	4.35	63.86	33.24	2.05	0	0	0
3269	2100	5	17	400	4.35	62.87	33.24	2.05	0	3.25	3.25
3270	2100	5	17	500	4.25	62.87	23.52	2.1	0	42.43	42.41
3271	2100	5	17	600	6.43	54.92	33.24	2.05	538.4	43.4	147.01
3272	2100	5	17	700	8.51	45.92	35.47	3.06	681.98	59.6	273.66
3273	2100	5	17	800	10.69	37.87	45.45	3.02	778.55	68.7	406.2
3274	2100	5	17	900	11.18	37.87	74.18	1.89	843.43	75.6	533.53
3275	2100	5	17	1000	11.78	38.88	163.53	1.82	478.57	129.9	433.56
3276	2100	5	17	1100	12.27	38.88	203	0.91	63.1	119.9	164.23
3277	2100	5	17	1200	13.07	37.87	206.59	1.95	258.61	131	322.86
3278	2100	5	17	1300	13.96	36.86	216.82	1.99	771.57	189.8	769.21
3279	2100	5	17	1400	14.75	35.85	224.56	3.04	629.25	233.7	692.06
3280	2100	5	17	1500	14.95	36.86	213.38	4.01	698.96	147.9	620.72
3281	2100	5	17	1600	15.24	36.86	192.98	3.93	835.29	100.7	599.66
3282	2100	5	17	1700	15.44	37.87	182.08	4.91	789.52	80.4	472.62
3283	2100	5	17	1800	14.25	43.91	182.08	4.91	714.78	67.5	340.86
3284	2100	5	17	1900	13.16	48.93	192.37	4.95	590.07	54.2	208.81
3285	2100	5	17	2000	11.98	54.92	192.37	4.95	421.91	35.4	95.94
3286	2100	5	17	2100	10.99	61.88	192.98	3.93	0	19.69	19.68
3287	2100	5	17	2200	9.9	68.8	192.98	3.93	0	0	0
3288	2100	5	17	2300	8.91	75.69	194.01	2.92	0	0	0
3289	2100	5	18	0	8.02	77.65	196.14	1.91	0	0	0
3290	2100	5	18	100	7.22	80.59	185.47	1.87	0	0	0
3291	2100	5	18	200	6.33	82.54	191.85	0.87	0	0	0
3292	2100	5	18	300	5.54	84.49	155.32	0.79	0	0	0
3293	2100	5	18	400	4.75	87.41	56.63	0.93	0	3.54	3.54
3294	2100	5	18	500	3.96	89.36	26.73	1.05	0	53.35	53.33
3295	2100	5	18	600	7.03	79.61	63.61	1.93	496.11	54.8	151.93
3296	2100	5	18	700	10	69.79	118.94	2.81	521.52	74.3	239.71
3297	2100	5	18	800	13.07	59.89	151.09	3.83	670.21	101	393.61
3298	2100	5	18	900	13.66	53.92	161.32	4.86	784.85	100.2	528.61
3299	2100	5	18	1000	14.35	46.92	161.32	4.86	842.93	109.1	646.2
3300	2100	5	18	1100	14.95	40.89	171.43	5.9	550.64	255.1	643.15
3301	2100	5	18	1200	15.24	38.88	171.43	5.9	682.59	182.8	690.98
3302	2100	5	18	1300	15.64	36.86	181.73	5.93	843.61	119.8	755.23
3303	2100	5	18	1400	15.94	34.84	181.73	5.93	795.54	145.6	727.09
3304	2100	5	18	1500	15.34	37.87	181.73	5.93	676.08	167.4	626.52
3305	2100	5	18	1600	14.75	40.89	191.96	5.96	229.74	277.2	414.96
3306	2100	5	18	1700	14.15	43.91	191.96	5.96	686.9	114	457.27
3307	2100	5	18	1800	13.46	47.92	182.08	4.91	120.42	135.9	182.34
3308	2100	5	18	1900	12.77	51.93	182.62	3.9	27.75	65.4	72.72
3309	2100	5	18	2000	12.08	55.92	172.96	2.86	33.27	35.1	39.95
3310	2100	5	18	2100	11.78	57.91	151.49	2.81	0	11.52	11.51
3311	2100	5	18	2200	11.58	58.9	118.94	2.81	0	0	0
3312	2100	5	18	2300	11.28	60.89	97.38	2.84	0	0	0
3313	2100	5	19	0	10.99	64.85	97.38	2.84	0	0	0
3314	2100	5	19	100	10.69	67.82	98.07	3.86	0	0	0
3315	2100	5	19	200	10.39	71.76	98.07	3.86	0	0	0
3316	2100	5	19	300	10.39	75.69	87.59	3.88	0	0	0
3317	2100	5	19	400	10.39	80.59	87.59	3.88	0	0.79	0.79
3318	2100	5	19	500	10.39	84.49	77.19	3.92	0	17.82	17.81
3319	2100	5	19	600	11.18	81.57	77.77	4.93	67.21	70.6	83.94
3320	2100	5	19	700	11.88	77.65	88.09	4.9	43.24	118.3	132.06
3321	2100	5	19	800	12.67	74.71	88.42	5.91	49.37	153.4	174.96
3322	2100	5	19	900	12.77	75.69	88.42	5.91	104.97	241	298.45
3323	2100	5	19	1000	12.87	76.67	78.15	5.94	27.53	158.8	176.34
3324	2100	5	19	1100	12.97	77.65	78.15	5.94	22.16	147	162.66
3325	2100	5	19	1200	13.26	76.67	67.94	5.98	19.42	144.7	159.12

3326	2100	5	19	1300	13.66	75.69	68.24	7	20.66	148.5	164.04
3327	2100	5	19	1400	13.96	74.71	58.12	7.03	18.03	119.4	132.55
3328	2100	5	19	1500	13.76	77.65	67.94	5.98	14.61	88.5	98.4
3329	2100	5	19	1600	13.56	81.57	77.77	4.93	8.14	35.1	39.95
3330	2100	5	19	1700	13.36	84.49	87.59	3.88	20.72	90.5	100.86
3331	2100	5	19	1800	13.56	82.54	77.19	3.92	28.81	94.3	105.49
3332	2100	5	19	1900	13.76	80.59	77.19	3.92	26.35	60.4	67.5
3333	2100	5	19	2000	13.96	78.63	66.89	3.95	38.1	47.6	53.33
3334	2100	5	19	2100	13.46	81.57	56.69	3.99	0	5.22	5.22
3335	2100	5	19	2200	12.87	83.52	56.69	3.99	0	0	0
3336	2100	5	19	2300	12.37	86.44	46.59	4.03	0	0	0
3337	2100	5	20	0	11.98	89.36	46.59	4.03	0	0	0
3338	2100	5	20	100	11.58	93.24	35.47	3.06	0	0	0
3339	2100	5	20	200	11.18	96.14	35.47	3.06	0	0	0
3340	2100	5	20	300	11.09	96.14	35.47	3.06	0	0	0
3341	2100	5	20	400	10.99	97.11	45.45	3.02	0	0.3	0.3
3342	2100	5	20	500	10.89	97.11	45.45	3.02	24.3	2.5	4.62
3343	2100	5	20	600	10.99	97.11	65.81	2.94	14.92	10.7	13.68
3344	2100	5	20	700	11.09	97.11	84.96	1.86	13.92	21.5	25.98
3345	2100	5	20	800	11.18	97.11	107.07	1.81	10.57	27	31.69
3346	2100	5	20	900	11.38	97.11	129.67	1.79	10.83	48.5	54.42
3347	2100	5	20	1000	11.68	96.14	162.27	2.83	14.21	75.6	84.72
3348	2100	5	20	1100	11.88	96.14	183.55	2.89	19.73	123.5	137.47
3349	2100	5	20	1200	12.17	96.14	183.55	2.89	14.96	99.5	110.7
3350	2100	5	20	1300	12.47	95.17	192.98	3.93	20.19	138.9	154.2
3351	2100	5	20	1400	12.77	95.17	192.98	3.93	15.21	100.1	111.29
3352	2100	5	20	1500	12.77	96.14	172.18	3.87	14.66	87	97.02
3353	2100	5	20	1600	12.77	96.14	151.49	2.81	15	82.3	91.32
3354	2100	5	20	1700	12.77	97.11	129.79	2.8	20.47	96.5	106.86
3355	2100	5	20	1800	12.77	97.11	151.49	2.81	11.06	33.4	37.69
3356	2100	5	20	1900	12.77	97.11	183.55	2.89	13.41	23.7	27.36
3357	2100	5	20	2000	12.77	97.11	204.33	2.96	20.33	14.1	17.22
3358	2100	5	20	2100	12.47	97.11	204.33	2.96	0	3.05	3.05
3359	2100	5	20	2200	12.17	97.11	214.52	3	0	0	0
3360	2100	5	20	2300	11.88	97.11	214.52	3	0	0	0
3361	2100	5	21	0	11.68	97.11	214.52	3	0	0	0
3362	2100	5	21	100	11.48	98.07	223.42	4.06	0	0	0
3363	2100	5	21	200	11.28	98.07	223.42	4.06	0	0	0
3364	2100	5	21	300	11.28	98.07	223.42	4.06	0	0	0
3365	2100	5	21	400	11.38	98.07	213.38	4.01	0	1.67	1.67
3366	2100	5	21	500	11.38	98.07	213.38	4.01	27.08	11.5	13.97
3367	2100	5	21	600	11.78	98.07	214.52	3	18.4	26.3	30.11
3368	2100	5	21	700	12.08	98.07	204.33	2.96	18.81	44.8	50.87
3369	2100	5	21	800	12.47	98.07	206.59	1.95	20.55	73.9	83.05
3370	2100	5	21	900	12.87	97.11	174.59	1.84	21.3	103.3	115.03
3371	2100	5	21	1000	13.26	97.11	141.02	1.79	21.54	126.7	140.52
3372	2100	5	21	1100	13.66	96.14	107.07	1.81	36.5	207.5	233.41
3373	2100	5	21	1200	14.55	91.3	95.93	1.83	79.28	278.3	337.81
3374	2100	5	21	1300	15.54	85.47	97.38	2.84	104.94	278.8	358.58
3375	2100	5	21	1400	16.43	80.59	86.74	2.87	247.47	340.7	523.4
3376	2100	5	21	1500	17.03	77.65	98.07	3.86	256.94	324.9	501.26
3377	2100	5	21	1600	17.62	73.73	119.38	4.84	202.06	247.5	370.38
3378	2100	5	21	1700	18.21	70.77	129.9	5.85	63.76	187.2	219.53
3379	2100	5	21	1800	17.62	73.73	108.91	4.85	46.36	144.7	162.95
3380	2100	5	21	1900	17.03	75.69	87.59	3.88	42.82	88.8	100.57
3381	2100	5	21	2000	16.43	78.63	65.81	2.94	33.57	31.4	36.61
3382	2100	5	21	2100	15.94	80.59	55.56	2.98	0	9.84	9.84
3383	2100	5	21	2200	15.44	82.54	53.27	1.97	0	0.3	0.3
3384	2100	5	21	2300	14.95	84.49	43.15	2.01	0	0	0
3385	2100	5	22	0	14.75	85.47	43.15	2.01	0	0	0
3386	2100	5	22	100	14.65	86.44	35.47	3.06	0	0	0
3387	2100	5	22	200	14.45	87.41	35.47	3.06	0	0	0
3388	2100	5	22	300	14.15	88.39	6.32	3.18	0	0	0
3389	2100	5	22	400	13.86	90.33	310.26	2.27	0	2.46	2.46

3390	2100	5	22	500	13.56	91.3	283.33	2.24	36.91	15.6	19.09
3391	2100	5	22	600	15.44	83.52	301.32	2.27	159.55	59.3	92.4
3392	2100	5	22	700	17.22	76.67	310.18	3.29	631.65	64.9	271.98
3393	2100	5	22	800	19.1	68.8	328.72	3.28	754.88	66.5	403.74
3394	2100	5	22	900	19.8	63.86	319.45	3.28	812.41	77.9	529.7
3395	2100	5	22	1000	20.49	58.9	310.26	2.27	850.06	96.9	646.99
3396	2100	5	22	1100	21.18	53.92	301.32	2.27	298.95	167.4	381.01
3397	2100	5	22	1200	21.68	53.92	272.9	3.23	313.4	182.4	418.8
3398	2100	5	22	1300	22.07	54.92	223.42	4.06	258.56	228.6	425.88
3399	2100	5	22	1400	22.57	54.92	192.37	4.95	284.56	244.9	455.7
3400	2100	5	22	1500	22.77	54.92	202.14	6	455.76	235.9	549.97
3401	2100	5	22	1600	22.87	53.92	201.83	7.02	677.44	186.2	600.25
3402	2100	5	22	1700	23.06	53.92	211.68	8.07	308.2	168.4	326.1
3403	2100	5	22	1800	22.17	51.93	211.92	7.06	597.33	113.1	350.7
3404	2100	5	22	1900	21.38	48.93	212.24	6.04	503.83	75	214.61
3405	2100	5	22	2000	20.49	46.92	212.69	5.03	341.56	47.7	102.24
3406	2100	5	22	2100	18.81	54.92	213.38	4.01	0	33.08	33.06
3407	2100	5	22	2200	17.12	63.86	223.42	4.06	0	0.3	0.3
3408	2100	5	22	2300	15.44	71.76	224.56	3.04	0	0	0
3409	2100	5	23	0	15.14	74.71	204.33	2.96	0	0	0
3410	2100	5	23	100	14.95	77.65	185.47	1.87	0	0	0
3411	2100	5	23	200	14.65	80.59	163.53	1.82	0	0	0
3412	2100	5	23	300	14.25	83.52	162.27	2.83	0	0	0
3413	2100	5	23	400	13.96	86.44	161.67	3.85	0	2.76	2.76
3414	2100	5	23	500	13.56	89.36	161.32	4.86	53.86	30.5	35.82
3415	2100	5	23	600	14.06	89.36	161.32	4.86	25.36	49.6	54.91
3416	2100	5	23	700	14.45	89.36	150.86	4.84	20.11	59.8	66.42
3417	2100	5	23	800	14.95	89.36	150.86	4.84	19	76.5	85.02
3418	2100	5	23	900	14.95	92.27	140.38	4.83	12.81	59.3	66.42
3419	2100	5	23	1000	14.95	94.21	140.31	5.85	12.4	70.1	78.13
3420	2100	5	23	1100	14.95	97.11	129.9	5.85	12.06	79.6	88.27
3421	2100	5	23	1200	15.24	97.11	140.38	4.83	12.5	109.3	118.67
3422	2100	5	23	1300	15.44	96.14	151.09	3.83	5.72	63.1	67.5
3423	2100	5	23	1400	15.74	96.14	162.27	2.83	4.49	39.3	42.61
3424	2100	5	23	1500	16.23	95.17	172.18	3.87	5.92	60.2	64.26
3425	2100	5	23	1600	16.63	95.17	192.98	3.93	11.27	118	124.87
3426	2100	5	23	1700	17.12	94.21	202.57	4.99	16.1	127.4	135.6
3427	2100	5	23	1800	17.03	93.24	202.57	4.99	52.63	124.7	145.73
3428	2100	5	23	1900	17.03	91.3	202.57	4.99	25.67	87.1	94.27
3429	2100	5	23	2000	16.93	90.33	202.57	4.99	95.29	78.5	94.07
3430	2100	5	23	2100	15.94	90.33	202.57	4.99	0	19.69	19.68
3431	2100	5	23	2200	15.05	90.33	212.24	6.04	0	0.59	0.59
3432	2100	5	23	2300	14.06	90.33	212.24	6.04	0	0	0
3433	2100	5	24	0	13.86	91.3	211.92	7.06	0	0	0
3434	2100	5	24	100	13.56	91.3	211.68	8.07	0	0	0
3435	2100	5	24	200	13.36	92.27	211.49	9.08	0	0	0
3436	2100	5	24	300	13.26	93.24	211.49	9.08	0	0	0
3437	2100	5	24	400	13.26	94.21	201.6	8.03	0	1.08	1.08
3438	2100	5	24	500	13.16	95.17	201.6	8.03	10.31	4.5	5.51
3439	2100	5	24	600	12.67	96.14	201.6	8.03	8.24	13.8	15.55
3440	2100	5	24	700	12.17	96.14	211.68	8.07	7.63	30.8	33.36
3441	2100	5	24	800	11.68	97.11	211.68	8.07	6.51	43	45.95
3442	2100	5	24	900	11.78	94.21	221.71	8.11	5.45	44.5	47.53
3443	2100	5	24	1000	11.78	92.27	221.71	8.11	8.77	99	104.7
3444	2100	5	24	1100	11.88	89.36	231.69	8.15	10.67	134	141.6
3445	2100	5	24	1200	12.27	86.44	231.69	8.15	9.48	118.3	125.46
3446	2100	5	24	1300	12.57	83.52	221.71	8.11	14.39	182.8	193.75
3447	2100	5	24	1400	12.97	80.59	221.71	8.11	73.81	279	333.98
3448	2100	5	24	1500	13.36	77.65	221.71	8.11	346.51	302.3	542.59
3449	2100	5	24	1600	13.76	74.71	221.71	8.11	233.07	273.2	416.53
3450	2100	5	24	1700	14.15	71.76	221.71	8.11	78.68	223.8	264.31
3451	2100	5	24	1800	13.66	73.73	221.95	7.1	28.25	152.7	164.04
3452	2100	5	24	1900	13.07	75.69	221.95	7.1	19.24	72.7	78.13
3453	2100	5	24	2000	12.57	77.65	222.28	6.08	31.87	50.7	55.99

3454	2100	5	24	2100	12.47	76.67	222.28	6.08	0	14.18	14.17
3455	2100	5	24	2200	12.47	74.71	221.95	7.1	0	0.3	0.3
3456	2100	5	24	2300	12.37	73.73	221.95	7.1	0	0	0
3457	2100	5	25	0	11.68	77.65	222.28	6.08	0	0	0
3458	2100	5	25	100	11.09	80.59	232.25	6.13	0	0	0
3459	2100	5	25	200	10.39	84.49	232.69	5.11	0	0	0
3460	2100	5	25	300	10.39	86.44	232.69	5.11	0	0	0
3461	2100	5	25	400	10.29	88.39	223.42	4.06	0	7.68	7.68
3462	2100	5	25	500	10.29	90.33	223.42	4.06	340.42	28.7	63.96
3463	2100	5	25	600	11.68	86.44	212.69	5.03	547.88	46.8	164.82
3464	2100	5	25	700	13.07	81.57	212.69	5.03	663.43	64.8	287.23
3465	2100	5	25	800	14.45	77.65	202.14	6	753.02	81.7	423.42
3466	2100	5	25	900	15.34	72.74	211.92	7.06	770.99	99.3	533.04
3467	2100	5	25	1000	16.23	68.8	211.92	7.06	560.79	145.4	511.98
3468	2100	5	25	1100	17.12	63.86	221.71	8.11	486.64	270.6	621.31
3469	2100	5	25	1200	17.52	61.88	221.71	8.11	546.92	312.6	728.17
3470	2100	5	25	1300	18.02	60.89	231.69	8.15	630.6	238.1	722.96
3471	2100	5	25	1400	18.41	58.9	231.69	8.15	458.07	244	586.28
3472	2100	5	25	1500	16.33	69.79	221.71	8.11	376.86	275.4	537.67
3473	2100	5	25	1600	14.35	81.57	211.49	9.08	494.05	211.6	516.9
3474	2100	5	25	1700	12.27	92.27	201.42	9.04	10.36	77.7	83.05
3475	2100	5	25	1800	12.08	87.41	201.6	8.03	40.29	173.7	190.01
3476	2100	5	25	1900	11.78	81.57	211.68	8.07	78.82	107.1	129.6
3477	2100	5	25	2000	11.58	76.67	211.92	7.06	181.27	82.4	112.87
3478	2100	5	25	2100	10.89	81.57	202.14	6	0	32.78	32.77
3479	2100	5	25	2200	10.29	87.41	192.37	4.95	0	0.3	0.3
3480	2100	5	25	2300	9.6	92.27	182.62	3.9	0	0	0
3481	2100	5	26	0	10	93.24	192.37	4.95	0	0	0
3482	2100	5	26	100	10.29	93.24	191.68	6.98	0	0	0
3483	2100	5	26	200	10.69	94.21	201.6	8.03	0	0	0
3484	2100	5	26	300	10.59	94.21	201.6	8.03	0	0	0
3485	2100	5	26	400	10.39	94.21	211.49	9.08	0	1.08	1.08
3486	2100	5	26	500	10.29	94.21	211.49	9.08	10.26	7.1	8.17
3487	2100	5	26	600	10.39	95.17	211.68	8.07	9.77	19.2	21.35
3488	2100	5	26	700	10.49	95.17	201.83	7.02	6.61	21	23.22
3489	2100	5	26	800	10.59	96.14	202.14	6	7.23	39.3	42.61
3490	2100	5	26	900	11.38	93.24	201.83	7.02	21.18	166.9	178.8
3491	2100	5	26	1000	12.27	90.33	191.3	9.01	39.2	279.8	305.34
3492	2100	5	26	1100	13.07	87.41	191.17	10.02	143.82	356.2	460.03
3493	2100	5	26	1200	14.06	79.61	201.27	10.06	214.48	337.7	501.06
3494	2100	5	26	1300	15.14	72.74	201.42	9.04	156.86	236.4	357.3
3495	2100	5	26	1400	16.13	64.85	211.49	9.08	328.85	243.1	489.55
3496	2100	5	26	1500	15.64	66.83	201.42	9.04	363.3	235.5	489.25
3497	2100	5	26	1600	15.24	69.79	181.29	7.96	584.74	152.8	515.82
3498	2100	5	26	1700	14.75	71.76	171.07	7.93	805.79	87.1	507.36
3499	2100	5	26	1800	13.86	75.69	171.22	6.91	679.04	97.9	375.01
3500	2100	5	26	1900	12.97	79.61	181.47	6.94	476.71	104.5	242.17
3501	2100	5	26	2000	12.08	83.52	181.73	5.93	219.44	54.1	91.81
3502	2100	5	26	2100	11.28	87.41	182.08	4.91	0	11.52	11.51
3503	2100	5	26	2200	10.39	91.3	192.98	3.93	0	0.59	0.59
3504	2100	5	26	2300	9.6	95.17	194.01	2.92	0	0	0
3505	2100	5	27	0	9.6	95.17	204.33	2.96	0	0	0
3506	2100	5	27	100	9.5	96.14	214.52	3	0	0	0
3507	2100	5	27	200	9.5	96.14	224.56	3.04	0	0	0
3508	2100	5	27	300	9.5	95.17	194.01	2.92	0	0	0
3509	2100	5	27	400	9.5	95.17	163.53	1.82	0	12.3	12.3
3510	2100	5	27	500	9.5	94.21	129.67	1.79	324.49	43.1	78.43
3511	2100	5	27	600	10.29	90.33	152.32	1.8	433.56	90	185.59
3512	2100	5	27	700	11.09	87.41	162.27	2.83	44.49	117.8	132.84
3513	2100	5	27	800	11.88	83.52	183.55	2.89	467.72	163.9	378.26
3514	2100	5	27	900	12.37	81.57	172.18	3.87	320.89	172.7	354.25
3515	2100	5	27	1000	12.97	78.63	161.67	3.85	432.86	277.1	561.48
3516	2100	5	27	1100	13.46	76.67	150.86	4.84	512.48	224.4	595.92
3517	2100	5	27	1200	14.15	72.74	161.32	4.86	796.45	194.5	803.35

3518	2100	5	27	1300	14.75	68.8	182.62	3.9	493.44	241.1	622.69
3519	2100	5	27	1400	15.44	64.85	192.98	3.93	478.68	205.5	565.22
3520	2100	5	27	1500	15.54	65.84	203.23	3.97	98.42	261.6	330.43
3521	2100	5	27	1600	15.74	67.82	204.33	2.96	336.3	226.8	436.02
3522	2100	5	27	1700	15.84	68.8	214.52	3	619.33	94.4	418.8
3523	2100	5	27	1800	15.24	70.77	234.46	3.09	59.94	93.5	118.08
3524	2100	5	27	1900	14.65	72.74	262.61	4.21	87.75	65.7	91.32
3525	2100	5	27	2000	14.06	74.71	281.74	4.27	45.32	60.2	68.09
3526	2100	5	27	2100	13.07	78.63	281.74	4.27	0	17.23	17.22
3527	2100	5	27	2200	11.98	83.52	282.29	3.25	0	1.08	1.08
3528	2100	5	27	2300	10.99	87.41	282.29	3.25	0	0	0
3529	2100	5	28	0	10	89.36	282.29	3.25	0	0	0
3530	2100	5	28	100	9.11	92.27	282.29	3.25	0	0	0
3531	2100	5	28	200	8.12	94.21	282.29	3.25	0	0	0
3532	2100	5	28	300	8.61	95.17	282.29	3.25	0	0	0
3533	2100	5	28	400	9.11	96.14	281.74	4.27	0	11.52	11.51
3534	2100	5	28	500	9.6	97.11	281.74	4.27	128.78	34.7	48.91
3535	2100	5	28	600	10.29	92.27	291.24	4.28	25.06	65.2	70.75
3536	2100	5	28	700	10.99	87.41	291	5.3	24.49	101.6	109.91
3537	2100	5	28	800	11.68	82.54	300.56	5.31	27.41	173.6	186.18
3538	2100	5	28	900	12.57	76.67	300.56	5.31	72.02	273.8	314.59
3539	2100	5	28	1000	13.46	70.77	300.7	4.3	266.88	249.2	425
3540	2100	5	28	1100	14.35	64.85	300.7	4.3	30.95	278.3	300.72
3541	2100	5	28	1200	14.85	62.87	281.74	4.27	83.04	296.8	360.25
3542	2100	5	28	1300	15.34	60.89	272.21	4.24	364.03	298.5	580.57
3543	2100	5	28	1400	15.84	58.9	252.95	4.18	123.18	236.3	329.06
3544	2100	5	28	1500	16.04	61.88	252.95	4.18	59	189.1	230.46
3545	2100	5	28	1600	16.13	64.85	243.2	4.14	258.98	221.7	383.47
3546	2100	5	28	1700	16.33	67.82	243.2	4.14	307.22	193	354.54
3547	2100	5	28	1800	16.33	65.84	252.95	4.18	45.49	119.8	138.55
3548	2100	5	28	1900	16.23	62.87	262.1	5.23	250.29	97.3	170.83
3549	2100	5	28	2000	16.23	60.89	271.78	5.26	491.85	47.5	134.52
3550	2100	5	28	2100	14.25	68.8	262.61	4.21	0	37.51	37.49
3551	2100	5	28	2200	12.37	75.69	252.95	4.18	0	1.67	1.67
3552	2100	5	28	2300	10.39	83.52	244.23	3.13	0	0	0
3553	2100	5	29	0	9.9	86.44	265.04	2.19	0	0	0
3554	2100	5	29	100	9.4	88.39	274.23	2.21	0	0	0
3555	2100	5	29	200	8.91	91.3	294.27	1.24	0	0	0
3556	2100	5	29	300	8.71	92.27	294.27	1.24	0	0	0
3557	2100	5	29	400	8.51	94.21	294.27	1.24	0	11.22	11.22
3558	2100	5	29	500	8.31	95.17	294.27	1.24	467.84	20.5	73.8
3559	2100	5	29	600	9.2	91.3	292.35	2.26	624.07	44.7	185.59
3560	2100	5	29	700	10	88.39	292.35	2.26	492.68	95.8	265.39
3561	2100	5	29	800	10.89	84.49	291.62	3.27	478.47	138.4	359.17
3562	2100	5	29	900	12.08	80.59	291.62	3.27	746.43	127.5	552.72
3563	2100	5	29	1000	13.26	77.65	281.74	4.27	420.09	265.3	542.88
3564	2100	5	29	1100	14.45	73.73	281.74	4.27	791.2	177.4	753.86
3565	2100	5	29	1200	15.34	66.83	282.29	3.25	804.26	116.1	733.68
3566	2100	5	29	1300	16.13	60.89	282.29	3.25	681.07	212.5	741.56
3567	2100	5	29	1400	17.03	53.92	283.33	2.24	743.01	181.9	743.23
3568	2100	5	29	1500	16.93	54.92	274.23	2.21	379.04	198.1	464.95
3569	2100	5	29	1600	16.83	54.92	272.9	3.23	400.06	181.9	432.67
3570	2100	5	29	1700	16.73	55.92	263.44	3.2	94.24	129	178.8
3571	2100	5	29	1800	16.53	56.91	274.23	2.21	371.02	178.6	332.89
3572	2100	5	29	1900	16.33	58.9	292.35	2.26	459.11	114.8	251.22
3573	2100	5	29	2000	16.13	59.89	302.39	1.25	60.64	40.8	51.66
3574	2100	5	29	2100	14.95	65.84	310.26	2.27	0	23.23	23.22
3575	2100	5	29	2200	13.86	70.77	310.26	2.27	0	1.38	1.38
3576	2100	5	29	2300	12.67	76.67	319.45	3.28	0	0	0
3577	2100	5	30	0	11.58	80.59	301.32	2.27	0	0	0
3578	2100	5	30	100	10.59	85.47	292.35	2.26	0	0	0
3579	2100	5	30	200	9.5	89.36	277.8	1.2	0	0	0
3580	2100	5	30	300	9.3	91.3	277.8	1.2	0	0	0
3581	2100	5	30	400	9.11	93.24	286.08	1.23	0	6.6	6.59

3582	2100	5	30	500	8.91	95.17	286.08	1.23	75.11	28.5	37.2
3583	2100	5	30	600	10.29	90.33	277.8	1.2	198.62	72.3	117.49
3584	2100	5	30	700	11.68	86.44	255.72	2.15	519.73	61.9	241.67
3585	2100	5	30	800	13.07	81.57	246.26	2.12	788.35	69	434.64
3586	2100	5	30	900	14.45	73.73	234.46	3.09	843.34	68.4	550.75
3587	2100	5	30	1000	15.74	66.83	224.56	3.04	568.53	140.4	516.9
3588	2100	5	30	1100	17.12	58.9	213.38	4.01	723.89	107.8	636.07
3589	2100	5	30	1200	17.42	53.92	203.23	3.97	926.86	89.7	802.56
3590	2100	5	30	1300	17.62	49.93	182.08	4.91	935.27	84.1	812.11
3591	2100	5	30	1400	17.92	44.92	171.73	4.88	928.56	77.5	780.62
3592	2100	5	30	1500	18.11	43.91	182.08	4.91	917.71	73.5	721.58
3593	2100	5	30	1600	18.21	42.91	182.62	3.9	893.25	75.2	637.15
3594	2100	5	30	1700	18.41	41.9	192.98	3.93	622.27	119.4	449.4
3595	2100	5	30	1800	17.03	52.92	192.98	3.93	550.92	141.1	371.17
3596	2100	5	30	1900	15.54	63.86	202.57	4.99	123.19	74.7	111.49
3597	2100	5	30	2000	14.15	74.71	202.57	4.99	70.22	62.9	75.67
3598	2100	5	30	2100	14.06	74.71	172.18	3.87	0	57.19	57.17
3599	2100	5	30	2200	13.96	73.73	141.02	1.79	0	0.79	0.79
3600	2100	5	30	2300	13.86	73.73	103.33	0.8	0	0	0
3601	2100	5	31	0	12.67	77.65	78.94	0.85	0	0	0
3602	2100	5	31	100	11.58	81.57	53.27	1.97	0	0	0
3603	2100	5	31	200	10.39	85.47	33.24	2.05	0	0	0
3604	2100	5	31	300	10.39	86.44	43.15	2.01	0	0	0
3605	2100	5	31	400	10.29	87.41	53.27	1.97	0	15.85	15.84
3606	2100	5	31	500	10.29	88.39	63.61	1.93	128.55	40.9	55.99
3607	2100	5	31	600	11.48	87.41	74.18	1.89	25.4	56.3	62.09
3608	2100	5	31	700	12.57	85.47	84.96	1.86	23.77	101.9	110.11
3609	2100	5	31	800	13.76	84.49	95.93	1.83	61.93	188	216.78
3610	2100	5	31	900	15.34	74.71	118.33	1.79	607.14	218.4	566.4
3611	2100	5	31	1000	17.03	64.85	151.49	2.81	575.25	139.8	521.53
3612	2100	5	31	1100	18.61	54.92	172.96	2.86	910.55	102.5	768.12
3613	2100	5	31	1200	19.01	53.92	172.96	2.86	888.49	118.3	803.06
3614	2100	5	31	1300	19.3	53.92	161.67	3.85	920.59	109.5	827.66
3615	2100	5	31	1400	19.7	52.92	161.67	3.85	912.76	84.9	777.67
3616	2100	5	31	1500	19.8	49.93	151.09	3.83	900.78	73.5	711.25
3617	2100	5	31	1600	19.9	51.93	150.86	4.84	867.99	73.8	621.01
3618	2100	5	31	1700	19.6	54.92	140.38	4.83	822.34	71.5	509.52
3619	2100	5	31	1800	19.01	56.91	140.48	3.82	709.56	87.6	386.23
3620	2100	5	31	1900	18.31	59.89	129.79	2.8	509.58	105.7	259.68
3621	2100	5	31	2000	17.52	61.88	129.67	1.79	363.86	75.5	142.68
3622	2100	5	31	2100	16.73	64.85	107.07	1.81	0	47.84	47.82
3623	2100	5	31	2200	15.74	66.83	356.81	3.21	0	4.13	4.13
3624	2100	5	31	2300	14.85	69.79	338.03	3.26	0	0	0
3625	2100	6	1	0	13.44	69.42	27.76	5.91	0	0	0
3626	2100	6	1	100	12.61	72.52	28.09	6.9	0	0	0
3627	2100	6	1	200	11.89	74.6	18.26	7.94	0	0	0
3628	2100	6	1	300	11.27	77.72	18.26	7.94	0	0	0
3629	2100	6	1	400	10.75	79.81	8.24	7.99	0	0.6	0.6
3630	2100	6	1	500	10.44	82.96	8.24	7.99	7.35	3.8	4.69
3631	2100	6	1	600	10.13	85.07	8.24	7.99	5.3	14.6	15.77
3632	2100	6	1	700	10.02	88.24	358.28	8.03	13.87	51.8	56.59
3633	2100	6	1	800	10.23	90.36	358.28	8.03	16.32	87.2	94.81
3634	2100	6	1	900	10.33	90.36	358.28	8.03	16.62	105.9	115.37
3635	2100	6	1	1000	10.33	90.36	348.54	9.07	10.91	81.5	88.73
3636	2100	6	1	1100	10.44	90.36	348.54	9.07	14.17	110.9	121.16
3637	2100	6	1	1200	10.75	89.3	348.54	9.07	18.88	164.3	178.85
3638	2100	6	1	1300	11.06	89.3	358.47	9.03	16.4	155.5	168.27
3639	2100	6	1	1400	11.37	88.24	358.47	9.03	45.35	320.3	354.61
3640	2100	6	1	1500	11.68	84.01	358.28	8.03	20.43	173.4	187.73
3641	2100	6	1	1600	12.09	79.81	7.99	6.99	28.83	195.6	213.78
3642	2100	6	1	1700	12.4	75.64	7.65	5.99	29.36	154.3	169.97
3643	2100	6	1	1800	12.51	74.6	357.25	5.04	43.49	165	183.24
3644	2100	6	1	1900	12.51	73.56	346.76	4.08	31.61	96.7	106.19
3645	2100	6	1	2000	12.61	72.52	336.1	3.12	28.37	51.8	57.09

3646	2100	6	1	2100	11.27	78.77	317.17	3.19	0	18.87	18.86
3647	2100	6	1	2200	10.02	84.01	280.01	2.24	0	1.4	1.4
3648	2100	6	1	2300	8.68	90.36	262.17	2.23	0	0	0
3649	2100	6	2	0	8.06	91.43	271.1	2.24	0	0	0
3650	2100	6	2	100	7.44	92.49	288.05	1.24	0	0	0
3651	2100	6	2	200	6.81	93.56	296.11	1.23	0	0	0
3652	2100	6	2	300	7.02	93.56	297.85	2.23	0	0	0
3653	2100	6	2	400	7.33	93.56	297.85	2.23	0	14.68	14.67
3654	2100	6	2	500	7.54	93.56	298.52	3.22	255.77	32.3	63.18
3655	2100	6	2	600	9.82	84.01	317.17	3.19	117.23	84.3	111.48
3656	2100	6	2	700	12.09	75.64	345.72	3.09	662.05	55.3	287.54
3657	2100	6	2	800	14.37	66.33	5.32	3	832.66	56.6	446.63
3658	2100	6	2	900	15.61	58.17	353.24	2.05	888.71	60.8	572.78
3659	2100	6	2	1000	16.96	51.11	343.68	2.09	918.56	73.7	686.16
3660	2100	6	2	1100	18.2	43.13	329.28	1.14	695.14	200.9	711.41
3661	2100	6	2	1200	17.99	45.12	306.83	2.21	247.92	293.8	485.45
3662	2100	6	2	1300	17.89	47.11	280.01	3.24	168.28	212.4	344.03
3663	2100	6	2	1400	17.68	49.11	251.67	4.2	406.43	215.1	524.58
3664	2100	6	2	1500	17.37	51.11	251.35	5.2	79.4	246.7	303.01
3665	2100	6	2	1600	17.16	54.13	251.14	6.2	36.68	213.1	236.24
3666	2100	6	2	1700	16.85	56.15	250.98	7.2	203.24	218.9	327.96
3667	2100	6	2	1800	16.54	57.16	260.92	5.22	81.71	173.3	207.89
3668	2100	6	2	1900	16.13	57.16	270.58	4.23	38.28	102.3	113.98
3669	2100	6	2	2000	15.82	58.17	280.01	2.24	111.17	50.8	71.76
3670	2100	6	2	2100	14.58	66.33	262.17	2.23	0	22.77	22.76
3671	2100	6	2	2200	13.34	74.6	255.8	1.22	0	1.7	1.7
3672	2100	6	2	2300	12.09	82.96	239.25	1.17	0	0	0
3673	2100	6	3	0	11.27	86.12	247.59	1.2	0	0	0
3674	2100	6	3	100	10.44	89.3	247.59	1.2	0	0	0
3675	2100	6	3	200	9.61	92.49	255.8	1.22	0	0	0
3676	2100	6	3	300	8.99	93.56	255.8	1.22	0	0	0
3677	2100	6	3	400	8.37	93.56	244.14	2.19	0	11.38	11.38
3678	2100	6	3	500	7.75	94.63	244.14	2.19	282.1	43.9	78.45
3679	2100	6	3	600	10.02	82.96	244.14	2.19	484.66	59.5	172.96
3680	2100	6	3	700	12.2	70.45	242.84	3.18	641.09	103.2	329.06
3681	2100	6	3	800	14.47	59.19	242.84	3.18	573.01	129.2	398.42
3682	2100	6	3	900	15.61	56.15	242.84	3.18	639.32	157.6	526.77
3683	2100	6	3	1000	16.65	53.12	232.6	4.15	566.58	201.1	579.47
3684	2100	6	3	1100	17.79	50.11	232.6	4.15	579.43	188.7	614.9
3685	2100	6	3	1200	18.41	46.11	232.09	5.15	817.63	180.1	813.71
3686	2100	6	3	1300	19.13	42.14	241.75	5.18	822.66	158.8	804.03
3687	2100	6	3	1400	19.75	38.19	241.46	6.18	830.78	140	774.09
3688	2100	6	3	1500	19.13	41.15	232.09	5.15	738.42	175.8	702.53
3689	2100	6	3	1600	18.61	45.12	222.38	5.12	138.79	280.8	368.98
3690	2100	6	3	1700	17.99	48.11	213.24	4.08	74.19	269.6	309.4
3691	2100	6	3	1800	17.37	51.11	213.24	4.08	530.15	122.9	349.32
3692	2100	6	3	1900	16.75	55.14	203.43	4.04	624.6	70.7	263.09
3693	2100	6	3	2000	16.13	58.17	203.43	4.04	49.25	51.3	60.68
3694	2100	6	3	2100	15.51	62.24	193.52	4	0	18.87	18.86
3695	2100	6	3	2200	14.78	65.31	174.53	2.92	0	3.89	3.89
3696	2100	6	3	2300	14.16	69.42	164.23	2.88	0	0	0
3697	2100	6	4	0	13.96	72.52	153.79	2.84	0	0	0
3698	2100	6	4	100	13.65	75.64	133.93	1.79	0	0	0
3699	2100	6	4	200	13.44	78.77	122.71	1.77	0	0	0
3700	2100	6	4	300	13.34	80.86	111.38	1.75	0	0	0
3701	2100	6	4	400	13.23	82.96	113.2	0.76	0	0.8	0.8
3702	2100	6	4	500	13.13	85.07	99.98	0.75	24.38	8	11.08
3703	2100	6	4	600	13.65	84.01	99.99	1.75	11.59	16.4	19.16
3704	2100	6	4	700	14.16	82.96	89.11	2.75	17.82	65.5	71.76
3705	2100	6	4	800	14.68	81.91	89.34	3.75	25.65	139.9	151.9
3706	2100	6	4	900	14.78	82.96	100	3.75	177.61	265.1	367.58
3707	2100	6	4	1000	14.99	85.07	110.51	4.75	14.02	122.3	131.64
3708	2100	6	4	1100	15.09	86.12	121.01	4.76	14.13	130.8	141.12
3709	2100	6	4	1200	15.51	84.01	121.01	4.76	6.59	57	62.08

3710	2100	6	4	1300	15.92	82.96	131.21	5.78	19.33	194.2	209.29
3711	2100	6	4	1400	16.34	80.86	131.21	5.78	14.7	154.9	166.08
3712	2100	6	4	1500	16.23	84.01	120.83	5.76	23.13	173.5	189.93
3713	2100	6	4	1600	16.03	86.12	120.71	6.75	26.55	189.2	206
3714	2100	6	4	1700	15.92	89.3	110.36	6.74	12.77	79.7	86.53
3715	2100	6	4	1800	15.82	91.43	110.31	7.74	7.77	35.5	38.82
3716	2100	6	4	1900	15.82	93.56	120.62	7.75	6.79	21	23.05
3717	2100	6	4	2000	15.72	95.7	120.55	8.75	6.43	8.7	9.98
3718	2100	6	4	2100	15.82	95.7	130.9	7.77	9.17	0.9	1.7
3719	2100	6	4	2200	15.92	96.77	131.21	5.78	0	0.3	0.3
3720	2100	6	4	2300	16.03	96.77	141.88	4.8	0	0	0
3721	2100	6	5	0	16.34	96.77	162.5	4.87	0	0	0
3722	2100	6	5	100	16.54	96.77	183.5	3.96	0	0	0
3723	2100	6	5	200	16.85	96.77	203.43	4.04	0	0	0
3724	2100	6	5	300	16.44	96.77	203.43	4.04	0	0	0
3725	2100	6	5	400	16.03	97.85	193.52	4	0	4.69	4.69
3726	2100	6	5	500	15.61	97.85	193.52	4	16.41	6.5	8.58
3727	2100	6	5	600	15.3	97.85	193.52	4	10.55	22.8	25.25
3728	2100	6	5	700	14.99	96.77	202.75	5.04	10.04	36.4	39.92
3729	2100	6	5	800	14.68	96.77	202.75	5.04	15.13	84.9	92.02
3730	2100	6	5	900	15.51	93.56	193.52	4	20.63	143.1	155
3731	2100	6	5	1000	16.23	91.43	183.5	3.96	22.89	180	195.22
3732	2100	6	5	1100	17.06	88.24	174.53	2.92	165.41	292	413.89
3733	2100	6	5	1200	17.37	84.01	173.37	3.91	781.7	167.9	775.39
3734	2100	6	5	1300	17.68	79.81	172.69	4.91	23.46	169.9	188.23
3735	2100	6	5	1400	17.99	75.64	172.23	5.91	46.87	254.5	290.23
3736	2100	6	5	1500	17.89	77.72	182.33	5.95	102.38	292.8	365.99
3737	2100	6	5	1600	17.79	79.81	181.99	6.95	135.95	254.7	341.53
3738	2100	6	5	1700	17.68	81.91	192.01	6.99	147.61	223.7	303.61
3739	2100	6	5	1800	17.06	84.01	192.35	5.99	22.71	111.7	121.46
3740	2100	6	5	1900	16.44	85.07	192.35	5.99	27.22	75.8	84.24
3741	2100	6	5	2000	15.82	87.18	192.81	4.99	13.81	24.4	27.15
3742	2100	6	5	2100	15.41	90.36	192.81	4.99	14.87	6.5	7.78
3743	2100	6	5	2200	15.09	92.49	192.81	4.99	0	1.7	1.7
3744	2100	6	5	2300	14.68	95.7	192.81	4.99	0	0	0
3745	2100	6	6	0	14.58	95.7	192.35	5.99	0	0	0
3746	2100	6	6	100	14.47	94.63	192.35	5.99	0	0	0
3747	2100	6	6	200	14.37	94.63	192.01	6.99	0	0	0
3748	2100	6	6	300	14.16	94.63	192.01	6.99	0	0	0
3749	2100	6	6	400	14.06	95.7	201.72	8.03	0	0.6	0.6
3750	2100	6	6	500	13.85	95.7	201.72	8.03	8.42	6.1	7.19
3751	2100	6	6	600	13.44	95.7	201.97	7.03	9.04	24.7	26.85
3752	2100	6	6	700	13.13	95.7	212.18	6.07	12.99	47.5	52.1
3753	2100	6	6	800	12.71	95.7	212.6	5.08	17.68	99.8	108.09
3754	2100	6	6	900	13.34	94.63	212.6	5.08	24.72	183.4	197.71
3755	2100	6	6	1000	13.85	92.49	221.99	6.11	17.48	142.5	154.1
3756	2100	6	6	1100	14.47	91.43	221.99	6.11	24.08	205	222.67
3757	2100	6	6	1200	15.2	88.24	222.38	5.12	26.34	233	253.4
3758	2100	6	6	1300	15.92	84.01	232.09	5.15	36.58	266	294.72
3759	2100	6	6	1400	16.65	80.86	232.6	4.15	24.22	187.8	206.3
3760	2100	6	6	1500	16.44	80.86	232.6	4.15	14.47	108	118.37
3761	2100	6	6	1600	16.23	81.91	241.75	5.18	99.16	275.9	339.34
3762	2100	6	6	1700	16.03	81.91	241.75	5.18	22.88	150.6	162.98
3763	2100	6	6	1800	15.61	81.91	251.35	5.2	17.04	72.2	79.54
3764	2100	6	6	1900	15.3	82.96	270.47	5.23	14.89	42	46.61
3765	2100	6	6	2000	14.89	82.96	280	5.23	42.38	51.5	59.88
3766	2100	6	6	2100	14.16	81.91	280	4.24	37.89	16.5	19.96
3767	2100	6	6	2200	13.54	81.91	270.58	4.23	0	2.2	2.2
3768	2100	6	6	2300	12.82	80.86	270.76	3.23	0	0	0
3769	2100	6	7	0	11.68	84.01	270.76	3.23	0	0	0
3770	2100	6	7	100	10.54	87.18	271.1	2.24	0	0	0
3771	2100	6	7	200	9.4	90.36	271.1	2.24	0	0	0
3772	2100	6	7	300	9.2	91.43	262.17	2.23	0	0	0
3773	2100	6	7	400	9.09	93.56	247.59	1.2	0	15.78	15.77

3774	2100	6	7	500	8.88	94.63	239.25	1.17	504.78	19.1	84.04
3775	2100	6	7	600	10.54	85.07	247.59	1.2	607.08	45.8	191.03
3776	2100	6	7	700	12.3	76.68	253.19	2.21	521.4	120.6	306.9
3777	2100	6	7	800	13.96	67.36	262.17	2.23	477.74	164.5	391.14
3778	2100	6	7	900	15.3	60.2	270.76	3.23	442.09	244.8	502.12
3779	2100	6	7	1000	16.65	52.12	280.01	3.24	810.24	203	747.94
3780	2100	6	7	1100	17.99	45.12	289.43	4.23	904.14	102.5	771.29
3781	2100	6	7	1200	18.41	43.13	270.76	3.23	911.64	100.4	810.92
3782	2100	6	7	1300	18.82	42.14	233.42	3.16	896.55	108.1	815.61
3783	2100	6	7	1400	19.23	40.16	216.33	2.09	877.85	118.1	792.65
3784	2100	6	7	1500	19.03	43.13	242.84	3.18	744.58	192.2	726.88
3785	2100	6	7	1600	18.82	46.11	270.58	4.23	225.74	249	393.93
3786	2100	6	7	1700	18.61	49.11	299.08	5.22	43.75	189.7	213.48
3787	2100	6	7	1800	18.1	50.11	308.65	5.2	54.97	169.5	193.22
3788	2100	6	7	1900	17.68	52.12	318.26	5.18	535.8	123.3	292.23
3789	2100	6	7	2000	17.16	53.12	327.91	5.15	566	44.1	156.89
3790	2100	6	7	2100	16.44	57.16	318.26	5.18	194.55	25.4	43.51
3791	2100	6	7	2200	15.72	60.2	317.84	4.18	0	4.99	4.99
3792	2100	6	7	2300	14.99	64.28	308.33	4.21	0	0	0
3793	2100	6	8	0	14.58	65.31	317.84	4.18	0	0	0
3794	2100	6	8	100	14.27	66.33	317.84	4.18	0	0	0
3795	2100	6	8	200	13.85	67.36	327.41	4.15	0	0	0
3796	2100	6	8	300	13.23	67.36	327.91	5.15	0	0	0
3797	2100	6	8	400	12.71	66.33	327.91	5.15	0	8.59	8.58
3798	2100	6	8	500	12.09	66.33	328.25	6.15	135.25	42.4	59.88
3799	2100	6	8	600	13.44	63.26	338.01	6.11	227.35	56.7	111.48
3800	2100	6	8	700	14.68	59.19	347.83	6.07	739.66	51.7	317.18
3801	2100	6	8	800	16.03	56.15	357.71	6.03	824.77	60.2	452.22
3802	2100	6	8	900	16.85	50.11	357.71	6.03	871.5	75.6	583.26
3803	2100	6	8	1000	17.68	44.12	7.99	6.99	817.05	96.8	646.84
3804	2100	6	8	1100	18.51	38.19	7.99	6.99	907.75	94.2	766.8
3805	2100	6	8	1200	19.03	36.23	358.03	7.03	902.93	113.7	818.4
3806	2100	6	8	1300	19.65	35.25	358.03	7.03	802.34	131.5	765.4
3807	2100	6	8	1400	20.17	33.29	348.13	7.07	776.7	171.9	769.9
3808	2100	6	8	1500	20.48	33.29	338.29	7.11	713.37	171.1	684.76
3809	2100	6	8	1600	20.79	32.32	338.01	6.11	703.62	135.6	588.55
3810	2100	6	8	1700	21.1	32.32	328.25	6.15	860.19	81.4	551.42
3811	2100	6	8	1800	20.68	32.32	328.25	6.15	802.04	71.7	420.58
3812	2100	6	8	1900	20.17	33.29	318.54	6.18	724.17	48.4	278.06
3813	2100	6	8	2000	19.75	33.29	318.54	6.18	602.51	35.8	156.89
3814	2100	6	8	2100	17.99	38.19	318.26	5.18	417.54	18.9	58.49
3815	2100	6	8	2200	16.13	44.12	327.41	4.15	0	6.89	6.89
3816	2100	6	8	2300	14.37	49.11	326.59	3.16	0	0	0
3817	2100	6	9	0	13.44	54.13	326.59	3.16	0	0	0
3818	2100	6	9	100	12.61	59.19	317.84	4.18	0	0	0
3819	2100	6	9	200	11.68	64.28	317.84	4.18	0	0	0
3820	2100	6	9	300	11.16	68.39	307.81	3.21	0	0	0
3821	2100	6	9	400	10.54	71.49	306.83	2.21	0	19.67	19.66
3822	2100	6	9	500	10.02	75.64	296.11	1.23	480.46	24.7	87.33
3823	2100	6	9	600	12.09	68.39	315.88	2.19	617.06	46.8	195.42
3824	2100	6	9	700	14.27	61.22	325.02	2.16	716.85	61.8	319.08
3825	2100	6	9	800	16.34	54.13	345.72	3.09	791.76	78.6	455.51
3826	2100	6	9	900	17.58	48.11	326.59	3.16	839.89	98.2	588.55
3827	2100	6	9	1000	18.92	43.13	308.33	4.21	837.59	111	675.38
3828	2100	6	9	1100	20.17	37.21	289.43	4.23	758.68	135.9	698.04
3829	2100	6	9	1200	20.89	38.19	289.43	4.23	860.98	117.4	789.86
3830	2100	6	9	1300	21.72	40.16	289.43	4.23	838.5	126.9	790.36
3831	2100	6	9	1400	22.44	41.15	289.43	4.23	771.05	147.5	741.65
3832	2100	6	9	1500	22.65	42.14	289.43	4.23	688.56	195	691.15
3833	2100	6	9	1600	22.96	43.13	280.01	3.24	423.4	234.6	507.61
3834	2100	6	9	1700	23.17	44.12	280.01	3.24	465.84	158.4	413.59
3835	2100	6	9	1800	22.75	45.12	280.01	3.24	504.02	146.2	366.18
3836	2100	6	9	1900	22.34	47.11	288.92	2.24	529.73	96.3	265.08
3837	2100	6	9	2000	21.93	48.11	288.92	2.24	355.35	51.1	123.06

3838	2100	6	9	2100	19.96	56.15	280.01	3.24	306.53	23.4	53
3839	2100	6	9	2200	18.1	64.28	261.5	3.22	0	6.39	6.39
3840	2100	6	9	2300	16.13	72.52	251.67	4.2	0	0	0
3841	2100	6	10	0	14.99	72.52	261.14	4.22	0	0	0
3842	2100	6	10	100	13.96	73.56	261.5	3.22	0	0	0
3843	2100	6	10	200	12.82	73.56	270.76	3.23	0	0	0
3844	2100	6	10	300	12.71	74.6	297.85	2.23	0	0	0
3845	2100	6	10	400	12.61	75.64	320.78	1.17	0	7.49	7.49
3846	2100	6	10	500	12.51	76.68	280.08	0.25	32.96	27.5	31.84
3847	2100	6	10	600	14.16	69.42	329.28	1.14	216.94	61.4	113.98
3848	2100	6	10	700	15.72	61.22	239.25	1.17	564.78	84.4	288.04
3849	2100	6	10	800	17.37	54.13	216.33	2.09	670.25	104.6	424.17
3850	2100	6	10	900	17.99	52.12	204.55	3.05	757.06	116.1	558.11
3851	2100	6	10	1000	18.61	49.11	192.81	4.99	806.32	121.5	665.4
3852	2100	6	10	1100	19.23	47.11	182.33	5.95	849.88	120.4	751.03
3853	2100	6	10	1200	19.75	44.12	182.33	5.95	874.16	117.8	801.53
3854	2100	6	10	1300	20.17	41.15	182.79	4.95	888.05	113.7	817.3
3855	2100	6	10	1400	20.68	38.19	182.79	4.95	894.25	105.6	795.65
3856	2100	6	10	1500	20.89	40.16	172.69	4.91	786.76	124	691.95
3857	2100	6	10	1600	21.1	41.15	162.07	5.87	820.6	113.9	644.34
3858	2100	6	10	1700	21.3	43.13	151.84	5.83	775.74	105.9	532.06
3859	2100	6	10	1800	20.79	42.14	141.88	4.8	750.32	70.2	398.92
3860	2100	6	10	1900	20.27	41.15	141.88	4.8	682.5	55.5	274.16
3861	2100	6	10	2000	19.75	40.16	131.85	3.78	563.83	41.4	156.59
3862	2100	6	10	2100	18.72	45.12	121.73	2.76	393.81	30.5	69.26
3863	2100	6	10	2200	17.58	49.11	121.73	2.76	0	11.88	11.88
3864	2100	6	10	2300	16.54	54.13	111.38	1.75	0	0	0
3865	2100	6	11	0	15.51	58.17	99.99	1.75	0	0	0
3866	2100	6	11	100	14.47	63.26	88.6	1.75	0	0	0
3867	2100	6	11	200	13.44	67.36	77.27	1.77	0	0	0
3868	2100	6	11	300	13.44	70.45	66.06	1.79	0	0.3	0.3
3869	2100	6	11	400	13.34	73.56	55.01	1.81	0	17.18	17.18
3870	2100	6	11	500	13.34	76.68	44.16	1.85	71.21	45.8	55.19
3871	2100	6	11	600	14.89	73.56	66.06	1.79	64.79	90.5	106.19
3872	2100	6	11	700	16.44	71.49	78.25	2.76	131.73	175.5	222.86
3873	2100	6	11	800	17.99	68.39	99.99	2.75	351.05	189.8	357.4
3874	2100	6	11	900	19.96	58.17	100	3.75	683.81	181.8	581.96
3875	2100	6	11	1000	22.03	49.11	100	5.74	592.13	210.5	610.21
3876	2100	6	11	1100	24	39.18	100	6.74	703.79	171.3	693.94
3877	2100	6	11	1200	23.89	39.18	100	6.74	616.95	216.3	699.43
3878	2100	6	11	1300	23.79	39.18	110.31	7.74	106.43	353.5	437.74
3879	2100	6	11	1400	23.69	39.18	110.31	7.74	353.44	365.5	638.45
3880	2100	6	11	1500	23.79	38.19	100	7.74	649.74	230.3	700.03
3881	2100	6	11	1600	24	36.23	89.68	7.74	682.88	167.2	609.41
3882	2100	6	11	1700	24.1	35.25	79.38	7.75	433.32	226.6	465.19
3883	2100	6	11	1800	23.69	42.14	79.29	6.75	68.21	155.5	185.44
3884	2100	6	11	1900	23.17	48.11	79.16	5.76	63.21	138.8	159.09
3885	2100	6	11	2000	22.75	55.14	78.99	4.76	20.23	35	39.12
3886	2100	6	11	2100	21.82	63.26	78.99	4.76	12.6	5.9	7.19
3887	2100	6	11	2200	20.99	71.49	68.53	4.78	0	0.3	0.3
3888	2100	6	11	2300	20.06	79.81	68.53	4.78	0	0	0
3889	2100	6	12	0	19.34	85.07	68.53	4.78	0	0	0
3890	2100	6	12	100	18.51	89.3	79.16	5.76	0	0	0
3891	2100	6	12	200	17.79	94.63	79.16	5.76	0	0	0
3892	2100	6	12	300	17.68	94.63	100	5.74	0	0	0
3893	2100	6	12	400	17.68	94.63	120.71	6.75	0	1.1	1.1
3894	2100	6	12	500	17.58	94.63	141.33	6.8	28.87	36.7	40.52
3895	2100	6	12	600	17.48	91.43	151.57	6.83	64.77	59.1	74.85
3896	2100	6	12	700	17.37	88.24	161.77	6.86	260.53	103.6	197.71
3897	2100	6	12	800	17.27	85.07	171.91	6.9	22.69	130.9	141.62
3898	2100	6	12	900	17.58	82.96	172.23	5.91	13.94	98.6	106.69
3899	2100	6	12	1000	17.89	81.91	162.5	4.87	51.46	272.9	307.5
3900	2100	6	12	1100	18.2	79.81	163.14	3.87	48.02	323	358.5
3901	2100	6	12	1200	18.41	77.72	174.53	2.92	46.66	322.1	358.5

3902	2100	6	12	1300	18.72	75.64	197.01	2.01	63.2	348.7	398.62
3903	2100	6	12	1400	18.92	73.56	213.08	1.07	43.64	278	311.59
3904	2100	6	12	1500	19.44	71.49	230.74	1.14	30.06	206.8	228.45
3905	2100	6	12	1600	19.86	70.45	262.17	2.23	270.06	213.4	388.64
3906	2100	6	12	1700	20.37	68.39	280.01	2.24	294.94	215.8	378.66
3907	2100	6	12	1800	20.17	69.42	297.85	2.23	229.75	167.6	268.87
3908	2100	6	12	1900	20.06	70.45	307.81	3.21	55.6	119.6	137.53
3909	2100	6	12	2000	19.86	71.49	326.59	3.16	77.07	76.7	92.62
3910	2100	6	12	2100	19.03	77.72	307.81	3.21	78.9	34.8	42.72
3911	2100	6	12	2200	18.2	85.07	297.85	2.23	0	3.1	3.09
3912	2100	6	12	2300	17.37	91.43	280.01	2.24	0	0	0
3913	2100	6	13	0	16.96	92.49	280.01	3.24	0	0	0
3914	2100	6	13	100	16.65	94.63	289.43	4.23	0	0	0
3915	2100	6	13	200	16.23	95.7	289.54	5.23	0	0	0
3916	2100	6	13	300	15.92	95.7	289.54	5.23	0	0	0
3917	2100	6	13	400	15.72	96.77	289.54	5.23	0	1.9	1.9
3918	2100	6	13	500	15.41	96.77	289.54	5.23	11.21	7.1	8.58
3919	2100	6	13	600	15.51	95.7	289.43	4.23	8.61	13.2	15.27
3920	2100	6	13	700	15.61	94.63	298.87	4.22	12.72	43.4	48.01
3921	2100	6	13	800	15.72	93.56	298.52	3.22	14.12	53.2	59.88
3922	2100	6	13	900	16.13	93.56	298.52	3.22	17.56	90.4	100.6
3923	2100	6	13	1000	16.54	93.56	298.87	4.22	16.83	119	130.35
3924	2100	6	13	1100	16.96	93.56	298.87	4.22	23.99	199	216.78
3925	2100	6	13	1200	17.27	90.36	298.87	4.22	37.32	293.5	322.67
3926	2100	6	13	1300	17.68	87.18	299.08	5.22	22.9	210.9	228.95
3927	2100	6	13	1400	17.99	84.01	299.08	5.22	35.43	288.5	315.78
3928	2100	6	13	1500	18.61	79.81	299.08	5.22	107.93	370.7	448.82
3929	2100	6	13	1600	19.34	74.6	308.87	6.2	248.85	280.4	441.94
3930	2100	6	13	1700	19.96	70.45	308.87	6.2	324.18	225.1	404.21
3931	2100	6	13	1800	19.44	70.45	308.87	6.2	122.44	184.4	238.43
3932	2100	6	13	1900	19.03	70.45	308.65	5.2	65.28	121.9	143.02
3933	2100	6	13	2000	18.51	70.45	308.65	5.2	61.06	67.5	80.14
3934	2100	6	13	2100	17.79	72.52	299.08	5.22	38.42	24.3	28.24
3935	2100	6	13	2200	17.16	74.6	298.87	4.22	0	4.69	4.69
3936	2100	6	13	2300	16.44	76.68	289.43	4.23	0	0	0
3937	2100	6	14	0	16.13	79.81	298.87	4.22	0	0	0
3938	2100	6	14	100	15.92	81.91	298.52	3.22	0	0	0
3939	2100	6	14	200	15.61	85.07	307.81	3.21	0	0	0
3940	2100	6	14	300	15.51	86.12	308.33	4.21	0	0.3	0.3
3941	2100	6	14	400	15.41	87.18	298.87	4.22	0	18.27	18.26
3942	2100	6	14	500	15.3	88.24	299.08	5.22	69.66	60.9	70.16
3943	2100	6	14	600	15.72	87.18	299.08	5.22	30.5	61.9	69.26
3944	2100	6	14	700	16.13	85.07	289.61	6.23	26.75	106.5	116.17
3945	2100	6	14	800	16.54	84.01	289.61	6.23	29.18	164.1	177.95
3946	2100	6	14	900	16.96	82.96	299.23	6.22	28.4	192.3	208.79
3947	2100	6	14	1000	17.37	80.86	308.87	6.2	25.36	198.1	215.18
3948	2100	6	14	1100	17.79	79.81	318.54	6.18	25.35	221.9	240.63
3949	2100	6	14	1200	18.61	76.68	318.54	6.18	39.27	319	349.62
3950	2100	6	14	1300	19.44	74.6	318.54	6.18	60.23	389	436.65
3951	2100	6	14	1400	20.27	71.49	318.54	6.18	54.17	360.2	402.01
3952	2100	6	14	1500	20.48	70.45	318.54	6.18	67.41	361.3	410
3953	2100	6	14	1600	20.79	69.42	308.65	5.2	57.25	356.9	393.93
3954	2100	6	14	1700	20.99	68.39	308.65	5.2	36.34	200.7	220.67
3955	2100	6	14	1800	20.68	69.42	317.84	4.18	275.86	269.4	391.44
3956	2100	6	14	1900	20.37	71.49	337.05	4.12	56.84	133.8	152.2
3957	2100	6	14	2000	20.06	72.52	345.72	3.09	59.8	76.7	89.23
3958	2100	6	14	2100	19.55	73.56	345.72	3.09	55.59	32	37.73
3959	2100	6	14	2200	19.13	75.64	336.1	3.12	0	8.89	8.88
3960	2100	6	14	2300	18.61	76.68	336.1	3.12	0	0	0
3961	2100	6	15	0	18.2	77.72	326.59	3.16	0	0	0
3962	2100	6	15	100	17.68	78.77	317.17	3.19	0	0	0
3963	2100	6	15	200	17.27	79.81	307.81	3.21	0	0	0
3964	2100	6	15	300	16.75	79.81	307.81	3.21	0	0.3	0.3
3965	2100	6	15	400	16.13	80.86	297.85	2.23	0	7.79	7.78

3966	2100	6	15	500	15.61	80.86	297.85	2.23	208.94	25.7	53.79
3967	2100	6	15	600	17.16	72.52	298.52	3.22	552.05	66	201.31
3968	2100	6	15	700	18.72	63.26	307.81	3.21	673.38	70.8	314.69
3969	2100	6	15	800	20.27	55.14	308.33	4.21	764.39	80.7	446.93
3970	2100	6	15	900	21.41	50.11	318.26	5.18	825.64	83.4	567.79
3971	2100	6	15	1000	22.55	45.12	318.26	5.18	874	86.1	677.88
3972	2100	6	15	1100	23.69	40.16	328.25	6.15	904.07	83.8	756.82
3973	2100	6	15	1200	24.41	40.16	327.91	5.15	919.46	82.9	804.53
3974	2100	6	15	1300	25.03	41.15	318.26	5.18	909.06	92.8	815.91
3975	2100	6	15	1400	25.76	41.15	317.84	4.18	856.59	116.4	780.67
3976	2100	6	15	1500	25.65	41.15	327.41	4.15	602.2	184.4	621.89
3977	2100	6	15	1600	25.44	41.15	346.76	4.08	179.19	259.5	376.17
3978	2100	6	15	1700	25.34	41.15	356.57	4.04	68.5	201.3	239.23
3979	2100	6	15	1800	25.03	42.14	5.32	3	25.12	109.5	120.56
3980	2100	6	15	1900	24.62	43.13	25.47	2.92	82.47	119.2	146.11
3981	2100	6	15	2000	24.31	44.12	33.53	1.89	506.68	107	213.48
3982	2100	6	15	2100	22.65	54.13	44.16	1.85	309.96	30	62.38
3983	2100	6	15	2200	20.89	64.28	55.01	1.81	0	5.59	5.59
3984	2100	6	15	2300	19.23	74.6	66.06	1.79	0	0	0
3985	2100	6	16	0	17.89	79.81	55.01	1.81	0	0	0
3986	2100	6	16	100	16.65	85.07	46.21	2.84	0	0	0
3987	2100	6	16	200	15.3	90.36	35.77	2.88	0	0	0
3988	2100	6	16	300	15.3	92.49	35.77	2.88	0	0.3	0.3
3989	2100	6	16	400	15.41	94.63	26.62	3.91	0	10.59	10.58
3990	2100	6	16	500	15.41	96.77	26.62	3.91	22.14	21.7	24.65
3991	2100	6	16	600	15.82	94.63	16.5	3.96	20.99	48.7	53.79
3992	2100	6	16	700	16.34	93.56	6.48	4	20.68	76.3	83.74
3993	2100	6	16	800	16.75	91.43	356.57	4.04	17.63	85.6	94.02
3994	2100	6	16	900	17.68	87.18	356.57	4.04	18.68	121.9	132.84
3995	2100	6	16	1000	18.51	84.01	345.72	3.09	19.87	146.3	159.69
3996	2100	6	16	1100	19.44	79.81	345.72	3.09	44.13	273	305.8
3997	2100	6	16	1200	20.58	74.6	355.45	3.05	333.23	337.6	599.13
3998	2100	6	16	1300	21.82	68.39	355.45	3.05	422.43	330.1	666.2
3999	2100	6	16	1400	22.96	63.26	5.32	3	642.39	227.8	726.68
4000	2100	6	16	1500	23.17	61.22	355.45	3.05	799.19	151.9	733.57
4001	2100	6	16	1600	23.27	59.19	355.45	3.05	778.15	119.5	627.08
4002	2100	6	16	1700	23.48	57.16	345.72	3.09	458.79	107.6	362.59
4003	2100	6	16	1800	22.75	62.24	346.76	4.08	739.45	99.4	428.56
4004	2100	6	16	1900	22.13	66.33	173.37	3.91	606.97	64.3	262.79
4005	2100	6	16	2000	21.41	71.49	172.69	4.91	426.67	50.2	140.33
4006	2100	6	16	2100	20.48	74.6	173.37	3.91	345.37	25.7	62.08
4007	2100	6	16	2200	19.55	77.72	164.23	2.88	0	6.89	6.89
4008	2100	6	16	2300	18.61	80.86	166.47	1.88	0	0	0
4009	2100	6	17	0	17.58	84.01	187.05	1.97	0	0	0
4010	2100	6	17	100	16.54	86.12	296.11	1.23	0	0	0
4011	2100	6	17	200	15.51	89.3	312.44	1.2	0	0	0
4012	2100	6	17	300	15.72	90.36	329.28	1.14	0	0	0
4013	2100	6	17	400	16.03	91.43	346.94	1.07	0	11.08	11.08
4014	2100	6	17	500	16.23	92.49	5.81	0.99	46.63	39.2	45.51
4015	2100	6	17	600	17.48	86.12	26.35	0.9	59.3	72.5	87.03
4016	2100	6	17	700	18.72	79.81	77.27	1.77	86.8	124.1	155.5
4017	2100	6	17	800	19.96	73.56	99.99	1.75	195.88	185.4	279.15
4018	2100	6	17	900	20.79	69.42	66.06	1.79	304.9	239.6	418.38
4019	2100	6	17	1000	21.51	64.28	353.24	2.05	261.04	287.5	464.09
4020	2100	6	17	1100	22.34	60.2	325.02	2.16	285.61	259	471.58
4021	2100	6	17	1200	22.86	59.19	315.88	2.19	56.31	174.1	218.17
4022	2100	6	17	1300	23.48	59.19	174.53	2.92	641.66	194.8	705.52
4023	2100	6	17	1400	24	58.17	164.23	2.88	776.15	143.8	746.64
4024	2100	6	17	1500	23.79	58.17	163.14	3.87	798.47	160.2	741.35
4025	2100	6	17	1600	23.48	59.19	163.14	3.87	793.16	107.2	625.18
4026	2100	6	17	1700	23.27	59.19	162.5	4.87	754.9	94.9	515.09
4027	2100	6	17	1800	22.86	60.2	173.37	3.91	674.89	85	385.95
4028	2100	6	17	1900	22.55	60.2	174.53	2.92	433.96	78.4	220.97
4029	2100	6	17	2000	22.13	61.22	187.05	1.97	366.74	52.5	130.54

4030	2100	6	17	2100	21.3	65.31	166.47	1.88	96.69	21	31.34
4031	2100	6	17	2200	20.48	69.42	126.22	0.77	0	3.3	3.29
4032	2100	6	17	2300	19.65	73.56	99.98	0.75	0	0	0
4033	2100	6	18	0	19.13	76.68	61.11	0.8	0	0	0
4034	2100	6	18	100	18.51	80.86	346.94	1.07	0	0	0
4035	2100	6	18	200	17.99	84.01	320.78	1.17	0	0	0
4036	2100	6	18	300	17.99	85.07	320.78	1.17	0	0	0
4037	2100	6	18	400	18.1	87.18	320.78	1.17	0	9.39	9.38
4038	2100	6	18	500	18.1	88.24	320.78	1.17	40.74	38.6	44.11
4039	2100	6	18	600	19.55	82.96	337.98	1.11	108.72	92.9	119.47
4040	2100	6	18	700	20.99	77.72	346.94	1.07	81.38	156.6	186.04
4041	2100	6	18	800	22.44	72.52	5.81	0.99	385.75	208.4	393.13
4042	2100	6	18	900	22.96	68.39	356.2	1.03	211.99	298.3	422.47
4043	2100	6	18	1000	23.58	63.26	2.99	2.01	423.19	251.8	538.15
4044	2100	6	18	1100	24.1	59.19	353.24	2.05	731.15	172.2	716.9
4045	2100	6	18	1200	24.72	53.12	2.99	2.01	207.21	223.7	386.45
4046	2100	6	18	1300	25.44	47.11	25.47	2.92	313.82	193.2	443.03
4047	2100	6	18	1400	26.07	41.15	35.77	2.88	725.49	163.4	726.88
4048	2100	6	18	1500	26.58	38.19	15.32	2.96	668.78	146.7	633.46
4049	2100	6	18	1600	27.2	36.23	5.32	3	560.48	157.2	523.18
4050	2100	6	18	1700	27.72	33.29	345.72	3.09	768.17	100.8	528.97
4051	2100	6	18	1800	26.69	37.21	337.05	4.12	755.52	70.3	407.8
4052	2100	6	18	1900	25.76	42.14	327.41	4.15	392.64	72.8	201.81
4053	2100	6	18	2000	24.72	46.11	318.26	5.18	94.92	52.2	72.36
4054	2100	6	18	2100	23.37	55.14	327.41	4.15	39.41	18.5	22.76
4055	2100	6	18	2200	22.03	63.26	327.41	4.15	0	6.39	6.39
4056	2100	6	18	2300	20.68	72.52	336.1	3.12	0	0	0
4057	2100	6	19	0	19.75	75.64	326.59	3.16	0	0	0
4058	2100	6	19	100	18.82	78.77	317.17	3.19	0	0	0
4059	2100	6	19	200	17.89	81.91	307.81	3.21	0	0	0
4060	2100	6	19	300	17.58	82.96	317.17	3.19	0	0.3	0.3
4061	2100	6	19	400	17.37	84.01	337.05	4.12	0	14.38	14.37
4062	2100	6	19	500	17.06	85.07	346.76	4.08	377.53	32.6	83.74
4063	2100	6	19	600	17.99	81.91	356.57	4.04	488.99	74	193.82
4064	2100	6	19	700	19.03	78.77	6.48	4	50.65	150.3	168.57
4065	2100	6	19	800	19.96	75.64	16.5	3.96	382.71	190.7	373.97
4066	2100	6	19	900	20.37	70.45	27.31	4.91	199.18	184	300.81
4067	2100	6	19	1000	20.89	65.31	27.31	4.91	449.17	240.2	544.24
4068	2100	6	19	1100	21.3	60.2	37.92	5.87	576.57	222.4	651.83
4069	2100	6	19	1200	21.82	52.12	27.76	5.91	338.93	223.6	489.84
4070	2100	6	19	1300	22.44	45.12	27.76	5.91	846.46	142.6	817.3
4071	2100	6	19	1400	22.96	37.21	17.67	5.95	825.12	122.1	763.81
4072	2100	6	19	1500	23.17	34.27	17.67	5.95	929.26	71.3	748.84
4073	2100	6	19	1600	23.37	32.32	7.99	6.99	903.99	68.3	659.81
4074	2100	6	19	1700	23.58	29.4	7.99	6.99	862.83	64.1	545.63
4075	2100	6	19	1800	23.17	30.37	17.67	5.95	816.18	57	422.28
4076	2100	6	19	1900	22.86	30.37	17.67	5.95	739.56	48	292.23
4077	2100	6	19	2000	22.44	31.34	27.31	4.91	621.89	37	169.97
4078	2100	6	19	2100	20.48	39.18	6.48	4	460.78	21.3	70.66
4079	2100	6	19	2200	18.61	47.11	355.45	3.05	0	10.29	10.28
4080	2100	6	19	2300	16.65	55.14	334.28	2.13	0	0	0
4081	2100	6	20	0	15.61	59.19	325.02	2.16	0	0	0
4082	2100	6	20	100	14.68	63.26	312.44	1.2	0	0	0
4083	2100	6	20	200	13.65	67.36	304.23	1.22	0	0	0
4084	2100	6	20	300	14.06	66.33	315.88	2.19	0	0.3	0.3
4085	2100	6	20	400	14.47	65.31	315.88	2.19	0	25.56	25.55
4086	2100	6	20	500	14.89	64.28	326.59	3.16	441.29	28.6	88.43
4087	2100	6	20	600	16.75	62.24	345.72	3.09	603.6	43.6	191.53
4088	2100	6	20	700	18.51	59.19	355.45	3.05	715.18	56	314.98
4089	2100	6	20	800	20.37	57.16	15.32	2.96	790.7	64.8	443.03
4090	2100	6	20	900	21.2	51.11	15.32	2.96	842.44	73.5	567.19
4091	2100	6	20	1000	21.93	45.12	15.32	2.96	880.51	76.7	672.89
4092	2100	6	20	1100	22.75	39.18	15.32	2.96	914.98	75	756.62
4093	2100	6	20	1200	22.86	42.14	46.21	2.84	780.92	105.4	719.2

4094	2100	6	20	1300	22.96	45.12	111.38	1.75	886.25	116.7	823.09
4095	2100	6	20	1400	23.06	48.11	144.98	1.81	565.43	208.4	648.13
4096	2100	6	20	1500	23.37	47.11	155.83	1.85	627.26	137.3	594.64
4097	2100	6	20	1600	23.58	47.11	174.53	2.92	850.95	74.4	631.27
4098	2100	6	20	1700	23.89	46.11	184.68	2.96	829.76	70	533.66
4099	2100	6	20	1800	22.75	48.11	194.68	3	714.87	72.7	393.13
4100	2100	6	20	1900	21.51	51.11	194.68	3	705.07	56.3	289.14
4101	2100	6	20	2000	20.37	53.12	204.55	3.05	595.6	41.1	168.87
4102	2100	6	20	2100	18.92	57.16	214.29	3.09	346.21	23.9	61.58
4103	2100	6	20	2200	17.48	61.22	216.33	2.09	0	12.48	12.48
4104	2100	6	20	2300	16.03	65.31	225.73	2.13	0	0	0
4105	2100	6	21	0	14.89	69.42	255.8	1.22	0	0	0
4106	2100	6	21	100	13.75	74.6	320.78	1.17	0	0	0
4107	2100	6	21	200	12.61	78.77	280.08	0.25	0	0	0
4108	2100	6	21	300	12.82	78.77	280.08	0.25	0	0	0
4109	2100	6	21	400	13.02	79.81	280.08	0.25	0	22.47	22.46
4110	2100	6	21	500	13.23	79.81	280.08	0.25	483.48	23.2	88.73
4111	2100	6	21	600	15.82	69.42	320.78	1.17	629.63	32.8	187.13
4112	2100	6	21	700	18.41	60.2	252.2	3.21	736.64	57.6	324.37
4113	2100	6	21	800	20.99	50.11	222.96	4.12	772.81	71.3	441.04
4114	2100	6	21	900	21.93	46.11	203.43	4.04	819.07	76.4	556.41
4115	2100	6	21	1000	22.86	42.14	193.52	4	867.31	83.6	670.89
4116	2100	6	21	1100	23.79	38.19	173.37	3.91	894.88	88.5	755.22
4117	2100	6	21	1200	23.89	39.18	173.37	3.91	840.21	121	781.27
4118	2100	6	21	1300	24.1	39.18	182.79	4.95	811.81	144.7	791.75
4119	2100	6	21	1400	24.2	40.16	182.79	4.95	759.04	163.8	754.13
4120	2100	6	21	1500	24.2	41.15	182.79	4.95	816.52	121.7	717.5
4121	2100	6	21	1600	24.1	42.14	192.81	4.99	817.54	101.9	637.35
4122	2100	6	21	1700	24.1	43.13	192.81	4.99	665.66	121	492.94
4123	2100	6	21	1800	23.27	47.11	192.81	4.99	516.62	147.4	379.26
4124	2100	6	21	1900	22.44	50.11	193.52	4	531.79	110.3	286.34
4125	2100	6	21	2000	21.62	54.13	193.52	4	310.26	61.8	128.35
4126	2100	6	21	2100	20.68	58.17	193.52	4	330.36	29.5	65.47
4127	2100	6	21	2200	19.86	62.24	184.68	2.96	0	11.38	11.38
4128	2100	6	21	2300	18.92	66.33	184.68	2.96	0	0	0
4129	2100	6	22	0	17.89	70.45	166.47	1.88	0	0	0
4130	2100	6	22	100	16.85	73.56	155.83	1.85	0	0	0
4131	2100	6	22	200	15.82	77.72	138.86	0.79	0	0	0
4132	2100	6	22	300	16.54	77.72	144.98	1.81	0	0	0
4133	2100	6	22	400	17.37	78.77	143.21	2.81	0	22.47	22.46
4134	2100	6	22	500	18.1	78.77	152.8	3.84	375.49	27.1	77.35
4135	2100	6	22	600	19.55	69.42	152.8	3.84	585.76	72.6	215.68
4136	2100	6	22	700	20.89	59.19	152.22	4.83	520.58	151.4	339.94
4137	2100	6	22	800	22.34	50.11	152.22	4.83	171.74	247	329.06
4138	2100	6	22	900	22.13	51.11	152.22	4.83	43.02	259.1	284.14
4139	2100	6	22	1000	21.93	51.11	141.55	5.8	50.65	326.9	360.99
4140	2100	6	22	1100	21.72	52.12	141.55	5.8	51.98	344.3	382.85
4141	2100	6	22	1200	21.93	52.12	131.21	5.78	33.13	292.1	317.98
4142	2100	6	22	1300	22.24	53.12	131.47	4.78	31.62	302.4	327.46
4143	2100	6	22	1400	22.44	53.12	121.01	4.76	104.27	381.8	462.7
4144	2100	6	22	1500	22.86	50.11	141.88	4.8	178.11	387.9	517.59
4145	2100	6	22	1600	23.17	46.11	152.8	3.84	544.41	246.7	603.52
4146	2100	6	22	1700	23.58	43.13	173.37	3.91	451.29	190.3	442.74
4147	2100	6	22	1800	23.17	45.12	163.14	3.87	163.22	145.6	218.77
4148	2100	6	22	1900	22.65	46.11	164.23	2.88	453.44	101.5	252.01
4149	2100	6	22	2000	22.24	48.11	153.79	2.84	31.15	61.8	68.47
4150	2100	6	22	2100	21.1	55.14	164.23	2.88	35.89	19.7	23.55
4151	2100	6	22	2200	19.86	61.22	176.87	1.93	0	8.58	8.58
4152	2100	6	22	2300	18.72	68.39	187.05	1.97	0	0	0
4153	2100	6	23	0	17.58	72.52	194.19	0.98	0	0	0
4154	2100	6	23	100	16.34	77.72	346.94	1.07	0	0	0
4155	2100	6	23	200	15.2	81.91	280.08	0.25	0	0	0
4156	2100	6	23	300	14.89	84.01	329.28	1.14	0	0	0
4157	2100	6	23	400	14.58	87.18	296.11	1.23	0	14.38	14.37

4158	2100	6	23	500	14.27	89.3	280.01	2.24	309.75	29.8	71.26
4159	2100	6	23	600	16.44	84.01	280.01	2.24	543.08	45.6	177.75
4160	2100	6	23	700	18.51	78.77	289.25	3.24	665.23	61.8	301.61
4161	2100	6	23	800	20.68	73.56	289.25	3.24	758.03	70.2	432.26
4162	2100	6	23	900	21.72	70.45	280.01	3.24	612.89	147.8	506.51
4163	2100	6	23	1000	22.86	67.36	261.5	3.22	492.68	205.5	538.35
4164	2100	6	23	1100	23.89	64.28	252.2	3.21	343.42	316.5	571.98
4165	2100	6	23	1200	24.1	63.26	270.76	3.23	211.11	334.4	500.12
4166	2100	6	23	1300	24.31	62.24	280	4.24	342.78	305.5	578.57
4167	2100	6	23	1400	24.51	61.22	298.87	4.22	186.85	327.7	472.98
4168	2100	6	23	1500	24.93	58.17	298.87	4.22	79.71	248	306.1
4169	2100	6	23	1600	25.34	56.15	289.54	5.23	295.13	261.6	454.91
4170	2100	6	23	1700	25.76	53.12	289.54	5.23	333.55	193.5	380.06
4171	2100	6	23	1800	25.13	53.12	289.54	5.23	346.2	163.7	319.08
4172	2100	6	23	1900	24.41	53.12	280	5.23	335.35	113.9	225.16
4173	2100	6	23	2000	23.79	53.12	280	5.23	425.56	52.5	144.12
4174	2100	6	23	2100	21.93	60.2	270.58	4.23	345.71	23.4	60.98
4175	2100	6	23	2200	20.06	66.33	261.14	4.22	0	7.49	7.49
4176	2100	6	23	2300	18.2	73.56	252.2	3.21	0	0	0
4177	2100	6	24	0	17.68	78.77	242.84	3.18	0	0	0
4178	2100	6	24	100	17.27	82.96	244.14	2.19	0	0	0
4179	2100	6	24	200	16.75	88.24	234.99	2.16	0	0	0
4180	2100	6	24	300	16.85	90.36	223.9	3.12	0	0	0
4181	2100	6	24	400	17.06	91.43	204.55	3.05	0	6.69	6.69
4182	2100	6	24	500	17.16	93.56	193.52	4	23.2	26.2	29.34
4183	2100	6	24	600	18.2	90.36	203.43	4.04	113.86	84	111.68
4184	2100	6	24	700	19.13	86.12	212.6	5.08	365.52	120.6	252.31
4185	2100	6	24	800	20.17	82.96	222.38	5.12	191.51	210.1	301.31
4186	2100	6	24	900	21.41	79.81	212.6	5.08	163.83	268.1	363.69
4187	2100	6	24	1000	22.55	77.72	192.81	4.99	626.38	164.5	587.75
4188	2100	6	24	1100	23.79	74.6	182.79	4.95	476.95	255.5	610.21
4189	2100	6	24	1200	24.93	70.45	192.81	4.99	286.04	312.8	537.25
4190	2100	6	24	1300	25.96	67.36	202.29	6.03	633.71	230.4	735.46
4191	2100	6	24	1400	27.1	63.26	212.18	6.07	827.52	119.8	763.81
4192	2100	6	24	1500	27.1	62.24	221.99	6.11	693.13	154.3	660.41
4193	2100	6	24	1600	27.1	61.22	221.71	7.11	650.46	152.5	578.87
4194	2100	6	24	1700	27.1	60.2	231.51	7.14	686.3	136.9	520.88
4195	2100	6	24	1800	26.07	64.28	231.51	7.14	569.97	107.6	363.49
4196	2100	6	24	1900	25.13	67.36	231.75	6.15	346.97	104.4	219.57
4197	2100	6	24	2000	24.1	71.49	231.75	6.15	161.33	68.4	103.1
4198	2100	6	24	2100	22.65	76.68	232.09	5.15	330.55	37.5	73.46
4199	2100	6	24	2200	21.3	80.86	242.16	4.18	0	8.59	8.58
4200	2100	6	24	2300	19.86	86.12	242.84	3.18	0	0	0
4201	2100	6	25	0	19.34	78.77	261.5	3.22	0	0	0
4202	2100	6	25	100	18.92	72.52	280	4.24	0	0	0
4203	2100	6	25	200	18.41	65.31	298.87	4.22	0	0	0
4204	2100	6	25	300	17.68	67.36	298.52	3.22	0	0.3	0.3
4205	2100	6	25	400	16.96	68.39	307.81	3.21	0	18.87	18.86
4206	2100	6	25	500	16.23	70.45	306.83	2.21	126.21	39.5	56.29
4207	2100	6	25	600	16.96	67.36	325.02	2.16	51.27	61.6	74.06
4208	2100	6	25	700	17.68	65.31	334.28	2.13	34.89	92.8	105.39
4209	2100	6	25	800	18.41	62.24	353.24	2.05	99	225.5	272.57
4210	2100	6	25	900	19.23	57.16	12.95	1.97	81.1	202.3	249.51
4211	2100	6	25	1000	19.96	53.12	48.97	0.83	86.39	285.6	343.73
4212	2100	6	25	1100	20.79	48.11	73.74	0.77	48.25	254.3	290.03
4213	2100	6	25	1200	20.89	49.11	37.39	0.86	31.62	241.2	265.88
4214	2100	6	25	1300	20.99	51.11	334.28	2.13	32.62	249.7	275.56
4215	2100	6	25	1400	21.1	52.12	306.83	2.21	27.26	222.1	243.13
4216	2100	6	25	1500	19.03	65.31	317.17	3.19	17.23	125.8	138.33
4217	2100	6	25	1600	17.06	78.77	326.59	3.16	12.22	73.8	81.74
4218	2100	6	25	1700	14.99	92.49	337.05	4.12	12.05	52.9	59.58
4219	2100	6	25	1800	15.3	90.36	327.41	4.15	13.7	57.1	63.18
4220	2100	6	25	1900	15.61	87.18	308.65	5.2	60.09	101.3	121.16
4221	2100	6	25	2000	15.92	85.07	299.08	5.22	262.85	120.9	177.45

4222	2100	6	25	2100	14.89	87.18	289.54	5.23	468.58	35.6	86.53
4223	2100	6	25	2200	13.96	89.3	289.43	4.23	0	12.48	12.48
4224	2100	6	25	2300	12.92	91.43	280	4.24	0	0	0
4225	2100	6	26	0	12.3	91.43	280	4.24	0	0	0
4226	2100	6	26	100	11.68	92.49	280.01	3.24	0	0	0
4227	2100	6	26	200	11.06	92.49	280.01	3.24	0	0	0
4228	2100	6	26	300	11.37	92.49	280	4.24	0	0.3	0.3
4229	2100	6	26	400	11.58	92.49	289.43	4.23	0	22.17	22.16
4230	2100	6	26	500	11.89	92.49	289.54	5.23	494.25	24.5	89.82
4231	2100	6	26	600	13.44	87.18	289.61	6.23	659.66	37	196.52
4232	2100	6	26	700	14.99	80.86	299.23	6.22	765.35	46.5	321.27
4233	2100	6	26	800	16.54	75.64	299.34	7.22	834.67	54.6	451.32
4234	2100	6	26	900	17.68	68.39	299.34	7.22	845.02	80.8	573.58
4235	2100	6	26	1000	18.92	60.2	299.34	7.22	546.73	191.9	560.6
4236	2100	6	26	1100	20.06	53.12	299.34	7.22	450.12	240	574.48
4237	2100	6	26	1200	19.65	60.2	289.61	6.23	285.74	258.8	482.96
4238	2100	6	26	1300	19.34	67.36	270.58	4.23	484.23	221.3	606.91
4239	2100	6	26	1400	18.92	74.6	261.5	3.22	301.95	234.3	469.08
4240	2100	6	26	1500	19.96	66.33	280	4.24	335.32	214.3	458.8
4241	2100	6	26	1600	20.89	59.19	308.33	4.21	647.79	187.5	612.1
4242	2100	6	26	1700	21.93	51.11	327.91	5.15	471.58	141.8	405.91
4243	2100	6	26	1800	21.2	50.11	318.26	5.18	303.39	155.2	291.63
4244	2100	6	26	1900	20.58	50.11	299.23	6.22	719.88	97.6	336.54
4245	2100	6	26	2000	19.86	49.11	289.61	6.23	625.75	41.8	176.56
4246	2100	6	26	2100	18.1	55.14	289.54	5.23	466.28	21	71.76
4247	2100	6	26	2200	16.34	60.2	280	5.23	0	11.88	11.88
4248	2100	6	26	2300	14.58	66.33	280	4.24	0	0	0
4249	2100	6	27	0	13.54	70.45	280	4.24	0	0	0
4250	2100	6	27	100	12.51	74.6	280.01	3.24	0	0	0
4251	2100	6	27	200	11.47	78.77	280.01	3.24	0	0	0
4252	2100	6	27	300	11.37	80.86	270.76	3.23	0	0.3	0.3
4253	2100	6	27	400	11.27	84.01	262.17	2.23	0	23.27	23.25
4254	2100	6	27	500	11.16	86.12	253.19	2.21	494.35	23.8	88.73
4255	2100	6	27	600	13.44	76.68	253.19	2.21	639.09	53.4	207.39
4256	2100	6	27	700	15.82	67.36	261.5	3.22	511.7	148.2	331.85
4257	2100	6	27	800	18.1	58.17	261.5	3.22	658.59	97.9	410.9
4258	2100	6	27	900	18.72	61.22	242.16	4.18	859.04	63.5	563.9
4259	2100	6	27	1000	19.23	64.28	202.75	5.04	737.81	121	618.19
4260	2100	6	27	1100	19.86	67.36	182.33	5.95	79.93	403.2	462.4
4261	2100	6	27	1200	20.48	64.28	182.33	5.95	307.57	391.6	632.66
4262	2100	6	27	1300	20.99	62.24	192.35	5.99	456.3	373.6	736.66
4263	2100	6	27	1400	21.62	59.19	192.35	5.99	397.92	346.8	655.92
4264	2100	6	27	1500	21.62	61.22	192.35	5.99	209.4	318.3	470.98
4265	2100	6	27	1600	21.62	64.28	192.01	6.99	59.5	287.2	326.06
4266	2100	6	27	1700	21.62	66.33	192.01	6.99	205.87	297.3	412.29
4267	2100	6	27	1800	20.48	67.36	201.97	7.03	170.13	170.7	247.02
4268	2100	6	27	1900	19.23	69.42	211.87	7.07	26.84	99.8	108.69
4269	2100	6	27	2000	18.1	70.45	221.71	7.11	17.34	37	40.72
4270	2100	6	27	2100	17.27	77.72	212.18	6.07	18.02	4.7	6.69
4271	2100	6	27	2200	16.54	85.07	212.18	6.07	0	6.39	6.39
4272	2100	6	27	2300	15.72	92.49	202.75	5.04	0	0	0
4273	2100	6	28	0	14.89	93.56	222.38	5.12	0	0	0
4274	2100	6	28	100	14.06	93.56	261.14	4.22	0	0	0
4275	2100	6	28	200	13.23	94.63	280	4.24	0	0	0
4276	2100	6	28	300	13.02	94.63	280	4.24	0	0.3	0.3
4277	2100	6	28	400	12.92	94.63	270.47	5.23	0	17.78	17.77
4278	2100	6	28	500	12.71	94.63	270.47	5.23	267.04	45	79.84
4279	2100	6	28	600	13.96	90.36	260.92	5.22	577.79	51.5	190.23
4280	2100	6	28	700	15.09	87.18	261.14	4.22	651.37	81.4	314.09
4281	2100	6	28	800	16.34	82.96	251.67	4.2	372.06	210.6	386.74
4282	2100	6	28	900	17.16	77.72	251.35	5.2	426.3	207.3	455.21
4283	2100	6	28	1000	17.99	71.49	260.92	5.22	54.79	254.4	291.13
4284	2100	6	28	1100	18.82	66.33	260.78	6.22	253.98	297.9	486.25
4285	2100	6	28	1200	18.61	67.36	270.39	6.23	120.31	348.6	442.74

4286	2100	6	28	1300	18.3	68.39	270.47	5.23	198.07	201.9	359.3
4287	2100	6	28	1400	18.1	69.42	280	5.23	423.21	333.8	662.61
4288	2100	6	28	1500	17.68	68.39	280	6.23	299.04	229.9	448.02
4289	2100	6	28	1600	17.27	66.33	280	7.23	213.17	201.9	341.53
4290	2100	6	28	1700	16.85	65.31	280	8.23	472.67	186.9	451.32
4291	2100	6	28	1800	16.44	66.33	280	7.23	418.65	116.2	304.11
4292	2100	6	28	1900	15.92	66.33	280	6.23	391.42	102.5	232.35
4293	2100	6	28	2000	15.51	67.36	280	5.23	318.65	77.8	146.41
4294	2100	6	28	2100	14.37	74.6	280	5.23	74.59	16.2	24.35
4295	2100	6	28	2200	13.13	81.91	270.39	6.23	0	4.19	4.19
4296	2100	6	28	2300	11.99	89.3	270.39	6.23	0	0	0
4297	2100	6	29	0	11.99	91.43	270.47	5.23	0	0	0
4298	2100	6	29	100	12.09	92.49	280	5.23	0	0	0
4299	2100	6	29	200	12.09	94.63	280	4.24	0	0	0
4300	2100	6	29	300	12.2	94.63	280	4.24	0	0	0
4301	2100	6	29	400	12.3	95.7	280	4.24	0	5.59	5.59
4302	2100	6	29	500	12.4	95.7	280	4.24	20.73	12.6	15.27
4303	2100	6	29	600	12.82	93.56	280	4.24	17.02	43.1	47.11
4304	2100	6	29	700	13.23	92.49	289.43	4.23	22.25	79.8	87.63
4305	2100	6	29	800	13.65	90.36	289.43	4.23	17.62	87.9	96.21
4306	2100	6	29	900	13.96	90.36	298.87	4.22	21.23	140.7	153
4307	2100	6	29	1000	14.27	91.43	308.33	4.21	26.23	161.8	179.35
4308	2100	6	29	1100	14.58	91.43	317.84	4.18	75.92	200.2	256.4
4309	2100	6	29	1200	15.41	82.96	346.76	4.08	307.55	233.3	474.07
4310	2100	6	29	1300	16.34	74.6	37.5	4.87	404.12	348.8	670.09
4311	2100	6	29	1400	17.16	66.33	68.53	4.78	386.17	214.7	514.79
4312	2100	6	29	1500	16.34	72.52	47.77	4.83	490.99	167.2	525.07
4313	2100	6	29	1600	15.51	79.81	16.5	3.96	450.51	168	463
4314	2100	6	29	1700	14.68	86.12	356.57	4.04	60.86	63.3	97.31
4315	2100	6	29	1800	14.89	87.18	5.32	3	658.33	112.6	408.1
4316	2100	6	29	1900	15.2	89.3	5.32	3	421.41	117.5	257.3
4317	2100	6	29	2000	15.41	90.36	12.95	1.97	57.55	25.8	38.23
4318	2100	6	29	2100	14.47	91.43	2.99	2.01	318.02	18.4	52.7
4319	2100	6	29	2200	13.65	91.43	2.99	2.01	0	3.89	3.89
4320	2100	6	29	2300	12.71	92.49	353.24	2.05	0	0	0
4321	2100	6	30	0	12.71	93.56	334.28	2.13	0	0	0
4322	2100	6	30	100	12.61	94.63	297.85	2.23	0	0	0
4323	2100	6	30	200	12.61	95.7	280.01	2.24	0	0	0
4324	2100	6	30	300	13.02	95.7	288.92	2.24	0	0	0
4325	2100	6	30	400	13.54	95.7	288.92	2.24	0	4.99	4.99
4326	2100	6	30	500	13.96	95.7	297.85	2.23	31.17	16.6	20.56
4327	2100	6	30	600	14.68	95.7	307.81	3.21	24.19	47	52.7
4328	2100	6	30	700	15.3	94.63	317.17	3.19	23.16	78.3	86.53
4329	2100	6	30	800	16.03	94.63	327.41	4.15	22.83	114.6	125.36
4330	2100	6	30	900	17.27	89.3	346.76	4.08	93.68	284.6	338.74
4331	2100	6	30	1000	18.41	82.96	5.32	3	186.34	240.4	365.39
4332	2100	6	30	1100	19.65	77.72	25.47	2.92	71.93	299.3	352.41
4333	2100	6	30	1200	19.34	81.91	25.47	2.92	118.07	258.2	350.42
4334	2100	6	30	1300	18.92	85.07	25.47	2.92	17.11	153.3	166.87
4335	2100	6	30	1400	18.61	89.3	25.47	2.92	20.89	157.9	174.06
4336	2100	6	30	1500	19.44	84.01	26.62	3.91	82.69	307.3	367.38
4337	2100	6	30	1600	19.96	84.01	17.2	4.95	377.26	286.1	532.86
4338	2100	6	30	1700	20.06	84.01	17.67	5.95	543.28	222.9	526.47
4339	2100	6	30	1800	20.06	84.01	27.31	4.91	47.06	150.5	171.56
4340	2100	6	30	1900	20.06	84.01	27.31	4.91	108.94	143.3	179.35
4341	2100	6	30	2000	19.96	84.01	36.86	3.87	179.87	72.6	111.18
4342	2100	6	30	2100	19.86	84.01	26.62	3.91	30.65	15.6	18.86
4343	2100	6	30	2200	19.65	84.01	15.32	2.96	0	2.5	2.5
4344	2100	6	30	2300	19.55	84.01	5.32	3	0	0	0
4345	2100	7	1	0	19.07	83.85	130.17	2.72	0	0	0
4346	2100	7	1	100	18.86	83.85	108.27	2.73	0	0	0
4347	2100	7	1	200	18.76	83.85	95.94	1.76	0	0	0
4348	2100	7	1	300	18.65	83.85	107.28	1.74	0	0	0
4349	2100	7	1	400	18.55	83.85	117.05	0.73	0	7.12	7.13

4350	2100	7	1	500	18.55	83.85	130.63	0.73	0	42.04	42.07
4351	2100	7	1	600	18.55	83.85	117.05	0.73	19.27	101.8	106.4
4352	2100	7	1	700	18.65	83.85	107.28	1.74	127.87	172.5	217.75
4353	2100	7	1	800	19.38	83.85	95.94	1.76	65.41	252.6	283.47
4354	2100	7	1	900	19.48	84.86	108.27	2.73	0	187.16	187.27
4355	2100	7	1	1000	19.59	86.88	108.27	2.73	0	218.42	218.54
4356	2100	7	1	1100	19.69	87.89	119.42	3.71	0	145.61	145.7
4357	2100	7	1	1200	19.9	82.85	108.27	2.73	54.75	339.8	382.75
4358	2100	7	1	1300	20.21	77.81	107.28	1.74	486.51	391.4	778.06
4359	2100	7	1	1400	20.42	72.79	90.71	0.77	340.33	458.5	722.83
4360	2100	7	1	1500	21.45	65.76	66.51	0.84	580.5	244.2	667.01
4361	2100	7	1	1600	22.6	58.74	63.1	1.86	815.47	115.6	649.39
4362	2100	7	1	1700	23.63	51.73	42.41	1.95	774.41	98.9	531.71
4363	2100	7	1	1800	23.22	57.74	42.41	1.95	724.9	81.3	406.11
4364	2100	7	1	1900	22.91	62.75	44.97	2.94	617.58	72.1	276.35
4365	2100	7	1	2000	22.49	68.77	44.97	2.94	340.67	53	125.9
4366	2100	7	1	2100	21.25	74.8	15.34	3.07	41.35	26.1	30.49
4367	2100	7	1	2200	20.11	81.84	327.5	2.23	0	6.33	6.33
4368	2100	7	1	2300	18.86	87.89	300.96	2.25	0	0	0
4369	2100	7	2	0	18.24	89.9	300.96	2.25	0	0	0
4370	2100	7	2	100	17.51	91.92	309.8	2.25	0	0	0
4371	2100	7	2	200	16.89	93.94	309.8	2.25	0	0	0
4372	2100	7	2	300	16.78	93.94	309.8	2.25	0	0	0
4373	2100	7	2	400	16.78	92.93	300.96	2.25	0	21.47	21.48
4374	2100	7	2	500	16.68	92.93	300.96	2.25	358.71	43	87.69
4375	2100	7	2	600	18.55	86.88	300.96	2.25	500.74	70.3	187.27
4376	2100	7	2	700	20.52	80.83	309.63	1.26	539.46	81.9	271.4
4377	2100	7	2	800	22.39	74.8	309.63	1.26	693.45	97.8	422.54
4378	2100	7	2	900	22.91	72.79	300.96	2.25	684.51	143.2	538.04
4379	2100	7	2	1000	23.32	69.77	291.12	4.22	603.03	231.8	635.64
4380	2100	7	2	1100	23.84	67.77	281.37	5.2	343.95	290.6	544.97
4381	2100	7	2	1200	24.15	63.75	290.91	5.22	225.71	281.1	457.48
4382	2100	7	2	1300	24.57	60.74	300.41	5.23	699.55	233.4	788.56
4383	2100	7	2	1400	24.88	56.74	309.91	5.23	469.93	243.9	608.42
4384	2100	7	2	1500	24.67	53.73	309.91	5.23	720.13	200.8	725.31
4385	2100	7	2	1600	24.36	51.73	309.93	6.22	448.61	179.2	472.62
4386	2100	7	2	1700	24.15	48.73	309.93	6.22	24.71	194.3	208.15
4387	2100	7	2	1800	22.8	53.73	328.93	5.21	37.97	123.4	140.45
4388	2100	7	2	1900	21.35	59.74	356.24	3.15	62.29	58.3	78.89
4389	2100	7	2	2000	20	64.75	13.11	2.08	307.01	88.2	153.42
4390	2100	7	2	2100	19.48	66.76	345.41	2.19	45.15	30.2	34.94
4391	2100	7	2	2200	19.07	68.77	309.86	3.24	0	2.77	2.77
4392	2100	7	2	2300	18.55	70.78	282.22	3.21	0	0	0
4393	2100	7	3	0	17.61	72.79	282.22	3.21	0	0	0
4394	2100	7	3	100	16.68	73.79	272.93	3.19	0	0	0
4395	2100	7	3	200	15.75	75.8	272.93	3.19	0	0	0
4396	2100	7	3	300	15.02	78.82	291.12	4.22	0	0	0
4397	2100	7	3	400	14.19	81.84	300.51	4.23	0	7.12	7.13
4398	2100	7	3	500	13.46	84.86	319.41	5.23	63.14	21.1	28.9
4399	2100	7	3	600	14.5	82.85	328.93	5.21	108.99	61.9	87.2
4400	2100	7	3	700	15.54	79.83	328.93	5.21	431.11	146.7	297.53
4401	2100	7	3	800	16.58	77.81	338.47	5.19	292.44	212.7	349.49
4402	2100	7	3	900	16.68	82.85	328.93	5.21	18.79	158.7	169.65
4403	2100	7	3	1000	16.68	87.89	328.68	4.22	21.2	181.8	196.08
4404	2100	7	3	1100	16.78	92.93	319.27	4.23	14.12	129.8	140.25
4405	2100	7	3	1200	17.1	93.94	328.68	4.22	16.01	172.4	184.99
4406	2100	7	3	1300	17.41	93.94	337.53	3.21	15.26	158.5	170.74
4407	2100	7	3	1400	17.72	94.95	346.84	3.18	12.83	115.6	125.6
4408	2100	7	3	1500	18.86	90.91	357.14	4.14	155.91	238.7	352.16
4409	2100	7	3	1600	19.9	85.87	16.47	4.06	78.05	239.2	290.3
4410	2100	7	3	1700	21.04	81.84	27.02	5.01	39.08	187.7	209.54
4411	2100	7	3	1800	21.35	78.82	27.02	5.01	68.96	146.5	177.37
4412	2100	7	3	1900	21.77	76.81	27.02	5.01	75.25	100.3	125.11
4413	2100	7	3	2000	22.08	73.79	27.02	5.01	411.85	57.4	144.9

4414	2100	7	3	2100	21.14	78.82	6.76	4.11	274.92	29.5	58.3
4415	2100	7	3	2200	20.21	83.85	357.14	4.14	0	6.63	6.63
4416	2100	7	3	2300	19.27	88.89	337.53	3.21	0	0	0
4417	2100	7	4	0	19.38	89.9	346.84	3.18	0	0	0
4418	2100	7	4	100	19.59	90.91	6.76	4.11	0	0	0
4419	2100	7	4	200	19.69	91.92	16.47	4.06	0	0	0
4420	2100	7	4	300	19.48	93.94	5.73	3.11	0	0	0
4421	2100	7	4	400	19.27	94.95	356.24	3.15	0	14.84	14.85
4422	2100	7	4	500	19.07	96.97	345.41	2.19	16.98	23.3	25.34
4423	2100	7	4	600	20.62	89.9	3.74	2.12	316.38	73.1	145.99
4424	2100	7	4	700	22.18	83.85	13.11	2.08	440.8	101.7	255.16
4425	2100	7	4	800	23.74	76.81	32.43	2	614.65	108.4	394.82
4426	2100	7	4	900	24.88	69.77	34.94	2.98	599.77	156.8	501.52
4427	2100	7	4	1000	26.13	63.75	27.02	5.01	764.04	129.5	639.2
4428	2100	7	4	1100	27.27	56.74	27.51	6	774.52	116	686.51
4429	2100	7	4	1200	27.79	50.73	27.51	6	889.96	87.2	780.24
4430	2100	7	4	1300	28.2	43.73	17.97	7.04	895.4	89	797.86
4431	2100	7	4	1400	28.72	37.75	17.97	7.04	865.61	108.9	778.66
4432	2100	7	4	1500	28.82	35.75	8.12	7.08	859.81	86.6	711.25
4433	2100	7	4	1600	28.93	34.76	8.12	7.08	861.59	71.8	634.05
4434	2100	7	4	1700	29.03	32.76	358.34	7.12	827.17	66	526.46
4435	2100	7	4	1800	28.51	34.76	358.07	6.13	740.64	64.4	395.12
4436	2100	7	4	1900	28.1	37.75	358.07	6.13	625.58	59.7	265.06
4437	2100	7	4	2000	27.58	39.74	357.69	5.13	542.35	41.1	155.3
4438	2100	7	4	2100	26.13	44.73	357.69	5.13	309.89	29.4	61.27
4439	2100	7	4	2200	24.67	48.73	6.76	4.11	0	9.3	9.3
4440	2100	7	4	2300	23.22	53.73	6.76	4.11	0	0	0
4441	2100	7	5	0	21.97	59.74	6.76	4.11	0	0	0
4442	2100	7	5	100	20.73	65.76	357.69	5.13	0	0	0
4443	2100	7	5	200	19.48	71.78	357.69	5.13	0	0	0
4444	2100	7	5	300	19.07	74.8	357.69	5.13	0	0	0
4445	2100	7	5	400	18.55	76.81	357.69	5.13	0	14.54	14.55
4446	2100	7	5	500	18.13	79.83	357.69	5.13	392.11	28.5	75.32
4447	2100	7	5	600	18.96	76.81	7.39	5.1	572.19	45.2	175.98
4448	2100	7	5	700	19.9	72.79	17.63	6.05	689.2	59.6	298.32
4449	2100	7	5	800	20.73	69.77	27.51	6	769.49	76.8	434.12
4450	2100	7	5	900	20.94	66.76	27.51	6	717.89	135	546.56
4451	2100	7	5	1000	21.25	64.75	27.51	6	631.43	212	632.37
4452	2100	7	5	1100	21.45	61.75	27.51	6	684.33	256	759.36
4453	2100	7	5	1200	21.97	56.74	27.51	6	511.66	217.1	615.05
4454	2100	7	5	1300	22.39	50.73	27.87	7	692.13	181.6	728.87
4455	2100	7	5	1400	22.91	45.73	27.87	7	749.04	175.8	755
4456	2100	7	5	1500	22.49	44.73	27.87	7	626.38	264.7	719.47
4457	2100	7	5	1600	22.18	42.74	17.97	7.04	700.32	181.3	637.81
4458	2100	7	5	1700	21.77	41.74	17.97	7.04	703.43	131.8	522.9
4459	2100	7	5	1800	20.62	43.73	8.12	7.08	601.28	108	375.52
4460	2100	7	5	1900	19.48	44.73	8.12	7.08	262.53	149.8	235.67
4461	2100	7	5	2000	18.34	46.73	358.34	7.12	435.5	62.1	153.12
4462	2100	7	5	2100	16.99	54.73	358.07	6.13	53.39	27.3	32.76
4463	2100	7	5	2200	15.64	61.75	347.59	4.17	0	9.3	9.3
4464	2100	7	5	2300	14.29	69.77	346.84	3.18	0	0	0
4465	2100	7	6	0	13.57	73.79	346.84	3.18	0	0	0
4466	2100	7	6	100	12.84	77.81	357.14	4.14	0	0	0
4467	2100	7	6	200	12.11	81.84	357.14	4.14	0	0	0
4468	2100	7	6	300	12.11	82.85	357.14	4.14	0	0	0
4469	2100	7	6	400	12.11	84.86	357.14	4.14	0	9.89	9.9
4470	2100	7	6	500	12.11	85.87	357.14	4.14	27.22	30.3	33.55
4471	2100	7	6	600	13.15	80.83	6.76	4.11	27.43	70.4	76.71
4472	2100	7	6	700	14.08	75.8	5.73	3.11	101.19	167.6	202.61
4473	2100	7	6	800	15.12	70.78	15.34	3.07	254.52	182.3	300.2
4474	2100	7	6	900	15.95	64.75	15.34	3.07	455.2	216.4	476.78
4475	2100	7	6	1000	16.78	59.74	22.67	2.04	297.86	254.8	452.82
4476	2100	7	6	1100	17.61	53.73	22.67	2.04	195.1	259.9	403.33
4477	2100	7	6	1200	17.61	53.73	354.51	2.16	329.1	299.2	554.87

4478	2100	7	6	1300	17.72	54.73	291.46	3.23	56.51	221.9	266.65
4479	2100	7	6	1400	17.72	54.73	263.56	3.16	65.72	266.1	317.03
4480	2100	7	6	1500	18.03	51.73	291.12	4.22	214.42	347.5	503.1
4481	2100	7	6	1600	18.44	49.73	319.27	4.23	604.48	215.7	609.01
4482	2100	7	6	1700	18.76	46.73	348.06	5.17	195.92	144.3	253.19
4483	2100	7	6	1800	18.44	47.73	347.59	4.17	442.14	106.9	303.27
4484	2100	7	6	1900	18.24	47.73	336.42	2.22	435.9	87.8	229.83
4485	2100	7	6	2000	17.93	48.73	333.51	1.23	107.55	45.4	67.9
4486	2100	7	6	2100	16.47	57.74	333.51	1.23	427.19	23.6	66.81
4487	2100	7	6	2200	15.12	65.76	333.51	1.23	0	3.56	3.56
4488	2100	7	6	2300	13.67	74.8	333.51	1.23	0	0	0
4489	2100	7	7	0	12.63	78.82	317.55	1.25	0	0	0
4490	2100	7	7	100	11.59	81.84	309.63	1.26	0	0	0
4491	2100	7	7	200	10.56	85.87	293.79	1.25	0	0	0
4492	2100	7	7	300	10.76	85.87	309.63	1.26	0	0	0
4493	2100	7	7	400	11.07	86.88	336.42	2.22	0	14.84	14.85
4494	2100	7	7	500	11.28	86.88	354.51	2.16	427.28	25	74.53
4495	2100	7	7	600	12.84	80.83	3.74	2.12	570.62	58.8	187.27
4496	2100	7	7	700	14.29	75.8	5.73	3.11	470.32	108.3	269.71
4497	2100	7	7	800	15.85	69.77	15.34	3.07	710.36	96.3	423.43
4498	2100	7	7	900	17.1	63.75	356.24	3.15	732	109.7	526.76
4499	2100	7	7	1000	18.34	57.74	319.05	3.24	862.67	109.8	681.26
4500	2100	7	7	1100	19.59	51.73	300.67	3.24	732.86	183.5	720.36
4501	2100	7	7	1200	20.11	49.73	309.86	3.24	386.58	305.2	605.15
4502	2100	7	7	1300	20.62	48.73	309.8	2.25	366.27	312.9	601.88
4503	2100	7	7	1400	21.14	46.73	318.63	2.25	488.35	297.5	674.14
4504	2100	7	7	1500	20.73	49.73	309.8	2.25	235.65	283.3	453.91
4505	2100	7	7	1600	20.42	52.73	162.88	2.76	172.85	300.9	413.23
4506	2100	7	7	1700	20	55.73	152.04	2.74	55.37	204	234.78
4507	2100	7	7	1800	19.69	56.74	141.13	2.72	25.52	137.7	149.06
4508	2100	7	7	1900	19.27	56.74	118.75	1.73	16.21	69.2	74.53
4509	2100	7	7	2000	18.96	57.74	107.28	1.74	16.65	40.8	44.24
4510	2100	7	7	2100	18.24	61.75	86.64	2.78	17.22	18.7	20.39
4511	2100	7	7	2200	17.61	64.75	65.5	2.85	0	3.26	3.27
4512	2100	7	7	2300	16.89	68.77	46.24	3.93	0	0	0
4513	2100	7	8	0	16.26	70.78	46.24	3.93	0	0	0
4514	2100	7	8	100	15.64	71.78	34.94	2.98	0	0	0
4515	2100	7	8	200	15.02	73.79	34.94	2.98	0	0	0
4516	2100	7	8	300	14.71	75.8	34.94	2.98	0	0	0
4517	2100	7	8	400	14.29	77.81	25.07	3.03	0	9.6	9.6
4518	2100	7	8	500	13.98	79.83	25.07	3.03	45.99	35.7	40.98
4519	2100	7	8	600	15.02	75.8	34.94	2.98	145.05	72.9	105.31
4520	2100	7	8	700	16.06	72.79	44.97	2.94	189.87	155	219.93
4521	2100	7	8	800	17.1	68.77	55.15	2.89	186.47	184.6	270.31
4522	2100	7	8	900	17.93	64.75	46.24	3.93	342.71	215.6	410.46
4523	2100	7	8	1000	18.86	59.74	26.29	4.02	573.01	237.8	616.73
4524	2100	7	8	1100	19.69	55.73	17.17	5.06	95.74	215	285.16
4525	2100	7	8	1200	19.79	54.73	26.29	4.02	62.66	202.4	251.01
4526	2100	7	8	1300	20	54.73	26.29	4.02	113.19	286.6	375.82
4527	2100	7	8	1400	20.11	53.73	34.94	2.98	29.45	269.2	291.98
4528	2100	7	8	1500	20.21	52.73	34.94	2.98	64.21	323.2	369.78
4529	2100	7	8	1600	20.42	51.73	22.67	2.04	443.24	179	466.28
4530	2100	7	8	1700	20.52	50.73	22.67	2.04	14.47	109.9	117.98
4531	2100	7	8	1800	20.21	55.73	356.24	3.15	233.83	178.4	281.79
4532	2100	7	8	1900	19.9	61.75	282.22	3.21	245.8	106.9	186.38
4533	2100	7	8	2000	19.59	66.76	253.11	4.12	28.1	30.2	36.03
4534	2100	7	8	2100	18.76	67.77	272.93	3.19	51.02	15.4	20.39
4535	2100	7	8	2200	17.93	67.77	300.96	2.25	0	7.12	7.13
4536	2100	7	8	2300	17.1	68.77	317.55	1.25	0	0	0
4537	2100	7	9	0	15.54	75.8	309.63	1.26	0	0	0
4538	2100	7	9	100	14.08	82.85	300.96	2.25	0	0	0
4539	2100	7	9	200	12.53	89.9	292.11	2.24	0	0	0
4540	2100	7	9	300	12.53	88.89	283.21	2.22	0	0	0
4541	2100	7	9	400	12.53	88.89	285.81	1.23	0	15.13	15.14

4542	2100	7	9	500	12.53	87.89	277.73	1.21	263.01	42.1	71.46
4543	2100	7	9	600	14.81	77.81	269.54	1.19	443.91	47.6	145.99
4544	2100	7	9	700	16.99	67.77	269.54	1.19	703.04	52.5	291.39
4545	2100	7	9	800	19.27	57.74	261.18	1.15	786.72	58.4	418.18
4546	2100	7	9	900	19.9	53.73	246.69	2.1	830.23	67.8	538.34
4547	2100	7	9	1000	20.62	50.73	227.51	2.01	824.66	122.9	667.01
4548	2100	7	9	1100	21.25	46.73	215.06	2.95	199.37	210.6	356.32
4549	2100	7	9	1200	22.18	44.73	223.78	3.99	357.96	228.5	505.38
4550	2100	7	9	1300	23.01	43.73	223.78	3.99	645.14	281.6	789.05
4551	2100	7	9	1400	23.95	41.74	232.94	5.03	482.08	250.4	621.09
4552	2100	7	9	1500	23.01	47.73	262.19	5.15	220.45	253.7	412.94
4553	2100	7	9	1600	22.08	52.73	291.12	4.22	124.73	284.7	365.62
4554	2100	7	9	1700	21.14	58.74	319.27	4.23	73.61	216.1	256.75
4555	2100	7	9	1800	20.52	59.74	300.51	4.23	232.71	175.2	277.73
4556	2100	7	9	1900	20	61.75	271.8	5.18	43.49	100.9	114.91
4557	2100	7	9	2000	19.38	62.75	252.51	5.11	18.52	46	49.79
4558	2100	7	9	2100	18.24	69.77	242.76	5.07	12.4	14.2	15.44
4559	2100	7	9	2200	16.99	76.81	242.76	5.07	0	0.3	0.3
4560	2100	7	9	2300	15.85	83.85	232.94	5.03	0	0	0
4561	2100	7	10	0	15.54	87.89	242.76	5.07	0	0	0
4562	2100	7	10	100	15.12	90.91	252.51	5.11	0	0	0
4563	2100	7	10	200	14.81	94.95	262.19	5.15	0	0	0
4564	2100	7	10	300	14.71	92.93	262.19	5.15	0	0	0
4565	2100	7	10	400	14.71	91.92	262.71	4.15	0	4.95	4.95
4566	2100	7	10	500	14.6	89.9	262.71	4.15	43.84	39.1	43.95
4567	2100	7	10	600	15.12	86.88	272.23	4.18	66.59	96.6	111.35
4568	2100	7	10	700	15.54	83.85	291.12	4.22	105.25	157.9	193.6
4569	2100	7	10	800	16.06	80.83	300.51	4.23	45.79	179.5	200.43
4570	2100	7	10	900	17.51	75.8	291.12	4.22	22.13	156	168.56
4571	2100	7	10	1000	18.86	71.78	272.23	4.18	135.13	288.9	378
4572	2100	7	10	1100	20.31	66.76	262.71	4.15	400.67	310.1	602.08
4573	2100	7	10	1200	21.45	64.75	253.11	4.12	252.17	322.8	517.46
4574	2100	7	10	1300	22.49	62.75	242.76	5.07	238.95	376.3	563.88
4575	2100	7	10	1400	23.63	60.74	232.94	5.03	519.53	245.5	644.15
4576	2100	7	10	1500	24.15	60.74	213.02	4.94	803.67	142.3	720.86
4577	2100	7	10	1600	24.78	59.74	202.93	4.89	831.86	104.2	641.48
4578	2100	7	10	1700	25.3	59.74	182.46	4.81	797.09	81.1	519.63
4579	2100	7	10	1800	24.67	62.75	192.74	4.85	651.74	82	367.9
4580	2100	7	10	1900	24.05	65.76	213.02	4.94	558.78	68	246.85
4581	2100	7	10	2000	23.43	68.77	223.03	4.98	345.03	46.3	116
4582	2100	7	10	2100	21.77	67.77	232.94	5.03	318.44	26.6	56.62
4583	2100	7	10	2200	20.11	66.76	243.44	4.08	0	7.42	7.42
4584	2100	7	10	2300	18.44	65.76	253.11	4.12	0	0	0
4585	2100	7	11	0	17.3	71.78	253.11	4.12	0	0	0
4586	2100	7	11	100	16.16	76.81	254.1	3.13	0	0	0
4587	2100	7	11	200	15.02	82.85	254.1	3.13	0	0	0
4588	2100	7	11	300	15.43	87.89	234.85	3.05	0	0	0
4589	2100	7	11	400	15.85	91.92	227.51	2.01	0	8.51	8.51
4590	2100	7	11	500	16.26	96.97	207.48	1.92	32.63	23.7	27.22
4591	2100	7	11	600	18.03	89.9	217.61	1.97	252.82	65.7	120.46
4592	2100	7	11	700	19.69	83.85	227.51	2.01	623.34	69	277.73
4593	2100	7	11	800	21.45	76.81	237.2	2.06	738.67	73.3	408.28
4594	2100	7	11	900	22.29	73.79	225.03	3	792.1	80.1	526.26
4595	2100	7	11	1000	23.12	71.78	202.93	4.89	819.32	98.3	635.64
4596	2100	7	11	1100	23.95	68.77	192.27	5.84	865.2	89.7	718.18
4597	2100	7	11	1200	24.05	63.75	192.27	5.84	812.75	110.8	736.59
4598	2100	7	11	1300	24.15	59.74	202.08	6.88	630.34	184.9	678.59
4599	2100	7	11	1400	24.26	54.73	202.08	6.88	572.43	204.6	642.76
4600	2100	7	11	1500	24.36	54.73	212.16	6.92	432.78	255.8	566.65
4601	2100	7	11	1600	24.46	54.73	211.89	7.91	755.42	149.3	636.23
4602	2100	7	11	1700	24.57	54.73	221.89	7.96	742.34	98.1	505.38
4603	2100	7	11	1800	23.84	58.74	221.89	7.96	641.04	86.6	366.81
4604	2100	7	11	1900	23.22	61.75	212.16	6.92	473.37	89.3	240.02
4605	2100	7	11	2000	22.49	65.76	212.16	6.92	68.99	48.8	62.65

4606	2100	7	11	2100	21.66	72.79	192.27	5.84	19.23	21.3	23.06
4607	2100	7	11	2200	20.94	78.82	182.46	4.81	0	4.65	4.65
4608	2100	7	11	2300	20.11	85.87	162.11	3.75	0	0	0
4609	2100	7	12	0	20.11	85.87	162.11	3.75	0	0	0
4610	2100	7	12	100	20.11	86.88	173.6	2.79	0	0	0
4611	2100	7	12	200	20.11	86.88	173.6	2.79	0	0	0
4612	2100	7	12	300	19.59	89.9	162.88	2.76	0	0	0
4613	2100	7	12	400	19.17	93.94	140.83	3.72	0	1.09	1.09
4614	2100	7	12	500	18.65	96.97	130.12	3.71	14.95	15.7	17.32
4615	2100	7	12	600	19.17	94.95	140.83	3.72	16.4	51.2	54.73
4616	2100	7	12	700	19.59	91.92	151.5	3.73	14.56	66.3	71.17
4617	2100	7	12	800	20.11	89.9	162.11	3.75	18.23	114.8	123.13
4618	2100	7	12	900	20.62	88.89	183.1	3.82	16.98	120.4	130.06
4619	2100	7	12	1000	21.25	87.89	192.74	4.85	9.56	98.2	104.52
4620	2100	7	12	1100	21.77	86.88	213.02	4.94	40.33	274.9	304.36
4621	2100	7	12	1200	22.8	81.84	213.02	4.94	107.72	330.9	413.83
4622	2100	7	12	1300	23.74	76.81	202.93	4.89	461.96	264.9	626.33
4623	2100	7	12	1400	24.78	71.78	202.93	4.89	620.06	235.9	709.87
4624	2100	7	12	1500	25.19	66.76	213.02	4.94	632.45	219.6	673.05
4625	2100	7	12	1600	25.71	60.74	213.79	3.94	685.32	176.5	616.93
4626	2100	7	12	1700	26.13	55.73	223.78	3.99	508.82	186.5	464.6
4627	2100	7	12	1800	24.98	58.74	223.78	3.99	297.38	186.5	316.14
4628	2100	7	12	1900	23.84	62.75	233.66	4.04	62.21	110.3	130.06
4629	2100	7	12	2000	22.7	65.76	233.66	4.04	16.08	42.7	45.93
4630	2100	7	12	2100	21.97	69.77	233.66	4.04	52.09	25	29.69
4631	2100	7	12	2200	21.14	74.8	223.03	4.98	0	5.54	5.54
4632	2100	7	12	2300	20.42	78.82	223.03	4.98	0	0	0
4633	2100	7	13	0	20	81.84	213.79	3.94	0	0	0
4634	2100	7	13	100	19.59	84.86	213.79	3.94	0	0	0
4635	2100	7	13	200	19.17	87.89	204.93	2.91	0	0	0
4636	2100	7	13	300	19.17	89.9	215.06	2.95	0	0	0
4637	2100	7	13	400	19.07	90.91	225.03	3	0	4.95	4.95
4638	2100	7	13	500	19.07	92.93	234.85	3.05	114.87	27	38.8
4639	2100	7	13	600	20	86.88	225.03	3	476.9	50.6	152.33
4640	2100	7	13	700	21.04	80.83	203.67	3.9	577.45	71.1	262.59
4641	2100	7	13	800	21.97	74.8	193.45	3.86	611.16	151.1	425.9
4642	2100	7	13	900	21.97	74.8	203.67	3.9	92.83	212.7	264.77
4643	2100	7	13	1000	21.87	75.8	202.93	4.89	33.16	201	222.7
4644	2100	7	13	1100	21.87	75.8	213.02	4.94	111.04	228.3	308.71
4645	2100	7	13	1200	22.6	73.79	212.52	5.93	136.8	315.9	420.95
4646	2100	7	13	1300	23.32	70.78	202.43	5.88	465.48	252.7	615.84
4647	2100	7	13	1400	24.05	68.77	202.08	6.88	407.5	261.8	572.69
4648	2100	7	13	1500	24.36	62.75	212.16	6.92	513.62	214.2	581.79
4649	2100	7	13	1600	24.57	57.74	211.89	7.91	738.13	135.4	608.71
4650	2100	7	13	1700	24.88	51.73	221.89	7.96	717.09	108.7	499.54
4651	2100	7	13	1800	23.84	54.73	222.16	6.97	281.66	181.4	303.76
4652	2100	7	13	1900	22.91	56.74	222.52	5.97	135.93	140.8	183.7
4653	2100	7	13	2000	21.87	59.74	223.03	4.98	44.8	73.9	82.75
4654	2100	7	13	2100	20.73	68.77	223.78	3.99	96.51	40.9	49.49
4655	2100	7	13	2200	19.48	76.81	223.78	3.99	0	10.49	10.49
4656	2100	7	13	2300	18.34	85.87	225.03	3	0	0	0
4657	2100	7	14	0	18.13	86.88	225.03	3	0	0	0
4658	2100	7	14	100	17.93	87.89	237.2	2.06	0	0	0
4659	2100	7	14	200	17.72	88.89	237.2	2.06	0	0	0
4660	2100	7	14	300	17.72	89.9	227.51	2.01	0	0	0
4661	2100	7	14	400	17.61	90.91	217.61	1.97	0	4.15	4.16
4662	2100	7	14	500	17.61	91.92	207.48	1.92	300.1	21.3	51.37
4663	2100	7	14	600	18.76	86.88	215.06	2.95	314	39.7	105.61
4664	2100	7	14	700	20	81.84	215.06	2.95	597.39	74.7	270.8
4665	2100	7	14	800	21.14	76.81	223.78	3.99	373.8	172.6	339.59
4666	2100	7	14	900	21.87	73.79	213.79	3.94	574.51	184.1	503.99
4667	2100	7	14	1000	22.6	69.77	203.67	3.9	507.42	222.4	552.59
4668	2100	7	14	1100	23.32	66.76	193.45	3.86	93.59	289.5	357.11
4669	2100	7	14	1200	22.91	64.75	193.45	3.86	27.65	261.9	283.18

4670	2100	7	14	1300	22.49	62.75	184.19	2.83	20.93	223.6	240.02
4671	2100	7	14	1400	22.08	60.74	184.19	2.83	16.04	179.9	192.21
4672	2100	7	14	1500	21.35	63.75	194.64	2.87	22.56	221.6	237.84
4673	2100	7	14	1600	20.62	66.76	217.61	1.97	12.65	123.6	131.74
4674	2100	7	14	1700	19.9	69.77	227.51	2.01	9.96	81.9	87.4
4675	2100	7	14	1800	19.48	74.8	261.18	1.15	10.11	54.4	58.79
4676	2100	7	14	1900	18.96	80.83	325.5	1.24	9.46	29.5	32.46
4677	2100	7	14	2000	18.55	85.87	308.25	0.26	11.03	19	21.18
4678	2100	7	14	2100	18.24	88.89	341.62	1.2	11.27	6.7	7.72
4679	2100	7	14	2200	17.93	92.93	325.5	1.24	0	0.3	0.3
4680	2100	7	14	2300	17.61	95.96	318.63	2.25	0	0	0
4681	2100	7	15	0	17.3	95.96	309.86	3.24	0	0	0
4682	2100	7	15	100	16.99	96.97	309.89	4.24	0	0	0
4683	2100	7	15	200	16.68	96.97	300.41	5.23	0	0	0
4684	2100	7	15	300	16.58	96.97	300.51	4.23	0	0	0
4685	2100	7	15	400	16.47	97.98	291.46	3.23	0	1.68	1.68
4686	2100	7	15	500	16.37	97.98	292.11	2.24	20.54	16.4	18.41
4687	2100	7	15	600	17.1	95.96	272.93	3.19	201.93	81.1	123.13
4688	2100	7	15	700	17.82	93.94	244.54	3.09	53.04	116.2	133.62
4689	2100	7	15	800	18.55	91.92	223.78	3.99	44.84	149.6	169.65
4690	2100	7	15	900	20	86.88	213.79	3.94	184.71	206.7	309.31
4691	2100	7	15	1000	21.56	82.85	213.79	3.94	626.16	213.9	619.7
4692	2100	7	15	1100	23.01	77.81	203.67	3.9	306.79	240.6	461.34
4693	2100	7	15	1200	23.63	74.8	213.02	4.94	359.64	247.2	521.81
4694	2100	7	15	1300	24.15	70.78	212.52	5.93	425.09	225.4	555.66
4695	2100	7	15	1400	24.78	67.77	222.16	6.97	588.11	220.1	666.71
4696	2100	7	15	1500	24.46	66.76	222.16	6.97	676.9	183.1	665.03
4697	2100	7	15	1600	24.05	66.76	211.89	7.91	806.47	94.9	609.31
4698	2100	7	15	1700	23.74	65.76	211.89	7.91	764.69	82.2	496.77
4699	2100	7	15	1800	22.8	69.77	212.16	6.92	623.12	97.4	365.43
4700	2100	7	15	1900	21.87	72.79	222.16	6.97	661.95	66.1	271.89
4701	2100	7	15	2000	20.94	76.81	222.52	5.97	493.12	42.2	137.18
4702	2100	7	15	2100	20.11	81.84	212.52	5.93	0	33.83	33.85
4703	2100	7	15	2200	19.27	86.88	213.02	4.94	0	3.56	3.56
4704	2100	7	15	2300	18.44	91.92	202.93	4.89	0	0	0
4705	2100	7	16	0	18.65	91.92	202.43	5.88	0	0	0
4706	2100	7	16	100	18.76	91.92	202.43	5.88	0	0	0
4707	2100	7	16	200	18.96	91.92	202.08	6.88	0	0	0
4708	2100	7	16	300	19.17	91.92	202.08	6.88	0	0	0
4709	2100	7	16	400	19.38	92.93	202.43	5.88	0	1.88	1.88
4710	2100	7	16	500	19.59	92.93	202.43	5.88	9.36	18.6	19.5
4711	2100	7	16	600	19.69	92.93	202.43	5.88	7.09	24.4	25.83
4712	2100	7	16	700	19.79	92.93	191.94	6.83	6.91	39.2	41.47
4713	2100	7	16	800	19.9	92.93	191.94	6.83	12.01	78.8	84.13
4714	2100	7	16	900	20.52	90.91	191.94	6.83	15.32	122.3	130.85
4715	2100	7	16	1000	21.04	88.89	201.82	7.87	20.45	190.4	203.7
4716	2100	7	16	1100	21.66	86.88	201.82	7.87	44.61	308.5	340.68
4717	2100	7	16	1200	22.08	83.85	202.08	6.88	59.32	294.8	340.09
4718	2100	7	16	1300	22.39	79.83	202.08	6.88	92.25	357.5	429.17
4719	2100	7	16	1400	22.8	76.81	202.43	5.88	28.96	278.7	300.79
4720	2100	7	16	1500	23.32	70.78	202.43	5.88	60.83	247.5	290.9
4721	2100	7	16	1600	23.74	64.75	212.16	6.92	441.03	276.8	557.34
4722	2100	7	16	1700	24.26	58.74	212.16	6.92	771.65	90.4	506.96
4723	2100	7	16	1800	23.32	57.74	212.16	6.92	764.62	68	395.61
4724	2100	7	16	1900	22.29	55.73	222.52	5.97	677.4	50.9	259.82
4725	2100	7	16	2000	21.35	54.73	222.52	5.97	462.37	38	125.9
4726	2100	7	16	2100	20	63.75	213.02	4.94	0	34.92	34.94
4727	2100	7	16	2200	18.65	72.79	202.93	4.89	0	2.47	2.47
4728	2100	7	16	2300	17.3	81.84	193.45	3.86	0	0	0
4729	2100	7	17	0	16.99	83.85	193.45	3.86	0	0	0
4730	2100	7	17	100	16.68	84.86	204.93	2.91	0	0	0
4731	2100	7	17	200	16.37	86.88	204.93	2.91	0	0	0
4732	2100	7	17	300	16.58	86.88	194.64	2.87	0	0	0
4733	2100	7	17	400	16.89	87.89	194.64	2.87	0	7.12	7.13

4734	2100	7	17	500	17.1	87.89	184.19	2.83	347.97	38.8	70.67
4735	2100	7	17	600	18.24	85.87	193.45	3.86	463.54	92.5	186.18
4736	2100	7	17	700	19.27	82.85	193.45	3.86	177.66	144.3	201.52
4737	2100	7	17	800	20.42	80.83	202.93	4.89	388.64	206	377.2
4738	2100	7	17	900	20.52	79.83	192.74	4.85	154.14	225.2	310.1
4739	2100	7	17	1000	20.73	79.83	182.04	5.8	24.25	182.2	197.96
4740	2100	7	17	1100	20.83	78.82	171.74	5.77	84.69	300.2	360.97
4741	2100	7	17	1200	20.42	77.81	182.04	5.8	19.93	198.6	213.89
4742	2100	7	17	1300	19.9	75.8	202.43	5.88	29.97	219.8	243.09
4743	2100	7	17	1400	19.48	74.8	212.52	5.93	30.43	272.1	295.25
4744	2100	7	17	1500	19.9	69.77	202.43	5.88	45.31	266	298.32
4745	2100	7	17	1600	20.42	64.75	192.74	4.85	63.4	279.4	319.8
4746	2100	7	17	1700	20.83	59.74	182.46	4.81	324.83	188.4	363.15
4747	2100	7	17	1800	20.52	65.76	182.46	4.81	397.73	172.5	342.07
4748	2100	7	17	1900	20.21	70.78	172.66	3.78	518.93	89.9	249.13
4749	2100	7	17	2000	19.9	76.81	172.66	3.78	494.24	44	136.69
4750	2100	7	17	2100	18.86	80.83	183.1	3.82	0	43.72	43.75
4751	2100	7	17	2200	17.93	83.85	203.67	3.9	0	2.47	2.47
4752	2100	7	17	2300	16.89	87.89	213.79	3.94	0	0	0
4753	2100	7	18	0	16.47	89.9	215.06	2.95	0	0	0
4754	2100	7	18	100	16.16	90.91	225.03	3	0	0	0
4755	2100	7	18	200	15.75	92.93	227.51	2.01	0	0	0
4756	2100	7	18	300	15.75	92.93	217.61	1.97	0	0	0
4757	2100	7	18	400	15.85	91.92	217.61	1.97	0	3.26	3.27
4758	2100	7	18	500	15.85	91.92	207.48	1.92	297.45	20.6	47.31
4759	2100	7	18	600	17.2	87.89	215.06	2.95	541.81	37.9	145.99
4760	2100	7	18	700	18.44	83.85	213.79	3.94	631.5	55.5	256.55
4761	2100	7	18	800	19.79	79.83	223.03	4.98	508.03	116.9	339
4762	2100	7	18	900	20.31	74.8	212.52	5.93	164.7	100.5	190.83
4763	2100	7	18	1000	20.94	70.78	201.82	7.87	154.26	150.4	249.62
4764	2100	7	18	1100	21.45	65.76	191.51	8.82	313.76	268.9	493.01
4765	2100	7	18	1200	22.18	62.75	191.7	7.83	764.32	230.9	809.94
4766	2100	7	18	1300	22.91	59.74	202.08	6.88	692.59	236	770.15
4767	2100	7	18	1400	23.63	56.74	202.43	5.88	630.93	191.9	667.31
4768	2100	7	18	1500	23.43	54.73	202.08	6.88	601.05	173.9	598.52
4769	2100	7	18	1600	23.32	53.73	212.16	6.92	334.79	257.7	469.55
4770	2100	7	18	1700	23.12	51.73	211.89	7.91	573.08	130.6	437.98
4771	2100	7	18	1800	22.49	53.73	212.16	6.92	670.63	64	348.1
4772	2100	7	18	1900	21.77	56.74	222.16	6.97	683.35	52.5	260.41
4773	2100	7	18	2000	21.14	58.74	222.52	5.97	536.37	38.6	138.27
4774	2100	7	18	2100	20	66.76	202.93	4.89	0	27.2	27.22
4775	2100	7	18	2200	18.86	74.8	193.45	3.86	0	1.38	1.39
4776	2100	7	18	2300	17.72	82.85	173.6	2.79	0	0	0
4777	2100	7	19	0	17.72	84.86	162.88	2.76	0	0	0
4778	2100	7	19	100	17.72	87.89	152.04	2.74	0	0	0
4779	2100	7	19	200	17.72	89.9	141.13	2.72	0	0	0
4780	2100	7	19	300	17.3	90.91	130.27	1.72	0	0	0
4781	2100	7	19	400	16.89	92.93	118.75	1.73	0	4.15	4.16
4782	2100	7	19	500	16.47	93.94	103.67	0.75	0	45.11	45.13
4783	2100	7	19	600	18.13	85.87	130.27	1.72	507.77	39.3	138.87
4784	2100	7	19	700	19.69	76.81	141.13	2.72	646.43	55.3	259.52
4785	2100	7	19	800	21.35	68.77	162.11	3.75	743.36	64.7	388.49
4786	2100	7	19	900	22.08	65.76	162.11	3.75	807.52	73.2	513.89
4787	2100	7	19	1000	22.8	62.75	162.11	3.75	838.45	81.8	618.31
4788	2100	7	19	1100	23.53	59.74	162.11	3.75	869.62	83.6	702.15
4789	2100	7	19	1200	23.95	56.74	151.18	4.72	885.17	94.2	762.72
4790	2100	7	19	1300	24.46	54.73	151.18	4.72	885.55	90.2	770.94
4791	2100	7	19	1400	24.88	51.73	140.54	5.7	880.77	90.1	752.23
4792	2100	7	19	1500	24.88	50.73	140.54	5.7	869.43	82.2	694.73
4793	2100	7	19	1600	24.98	48.73	140.65	4.71	832.34	79	603.17
4794	2100	7	19	1700	24.98	47.73	140.65	4.71	789.87	73.4	494.59
4795	2100	7	19	1800	24.36	49.73	130.12	3.71	726.35	77.8	383.84
4796	2100	7	19	1900	23.74	51.73	108.73	3.73	570.47	63.5	235.67
4797	2100	7	19	2000	23.12	53.73	97.41	2.75	371.78	51.2	119.07

4798	2100	7	19	2100	21.25	62.75	86.64	2.78	0	22.26	22.27
4799	2100	7	19	2200	19.27	71.78	84.77	1.79	0	1.38	1.39
4800	2100	7	19	2300	17.41	80.83	73.81	1.82	0	0	0
4801	2100	7	20	0	16.68	82.85	52.63	1.91	0	0	0
4802	2100	7	20	100	15.85	85.87	13.11	2.08	0	0	0
4803	2100	7	20	200	15.12	87.89	354.51	2.16	0	0	0
4804	2100	7	20	300	15.43	85.87	354.51	2.16	0	0	0
4805	2100	7	20	400	15.64	83.85	3.74	2.12	0	3.07	3.07
4806	2100	7	20	500	15.95	81.84	3.74	2.12	0	29.08	29.1
4807	2100	7	20	600	17.2	78.82	3.74	2.12	81.58	82.3	98.19
4808	2100	7	20	700	18.44	76.81	15.34	3.07	63.4	126.8	146.78
4809	2100	7	20	800	19.69	73.79	15.34	3.07	77.15	166.4	199.84
4810	2100	7	20	900	21.04	68.77	15.34	3.07	115.57	256.9	319.8
4811	2100	7	20	1000	22.29	63.75	26.29	4.02	139.96	263.4	352.76
4812	2100	7	20	1100	23.63	58.74	26.29	4.02	40.45	266	294.76
4813	2100	7	20	1200	23.63	58.74	36.21	3.97	169.1	410.5	538.04
4814	2100	7	20	1300	23.63	57.74	47	4.92	67.31	341.3	393.14
4815	2100	7	20	1400	23.63	57.74	57.13	4.88	20.43	216.5	232
4816	2100	7	20	1500	23.22	60.74	26.29	4.02	23.09	215.5	231.81
4817	2100	7	20	1600	22.91	63.75	328.27	3.23	11.44	94.2	101.45
4818	2100	7	20	1700	22.49	66.76	300.96	2.25	13.98	110.2	117.68
4819	2100	7	20	1800	21.66	68.77	300.96	2.25	9.64	40.2	44.24
4820	2100	7	20	1900	20.94	69.77	300.67	3.24	9.79	36.3	39.29
4821	2100	7	20	2000	20.11	71.78	300.67	3.24	30.33	63.2	68.69
4822	2100	7	20	2100	19.9	72.79	291.46	3.23	0	11.57	11.58
4823	2100	7	20	2200	19.59	74.8	291.12	4.22	0	0.79	0.79
4824	2100	7	20	2300	19.38	75.8	281.7	4.21	0	0	0
4825	2100	7	21	0	19.38	75.8	281.7	4.21	0	0	0
4826	2100	7	21	100	19.48	74.8	281.7	4.21	0	0	0
4827	2100	7	21	200	19.48	74.8	281.7	4.21	0	0	0
4828	2100	7	21	300	19.38	74.8	281.7	4.21	0	0	0
4829	2100	7	21	400	19.27	74.8	272.93	3.19	0	1.09	1.09
4830	2100	7	21	500	19.17	74.8	272.93	3.19	0	8.21	8.22
4831	2100	7	21	600	19.48	74.8	272.23	4.18	6.85	15.4	16.73
4832	2100	7	21	700	19.79	73.79	262.71	4.15	12.13	50	53.84
4833	2100	7	21	800	20.11	73.79	262.19	5.15	37.21	168.4	184.49
4834	2100	7	21	900	20.73	70.78	262.19	5.15	28.35	229.5	244.97
4835	2100	7	21	1000	21.35	68.77	271.51	6.17	24.34	191.5	207.06
4836	2100	7	21	1100	21.97	65.76	271.51	6.17	28.67	259.5	279.91
4837	2100	7	21	1200	22.7	61.75	271.51	6.17	30.14	304.4	327.22
4838	2100	7	21	1300	23.32	57.74	261.58	7.13	68.47	370.5	423.13
4839	2100	7	21	1400	24.05	53.73	261.58	7.13	247.86	344.8	530.32
4840	2100	7	21	1500	24.36	54.73	252.1	6.1	265.58	264.3	450.35
4841	2100	7	21	1600	24.67	56.74	252.1	6.1	387.54	185	427.49
4842	2100	7	21	1700	24.98	57.74	242.76	5.07	394.28	155.8	364.34
4843	2100	7	21	1800	23.74	60.74	233.66	4.04	29.85	107.4	119.86
4844	2100	7	21	1900	22.49	62.75	233.66	4.04	82.05	91.1	115.51
4845	2100	7	21	2000	21.25	65.76	225.03	3	35.4	45.4	51.67
4846	2100	7	21	2100	20.62	72.79	225.03	3	0	9.3	9.3
4847	2100	7	21	2200	19.9	79.83	223.78	3.99	0	0.59	0.59
4848	2100	7	21	2300	19.27	86.88	223.78	3.99	0	0	0
4849	2100	7	22	0	19.07	87.89	223.78	3.99	0	0	0
4850	2100	7	22	100	18.96	89.9	223.03	4.98	0	0	0
4851	2100	7	22	200	18.76	90.91	223.03	4.98	0	0	0
4852	2100	7	22	300	18.76	92.93	223.03	4.98	0	0	0
4853	2100	7	22	400	18.86	93.94	233.66	4.04	0	3.07	3.07
4854	2100	7	22	500	18.86	95.96	233.66	4.04	0	23.64	23.66
4855	2100	7	22	600	19.48	91.92	223.78	3.99	63.64	68	79.97
4856	2100	7	22	700	20	86.88	223.03	4.98	29.75	101.6	110.76
4857	2100	7	22	800	20.62	82.85	213.02	4.94	15.42	94.5	101.16
4858	2100	7	22	900	20.83	81.84	222.52	5.97	16.28	124.8	133.62
4859	2100	7	22	1000	21.14	79.83	222.52	5.97	17.46	164	175.09
4860	2100	7	22	1100	21.35	78.82	232.11	7.01	40.98	255.9	284.86
4861	2100	7	22	1200	20.83	82.85	242.31	6.06	175.55	372.4	503.99

4862	2100	7	22	1300	20.42	85.87	252.51	5.11	16.74	173	185.88
4863	2100	7	22	1400	19.9	89.9	262.71	4.15	14.12	137.6	148.17
4864	2100	7	22	1500	20.21	87.89	262.71	4.15	21.22	149.8	164.7
4865	2100	7	22	1600	20.52	85.87	262.19	5.15	28.32	192	209.73
4866	2100	7	22	1700	20.83	83.85	262.19	5.15	43.74	187.2	210.33
4867	2100	7	22	1800	20.52	81.84	252.51	5.11	46.35	164.6	183.9
4868	2100	7	22	1900	20.21	78.82	252.51	5.11	25.95	90.5	98.19
4869	2100	7	22	2000	19.9	76.81	242.76	5.07	18.29	36.7	39.89
4870	2100	7	22	2100	19.48	80.83	242.76	5.07	0	14.24	14.25
4871	2100	7	22	2200	19.17	84.86	232.94	5.03	0	1.09	1.09
4872	2100	7	22	2300	18.76	88.89	232.94	5.03	0	0	0
4873	2100	7	23	0	18.65	90.91	242.76	5.07	0	0	0
4874	2100	7	23	100	18.55	93.94	242.76	5.07	0	0	0
4875	2100	7	23	200	18.44	95.96	252.51	5.11	0	0	0
4876	2100	7	23	300	18.55	95.96	253.11	4.12	0	0	0
4877	2100	7	23	400	18.76	94.95	243.44	4.08	0	1.38	1.39
4878	2100	7	23	500	18.86	94.95	244.54	3.09	0	16.72	16.73
4879	2100	7	23	600	19.9	89.9	234.85	3.05	85.05	63.1	78.89
4880	2100	7	23	700	20.94	85.87	233.66	4.04	341.22	104.8	208.94
4881	2100	7	23	800	21.97	80.83	223.78	3.99	755.41	64	384.63
4882	2100	7	23	900	23.01	73.79	223.03	4.98	822.71	68.9	509.44
4883	2100	7	23	1000	23.95	65.76	232.94	5.03	691.51	158.1	593.57
4884	2100	7	23	1100	24.98	58.74	232.45	6.02	469.79	210.9	540.52
4885	2100	7	23	1200	25.92	52.73	252.1	6.1	777.65	126.8	706.9
4886	2100	7	23	1300	26.96	45.73	271.8	5.18	904.15	81.8	769.26
4887	2100	7	23	1400	27.89	39.74	290.91	5.22	874.91	91.1	741.24
4888	2100	7	23	1500	27.89	39.74	281.37	5.2	880.38	70.7	682.65
4889	2100	7	23	1600	27.99	40.74	281.37	5.2	854.78	67.3	597.43
4890	2100	7	23	1700	27.99	40.74	271.8	5.18	812.12	62.8	488.06
4891	2100	7	23	1800	27.16	42.74	281.37	5.2	749.44	55.7	363.74
4892	2100	7	23	1900	26.44	43.73	300.41	5.23	671.09	44.6	239.23
4893	2100	7	23	2000	25.61	45.73	309.91	5.23	537.08	30.7	122.63
4894	2100	7	23	2100	23.84	52.73	309.89	4.24	0	32.15	32.17
4895	2100	7	23	2200	21.97	58.74	300.51	4.23	0	0.59	0.59
4896	2100	7	23	2300	20.21	65.76	300.67	3.24	0	0	0
4897	2100	7	24	0	19.27	70.78	300.67	3.24	0	0	0
4898	2100	7	24	100	18.34	74.8	309.89	4.24	0	0	0
4899	2100	7	24	200	17.41	79.83	309.89	4.24	0	0	0
4900	2100	7	24	300	16.99	81.84	309.89	4.24	0	0	0
4901	2100	7	24	400	16.68	84.86	309.86	3.24	0	1.88	1.88
4902	2100	7	24	500	16.26	86.88	309.86	3.24	0	36.8	36.82
4903	2100	7	24	600	18.24	79.83	319.05	3.24	565.41	31.8	134.41
4904	2100	7	24	700	20.21	72.79	319.27	4.23	702.97	42.8	254.87
4905	2100	7	24	800	22.18	65.76	328.68	4.22	783.41	51.6	381.66
4906	2100	7	24	900	23.22	59.74	338.11	4.2	834.21	57.5	501.72
4907	2100	7	24	1000	24.36	54.73	338.47	5.19	798.62	89.8	591.1
4908	2100	7	24	1100	25.4	48.73	348.06	5.17	566.73	165.2	561.7
4909	2100	7	24	1200	25.71	47.73	338.47	5.19	614.77	205.3	662.56
4910	2100	7	24	1300	26.02	45.73	338.47	5.19	473.48	211.8	570.51
4911	2100	7	24	1400	26.33	44.73	328.93	5.21	615.4	208.7	664.24
4912	2100	7	24	1500	26.85	43.73	328.93	5.21	828.56	113.7	687.6
4913	2100	7	24	1600	27.37	41.74	338.11	4.2	835.58	118.6	635.14
4914	2100	7	24	1700	27.89	40.74	338.11	4.2	808.63	87.8	509.44
4915	2100	7	24	1800	27.27	42.74	347.59	4.17	686.84	54.8	335.44
4916	2100	7	24	1900	26.64	43.73	5.73	3.11	673.98	41.3	235.67
4917	2100	7	24	2000	26.02	45.73	15.34	3.07	532.33	28.7	118.48
4918	2100	7	24	2100	24.36	53.73	5.73	3.11	0	29.08	29.1
4919	2100	7	24	2200	22.6	60.74	3.74	2.12	0	0.3	0.3
4920	2100	7	24	2300	20.94	68.77	354.51	2.16	0	0	0
4921	2100	7	25	0	19.69	74.8	345.41	2.19	0	0	0
4922	2100	7	25	100	18.34	79.83	327.5	2.23	0	0	0
4923	2100	7	25	200	17.1	85.87	318.63	2.25	0	0	0
4924	2100	7	25	300	17.3	85.87	327.5	2.23	0	0	0
4925	2100	7	25	400	17.41	84.86	327.5	2.23	0	1.38	1.39

4926	2100	7	25	500	17.61	84.86	336.42	2.22	0	38.78	38.8
4927	2100	7	25	600	19.38	77.81	345.41	2.19	551.51	30.5	128.67
4928	2100	7	25	700	21.25	69.77	5.73	3.11	684.91	41.4	245.76
4929	2100	7	25	800	23.01	62.75	15.34	3.07	769.97	50.6	372.55
4930	2100	7	25	900	24.15	56.74	6.76	4.11	833.25	56.1	497.36
4931	2100	7	25	1000	25.19	51.73	357.14	4.14	876.7	58.6	606.54
4932	2100	7	25	1100	26.33	45.73	348.06	5.17	898.73	61.2	687.6
4933	2100	7	25	1200	27.06	44.73	357.69	5.13	908.65	63	736.59
4934	2100	7	25	1300	27.79	43.73	6.76	4.11	909.51	66.2	753.02
4935	2100	7	25	1400	28.51	42.74	16.47	4.06	890.79	73.5	730.75
4936	2100	7	25	1500	28.72	39.74	16.47	4.06	879.81	74.7	681.86
4937	2100	7	25	1600	29.03	37.75	16.47	4.06	846.24	69	589.71
4938	2100	7	25	1700	29.24	34.76	16.47	4.06	809.5	60.1	479.75
4939	2100	7	25	1800	28.93	36.75	15.34	3.07	743.09	52	353.25
4940	2100	7	25	1900	28.72	37.75	13.11	2.08	646.06	44.1	228.24
4941	2100	7	25	2000	28.41	39.74	6.92	1.1	471.7	31	108.88
4942	2100	7	25	2100	26.64	49.73	349.87	1.17	0	24.43	24.45
4943	2100	7	25	2200	24.88	60.74	256.01	2.14	0	0	0
4944	2100	7	25	2300	23.12	70.78	237.2	2.06	0	0	0
4945	2100	7	26	0	22.08	73.79	256.01	2.14	0	0	0
4946	2100	7	26	100	21.14	77.81	265.19	2.17	0	0	0
4947	2100	7	26	200	20.11	80.83	283.21	2.22	0	0	0
4948	2100	7	26	300	20.21	81.84	300.96	2.25	0	0	0
4949	2100	7	26	400	20.21	82.85	309.86	3.24	0	1.09	1.09
4950	2100	7	26	500	20.31	83.85	328.27	3.23	0	34.92	34.94
4951	2100	7	26	600	21.56	77.81	328.68	4.22	285.61	39.7	89.87
4952	2100	7	26	700	22.8	71.78	338.11	4.2	614.95	55	236.46
4953	2100	7	26	800	24.05	65.76	338.47	5.19	772.01	55.5	375.82
4954	2100	7	26	900	25.09	61.75	348.06	5.17	842.64	60.5	504.19
4955	2100	7	26	1000	26.23	56.74	348.37	6.16	862.79	67.7	604.56
4956	2100	7	26	1100	27.27	52.73	358.07	6.13	870.89	82.8	687.6
4957	2100	7	26	1200	27.89	47.73	348.37	6.16	805.52	127.3	722.54
4958	2100	7	26	1300	28.62	42.74	348.37	6.16	558.66	175.4	596.04
4959	2100	7	26	1400	29.24	37.75	338.72	6.19	826.18	114.7	722.24
4960	2100	7	26	1500	29.45	36.75	348.37	6.16	778.43	124.1	659.29
4961	2100	7	26	1600	29.65	36.75	357.69	5.13	751.16	119.9	580.11
4962	2100	7	26	1700	29.86	35.75	7.39	5.1	803.47	78	492.12
4963	2100	7	26	1800	29.55	36.75	16.47	4.06	453.21	64.1	246.36
4964	2100	7	26	1900	29.14	37.75	13.11	2.08	457.79	72.5	201.52
4965	2100	7	26	2000	28.82	38.74	15.83	1.06	334.2	33.3	87.4
4966	2100	7	26	2100	27.27	44.73	6.92	1.1	0	16.22	16.23
4967	2100	7	26	2200	25.81	50.73	237.2	2.06	0	0.3	0.3
4968	2100	7	26	2300	24.26	56.74	227.51	2.01	0	0	0
4969	2100	7	27	0	23.22	61.75	254.1	3.13	0	0	0
4970	2100	7	27	100	22.18	67.77	291.46	3.23	0	0	0
4971	2100	7	27	200	21.14	72.79	319.27	4.23	0	0	0
4972	2100	7	27	300	20.62	74.8	328.68	4.22	0	0	0
4973	2100	7	27	400	20.11	77.81	348.06	5.17	0	0.79	0.79
4974	2100	7	27	500	19.59	79.83	357.69	5.13	0	31.85	31.87
4975	2100	7	27	600	20.42	75.8	358.07	6.13	480.94	36.3	119.07
4976	2100	7	27	700	21.14	70.78	8.12	7.08	657.52	50.7	242.5
4977	2100	7	27	800	21.97	66.76	8.36	8.08	761.96	61	374.73
4978	2100	7	27	900	22.7	58.74	8.36	8.08	827.86	67.2	500.63
4979	2100	7	27	1000	23.32	50.73	358.7	9.11	874.9	70.4	611.78
4980	2100	7	27	1100	24.05	42.74	358.7	9.11	901.34	71.1	694.23
4981	2100	7	27	1200	24.67	41.74	358.54	8.11	917.7	72.6	748.07
4982	2100	7	27	1300	25.3	41.74	358.34	7.12	913.93	75	760.45
4983	2100	7	27	1400	25.92	40.74	358.07	6.13	906.18	75.3	739.56
4984	2100	7	27	1500	26.02	38.74	7.82	6.09	895.37	72.4	685.72
4985	2100	7	27	1600	26.13	35.75	7.39	5.1	862.79	72	598.22
4986	2100	7	27	1700	26.23	33.76	17.17	5.06	792.46	79.2	485.29
4987	2100	7	27	1800	25.81	36.75	27.02	5.01	709.41	60.1	343.16
4988	2100	7	27	1900	25.4	38.74	46.24	3.93	621.43	45.6	218.54
4989	2100	7	27	2000	24.98	41.74	56.39	3.88	461.47	30.3	103.33

4990	2100	7	27	2100	23.01	48.73	44.97	2.94	0	18.7	18.71
4991	2100	7	27	2200	21.14	56.74	34.94	2.98	0	0	0
4992	2100	7	27	2300	19.17	63.75	22.67	2.04	0	0	0
4993	2100	7	28	0	17.82	68.77	22.67	2.04	0	0	0
4994	2100	7	28	100	16.37	73.79	32.43	2	0	0	0
4995	2100	7	28	200	15.02	78.82	32.43	2	0	0	0
4996	2100	7	28	300	14.92	79.83	32.43	2	0	0	0
4997	2100	7	28	400	14.81	79.83	44.97	2.94	0	0.59	0.59
4998	2100	7	28	500	14.71	80.83	44.97	2.94	0	30.47	30.49
4999	2100	7	28	600	16.16	73.79	44.97	2.94	457.64	33.4	110.56
5000	2100	7	28	700	17.61	67.77	56.39	3.88	551.05	53.6	212.51
5001	2100	7	28	800	19.07	60.74	56.39	3.88	729.32	82.8	380.77
5002	2100	7	28	900	19.69	56.74	44.97	2.94	388.04	158.4	360.48
5003	2100	7	28	1000	20.42	52.73	25.07	3.03	217.98	300.8	435.21
5004	2100	7	28	1100	21.04	48.73	13.11	2.08	242.86	295.3	462.72
5005	2100	7	28	1200	22.18	44.73	15.34	3.07	804.51	121	711.25
5006	2100	7	28	1300	23.22	41.74	15.34	3.07	588.29	197.9	637.81
5007	2100	7	28	1400	24.36	37.75	16.47	4.06	481.18	191.2	542.5
5008	2100	7	28	1500	24.26	37.75	16.47	4.06	571.64	157	546.85
5009	2100	7	28	1600	24.26	36.75	7.39	5.1	648.17	136.6	530.13
5010	2100	7	28	1700	24.15	36.75	7.39	5.1	596.83	105	409.08
5011	2100	7	28	1800	23.63	38.74	6.76	4.11	664.04	94.5	357.41
5012	2100	7	28	1900	23.22	41.74	357.14	4.14	360.55	73.4	172.62
5013	2100	7	28	2000	22.7	43.73	356.24	3.15	139.42	32	53.65
5014	2100	7	28	2100	20.94	51.73	5.73	3.11	0	15.63	15.64
5015	2100	7	28	2200	19.17	59.74	13.11	2.08	0	0	0
5016	2100	7	28	2300	17.41	67.77	22.67	2.04	0	0	0
5017	2100	7	29	0	16.47	72.79	13.11	2.08	0	0	0
5018	2100	7	29	100	15.54	76.81	13.11	2.08	0	0	0
5019	2100	7	29	200	14.6	81.84	3.74	2.12	0	0	0
5020	2100	7	29	300	14.5	81.84	354.51	2.16	0	0	0
5021	2100	7	29	400	14.4	81.84	336.42	2.22	0	0.3	0.3
5022	2100	7	29	500	14.29	81.84	327.5	2.23	0	29.38	29.4
5023	2100	7	29	600	16.06	76.81	336.42	2.22	496.37	33.5	115.51
5024	2100	7	29	700	17.82	70.78	346.84	3.18	650.45	48.3	233.69
5025	2100	7	29	800	19.59	65.76	356.24	3.15	743.27	59.9	361.27
5026	2100	7	29	900	21.14	56.74	347.59	4.17	809.45	67.1	486.08
5027	2100	7	29	1000	22.8	47.73	347.59	4.17	845.64	97.2	615.84
5028	2100	7	29	1100	24.36	38.74	338.47	5.19	737.2	128.6	634.05
5029	2100	7	29	1200	24.57	36.75	348.06	5.17	674.06	125.7	618.31
5030	2100	7	29	1300	24.78	33.76	348.06	5.17	868.79	97.1	744.21
5031	2100	7	29	1400	24.98	31.77	357.69	5.13	910.71	76.6	738.77
5032	2100	7	29	1500	25.09	30.77	7.39	5.1	867.66	78.7	668.1
5033	2100	7	29	1600	25.09	30.77	27.51	6	878.01	66.4	596.94
5034	2100	7	29	1700	25.19	29.77	37.47	5.96	829.94	64.7	484.99
5035	2100	7	29	1800	24.46	32.76	36.96	4.97	756.43	61.5	358.5
5036	2100	7	29	1900	23.63	34.76	36.21	3.97	558.42	46.8	198.55
5037	2100	7	29	2000	22.91	37.75	34.94	2.98	476.34	29.9	102.05
5038	2100	7	29	2100	20.94	50.73	22.67	2.04	0	19.78	19.8
5039	2100	7	29	2200	18.96	62.75	358.29	1.14	0	0	0
5040	2100	7	29	2300	16.99	75.8	308.25	0.26	0	0	0
5041	2100	7	30	0	15.95	79.83	308.25	0.26	0	0	0
5042	2100	7	30	100	14.92	82.85	308.25	0.26	0	0	0
5043	2100	7	30	200	13.88	86.88	308.25	0.26	0	0	0
5044	2100	7	30	300	13.67	78.82	341.62	1.2	0	0	0
5045	2100	7	30	400	13.57	69.77	325.5	1.24	0	0	0
5046	2100	7	30	500	13.36	61.75	318.63	2.25	0	22.85	22.86
5047	2100	7	30	600	15.54	61.75	336.42	2.22	406.74	34.3	100.07
5048	2100	7	30	700	17.72	61.75	13.11	2.08	642.21	51.1	232
5049	2100	7	30	800	19.9	61.75	32.43	2	739.24	62.2	359.59
5050	2100	7	30	900	20.62	57.74	22.67	2.04	803.22	71.3	484.69
5051	2100	7	30	1000	21.45	54.73	13.11	2.08	845.63	80.6	596.94
5052	2100	7	30	1100	22.18	50.73	3.74	2.12	222.81	147.4	299.7
5053	2100	7	30	1200	23.01	46.73	354.51	2.16	705.63	251	764.6

5054	2100	7	30	1300	23.84	43.73	341.62	1.2	456.44	297.5	636.23
5055	2100	7	30	1400	24.67	43.73	333.51	1.23	685.95	169.9	667.01
5056	2100	7	30	1500	24.57	43.73	309.86	3.24	421.64	244.9	530.32
5057	2100	7	30	1600	24.46	48.73	233.66	4.04	414.91	207	456.39
5058	2100	7	30	1700	24.36	52.73	202.43	5.88	765.49	126.4	511.12
5059	2100	7	30	1800	23.95	53.73	202.93	4.89	544.1	126.8	338.7
5060	2100	7	30	1900	23.53	55.73	194.64	2.87	456.5	61.7	184.2
5061	2100	7	30	2000	23.12	56.74	197.09	1.88	414.2	36.3	97.59
5062	2100	7	30	2100	21.87	60.74	175.59	1.8	0	15.93	15.94
5063	2100	7	30	2200	20.52	64.75	170.2	0.78	0	0	0
5064	2100	7	30	2300	19.27	68.77	144.16	0.74	0	0	0
5065	2100	7	31	0	17.82	74.8	130.63	0.73	0	0	0
5066	2100	7	31	100	16.47	81.84	117.05	0.73	0	0	0
5067	2100	7	31	200	15.02	87.89	103.67	0.75	0	0	0
5068	2100	7	31	300	14.71	88.89	90.71	0.77	0	0	0
5069	2100	7	31	400	14.5	89.9	309.63	1.26	0	0	0
5070	2100	7	31	500	14.19	90.91	301.73	1.25	0	24.14	24.15
5071	2100	7	31	600	16.68	84.86	285.81	1.23	359.22	42.7	99.27
5072	2100	7	31	700	19.17	79.83	269.54	1.19	633.02	47.6	223.79
5073	2100	7	31	800	21.66	73.79	252.63	1.12	741.66	52.7	348.6
5074	2100	7	31	900	23.32	60.74	261.18	1.15	819.28	59.8	478.95
5075	2100	7	31	1000	24.88	46.73	274.25	2.2	847.15	66.9	581.79
5076	2100	7	31	1100	26.54	33.76	283.21	2.22	873.75	75.4	669.98
5077	2100	7	31	1200	27.16	32.76	291.46	3.23	880.4	92	730.56
5078	2100	7	31	1300	27.89	30.77	300.67	3.24	879.23	86	735.7
5079	2100	7	31	1400	28.51	29.77	309.89	4.24	826.31	116.8	712.64
5080	2100	7	31	1500	28.2	30.77	281.37	5.2	531.63	158.3	516.07
5081	2100	7	31	1600	27.99	33.76	251.81	7.1	793.29	106.8	580.7
5082	2100	7	31	1700	27.48	36.75	221.89	7.96	760.55	75.3	455.3
5083	2100	7	31	1800	26.75	39.74	222.16	6.97	705.65	65.1	337.61
5084	2100	7	31	1900	26.02	42.74	232.11	7.01	632.38	46.4	213.4
5085	2100	7	31	2000	25.3	45.73	232.45	6.02	473.67	29.5	97.1
5086	2100	7	31	2100	24.57	48.73	232.94	5.03	0	18.99	19
5087	2100	7	31	2200	24.05	51.73	243.44	4.08	0	0	0
5088	2100	7	31	2300	23.63	54.73	244.54	3.09	0	0	0
5089	2100	8	1	0	23.41	54.38	58.05	0.41	0	0	0
5090	2100	8	1	100	23.5	57.42	59.65	1.42	0	0	0
5091	2100	8	1	200	23.79	60.49	59.65	1.42	0	0	0
5092	2100	8	1	300	24.28	63.58	59.65	1.42	0	0	0
5093	2100	8	1	400	24.95	66.69	46.44	1.49	0	1.72	1.72
5094	2100	8	1	500	25.82	69.81	46.44	1.49	0	25.92	25.95
5095	2100	8	1	600	26.79	72.96	73.59	1.37	344.53	41.3	94.36
5096	2100	8	1	700	27.76	76.13	101.53	2.32	470.56	68.5	197.94
5097	2100	8	1	800	28.72	79.32	126.45	2.4	568.99	92.5	317.83
5098	2100	8	1	900	29.79	65.65	136.05	3.43	628.87	116.1	436.11
5099	2100	8	1	1000	30.85	51.35	156.43	4.58	655.01	143.8	540.3
5100	2100	8	1	1100	31.92	38.45	165.74	5.65	705.71	148.2	626.44
5101	2100	8	1	1200	31.82	42.38	154.5	6.53	778.19	133.8	695.67
5102	2100	8	1	1300	31.63	46.34	133.26	6.36	814.62	122.9	722.73
5103	2100	8	1	1400	31.53	50.34	122.12	7.28	820.58	113.7	703.57
5104	2100	8	1	1500	31.34	48.34	122.45	6.3	817.1	103.9	651.78
5105	2100	8	1	1600	31.05	46.34	122.45	6.3	802.9	91.2	568.67
5106	2100	8	1	1700	30.85	44.36	122.9	5.33	772.75	77.3	461.14
5107	2100	8	1	1800	30.08	48.34	123.55	4.35	724.55	62.5	339.52
5108	2100	8	1	1900	29.3	52.36	123.55	4.35	635.79	47.6	212.83
5109	2100	8	1	2000	28.53	56.41	124.58	3.37	488.77	30.1	98.21
5110	2100	8	1	2100	27.85	57.42	136.05	3.43	0	24.5	24.53
5111	2100	8	1	2200	27.27	58.44	156.43	4.58	0	1.42	1.42
5112	2100	8	1	2300	26.6	59.47	166.94	4.68	0	0	0
5113	2100	8	2	0	26.02	59.47	166.94	4.68	0	0	0
5114	2100	8	2	100	25.53	60.49	179.06	3.81	0	0	0
5115	2100	8	2	200	24.95	60.49	179.06	3.81	0	0	0
5116	2100	8	2	300	24.37	61.52	179.06	3.81	0	0	0
5117	2100	8	2	400	23.89	62.55	182.17	2.85	0	1.72	1.72

5118	2100	8	2	500	23.31	63.58	182.17	2.85	0	29.57	29.59
5119	2100	8	2	600	24.47	58.44	179.06	3.81	512.17	29	106.11
5120	2100	8	2	700	25.63	52.36	179.06	3.81	636.81	47.7	220.74
5121	2100	8	2	800	26.79	47.34	177.22	4.78	722.32	64.2	347.93
5122	2100	8	2	900	27.27	44.36	175.99	5.76	777.18	77.4	470.47
5123	2100	8	2	1000	27.85	40.41	165.74	5.65	816.05	86.7	577.69
5124	2100	8	2	1100	28.34	37.47	164.89	6.63	857.36	86.3	664.45
5125	2100	8	2	1200	28.43	36.49	164.26	7.6	886.97	82.9	721
5126	2100	8	2	1300	28.63	36.49	164.26	7.6	889.5	84.3	736.51
5127	2100	8	2	1400	28.72	35.52	163.78	8.58	863.58	88.2	705.8
5128	2100	8	2	1500	28.72	37.47	164.26	7.6	809.24	94.6	634.55
5129	2100	8	2	1600	28.72	38.45	175.99	5.76	778.96	93.2	553.78
5130	2100	8	2	1700	28.72	40.41	177.22	4.78	749.44	83.5	452.43
5131	2100	8	2	1800	28.34	42.38	166.94	4.68	679.92	71.6	328.78
5132	2100	8	2	1900	28.05	45.35	147.26	3.51	577.63	54.5	202.7
5133	2100	8	2	2000	27.66	47.34	136.05	3.43	457.59	32.7	94.86
5134	2100	8	2	2100	26.4	53.36	138.45	2.46	0	25.62	25.64
5135	2100	8	2	2200	25.05	60.49	138.45	2.46	0	1.42	1.42
5136	2100	8	2	2300	23.79	66.69	143.96	1.5	0	0	0
5137	2100	8	3	0	23.79	68.77	156.21	1.59	0	0	0
5138	2100	8	3	100	23.79	69.81	161.19	2.64	0	0	0
5139	2100	8	3	200	23.79	71.91	171.89	2.74	0	0	0
5140	2100	8	3	300	23.12	75.07	161.19	2.64	0	0	0
5141	2100	8	3	400	22.54	79.32	161.19	2.64	0	1.72	1.72
5142	2100	8	3	500	21.86	82.53	150.04	2.55	0	12.96	12.97
5143	2100	8	3	600	23.12	79.32	158.17	3.61	277.46	33.2	74.09
5144	2100	8	3	700	24.28	76.13	158.17	3.61	408.04	59.6	169.15
5145	2100	8	3	800	25.53	72.96	166.94	4.68	536.81	88.4	297.56
5146	2100	8	3	900	26.79	64.61	175.99	5.76	568.51	138.3	423.74
5147	2100	8	3	1000	28.05	55.39	195.93	5.97	693.48	161	575.97
5148	2100	8	3	1100	29.3	47.34	204.85	7.05	804.24	168.6	708.33
5149	2100	8	3	1200	28.92	49.34	215.19	6.17	685.06	214.7	705.19
5150	2100	8	3	1300	28.63	52.36	215.19	6.17	279.63	185	389.39
5151	2100	8	3	1400	28.24	54.38	225.46	5.28	311.84	157.7	380.06
5152	2100	8	3	1500	28.43	54.38	216.17	5.2	603.64	177.6	578.51
5153	2100	8	3	1600	28.63	53.36	215.19	6.17	597.06	180.5	531.48
5154	2100	8	3	1700	28.82	53.36	205.64	6.08	592.22	131.7	421.41
5155	2100	8	3	1800	28.24	54.38	206.72	5.1	493.98	91.2	276.48
5156	2100	8	3	1900	27.66	56.41	216.17	5.2	252.1	84.4	148.07
5157	2100	8	3	2000	27.08	57.42	217.59	4.22	166.99	60	81.89
5158	2100	8	3	2100	26.31	64.61	208.31	4.13	0	26.73	26.76
5159	2100	8	3	2200	25.44	70.86	208.31	4.13	0	0.81	0.81
5160	2100	8	3	2300	24.66	78.25	198.81	4.03	0	0	0
5161	2100	8	4	0	24.08	81.46	219.87	3.26	0	0	0
5162	2100	8	4	100	23.41	84.68	237.29	3.41	0	0	0
5163	2100	8	4	200	22.83	87.92	255.76	2.54	0	0	0
5164	2100	8	4	300	22.54	90.1	248.04	2.5	0	0	0
5165	2100	8	4	400	22.25	91.19	248.04	2.5	0	0	0
5166	2100	8	4	500	21.96	93.38	240.2	2.44	0	9.01	9.02
5167	2100	8	4	600	22.92	87.92	237.29	3.41	80.46	43.1	54.63
5168	2100	8	4	700	23.79	82.53	245.77	3.47	337.57	86.4	175.64
5169	2100	8	4	800	24.76	77.19	244.5	4.44	456.83	122.4	298.98
5170	2100	8	4	900	25.63	66.69	243.69	5.42	361.28	127.6	308
5171	2100	8	4	1000	26.6	57.42	243.69	5.42	280.94	136	303.44
5172	2100	8	4	1100	27.47	47.34	243.13	6.4	475.23	145.9	463.68
5173	2100	8	4	1200	27.08	50.34	243.13	6.4	532.1	221.9	601.31
5174	2100	8	4	1300	26.6	53.36	233.39	7.31	267.62	267.6	462.26
5175	2100	8	4	1400	26.21	56.41	233.39	7.31	73.01	233.5	285.5
5176	2100	8	4	1500	26.89	50.34	242.71	7.38	344.82	229.8	457.8
5177	2100	8	4	1600	27.66	43.37	243.13	6.4	653.68	204	586.41
5178	2100	8	4	1700	28.34	37.47	252.26	6.45	657.57	155.2	474.42
5179	2100	8	4	1800	26.89	43.37	243.13	6.4	513.53	117	307.19
5180	2100	8	4	1900	25.44	49.34	224.61	6.26	341.54	77.4	162.16
5181	2100	8	4	2000	23.99	55.39	215.19	6.17	200.88	37.5	63.04

5182	2100	8	4	2100	22.83	60.49	216.17	5.2	0	11.54	11.55
5183	2100	8	4	2200	21.57	66.69	225.46	5.28	0	0	0
5184	2100	8	4	2300	20.41	71.91	226.7	4.31	0	0	0
5185	2100	8	5	0	19.83	76.13	237.29	3.41	0	0	0
5186	2100	8	5	100	19.15	79.32	245.77	3.47	0	0	0
5187	2100	8	5	200	18.57	83.6	255.76	2.54	0	0	0
5188	2100	8	5	300	18.18	86.84	271.02	2.58	0	0	0
5189	2100	8	5	400	17.89	89.01	278.62	2.58	0	0	0
5190	2100	8	5	500	17.51	92.28	293.9	2.53	0	23.09	23.11
5191	2100	8	5	600	18.38	90.1	287.28	3.54	168.79	45.7	69.22
5192	2100	8	5	700	19.15	89.01	288.25	5.5	187.13	96.2	145.03
5193	2100	8	5	800	20.02	86.84	279.45	6.49	280.62	117.6	225.2
5194	2100	8	5	900	20.7	79.32	279.58	8.45	519.46	127.1	384.83
5195	2100	8	5	1000	21.47	70.86	288.98	9.41	616.38	166.8	531.78
5196	2100	8	5	1100	22.15	63.58	289.15	11.37	322.21	229.7	444.01
5197	2100	8	5	1200	21.57	67.73	298.51	10.36	65.61	176	222.67
5198	2100	8	5	1300	20.99	70.86	317.25	9.26	148.46	215.9	323.51
5199	2100	8	5	1400	20.41	75.07	326.42	8.2	142.49	278.9	379.76
5200	2100	8	5	1500	20.51	75.07	326.42	8.2	52.86	243.5	278.41
5201	2100	8	5	1600	20.6	76.13	325.93	7.22	36.3	193.5	214.76
5202	2100	8	5	1700	20.7	76.13	325.93	7.22	31.98	146.6	162.16
5203	2100	8	5	1800	20.12	77.19	316.52	7.3	27.67	80.2	90.4
5204	2100	8	5	1900	19.63	77.19	306.75	6.39	18.25	41.9	46.42
5205	2100	8	5	2000	19.05	78.25	297.6	6.44	28.04	29.2	32.63
5206	2100	8	5	2100	18.76	78.25	297.18	5.46	0	10.73	10.74
5207	2100	8	5	2200	18.38	78.25	306.17	5.41	0	0.61	0.61
5208	2100	8	5	2300	18.09	78.25	305.32	4.44	0	0	0
5209	2100	8	6	0	17.99	80.39	305.32	4.44	0	0	0
5210	2100	8	6	100	17.99	83.6	315.24	5.35	0	0	0
5211	2100	8	6	200	17.89	85.76	315.24	5.35	0	0	0
5212	2100	8	6	300	17.89	87.92	315.98	6.33	0	0	0
5213	2100	8	6	400	17.89	90.1	325.3	6.25	0	1.72	1.72
5214	2100	8	6	500	17.89	92.28	325.93	7.22	0	18.02	18.04
5215	2100	8	6	600	18.76	87.92	326.42	8.2	311.11	35.1	77.13
5216	2100	8	6	700	19.73	83.6	326.42	8.2	358.62	73.3	165.3
5217	2100	8	6	800	20.6	79.32	326.8	9.18	568.93	104.8	320.06
5218	2100	8	6	900	21.67	74.02	336.44	9.09	579.41	138	422.83
5219	2100	8	6	1000	22.83	69.81	336.01	8.11	601.89	160.7	514.96
5220	2100	8	6	1100	23.89	64.61	345.7	8.01	725.12	143.2	623.3
5221	2100	8	6	1200	24.66	59.47	345.7	8.01	779.17	140.5	691.11
5222	2100	8	6	1300	25.53	55.39	346.17	8.99	739.17	160.5	692.83
5223	2100	8	6	1400	26.31	50.34	346.17	8.99	674.24	160.7	634.25
5224	2100	8	6	1500	26.21	52.36	356.01	8.88	544.04	171.7	527.32
5225	2100	8	6	1600	26.02	54.38	356.01	8.88	459.84	163.1	428.51
5226	2100	8	6	1700	25.92	56.41	5.97	8.78	395.96	131.7	321.18
5227	2100	8	6	1800	25.24	55.39	355.52	7.91	402.87	91.9	238.17
5228	2100	8	6	1900	24.66	55.39	354.04	5.96	496.49	54.1	173.11
5229	2100	8	6	2000	23.99	54.38	343.22	5.09	500.24	27.7	86.96
5230	2100	8	6	2100	23.02	59.47	333.74	5.18	0	22.18	22.2
5231	2100	8	6	2200	21.96	64.61	314.17	4.37	0	1.11	1.11
5232	2100	8	6	2300	20.99	69.81	305.32	4.44	0	0	0
5233	2100	8	7	0	20.31	72.96	315.24	5.35	0	0	0
5234	2100	8	7	100	19.54	75.07	315.24	5.35	0	0	0
5235	2100	8	7	200	18.86	78.25	325.3	6.25	0	0	0
5236	2100	8	7	300	18.28	79.32	325.3	6.25	0	0	0
5237	2100	8	7	400	17.8	80.39	325.93	7.22	0	1.72	1.72
5238	2100	8	7	500	17.22	81.46	325.93	7.22	0	12.96	12.97
5239	2100	8	7	600	17.99	77.19	325.93	7.22	33.61	31.8	36.28
5240	2100	8	7	700	18.76	74.02	336.01	8.11	29.9	67.3	74.9
5241	2100	8	7	800	19.54	69.81	336.01	8.11	32.89	120.1	132.57
5242	2100	8	7	900	20.22	66.69	336.44	9.09	80.36	194.5	233.92
5243	2100	8	7	1000	20.99	64.61	336.44	9.09	278.01	251.3	414.12
5244	2100	8	7	1100	21.67	61.52	336.78	10.07	541.8	246.3	603.03
5245	2100	8	7	1200	22.34	59.47	336.78	10.07	700.46	211.1	703.57

5246	2100	8	7	1300	22.92	56.41	336.44	9.09	748.52	178.8	715.63
5247	2100	8	7	1400	23.6	54.38	336.44	9.09	763.52	141.5	675.4
5248	2100	8	7	1500	24.18	52.36	336.01	8.11	671.31	133.6	570.09
5249	2100	8	7	1600	24.66	51.35	345.7	8.01	501.43	165.1	452.73
5250	2100	8	7	1700	25.24	49.34	345.1	7.04	433.34	165.3	370.74
5251	2100	8	7	1800	25.05	49.34	334.73	6.16	300.31	111.5	219.32
5252	2100	8	7	1900	24.76	49.34	333.74	5.18	275.65	64.6	129.53
5253	2100	8	7	2000	24.57	49.34	323.15	4.3	417.87	39.2	86.96
5254	2100	8	7	2100	23.21	53.36	314.17	4.37	0	24.2	24.22
5255	2100	8	7	2200	21.86	58.44	305.32	4.44	0	1.11	1.11
5256	2100	8	7	2300	20.51	62.55	296.56	4.48	0	0	0
5257	2100	8	8	0	20.22	64.61	296.56	4.48	0	0	0
5258	2100	8	8	100	20.02	66.69	305.32	4.44	0	0	0
5259	2100	8	8	200	19.73	68.77	305.32	4.44	0	0	0
5260	2100	8	8	300	19.54	70.86	305.32	4.44	0	0	0
5261	2100	8	8	400	19.34	72.96	314.17	4.37	0	1.72	1.72
5262	2100	8	8	500	19.15	75.07	314.17	4.37	0	27.54	27.57
5263	2100	8	8	600	20.31	70.86	315.24	5.35	406.03	59.4	111.48
5264	2100	8	8	700	21.47	67.73	324.42	5.27	600.33	127.5	277.6
5265	2100	8	8	800	22.63	63.58	325.3	6.25	727.94	133.9	404.59
5266	2100	8	8	900	23.6	56.41	325.3	6.25	790.47	90.8	474.42
5267	2100	8	8	1000	24.57	50.34	325.93	7.22	795.85	100.4	563.61
5268	2100	8	8	1100	25.53	43.37	325.93	7.22	706.43	149.2	611.75
5269	2100	8	8	1200	26.02	41.39	325.93	7.22	619.47	172	605.57
5270	2100	8	8	1300	26.6	38.45	315.98	6.33	740.56	151.6	680.46
5271	2100	8	8	1400	27.08	36.49	315.98	6.33	662.85	145.4	606.38
5272	2100	8	8	1500	25.82	44.36	316.52	7.3	300.03	191.9	385.94
5273	2100	8	8	1600	24.66	51.35	307.51	8.35	113.32	224.2	288.85
5274	2100	8	8	1700	23.41	59.47	307.78	9.33	69.38	181	213.65
5275	2100	8	8	1800	23.02	61.52	307.51	8.35	39.09	113.4	127.3
5276	2100	8	8	1900	22.73	64.61	306.75	6.39	120.74	69.4	97.4
5277	2100	8	8	2000	22.34	66.69	306.17	5.41	288.57	31.6	63.34
5278	2100	8	8	2100	21.18	67.73	306.17	5.41	0	17.11	17.13
5279	2100	8	8	2200	20.12	69.81	315.24	5.35	0	0	0
5280	2100	8	8	2300	18.96	70.86	315.24	5.35	0	0	0
5281	2100	8	9	0	18.47	75.07	315.24	5.35	0	0	0
5282	2100	8	9	100	17.89	78.25	324.42	5.27	0	0	0
5283	2100	8	9	200	17.41	82.53	324.42	5.27	0	0	0
5284	2100	8	9	300	17.12	82.53	324.42	5.27	0	0	0
5285	2100	8	9	400	16.83	82.53	325.3	6.25	0	0	0
5286	2100	8	9	500	16.54	82.53	325.3	6.25	0	10.94	10.95
5287	2100	8	9	600	17.12	77.19	334.73	6.16	271.39	32.9	66.49
5288	2100	8	9	700	17.7	72.96	335.46	7.13	560.4	51.8	189.42
5289	2100	8	9	800	18.28	67.73	345.1	7.04	751.74	58.7	335.06
5290	2100	8	9	900	19.25	58.44	345.1	7.04	801.06	80.8	465.91
5291	2100	8	9	1000	20.31	49.34	335.46	7.13	806.72	114.9	581.04
5292	2100	8	9	1100	21.28	40.41	335.46	7.13	836.77	128.5	673.67
5293	2100	8	9	1200	22.05	38.45	335.46	7.13	892.63	101.7	723.54
5294	2100	8	9	1300	22.92	35.52	345.1	7.04	921.71	82.3	737.02
5295	2100	8	9	1400	23.7	33.58	345.1	7.04	863.43	99.3	696.48
5296	2100	8	9	1500	23.6	33.58	345.1	7.04	790.7	131.9	639.62
5297	2100	8	9	1600	23.41	33.58	335.46	7.13	687.72	134.7	523.67
5298	2100	8	9	1700	23.31	33.58	335.46	7.13	470.72	125.9	345.4
5299	2100	8	9	1800	21.57	45.35	316.52	7.3	275.9	111.5	208.07
5300	2100	8	9	1900	19.83	56.41	297.6	6.44	169.52	80.1	118.48
5301	2100	8	9	2000	18.09	68.77	279.45	6.49	104.57	34.3	45.3
5302	2100	8	9	2100	17.12	76.13	297.6	6.44	0	6.78	6.79
5303	2100	8	9	2200	16.06	83.6	316.52	7.3	0	0	0
5304	2100	8	9	2300	15.09	91.19	335.46	7.13	0	0	0
5305	2100	8	10	0	14.8	92.28	334.73	6.16	0	0	0
5306	2100	8	10	100	14.61	92.28	341.61	4.12	0	0	0
5307	2100	8	10	200	14.32	93.38	339	3.15	0	0	0
5308	2100	8	10	300	13.74	93.38	341.61	4.12	0	0	0
5309	2100	8	10	400	13.25	94.47	341.61	4.12	0	0	0

5310	2100	8	10	500	12.67	94.47	343.22	5.09	0	19.44	19.46
5311	2100	8	10	600	13.64	92.28	343.22	5.09	557.42	22.9	89.49
5312	2100	8	10	700	14.7	89.01	344.31	6.06	672.95	40.3	202.7
5313	2100	8	10	800	15.67	86.84	344.31	6.06	736.65	57.9	325.74
5314	2100	8	10	900	16.83	79.32	344.31	6.06	825	70.4	464.49
5315	2100	8	10	1000	17.99	72.96	352.87	4.98	828.93	88.2	564.72
5316	2100	8	10	1100	19.15	65.65	352.87	4.98	736.31	153.6	630.9
5317	2100	8	10	1200	20.02	57.42	352.87	4.98	615.49	174	600.5
5318	2100	8	10	1300	20.99	50.34	3.95	5.85	602.77	179.8	605.87
5319	2100	8	10	1400	21.86	42.38	3.95	5.85	648.62	157.6	603.84
5320	2100	8	10	1500	22.15	40.41	14.03	5.74	709.55	128.9	581.65
5321	2100	8	10	1600	22.44	37.47	12.81	4.77	622.04	117.3	466.51
5322	2100	8	10	1700	22.73	35.52	23.12	4.66	517.35	93.2	331.92
5323	2100	8	10	1800	21.86	41.39	12.81	4.77	452.82	91.1	247.7
5324	2100	8	10	1900	20.89	47.34	352.87	4.98	313.42	69.8	139.36
5325	2100	8	10	2000	20.02	53.36	343.22	5.09	202.74	27.5	47.84
5326	2100	8	10	2100	18.86	59.47	341.61	4.12	0	7.59	7.6
5327	2100	8	10	2200	17.8	64.61	332.29	4.21	0	0	0
5328	2100	8	10	2300	16.64	70.86	329.97	3.24	0	0	0
5329	2100	8	11	0	15.77	74.02	339	3.15	0	0	0
5330	2100	8	11	100	14.8	78.25	334.12	2.2	0	0	0
5331	2100	8	11	200	13.93	81.46	342.87	2.1	0	0	0
5332	2100	8	11	300	13.83	82.53	334.12	2.2	0	0	0
5333	2100	8	11	400	13.74	84.68	315.4	1.36	0	0	0
5334	2100	8	11	500	13.64	85.76	308.91	1.42	0	8.4	8.41
5335	2100	8	11	600	15.09	80.39	325.68	2.28	39.35	38.5	43.07
5336	2100	8	11	700	16.44	76.13	325.68	2.28	76.63	100.5	118.78
5337	2100	8	11	800	17.89	70.86	339	3.15	194.91	181.6	251.96
5338	2100	8	11	900	18.57	65.65	329.97	3.24	187.72	220	309.12
5339	2100	8	11	1000	19.25	61.52	323.15	4.3	74.64	197.4	240.1
5340	2100	8	11	1100	19.93	56.41	314.17	4.37	28.51	203.4	221.85
5341	2100	8	11	1200	20.12	57.42	323.15	4.3	29.74	219.7	240.4
5342	2100	8	11	1300	20.41	57.42	323.15	4.3	43.35	271.6	302.33
5343	2100	8	11	1400	20.6	58.44	332.29	4.21	43.41	251.3	281.25
5344	2100	8	11	1500	20.6	59.47	341.61	4.12	30.77	183	202.7
5345	2100	8	11	1600	20.6	60.49	339	3.15	31.34	172.4	190.03
5346	2100	8	11	1700	20.6	61.52	348.3	3.05	32.51	146.6	161.55
5347	2100	8	11	1800	20.22	62.55	357.9	2.94	28.17	91.6	101.35
5348	2100	8	11	1900	19.93	62.55	351.99	1.99	30.07	54.2	60.81
5349	2100	8	11	2000	19.54	63.58	1.58	1.89	38.72	21.9	25.64
5350	2100	8	11	2100	19.05	65.65	22.52	1.67	0	3.65	3.65
5351	2100	8	11	2200	18.57	67.73	40.16	2.53	0	0	0
5352	2100	8	11	2300	18.09	69.81	63.88	2.39	0	0	0
5353	2100	8	12	0	17.22	75.07	22.52	1.67	0	0	0
5354	2100	8	12	100	16.35	81.46	325.68	2.28	0	0	0
5355	2100	8	12	200	15.48	86.84	296.28	1.53	0	0	0
5356	2100	8	12	300	14.61	87.92	302.55	1.48	0	0	0
5357	2100	8	12	400	13.83	90.1	315.4	1.36	0	0	0
5358	2100	8	12	500	12.96	91.19	322.05	1.28	0	15.19	15.2
5359	2100	8	12	600	14.9	84.68	336.09	1.11	523.28	23	81.38
5360	2100	8	12	700	16.73	77.19	34.07	1.58	652.92	41.1	193.68
5361	2100	8	12	800	18.67	70.86	59.65	1.42	757.49	53.3	323.2
5362	2100	8	12	900	19.54	65.65	46.44	1.49	825.85	59.5	447.66
5363	2100	8	12	1000	20.51	59.47	46.44	1.49	848.1	79.7	560.57
5364	2100	8	12	1100	21.38	54.38	34.07	1.58	378.77	187.8	430.43
5365	2100	8	12	1200	21.76	54.38	73.59	1.37	53.98	226	263.21
5366	2100	8	12	1300	22.25	55.39	143.96	1.5	73.69	296.4	348.24
5367	2100	8	12	1400	22.63	55.39	178.34	1.8	189.37	312.1	441.18
5368	2100	8	12	1500	22.63	54.38	171.89	2.74	234.27	260.7	408.54
5369	2100	8	12	1600	22.63	54.38	171.89	2.74	198.37	204.1	313.88
5370	2100	8	12	1700	22.63	53.36	168.77	3.71	319.36	199.2	343.78
5371	2100	8	12	1800	21.86	56.41	189.07	3.92	435.6	153.2	299.59
5372	2100	8	12	1900	21.09	60.49	201.61	3.06	324.71	76.2	145.23
5373	2100	8	12	2000	20.31	63.58	219.87	3.26	157.14	30.5	44.8

5374	2100	8	12	2100	19.93	65.65	232.23	2.38	0	6.48	6.49
5375	2100	8	12	2200	19.63	68.77	232.23	2.38	0	0	0
5376	2100	8	12	2300	19.25	70.86	246.9	1.49	0	0	0
5377	2100	8	13	0	18.47	75.07	265.52	1.59	0	0	0
5378	2100	8	13	100	17.6	78.25	317.49	2.36	0	0	0
5379	2100	8	13	200	16.83	82.53	342.87	2.1	0	0	0
5380	2100	8	13	300	16.73	81.46	342.87	2.1	0	0	0
5381	2100	8	13	400	16.64	79.32	328.92	1.2	0	0	0
5382	2100	8	13	500	16.54	78.25	328.92	1.2	0	8.4	8.41
5383	2100	8	13	600	17.51	72.96	342.87	2.1	42.13	32.4	36.89
5384	2100	8	13	700	18.47	68.77	351.99	1.99	133.5	85.6	116.25
5385	2100	8	13	800	19.44	63.58	357.9	2.94	540.5	112.5	302.93
5386	2100	8	13	900	20.31	59.47	357.9	2.94	738.71	112.8	457.19
5387	2100	8	13	1000	21.09	54.38	351.14	4.01	764.97	178.7	609.82
5388	2100	8	13	1100	21.96	50.34	351.14	4.01	483.44	241.5	549.52
5389	2100	8	13	1200	22.73	47.34	351.14	4.01	592.84	200.4	604.45
5390	2100	8	13	1300	23.5	43.37	357.9	2.94	852.22	117.9	710.56
5391	2100	8	13	1400	24.28	40.41	357.9	2.94	785	131.8	662.73
5392	2100	8	13	1500	24.28	41.39	18.19	2.73	685.48	178.4	607.49
5393	2100	8	13	1600	24.18	43.37	147.26	3.51	626.84	138	481.72
5394	2100	8	13	1700	24.18	44.36	168.77	3.71	626.7	97.2	378.14
5395	2100	8	13	1800	23.12	47.34	179.06	3.81	613.01	87.4	290.77
5396	2100	8	13	1900	22.15	50.34	201.61	3.06	445.61	56	148.38
5397	2100	8	13	2000	21.09	53.36	210.87	3.16	0	41.62	41.65
5398	2100	8	13	2100	20.02	58.44	232.23	2.38	0	5.67	5.68
5399	2100	8	13	2200	18.96	63.58	315.4	1.36	0	0	0
5400	2100	8	13	2300	17.89	68.77	274.26	0.62	0	0	0
5401	2100	8	14	0	16.54	74.02	274.26	0.62	0	0	0
5402	2100	8	14	100	15.28	79.32	351.83	0.9	0	0	0
5403	2100	8	14	200	13.93	84.68	11.08	0.69	0	0	0
5404	2100	8	14	300	14.03	83.6	11.08	0.69	0	0	0
5405	2100	8	14	400	14.12	83.6	0.83	0.8	0	0	0
5406	2100	8	14	500	14.22	82.53	0.83	0.8	0	12.35	12.36
5407	2100	8	14	600	16.44	78.25	59.65	1.42	453.81	24.5	71.25
5408	2100	8	14	700	18.76	75.07	101.08	3.3	546.01	52.7	175.64
5409	2100	8	14	800	20.99	70.86	134.71	4.41	381.14	117.5	250.54
5410	2100	8	14	900	21.57	67.73	133.85	5.39	482.35	143.1	366.58
5411	2100	8	14	1000	22.05	64.61	133.26	6.36	445.63	188.1	437.73
5412	2100	8	14	1100	22.63	61.52	132.83	7.34	227.65	295.8	440.26
5413	2100	8	14	1200	22.25	67.73	132.83	7.34	67.27	214.3	260.17
5414	2100	8	14	1300	21.86	74.02	122.45	6.3	16.04	129.3	140.47
5415	2100	8	14	1400	21.47	80.39	122.45	6.3	18.6	148.2	160.74
5416	2100	8	14	1500	21.67	82.53	144.66	5.46	15.22	106.4	115.94
5417	2100	8	14	1600	21.96	85.76	179.06	3.81	13.67	77.9	85.34
5418	2100	8	14	1700	22.15	87.92	201.61	3.06	54.11	122.8	146.96
5419	2100	8	14	1800	21.67	82.53	208.31	4.13	235.93	136.4	213.65
5420	2100	8	14	1900	21.09	78.25	208.31	4.13	390.22	83.8	162.77
5421	2100	8	14	2000	20.6	72.96	216.17	5.2	0	59.03	59.09
5422	2100	8	14	2100	19.73	76.13	217.59	4.22	0	8.71	8.72
5423	2100	8	14	2200	18.76	79.32	224.07	2.3	0	0	0
5424	2100	8	14	2300	17.89	82.53	234.09	1.37	0	0	0
5425	2100	8	15	0	16.73	85.76	213.51	1.12	0	0	0
5426	2100	8	15	100	15.67	89.01	179.06	0.7	0	0	0
5427	2100	8	15	200	14.51	92.28	133.7	0.42	0	0	0
5428	2100	8	15	300	15.09	93.38	133.7	0.42	0	0	0
5429	2100	8	15	400	15.57	95.57	102.64	1.34	0	0	0
5430	2100	8	15	500	16.15	96.68	102.64	1.34	0	3.65	3.65
5431	2100	8	15	600	17.51	92.28	126.45	2.4	29.19	21.8	24.73
5432	2100	8	15	700	18.76	87.92	136.05	3.43	150.02	61.2	94.36
5433	2100	8	15	800	20.12	83.6	156.43	4.58	262.24	109.9	200.17
5434	2100	8	15	900	20.7	77.19	156.43	4.58	561.89	117.7	375.3
5435	2100	8	15	1000	21.38	69.81	155.29	5.55	616.88	125	467.63
5436	2100	8	15	1100	21.96	63.58	155.29	5.55	427.52	197	466.21
5437	2100	8	15	1200	22.15	63.58	155.29	5.55	287.27	232.6	426.48

5438	2100	8	15	1300	22.25	63.58	144.66	5.46	319.92	228.2	448.17
5439	2100	8	15	1400	22.44	63.58	144.66	5.46	261.74	218.9	393.85
5440	2100	8	15	1500	21.38	71.91	123.55	4.35	118.47	188.4	261.79
5441	2100	8	15	1600	20.31	79.32	101.53	2.32	42.91	115.8	139.05
5442	2100	8	15	1700	19.25	87.92	73.59	1.37	72.76	97.2	129.22
5443	2100	8	15	1800	19.15	89.01	88.03	1.34	81.24	96.7	123.04
5444	2100	8	15	1900	19.05	90.1	114.11	2.35	146.79	66.1	95.17
5445	2100	8	15	2000	18.96	91.19	126.45	2.4	0	48.1	48.14
5446	2100	8	15	2100	18.57	92.28	101.53	2.32	0	6.48	6.49
5447	2100	8	15	2200	18.09	94.47	59.65	1.42	0	0	0
5448	2100	8	15	2300	17.7	95.57	34.07	1.58	0	0	0
5449	2100	8	16	0	17.6	95.57	22.52	1.67	0	0	0
5450	2100	8	16	100	17.51	96.68	22.52	1.67	0	0	0
5451	2100	8	16	200	17.41	96.68	11.72	1.78	0	0	0
5452	2100	8	16	300	17.41	96.68	1.58	1.89	0	0	0
5453	2100	8	16	400	17.41	96.68	1.58	1.89	0	0	0
5454	2100	8	16	500	17.41	96.68	351.99	1.99	0	2.84	2.84
5455	2100	8	16	600	17.51	96.68	351.99	1.99	37.34	18.5	21.99
5456	2100	8	16	700	17.7	95.57	348.3	3.05	37.31	56.6	64.76
5457	2100	8	16	800	17.8	95.57	348.3	3.05	151.74	157.1	208.88
5458	2100	8	16	900	18.09	94.47	348.3	3.05	118.01	227.7	281.55
5459	2100	8	16	1000	18.28	93.38	0.91	3.91	76.54	247.8	290.27
5460	2100	8	16	1100	18.57	92.28	0.91	3.91	46.5	221.6	250.84
5461	2100	8	16	1200	19.25	87.92	0.91	3.91	51.51	256.9	291.69
5462	2100	8	16	1300	20.02	84.68	10.96	3.8	125.47	308.1	394.15
5463	2100	8	16	1400	20.7	80.39	10.96	3.8	81.93	229.5	284.08
5464	2100	8	16	1500	20.12	83.6	7.85	2.83	48.03	183.8	213.44
5465	2100	8	16	1600	19.54	87.92	1.58	1.89	50.81	145	172.29
5466	2100	8	16	1700	18.96	91.19	343.68	1.01	24.96	71.3	82.19
5467	2100	8	16	1800	19.25	91.19	328.92	1.2	27.18	57.2	65.88
5468	2100	8	16	1900	19.44	90.1	334.12	2.2	122.45	53	76.62
5469	2100	8	16	2000	19.73	90.1	317.49	2.36	0	38.28	38.31
5470	2100	8	16	2100	19.25	90.1	321.14	3.33	0	5.37	5.37
5471	2100	8	16	2200	18.67	91.19	312.5	3.4	0	0	0
5472	2100	8	16	2300	18.18	91.19	314.17	4.37	0	0	0
5473	2100	8	17	0	17.89	92.28	314.17	4.37	0	0	0
5474	2100	8	17	100	17.6	92.28	312.5	3.4	0	0	0
5475	2100	8	17	200	17.31	93.38	312.5	3.4	0	0	0
5476	2100	8	17	300	17.31	94.47	312.5	3.4	0	0	0
5477	2100	8	17	400	17.31	96.68	323.15	4.3	0	0	0
5478	2100	8	17	500	17.31	97.78	323.15	4.3	0	3.95	3.95
5479	2100	8	17	600	17.99	95.57	323.15	4.3	41.82	26.9	30.71
5480	2100	8	17	700	18.76	92.28	332.29	4.21	68.08	82.8	97.4
5481	2100	8	17	800	19.44	90.1	332.29	4.21	99.23	143.2	176.75
5482	2100	8	17	900	19.83	86.84	332.29	4.21	74.84	177.8	211.72
5483	2100	8	17	1000	20.22	83.6	343.22	5.09	49.53	189.8	217.09
5484	2100	8	17	1100	20.6	80.39	343.22	5.09	74.48	262	308.51
5485	2100	8	17	1200	21.67	74.02	333.74	5.18	214.89	278.7	422.02
5486	2100	8	17	1300	22.83	68.77	324.42	5.27	359.01	247.7	491.55
5487	2100	8	17	1400	23.89	62.55	315.24	5.35	437.57	197.5	486.48
5488	2100	8	17	1500	24.37	56.41	315.24	5.35	444.85	166.9	438.03
5489	2100	8	17	1600	24.76	49.34	325.3	6.25	636.55	124.9	462.56
5490	2100	8	17	1700	25.24	43.37	325.3	6.25	563.75	87.3	329.39
5491	2100	8	17	1800	24.47	45.35	324.42	5.27	467.7	74.8	221.04
5492	2100	8	17	1900	23.7	48.34	314.17	4.37	536.61	45.7	146.35
5493	2100	8	17	2000	22.92	50.34	312.5	3.4	0	47.79	47.84
5494	2100	8	17	2100	21.67	55.39	312.5	3.4	0	6.18	6.18
5495	2100	8	17	2200	20.31	61.52	304	3.46	0	0	0
5496	2100	8	17	2300	19.05	66.69	304	3.46	0	0	0
5497	2100	8	18	0	18.18	69.81	304	3.46	0	0	0
5498	2100	8	18	100	17.41	74.02	309.49	2.43	0	0	0
5499	2100	8	18	200	16.54	77.19	309.49	2.43	0	0	0
5500	2100	8	18	300	15.57	80.39	301.64	2.49	0	0	0
5501	2100	8	18	400	14.7	84.68	293.9	2.53	0	0	0

5502	2100	8	18	500	13.74	87.92	286.24	2.56	0	7.29	7.3
5503	2100	8	18	600	15.38	83.6	301.64	2.49	0	59.03	59.09
5504	2100	8	18	700	16.93	80.39	309.49	2.43	591.61	40.9	164.09
5505	2100	8	18	800	18.57	76.13	325.68	2.28	706.79	61.4	296.45
5506	2100	8	18	900	20.12	68.77	301.64	2.49	667.19	92.8	390.81
5507	2100	8	18	1000	21.76	61.52	263.41	2.56	720.39	101.5	493.27
5508	2100	8	18	1100	23.31	54.38	240.2	2.44	817.76	98.2	603.34
5509	2100	8	18	1200	24.18	50.34	248.04	2.5	842.02	97.7	655.13
5510	2100	8	18	1300	25.15	45.35	262.47	3.54	726.45	130.4	620.77
5511	2100	8	18	1400	26.02	41.39	270.74	3.56	600.15	178.1	571.51
5512	2100	8	18	1500	23.79	55.39	270.74	3.56	267.26	152.2	313.88
5513	2100	8	18	1600	21.67	68.77	279	3.56	218.61	126.2	241.31
5514	2100	8	18	1700	19.44	83.6	279	3.56	180.51	118.3	195.1
5515	2100	8	18	1800	19.83	83.6	262.47	3.54	62.77	91	110.37
5516	2100	8	18	1900	20.12	82.53	237.29	3.41	67.77	50.3	62.74
5517	2100	8	18	2000	20.51	82.53	219.87	3.26	0	19.95	19.97
5518	2100	8	18	2100	19.83	84.68	240.2	2.44	0	3.34	3.34
5519	2100	8	18	2200	19.25	86.84	263.41	2.56	0	0	0
5520	2100	8	18	2300	18.57	89.01	277.78	1.6	0	0	0
5521	2100	8	19	0	17.51	91.19	263.41	2.56	0	0	0
5522	2100	8	19	100	16.54	93.38	248.04	2.5	0	0	0
5523	2100	8	19	200	15.48	95.57	228.67	3.34	0	0	0
5524	2100	8	19	300	14.8	94.47	255.76	2.54	0	0	0
5525	2100	8	19	400	14.03	94.47	308.91	1.42	0	0	0
5526	2100	8	19	500	13.35	93.38	274.26	0.62	0	2.53	2.53
5527	2100	8	19	600	14.99	94.47	322.05	1.28	0	17.42	17.43
5528	2100	8	19	700	16.64	96.68	308.91	1.42	31.97	53.9	60.51
5529	2100	8	19	800	18.28	97.78	309.49	2.43	419.69	91.3	229.15
5530	2100	8	19	900	19.93	89.01	286.24	2.56	536.13	119.5	356.95
5531	2100	8	19	1000	21.57	79.32	219.87	3.26	610.08	129.4	458.91
5532	2100	8	19	1100	23.21	70.86	192.06	2.96	733.22	127.8	577.69
5533	2100	8	19	1200	23.89	67.73	179.06	3.81	712.22	145.5	614.28
5534	2100	8	19	1300	24.57	64.61	158.17	3.61	783.36	172.9	698.2
5535	2100	8	19	1400	25.24	61.52	145.68	4.49	792.08	199.6	715.12
5536	2100	8	19	1500	24.95	58.44	156.43	4.58	511.79	203.6	511.01
5537	2100	8	19	1600	24.57	56.41	158.17	3.61	201.46	203.3	308.51
5538	2100	8	19	1700	24.28	53.36	168.77	3.71	118.08	182.3	231.99
5539	2100	8	19	1800	23.41	61.52	147.26	3.51	80.84	109.3	133.68
5540	2100	8	19	1900	22.63	68.77	138.45	2.46	22.44	43.8	47.84
5541	2100	8	19	2000	21.76	77.19	114.11	2.35	0	12.96	12.97
5542	2100	8	19	2100	21.47	80.39	114.11	2.35	0	1.11	1.11
5543	2100	8	19	2200	21.18	84.68	114.11	2.35	0	0	0
5544	2100	8	19	2300	20.89	87.92	114.11	2.35	0	0	0
5545	2100	8	20	0	20.41	90.1	101.53	2.32	0	0	0
5546	2100	8	20	100	19.83	91.19	101.53	2.32	0	0	0
5547	2100	8	20	200	19.34	93.38	88.86	2.32	0	0	0
5548	2100	8	20	300	19.25	94.47	89.2	3.3	0	0	0
5549	2100	8	20	400	19.25	95.57	89.38	4.28	0	0	0
5550	2100	8	20	500	19.15	96.68	89.5	5.26	0	0	0
5551	2100	8	20	600	19.54	96.68	122.9	5.33	0	1.72	1.72
5552	2100	8	20	700	19.83	97.78	156.43	4.58	2.38	3.8	4.26
5553	2100	8	20	800	20.22	97.78	187.26	4.89	3.29	9.9	10.95
5554	2100	8	20	900	20.51	97.78	197.09	5	4.14	21.7	23.61
5555	2100	8	20	1000	20.8	96.68	197.09	5	4.79	27	29.59
5556	2100	8	20	1100	21.09	96.68	206.72	5.1	19.82	86.7	98.82
5557	2100	8	20	1200	21.28	93.38	225.46	5.28	27.18	170.2	188.11
5558	2100	8	20	1300	21.47	89.01	243.69	5.42	58.97	215.8	255.3
5559	2100	8	20	1400	21.67	85.76	261.59	5.5	70.26	222.9	268.58
5560	2100	8	20	1500	22.25	81.46	252.67	5.47	121.63	201.4	273.95
5561	2100	8	20	1600	22.73	78.25	243.69	5.42	198.66	173.5	276.18
5562	2100	8	20	1700	23.31	74.02	234.63	5.36	181.04	129.3	204.42
5563	2100	8	20	1800	22.34	75.07	234.63	5.36	196.15	90.7	148.88
5564	2100	8	20	1900	21.47	77.19	243.69	5.42	313.04	52.8	106.42
5565	2100	8	20	2000	20.51	78.25	243.69	5.42	0	39.39	39.43

5566	2100	8	20	2100	19.54	83.6	235.66	4.38	0	4.25	4.26
5567	2100	8	20	2200	18.57	87.92	235.66	4.38	0	0	0
5568	2100	8	20	2300	17.6	93.38	228.67	3.34	0	0	0
5569	2100	8	21	0	17.6	94.47	228.67	3.34	0	0	0
5570	2100	8	21	100	17.7	95.57	219.87	3.26	0	0	0
5571	2100	8	21	200	17.7	96.68	219.87	3.26	0	0	0
5572	2100	8	21	300	17.51	96.68	219.87	3.26	0	0	0
5573	2100	8	21	400	17.22	97.78	226.7	4.31	0	0	0
5574	2100	8	21	500	17.02	97.78	226.7	4.31	0	2.84	2.84
5575	2100	8	21	600	17.7	96.68	235.66	4.38	0	43.64	43.68
5576	2100	8	21	700	18.47	95.57	245.77	3.47	297.9	64.2	122.43
5577	2100	8	21	800	19.15	94.47	254.16	3.51	492.98	95.9	253.37
5578	2100	8	21	900	20.6	81.46	253.25	4.49	577.81	108.9	359.79
5579	2100	8	21	1000	22.05	69.81	253.25	4.49	744.31	87.4	482.83
5580	2100	8	21	1100	23.5	57.42	252.67	5.47	731.29	111.2	553.78
5581	2100	8	21	1200	23.79	55.39	243.13	6.4	631.16	172.7	583.07
5582	2100	8	21	1300	23.99	54.38	243.13	6.4	660.11	223	660.5
5583	2100	8	21	1400	24.28	52.36	233.39	7.31	484.2	220.2	531.28
5584	2100	8	21	1500	23.02	57.42	261.35	6.48	410.67	187.8	430.43
5585	2100	8	21	1600	21.86	63.58	333.74	5.18	367.33	166.6	354.42
5586	2100	8	21	1700	20.6	68.77	0.91	3.91	159.68	117.9	183.24
5587	2100	8	21	1800	19.73	74.02	7.85	2.83	138.62	86.3	126.69
5588	2100	8	21	1900	18.76	80.39	182.17	2.85	134.53	39.5	61.92
5589	2100	8	21	2000	17.89	85.76	197.91	2.01	0	14.58	14.59
5590	2100	8	21	2100	17.6	87.92	206.97	2.11	0	5.67	5.68
5591	2100	8	21	2200	17.41	91.19	201.61	3.06	0	0	0
5592	2100	8	21	2300	17.12	93.38	210.87	3.16	0	0	0
5593	2100	8	22	0	16.93	94.47	219.87	3.26	0	0	0
5594	2100	8	22	100	16.83	95.57	219.87	3.26	0	0	0
5595	2100	8	22	200	16.64	96.68	228.67	3.34	0	0	0
5596	2100	8	22	300	15.86	96.68	224.07	2.3	0	0	0
5597	2100	8	22	400	15.19	96.68	215.67	2.21	0	0	0
5598	2100	8	22	500	14.41	96.68	220.63	1.21	0	4.46	4.46
5599	2100	8	22	600	16.44	95.57	215.67	2.21	0	50.93	50.98
5600	2100	8	22	700	18.47	95.57	219.87	3.26	593.95	39.2	152.63
5601	2100	8	22	800	20.51	94.47	226.7	4.31	727.87	51.1	280.44
5602	2100	8	22	900	21.67	83.6	217.59	4.22	793.04	61.1	402.26
5603	2100	8	22	1000	22.83	72.96	216.17	5.2	766.98	120.1	524.79
5604	2100	8	22	1100	23.99	62.55	206.72	5.1	461.23	129.6	406.51
5605	2100	8	22	1200	23.02	70.86	206.72	5.1	136.38	159.4	247.5
5606	2100	8	22	1300	21.96	79.32	216.17	5.2	49.82	206.3	239.29
5607	2100	8	22	1400	20.99	87.92	216.17	5.2	42.15	222	249.12
5608	2100	8	22	1500	21.09	86.84	216.17	5.2	29.95	187.5	205.23
5609	2100	8	22	1600	21.18	84.68	208.31	4.13	35.67	155.8	174.02
5610	2100	8	22	1700	21.28	83.6	208.31	4.13	51.3	144.2	165
5611	2100	8	22	1800	20.8	84.68	208.31	4.13	49.75	95.2	109.56
5612	2100	8	22	1900	20.31	86.84	208.31	4.13	53.83	43.4	52.09
5613	2100	8	22	2000	19.83	87.92	208.31	4.13	0	16.3	16.32
5614	2100	8	22	2100	19.34	90.1	208.31	4.13	0	1.42	1.42
5615	2100	8	22	2200	18.76	91.19	210.87	3.16	0	0	0
5616	2100	8	22	2300	18.28	93.38	210.87	3.16	0	0	0
5617	2100	8	23	0	18.09	94.47	201.61	3.06	0	0	0
5618	2100	8	23	100	17.99	95.57	192.06	2.96	0	0	0
5619	2100	8	23	200	17.8	96.68	182.17	2.85	0	0	0
5620	2100	8	23	300	18.09	96.68	171.89	2.74	0	0	0
5621	2100	8	23	400	18.28	96.68	156.21	1.59	0	0	0
5622	2100	8	23	500	18.57	96.68	143.96	1.5	0	1.72	1.72
5623	2100	8	23	600	18.76	95.57	150.04	2.55	0	10.73	10.74
5624	2100	8	23	700	18.86	94.47	147.26	3.51	22.88	51.1	55.44
5625	2100	8	23	800	19.05	93.38	156.43	4.58	18.42	77.2	83.01
5626	2100	8	23	900	18.96	94.47	144.66	5.46	14.32	73.2	79.36
5627	2100	8	23	1000	18.76	95.57	133.85	5.39	9.9	61.3	66.49
5628	2100	8	23	1100	18.67	96.68	122.45	6.3	8.74	68.5	73.78
5629	2100	8	23	1200	19.34	93.38	144.66	5.46	9.36	79	85.03

5630	2100	8	23	1300	20.02	89.01	177.22	4.78	21.36	152	166.11
5631	2100	8	23	1400	20.7	85.76	198.81	4.03	30.95	206.1	225.81
5632	2100	8	23	1500	21.18	83.6	179.06	3.81	52.22	241.6	272.23
5633	2100	8	23	1600	21.57	80.39	156.43	4.58	67.14	217.6	251.45
5634	2100	8	23	1700	22.05	78.25	134.71	4.41	289.84	193.3	309.12
5635	2100	8	23	1800	21.28	80.39	147.26	3.51	499.3	141.7	282.06
5636	2100	8	23	1900	20.6	83.6	168.77	3.71	319.4	63.7	113.21
5637	2100	8	23	2000	19.83	85.76	182.17	2.85	0	16.91	16.93
5638	2100	8	23	2100	19.05	87.92	178.34	1.8	0	1.11	1.11
5639	2100	8	23	2200	18.18	91.19	336.09	1.11	0	0	0
5640	2100	8	23	2300	17.41	93.38	274.26	0.62	0	0	0
5641	2100	8	24	0	16.73	94.47	328.92	1.2	0	0	0
5642	2100	8	24	100	15.96	95.57	328.92	1.2	0	0	0
5643	2100	8	24	200	15.28	96.68	342.87	2.1	0	0	0
5644	2100	8	24	300	15.96	97.78	351.99	1.99	0	0	0
5645	2100	8	24	400	16.64	97.78	1.58	1.89	0	0	0
5646	2100	8	24	500	17.31	98.89	11.72	1.78	0	1.72	1.72
5647	2100	8	24	600	17.6	98.89	1.58	1.89	0	6.78	6.79
5648	2100	8	24	700	17.99	98.89	357.9	2.94	20.92	18.2	21.99
5649	2100	8	24	800	18.28	98.89	348.3	3.05	15.55	33.5	38.31
5650	2100	8	24	900	18.57	97.78	357.9	2.94	32.8	125.1	139.05
5651	2100	8	24	1000	18.86	97.78	357.9	2.94	31.99	161.5	178.17
5652	2100	8	24	1100	19.15	96.68	7.85	2.83	18.32	108.5	119.39
5653	2100	8	24	1200	19.83	93.38	10.96	3.8	37.43	187.4	211.42
5654	2100	8	24	1300	20.51	90.1	0.91	3.91	144.92	260.9	355.03
5655	2100	8	24	1400	21.18	86.84	2.73	4.88	94.31	188.3	247.7
5656	2100	8	24	1500	21.38	87.92	2.73	4.88	17.35	107.6	117.67
5657	2100	8	24	1600	21.47	89.01	351.14	4.01	50.93	159	184.36
5658	2100	8	24	1700	21.67	90.1	351.14	4.01	168.59	154.4	220.74
5659	2100	8	24	1800	20.89	91.19	351.14	4.01	148.97	77.4	118.28
5660	2100	8	24	1900	20.02	92.28	352.87	4.98	55.78	34.7	43.07
5661	2100	8	24	2000	19.25	93.38	352.87	4.98	0	13.47	13.48
5662	2100	8	24	2100	18.96	94.47	352.87	4.98	0	1.11	1.11
5663	2100	8	24	2200	18.67	95.57	352.87	4.98	0	0	0
5664	2100	8	24	2300	18.38	96.68	352.87	4.98	0	0	0
5665	2100	8	25	0	18.18	95.57	352.87	4.98	0	0	0
5666	2100	8	25	100	17.89	95.57	343.22	5.09	0	0	0
5667	2100	8	25	200	17.7	94.47	343.22	5.09	0	0	0
5668	2100	8	25	300	17.7	94.47	343.22	5.09	0	0	0
5669	2100	8	25	400	17.8	94.47	344.31	6.06	0	0	0
5670	2100	8	25	500	17.8	94.47	344.31	6.06	0	1.72	1.72
5671	2100	8	25	600	17.99	91.19	345.1	7.04	0	11.85	11.86
5672	2100	8	25	700	18.28	87.92	346.17	8.99	76.18	54.8	68.41
5673	2100	8	25	800	18.47	84.68	346.54	9.97	89.45	83.3	110.37
5674	2100	8	25	900	18.38	82.53	346.17	8.99	37.66	76.6	92.33
5675	2100	8	25	1000	18.28	81.46	355.52	7.91	21.29	124.4	135.4
5676	2100	8	25	1100	18.18	79.32	354.88	6.93	75.49	219.7	264.32
5677	2100	8	25	1200	18.47	77.19	345.1	7.04	88.17	272.8	328.78
5678	2100	8	25	1300	18.67	76.13	345.1	7.04	118.03	277.7	353.91
5679	2100	8	25	1400	18.96	74.02	335.46	7.13	62.12	162.4	201.28
5680	2100	8	25	1500	18.76	74.02	334.73	6.16	19.15	128.9	139.96
5681	2100	8	25	1600	18.47	72.96	344.31	6.06	30.69	137.7	152.84
5682	2100	8	25	1700	18.28	72.96	343.22	5.09	26.6	86.2	96.59
5683	2100	8	25	1800	17.89	75.07	343.22	5.09	19.89	41.4	46.72
5684	2100	8	25	1900	17.41	78.25	343.22	5.09	24.7	17.3	20.88
5685	2100	8	25	2000	17.02	80.39	343.22	5.09	0	5.37	5.37
5686	2100	8	25	2100	16.73	80.39	343.22	5.09	0	0.61	0.61
5687	2100	8	25	2200	16.44	81.46	341.61	4.12	0	0	0
5688	2100	8	25	2300	16.15	81.46	341.61	4.12	0	0	0
5689	2100	8	26	0	15.86	81.46	332.29	4.21	0	0	0
5690	2100	8	26	100	15.57	82.53	323.15	4.3	0	0	0
5691	2100	8	26	200	15.28	82.53	314.17	4.37	0	0	0
5692	2100	8	26	300	14.8	84.68	314.17	4.37	0	0	0
5693	2100	8	26	400	14.22	85.76	323.15	4.3	0	0	0

5694	2100	8	26	500	13.74	87.92	323.15	4.3	0	1.92	1.93
5695	2100	8	26	600	14.22	84.68	324.42	5.27	0	19.44	19.46
5696	2100	8	26	700	14.61	82.53	333.74	5.18	27.37	43.1	47.84
5697	2100	8	26	800	15.09	79.32	334.73	6.16	37.57	114.8	126.08
5698	2100	8	26	900	15.57	76.13	334.73	6.16	30.56	134.3	146.96
5699	2100	8	26	1000	16.15	72.96	324.42	5.27	20.4	116.2	126.69
5700	2100	8	26	1100	16.64	69.81	324.42	5.27	38.92	203.2	226.11
5701	2100	8	26	1200	16.93	66.69	315.24	5.35	41.41	251.7	277.9
5702	2100	8	26	1300	17.22	64.61	314.17	4.37	30.24	224	243.54
5703	2100	8	26	1400	17.51	61.52	305.32	4.44	58.44	239.2	275.57
5704	2100	8	26	1500	17.22	62.55	305.32	4.44	62.94	216.4	252.26
5705	2100	8	26	1600	16.93	64.61	306.17	5.41	39.8	179.3	198.75
5706	2100	8	26	1700	16.64	65.65	306.17	5.41	31.04	140.3	152.33
5707	2100	8	26	1800	16.15	68.77	305.32	4.44	34.74	89.8	99.12
5708	2100	8	26	1900	15.57	71.91	305.32	4.44	38.33	42.8	48.14
5709	2100	8	26	2000	15.09	75.07	304	3.46	0	12.96	12.97
5710	2100	8	26	2100	14.7	76.13	304	3.46	0	1.11	1.11
5711	2100	8	26	2200	14.32	78.25	309.49	2.43	0	0	0
5712	2100	8	26	2300	13.93	79.32	309.49	2.43	0	0	0
5713	2100	8	27	0	13.54	81.46	317.49	2.36	0	0	0
5714	2100	8	27	100	13.06	83.6	308.91	1.42	0	0	0
5715	2100	8	27	200	12.67	85.76	315.4	1.36	0	0	0
5716	2100	8	27	300	12.19	86.84	315.4	1.36	0	0	0
5717	2100	8	27	400	11.61	87.92	334.12	2.2	0	0	0
5718	2100	8	27	500	11.13	89.01	334.12	2.2	0	1.72	1.72
5719	2100	8	27	600	12.09	86.84	342.87	2.1	0	29.26	29.29
5720	2100	8	27	700	13.16	84.68	343.68	1.01	480.4	34.1	115.13
5721	2100	8	27	800	14.12	82.53	351.83	0.9	459.92	103.7	238.78
5722	2100	8	27	900	15.19	72.96	34.07	1.58	662.97	112.2	383.2
5723	2100	8	27	1000	16.25	62.55	59.65	1.42	738.06	173.6	546.99
5724	2100	8	27	1100	17.31	53.36	88.86	2.32	828.07	193.5	672.56
5725	2100	8	27	1200	17.41	52.36	77.37	3.32	498.29	249.3	559.65
5726	2100	8	27	1300	17.6	52.36	54.15	3.42	282.8	274.2	453.84
5727	2100	8	27	1400	17.7	51.35	44.45	4.48	121.98	249	324.02
5728	2100	8	27	1500	17.6	52.36	33.67	4.56	104.95	240.7	299.79
5729	2100	8	27	1600	17.41	54.38	23.12	4.66	322.24	178.5	333.34
5730	2100	8	27	1700	17.31	55.39	12.81	4.77	239.58	133.2	223.58
5731	2100	8	27	1800	16.25	59.47	12.81	4.77	70.44	96.4	114.63
5732	2100	8	27	1900	15.19	64.61	0.91	3.91	89.85	41.4	53.21
5733	2100	8	27	2000	14.12	68.77	0.91	3.91	0	13.47	13.48
5734	2100	8	27	2100	13.35	75.07	0.91	3.91	0	1.11	1.11
5735	2100	8	27	2200	12.67	80.39	352.87	4.98	0	0	0
5736	2100	8	27	2300	11.9	86.84	352.87	4.98	0	0	0
5737	2100	8	28	0	11.71	89.01	343.22	5.09	0	0	0
5738	2100	8	28	100	11.51	91.19	343.22	5.09	0	0	0
5739	2100	8	28	200	11.32	93.38	333.74	5.18	0	0	0
5740	2100	8	28	300	11.32	93.38	333.74	5.18	0	0	0
5741	2100	8	28	400	11.42	93.38	323.15	4.3	0	0	0
5742	2100	8	28	500	11.42	93.38	323.15	4.3	0	2.53	2.53
5743	2100	8	28	600	12.09	91.19	314.17	4.37	0	55.69	55.74
5744	2100	8	28	700	12.67	87.92	315.24	5.35	111.37	65.6	83.92
5745	2100	8	28	800	13.35	85.76	306.17	5.41	29.71	80	88.68
5746	2100	8	28	900	13.54	87.92	297.18	5.46	18.76	91.2	98.82
5747	2100	8	28	1000	13.74	91.19	296.56	4.48	19.77	125.4	135.4
5748	2100	8	28	1100	13.93	93.38	287.87	4.52	21.61	149.6	162.16
5749	2100	8	28	1200	14.32	89.01	287.87	4.52	23.55	171.1	185.77
5750	2100	8	28	1300	14.7	84.68	297.18	5.46	38.06	217.1	241.31
5751	2100	8	28	1400	15.09	80.39	297.18	5.46	31.35	178.7	197.94
5752	2100	8	28	1500	15.57	77.19	297.18	5.46	28.1	181.5	197.33
5753	2100	8	28	1600	15.96	72.96	288.25	5.5	29.39	164.7	178.78
5754	2100	8	28	1700	16.44	69.81	288.25	5.5	40.89	155	170.37
5755	2100	8	28	1800	15.96	72.96	279.36	5.52	46.68	99.3	111.18
5756	2100	8	28	1900	15.57	75.07	279.22	4.54	44.72	36	41.65
5757	2100	8	28	2000	15.09	78.25	270.58	4.54	0	10.13	10.13

5758	2100	8	28	2100	14.7	81.46	270.58	4.54	0	1.11	1.11
5759	2100	8	28	2200	14.22	83.6	270.48	5.52	0	0	0
5760	2100	8	28	2300	13.83	86.84	270.48	5.52	0	0	0
5761	2100	8	29	0	13.64	89.01	270.48	5.52	0	0	0
5762	2100	8	29	100	13.45	91.19	270.48	5.52	0	0	0
5763	2100	8	29	200	13.25	93.38	270.48	5.52	0	0	0
5764	2100	8	29	300	13.16	92.28	270.48	5.52	0	0	0
5765	2100	8	29	400	12.96	92.28	270.58	4.54	0	0	0
5766	2100	8	29	500	12.87	91.19	270.58	4.54	0	1.92	1.93
5767	2100	8	29	600	13.25	87.92	270.58	4.54	0	23.09	23.11
5768	2100	8	29	700	13.64	85.76	270.74	3.56	322.34	65.5	116.86
5769	2100	8	29	800	14.03	82.53	270.74	3.56	166.59	116.3	163.58
5770	2100	8	29	900	15.19	77.19	254.16	3.51	98.78	178	217.6
5771	2100	8	29	1000	16.25	70.86	244.5	4.44	267.39	221.7	354.72
5772	2100	8	29	1100	17.41	65.65	226.7	4.31	172.17	284.6	382.9
5773	2100	8	29	1200	18.28	62.55	226.7	4.31	271.4	291.6	458.3
5774	2100	8	29	1300	19.25	58.44	234.63	5.36	471.23	228.9	523.37
5775	2100	8	29	1400	20.12	55.39	234.63	5.36	585.25	182.6	535.74
5776	2100	8	29	1500	19.73	58.44	234.63	5.36	728.73	135.3	536.34
5777	2100	8	29	1600	19.34	61.52	234.63	5.36	464.7	143.9	362.02
5778	2100	8	29	1700	18.96	64.61	234.63	5.36	231.9	123.6	208.38
5779	2100	8	29	1800	17.99	67.73	226.7	4.31	153.88	66.7	104.69
5780	2100	8	29	1900	16.93	71.91	228.67	3.34	83.71	25	35.17
5781	2100	8	29	2000	15.96	75.07	224.07	2.3	0	8.2	8.21
5782	2100	8	29	2100	15.77	78.25	240.2	2.44	0	1.11	1.11
5783	2100	8	29	2200	15.67	81.46	253.16	1.53	0	0	0
5784	2100	8	29	2300	15.48	84.68	265.52	1.59	0	0	0
5785	2100	8	30	0	14.32	86.84	277.78	1.6	0	0	0
5786	2100	8	30	100	13.06	90.1	302.55	1.48	0	0	0
5787	2100	8	30	200	11.9	92.28	315.4	1.36	0	0	0
5788	2100	8	30	300	11.8	93.38	322.05	1.28	0	0	0
5789	2100	8	30	400	11.8	93.38	351.99	1.99	0	0	0
5790	2100	8	30	500	11.71	94.47	1.58	1.89	0	1.92	1.93
5791	2100	8	30	600	12	93.38	1.58	1.89	0	19.44	19.46
5792	2100	8	30	700	12.19	92.28	18.19	2.73	37.85	51.6	57.47
5793	2100	8	30	800	12.48	91.19	18.19	2.73	97.83	74.3	101.65
5794	2100	8	30	900	14.22	81.46	31.95	3.59	275.86	149.8	258.75
5795	2100	8	30	1000	16.06	71.91	54.15	3.42	440.95	176.2	393.34
5796	2100	8	30	1100	17.8	62.55	66.64	4.34	423.53	224.9	464.28
5797	2100	8	30	1200	18.18	61.52	55.45	4.4	163.04	269.1	368.51
5798	2100	8	30	1300	18.67	61.52	31.95	3.59	59.51	297	334.15
5799	2100	8	30	1400	19.05	60.49	21.3	3.69	67.85	284.5	325.43
5800	2100	8	30	1500	18.96	60.49	10.96	3.8	53.89	237.8	267.46
5801	2100	8	30	1600	18.86	61.52	7.85	2.83	37.85	178	195.71
5802	2100	8	30	1700	18.76	61.52	357.9	2.94	30.71	122.3	133.48
5803	2100	8	30	1800	17.99	66.69	348.3	3.05	35.58	81.5	90.1
5804	2100	8	30	1900	17.12	70.86	351.14	4.01	45.58	35	40.24
5805	2100	8	30	2000	16.35	76.13	341.61	4.12	0	9.01	9.02
5806	2100	8	30	2100	15.86	79.32	341.61	4.12	0	1.11	1.11
5807	2100	8	30	2200	15.48	81.46	333.74	5.18	0	0	0
5808	2100	8	30	2300	14.99	84.68	333.74	5.18	0	0	0
5809	2100	8	31	0	14.7	86.84	324.42	5.27	0	0	0
5810	2100	8	31	100	14.41	87.92	314.17	4.37	0	0	0
5811	2100	8	31	200	14.12	90.1	305.32	4.44	0	0	0
5812	2100	8	31	300	14.03	90.1	305.32	4.44	0	0	0
5813	2100	8	31	400	13.83	91.19	312.5	3.4	0	0	0
5814	2100	8	31	500	13.74	91.19	312.5	3.4	0	1.92	1.93
5815	2100	8	31	600	14.12	89.01	312.5	3.4	0	14.08	14.09
5816	2100	8	31	700	14.61	85.76	323.15	4.3	47.51	52.2	59.39
5817	2100	8	31	800	14.99	83.6	323.15	4.3	74.96	102.3	123.04
5818	2100	8	31	900	15.19	80.39	314.17	4.37	42.4	140.4	157.09
5819	2100	8	31	1000	15.48	78.25	315.24	5.35	157.12	210.1	286.92
5820	2100	8	31	1100	15.67	75.07	306.17	5.41	113.48	218.9	282.66
5821	2100	8	31	1200	15.57	71.91	306.17	5.41	37.17	179.5	202.09

5822	2100	8	31	1300	15.38	69.81	315.98	6.33	19.62	166	178.17
5823	2100	8	31	1400	15.28	66.69	315.98	6.33	83.76	186.6	236.45
5824	2100	8	31	1500	14.9	67.73	315.98	6.33	113.24	218.2	279.52
5825	2100	8	31	1600	13.83	68.77	315.98	6.33	56.36	153.3	179.29
5826	2100	8	31	1700	13.16	69.81	315.98	6.33	109.31	123.4	162.16
5827	2100	8	31	1800	12.38	70.86	315.24	5.35	217.21	103.8	154.86
5828	2100	8	31	1900	11.8	71.91	305.32	4.44	184.09	47.2	67.3
5829	2100	8	31	2000	11.22	72.96	304	3.46	0	11.85	11.86
5830	2100	8	31	2100	10.74	74.02	304	3.46	0	0.81	0.81
5831	2100	8	31	2200	10.45	75.07	304	3.46	0	0	0
5832	2100	8	31	2300	10.45	76.13	304	3.46	0	0	0
5833	2100	9	1	0	10.83	76.86	67.5	2.2	0	0	0
5834	2100	9	1	100	11.21	77.89	67.5	2.2	0	0	0
5835	2100	9	1	200	11.68	78.93	54.6	2.24	0	0	0
5836	2100	9	1	300	12.44	79.97	54.6	2.24	0	0	0
5837	2100	9	1	400	13.39	81.02	42.03	2.29	0	0	0
5838	2100	9	1	500	14.43	82.06	42.03	2.29	0	0	0
5839	2100	9	1	600	15.67	83.1	54.6	2.24	0	30.28	30.26
5840	2100	9	1	700	16.9	84.15	67.5	2.2	536.09	39.4	117.18
5841	2100	9	1	800	17.56	85.19	80.55	2.19	635.52	60.2	231.53
5842	2100	9	1	900	19.08	71.69	92.49	3.16	632.43	77.1	320.54
5843	2100	9	1	1000	20.69	59.43	92.49	3.16	768.02	86.3	456.67
5844	2100	9	1	1100	22.21	46.37	103.45	4.16	848.19	88.6	559.6
5845	2100	9	1	1200	22.4	42.39	114.82	4.22	875.62	86.1	610.28
5846	2100	9	1	1300	22.59	37.45	124.9	5.25	893.51	80.6	624.84
5847	2100	9	1	1400	22.78	33.52	135.68	5.34	887.86	76.5	597.51
5848	2100	9	1	1500	22.3	35.48	135.68	5.34	872.12	69.2	534.37
5849	2100	9	1	1600	21.92	38.44	136.92	4.39	838.75	62	440.64
5850	2100	9	1	1700	21.45	40.41	136.92	4.39	764.75	55.9	321.69
5851	2100	9	1	1800	20.12	43.38	116.23	3.27	640.2	45.3	191.42
5852	2100	9	1	1900	18.89	47.36	111	1.31	426.1	22.5	66.29
5853	2100	9	1	2000	17.56	50.36	84.26	0.28	0	8.49	8.48
5854	2100	9	1	2100	16.04	63.5	51.58	0.3	0	0	0
5855	2100	9	1	2200	14.53	75.82	65.58	1.25	0	0	0
5856	2100	9	1	2300	13.01	89.4	50.6	1.29	0	0	0
5857	2100	9	2	0	12.82	90.45	355.66	0.6	0	0	0
5858	2100	9	2	100	12.73	92.56	336.38	0.83	0	0	0
5859	2100	9	2	200	12.54	93.62	258.21	0.67	0	0	0
5860	2100	9	2	300	12.25	93.62	336.38	0.83	0	0	0
5861	2100	9	2	400	11.87	94.68	23.22	1.44	0	0	0
5862	2100	9	2	500	11.59	94.68	54.6	2.24	0	1.99	1.99
5863	2100	9	2	600	13.2	86.24	67.5	2.2	0	37.5	37.49
5864	2100	9	2	700	14.72	77.89	67.5	2.2	488.7	58.3	127.13
5865	2100	9	2	800	16.33	69.63	80.55	2.19	478.84	90.5	217.6
5866	2100	9	2	900	17.18	61.46	92.49	3.16	341.14	134.2	263.78
5867	2100	9	2	1000	18.13	54.38	116.23	3.27	435.57	200.7	408.71
5868	2100	9	2	1100	18.98	46.37	125.99	4.3	568.96	209.7	522.74
5869	2100	9	2	1200	18.79	46.37	114.82	4.22	773.57	146.6	605.36
5870	2100	9	2	1300	18.7	46.37	116.23	3.27	866.48	113.2	636.78
5871	2100	9	2	1400	18.51	46.37	104.47	3.2	748.68	120	555.62
5872	2100	9	2	1500	18.7	44.38	104.47	3.2	828.79	84.1	521.8
5873	2100	9	2	1600	18.89	41.4	116.23	3.27	875.81	58.2	449.44
5874	2100	9	2	1700	19.08	39.42	116.23	3.27	810.34	49.1	326.09
5875	2100	9	2	1800	17.66	43.38	106.36	2.25	689.67	44.2	197.49
5876	2100	9	2	1900	16.23	47.36	111	1.31	596.25	22.9	80.53
5877	2100	9	2	2000	14.81	51.36	114.92	0.33	0	16.55	16.55
5878	2100	9	2	2100	13.49	63.5	51.58	0.3	0	0.84	0.84
5879	2100	9	2	2200	12.16	75.82	8.67	0.48	0	0	0
5880	2100	9	2	2300	10.83	88.34	345.26	0.71	0	0	0
5881	2100	9	3	0	10.64	89.4	336.38	0.83	0	0	0
5882	2100	9	3	100	10.36	90.45	258.21	0.67	0	0	0
5883	2100	9	3	200	10.17	91.51	258.21	0.67	0	0	0
5884	2100	9	3	300	9.88	93.62	258.21	0.67	0	0	0
5885	2100	9	3	400	9.69	95.74	258.21	0.67	0	0	0

5886	2100	9	3	500	9.41	97.87	258.21	0.67	0	0	0
5887	2100	9	3	600	11.59	92.56	258.21	0.67	0	24.2	24.19
5888	2100	9	3	700	13.67	88.34	26.31	0.38	508.93	36.4	105.87
5889	2100	9	3	800	15.86	83.1	114.92	0.33	624.85	68	230.69
5890	2100	9	3	900	17.09	70.66	124.85	1.38	641.37	103.5	344.1
5891	2100	9	3	1000	18.32	59.43	127.7	3.35	656.75	121.8	431.95
5892	2100	9	3	1100	19.55	47.36	147.58	4.5	785.98	112.4	540.75
5893	2100	9	3	1200	19.74	45.37	147.58	4.5	868.04	102.3	612.9
5894	2100	9	3	1300	19.93	43.38	147.58	4.5	876.68	100.8	625.68
5895	2100	9	3	1400	20.12	41.4	147.58	4.5	859.34	100.3	596.04
5896	2100	9	3	1500	19.65	41.4	149.61	3.55	820.83	106.3	535.52
5897	2100	9	3	1600	19.27	42.39	138.83	3.44	678.08	113.2	411.85
5898	2100	9	3	1700	18.79	42.39	142.19	2.51	350.12	105.2	222.84
5899	2100	9	3	1800	17.47	51.36	137.67	1.48	224.01	85.4	133.83
5900	2100	9	3	1900	16.14	59.43	111	1.31	222.3	39.2	59.37
5901	2100	9	3	2000	14.81	68.61	114.92	0.33	0	9.01	9.01
5902	2100	9	3	2100	13.96	76.86	26.31	0.38	0	0	0
5903	2100	9	3	2200	13.01	84.15	258.21	0.67	0	0	0
5904	2100	9	3	2300	12.16	92.56	258.21	0.67	0	0	0
5905	2100	9	4	0	11.87	94.68	258.21	0.67	0	0	0
5906	2100	9	4	100	11.68	97.87	258.21	0.67	0	0	0
5907	2100	9	4	200	11.4	100	258.21	0.67	0	0	0
5908	2100	9	4	300	11.21	100	258.21	0.67	0	0	0
5909	2100	9	4	400	10.93	100	26.31	0.38	0	0	0
5910	2100	9	4	500	10.74	100	84.26	0.28	0	0	0
5911	2100	9	4	600	13.01	90.45	96.27	1.26	0	23.26	23.25
5912	2100	9	4	700	15.19	82.06	124.85	1.38	271.99	52.7	88.38
5913	2100	9	4	800	17.47	72.72	130.75	2.41	279.65	94.7	166.08
5914	2100	9	4	900	18.23	63.5	138.83	3.44	241.82	167.4	256.87
5915	2100	9	4	1000	18.98	53.37	138.83	3.44	116.03	205.6	259.8
5916	2100	9	4	1100	19.74	44.38	147.58	4.5	67.49	209.7	246.08
5917	2100	9	4	1200	20.5	43.38	147.58	4.5	189.18	246.4	356.66
5918	2100	9	4	1300	21.16	41.4	135.68	5.34	368.3	217.9	436.56
5919	2100	9	4	1400	21.92	40.41	135.68	5.34	667.18	132.9	513.95
5920	2100	9	4	1500	21.92	39.42	135.68	5.34	771.65	94.4	493.32
5921	2100	9	4	1600	21.83	37.45	125.99	4.3	729.5	85.6	402.32
5922	2100	9	4	1700	21.83	36.47	125.99	4.3	646.55	73.1	286.19
5923	2100	9	4	1800	20.5	46.37	116.23	3.27	520.43	52.5	161.47
5924	2100	9	4	1900	19.08	57.41	118.79	2.32	0	53.85	53.82
5925	2100	9	4	2000	17.75	67.58	111	1.31	0	7.02	7.02
5926	2100	9	4	2100	17.18	71.69	124.85	1.38	0	0	0
5927	2100	9	4	2200	16.52	75.82	137.67	1.48	0	0	0
5928	2100	9	4	2300	15.95	79.97	149.5	1.58	0	0	0
5929	2100	9	5	0	15.57	84.15	149.5	1.58	0	0	0
5930	2100	9	5	100	15.29	88.34	142.19	2.51	0	0	0
5931	2100	9	5	200	14.91	92.56	142.19	2.51	0	0	0
5932	2100	9	5	300	14.72	91.51	142.19	2.51	0	0	0
5933	2100	9	5	400	14.43	91.51	160.44	1.7	0	0	0
5934	2100	9	5	500	14.24	90.45	160.44	1.7	0	0	0
5935	2100	9	5	600	15.38	87.29	160.44	1.7	0	19.17	19.16
5936	2100	9	5	700	16.61	84.15	142.19	2.51	115.12	53.2	67.75
5937	2100	9	5	800	17.75	81.02	142.19	2.51	258.33	83.5	148.38
5938	2100	9	5	900	18.98	75.82	153.11	2.62	445.05	109.9	272.89
5939	2100	9	5	1000	20.31	70.66	149.61	3.55	536.38	131.6	379.91
5940	2100	9	5	1100	21.54	65.54	160.05	3.67	588.79	158.5	473.84
5941	2100	9	5	1200	21.83	63.5	160.05	3.67	510.1	169.6	464.52
5942	2100	9	5	1300	22.21	61.46	149.61	3.55	532.92	191.8	505.25
5943	2100	9	5	1400	22.49	59.43	149.61	3.55	390.29	184.9	405.46
5944	2100	9	5	1500	22.68	57.41	149.61	3.55	439.84	191.9	416.56
5945	2100	9	5	1600	22.87	55.39	160.05	3.67	503.84	157.2	373.21
5946	2100	9	5	1700	23.06	53.37	160.05	3.67	407.63	99.1	231
5947	2100	9	5	1800	22.02	59.43	160.05	3.67	249.16	61.2	111.94
5948	2100	9	5	1900	20.97	65.54	153.11	2.62	0	47.46	47.44
5949	2100	9	5	2000	19.93	71.69	153.11	2.62	0	10.16	10.16

5950	2100	9	5	2100	18.98	74.79	142.19	2.51	0	0	0
5951	2100	9	5	2200	18.13	76.86	149.5	1.58	0	0	0
5952	2100	9	5	2300	17.18	79.97	137.67	1.48	0	0	0
5953	2100	9	6	0	17.66	79.97	149.5	1.58	0	0	0
5954	2100	9	6	100	18.23	78.93	153.11	2.62	0	0	0
5955	2100	9	6	200	18.7	78.93	163.54	2.73	0	0	0
5956	2100	9	6	300	18.7	77.89	160.05	3.67	0	0	0
5957	2100	9	6	400	18.7	75.82	160.05	3.67	0	0	0
5958	2100	9	6	500	18.7	74.79	157.97	4.61	0	0	0
5959	2100	9	6	600	18.51	75.82	157.97	4.61	0	3.77	3.77
5960	2100	9	6	700	18.41	76.86	157.97	4.61	22.17	26.9	29.63
5961	2100	9	6	800	18.23	77.89	157.97	4.61	79.1	79.2	98.64
5962	2100	9	6	900	18.51	77.89	157.97	4.61	194.51	143.8	214.04
5963	2100	9	6	1000	18.89	76.86	157.97	4.61	176.19	190.7	271.42
5964	2100	9	6	1100	19.17	76.86	157.97	4.61	61.07	153.9	186.18
5965	2100	9	6	1200	19.55	74.79	157.97	4.61	21.06	138.5	150.37
5966	2100	9	6	1300	19.93	72.72	170.14	3.78	22.35	138.2	151.21
5967	2100	9	6	1400	20.31	70.66	170.14	3.78	21.79	124.6	136.76
5968	2100	9	6	1500	20.03	74.79	170.14	3.78	14.95	77.6	85.24
5969	2100	9	6	1600	19.65	79.97	163.54	2.73	10.08	39.5	43.67
5970	2100	9	6	1700	19.36	84.15	163.54	2.73	8.35	19.8	22.41
5971	2100	9	6	1800	19.55	82.06	160.05	3.67	13.69	8.6	11.31
5972	2100	9	6	1900	19.84	79.97	160.05	3.67	0	2.62	2.62
5973	2100	9	6	2000	20.03	77.89	157.97	4.61	0	0	0
5974	2100	9	6	2100	19.55	84.15	156.61	5.56	0	0	0
5975	2100	9	6	2200	19.08	90.45	146.26	5.44	0	0	0
5976	2100	9	6	2300	18.6	96.8	145.32	6.39	0	0	0
5977	2100	9	7	0	18.51	95.74	165.77	6.62	0	0	0
5978	2100	9	7	100	18.32	94.68	195.15	6.96	0	0	0
5979	2100	9	7	200	18.23	93.62	214.02	7.15	0	0	0
5980	2100	9	7	300	18.32	94.68	214.64	6.2	0	0	0
5981	2100	9	7	400	18.32	95.74	205.37	6.11	0	0	0
5982	2100	9	7	500	18.41	96.8	206.36	5.16	0	0	0
5983	2100	9	7	600	18.7	93.62	206.36	5.16	0	5.55	5.55
5984	2100	9	7	700	19.08	89.4	215.49	5.25	397.32	30.7	77.39
5985	2100	9	7	800	19.36	86.24	215.49	5.25	640.3	51.7	206.5
5986	2100	9	7	900	19.74	86.24	215.49	5.25	501.51	115.6	294.36
5987	2100	9	7	1000	20.03	85.19	207.8	4.21	237.4	177.6	285.04
5988	2100	9	7	1100	20.41	85.19	207.8	4.21	84.15	224.7	268.81
5989	2100	9	7	1200	20.6	76.86	197.09	5.06	49.84	204.5	232.68
5990	2100	9	7	1300	20.78	68.61	197.09	5.06	267.36	219.2	373.73
5991	2100	9	7	1400	20.97	60.45	186.41	5.9	516.87	158.5	445.04
5992	2100	9	7	1500	20.6	62.48	187.64	4.96	630.21	119.7	434.57
5993	2100	9	7	1600	20.22	65.54	187.64	4.96	666.38	107.4	385.15
5994	2100	9	7	1700	19.84	67.58	189.45	4.01	594.44	92.1	277.18
5995	2100	9	7	1800	18.98	76.86	198.73	4.12	352.47	82.9	150.37
5996	2100	9	7	1900	18.04	85.19	198.73	4.12	0	51.54	51.52
5997	2100	9	7	2000	17.18	94.68	207.8	4.21	0	7.54	7.54
5998	2100	9	7	2100	16.61	95.74	218.61	3.35	0	0	0
5999	2100	9	7	2200	15.95	95.74	226.99	3.42	0	0	0
6000	2100	9	7	2300	15.38	96.8	237.24	2.52	0	0	0
6001	2100	9	8	0	14.53	96.8	259.26	1.63	0	0	0
6002	2100	9	8	100	13.58	96.8	301.25	1.33	0	0	0
6003	2100	9	8	200	12.73	96.8	258.21	0.67	0	0	0
6004	2100	9	8	300	11.87	96.8	258.21	0.67	0	0	0
6005	2100	9	8	400	10.93	96.8	258.21	0.67	0	0	0
6006	2100	9	8	500	10.07	96.8	258.21	0.67	0	0	0
6007	2100	9	8	600	11.87	96.8	258.21	0.67	0	18.33	18.33
6008	2100	9	8	700	13.77	96.8	258.21	0.67	528.5	27.9	87.23
6009	2100	9	8	800	15.57	96.8	258.21	0.67	677.22	43	203.36
6010	2100	9	8	900	17.18	85.19	307.63	1.24	748.16	64.8	327.87
6011	2100	9	8	1000	18.79	74.79	226.99	3.42	579.96	138.2	397.29
6012	2100	9	8	1100	20.41	63.5	207.8	4.21	456.92	203.4	440.96
6013	2100	9	8	1200	20.12	68.61	206.36	5.16	315.11	255.1	432.27

6014	2100	9	8	1300	19.84	74.79	197.09	5.06	116.6	223.1	289.75
6015	2100	9	8	1400	19.55	79.97	195.97	6.01	36.91	165.3	185.56
6016	2100	9	8	1500	18.98	79.97	187.64	4.96	28.58	139.8	153.83
6017	2100	9	8	1600	18.32	79.97	183.12	2.96	27.25	109.3	120.42
6018	2100	9	8	1700	17.75	79.97	180.17	1.93	26.82	82.7	90.79
6019	2100	9	8	1800	17.56	83.1	170.62	1.82	25.9	42.6	47.44
6020	2100	9	8	1900	17.28	87.29	153.11	2.62	0	20.95	20.94
6021	2100	9	8	2000	17.09	90.45	142.19	2.51	0	4.92	4.92
6022	2100	9	8	2100	16.52	92.56	180.17	1.93	0	0	0
6023	2100	9	8	2200	16.04	94.68	222.01	2.41	0	0	0
6024	2100	9	8	2300	15.48	96.8	247.52	1.61	0	0	0
6025	2100	9	9	0	15	96.8	253.39	1.62	0	0	0
6026	2100	9	9	100	14.43	96.8	259.26	1.63	0	0	0
6027	2100	9	9	200	13.96	96.8	265.13	1.62	0	0	0
6028	2100	9	9	300	13.96	96.8	276.93	1.57	0	0	0
6029	2100	9	9	400	13.96	96.8	288.91	1.47	0	0	0
6030	2100	9	9	500	13.96	96.8	301.25	1.33	0	0	0
6031	2100	9	9	600	14.15	97.87	288.91	1.47	0	10.79	10.79
6032	2100	9	9	700	14.34	98.93	282.89	1.52	110.6	45.8	57.59
6033	2100	9	9	800	14.53	100	271.01	1.6	190.77	102.1	146.29
6034	2100	9	9	900	15.29	91.51	282.89	1.52	427.74	196.2	344.41
6035	2100	9	9	1000	16.04	84.15	297.19	2.39	432.96	197.2	389.23
6036	2100	9	9	1100	16.8	75.82	313.22	2.21	253.3	205.4	335.93
6037	2100	9	9	1200	16.99	71.69	318.25	3.14	185.74	219.7	323.15
6038	2100	9	9	1300	17.18	67.58	327.32	3.04	238.32	227.1	362.11
6039	2100	9	9	1400	17.37	63.5	330.34	3.97	107.59	208.3	266.71
6040	2100	9	9	1500	17.28	64.52	320.99	4.08	36.6	167.4	185.24
6041	2100	9	9	1600	17.28	64.52	300.84	3.32	31.84	125.6	138.43
6042	2100	9	9	1700	17.18	65.54	292.41	3.4	36.82	94.1	105.03
6043	2100	9	9	1800	16.33	72.72	292.41	3.4	63.62	56.4	67.75
6044	2100	9	9	1900	15.38	78.93	297.19	2.39	0	23.26	23.25
6045	2100	9	9	2000	14.53	86.24	297.19	2.39	0	2.93	2.93
6046	2100	9	9	2100	14.62	87.29	297.19	2.39	0	0	0
6047	2100	9	9	2200	14.62	87.29	289.46	2.45	0	0	0
6048	2100	9	9	2300	14.72	88.34	289.46	2.45	0	0	0
6049	2100	9	10	0	14.43	91.51	289.46	2.45	0	0	0
6050	2100	9	10	100	14.24	93.62	284.11	3.46	0	0	0
6051	2100	9	10	200	13.96	96.8	284.11	3.46	0	0	0
6052	2100	9	10	300	14.05	97.87	284.11	3.46	0	0	0
6053	2100	9	10	400	14.24	97.87	289.46	2.45	0	0	0
6054	2100	9	10	500	14.34	98.93	289.46	2.45	0	0	0
6055	2100	9	10	600	14.91	96.8	292.41	3.4	0	7.54	7.54
6056	2100	9	10	700	15.48	93.62	300.84	3.32	168.73	52.5	69.85
6057	2100	9	10	800	16.04	91.51	302.88	4.27	82.19	101.8	120.42
6058	2100	9	10	900	16.42	86.24	302.88	4.27	56.87	128.4	147.75
6059	2100	9	10	1000	16.9	82.06	309.44	3.24	42.34	149.3	167.86
6060	2100	9	10	1100	17.28	76.86	309.44	3.24	130.62	213.5	280.12
6061	2100	9	10	1200	17.66	77.89	300.84	3.32	66.31	174.9	211.42
6062	2100	9	10	1300	17.94	78.93	289.46	2.45	48.15	187.4	214.35
6063	2100	9	10	1400	18.32	79.97	281.87	2.51	140.17	201.5	276.87
6064	2100	9	10	1500	17.75	84.15	297.19	2.39	83.79	149.6	189.95
6065	2100	9	10	1600	17.09	89.4	318.25	3.14	49.57	156.9	176.55
6066	2100	9	10	1700	16.52	93.62	336.69	2.92	37.66	97.8	108.8
6067	2100	9	10	1800	16.33	94.68	330.34	3.97	25.13	34.3	38.64
6068	2100	9	10	1900	16.23	94.68	330.34	3.97	0	9.64	9.63
6069	2100	9	10	2000	16.04	95.74	322.69	5.03	0	1.15	1.15
6070	2100	9	10	2100	15.86	95.74	322.69	5.03	0	0	0
6071	2100	9	10	2200	15.67	96.8	311.84	4.18	0	0	0
6072	2100	9	10	2300	15.48	96.8	311.84	4.18	0	0	0
6073	2100	9	11	0	15.48	96.8	311.84	4.18	0	0	0
6074	2100	9	11	100	15.38	96.8	304.18	5.22	0	0	0
6075	2100	9	11	200	15.38	96.8	304.18	5.22	0	0	0
6076	2100	9	11	300	15.29	95.74	304.18	5.22	0	0	0
6077	2100	9	11	400	15.19	95.74	304.18	5.22	0	0	0

6078	2100	9	11	500	15.1	94.68	304.18	5.22	0	0	0
6079	2100	9	11	600	15.1	92.56	304.18	5.22	0	6.7	6.7
6080	2100	9	11	700	15	91.51	304.18	5.22	42.73	33.7	37.8
6081	2100	9	11	800	15	89.4	304.18	5.22	64.29	79.4	93.62
6082	2100	9	11	900	15.76	82.06	305.08	6.17	100.15	137.3	171
6083	2100	9	11	1000	16.42	73.75	314.4	6.08	311.84	171.5	306.61
6084	2100	9	11	1100	17.18	66.56	315.16	7.03	550.08	152.2	429.96
6085	2100	9	11	1200	18.51	57.41	315.16	7.03	716.8	147.4	539.6
6086	2100	9	11	1300	19.93	49.36	306.24	8.07	596.2	167.8	499.18
6087	2100	9	11	1400	21.26	40.41	306.24	8.07	589.65	176.3	489.86
6088	2100	9	11	1500	21.07	40.41	305.74	7.12	472.86	135	360.12
6089	2100	9	11	1600	20.97	40.41	305.08	6.17	664.43	154	414.47
6090	2100	9	11	1700	20.78	40.41	304.18	5.22	624.74	100.6	279.49
6091	2100	9	11	1800	19.36	49.36	294.07	4.35	327.04	48.5	102.73
6092	2100	9	11	1900	18.04	59.43	285.38	4.41	0	23.26	23.25
6093	2100	9	11	2000	16.61	68.61	275.91	3.5	0	2.62	2.62
6094	2100	9	11	2100	15.48	75.82	275.91	3.5	0	0	0
6095	2100	9	11	2200	14.34	83.1	274.37	2.55	0	0	0
6096	2100	9	11	2300	13.2	90.45	274.37	2.55	0	0	0
6097	2100	9	12	0	12.73	92.56	274.37	2.55	0	0	0
6098	2100	9	12	100	12.16	94.68	275.91	3.5	0	0	0
6099	2100	9	12	200	11.68	96.8	275.91	3.5	0	0	0
6100	2100	9	12	300	11.49	96.8	281.87	2.51	0	0	0
6101	2100	9	12	400	11.4	97.87	297.19	2.39	0	0	0
6102	2100	9	12	500	11.21	97.87	295.02	1.4	0	0	0
6103	2100	9	12	600	11.4	97.87	301.25	1.33	0	9.32	9.32
6104	2100	9	12	700	11.59	97.87	258.21	0.67	73.61	38.5	45.34
6105	2100	9	12	800	11.78	97.87	258.21	0.67	370.84	79.5	159.69
6106	2100	9	12	900	14.05	83.1	307.63	1.24	747.17	58.6	306.61
6107	2100	9	12	1000	16.23	69.63	226.99	3.42	874.18	48.7	423.47
6108	2100	9	12	1100	18.51	55.39	207.8	4.21	871.23	68.7	504.1
6109	2100	9	12	1200	18.51	58.42	198.73	4.12	545.19	193.3	488.4
6110	2100	9	12	1300	18.41	61.46	197.09	5.06	156.27	228.8	314.78
6111	2100	9	12	1400	18.41	64.52	187.64	4.96	25.98	125.3	139.06
6112	2100	9	12	1500	18.13	74.79	189.45	4.01	11.58	61.9	67.44
6113	2100	9	12	1600	17.75	85.19	179.94	3.9	8.66	38	41.26
6114	2100	9	12	1700	17.47	95.74	183.12	2.96	7.94	24.3	26.49
6115	2100	9	12	1800	17.37	95.74	183.12	2.96	11.37	12.8	14.56
6116	2100	9	12	1900	17.28	95.74	179.94	3.9	0	5.24	5.24
6117	2100	9	12	2000	17.18	95.74	179.94	3.9	0	0.84	0.84
6118	2100	9	12	2100	17.09	95.74	187.64	4.96	0	0	0
6119	2100	9	12	2200	17.09	96.8	186.41	5.9	0	0	0
6120	2100	9	12	2300	16.99	96.8	195.15	6.96	0	0	0
6121	2100	9	13	0	17.18	96.8	205.37	6.11	0	0	0
6122	2100	9	13	100	17.28	96.8	214.64	6.2	0	0	0
6123	2100	9	13	200	17.47	96.8	224.49	5.32	0	0	0
6124	2100	9	13	300	16.71	96.8	225.47	4.37	0	0	0
6125	2100	9	13	400	15.95	96.8	225.47	4.37	0	0	0
6126	2100	9	13	500	15.19	96.8	226.99	3.42	0	0	0
6127	2100	9	13	600	15.95	96.8	218.61	3.35	0	6.08	6.07
6128	2100	9	13	700	16.8	95.74	210.08	3.27	183.97	39.5	55.81
6129	2100	9	13	800	17.56	95.74	201.35	3.18	58.26	74.1	86.39
6130	2100	9	13	900	17.94	95.74	197.09	5.06	33.86	107.6	118.64
6131	2100	9	13	1000	18.23	95.74	205.37	6.11	17.19	83.7	91
6132	2100	9	13	1100	18.6	95.74	204.09	8.02	13.09	82.5	89.01
6133	2100	9	13	1200	19.27	88.34	204.09	8.02	134.38	155.7	227.76
6134	2100	9	13	1300	19.84	81.02	213.55	8.1	222.44	194.9	316.14
6135	2100	9	13	1400	20.5	73.75	213.55	8.1	194.35	196.2	297.29
6136	2100	9	13	1500	20.5	67.58	204.09	8.02	313.2	182.9	328.39
6137	2100	9	13	1600	20.6	60.45	204.65	7.06	477.11	138.6	320.22
6138	2100	9	13	1700	20.6	54.38	195.15	6.96	347.36	87	182.42
6139	2100	9	13	1800	19.36	67.58	195.97	6.01	117.98	33.6	51.73
6140	2100	9	13	1900	18.23	81.02	187.64	4.96	0	5.87	5.86
6141	2100	9	13	2000	16.99	94.68	189.45	4.01	0	0	0

6142	2100	9	13	2100	16.61	93.62	183.12	2.96	0	0	0
6143	2100	9	13	2200	16.14	93.62	183.12	2.96	0	0	0
6144	2100	9	13	2300	15.76	92.56	180.17	1.93	0	0	0
6145	2100	9	14	0	15.57	92.56	189.21	2.04	0	0	0
6146	2100	9	14	100	15.38	92.56	183.12	2.96	0	0	0
6147	2100	9	14	200	15.19	92.56	192.38	3.07	0	0	0
6148	2100	9	14	300	14.24	91.51	201.35	3.18	0	0	0
6149	2100	9	14	400	13.39	91.51	201.35	3.18	0	0	0
6150	2100	9	14	500	12.44	90.45	210.08	3.27	0	0	0
6151	2100	9	14	600	13.39	85.19	207.8	4.21	0	4.92	4.92
6152	2100	9	14	700	14.34	81.02	206.36	5.16	0	27.34	27.33
6153	2100	9	14	800	15.29	75.82	205.37	6.11	260.16	49.4	103.25
6154	2100	9	14	900	15.1	78.93	213.55	8.1	523.77	125	293.2
6155	2100	9	14	1000	15	81.02	213.18	9.06	473.23	150.2	347.87
6156	2100	9	14	1100	14.81	84.15	222.16	11.04	304.44	203.7	352.58
6157	2100	9	14	1200	15.67	74.79	212.41	11.92	514.38	183.4	456.14
6158	2100	9	14	1300	16.42	64.52	212.41	11.92	402.38	165	381.9
6159	2100	9	14	1400	17.28	55.39	202.57	12.78	329.81	162.4	332.16
6160	2100	9	14	1500	16.9	59.43	202.57	12.78	349.81	131.4	291.74
6161	2100	9	14	1600	16.61	64.52	212.41	11.92	221.61	114.2	197.18
6162	2100	9	14	1700	16.23	68.61	212.41	11.92	162.35	76.6	120.11
6163	2100	9	14	1800	15.67	77.89	222.16	11.04	82.85	30.6	42.72
6164	2100	9	14	1900	15	86.24	231.98	9.19	0	7.54	7.54
6165	2100	9	14	2000	14.43	95.74	241.46	8.28	0	0.63	0.63
6166	2100	9	14	2100	14.43	93.62	232.5	7.29	0	0	0
6167	2100	9	14	2200	14.34	90.45	232.5	7.29	0	0	0
6168	2100	9	14	2300	14.34	88.34	223.81	6.27	0	0	0
6169	2100	9	15	0	14.43	87.29	223.81	6.27	0	0	0
6170	2100	9	15	100	14.53	86.24	224.49	5.32	0	0	0
6171	2100	9	15	200	14.62	85.19	224.49	5.32	0	0	0
6172	2100	9	15	300	14.53	88.34	233.39	5.38	0	0	0
6173	2100	9	15	400	14.53	92.56	234.12	4.42	0	0	0
6174	2100	9	15	500	14.43	95.74	242.7	4.46	0	0	0
6175	2100	9	15	600	14.62	94.68	242.7	4.46	0	3.46	3.46
6176	2100	9	15	700	14.72	92.56	243.44	3.51	0	33.21	33.19
6177	2100	9	15	800	14.91	91.51	243.44	3.51	267.93	62	116.03
6178	2100	9	15	900	15.67	79.97	243.44	3.51	501.28	64.8	223.36
6179	2100	9	15	1000	16.52	67.58	234.12	4.42	602.5	86.6	335.41
6180	2100	9	15	1100	17.28	56.4	234.12	4.42	664.48	141.6	463.05
6181	2100	9	15	1200	17.66	52.37	242.23	5.42	836.42	141.3	580.55
6182	2100	9	15	1300	18.04	48.36	259.78	5.45	821.82	113.8	552.69
6183	2100	9	15	1400	18.41	44.38	268.77	6.39	780.33	90.5	487.56
6184	2100	9	15	1500	18.51	43.38	268.55	5.44	537.85	116.6	359.8
6185	2100	9	15	1600	18.7	42.39	259.78	5.45	629.12	130.7	362.11
6186	2100	9	15	1700	18.79	41.4	259.73	4.49	708.43	80.8	265.87
6187	2100	9	15	1800	16.99	50.36	259.73	4.49	459.67	32.9	97.18
6188	2100	9	15	1900	15.19	59.43	251.56	3.53	0	17.7	17.7
6189	2100	9	15	2000	13.39	68.61	251.56	3.53	0	1.47	1.47
6190	2100	9	15	2100	13.11	75.82	243.44	3.51	0	0	0
6191	2100	9	15	2200	12.82	83.1	244.72	2.56	0	0	0
6192	2100	9	15	2300	12.54	90.45	237.24	2.52	0	0	0
6193	2100	9	16	0	12.06	93.62	222.01	2.41	0	0	0
6194	2100	9	16	100	11.49	96.8	214.18	2.34	0	0	0
6195	2100	9	16	200	11.02	100	197.84	2.15	0	0	0
6196	2100	9	16	300	11.97	100	197.84	2.15	0	0	0
6197	2100	9	16	400	12.92	100	192.38	3.07	0	0	0
6198	2100	9	16	500	13.86	100	192.38	3.07	0	0	0
6199	2100	9	16	600	14.34	98.93	192.38	3.07	0	1.99	1.99
6200	2100	9	16	700	14.72	98.93	189.21	2.04	0	9.32	9.32
6201	2100	9	16	800	15.19	97.87	189.21	2.04	8.78	26.3	28.17
6202	2100	9	16	900	15.86	97.87	201.35	3.18	17.98	65.2	70.68
6203	2100	9	16	1000	16.42	96.8	207.8	4.21	23.09	96.2	105.55
6204	2100	9	16	1100	17.09	96.8	224.49	5.32	56.53	164.1	191.11
6205	2100	9	16	1200	17.66	86.24	223.81	6.27	275.7	177.2	320.54

6206	2100	9	16	1300	18.23	76.86	232.88	6.33	225.09	204.3	323.15
6207	2100	9	16	1400	18.79	66.56	232.5	7.29	181.35	200.6	291.74
6208	2100	9	16	1500	18.51	66.56	232.88	6.33	164.26	167	240.22
6209	2100	9	16	1600	18.13	66.56	232.88	6.33	96.16	131.1	165.77
6210	2100	9	16	1700	17.85	66.56	233.39	5.38	47.53	76.7	88.69
6211	2100	9	16	1800	17.28	75.82	224.49	5.32	28.78	31.7	35.5
6212	2100	9	16	1900	16.71	16.71	225.47	4.37	0	7.86	7.85
6213	2100	9	16	2000	16.14	95.74	216.71	4.3	0	0.63	0.63
6214	2100	9	16	2100	15.86	95.74	216.71	4.3	0	0	0
6215	2100	9	16	2200	15.48	95.74	215.49	5.25	0	0	0
6216	2100	9	16	2300	15.19	95.74	215.49	5.25	0	0	0
6217	2100	9	17	0	15.38	95.74	206.36	5.16	0	0	0
6218	2100	9	17	100	15.67	95.74	198.73	4.12	0	0	0
6219	2100	9	17	200	15.86	95.74	189.45	4.01	0	0	0
6220	2100	9	17	300	16.04	94.68	189.45	4.01	0	0	0
6221	2100	9	17	400	16.33	94.68	187.64	4.96	0	0	0
6222	2100	9	17	500	16.52	93.62	187.64	4.96	0	0	0
6223	2100	9	17	600	16.8	92.56	187.64	4.96	0	0	0
6224	2100	9	17	700	17.18	90.45	195.97	6.01	0	5.87	5.86
6225	2100	9	17	800	17.47	89.4	195.97	6.01	14.49	35.6	38.43
6226	2100	9	17	900	18.04	79.97	204.09	8.02	16.46	60.8	65.76
6227	2100	9	17	1000	18.7	70.66	203.02	10.88	46.41	134.3	152.99
6228	2100	9	17	1100	19.27	61.46	212.23	12.87	33.53	149.4	165.24
6229	2100	9	17	1200	18.6	72.72	212.41	11.92	15	82.8	90.47
6230	2100	9	17	1300	17.85	83.1	212.41	11.92	10.5	64.8	70.37
6231	2100	9	17	1400	17.18	94.68	212.62	10.97	13.45	89.7	96.23
6232	2100	9	17	1500	17.37	89.4	212.62	10.97	112.56	137.9	187.34
6233	2100	9	17	1600	17.47	84.15	212.87	10.01	135.4	140.2	188.17
6234	2100	9	17	1700	17.66	78.93	212.87	10.01	96.35	93.3	117.18
6235	2100	9	17	1800	16.23	62.06	222.92	8.18	46.64	26.7	32.57
6236	2100	9	17	1900	14.91	85.19	223.3	7.23	0	4.92	4.92
6237	2100	9	17	2000	13.49	88.34	233.39	5.38	0	0.84	0.84
6238	2100	9	17	2100	13.77	87.29	233.39	5.38	0	0	0
6239	2100	9	17	2200	14.05	87.29	232.88	6.33	0	0	0
6240	2100	9	17	2300	14.34	86.24	232.88	6.33	0	0	0
6241	2100	9	18	0	13.86	85.19	242.23	5.42	0	0	0
6242	2100	9	18	100	13.3	85.19	251.23	4.49	0	0	0
6243	2100	9	18	200	12.82	84.15	259.66	3.54	0	0	0
6244	2100	9	18	300	11.97	84.15	251.56	3.53	0	0	0
6245	2100	9	18	400	11.21	85.19	251.56	3.53	0	0	0
6246	2100	9	18	500	10.36	85.19	243.44	3.51	0	0	0
6247	2100	9	18	600	10.74	84.15	243.44	3.51	0	6.7	6.7
6248	2100	9	18	700	11.12	82.06	243.44	3.51	0	30.28	30.28
6249	2100	9	18	800	11.49	81.02	243.44	3.51	57.67	72.7	83.46
6250	2100	9	18	900	11.59	85.19	259.66	3.54	412.7	133.7	258.02
6251	2100	9	18	1000	11.68	89.4	284.11	3.46	103.64	74.8	116.03
6252	2100	9	18	1100	11.78	93.62	300.84	3.32	22.33	99.5	109.95
6253	2100	9	18	1200	11.78	92.56	284.11	3.46	74.13	175.8	213.52
6254	2100	9	18	1300	11.87	91.51	267.77	3.53	45.06	186	209.12
6255	2100	9	18	1400	11.87	90.45	251.56	3.53	33.6	172.5	188.8
6256	2100	9	18	1500	12.06	90.45	251.56	3.53	36.04	143	158.54
6257	2100	9	18	1600	12.16	90.45	259.73	4.49	133.92	156.1	202.73
6258	2100	9	18	1700	12.35	90.45	259.73	4.49	105.55	73.7	99.17
6259	2100	9	18	1800	11.49	92.56	259.73	4.49	94.42	33.4	44.82
6260	2100	9	18	1900	10.64	94.68	251.56	3.53	0	13.72	13.72
6261	2100	9	18	2000	9.79	96.8	251.56	3.53	0	1.47	1.47
6262	2100	9	18	2100	9.5	96.8	251.56	3.53	0	0	0
6263	2100	9	18	2200	9.31	95.74	243.44	3.51	0	0	0
6264	2100	9	18	2300	9.03	95.74	243.44	3.51	0	0	0
6265	2100	9	19	0	9.03	95.74	243.44	3.51	0	0	0
6266	2100	9	19	100	8.93	95.74	252.14	2.58	0	0	0
6267	2100	9	19	200	8.93	95.74	252.14	2.58	0	0	0
6268	2100	9	19	300	8.46	96.8	252.14	2.58	0	0	0
6269	2100	9	19	400	7.99	96.8	251.56	3.53	0	0	0

6270	2100	9	19	500	7.51	97.87	251.56	3.53	0	0	0
6271	2100	9	19	600	8.08	96.8	251.56	3.53	0	4.4	4.4
6272	2100	9	19	700	8.65	96.8	252.14	2.58	0	52.07	52.04
6273	2100	9	19	800	9.22	95.74	252.14	2.58	572.48	42.2	145.97
6274	2100	9	19	900	10.64	85.19	259.66	3.54	737.43	60.7	278.65
6275	2100	9	19	1000	11.97	73.75	276.78	4.45	489	142	333.31
6276	2100	9	19	1100	13.39	63.5	286.21	5.36	219.25	178	279.28
6277	2100	9	19	1200	13.77	60.45	277.35	5.41	109.06	194.8	249.54
6278	2100	9	19	1300	14.24	57.41	276.78	4.45	66.2	212.1	245.77
6279	2100	9	19	1400	14.62	54.38	268.24	4.48	130.42	211	274.04
6280	2100	9	19	1500	14.53	54.38	268.24	4.48	495.52	138.3	349.96
6281	2100	9	19	1600	14.43	55.39	267.77	3.53	465.72	121	280.12
6282	2100	9	19	1700	14.34	55.39	267.77	3.53	275.71	93.5	158.23
6283	2100	9	19	1800	13.49	67.58	275.91	3.5	151.82	42.2	59.58
6284	2100	9	19	1900	12.54	79.97	284.11	3.46	0	11.1	11.1
6285	2100	9	19	2000	11.68	92.56	292.41	3.4	0	0.63	0.63
6286	2100	9	19	2100	10.83	94.68	284.11	3.46	0	0	0
6287	2100	9	19	2200	9.98	96.8	281.87	2.51	0	0	0
6288	2100	9	19	2300	9.12	98.93	274.37	2.55	0	0	0
6289	2100	9	20	0	8.65	98.93	274.37	2.55	0	0	0
6290	2100	9	20	100	8.18	98.93	274.37	2.55	0	0	0
6291	2100	9	20	200	7.7	98.93	274.37	2.55	0	0	0
6292	2100	9	20	300	7.42	98.93	274.37	2.55	0	0	0
6293	2100	9	20	400	7.04	98.93	275.91	3.5	0	0	0
6294	2100	9	20	500	6.75	98.93	275.91	3.5	0	0	0
6295	2100	9	20	600	7.32	97.87	275.91	3.5	0	4.4	4.4
6296	2100	9	20	700	7.99	97.87	284.11	3.46	0	50.6	50.58
6297	2100	9	20	800	8.56	96.8	284.11	3.46	708.47	31.7	156.45
6298	2100	9	20	900	10.26	86.24	284.11	3.46	702.06	52.3	256.24
6299	2100	9	20	1000	11.87	75.82	294.07	4.35	854.06	52.4	382.53
6300	2100	9	20	1100	13.58	65.54	294.07	4.35	672.29	98	405.15
6301	2100	9	20	1200	13.77	60.45	294.07	4.35	507.31	124.2	376.14
6302	2100	9	20	1300	13.96	55.39	302.88	4.27	586.78	129.1	424.94
6303	2100	9	20	1400	14.15	50.36	302.88	4.27	645.66	120.4	429.34
6304	2100	9	20	1500	13.96	49.36	294.07	4.35	305.76	92.4	221.06
6305	2100	9	20	1600	13.67	49.36	285.38	4.41	286.94	96.2	192.57
6306	2100	9	20	1700	13.49	48.36	276.78	4.45	399.96	62	153.62
6307	2100	9	20	1800	12.35	58.42	267.77	3.53	239.05	28.3	54.14
6308	2100	9	20	1900	11.21	67.58	259.66	3.54	0	9.01	9.01
6309	2100	9	20	2000	10.07	77.89	252.14	2.58	0	0.63	0.63
6310	2100	9	20	2100	10.36	78.93	243.44	3.51	0	0	0
6311	2100	9	20	2200	10.64	79.97	243.44	3.51	0	0	0
6312	2100	9	20	2300	10.93	81.02	234.12	4.42	0	0	0
6313	2100	9	21	0	10.93	83.1	234.12	4.42	0	0	0
6314	2100	9	21	100	10.83	84.15	242.7	4.46	0	0	0
6315	2100	9	21	200	10.83	86.24	242.7	4.46	0	0	0
6316	2100	9	21	300	10.26	89.4	251.56	3.53	0	0	0
6317	2100	9	21	400	9.79	93.62	252.14	2.58	0	0	0
6318	2100	9	21	500	9.22	96.8	259.26	1.63	0	0	0
6319	2100	9	21	600	9.79	94.68	259.26	1.63	0	1.47	1.47
6320	2100	9	21	700	10.36	91.51	252.14	2.58	0	24.2	24.19
6321	2100	9	21	800	10.93	89.4	252.14	2.58	48.65	50.2	58.43
6322	2100	9	21	900	11.59	85.19	244.72	2.56	29.07	69.9	78.22
6323	2100	9	21	1000	12.25	79.97	244.72	2.56	26.28	96.3	106.18
6324	2100	9	21	1100	12.92	75.82	237.24	2.52	22.59	116.2	126.29
6325	2100	9	21	1200	13.58	76.86	243.44	3.51	19.72	103.7	113.41
6326	2100	9	21	1300	14.15	76.86	242.7	4.46	23.51	104.2	115.82
6327	2100	9	21	1400	14.81	77.89	251.01	5.44	19.84	92.5	101.78
6328	2100	9	21	1500	15.1	73.75	251.01	5.44	21.11	90.2	98.85
6329	2100	9	21	1600	15.29	70.66	259.78	5.45	295.41	97.1	194.35
6330	2100	9	21	1700	15.57	66.56	259.78	5.45	195.73	75.5	118.96
6331	2100	9	21	1800	15	70.66	259.78	5.45	101.45	31.6	41.89
6332	2100	9	21	1900	14.43	73.75	268.55	5.44	0	8.49	8.48
6333	2100	9	21	2000	13.86	77.89	268.55	5.44	0	0.63	0.63

6334	2100	9	21	2100	13.77	78.93	268.55	5.44	0	0	0
6335	2100	9	21	2200	13.77	78.93	276.78	4.45	0	0	0
6336	2100	9	21	2300	13.67	79.97	276.78	4.45	0	0	0
6337	2100	9	22	0	13.39	82.06	276.78	4.45	0	0	0
6338	2100	9	22	100	13.2	84.15	275.91	3.5	0	0	0
6339	2100	9	22	200	12.92	86.24	275.91	3.5	0	0	0
6340	2100	9	22	300	12.82	87.29	267.77	3.53	0	0	0
6341	2100	9	22	400	12.82	87.29	268.24	4.48	0	0	0
6342	2100	9	22	500	12.73	88.34	259.73	4.49	0	0	0
6343	2100	9	22	600	12.92	86.24	259.73	4.49	0	1.47	1.47
6344	2100	9	22	700	13.2	85.19	259.73	4.49	0	37.82	37.8
6345	2100	9	22	800	13.39	83.1	259.73	4.49	188.31	53.5	84.92
6346	2100	9	22	900	13.39	74.79	277.35	5.41	74.98	82.2	103.25
6347	2100	9	22	1000	13.39	65.54	286.78	6.31	503.17	83.7	272.89
6348	2100	9	22	1100	13.39	57.41	305.74	7.12	503.43	136.2	360.64
6349	2100	9	22	1200	13.77	49.36	305.74	7.12	745.16	144.5	506.72
6350	2100	9	22	1300	14.24	42.39	315.74	7.98	796.72	138.1	530.81
6351	2100	9	22	1400	14.62	34.5	315.74	7.98	881.85	82.9	493.95
6352	2100	9	22	1500	14.43	36.47	315.16	7.03	897.37	59.3	425.57
6353	2100	9	22	1600	14.15	37.45	313.36	5.13	739.04	51.6	290.27
6354	2100	9	22	1700	13.96	39.42	311.84	4.18	503.88	48.8	157.39
6355	2100	9	22	1800	12.44	49.36	294.07	4.35	234.3	24	46.28
6356	2100	9	22	1900	10.83	60.45	275.91	3.5	0	7.23	7.23
6357	2100	9	22	2000	9.31	70.66	259.66	3.54	0	0.63	0.63
6358	2100	9	22	2100	8.75	75.82	266.94	2.57	0	0	0
6359	2100	9	22	2200	8.18	82.06	274.37	2.55	0	0	0
6360	2100	9	22	2300	7.61	87.29	276.93	1.57	0	0	0
6361	2100	9	23	0	7.13	91.51	266.94	2.57	0	0	0
6362	2100	9	23	100	6.75	94.68	252.14	2.58	0	0	0
6363	2100	9	23	200	6.28	98.93	235.26	3.47	0	0	0
6364	2100	9	23	300	7.23	98.93	235.26	3.47	0	0	0
6365	2100	9	23	400	8.27	98.93	235.26	3.47	0	0	0
6366	2100	9	23	500	9.22	98.93	235.26	3.47	0	0	0
6367	2100	9	23	600	10.26	98.93	234.12	4.42	0	1.99	1.99
6368	2100	9	23	700	11.4	98.93	234.12	4.42	0	14.88	14.87
6369	2100	9	23	800	12.44	98.93	233.39	5.38	22.45	33.3	36.96
6370	2100	9	23	900	11.87	93.62	259.81	6.4	27.32	79.7	87.23
6371	2100	9	23	1000	11.4	89.4	287.53	8.22	28.29	121.1	131.52
6372	2100	9	23	1100	10.83	84.15	316.19	8.93	21.42	108.6	118.12
6373	2100	9	23	1200	11.4	67.58	316.19	8.93	33.64	123.8	139.9
6374	2100	9	23	1300	11.97	52.37	325.85	8.83	698.48	84.1	424.1
6375	2100	9	23	1400	12.54	36.47	325.85	8.83	894.03	62.9	474.15
6376	2100	9	23	1500	12.44	36.47	325.34	7.88	785.56	84.6	400.22
6377	2100	9	23	1600	12.25	37.45	325.34	7.88	732.89	71	302.84
6378	2100	9	23	1700	12.16	37.45	324.7	6.93	601.1	55.3	181.26
6379	2100	9	23	1800	11.3	40.41	314.4	6.08	482.53	22.3	65.13
6380	2100	9	23	1900	10.55	43.38	314.4	6.08	0	10.79	10.79
6381	2100	9	23	2000	9.69	46.37	304.18	5.22	0	0.63	0.63
6382	2100	9	23	2100	9.22	48.36	304.18	5.22	0	0	0
6383	2100	9	23	2200	8.75	51.36	304.18	5.22	0	0	0
6384	2100	9	23	2300	8.27	53.37	304.18	5.22	0	0	0
6385	2100	9	24	0	8.18	56.4	304.18	5.22	0	0	0
6386	2100	9	24	100	7.99	60.45	305.08	6.17	0	0	0
6387	2100	9	24	200	7.89	63.5	305.08	6.17	0	0	0
6388	2100	9	24	300	7.51	67.58	305.08	6.17	0	0	0
6389	2100	9	24	400	7.23	71.69	304.18	5.22	0	0	0
6390	2100	9	24	500	6.85	75.82	304.18	5.22	0	0	0
6391	2100	9	24	600	7.32	75.82	304.18	5.22	0	2.3	2.3
6392	2100	9	24	700	7.7	75.82	304.18	5.22	0	44.21	44.19
6393	2100	9	24	800	8.18	75.82	304.18	5.22	691.86	44.5	152.68
6394	2100	9	24	900	9.41	68.61	313.36	5.13	698.91	87.6	276.03
6395	2100	9	24	1000	10.74	62.48	314.4	6.08	363.04	154.5	286.82
6396	2100	9	24	1100	11.97	55.39	323.86	5.97	312.21	198.5	334.25
6397	2100	9	24	1200	12.54	51.36	323.86	5.97	355.37	206.1	374.67

6398	2100	9	24	1300	13.2	46.37	314.4	6.08	759.79	106.6	471.85
6399	2100	9	24	1400	13.77	42.39	314.4	6.08	870.79	75.2	470.38
6400	2100	9	24	1500	13.58	42.39	313.36	5.13	665.92	66	329.86
6401	2100	9	24	1600	13.39	42.39	322.69	5.03	746.87	47.4	279.28
6402	2100	9	24	1700	13.2	42.39	320.99	4.08	702.62	34.8	177.18
6403	2100	9	24	1800	11.78	56.4	318.25	3.14	0	61.39	61.36
6404	2100	9	24	1900	10.45	70.66	309.44	3.24	0	7.54	7.54
6405	2100	9	24	2000	9.03	85.19	305.09	2.31	0	0	0
6406	2100	9	24	2100	8.27	89.4	297.19	2.39	0	0	0
6407	2100	9	24	2200	7.42	92.56	289.46	2.45	0	0	0
6408	2100	9	24	2300	6.66	96.8	281.87	2.51	0	0	0
6409	2100	9	25	0	6.38	96.8	281.87	2.51	0	0	0
6410	2100	9	25	100	6	96.8	281.87	2.51	0	0	0
6411	2100	9	25	200	5.71	96.8	281.87	2.51	0	0	0
6412	2100	9	25	300	5.52	96.8	288.91	1.47	0	0	0
6413	2100	9	25	400	5.24	97.87	307.63	1.24	0	0	0
6414	2100	9	25	500	5.05	97.87	258.21	0.67	0	0	0
6415	2100	9	25	600	6.38	98.93	258.21	0.67	0	0	0
6416	2100	9	25	700	7.61	98.93	259.26	1.63	0	11.63	11.62
6417	2100	9	25	800	8.93	100	241.62	1.58	42.52	46.3	52.67
6418	2100	9	25	900	11.02	93.62	252.14	2.58	84.31	120.2	142.52
6419	2100	9	25	1000	13.11	88.34	266.94	2.57	591.87	120.2	333.1
6420	2100	9	25	1100	15.19	82.06	284.11	3.46	817.07	76.1	427.03
6421	2100	9	25	1200	16.9	72.72	284.11	3.46	860.96	64.4	467.77
6422	2100	9	25	1300	18.7	63.5	275.91	3.5	867.54	62.9	474.68
6423	2100	9	25	1400	20.41	54.38	275.91	3.5	841.73	59	435.72
6424	2100	9	25	1500	20.31	56.4	267.77	3.53	797.29	57.2	367.97
6425	2100	9	25	1600	20.12	57.41	267.77	3.53	718.01	52.1	270.27
6426	2100	9	25	1700	20.03	59.43	259.66	3.54	610.39	39.5	159.06
6427	2100	9	25	1800	18.7	68.61	267.77	3.53	0	60.24	60.21
6428	2100	9	25	1900	17.47	76.86	274.37	2.55	0	8.17	8.17
6429	2100	9	25	2000	16.14	86.24	281.87	2.51	0	0	0
6430	2100	9	25	2100	15.48	88.34	281.87	2.51	0	0	0
6431	2100	9	25	2200	14.81	91.51	281.87	2.51	0	0	0
6432	2100	9	25	2300	14.15	93.62	281.87	2.51	0	0	0
6433	2100	9	26	0	13.86	94.68	281.87	2.51	0	0	0
6434	2100	9	26	100	13.49	94.68	284.11	3.46	0	0	0
6435	2100	9	26	200	13.2	95.74	284.11	3.46	0	0	0
6436	2100	9	26	300	13.2	95.74	284.11	3.46	0	0	0
6437	2100	9	26	400	13.11	95.74	284.11	3.46	0	0	0
6438	2100	9	26	500	13.11	95.74	284.11	3.46	0	0	0
6439	2100	9	26	600	13.49	91.51	294.07	4.35	0	0	0
6440	2100	9	26	700	13.86	86.24	302.88	4.27	0	8.49	8.48
6441	2100	9	26	800	14.24	82.06	313.36	5.13	33.47	50.7	55.6
6442	2100	9	26	900	14.72	73.75	323.86	5.97	66	113.8	130.89
6443	2100	9	26	1000	15.29	64.52	324.7	6.93	331.01	103.4	220.53
6444	2100	9	26	1100	15.76	56.4	335.08	7.77	715.31	99.8	402.53
6445	2100	9	26	1200	16.23	52.37	325.34	7.88	877.9	74.4	480.23
6446	2100	9	26	1300	16.8	47.36	324.7	6.93	855.34	72	472.69
6447	2100	9	26	1400	17.28	43.38	315.16	7.03	854.56	68.3	445.36
6448	2100	9	26	1500	16.8	44.38	314.4	6.08	683.11	71.5	333.31
6449	2100	9	26	1600	16.33	44.38	314.4	6.08	483.97	64.7	208.59
6450	2100	9	26	1700	15.86	45.37	313.36	5.13	313.22	43.8	102.94
6451	2100	9	26	1800	14.72	53.37	311.84	4.18	0	30.28	30.26
6452	2100	9	26	1900	13.67	61.46	302.88	4.27	0	3.25	3.25
6453	2100	9	26	2000	12.54	69.63	300.84	3.32	0	0	0
6454	2100	9	26	2100	11.59	75.82	300.84	3.32	0	0	0
6455	2100	9	26	2200	10.55	81.02	300.84	3.32	0	0	0
6456	2100	9	26	2300	9.6	87.29	300.84	3.32	0	0	0
6457	2100	9	27	0	9.31	88.34	300.84	3.32	0	0	0
6458	2100	9	27	100	8.93	90.45	300.84	3.32	0	0	0
6459	2100	9	27	200	8.65	91.51	300.84	3.32	0	0	0
6460	2100	9	27	300	8.46	92.56	300.84	3.32	0	0	0
6461	2100	9	27	400	8.27	92.56	309.44	3.24	0	0	0

6462	2100	9	27	500	8.08	93.62	309.44	3.24	0	0	0
6463	2100	9	27	600	8.93		320.99	4.08	0	0	0
6464	2100	9	27	700	9.69	85.19	320.99	4.08	0	9.64	9.63
6465	2100	9	27	800	10.55	81.02	332.21	4.92	37.53	41.2	46.49
6466	2100	9	27	900	11.68	72.72	343.28	5.75	45.03	90.4	101.78
6467	2100	9	27	1000	12.82	65.54	343.28	5.75	300.4	138	242.84
6468	2100	9	27	1100	13.96	57.41	354.25	6.58	790.55	85.8	415.93
6469	2100	9	27	1200	14.24	53.37	354.25	6.58	846.56	81.4	467.45
6470	2100	9	27	1300	14.62	49.36	344.95	7.65	809.81	92.8	467.14
6471	2100	9	27	1400	14.91	45.37	344.95	7.65	551.39	141.2	381.06
6472	2100	9	27	1500	14.72	45.37	344.95	7.65	201.67	146	221.89
6473	2100	9	27	1600	14.53	46.37	354.25	6.58	56.83	101.7	118.12
6474	2100	9	27	1700	14.34	46.37	354.25	6.58	34.62	65.2	71.52
6475	2100	9	27	1800	13.77	53.37	354.25	6.58	0	30.59	30.58
6476	2100	9	27	1900	13.11	59.43	343.28	5.75	0	4.09	4.08
6477	2100	9	27	2000	12.54	66.56	343.28	5.75	0	0	0
6478	2100	9	27	2100	12.44	69.63	343.28	5.75	0	0	0
6479	2100	9	27	2200	12.35	72.72	351.91	4.68	0	0	0
6480	2100	9	27	2300	12.25	75.82	351.91	4.68	0	0	0
6481	2100	9	28	0	12.06	77.89	341.94	4.8	0	0	0
6482	2100	9	28	100	11.97	81.02	339.96	3.86	0	0	0
6483	2100	9	28	200	11.78	83.1	330.34	3.97	0	0	0
6484	2100	9	28	300	11.59	85.19	330.34	3.97	0	0	0
6485	2100	9	28	400	11.3	88.34	318.25	3.14	0	0	0
6486	2100	9	28	500	11.12	90.45	318.25	3.14	0	0	0
6487	2100	9	28	600	11.02	92.56	327.32	3.04	0	0	0
6488	2100	9	28	700	10.93	93.62	321.63	2.11	0	1.99	1.99
6489	2100	9	28	800	10.83	95.74	330.4	2.01	12.7	7.9	9.63
6490	2100	9	28	900	11.21	95.74	327.32	3.04	10.39	15.7	18.33
6491	2100	9	28	1000	11.59	94.68	327.32	3.04	16.64	52.2	57.91
6492	2100	9	28	1100	11.97	94.68	320.99	4.08	64.3	155.7	182.1
6493	2100	9	28	1200	12.63	87.29	320.99	4.08	98.83	156	200.43
6494	2100	9	28	1300	13.3	79.97	330.34	3.97	32.35	101.3	116.03
6495	2100	9	28	1400	13.96	72.72	330.34	3.97	44.26	135.8	154.77
6496	2100	9	28	1500	14.05	70.66	339.96	3.86	95.69	142.3	177.7
6497	2100	9	28	1600	14.15	68.61	339.96	3.86	51.54	84	98.64
6498	2100	9	28	1700	14.24	66.56	349.85	3.74	30.42	48.5	53.82
6499	2100	9	28	1800	13.77	71.69	336.69	2.92	0	23.89	23.88
6500	2100	9	28	1900	13.3	77.89	327.32	3.04	0	3.46	3.46
6501	2100	9	28	2000	12.82	83.1	313.22	2.21	0	0	0
6502	2100	9	28	2100	12.63	84.15	305.09	2.31	0	0	0
6503	2100	9	28	2200	12.54	86.24	309.44	3.24	0	0	0
6504	2100	9	28	2300	12.35	87.29	300.84	3.32	0	0	0
6505	2100	9	29	0	12.25	88.34	309.44	3.24	0	0	0
6506	2100	9	29	100	12.16	90.45	318.25	3.14	0	0	0
6507	2100	9	29	200	12.06	91.51	327.32	3.04	0	0	0
6508	2100	9	29	300	11.59	93.62	327.32	3.04	0	0	0
6509	2100	9	29	400	11.12	95.74	327.32	3.04	0	0	0
6510	2100	9	29	500	10.64	97.87	327.32	3.04	0	0	0
6511	2100	9	29	600	10.55	95.74	349.85	3.74	0	0	0
6512	2100	9	29	700	10.36	94.68	0.07	3.62	0	9.01	9.01
6513	2100	9	29	800	10.26	92.56	23.38	4.36	40.44	41	46.28
6514	2100	9	29	900	10.74	81.02	24.57	5.31	270.02	55.5	121.26
6515	2100	9	29	1000	11.21	68.61	24.57	5.31	602.63	71	274.57
6516	2100	9	29	1100	11.68	57.41	25.4	6.26	667.96	78.9	350.48
6517	2100	9	29	1200	12.16	53.37	35.42	5.22	815.6	112.2	475.31
6518	2100	9	29	1300	12.63	50.36	34.4	4.27	872.01	105.1	498.03
6519	2100	9	29	1400	13.11	46.37	44.37	3.24	833.04	71.6	424.1
6520	2100	9	29	1500	12.92	46.37	44.37	3.24	722.22	81.9	345.25
6521	2100	9	29	1600	12.82	47.36	29.89	2.37	444.37	86.2	209.75
6522	2100	9	29	1700	12.63	47.36	29.89	2.37	362.07	51.8	113.41
6523	2100	9	29	1800	11.87	57.41	359.8	1.66	0	30.28	30.26
6524	2100	9	29	1900	11.12	66.56	330.4	2.01	0	2.93	2.93
6525	2100	9	29	2000	10.36	76.86	301.25	1.33	0	0	0

6526	2100	9	29	2100	9.69	81.02	301.25	1.33	0	0	0
6527	2100	9	29	2200	9.03	84.15	295.02	1.4	0	0	0
6528	2100	9	29	2300	8.37	88.34	295.02	1.4	0	0	0
6529	2100	9	30	0	8.27	90.45	288.91	1.47	0	0	0
6530	2100	9	30	100	8.27	91.51	289.46	2.45	0	0	0
6531	2100	9	30	200	8.18	93.62	281.87	2.51	0	0	0
6532	2100	9	30	300	8.27	94.68	289.46	2.45	0	0	0
6533	2100	9	30	400	8.37	96.8	282.89	1.52	0	0	0
6534	2100	9	30	500	8.46	97.87	288.91	1.47	0	0	0
6535	2100	9	30	600	9.22	97.87	295.02	1.4	0	0	0
6536	2100	9	30	700	9.88	96.8	301.25	1.33	0	19.49	19.48
6537	2100	9	30	800	10.64	96.8	307.63	1.24	574.66	47.8	119.27
6538	2100	9	30	900	11.12	85.19	349.37	1.77	442.75	68.2	173.41
6539	2100	9	30	1000	11.59	73.75	23.22	1.44	473.66	106.3	263.57
6540	2100	9	30	1100	12.06	62.48	67.5	2.2	129.24	127.5	179.17
6541	2100	9	30	1200	12.35	60.45	54.6	2.24	40.52	149.8	167.55
6542	2100	9	30	1300	12.63	58.42	29.89	2.37	42.6	131.8	150.69
6543	2100	9	30	1400	12.92	56.4	18.27	2.47	206.38	150.9	237.08
6544	2100	9	30	1500	13.11	57.41	7.16	2.57	180.16	129.9	194.35
6545	2100	9	30	1600	13.01	59.43	349.37	1.77	397.85	83.5	191.42
6546	2100	9	30	1700	13.01	61.46	339.61	1.89	534.45	45.5	132.68
6547	2100	9	30	1800	12.92	63.5	330.4	2.01	0	36.98	36.96
6548	2100	9	30	1900	12.82	65.54	321.63	2.11	0	3.46	3.46
6549	2100	9	30	2000	12.73	67.58	313.22	2.21	0	0	0
6550	2100	9	30	2100	12.63	69.63	313.22	2.21	0	0	0
6551	2100	9	30	2200	12.63	71.69	327.32	3.04	0	0	0
6552	2100	9	30	2300	12.63	73.75	327.32	3.04	0	0	0
6553	2100	10	1	0	12.5	79.25	216.2	3.64	0	0	0
6554	2100	10	1	100	12.58	81.16	225.86	2.7	0	0	0
6555	2100	10	1	200	12.76	83.07	225.86	2.7	0	0	0
6556	2100	10	1	300	12.93	84.97	225.86	2.7	0	0	0
6557	2100	10	1	400	13.19	86.87	216.2	3.64	0	0	0
6558	2100	10	1	500	13.54	88.76	216.2	3.64	0	0	0
6559	2100	10	1	600	13.8	90.65	216.2	3.64	0	0	0
6560	2100	10	1	700	14.24	92.53	206.28	4.56	0	7	7.01
6561	2100	10	1	800	14.15	94.41	206.28	4.56	120.58	36.4	50.8
6562	2100	10	1	900	14.76	89.71	205.16	5.55	51.97	84.7	96.82
6563	2100	10	1	1000	15.45	84.97	203.8	7.53	117.95	131.5	170.17
6564	2100	10	1	1100	16.06	80.21	203.36	8.52	270.64	172.6	279.99
6565	2100	10	1	1200	15.8	82.12	203.8	7.53	214.66	175.2	268.61
6566	2100	10	1	1300	15.45	83.07	195.24	6.45	169.53	190	264.75
6567	2100	10	1	1400	15.19	84.97	196.19	5.47	79.37	185.2	218.12
6568	2100	10	1	1500	15.28	84.02	187.09	5.36	177.06	155.5	218.12
6569	2100	10	1	1600	15.37	84.02	188.69	4.38	536.33	77.9	220.15
6570	2100	10	1	1700	15.45	83.07	179.63	4.27	620.96	35.4	133.19
6571	2100	10	1	1800	14.67	86.87	188.69	4.38	0	28.72	28.75
6572	2100	10	1	1900	13.97	91.59	191.22	3.4	0	1.93	1.93
6573	2100	10	1	2000	13.19	95.34	199.7	3.5	0	0	0
6574	2100	10	1	2100	13.28	96.28	182.52	3.3	0	0	0
6575	2100	10	1	2200	13.28	98.14	179.56	2.23	0	0	0
6576	2100	10	1	2300	13.37	99.07	161.92	1.98	0	0	0
6577	2100	10	2	0	13.1	99.07	152.31	1.85	0	0	0
6578	2100	10	2	100	12.93	99.07	130.81	1.59	0	0	0
6579	2100	10	2	200	12.67	99.07	118.6	1.47	0	0	0
6580	2100	10	2	300	12.58	99.07	105.23	1.37	0	0	0
6581	2100	10	2	400	12.5	99.07	137.47	0.49	0	0	0
6582	2100	10	2	500	12.41	99.07	120.79	0.37	0	0	0
6583	2100	10	2	600	12.67	99.07	94.4	0.27	0	0	0
6584	2100	10	2	700	12.84	99.07	75.17	1.24	0	4.77	4.77
6585	2100	10	2	800	13.1	99.07	59.12	1.23	19.1	20.3	22.55
6586	2100	10	2	900	13.97	99.07	86.05	2.28	16	50.4	54.15
6587	2100	10	2	1000	14.84	99.07	98.84	2.34	11.2	74.7	78.43
6588	2100	10	2	1100	15.71	99.07	119.24	3.52	14.29	93.1	98.75
6589	2100	10	2	1200	16.06	99.07	119.24	3.52	22.84	118.2	128.11

6590	2100	10	2	1300	16.41	98.14	133.97	2.66	23.61	136.6	147
6591	2100	10	2	1400	16.76	98.14	133.97	2.66	56.84	159.9	183.17
6592	2100	10	2	1500	16.85	97.21	111.13	2.43	138.82	143.4	191.6
6593	2100	10	2	1600	17.02	96.28	86.05	2.28	195.3	102.9	153.5
6594	2100	10	2	1700	17.11	95.34	59.51	2.22	133.38	52.4	72.54
6595	2100	10	2	1800	16.67	96.28	59.51	2.22	0	11.26	11.28
6596	2100	10	2	1900	16.15	98.14	59.51	2.22	0	0.61	0.61
6597	2100	10	2	2000	15.71	99.07	59.51	2.22	0	0	0
6598	2100	10	2	2100	15.63	99.07	59.51	2.22	0	0	0
6599	2100	10	2	2200	15.45	98.14	75.17	1.24	0	0	0
6600	2100	10	2	2300	15.37	98.14	75.17	1.24	0	0	0
6601	2100	10	3	0	14.76	98.14	59.12	1.23	0	0	0
6602	2100	10	3	100	14.06	98.14	43.16	1.26	0	0	0
6603	2100	10	3	200	13.45	98.14	27.88	1.31	0	0	0
6604	2100	10	3	300	13.02	98.14	27.88	1.31	0	0	0
6605	2100	10	3	400	12.67	99.07	27.88	1.31	0	0	0
6606	2100	10	3	500	12.23	99.07	27.88	1.31	0	0	0
6607	2100	10	3	600	12.5	99.07	43.16	1.26	0	0	0
6608	2100	10	3	700	12.84	98.14	59.51	2.22	0	9.54	9.55
6609	2100	10	3	800	13.1	98.14	72.88	2.24	364.91	33.5	73.65
6610	2100	10	3	900	14.32	88.76	94.79	4.32	476.13	63.1	168.74
6611	2100	10	3	1000	15.54	78.29	115.91	5.49	517.5	89.5	253.17
6612	2100	10	3	1100	16.76	68.62	135.23	7.7	486.77	114.4	301.42
6613	2100	10	3	1200	16.76	66.67	125.6	6.59	517.62	137.2	355.57
6614	2100	10	3	1300	16.85	64.71	115.01	6.47	624.26	121.2	387.98
6615	2100	10	3	1400	16.85	62.75	105	5.39	179.55	114.2	186.01
6616	2100	10	3	1500	16.76	67.64	105	5.39	50.16	98.9	116.02
6617	2100	10	3	1600	16.76	71.54	105	5.39	46.84	81.4	93.36
6618	2100	10	3	1700	16.67	76.37	105	5.39	67.39	46.9	56.69
6619	2100	10	3	1800	16.67	76.37	115.01	6.47	0	10.15	10.16
6620	2100	10	3	1900	16.76	77.33	136	6.71	0	0.61	0.61
6621	2100	10	3	2000	16.85	77.33	145.42	7.83	0	0	0
6622	2100	10	3	2100	16.58	80.21	146.2	6.84	0	0	0
6623	2100	10	3	2200	16.32	82.12	157.23	5.98	0	0	0
6624	2100	10	3	2300	16.06	84.97	158.67	5	0	0	0
6625	2100	10	4	0	16.06	85.92	158.67	5	0	0	0
6626	2100	10	4	100	16.06	86.87	158.67	5	0	0	0
6627	2100	10	4	200	16.06	87.82	158.67	5	0	0	0
6628	2100	10	4	300	15.89	89.71	158.67	5	0	0	0
6629	2100	10	4	400	15.8	90.65	168.36	5.13	0	0	0
6630	2100	10	4	500	15.63	92.53	168.36	5.13	0	0	0
6631	2100	10	4	600	15.63	93.47	168.36	5.13	0	0	0
6632	2100	10	4	700	15.71	93.47	168.36	5.13	0	2.54	2.54
6633	2100	10	4	800	15.71	94.41	168.36	5.13	17.94	22.7	24.59
6634	2100	10	4	900	15.71	94.41	168.36	5.13	7.44	43.4	45.11
6635	2100	10	4	1000	15.63	95.34	167	6.11	12.49	39.3	43.18
6636	2100	10	4	1100	15.63	95.34	167	6.11	5.58	35.4	37.49
6637	2100	10	4	1200	15.89	93.47	168.36	5.13	9.74	39.9	43.99
6638	2100	10	4	1300	16.24	92.53	168.36	5.13	9.58	55.5	59.53
6639	2100	10	4	1400	16.5	90.65	170.35	4.15	15.54	72.9	79.04
6640	2100	10	4	1500	16.67	89.71	150.94	3.89	49.75	108.4	125.06
6641	2100	10	4	1600	16.85	87.82	140.75	3.76	50.47	81.8	94.28
6642	2100	10	4	1700	17.02	86.87	119.24	3.52	23.39	43.6	46.83
6643	2100	10	4	1800	17.02	87.82	128.01	4.62	0	10.76	10.77
6644	2100	10	4	1900	16.93	87.82	137.04	5.72	0	0.81	0.81
6645	2100	10	4	2000	16.93	88.76	146.2	6.84	0	0	0
6646	2100	10	4	2100	16.76	91.59	156.21	6.97	0	0	0
6647	2100	10	4	2200	16.67	93.47	156.21	6.97	0	0	0
6648	2100	10	4	2300	16.5	96.28	166.03	7.1	0	0	0
6649	2100	10	5	0	15.63	96.28	176.58	6.24	0	0	0
6650	2100	10	5	100	14.76	96.28	188.69	4.38	0	0	0
6651	2100	10	5	200	13.89	96.28	199.7	3.5	0	0	0
6652	2100	10	5	300	13.63	96.28	191.22	3.4	0	0	0
6653	2100	10	5	400	13.28	97.21	191.22	3.4	0	0	0

6654	2100	10	5	500	13.02	97.21	182.52	3.3	0	0	0
6655	2100	10	5	600	13.28	96.28	182.52	3.3	0	0	0
6656	2100	10	5	700	13.54	95.34	170.35	4.15	0	2.54	2.54
6657	2100	10	5	800	13.8	94.41	170.35	4.15	287.95	29.4	58.11
6658	2100	10	5	900	14.15	87.82	168.36	5.13	391.66	66.6	149.24
6659	2100	10	5	1000	14.5	82.12	166.03	7.1	250.91	106.4	182.86
6660	2100	10	5	1100	14.84	75.4	165.29	8.09	93.85	148.8	183.98
6661	2100	10	5	1200	14.93	77.33	165.29	8.09	62.55	162.4	188.25
6662	2100	10	5	1300	15.11	78.29	166.03	7.1	86.39	181.7	217.81
6663	2100	10	5	1400	15.19	80.21	166.03	7.1	77.16	147.5	177.48
6664	2100	10	5	1500	14.84	84.02	166.03	7.1	29.9	73.2	83
6665	2100	10	5	1600	14.58	86.87	176.58	6.24	10.18	46.1	48.56
6666	2100	10	5	1700	14.24	90.65	176.58	6.24	0	16.34	16.36
6667	2100	10	5	1800	13.97	89.71	196.19	5.47	0	1.72	1.73
6668	2100	10	5	1900	13.63	89.71	205.16	5.55	0	0	0
6669	2100	10	5	2000	13.37	88.76	223.38	4.68	0	0	0
6670	2100	10	5	2100	13.28	89.71	223.38	4.68	0	0	0
6671	2100	10	5	2200	13.19	91.59	214.87	4.63	0	0	0
6672	2100	10	5	2300	13.1	92.53	214.87	4.63	0	0	0
6673	2100	10	6	0	13.54	92.53	214.87	4.63	0	0	0
6674	2100	10	6	100	13.97	93.47	205.16	5.55	0	0	0
6675	2100	10	6	200	14.41	93.47	205.16	5.55	0	0	0
6676	2100	10	6	300	14.41	94.41	204.38	6.54	0	0	0
6677	2100	10	6	400	14.5	95.34	213.41	6.61	0	0	0
6678	2100	10	6	500	14.5	96.28	212.97	7.6	0	0	0
6679	2100	10	6	600	14.06	93.47	213.41	6.61	0	0	0
6680	2100	10	6	700	13.71	90.65	213.41	6.61	0	4.77	4.77
6681	2100	10	6	800	13.28	87.82	214.01	5.62	388.09	27.7	64.31
6682	2100	10	6	900	14.15	81.16	213.41	6.61	518.6	52.2	158.89
6683	2100	10	6	1000	15.11	73.47	222.06	7.66	396.68	109.7	228.28
6684	2100	10	6	1100	15.98	66.67	221.83	8.65	693.2	112.6	366.54
6685	2100	10	6	1200	16.06	64.71	221.83	8.65	762.09	93.3	401.29
6686	2100	10	6	1300	16.24	61.77	230.99	8.68	582.6	91.9	330.17
6687	2100	10	6	1400	16.32	59.8	230.99	8.68	715.88	73.6	345.71
6688	2100	10	6	1500	15.8	60.78	231.11	7.69	762.33	59.2	303.35
6689	2100	10	6	1600	15.37	61.77	231.11	7.69	707.45	48.2	213.04
6690	2100	10	6	1700	14.84	62.75	231.28	6.7	609.51	29	104.94
6691	2100	10	6	1800	13.54	72.5	231.5	5.7	0	16.95	16.97
6692	2100	10	6	1900	12.23	82.12	223.38	4.68	0	0.81	0.81
6693	2100	10	6	2000	10.93	91.59	224.28	3.69	0	0	0
6694	2100	10	6	2100	10.67	92.53	224.28	3.69	0	0	0
6695	2100	10	6	2200	10.41	94.41	232.3	3.72	0	0	0
6696	2100	10	6	2300	10.15	95.34	232.3	3.72	0	0	0
6697	2100	10	7	0	9.19	96.28	218.51	2.66	0	0	0
6698	2100	10	7	100	8.23	98.14	211.07	2.6	0	0	0
6699	2100	10	7	200	7.28	99.07	206.08	1.51	0	0	0
6700	2100	10	7	300	7.28	99.07	187.74	1.23	0	0	0
6701	2100	10	7	400	7.36	99.07	130.81	1.59	0	0	0
6702	2100	10	7	500	7.36	99.07	90.69	1.29	0	0	0
6703	2100	10	7	600	7.8	99.07	90.69	1.29	0	0	0
6704	2100	10	7	700	8.15	99.07	72.88	2.24	0	2.54	2.54
6705	2100	10	7	800	8.58	99.07	72.88	2.24	0	22.22	22.25
6706	2100	10	7	900	9.89	98.14	72.88	2.24	6.84	48.6	49.98
6707	2100	10	7	1000	11.28	98.14	59.66	3.22	5.71	47.2	48.87
6708	2100	10	7	1100	12.58	97.21	59.66	3.22	5.07	38.8	40.64
6709	2100	10	7	1200	13.02	97.21	83.23	4.26	10.91	17.9	22.25
6710	2100	10	7	1300	13.54	96.28	93.89	5.31	0	17.15	17.17
6711	2100	10	7	1400	13.97	96.28	115.01	6.47	5.76	9.9	12.09
6712	2100	10	7	1500	14.5	96.28	136	6.71	7.14	13.8	16.05
6713	2100	10	7	1600	15.11	96.28	157.23	5.98	10.6	7.2	9.55
6714	2100	10	7	1700	15.63	96.28	176.58	6.24	22.75	1	3.66
6715	2100	10	7	1800	15.8	96.28	185.18	7.34	0	0.3	0.3
6716	2100	10	7	1900	16.06	96.28	184.56	8.33	0	0	0
6717	2100	10	7	2000	16.24	96.28	193.59	9.42	0	0	0

6718	2100	10	7	2100	15.63	92.53	203.36	8.52	0	0	0
6719	2100	10	7	2200	14.93	88.76	203.36	8.52	0	0	0
6720	2100	10	7	2300	14.32	84.97	212.97	7.6	0	0	0
6721	2100	10	8	0	13.54	85.92	213.41	6.61	0	0	0
6722	2100	10	8	100	12.84	85.92	205.16	5.55	0	0	0
6723	2100	10	8	200	12.06	86.87	206.28	4.56	0	0	0
6724	2100	10	8	300	12.41	86.87	205.16	5.55	0	0	0
6725	2100	10	8	400	12.76	87.82	205.16	5.55	0	0	0
6726	2100	10	8	500	13.1	87.82	204.38	6.54	0	0	0
6727	2100	10	8	600	12.93	87.82	204.38	6.54	0	0	0
6728	2100	10	8	700	12.84	87.82	204.38	6.54	0	0	0
6729	2100	10	8	800	12.67	87.82	204.38	6.54	0	26.79	26.82
6730	2100	10	8	900	12.93	85.92	203.8	7.53	135.61	58.4	84.93
6731	2100	10	8	1000	13.28	83.07	194.01	8.43	202.8	130.1	188.55
6732	2100	10	8	1100	13.54	81.16	193.59	9.42	81.91	108	137.15
6733	2100	10	8	1200	13.28	84.02	194.01	8.43	49.05	114.9	134.3
6734	2100	10	8	1300	13.02	86.87	194.54	7.44	18.68	96	103.52
6735	2100	10	8	1400	12.76	89.71	195.24	6.45	27.77	100.6	110.94
6736	2100	10	8	1500	12.5	90.65	185.98	6.35	22.66	76.5	83.51
6737	2100	10	8	1600	12.32	92.53	185.18	7.34	22.97	32.4	37.49
6738	2100	10	8	1700	12.06	93.47	175.68	7.22	0	13.8	13.82
6739	2100	10	8	1800	11.97	92.53	194.54	7.44	0	1.42	1.42
6740	2100	10	8	1900	11.8	91.59	222.37	6.66	0	0	0
6741	2100	10	8	2000	11.71	90.65	240.16	6.71	0	0	0
6742	2100	10	8	2100	11.36	91.59	240.19	5.72	0	0	0
6743	2100	10	8	2200	10.93	92.53	231.5	5.7	0	0	0
6744	2100	10	8	2300	10.58	93.47	231.82	4.71	0	0	0
6745	2100	10	9	0	10.06	95.34	223.38	4.68	0	0	0
6746	2100	10	9	100	9.54	96.28	224.28	3.69	0	0	0
6747	2100	10	9	200	9.02	98.14	216.2	3.64	0	0	0
6748	2100	10	9	300	8.58	98.14	224.28	3.69	0	0	0
6749	2100	10	9	400	8.06	99.07	233.14	2.73	0	0	0
6750	2100	10	9	500	7.62	99.07	240.4	2.74	0	0	0
6751	2100	10	9	600	8.06	98.14	247.65	2.73	0	0	0
6752	2100	10	9	700	8.41	98.14	264.35	3.66	0	0	0
6753	2100	10	9	800	8.84	97.21	272.5	3.6	0	42.31	42.36
6754	2100	10	9	900	9.45	96.28	280.77	3.52	456.23	56.4	142.84
6755	2100	10	9	1000	10.06	94.41	280.77	3.52	70.98	117.6	137.76
6756	2100	10	9	1100	10.67	93.47	289.2	3.43	12.52	93.8	98.24
6757	2100	10	9	1200	11.28	89.71	280.77	3.52	19.12	120.6	128.11
6758	2100	10	9	1300	11.97	86.87	280.77	3.52	0	50.43	50.49
6759	2100	10	9	1400	12.58	83.07	272.5	3.6	44.69	115.5	131.76
6760	2100	10	9	1500	12.5	84.02	262.25	2.67	248.79	99	173.82
6761	2100	10	9	1600	12.5	84.02	254.92	2.71	191.67	64.6	105.55
6762	2100	10	9	1700	12.41	84.97	246.31	1.74	56.93	25	31.09
6763	2100	10	9	1800	11.89	87.82	247.65	2.73	0	2.54	2.54
6764	2100	10	9	1900	11.36	91.59	247.65	2.73	0	0	0
6765	2100	10	9	2000	10.84	94.41	248.27	3.73	0	0	0
6766	2100	10	9	2100	10.32	95.34	248.27	3.73	0	0	0
6767	2100	10	9	2200	9.89	96.28	240.4	2.74	0	0	0
6768	2100	10	9	2300	9.36	97.21	240.4	2.74	0	0	0
6769	2100	10	10	0	9.45	97.21	257.72	1.69	0	0	0
6770	2100	10	10	100	9.54	98.14	293.32	1.26	0	0	0
6771	2100	10	10	200	9.62	98.14	241.44	0.75	0	0	0
6772	2100	10	10	300	9.45	98.14	241.44	0.75	0	0	0
6773	2100	10	10	400	9.36	98.14	19.49	0.29	0	0	0
6774	2100	10	10	500	9.19	98.14	94.4	0.27	0	0	0
6775	2100	10	10	600	9.89	97.21	90.69	1.29	0	0	0
6776	2100	10	10	700	10.49	95.34	118.6	1.47	0	2.54	2.54
6777	2100	10	10	800	11.19	94.41	122.84	2.54	0	15.22	15.24
6778	2100	10	10	900	11.97	92.53	130.19	3.63	11.74	22.4	24.59
6779	2100	10	10	1000	12.67	91.59	137.04	5.72	5.08	56.4	57.81
6780	2100	10	10	1100	13.45	89.71	146.2	6.84	26.74	122.4	131.76
6781	2100	10	10	1200	13.45	84.97	136	6.71	7.26	43.5	46.33

6782	2100	10	10	1300	13.45	81.16	125.6	6.59	4.55	37.1	38.91
6783	2100	10	10	1400	13.45	76.37	115.01	6.47	10.96	53.1	56.99
6784	2100	10	10	1500	13.71	80.21	115.01	6.47	158	112.1	158.89
6785	2100	10	10	1600	13.97	84.02	124.87	7.58	57.56	67.8	79.85
6786	2100	10	10	1700	14.24	87.82	124.87	7.58	31.99	9.8	13
6787	2100	10	10	1800	14.15	90.65	124.87	7.58	0	0.61	0.61
6788	2100	10	10	1900	14.06	94.41	135.23	7.7	0	0	0
6789	2100	10	10	2000	13.97	97.21	135.23	7.7	0	0	0
6790	2100	10	10	2100	13.54	97.21	147.25	5.85	0	0	0
6791	2100	10	10	2200	13.1	96.28	168.36	5.13	0	0	0
6792	2100	10	10	2300	12.67	96.28	182.52	3.3	0	0	0
6793	2100	10	11	0	12.58	96.28	179.63	4.27	0	0	0
6794	2100	10	11	100	12.58	96.28	179.63	4.27	0	0	0
6795	2100	10	11	200	12.5	96.28	177.82	5.25	0	0	0
6796	2100	10	11	300	12.5	94.41	176.58	6.24	0	0	0
6797	2100	10	11	400	12.5	92.53	174.99	8.21	0	0	0
6798	2100	10	11	500	12.5	90.65	174.45	9.2	0	0	0
6799	2100	10	11	600	12.76	91.59	183.68	10.31	0	0	0
6800	2100	10	11	700	12.93	92.53	183.68	10.31	0	0	0
6801	2100	10	11	800	13.19	93.47	192.96	11.4	0	7.61	7.62
6802	2100	10	11	900	13.71	89.71	193.25	10.41	45.32	47.7	55.88
6803	2100	10	11	1000	14.15	85.92	202.72	10.5	99.03	102.6	129.53
6804	2100	10	11	1100	14.67	82.12	203.01	9.51	330.72	163.6	275.41
6805	2100	10	11	1200	14.5	79.25	193.59	9.42	271.4	161.8	263.53
6806	2100	10	11	1300	14.32	75.4	184.56	8.33	151.65	147.4	204.91
6807	2100	10	11	1400	14.15	72.5	174.99	8.21	101.21	159.5	194.95
6808	2100	10	11	1500	13.45	78.29	166.03	7.1	181.46	122.1	174.64
6809	2100	10	11	1600	12.84	83.07	148.73	4.87	313.56	76.5	139.69
6810	2100	10	11	1700	12.15	88.76	140.75	3.76	99.4	29	38.4
6811	2100	10	11	1800	12.32	87.82	140.75	3.76	0	3.15	3.15
6812	2100	10	11	1900	12.41	86.87	148.73	4.87	0	0	0
6813	2100	10	11	2000	12.58	85.92	148.73	4.87	0	0	0
6814	2100	10	11	2100	12.23	88.76	119.24	3.52	0	0	0
6815	2100	10	11	2200	11.89	90.65	84.21	3.26	0	0	0
6816	2100	10	11	2300	11.54	93.47	46.18	2.24	0	0	0
6817	2100	10	12	0	11.28	94.41	59.66	3.22	0	0	0
6818	2100	10	12	100	11.1	96.28	59.66	3.22	0	0	0
6819	2100	10	12	200	10.84	97.21	71.52	4.22	0	0	0
6820	2100	10	12	300	10.58	97.21	47.97	4.23	0	0	0
6821	2100	10	12	400	10.32	97.21	13.53	4.43	0	0	0
6822	2100	10	12	500	10.06	97.21	351.81	4.65	0	0	0
6823	2100	10	12	600	9.97	97.21	329.07	3.93	0	0	0
6824	2100	10	12	700	9.89	97.21	289.2	3.43	0	0	0
6825	2100	10	12	800	9.8	97.21	269.66	2.62	0	5.07	5.08
6826	2100	10	12	900	9.97	94.41	264.35	3.66	0	18.06	18.08
6827	2100	10	12	1000	10.06	91.59	257.07	4.69	20.1	69.1	74.47
6828	2100	10	12	1100	10.23	88.76	248.87	5.71	45.19	104.2	119.37
6829	2100	10	12	1200	10.49	87.82	248.87	5.71	37.6	97.8	111.75
6830	2100	10	12	1300	10.84	87.82	240.23	4.72	29.49	114	125.06
6831	2100	10	12	1400	11.1	86.87	240.23	4.72	13.3	80	84.63
6832	2100	10	12	1500	11.28	85.92	231.82	4.71	143.94	88.3	128.92
6833	2100	10	12	1600	11.54	85.92	224.28	3.69	128.42	70.6	95.7
6834	2100	10	12	1700	11.71	84.97	216.2	3.64	50.97	23.4	27.94
6835	2100	10	12	1800	11.54	87.82	199.7	3.5	0	2.23	2.24
6836	2100	10	12	1900	11.28	90.65	191.22	3.4	0	0	0
6837	2100	10	12	2000	11.1	93.47	173.56	3.18	0	0	0
6838	2100	10	12	2100	11.1	90.65	173.56	3.18	0	0	0
6839	2100	10	12	2200	11.19	86.87	179.63	4.27	0	0	0
6840	2100	10	12	2300	11.19	84.02	179.63	4.27	0	0	0
6841	2100	10	13	0	11.45	85.92	179.63	4.27	0	0	0
6842	2100	10	13	100	11.71	88.76	177.82	5.25	0	0	0
6843	2100	10	13	200	11.97	90.65	177.82	5.25	0	0	0
6844	2100	10	13	300	11.89	91.59	177.82	5.25	0	0	0
6845	2100	10	13	400	11.8	92.53	187.09	5.36	0	0	0

6846	2100	10	13	500	11.71	93.47	187.09	5.36	0	0	0
6847	2100	10	13	600	11.71	93.47	196.19	5.47	0	0	0
6848	2100	10	13	700	11.71	94.41	196.19	5.47	0	0	0
6849	2100	10	13	800	11.71	94.41	205.16	5.55	0	25.37	25.4
6850	2100	10	13	900	12.15	90.65	196.19	5.47	64.83	55.4	66.34
6851	2100	10	13	1000	12.58	86.87	196.19	5.47	242.08	106.7	169.56
6852	2100	10	13	1100	13.02	83.07	187.09	5.36	213.4	164.2	233.96
6853	2100	10	13	1200	13.02	81.16	187.09	5.36	460.04	139.2	305.89
6854	2100	10	13	1300	13.1	78.29	177.82	5.25	485.92	135.5	313.21
6855	2100	10	13	1400	13.1	76.37	177.82	5.25	222.8	103.6	178.6
6856	2100	10	13	1500	12.84	78.29	177.82	5.25	144.91	93.2	133.19
6857	2100	10	13	1600	12.67	81.16	188.69	4.38	124.33	80.9	104.44
6858	2100	10	13	1700	12.41	83.07	188.69	4.38	0	45.66	45.72
6859	2100	10	13	1800	11.8	86.87	179.63	4.27	0	3.96	3.96
6860	2100	10	13	1900	11.1	89.71	182.52	3.3	0	0	0
6861	2100	10	13	2000	10.49	93.47	173.56	3.18	0	0	0
6862	2100	10	13	2100	10.76	93.47	182.52	3.3	0	0	0
6863	2100	10	13	2200	10.93	93.47	191.22	3.4	0	0	0
6864	2100	10	13	2300	11.19	93.47	199.7	3.5	0	0	0
6865	2100	10	14	0	11.02	93.47	191.22	3.4	0	0	0
6866	2100	10	14	100	10.76	94.41	195.76	2.44	0	0	0
6867	2100	10	14	200	10.58	94.41	187.8	2.34	0	0	0
6868	2100	10	14	300	10.23	94.41	195.76	2.44	0	0	0
6869	2100	10	14	400	9.97	95.34	208.02	3.58	0	0	0
6870	2100	10	14	500	9.62	95.34	216.2	3.64	0	0	0
6871	2100	10	14	600	9.62	95.34	211.07	2.6	0	0	0
6872	2100	10	14	700	9.54	95.34	203.5	2.52	0	0	0
6873	2100	10	14	800	9.54	95.34	206.08	1.51	0	10.15	10.16
6874	2100	10	14	900	9.8	95.34	194.01	1.33	26.3	34.9	39.21
6875	2100	10	14	1000	10.15	95.34	142	1.72	26.19	45.8	52.52
6876	2100	10	14	1100	10.41	95.34	118.6	1.47	20.01	72.6	79.04
6877	2100	10	14	1200	10.93	90.65	133.97	2.66	100.05	135	170.77
6878	2100	10	14	1300	11.36	86.87	140.75	3.76	200.12	144.1	216.19
6879	2100	10	14	1400	11.89	82.12	158.67	5	66.87	109.1	131.26
6880	2100	10	14	1500	11.45	83.07	158.67	5	112.22	98.5	128.92
6881	2100	10	14	1600	11.1	84.97	168.36	5.13	77.95	44.4	58.72
6882	2100	10	14	1700	10.67	85.92	168.36	5.13	0	15.22	15.24
6883	2100	10	14	1800	10.58	87.82	160.8	4.02	0	1.12	1.12
6884	2100	10	14	1900	10.41	90.65	140.75	3.76	0	0	0
6885	2100	10	14	2000	10.32	92.53	133.97	2.66	0	0	0
6886	2100	10	14	2100	10.49	90.65	140.75	3.76	0	0	0
6887	2100	10	14	2200	10.76	87.82	150.94	3.89	0	0	0
6888	2100	10	14	2300	10.93	85.92	158.67	5	0	0	0
6889	2100	10	15	0	10.76	87.82	150.94	3.89	0	0	0
6890	2100	10	15	100	10.67	89.71	140.75	3.76	0	0	0
6891	2100	10	15	200	10.49	91.59	133.97	2.66	0	0	0
6892	2100	10	15	300	10.49	91.59	144.55	2.79	0	0	0
6893	2100	10	15	400	10.49	91.59	154.64	2.92	0	0	0
6894	2100	10	15	500	10.49	91.59	164.29	3.05	0	0	0
6895	2100	10	15	600	10.49	92.53	160.8	4.02	0	0	0
6896	2100	10	15	700	10.49	93.47	150.94	3.89	0	0	0
6897	2100	10	15	800	10.49	94.41	148.73	4.87	0	22.83	22.86
6898	2100	10	15	900	10.58	93.47	170.35	4.15	12.1	38.2	38.1
6899	2100	10	15	1000	10.58	93.47	197.56	4.48	8.97	19.5	21.74
6900	2100	10	15	1100	10.67	92.53	216.2	3.64	75.39	112.7	136.54
6901	2100	10	15	1200	11.02	87.82	224.28	3.69	255.44	143.6	233.36
6902	2100	10	15	1300	11.45	82.12	224.28	3.69	580.54	105.7	311.28
6903	2100	10	15	1400	11.8	77.33	232.3	3.72	276	69.3	158.89
6904	2100	10	15	1500	11.45	78.29	216.2	3.64	122.45	63.1	95.39
6905	2100	10	15	1600	11.1	80.21	199.7	3.5	223.17	63.6	103.01
6906	2100	10	15	1700	10.76	81.16	182.52	3.3	0	25.67	25.7
6907	2100	10	15	1800	10.15	85.92	203.5	2.52	0	1.72	1.73
6908	2100	10	15	1900	9.62	90.65	284.87	2.46	0	0	0
6909	2100	10	15	2000	9.02	95.34	287.1	1.36	0	0	0

6910	2100	10	15	2100	8.15	96.28	275.11	1.53	0	0	0
6911	2100	10	15	2200	7.28	98.14	277.19	2.55	0	0	0
6912	2100	10	15	2300	6.41	99.07	262.25	2.67	0	0	0
6913	2100	10	16	0	7.01	99.07	262.25	2.67	0	0	0
6914	2100	10	16	100	7.62	98.14	256.28	3.7	0	0	0
6915	2100	10	16	200	8.23	98.14	256.28	3.7	0	0	0
6916	2100	10	16	300	8.15	97.21	264.35	3.66	0	0	0
6917	2100	10	16	400	8.06	95.34	264.35	3.66	0	0	0
6918	2100	10	16	500	7.97	94.41	272.5	3.6	0	0	0
6919	2100	10	16	600	7.88	95.34	262.25	2.67	0	0	0
6920	2100	10	16	700	7.8	97.21	247.65	2.73	0	0	0
6921	2100	10	16	800	7.71	98.14	240.62	1.75	0	15.22	15.24
6922	2100	10	16	900	8.58	95.34	240.62	1.75	10.96	45.7	47.44
6923	2100	10	16	1000	9.45	93.47	240.4	2.74	22.88	85.8	91.43
6924	2100	10	16	1100	10.32	90.65	240.4	2.74	85.33	125.3	151.78
6925	2100	10	16	1200	11.1	84.97	247.65	2.73	40.89	154	168.24
6926	2100	10	16	1300	11.89	79.25	254.92	2.71	60.7	79.6	100.78
6927	2100	10	16	1400	12.67	73.47	262.25	2.67	487.3	123.6	278.56
6928	2100	10	16	1500	12.06	74.44	275.11	1.53	215.08	86.2	141.62
6929	2100	10	16	1600	11.54	75.4	293.32	1.26	499.62	49.1	134.3
6930	2100	10	16	1700	10.93	76.37	241.44	0.75	0	43.94	43.99
6931	2100	10	16	1800	9.62	82.12	293.32	1.26	0	3.35	3.35
6932	2100	10	16	1900	8.41	88.76	275.11	1.53	0	0	0
6933	2100	10	16	2000	7.1	94.41	262.25	2.67	0	0	0
6934	2100	10	16	2100	6.49	95.34	247.65	2.73	0	0	0
6935	2100	10	16	2200	5.97	97.21	234.94	1.74	0	0	0
6936	2100	10	16	2300	5.36	98.14	223.52	1.68	0	0	0
6937	2100	10	17	0	4.93	98.23	211.95	1.58	0	0	0
6938	2100	10	17	100	4.58	98.58	206.08	1.51	0	0	0
6939	2100	10	17	200	4.14	99.03	194.01	1.33	0	0	0
6940	2100	10	17	300	3.8	99.39	187.74	1.23	0	0	0
6941	2100	10	17	400	3.53	99.66	174.38	1	0	0	0
6942	2100	10	17	500	3.19	100	167.01	0.88	0	0	0
6943	2100	10	17	600	3.8	99.39	167.01	0.88	0	0	0
6944	2100	10	17	700	4.4	99.7	152.31	1.85	0	0	0
6945	2100	10	17	800	5.01	99.07	152.31	1.85	0	25.98	26.01
6946	2100	10	17	900	6.93	96.28	164.29	3.05	62.63	47.5	56.69
6947	2100	10	17	1000	8.84	94.41	188.69	4.38	27.92	68	74.77
6948	2100	10	17	1100	10.76	91.59	205.16	5.55	6.35	56.1	58.11
6949	2100	10	17	1200	10.41	92.53	196.19	5.47	5.81	31.3	33.32
6950	2100	10	17	1300	9.97	93.47	188.69	4.38	5.63	34.2	36.17
6951	2100	10	17	1400	9.62	94.41	179.63	4.27	13.1	56	60.14
6952	2100	10	17	1500	9.71	93.47	188.69	4.38	260.18	107.7	173.31
6953	2100	10	17	1600	9.8	91.59	208.02	3.58	445.81	50.5	123.84
6954	2100	10	17	1700	9.89	90.65	216.2	3.64	0	20.29	20.32
6955	2100	10	17	1800	9.45	92.53	216.2	3.64	0	0.81	0.81
6956	2100	10	17	1900	9.02	93.47	211.07	2.6	0	0	0
6957	2100	10	17	2000	8.58	95.34	211.07	2.6	0	0	0
6958	2100	10	17	2100	8.23	96.28	218.51	2.66	0	0	0
6959	2100	10	17	2200	7.8	96.28	233.14	2.73	0	0	0
6960	2100	10	17	2300	7.45	97.21	240.4	2.74	0	0	0
6961	2100	10	18	0	7.54	97.21	247.65	2.73	0	0	0
6962	2100	10	18	100	7.71	97.21	264.35	3.66	0	0	0
6963	2100	10	18	200	7.8	97.21	272.5	3.6	0	0	0
6964	2100	10	18	300	7.62	97.21	272.5	3.6	0	0	0
6965	2100	10	18	400	7.36	96.28	280.77	3.52	0	0	0
6966	2100	10	18	500	7.19	96.28	280.77	3.52	0	0	0
6967	2100	10	18	600	7.19	96.28	280.77	3.52	0	0	0
6968	2100	10	18	700	7.28	95.34	280.77	3.52	0	0	0
6969	2100	10	18	800	7.28	95.34	280.77	3.52	0	10.45	10.46
6970	2100	10	18	900	7.36	93.47	280.77	3.52	0	19.18	19.2
6971	2100	10	18	1000	7.54	92.53	291.62	4.41	16.06	47	50.8
6972	2100	10	18	1100	7.62	90.65	291.62	4.41	13.02	67.8	71.72
6973	2100	10	18	1200	7.62	89.71	300.62	4.3	11.86	58.9	62.88

6974	2100	10	18	1300	7.62	87.82	297.83	3.33	11.54	60.6	64.61
6975	2100	10	18	1400	7.62	86.87	306.71	3.21	4.73	66.8	67.46
6976	2100	10	18	1500	7.45	87.82	297.83	3.33	7.72	34.7	36.67
6977	2100	10	18	1600	7.28	87.82	289.2	3.43	56.88	48.3	57.3
6978	2100	10	18	1700	7.1	88.76	280.77	3.52	0	17.76	17.78
6979	2100	10	18	1800	6.75	91.59	280.77	3.52	0	1.12	1.12
6980	2100	10	18	1900	6.41	94.41	289.2	3.43	0	0	0
6981	2100	10	18	2000	6.06	97.21	289.2	3.43	0	0	0
6982	2100	10	18	2100	6.49	97.21	289.2	3.43	0	0	0
6983	2100	10	18	2200	6.84	98.14	292.76	2.37	0	0	0
6984	2100	10	18	2300	7.28	98.14	292.76	2.37	0	0	0
6985	2100	10	19	0	7.54	98.14	300.91	2.26	0	0	0
6986	2100	10	19	100	7.71	97.21	300.91	2.26	0	0	0
6987	2100	10	19	200	7.97	97.21	309.4	2.14	0	0	0
6988	2100	10	19	300	7.88	96.28	309.4	2.14	0	0	0
6989	2100	10	19	400	7.88	96.28	318.3	2.02	0	0	0
6990	2100	10	19	500	7.8	95.34	318.3	2.02	0	0	0
6991	2100	10	19	600	7.8	95.34	318.3	2.02	0	0	0
6992	2100	10	19	700	7.71	95.34	327.73	1.89	0	0	0
6993	2100	10	19	800	7.71	95.34	327.73	1.89	0	7.91	7.92
6994	2100	10	19	900	7.97	94.41	327.73	1.89	13.13	27.2	29.06
6995	2100	10	19	1000	8.32	93.47	337.83	1.75	6.32	55.5	56.99
6996	2100	10	19	1100	8.58	92.53	337.83	1.75	18.71	89.8	95.39
6997	2100	10	19	1200	9.02	89.71	327.73	1.89	16.95	108.6	114.29
6998	2100	10	19	1300	9.45	87.82	293.32	1.26	29.25	136.9	146.7
6999	2100	10	19	1400	9.89	84.97	287.1	1.36	19.93	102	108.09
7000	2100	10	19	1500	9.62	84.97	293.32	1.26	8.33	53.2	55.27
7001	2100	10	19	1600	9.36	85.92	241.44	0.75	0	22.22	22.25
7002	2100	10	19	1700	9.1	85.92	241.44	0.75	0	6.8	6.81
7003	2100	10	19	1800	8.23	89.71	241.44	0.75	0	0.61	0.61
7004	2100	10	19	1900	7.36	93.47	241.44	0.75	0	0	0
7005	2100	10	19	2000	6.49	97.21	241.44	0.75	0	0	0
7006	2100	10	19	2100	6.49	97.21	341.63	0.53	0	0	0
7007	2100	10	19	2200	6.49	96.28	105.23	1.37	0	0	0
7008	2100	10	19	2300	6.49	96.28	133.97	2.66	0	0	0
7009	2100	10	20	0	7.45	90.65	154.64	2.92	0	0	0
7010	2100	10	20	100	8.32	84.97	160.8	4.02	0	0	0
7011	2100	10	20	200	9.28	79.25	179.63	4.27	0	0	0
7012	2100	10	20	300	9.28	77.33	177.82	5.25	0	0	0
7013	2100	10	20	400	9.28	75.4	168.36	5.13	0	0	0
7014	2100	10	20	500	9.28	73.47	167	6.11	0	0	0
7015	2100	10	20	600	9.36	75.4	166.03	7.1	0	0	0
7016	2100	10	20	700	9.45	76.37	165.29	8.09	0	0	0
7017	2100	10	20	800	9.54	78.29	164.71	9.08	0	5.07	5.08
7018	2100	10	20	900	9.45	79.25	155.43	7.96	14.03	24.3	26.21
7019	2100	10	20	1000	9.28	81.16	155.43	7.96	19	37	41.25
7020	2100	10	20	1100	9.19	82.12	146.2	6.84	21.78	62	68.27
7021	2100	10	20	1200	8.93	84.97	145.42	7.83	19.25	77.2	83.51
7022	2100	10	20	1300	8.67	87.82	145.42	7.83	12.16	73	77.01
7023	2100	10	20	1400	8.41	90.65	144.81	8.82	8.13	24.7	27.12
7024	2100	10	20	1500	8.49	90.65	144.81	8.82	10.55	4.6	7.01
7025	2100	10	20	1600	8.49	91.59	155.43	7.96	1.85	0.3	0.61
7026	2100	10	20	1700	8.58	91.59	155.43	7.96	0	0	0
7027	2100	10	20	1800	8.75	93.47	155.43	7.96	0	0	0
7028	2100	10	20	1900	8.84	94.41	156.21	6.97	0	0	0
7029	2100	10	20	2000	9.02	96.28	156.21	6.97	0	0	0
7030	2100	10	20	2100	9.1	96.28	146.2	6.84	0	0	0
7031	2100	10	20	2200	9.1	96.28	146.2	6.84	0	0	0
7032	2100	10	20	2300	9.19	96.28	136	6.71	0	0	0
7033	2100	10	21	0	9.28	96.28	136	6.71	0	0	0
7034	2100	10	21	100	9.28	96.28	135.23	7.7	0	0	0
7035	2100	10	21	200	9.36	96.28	135.23	7.7	0	0	0
7036	2100	10	21	300	9.54	96.28	135.23	7.7	0	0	0
7037	2100	10	21	400	9.71	96.28	124.87	7.58	0	0	0

7038	2100	10	21	500	9.89	96.28	124.87	7.58	0	0	0
7039	2100	10	21	600	10.06	97.21	124.87	7.58	0	0	0
7040	2100	10	21	700	10.32	97.21	125.6	6.59	0	0	0
7041	2100	10	21	800	10.49	98.14	125.6	6.59	0	0	0
7042	2100	10	21	900	11.45	97.21	135.23	7.7	0	0	0
7043	2100	10	21	1000	12.32	95.34	155.43	7.96	10.75	2.8	5.08
7044	2100	10	21	1100	13.28	94.41	164.71	9.08	7.45	21.6	23.67
7045	2100	10	21	1200	12.76	92.53	183.68	10.31	6.93	20.6	22.86
7046	2100	10	21	1300	12.32	91.59	192.96	11.4	6.55	25.5	27.63
7047	2100	10	21	1400	11.8	89.71	211.79	12.56	15.78	21.1	25.7
7048	2100	10	21	1500	11.63	85.92	221.36	11.62	10.93	20.3	22.86
7049	2100	10	21	1600	11.54	81.16	221.64	9.64	0	19.99	20.01
7050	2100	10	21	1700	11.36	77.33	230.99	8.68	0	4.26	4.27
7051	2100	10	21	1800	11.28	77.33	221.83	8.65	0	0.3	0.3
7052	2100	10	21	1900	11.1	78.29	221.83	8.65	0	0	0
7053	2100	10	21	2000	11.02	78.29	212.62	8.59	0	0	0
7054	2100	10	21	2100	10.58	80.21	212.97	7.6	0	0	0
7055	2100	10	21	2200	10.06	81.16	213.41	6.61	0	0	0
7056	2100	10	21	2300	9.62	83.07	214.01	5.62	0	0	0
7057	2100	10	22	0	9.54	85.92	214.01	5.62	0	0	0
7058	2100	10	22	100	9.54	87.82	205.16	5.55	0	0	0
7059	2100	10	22	200	9.45	90.65	205.16	5.55	0	0	0
7060	2100	10	22	300	9.19	92.53	197.56	4.48	0	0	0
7061	2100	10	22	400	8.84	94.41	197.56	4.48	0	0	0
7062	2100	10	22	500	8.58	96.28	191.22	3.4	0	0	0
7063	2100	10	22	600	9.02	97.21	191.22	3.4	0	0	0
7064	2100	10	22	700	9.45	97.21	199.7	3.5	0	0	0
7065	2100	10	22	800	9.89	98.14	199.7	3.5	0	7.91	7.92
7066	2100	10	22	900	10.49	96.28	199.7	3.5	15.76	35	36.98
7067	2100	10	22	1000	11.1	95.34	203.5	2.52	18.77	58.9	62.88
7068	2100	10	22	1100	11.71	93.47	203.5	2.52	179.44	80.2	129.53
7069	2100	10	22	1200	11.89	92.53	203.5	2.52	46.19	103	117.44
7070	2100	10	22	1300	12.06	90.65	211.95	1.58	14.12	77.6	82.09
7071	2100	10	22	1400	12.23	89.71	211.95	1.58	6.47	46	47.95
7072	2100	10	22	1500	11.71	90.65	211.95	1.58	9.48	25	27.12
7073	2100	10	22	1600	11.1	92.53	217.76	1.64	17.95	10	12.39
7074	2100	10	22	1700	10.58	93.47	217.76	1.64	0	0.81	0.81
7075	2100	10	22	1800	10.23	94.41	234.94	1.74	0	0	0
7076	2100	10	22	1900	9.89	95.34	281.05	1.45	0	0	0
7077	2100	10	22	2000	9.54	96.28	299.75	1.15	0	0	0
7078	2100	10	22	2100	9.28	96.28	287.1	1.36	0	0	0
7079	2100	10	22	2200	9.02	96.28	284.87	2.46	0	0	0
7080	2100	10	22	2300	8.75	96.28	269.66	2.62	0	0	0
7081	2100	10	23	0	7.97	97.21	275.11	1.53	0	0	0
7082	2100	10	23	100	7.19	98.14	299.75	1.15	0	0	0
7083	2100	10	23	200	6.41	99.07	241.44	0.75	0	0	0
7084	2100	10	23	300	6.41	99.07	313.68	0.92	0	0	0
7085	2100	10	23	400	6.49	99.07	313.68	0.92	0	0	0
7086	2100	10	23	500	6.49	99.07	337.83	1.75	0	0	0
7087	2100	10	23	600	6.84	98.14	356.77	2.58	0	0	0
7088	2100	10	23	700	7.1	98.14	8.32	2.46	0	0	0
7089	2100	10	23	800	7.45	97.21	23.26	3.35	0	2.54	2.54
7090	2100	10	23	900	7.62	97.21	23.26	3.35	19.06	16.4	18.59
7091	2100	10	23	1000	7.88	96.28	23.26	3.35	11.61	12	14.43
7092	2100	10	23	1100	8.06	96.28	23.26	3.35	8.85	11.7	14.12
7093	2100	10	23	1200	8.06	96.28	24.8	4.34	7.36	19.8	22.05
7094	2100	10	23	1300	8.06	96.28	24.8	4.34	14.47	39.3	43.79
7095	2100	10	23	1400	8.06	96.28	25.77	5.33	16.41	35.3	39.82
7096	2100	10	23	1500	8.06	95.34	25.77	5.33	0	21.11	21.13
7097	2100	10	23	1600	7.97	95.34	26.43	6.32	0	9.34	9.35
7098	2100	10	23	1700	7.97	94.41	26.43	6.32	0	0.61	0.61
7099	2100	10	23	1800	7.97	94.41	37.82	7.24	0	0	0
7100	2100	10	23	1900	7.88	95.34	37.82	7.24	0	0	0
7101	2100	10	23	2000	7.88	95.34	48.95	8.2	0	0	0

7102	2100	10	23	2100	7.88	96.28	48.81	7.2	0	0	0
7103	2100	10	23	2200	7.97	96.28	59.82	6.2	0	0	0
7104	2100	10	23	2300	7.97	97.21	59.79	5.2	0	0	0
7105	2100	10	24	0	8.15	97.21	59.74	4.21	0	0	0
7106	2100	10	24	100	8.41	98.14	47.35	3.24	0	0	0
7107	2100	10	24	200	8.58	98.14	46.18	2.24	0	0	0
7108	2100	10	24	300	9.54	94.41	71.52	4.22	0	0	0
7109	2100	10	24	400	10.41	89.71	105	5.39	0	0	0
7110	2100	10	24	500	11.36	85.92	124.87	7.58	0	0	0
7111	2100	10	24	600	11.1	85.92	144.32	9.8	0	0	0
7112	2100	10	24	700	10.93	85.92	173.37	12.17	0	0	0
7113	2100	10	24	800	10.67	85.92	192.35	14.38	0	0	0
7114	2100	10	24	900	10.67	82.12	192.35	14.38	18.83	13.8	15.85
7115	2100	10	24	1000	10.58	79.25	202.12	13.48	10.31	28.1	30.17
7116	2100	10	24	1100	10.58	75.4	202.12	13.48	50.39	59.6	73.04
7117	2100	10	24	1200	10.49	74.44	211.79	12.56	290.85	118.1	205.11
7118	2100	10	24	1300	10.32	74.44	211.95	11.57	142.68	116.2	159.19
7119	2100	10	24	1400	10.23	73.47	221.49	10.63	110.44	106.9	136.84
7120	2100	10	24	1500	9.89	76.37	221.64	9.64	70.84	88.8	103.83
7121	2100	10	24	1600	9.45	78.29	221.83	8.65	79.29	46.9	56.69
7122	2100	10	24	1700	9.1	81.16	222.06	7.66	0	8.73	8.74
7123	2100	10	24	1800	8.67	82.12	222.37	6.66	0	0.3	0.3
7124	2100	10	24	1900	8.23	84.02	231.82	4.71	0	0	0
7125	2100	10	24	2000	7.8	84.97	232.3	3.72	0	0	0
7126	2100	10	24	2100	6.67	87.82	225.86	2.7	0	0	0
7127	2100	10	24	2200	5.62	91.59	218.51	2.66	0	0	0
7128	2100	10	24	2300	4.49	94.92	217.76	1.64	0	0	0
7129	2100	10	25	0	4.14	96.21	206.08	1.51	0	0	0
7130	2100	10	25	100	3.8	97.5	181.23	1.12	0	0	0
7131	2100	10	25	200	3.45	98.8	167.01	0.88	0	0	0
7132	2100	10	25	300	4.06	98.18	137.47	0.49	0	0	0
7133	2100	10	25	400	4.67	97.56	241.44	0.75	0	0	0
7134	2100	10	25	500	5.27	97.21	241.44	0.75	0	0	0
7135	2100	10	25	600	5.27	97.21	241.44	0.75	0	0	0
7136	2100	10	25	700	5.19	97.21	341.63	0.53	0	0	0
7137	2100	10	25	800	5.19	97.21	19.49	0.29	0	5.38	5.38
7138	2100	10	25	900	5.88	96.28	356.56	0.4	0	26.79	26.82
7139	2100	10	25	1000	6.49	94.41	27.88	1.31	8.61	47.7	49.37
7140	2100	10	25	1100	7.19	93.47	13.67	1.4	22.84	84.4	90.31
7141	2100	10	25	1200	7.62	89.71	13.67	1.4	19.08	105.7	111.45
7142	2100	10	25	1300	8.06	86.87	0.64	1.51	12.44	90.8	94.58
7143	2100	10	25	1400	8.49	83.07	0.64	1.51	23.3	84.4	90.62
7144	2100	10	25	1500	8.23	84.97	8.32	2.46	19.8	67.8	71.93
7145	2100	10	25	1600	8.06	85.92	8.32	2.46	16.69	31.6	33.63
7146	2100	10	25	1700	7.8	87.82	11.67	3.44	0	4.77	4.77
7147	2100	10	25	1800	7.71	86.87	11.67	3.44	0	0.3	0.3
7148	2100	10	25	1900	7.54	86.87	23.26	3.35	0	0	0
7149	2100	10	25	2000	7.45	85.92	23.26	3.35	0	0	0
7150	2100	10	25	2100	7.45	84.02	11.67	3.44	0	0	0
7151	2100	10	25	2200	7.36	82.12	11.67	3.44	0	0	0
7152	2100	10	25	2300	7.36	80.21	0.44	3.55	0	0	0
7153	2100	10	26	0	6.75	85.92	349.61	3.67	0	0	0
7154	2100	10	26	100	6.14	92.53	339.16	3.8	0	0	0
7155	2100	10	26	200	5.54	98.14	329.07	3.93	0	0	0
7156	2100	10	26	300	5.45	98.14	329.07	3.93	0	0	0
7157	2100	10	26	400	5.45	98.14	315.89	3.09	0	0	0
7158	2100	10	26	500	5.36	98.14	315.89	3.09	0	0	0
7159	2100	10	26	600	5.45	98.14	297.83	3.33	0	0	0
7160	2100	10	26	700	5.54	98.14	280.77	3.52	0	0	0
7161	2100	10	26	800	5.62	98.14	264.35	3.66	0	0	0
7162	2100	10	26	900	5.88	97.21	264.35	3.66	21.09	27	29.06
7163	2100	10	26	1000	6.14	96.28	256.28	3.7	54.07	113.1	123.33
7164	2100	10	26	1100	6.41	95.34	256.28	3.7	51.82	111.2	124.45
7165	2100	10	26	1200	6.84	92.53	248.27	3.73	37.94	118.5	129.53

7166	2100	10	26	1300	7.19	89.71	248.64	4.72	21.2	105.1	111.45
7167	2100	10	26	1400	7.62	86.87	240.23	4.72	57.19	126.6	141.62
7168	2100	10	26	1500	7.28	88.76	232.3	3.72	71.23	90.2	104.44
7169	2100	10	26	1600	7.01	91.59	224.28	3.69	44.05	43.9	48.87
7170	2100	10	26	1700	6.67	93.47	218.51	2.66	0	8.22	8.23
7171	2100	10	26	1800	6.75	93.47	211.07	2.6	0	0.3	0.3
7172	2100	10	26	1900	6.75	94.41	211.07	2.6	0	0	0
7173	2100	10	26	2000	6.84	94.41	203.5	2.52	0	0	0
7174	2100	10	26	2100	6.67	95.34	211.07	2.6	0	0	0
7175	2100	10	26	2200	6.41	96.28	211.07	2.6	0	0	0
7176	2100	10	26	2300	6.23	97.21	218.51	2.66	0	0	0
7177	2100	10	27	0	6.14	97.21	225.86	2.7	0	0	0
7178	2100	10	27	100	6.06	96.28	225.86	2.7	0	0	0
7179	2100	10	27	200	5.97	96.28	233.14	2.73	0	0	0
7180	2100	10	27	300	5.97	96.28	225.86	2.7	0	0	0
7181	2100	10	27	400	5.97	97.21	216.2	3.64	0	0	0
7182	2100	10	27	500	5.97	97.21	208.02	3.58	0	0	0
7183	2100	10	27	600	6.23	97.21	208.02	3.58	0	0	0
7184	2100	10	27	700	6.58	96.28	206.28	4.56	0	0	0
7185	2100	10	27	800	6.84	96.28	206.28	4.56	0	2.54	2.54
7186	2100	10	27	900	8.15	89.71	214.01	5.62	39.41	49	52.73
7187	2100	10	27	1000	9.36	82.12	213.41	6.61	48.31	63.3	72.23
7188	2100	10	27	1100	10.67	75.4	222.06	7.66	181.07	110	154.93
7189	2100	10	27	1200	10.93	76.37	222.06	7.66	31.02	94.2	103.01
7190	2100	10	27	1300	11.28	76.37	213.41	6.61	37.36	109.3	119.98
7191	2100	10	27	1400	11.54	77.33	213.41	6.61	110.79	106.4	134.61
7192	2100	10	27	1500	11.19	82.12	214.01	5.62	18.61	39.5	43.18
7193	2100	10	27	1600	10.84	87.82	214.01	5.62	21.64	16.1	18.39
7194	2100	10	27	1700	10.49	92.53	214.87	4.63	0	1.12	1.12
7195	2100	10	27	1800	9.8	93.47	214.87	4.63	0	0	0
7196	2100	10	27	1900	9.19	93.47	206.28	4.56	0	0	0
7197	2100	10	27	2000	8.49	94.41	206.28	4.56	0	0	0
7198	2100	10	27	2100	8.84	95.34	206.28	4.56	0	0	0
7199	2100	10	27	2200	9.1	96.28	214.87	4.63	0	0	0
7200	2100	10	27	2300	9.45	97.21	214.87	4.63	0	0	0
7201	2100	10	28	0	9.19	97.21	206.28	4.56	0	0	0
7202	2100	10	28	100	8.84	96.28	188.69	4.38	0	0	0
7203	2100	10	28	200	8.58	96.28	179.63	4.27	0	0	0
7204	2100	10	28	300	8.84	95.34	182.52	3.3	0	0	0
7205	2100	10	28	400	9.19	94.41	187.8	2.34	0	0	0
7206	2100	10	28	500	9.45	93.47	200.1	1.42	0	0	0
7207	2100	10	28	600	9.45	94.41	170.97	2.11	0	0	0
7208	2100	10	28	700	9.36	95.34	154.64	2.92	0	0	0
7209	2100	10	28	800	9.36	96.28	130.19	3.63	0	0	0
7210	2100	10	28	900	9.45	95.34	107.91	3.41	0	7.91	7.92
7211	2100	10	28	1000	9.62	94.41	98.84	2.34	11.26	16.9	18.9
7212	2100	10	28	1100	9.71	93.47	72.88	2.24	0	40.89	40.94
7213	2100	10	28	1200	10.15	91.59	84.21	3.26	13.96	54.2	58.11
7214	2100	10	28	1300	10.49	89.71	107.91	3.41	5.08	73.6	75.08
7215	2100	10	28	1400	10.93	87.82	117.21	4.5	14.57	77.8	81.58
7216	2100	10	28	1500	10.76	88.76	117.21	4.5	8.56	64.4	66.03
7217	2100	10	28	1600	10.58	90.65	107.91	3.41	22.86	15.1	17.47
7218	2100	10	28	1700	10.41	91.59	107.91	3.41	0	0.81	0.81
7219	2100	10	28	1800	10.32	89.71	107.91	3.41	0	0	0
7220	2100	10	28	1900	10.23	88.76	96.22	3.33	0	0	0
7221	2100	10	28	2000	10.15	86.87	96.22	3.33	0	0	0
7222	2100	10	28	2100	9.89	89.71	84.21	3.26	0	0	0
7223	2100	10	28	2200	9.62	93.47	84.21	3.26	0	0	0
7224	2100	10	28	2300	9.36	96.28	71.99	3.23	0	0	0
7225	2100	10	29	0	9.1	96.28	71.99	3.23	0	0	0
7226	2100	10	29	100	8.75	97.21	59.66	3.22	0	0	0
7227	2100	10	29	200	8.49	97.21	59.66	3.22	0	0	0
7228	2100	10	29	300	7.88	97.21	47.35	3.24	0	0	0
7229	2100	10	29	400	7.19	97.21	47.97	4.23	0	0	0

7230	2100	10	29	500	6.58	97.21	36.3	4.27	0	0	0
7231	2100	10	29	600	6.49	97.21	23.26	3.35	0	0	0
7232	2100	10	29	700	6.41	98.14	23.26	3.35	0	0	0
7233	2100	10	29	800	6.32	98.14	8.32	2.46	0	0	0
7234	2100	10	29	900	6.58	98.14	8.32	2.46	0	13.29	13.31
7235	2100	10	29	1000	6.75	97.21	348.75	1.63	0	24.56	24.59
7236	2100	10	29	1100	7.01	97.21	348.75	1.63	6.27	42.3	43.79
7237	2100	10	29	1200	7.1	97.21	318.3	2.02	0	31.86	31.9
7238	2100	10	29	1300	7.28	97.21	277.19	2.55	5.04	48	49.37
7239	2100	10	29	1400	7.36	97.21	254.92	2.71	6.29	51.7	53.34
7240	2100	10	29	1500	7.19	96.28	254.92	2.71	9.29	43.9	45.72
7241	2100	10	29	1600	7.1	96.28	254.92	2.71	22.78	21.8	23.98
7242	2100	10	29	1700	6.93	95.34	254.92	2.71	0	4.26	4.27
7243	2100	10	29	1800	6.84	95.34	254.92	2.71	0	0.3	0.3
7244	2100	10	29	1900	6.84	95.34	254.92	2.71	0	0	0
7245	2100	10	29	2000	6.75	95.34	254.92	2.71	0	0	0
7246	2100	10	29	2100	6.75	96.28	254.92	2.71	0	0	0
7247	2100	10	29	2200	6.75	97.21	247.65	2.73	0	0	0
7248	2100	10	29	2300	6.75	98.14	247.65	2.73	0	0	0
7249	2100	10	30	0	6.93	98.14	263.46	1.65	0	0	0
7250	2100	10	30	100	7.01	99.07	293.32	1.26	0	0	0
7251	2100	10	30	200	7.19	99.07	241.44	0.75	0	0	0
7252	2100	10	30	300	7.19	99.07	341.63	0.53	0	0	0
7253	2100	10	30	400	7.28	99.07	130.81	1.59	0	0	0
7254	2100	10	30	500	7.28	99.07	154.64	2.92	0	0	0
7255	2100	10	30	600	7.54	99.07	133.97	2.66	0	0	0
7256	2100	10	30	700	7.8	98.14	86.05	2.28	0	0	0
7257	2100	10	30	800	8.06	98.14	59.51	2.22	0	0	0
7258	2100	10	30	900	8.41	98.14	59.51	2.22	0	2.54	2.54
7259	2100	10	30	1000	8.75	98.14	59.12	1.23	0	8.22	8.23
7260	2100	10	30	1100	9.1	98.14	59.12	1.23	9.39	8.8	10.97
7261	2100	10	30	1200	9.45	98.14	13.67	1.4	0	21.71	21.74
7262	2100	10	30	1300	9.71	99.07	293.32	1.26	0	19.99	20.01
7263	2100	10	30	1400	10.06	99.07	275.11	1.53	5.38	50	51.41
7264	2100	10	30	1500	10.06	99.07	277.19	2.55	0	22.02	22.05
7265	2100	10	30	1600	10.06	99.07	269.66	2.62	27.15	6.8	9.35
7266	2100	10	30	1700	10.06	99.07	264.35	3.66	0	0.61	0.61
7267	2100	10	30	1800	9.71	97.21	264.35	3.66	0	0	0
7268	2100	10	30	1900	9.36	96.28	257.07	4.69	0	0	0
7269	2100	10	30	2000	9.02	94.41	257.07	4.69	0	0	0
7270	2100	10	30	2100	8.49	94.41	256.28	3.7	0	0	0
7271	2100	10	30	2200	7.88	93.47	264.35	3.66	0	0	0
7272	2100	10	30	2300	7.36	93.47	262.25	2.67	0	0	0
7273	2100	10	31	0	6.23	95.34	284.87	2.46	0	0	0
7274	2100	10	31	100	5.1	96.28	321.57	0.79	0	0	0
7275	2100	10	31	200	3.97	99.21	356.56	0.4	0	0	0
7276	2100	10	31	300	4.4	98.76	19.49	0.29	0	0	0
7277	2100	10	31	400	4.75	98.41	43.16	1.26	0	0	0
7278	2100	10	31	500	5.19	98.14	59.12	1.23	0	0	0
7279	2100	10	31	600	5.36	98.14	43.16	1.26	0	0	0
7280	2100	10	31	700	5.45	99.07	27.88	1.31	0	0	0
7281	2100	10	31	800	5.62	99.07	13.67	1.4	0	0	0
7282	2100	10	31	900	6.23	98.14	43.16	1.26	0	18.37	18.39
7283	2100	10	31	1000	6.93	97.21	59.51	2.22	100.7	48.3	64.61
7284	2100	10	31	1100	7.54	96.28	86.05	2.28	71.24	104.3	120.49
7285	2100	10	31	1200	7.71	97.21	84.21	3.26	17.12	74.8	79.34
7286	2100	10	31	1300	7.97	97.21	71.99	3.23	5.99	53.5	55.06
7287	2100	10	31	1400	8.15	98.14	71.52	4.22	7.37	43.9	45.72
7288	2100	10	31	1500	8.06	98.14	59.74	4.21	0	21.41	21.44
7289	2100	10	31	1600	8.06	98.14	59.74	4.21	0	11.87	11.89
7290	2100	10	31	1700	8.06	98.14	47.97	4.23	0	0.81	0.81
7291	2100	10	31	1800	8.06	98.14	47.97	4.23	0	0	0
7292	2100	10	31	1900	7.97	97.21	48.36	5.22	0	0	0
7293	2100	10	31	2000	7.88	97.21	48.36	5.22	0	0	0

7294	2100	10	31	2100	7.71	97.21	48.36	5.22	0	0	0
7295	2100	10	31	2200	7.62	97.21	37	5.26	0	0	0
7296	2100	10	31	2300	7.54	97.21	37	5.26	0	0	0
7297	2100	11	1	0	7.31	97.59	22.44	4.02	0	0	0
7298	2100	11	1	100	7.31	97.59	7.73	3.19	0	0	0
7299	2100	11	1	200	7.31	97.59	7.73	3.19	0	0	0
7300	2100	11	1	300	7.31	97.59	7.73	3.19	0	0	0
7301	2100	11	1	400	7.38	96.77	2.42	2.24	0	0	0
7302	2100	11	1	500	7.45	96.77	2.42	2.24	0	0	0
7303	2100	11	1	600	7.53	96.77	2.42	2.24	0	0	0
7304	2100	11	1	700	7.67	96.77	15.41	2.1	0	0	0
7305	2100	11	1	800	7.74	96.77	15.41	2.1	0	0	0
7306	2100	11	1	900	7.89	95.96	15.41	2.1	0	4.65	4.64
7307	2100	11	1	1000	8.03	95.96	20.03	3.06	0	13.86	13.84
7308	2100	11	1	1100	8.18	95.14	20.03	3.06	0	30.45	30.41
7309	2100	11	1	1200	8.25	94.32	20.03	3.06	0	29.48	29.44
7310	2100	11	1	1300	8.25	94.32	2.42	2.24	0	24.66	24.62
7311	2100	11	1	1400	8.32	93.49	2.42	2.24	0	19.74	19.72
7312	2100	11	1	1500	8.25	94.32	2.42	2.24	0	14.83	14.81
7313	2100	11	1	1600	8.25	94.32	2.42	2.24	0	5.62	5.61
7314	2100	11	1	1700	8.18	95.14	2.42	2.24	0	2.72	2.72
7315	2100	11	1	1800	8.18	95.14	2.42	2.24	0	0.26	0.26
7316	2100	11	1	1900	8.1	95.96	349.74	1.34	0	0	0
7317	2100	11	1	2000	8.1	95.96	349.74	1.34	0	0	0
7318	2100	11	1	2100	8.1	95.96	327.78	1.7	0	0	0
7319	2100	11	1	2200	8.03	95.14	318.52	1.88	0	0	0
7320	2100	11	1	2300	8.03	95.14	302.01	2.22	0	0	0
7321	2100	11	2	0	8.03	95.14	302.01	2.22	0	0	0
7322	2100	11	2	100	7.96	95.14	294.43	2.38	0	0	0
7323	2100	11	2	200	7.96	95.14	294.43	2.38	0	0	0
7324	2100	11	2	300	7.96	95.14	310	2.06	0	0	0
7325	2100	11	2	400	7.89	95.14	292.59	1.17	0	0	0
7326	2100	11	2	500	7.89	95.14	301.27	0.86	0	0	0
7327	2100	11	2	600	7.81	95.14	297.03	1.02	0	0	0
7328	2100	11	2	700	7.81	94.32	292.59	1.17	0	0	0
7329	2100	11	2	800	7.74	94.32	288.03	1.31	0	2.19	2.19
7330	2100	11	2	900	7.89	93.49	283.38	1.44	0	9.3	9.29
7331	2100	11	2	1000	8.1	93.49	302.01	2.22	0	25.62	25.59
7332	2100	11	2	1100	8.25	92.67	294.43	2.38	0	33.61	33.56
7333	2100	11	2	1200	8.47	91.83	287.15	2.52	0	45.54	45.48
7334	2100	11	2	1300	8.68	90.16	280.1	2.64	0	46.33	46.27
7335	2100	11	2	1400	8.9	89.32	273.22	2.75	0	32.64	32.6
7336	2100	11	2	1500	8.83	89.32	280.1	2.64	0	27.03	26.99
7337	2100	11	2	1600	8.75	90.16	287.15	2.52	0	8.51	8.5
7338	2100	11	2	1700	8.68	90.16	294.43	2.38	0	2.72	2.72
7339	2100	11	2	1800	8.61	91	287.15	2.52	0	0.26	0.26
7340	2100	11	2	1900	8.61	91.83	287.15	2.52	0	0	0
7341	2100	11	2	2000	8.54	92.67	280.1	2.64	0	0	0
7342	2100	11	2	2100	8.54	92.67	301.81	3.29	0	0	0
7343	2100	11	2	2200	8.47	91.83	310.47	3.12	0	0	0
7344	2100	11	2	2300	8.47	91.83	334.56	3.69	0	0	0
7345	2100	11	3	0	8.25	93.49	329.16	2.76	0	0	0
7346	2100	11	3	100	7.96	94.32	319.55	2.94	0	0	0
7347	2100	11	3	200	7.74	95.96	310	2.06	0	0	0
7348	2100	11	3	300	7.74	95.96	302.01	2.22	0	0	0
7349	2100	11	3	400	7.81	95.96	287.15	2.52	0	0	0
7350	2100	11	3	500	7.81	95.96	280.1	2.64	0	0	0
7351	2100	11	3	600	7.6	96.77	280.1	2.64	0	0	0
7352	2100	11	3	700	7.45	96.77	285.44	3.58	0	0	0
7353	2100	11	3	800	7.24	97.59	285.44	3.58	0	2.19	2.19
7354	2100	11	3	900	7.45	96.77	293.49	3.44	0	11.5	11.48
7355	2100	11	3	1000	7.6	95.96	310.47	3.12	0	37.29	37.24
7356	2100	11	3	1100	7.81	95.14	319.55	2.94	0	54.84	54.77
7357	2100	11	3	1200	8.03	93.49	301.81	3.29	0	56.07	55.99

7358	2100	11	3	1300	8.18	92.67	273.22	2.75	0	62.92	62.83
7359	2100	11	3	1400	8.39	91	259.82	2.91	0	56.51	56.43
7360	2100	11	3	1500	8.18	92.67	259.82	2.91	0	42.38	42.32
7361	2100	11	3	1600	7.89	93.49	259.82	2.91	0	23.17	23.13
7362	2100	11	3	1700	7.67	95.14	259.82	2.91	0	3.69	3.68
7363	2100	11	3	1800	7.09	95.96	269.17	1.75	0	0.26	0.26
7364	2100	11	3	1900	6.59	95.96	283.38	1.44	0	0	0
7365	2100	11	3	2000	6.01	96.77	240.48	1.04	0	0	0
7366	2100	11	3	2100	6.51	96.77	308.4	0.53	0	0	0
7367	2100	11	3	2200	7.09	97.59	172.31	0.52	0	0	0
7368	2100	11	3	2300	7.6	97.59	152.24	1.69	0	0	0
7369	2100	11	4	0	7.6	97.59	141.85	1.5	0	0	0
7370	2100	11	4	100	7.6	97.59	179.29	0.85	0	0	0
7371	2100	11	4	200	7.6	97.59	175.44	0.69	0	0	0
7372	2100	11	4	300	7.24	97.59	175.44	0.69	0	0	0
7373	2100	11	4	400	6.8	97.59	175.44	0.69	0	0	0
7374	2100	11	4	500	6.44	97.59	175.44	0.69	0	0	0
7375	2100	11	4	600	6.73	97.59	130	1.33	0	0	0
7376	2100	11	4	700	6.95	96.77	141.85	1.5	0	0	0
7377	2100	11	4	800	7.24	96.77	129.39	2.39	0	2.19	2.19
7378	2100	11	4	900	8.03	94.32	145.42	3.68	0	16.06	16.04
7379	2100	11	4	1000	8.75	91	164.98	4.04	0	21.67	21.64
7380	2100	11	4	1100	9.55	88.47	180.64	5.33	0	15.09	15.07
7381	2100	11	4	1200	9.55	85.91	171.5	5.16	0	26.06	26.02
7382	2100	11	4	1300	9.55	82.45	150.25	5.77	0	31.41	31.37
7383	2100	11	4	1400	9.55	79.82	140.08	5.58	0	29.48	29.44
7384	2100	11	4	1500	9.48	78.93	138.58	6.55	0	17.81	17.79
7385	2100	11	4	1600	9.33	78.04	128.11	6.38	0	8.07	8.06
7386	2100	11	4	1700	9.26	77.15	127.03	7.34	0	0.53	0.53
7387	2100	11	4	1800	9.19	79.82	127.03	7.34	0	0	0
7388	2100	11	4	1900	9.12	81.58	137.47	7.52	0	0	0
7389	2100	11	4	2000	9.04	84.19	137.47	7.52	0	0	0
7390	2100	11	4	2100	9.04	85.91	148.77	6.73	0	0	0
7391	2100	11	4	2200	8.97	87.62	148.77	6.73	0	0	0
7392	2100	11	4	2300	8.97	89.32	160.1	5.95	0	0	0
7393	2100	11	5	0	8.9	91.83	162.07	4.99	0	0	0
7394	2100	11	5	100	8.83	93.49	162.07	4.99	0	0	0
7395	2100	11	5	200	8.75	95.96	164.98	4.04	0	0	0
7396	2100	11	5	300	8.75	95.96	155.42	3.86	0	0	0
7397	2100	11	5	400	8.83	96.77	155.42	3.86	0	0	0
7398	2100	11	5	500	8.83	96.77	145.42	3.68	0	0	0
7399	2100	11	5	600	8.83	96.77	145.42	3.68	0	0	0
7400	2100	11	5	700	8.83	96.77	134.9	3.5	0	0	0
7401	2100	11	5	800	8.83	96.77	134.9	3.5	0	0	0
7402	2100	11	5	900	8.97	96.77	134.9	3.5	0	2.19	2.19
7403	2100	11	5	1000	9.12	97.59	131.66	4.45	0	4.65	4.64
7404	2100	11	5	1100	9.26	97.59	131.66	4.45	0	7.11	7.1
7405	2100	11	5	1200	9.41	96.77	131.66	4.45	0	9.48	9.46
7406	2100	11	5	1300	9.55	95.14	120.68	4.28	0	7.55	7.54
7407	2100	11	5	1400	9.69	94.32	120.68	4.28	0	5.09	5.08
7408	2100	11	5	1500	9.77	95.14	120.68	4.28	0	4.91	4.91
7409	2100	11	5	1600	9.91	95.14	118.7	5.25	0	2.72	2.72
7410	2100	11	5	1700	9.98	95.96	118.7	5.25	0	0.26	0.26
7411	2100	11	5	1800	10.06	95.96	129.57	5.41	0	0	0
7412	2100	11	5	1900	10.13	96.77	129.57	5.41	0	0	0
7413	2100	11	5	2000	10.2	96.77	140.08	5.58	0	0	0
7414	2100	11	5	2100	10.42	96.77	140.08	5.58	0	0	0
7415	2100	11	5	2200	10.63	96.77	138.58	6.55	0	0	0
7416	2100	11	5	2300	10.85	96.77	138.58	6.55	0	0	0
7417	2100	11	6	0	10.85	96.77	138.58	6.55	0	0	0
7418	2100	11	6	100	10.85	96.77	150.25	5.77	0	0	0
7419	2100	11	6	200	10.85	96.77	150.25	5.77	0	0	0
7420	2100	11	6	300	10.92	96.77	160.1	5.95	0	0	0
7421	2100	11	6	400	11.07	97.59	180.64	5.33	0	0	0

7422	2100	11	6	500	11.14	97.59	189.54	5.48	0	0	0
7423	2100	11	6	600	10.92	95.96	198.25	5.61	0	0	0
7424	2100	11	6	700	10.78	94.32	206.8	5.72	0	0	0
7425	2100	11	6	800	10.56	92.67	215.23	5.81	0	2.19	2.19
7426	2100	11	6	900	10.78	92.67	215.23	5.81	0	11.5	11.48
7427	2100	11	6	1000	11.07	91.83	215.23	5.81	0	10	9.99
7428	2100	11	6	1100	11.29	91.83	215.23	5.81	0	32.38	32.33
7429	2100	11	6	1200	11.29	93.49	206.8	5.72	0	22.64	22.61
7430	2100	11	6	1300	11.29	94.32	206.8	5.72	0	40.19	40.13
7431	2100	11	6	1400	11.29	95.96	198.25	5.61	0	16.32	16.3
7432	2100	11	6	1500	11.29	95.14	206.8	5.72	0	23.6	23.57
7433	2100	11	6	1600	11.29	94.32	206.8	5.72	0	15.36	15.33
7434	2100	11	6	1700	11.29	93.49	215.23	5.81	0	3.16	3.15
7435	2100	11	6	1800	11.21	93.49	208.2	4.75	0	0.26	0.26
7436	2100	11	6	1900	11.21	94.32	199.98	4.64	0	0	0
7437	2100	11	6	2000	11.14	94.32	194.76	3.56	0	0	0
7438	2100	11	6	2100	11.07	92.67	186.69	3.42	0	0	0
7439	2100	11	6	2200	10.92	91	169.64	3.1	0	0	0
7440	2100	11	6	2300	10.85	89.32	160.51	2.93	0	0	0
7441	2100	11	7	0	10.78	91	160.51	2.93	0	0	0
7442	2100	11	7	100	10.63	93.49	150.85	2.75	0	0	0
7443	2100	11	7	200	10.56	95.14	150.85	2.75	0	0	0
7444	2100	11	7	300	10.71	94.32	160.51	2.93	0	0	0
7445	2100	11	7	400	10.92	92.67	155.42	3.86	0	0	0
7446	2100	11	7	500	11.07	91.83	164.98	4.04	0	0	0
7447	2100	11	7	600	10.71	91.83	162.07	4.99	0	0	0
7448	2100	11	7	700	10.35	91	152.32	4.81	0	0	0
7449	2100	11	7	800	9.98	91	150.25	5.77	0	0	0
7450	2100	11	7	900	10.13	92.67	140.08	5.58	0	2.19	2.19
7451	2100	11	7	1000	10.2	94.32	142.2	4.63	0	7.11	7.1
7452	2100	11	7	1100	10.35	95.96	131.66	4.45	0	11.93	11.92
7453	2100	11	7	1200	10.35	95.96	131.66	4.45	0	12.2	12.18
7454	2100	11	7	1300	10.35	95.96	142.2	4.63	0	7.55	7.54
7455	2100	11	7	1400	10.35	95.96	142.2	4.63	0	5.09	5.08
7456	2100	11	7	1500	10.35	95.96	145.42	3.68	0	4.91	4.91
7457	2100	11	7	1600	10.42	95.14	134.9	3.5	0	2.72	2.72
7458	2100	11	7	1700	10.42	95.14	140.52	2.57	0	0.26	0.26
7459	2100	11	7	1800	10.27	92.67	145.42	3.68	0	0	0
7460	2100	11	7	1900	10.2	91	152.32	4.81	0	0	0
7461	2100	11	7	2000	10.06	88.47	160.1	5.95	0	0	0
7462	2100	11	7	2100	9.98	88.47	162.07	4.99	0	0	0
7463	2100	11	7	2200	9.98	88.47	171.5	5.16	0	0	0
7464	2100	11	7	2300	9.91	88.47	174.15	4.21	0	0	0
7465	2100	11	8	0	9.62	90.16	171.5	5.16	0	0	0
7466	2100	11	8	100	9.41	91	162.07	4.99	0	0	0
7467	2100	11	8	200	9.12	92.67	160.1	5.95	0	0	0
7468	2100	11	8	300	8.97	91	160.1	5.95	0	0	0
7469	2100	11	8	400	8.75	90.16	171.5	5.16	0	0	0
7470	2100	11	8	500	8.61	88.47	171.5	5.16	0	0	0
7471	2100	11	8	600	8.47	90.16	171.5	5.16	0	0	0
7472	2100	11	8	700	8.32	91	171.5	5.16	0	0	0
7473	2100	11	8	800	8.18	92.67	171.5	5.16	0	0	0
7474	2100	11	8	900	8.18	93.49	171.5	5.16	0	2.19	2.19
7475	2100	11	8	1000	8.18	95.14	171.5	5.16	12.83	3.1	4.64
7476	2100	11	8	1100	8.18	95.96	171.5	5.16	0	7.11	7.1
7477	2100	11	8	1200	8.39	93.49	171.5	5.16	0	11.93	11.92
7478	2100	11	8	1300	8.54	91	180.64	5.33	0	10	9.99
7479	2100	11	8	1400	8.75	88.47	180.64	5.33	3.36	9.1	9.73
7480	2100	11	8	1500	8.68	90.16	180.64	5.33	0	7.55	7.54
7481	2100	11	8	1600	8.61	91	183.01	4.37	0	2.72	2.72
7482	2100	11	8	1700	8.54	92.67	183.01	4.37	0	0.26	0.26
7483	2100	11	8	1800	8.54	93.49	183.01	4.37	0	0	0
7484	2100	11	8	1900	8.54	95.14	183.01	4.37	0	0	0
7485	2100	11	8	2000	8.54	95.96	183.01	4.37	0	0	0

7486	2100	11	8	2100	8.61	95.96	183.01	4.37	0	0	0
7487	2100	11	8	2200	8.68	96.77	174.15	4.21	0	0	0
7488	2100	11	8	2300	8.75	96.77	174.15	4.21	0	0	0
7489	2100	11	9	0	8.9	96.77	174.15	4.21	0	0	0
7490	2100	11	9	100	9.04	97.59	169.64	3.1	0	0	0
7491	2100	11	9	200	9.19	97.59	169.64	3.1	0	0	0
7492	2100	11	9	300	9.26	97.59	178.34	3.27	0	0	0
7493	2100	11	9	400	9.41	97.59	174.15	4.21	0	0	0
7494	2100	11	9	500	9.48	97.59	183.01	4.37	0	0	0
7495	2100	11	9	600	9.41	97.59	183.01	4.37	0	0	0
7496	2100	11	9	700	9.41	97.59	186.69	3.42	0	0	0
7497	2100	11	9	800	9.33	97.59	186.69	3.42	0	0	0
7498	2100	11	9	900	9.26	97.59	186.69	3.42	0	2.19	2.19
7499	2100	11	9	1000	9.26	97.59	183.01	4.37	0	7.11	7.1
7500	2100	11	9	1100	9.19	97.59	183.01	4.37	2.96	11.4	11.92
7501	2100	11	9	1200	9.12	96.77	183.01	4.37	0.42	14.3	14.37
7502	2100	11	9	1300	9.12	95.96	186.69	3.42	0.25	14.6	14.63
7503	2100	11	9	1400	9.04	95.14	186.69	3.42	0.29	14.6	14.63
7504	2100	11	9	1500	9.04	95.14	186.69	3.42	26.01	6.7	9.99
7505	2100	11	9	1600	9.12	94.32	174.15	4.21	0	5.09	5.08
7506	2100	11	9	1700	9.12	94.32	174.15	4.21	0	0.26	0.26
7507	2100	11	9	1800	9.12	94.32	174.15	4.21	0	0	0
7508	2100	11	9	1900	9.12	94.32	174.15	4.21	0	0	0
7509	2100	11	9	2000	9.12	94.32	174.15	4.21	0	0	0
7510	2100	11	9	2100	9.19	94.32	174.15	4.21	0	0	0
7511	2100	11	9	2200	9.26	93.49	178.34	3.27	0	0	0
7512	2100	11	9	2300	9.33	93.49	178.34	3.27	0	0	0
7513	2100	11	10	0	9.26	94.32	178.34	3.27	0	0	0
7514	2100	11	10	100	9.26	95.14	183.01	4.37	0	0	0
7515	2100	11	10	200	9.19	95.96	183.01	4.37	0	0	0
7516	2100	11	10	300	9.12	95.96	183.01	4.37	0	0	0
7517	2100	11	10	400	9.04	95.96	183.01	4.37	0	0	0
7518	2100	11	10	500	8.97	95.96	183.01	4.37	0	0	0
7519	2100	11	10	600	8.97	95.96	183.01	4.37	0	0	0
7520	2100	11	10	700	8.97	96.77	186.69	3.42	0	0	0
7521	2100	11	10	800	8.97	96.77	186.69	3.42	0	0	0
7522	2100	11	10	900	9.04	96.77	186.69	3.42	0	2.19	2.19
7523	2100	11	10	1000	9.19	96.77	191.6	4.52	0	4.65	4.64
7524	2100	11	10	1100	9.26	96.77	191.6	4.52	5.02	8.6	9.46
7525	2100	11	10	1200	9.48	96.77	191.6	4.52	0.43	14.3	14.37
7526	2100	11	10	1300	9.62	97.59	183.01	4.37	0	19.22	19.19
7527	2100	11	10	1400	9.84	97.59	183.01	4.37	0	17.29	17.26
7528	2100	11	10	1500	9.98	97.59	191.6	4.52	6.93	9.4	10.25
7529	2100	11	10	1600	10.13	96.77	191.6	4.52	0	5.09	5.08
7530	2100	11	10	1700	10.27	96.77	199.98	4.64	0	0.26	0.26
7531	2100	11	10	1800	10.2	96.77	202.62	3.68	0	0	0
7532	2100	11	10	1900	10.13	96.77	210.3	3.79	0	0	0
7533	2100	11	10	2000	10.06	96.77	213.85	2.83	0	0	0
7534	2100	11	10	2100	9.98	96.77	217.87	3.87	0	0	0
7535	2100	11	10	2200	9.91	95.96	217.87	3.87	0	0	0
7536	2100	11	10	2300	9.84	95.96	224.27	4.9	0	0	0
7537	2100	11	11	0	9.55	95.96	216.28	4.84	0	0	0
7538	2100	11	11	100	9.26	96.77	210.3	3.79	0	0	0
7539	2100	11	11	200	8.97	96.77	202.62	3.68	0	0	0
7540	2100	11	11	300	8.75	96.77	194.76	3.56	0	0	0
7541	2100	11	11	400	8.61	96.77	194.76	3.56	0	0	0
7542	2100	11	11	500	8.39	96.77	186.69	3.42	0	0	0
7543	2100	11	11	600	8.75	95.96	194.76	3.56	0	0	0
7544	2100	11	11	700	9.12	95.96	194.76	3.56	0	0	0
7545	2100	11	11	800	9.48	95.14	202.62	3.68	0	0	0
7546	2100	11	11	900	9.69	93.49	199.98	4.64	0	9.04	9.03
7547	2100	11	11	1000	9.98	91.83	206.8	5.72	0	21.24	21.21
7548	2100	11	11	1100	10.2	90.16	205.81	6.69	0	26.59	26.55
7549	2100	11	11	1200	10.27	88.47	205.81	6.69	0	31.41	31.37

7550	2100	11	11	1300	10.27	87.62	205.07	7.66	0	24.83	24.8
7551	2100	11	11	1400	10.35	85.91	205.07	7.66	0	44.84	44.78
7552	2100	11	11	1500	10.27	85.91	205.07	7.66	0	21.24	21.21
7553	2100	11	11	1600	10.27	86.77	195.42	8.52	0	3.69	3.68
7554	2100	11	11	1700	10.2	86.77	195.42	8.52	0	0.26	0.26
7555	2100	11	11	1800	10.06	86.77	195.42	8.52	0	0	0
7556	2100	11	11	1900	9.84	85.91	195.42	8.52	0	0	0
7557	2100	11	11	2000	9.69	85.91	195.42	8.52	0	0	0
7558	2100	11	11	2100	9.69	85.91	195.42	8.52	0	0	0
7559	2100	11	11	2200	9.62	85.05	204.04	9.61	0	0	0
7560	2100	11	11	2300	9.62	85.05	204.04	9.61	0	0	0
7561	2100	11	12	0	9.69	86.77	204.04	9.61	0	0	0
7562	2100	11	12	100	9.77	89.32	213.12	9.71	0	0	0
7563	2100	11	12	200	9.84	91	213.12	9.71	0	0	0
7564	2100	11	12	300	10.2	91	213.12	9.71	0	0	0
7565	2100	11	12	400	10.49	91	213.12	9.71	0	0	0
7566	2100	11	12	500	10.85	91	213.12	9.71	0	0	0
7567	2100	11	12	600	11.07	90.16	222.14	9.78	0	0	0
7568	2100	11	12	700	11.21	90.16	222.38	8.8	0	0	0
7569	2100	11	12	800	11.43	89.32	231.23	8.85	0	0	0
7570	2100	11	12	900	11.5	90.16	231.38	7.87	0	0	0
7571	2100	11	12	1000	11.5	90.16	231.38	7.87	0	6.84	6.83
7572	2100	11	12	1100	11.57	91	231.58	6.89	0	14.13	14.11
7573	2100	11	12	1200	11.57	91	223.05	6.85	0	12.46	12.44
7574	2100	11	12	1300	11.65	90.16	223.56	5.88	0	14.39	14.37
7575	2100	11	12	1400	11.65	90.16	215.23	5.81	0	19.22	19.19
7576	2100	11	12	1500	11.65	89.32	223.56	5.88	0	12.64	12.62
7577	2100	11	12	1600	11.65	88.47	223.56	5.88	0	5.35	5.35
7578	2100	11	12	1700	11.65	87.62	231.84	5.92	0	0.26	0.26
7579	2100	11	12	1800	11.65	87.62	231.84	5.92	0	0	0
7580	2100	11	12	1900	11.57	87.62	223.05	6.85	0	0	0
7581	2100	11	12	2000	11.57	87.62	223.05	6.85	0	0	0
7582	2100	11	12	2100	11.36	89.32	223.05	6.85	0	0	0
7583	2100	11	12	2200	11.21	90.16	215.23	5.81	0	0	0
7584	2100	11	12	2300	11	91.83	215.23	5.81	0	0	0
7585	2100	11	13	0	11	92.67	215.23	5.81	0	0	0
7586	2100	11	13	100	10.92	92.67	224.27	4.9	0	0	0
7587	2100	11	13	200	10.92	93.49	224.27	4.9	0	0	0
7588	2100	11	13	300	10.78	94.32	232.75	3.96	0	0	0
7589	2100	11	13	400	10.63	94.32	247.51	3.96	0	0	0
7590	2100	11	13	500	10.49	95.14	253.23	2.96	0	0	0
7591	2100	11	13	600	10.27	95.96	246.69	2.99	0	0	0
7592	2100	11	13	700	9.98	95.96	247.51	3.96	0	0	0
7593	2100	11	13	800	9.77	96.77	240.13	3.98	0	0	0
7594	2100	11	13	900	9.91	96.77	246.69	2.99	0	6.84	6.83
7595	2100	11	13	1000	10.06	96.77	246.69	2.99	0	20.97	20.94
7596	2100	11	13	1100	10.2	96.77	249.92	1.99	0	30.98	30.93
7597	2100	11	13	1200	10.13	93.49	259.82	2.91	0	54.32	54.24
7598	2100	11	13	1300	9.98	89.32	273.22	2.75	0	58.27	58.18
7599	2100	11	13	1400	9.91	85.91	285.44	3.58	0	51.68	51.61
7600	2100	11	13	1500	9.12	88.47	285.44	3.58	0	32.91	32.86
7601	2100	11	13	1600	8.25	90.16	285.44	3.58	0	11.23	11.22
7602	2100	11	13	1700	7.45	92.67	285.44	3.58	0	0.7	0.7
7603	2100	11	13	1800	7.09	93.49	285.44	3.58	0	0	0
7604	2100	11	13	1900	6.8	95.14	285.44	3.58	0	0	0
7605	2100	11	13	2000	6.44	95.96	285.44	3.58	0	0	0
7606	2100	11	13	2100	6.01	95.96	277.6	3.7	0	0	0
7607	2100	11	13	2200	5.65	96.77	273.22	2.75	0	0	0
7608	2100	11	13	2300	5.21	96.77	266.47	2.84	0	0	0
7609	2100	11	14	0	4.92	97.07	259.82	2.91	0	0	0
7610	2100	11	14	100	4.71	97.3	254.91	3.93	0	0	0
7611	2100	11	14	200	4.42	97.6	247.51	3.96	0	0	0
7612	2100	11	14	300	4.49	97.53	247.51	3.96	0	0	0
7613	2100	11	14	400	4.49	97.53	254.91	3.93	0	0	0

7614	2100	11	14	500	4.56	97.45	254.91	3.93	0	0	0
7615	2100	11	14	600	4.42	97.6	254.91	3.93	0	0	0
7616	2100	11	14	700	4.27	98.58	247.51	3.96	0	0	0
7617	2100	11	14	800	4.13	98.73	247.51	3.96	0	0	0
7618	2100	11	14	900	4.56	98.27	227.1	2.95	0	11.23	11.22
7619	2100	11	14	1000	5	97.81	207.09	2.74	0	54.58	54.5
7620	2100	11	14	1100	5.43	97.59	201.83	1.54	0	63.02	62.83
7621	2100	11	14	1200	5.86	97.59	197.13	1.42	0	56.77	56.69
7622	2100	11	14	1300	6.3	96.77	178.2	2.21	0	47.03	46.97
7623	2100	11	14	1400	6.73	96.77	170.17	2.04	0	23.87	23.83
7624	2100	11	14	1500	6.73	96.77	161.59	1.87	0	17.55	17.53
7625	2100	11	14	1600	6.66	95.96	183.51	1	0	3.69	3.68
7626	2100	11	14	1700	6.66	95.96	179.29	0.85	0	0.26	0.26
7627	2100	11	14	1800	6.51	95.96	175.44	0.69	0	0	0
7628	2100	11	14	1900	6.3	95.96	116.16	1.17	0	0	0
7629	2100	11	14	2000	6.15	95.96	99.74	1.03	0	0	0
7630	2100	11	14	2100	6.15	95.96	75.18	1.91	0	0	0
7631	2100	11	14	2200	6.15	96.77	59.73	1.89	0	0	0
7632	2100	11	14	2300	6.15	96.77	46.23	2.89	0	0	0
7633	2100	11	15	0	6.08	96.77	47.19	3.87	0	0	0
7634	2100	11	15	100	6.01	96.77	34.66	3.93	0	0	0
7635	2100	11	15	200	5.94	96.77	35.73	4.9	0	0	0
7636	2100	11	15	300	5.79	95.14	23.92	4.99	0	0	0
7637	2100	11	15	400	5.57	94.32	23.92	4.99	0	0	0
7638	2100	11	15	500	5.43	92.67	12.39	5.12	0	0	0
7639	2100	11	15	600	5.5	91.83	1.2	5.26	0	0	0
7640	2100	11	15	700	5.65	91.83	1.2	5.26	0	0	0
7641	2100	11	15	800	5.72	91	350.37	5.43	0	0	0
7642	2100	11	15	900	5.72	87.62	350.37	5.43	0	6.84	6.83
7643	2100	11	15	1000	5.65	84.19	1.2	5.26	0	29.75	29.71
7644	2100	11	15	1100	5.65	80.7	1.2	5.26	0	45.1	45.04
7645	2100	11	15	1200	5.57	78.93	350.37	5.43	0	50.72	50.65
7646	2100	11	15	1300	5.5	77.15	351.83	6.39	0	55.55	55.47
7647	2100	11	15	1400	5.43	75.35	341.39	6.57	0	53.88	53.8
7648	2100	11	15	1500	5.36	75.35	341.39	6.57	0	33.61	33.56
7649	2100	11	15	1600	5.36	75.35	329.75	5.78	0	9.3	9.29
7650	2100	11	15	1700	5.28	75.35	329.75	5.78	0	0.7	0.7
7651	2100	11	15	1800	5.36	73.54	329.75	5.78	0	0	0
7652	2100	11	15	1900	5.43	72.63	331.23	6.75	0	0	0
7653	2100	11	15	2000	5.5	70.79	331.23	6.75	0	0	0
7654	2100	11	15	2100	5	70.03	331.23	6.75	0	0	0
7655	2100	11	15	2200	4.42	70.46	341.39	6.57	0	0	0
7656	2100	11	15	2300	3.91	69.91	341.39	6.57	0	0	0
7657	2100	11	16	0	3.69	71.95	331.23	6.75	0	0	0
7658	2100	11	16	100	3.55	73	329.75	5.78	0	0	0
7659	2100	11	16	200	3.33	75.04	319.93	5.96	0	0	0
7660	2100	11	16	300	3.12	80.73	308.57	5.18	0	0	0
7661	2100	11	16	400	2.83	85.49	308.57	5.18	0	0	0
7662	2100	11	16	500	2.61	90.99	297.12	4.38	0	0	0
7663	2100	11	16	600	2.83	91.64	297.12	4.38	0	0	0
7664	2100	11	16	700	2.97	91.5	301.81	3.29	0	0	0
7665	2100	11	16	800	3.19	92.15	301.81	3.29	0	0	0
7666	2100	11	16	900	3.55	90.07	301.81	3.29	0	9.04	9.03
7667	2100	11	16	1000	3.98	88.79	310.47	3.12	0	25.36	25.32
7668	2100	11	16	1100	4.34	86.72	310.47	3.12	284.83	53.9	95.86
7669	2100	11	16	1200	4.85	82.77	310.47	3.12	455.27	46.6	128.98
7670	2100	11	16	1300	5.43	79.82	310.47	3.12	469.71	43	129.25
7671	2100	11	16	1400	5.94	76.25	310.47	3.12	419.82	39.3	104.45
7672	2100	11	16	1500	5.28	79.82	294.43	2.38	317.56	26.5	57.66
7673	2100	11	16	1600	4.71	82.9	287.15	2.52	0	15.62	15.6
7674	2100	11	16	1700	4.06	86.99	269.17	1.75	0	0.97	0.96
7675	2100	11	16	1800	3.77	88.99	264.38	1.84	0	0	0
7676	2100	11	16	1900	3.48	91	266.47	2.84	0	0	0
7677	2100	11	16	2000	3.19	93	259.82	2.91	0	0	0

7678	2100	11	16	2100	3.62	93.42	253.23	2.96	0	0	0
7679	2100	11	16	2200	4.06	92.98	253.23	2.96	0	0	0
7680	2100	11	16	2300	4.49	93.39	246.69	2.99	0	0	0
7681	2100	11	17	0	4.85	93.86	246.69	2.99	0	0	0
7682	2100	11	17	100	5.14	94.39	247.51	3.96	0	0	0
7683	2100	11	17	200	5.5	95.14	247.51	3.96	0	0	0
7684	2100	11	17	300	5.79	95.96	254.91	3.93	0	0	0
7685	2100	11	17	400	6.01	95.96	263.91	4.84	0	0	0
7686	2100	11	17	500	6.3	96.77	271.98	4.76	0	0	0
7687	2100	11	17	600	6.44	96.77	271.98	4.76	0	0	0
7688	2100	11	17	700	6.66	97.59	277.6	3.7	0	0	0
7689	2100	11	17	800	6.8	97.59	277.6	3.7	0	0	0
7690	2100	11	17	900	6.8	97.59	293.49	3.44	0	4.39	4.38
7691	2100	11	17	1000	6.88	97.59	310.47	3.12	0	13.86	13.84
7692	2100	11	17	1100	6.88	97.59	329.16	2.76	0	21.41	21.38
7693	2100	11	17	1200	6.88	97.59	318.52	1.88	0	26.33	26.29
7694	2100	11	17	1300	6.8	97.59	318.52	1.88	0	29.05	29
7695	2100	11	17	1400	6.8	97.59	292.59	1.17	0	18.08	18.05
7696	2100	11	17	1500	6.73	97.59	349.74	1.34	0	14.83	14.81
7697	2100	11	17	1600	6.59	98.39	116.16	1.17	0	3.42	3.42
7698	2100	11	17	1700	6.51	98.39	140.52	2.57	0	0.26	0.26
7699	2100	11	17	1800	6.44	98.39	140.52	2.57	0	0	0
7700	2100	11	17	1900	6.44	97.59	141.85	1.5	0	0	0
7701	2100	11	17	2000	6.37	97.59	141.85	1.5	0	0	0
7702	2100	11	17	2100	6.44	98.39	141.85	1.5	0	0	0
7703	2100	11	17	2200	6.44	98.39	179.29	0.85	0	0	0
7704	2100	11	17	2300	6.51	99.2	179.29	0.85	0	0	0
7705	2100	11	18	0	6.59	98.39	171	0.35	0	0	0
7706	2100	11	18	100	6.59	98.39	305.18	0.7	0	0	0
7707	2100	11	18	200	6.66	97.59	292.59	1.17	0	0	0
7708	2100	11	18	300	6.66	97.59	301.27	0.86	0	0	0
7709	2100	11	18	400	6.66	98.39	305.63	0.2	0	0	0
7710	2100	11	18	500	6.66	98.39	176.67	0.18	0	0	0
7711	2100	11	18	600	6.37	98.39	305.63	0.2	0	0	0
7712	2100	11	18	700	6.15	98.39	273.22	2.75	0	0	0
7713	2100	11	18	800	5.86	98.39	259.82	2.91	0	0	0
7714	2100	11	18	900	5.65	98.39	266.47	2.84	0	6.84	6.83
7715	2100	11	18	1000	5.36	98.39	259.57	1.9	0	25.1	25.06
7716	2100	11	18	1100	5.14	98.47	264.38	1.84	0	42.38	42.32
7717	2100	11	18	1200	5.72	98.39	266.47	2.84	0	50.72	50.65
7718	2100	11	18	1300	6.22	98.39	253.23	2.96	0	40.01	39.96
7719	2100	11	18	1400	6.8	98.39	247.51	3.96	0	30.01	29.97
7720	2100	11	18	1500	6.8	96.77	247.51	3.96	0	18.08	18.05
7721	2100	11	18	1600	6.88	95.14	246.69	2.99	0	3.69	3.68
7722	2100	11	18	1700	6.88	93.49	246.69	2.99	0	0.26	0.26
7723	2100	11	18	1800	7.09	92.67	246.69	2.99	0	0	0
7724	2100	11	18	1900	7.24	92.67	240.17	3	0	0	0
7725	2100	11	18	2000	7.45	91.83	240.17	3	0	0	0
7726	2100	11	18	2100	7.53	91	240.13	3.98	0	0	0
7727	2100	11	18	2200	7.6	89.32	240.13	3.98	0	0	0
7728	2100	11	18	2300	7.67	88.47	240.1	4.95	0	0	0
7729	2100	11	19	0	7.74	88.47	240.1	4.95	0	0	0
7730	2100	11	19	100	7.81	88.47	232.2	4.94	0	0	0
7731	2100	11	19	200	7.89	88.47	232.2	4.94	0	0	0
7732	2100	11	19	300	8.03	88.47	231.84	5.92	0	0	0
7733	2100	11	19	400	8.1	88.47	231.84	5.92	0	0	0
7734	2100	11	19	500	8.25	88.47	231.58	6.89	0	0	0
7735	2100	11	19	600	8.39	88.47	231.58	6.89	0	0	0
7736	2100	11	19	700	8.47	89.32	240.08	5.93	0	0	0
7737	2100	11	19	800	8.61	89.32	240.08	5.93	0	0	0
7738	2100	11	19	900	8.61	89.32	240.08	5.93	0	6.58	6.57
7739	2100	11	19	1000	8.68	88.47	240.08	5.93	0	22.64	22.61
7740	2100	11	19	1100	8.68	88.47	240.08	5.93	10.45	47.1	48.46
7741	2100	11	19	1200	8.9	87.62	240.08	5.93	0	88.45	88.33

7742	2100	11	19	1300	9.12	86.77	231.58	6.89	4.58	83.1	83.77
7743	2100	11	19	1400	9.33	85.91	231.58	6.89	0	82.84	82.72
7744	2100	11	19	1500	9.04	86.77	231.58	6.89	0	41.15	41.1
7745	2100	11	19	1600	8.83	88.47	231.38	7.87	0	10.27	10.25
7746	2100	11	19	1700	8.54	89.32	231.38	7.87	0	0.7	0.7
7747	2100	11	19	1800	8.83	89.32	231.38	7.87	0	0	0
7748	2100	11	19	1900	9.04	89.32	240.06	7.88	0	0	0
7749	2100	11	19	2000	9.33	89.32	240.06	7.88	0	0	0
7750	2100	11	19	2100	9.41	88.47	240.06	7.88	0	0	0
7751	2100	11	19	2200	9.48	86.77	240.07	6.91	0	0	0
7752	2100	11	19	2300	9.55	85.91	240.07	6.91	0	0	0
7753	2100	11	20	0	9.33	84.19	248.57	6.89	0	0	0
7754	2100	11	20	100	9.12	81.58	248.57	6.89	0	0	0
7755	2100	11	20	200	8.9	79.82	257.09	6.86	0	0	0
7756	2100	11	20	300	8.47	82.45	265.66	6.79	0	0	0
7757	2100	11	20	400	7.96	85.91	264.93	5.82	0	0	0
7758	2100	11	20	500	7.53	88.47	273.35	5.73	0	0	0
7759	2100	11	20	600	7.38	89.32	264.93	5.82	0	0	0
7760	2100	11	20	700	7.31	90.16	263.91	4.84	0	0	0
7761	2100	11	20	800	7.16	91	255.92	4.9	0	0	0
7762	2100	11	20	900	7.02	91	271.98	4.76	0	2.19	2.19
7763	2100	11	20	1000	6.95	91	308.57	5.18	0	15.62	15.6
7764	2100	11	20	1100	6.8	91	327.69	4.82	0	38.96	38.91
7765	2100	11	20	1200	6.51	87.62	317.97	5.01	0	58.97	58.88
7766	2100	11	20	1300	6.15	83.32	315.09	4.05	0	69.67	69.57
7767	2100	11	20	1400	5.86	79.82	305.95	4.23	0	50.98	50.91
7768	2100	11	20	1500	5.5	79.82	315.09	4.05	0	24.66	24.62
7769	2100	11	20	1600	5.07	79.06	315.09	4.05	0	6.58	6.57
7770	2100	11	20	1700	4.71	79.36	324.6	3.88	0	0.53	0.53
7771	2100	11	20	1800	4.27	79.73	324.6	3.88	0	0	0
7772	2100	11	20	1900	3.91	79.14	310.47	3.12	0	0	0
7773	2100	11	20	2000	3.48	79.51	310.47	3.12	0	0	0
7774	2100	11	20	2100	3.12	78.91	310.47	3.12	0	0	0
7775	2100	11	20	2200	2.75	77.37	305.95	4.23	0	0	0
7776	2100	11	20	2300	2.39	76.74	305.95	4.23	0	0	0
7777	2100	11	21	0	1.96	75.21	305.95	4.23	0	0	0
7778	2100	11	21	100	1.45	74.67	310.47	3.12	0	0	0
7779	2100	11	21	200	1.02	73.09	310.47	3.12	0	0	0
7780	2100	11	21	300	0.66	76.28	310.47	3.12	0	0	0
7781	2100	11	21	400	0.3	78.5	302.01	2.22	0	0	0
7782	2100	11	21	500	-0.07	81.62	302.01	2.22	0	0	0
7783	2100	11	21	600	-0.5	85.42	302.01	2.22	0	0	0
7784	2100	11	21	700	-0.86	90.07	288.03	1.31	0	0	0
7785	2100	11	21	800	-1.29	93.75	288.03	1.31	0	0	0
7786	2100	11	21	900	-0.57	92.76	273.94	1.66	0	6.58	6.57
7787	2100	11	21	1000	0.15	92.55	253.23	2.96	0	31.41	31.37
7788	2100	11	21	1100	0.87	90.93	233.64	2.99	243.71	55.8	86.66
7789	2100	11	21	1200	1.52	84.88	227.1	2.95	170.99	87	114.44
7790	2100	11	21	1300	2.18	78.78	213.85	2.83	0	71	70.8
7791	2100	11	21	1400	2.83	72.63	207.09	2.74	0	48.26	48.19
7792	2100	11	21	1500	3.19	75.15	200.19	2.63	0	26.59	26.55
7793	2100	11	21	1600	3.55	78.54	194.76	3.56	0	6.84	6.83
7794	2100	11	21	1700	3.91	80.94	186.69	3.42	0	0.53	0.53
7795	2100	11	21	1800	4.27	80.63	183.01	4.37	0	0	0
7796	2100	11	21	1900	4.56	79.49	191.6	4.52	0	0	0
7797	2100	11	21	2000	4.92	79.18	189.54	5.48	0	0	0
7798	2100	11	21	2100	4.85	79.24	189.54	5.48	0	0	0
7799	2100	11	21	2200	4.71	79.36	191.6	4.52	0	0	0
7800	2100	11	21	2300	4.63	79.42	191.6	4.52	0	0	0
7801	2100	11	22	0	4.71	81.14	191.6	4.52	0	0	0
7802	2100	11	22	100	4.85	82.77	180.64	5.33	0	0	0
7803	2100	11	22	200	4.92	84.45	180.64	5.33	0	0	0
7804	2100	11	22	300	4.85	85.38	171.5	5.16	0	0	0
7805	2100	11	22	400	4.78	86.31	169.67	6.12	0	0	0

7806	2100	11	22	500	4.71	87.24	160.1	5.95	0	0	0
7807	2100	11	22	600	4.27		140.08	5.58	0	0	0
7808	2100	11	22	700	3.91	89.72	131.66	4.45	0	0	0
7809	2100	11	22	800	3.48	91	109.24	4.14	0	0	0
7810	2100	11	22	900	3.55	92.64	97.36	4.01	0	2.19	2.19
7811	2100	11	22	1000	3.62	95.11	97.36	4.01	0	13.43	13.41
7812	2100	11	22	1100	3.69	96.71	85.1	3.92	0	21.24	21.21
7813	2100	11	22	1200	3.62	95.95	72.04	4.84	0	28.52	28.48
7814	2100	11	22	1300	3.62	95.95	72.04	4.84	0	51.16	51.09
7815	2100	11	22	1400	3.55	95.18	59.91	5.8	0	38.26	38.2
7816	2100	11	22	1500	3.26	94.63	48.13	5.82	0	10.27	10.25
7817	2100	11	22	1600	2.9	94.15	36.44	5.87	0	0.7	0.7
7818	2100	11	22	1700	2.61	93.59	24.91	5.97	0	0	0
7819	2100	11	22	1800	2.46	92.87	24.91	5.97	0	0	0
7820	2100	11	22	1900	2.32	91.27	14.49	7.06	0	0	0
7821	2100	11	22	2000	2.18	90.54	14.49	7.06	0	0	0
7822	2100	11	22	2100	2.18	88.77	14.49	7.06	0	0	0
7823	2100	11	22	2200	2.1	87.95	13.61	6.09	0	0	0
7824	2100	11	22	2300	2.1	86.16	13.61	6.09	0	0	0
7825	2100	11	23	0	1.96	85.39	13.61	6.09	0	0	0
7826	2100	11	23	100	1.81	85.52	12.39	5.12	0	0	0
7827	2100	11	23	200	1.67	84.75	12.39	5.12	0	0	0
7828	2100	11	23	300	1.67	87.47	1.2	5.26	0	0	0
7829	2100	11	23	400	1.74	90.96	359.21	4.3	0	0	0
7830	2100	11	23	500	1.74	93.6	348.27	4.47	0	0	0
7831	2100	11	23	600	1.67	92.8	350.37	5.43	0	0	0
7832	2100	11	23	700	1.6	91.11	1.2	5.26	0	0	0
7833	2100	11	23	800	1.52	90.29	2.58	6.23	0	0	0
7834	2100	11	23	900	1.45	89.47	2.58	6.23	0	2.19	2.19
7835	2100	11	23	1000	1.45	88.57	2.58	6.23	0	21.94	21.91
7836	2100	11	23	1100	1.38	87.74	2.58	6.23	0	41.68	41.62
7837	2100	11	23	1200	1.09	87.11	2.58	6.23	0	54.58	54.5
7838	2100	11	23	1300	0.8	85.55	350.37	5.43	42.48	62.3	68.87
7839	2100	11	23	1400	0.51	84.9	350.37	5.43	83.22	46.9	57.66
7840	2100	11	23	1500	0.3	87.86	348.27	4.47	0	25.8	25.76
7841	2100	11	23	1600	0.01	89.97	337.77	4.64	0	6.84	6.83
7842	2100	11	23	1700	-0.21	92.72	334.56	3.69	0	0.53	0.53
7843	2100	11	23	1800	-0.43	91.84	345.03	3.51	0	0	0
7844	2100	11	23	1900	-0.57	90.95	348.27	4.47	0	0	0
7845	2100	11	23	2000	-0.79	90.06	359.21	4.3	0	0	0
7846	2100	11	23	2100	-0.93	90.99	345.03	3.51	0	0	0
7847	2100	11	23	2200	-1.15	91.02	334.56	3.69	0	0	0
7848	2100	11	23	2300	-1.29	91.94	319.55	2.94	0	0	0
7849	2100	11	24	0	-0.93	90.99	334.56	3.69	0	0	0
7850	2100	11	24	100	-0.57	89.13	350.37	5.43	0	0	0
7851	2100	11	24	200	-0.21	88.17	2.58	6.23	0	0	0
7852	2100	11	24	300	-0.43	89.11	1.2	5.26	0	0	0
7853	2100	11	24	400	-0.64	89.13	345.03	3.51	0	0	0
7854	2100	11	24	500	-0.86	90.07	339.42	2.58	0	0	0
7855	2100	11	24	600	-1.15	89.19	339.42	2.58	0	0	0
7856	2100	11	24	700	-1.51	89.23	345.03	3.51	0	0	0
7857	2100	11	24	800	-1.8	88.34	345.03	3.51	0	0	0
7858	2100	11	24	900	-2.16	87.45	345.03	3.51	0	2.19	2.19
7859	2100	11	24	1000	-2.45	86.56	348.27	4.47	0	30.45	30.41
7860	2100	11	24	1100	-2.81	85.66	348.27	4.47	350.37	36.4	77.2
7861	2100	11	24	1200	-2.6	82.82	348.27	4.47	359.21	44	97.88
7862	2100	11	24	1300	-2.31	80.89	359.21	4.3	386.49	44.9	104.19
7863	2100	11	24	1400	-2.09	77.98	359.21	4.3	306.83	46.6	85.43
7864	2100	11	24	1500	-2.52	82.81	348.27	4.47	0	35.63	35.58
7865	2100	11	24	1600	-2.89	88.46	327.69	4.82	0	7.81	7.8
7866	2100	11	24	1700	-3.32	93.08	317.97	5.01	0	0.53	0.53
7867	2100	11	24	1800	-3.17	93.07	317.97	5.01	0	0	0
7868	2100	11	24	1900	-3.03	93.95	324.6	3.88	0	0	0
7869	2100	11	24	2000	-2.89	93.93	324.6	3.88	0	0	0

7870	2100	11	24	2100	-2.89	93.93	327.69	4.82	0	0	0
7871	2100	11	24	2200	-2.96	93.04	327.69	4.82	0	0	0
7872	2100	11	24	2300	-2.96	93.04	329.75	5.78	0	0	0
7873	2100	11	25	0	-3.17	93.07	317.97	5.01	0	0	0
7874	2100	11	25	100	-3.46	94	305.95	4.23	0	0	0
7875	2100	11	25	200	-3.68	94.03	293.49	3.44	0	0	0
7876	2100	11	25	300	-4.11	94.09	293.49	3.44	0	0	0
7877	2100	11	25	400	-4.48	95.03	285.44	3.58	0	0	0
7878	2100	11	25	500	-4.91	95.09	285.44	3.58	0	0	0
7879	2100	11	25	600	-4.98	95.1	277.6	3.7	0	0	0
7880	2100	11	25	700	-5.05	95.21	277.6	3.7	0	0	0
7881	2100	11	25	800	-5.13	95.14	269.93	3.8	0	0	0
7882	2100	11	25	900	-4.4	95.81	262.37	3.87	0	6.58	6.57
7883	2100	11	25	1000	-3.61	95.82	253.23	2.96	0	50.46	50.38
7884	2100	11	25	1100	-2.89	95.73	246.69	2.99	55.5	64.9	71.06
7885	2100	11	25	1200	-1.87	94.71	240.17	3	154.41	59	81.58
7886	2100	11	25	1300	-0.86	93.7	232.75	3.96	329.39	56.7	106.38
7887	2100	11	25	1400	0.15	92.55	225.34	3.93	326.21	45.5	85.96
7888	2100	11	25	1500	0.15	91.65	225.34	3.93	0	39.75	39.69
7889	2100	11	25	1600	0.22	89.76	224.27	4.9	0	8.25	8.24
7890	2100	11	25	1700	0.22	88.85	224.27	4.9	0	0.53	0.53
7891	2100	11	25	1800	0.37	85.95	224.27	4.9	0	0	0
7892	2100	11	25	1900	0.58	83.9	225.34	3.93	0	0	0
7893	2100	11	25	2000	0.73	80.97	225.34	3.93	0	0	0
7894	2100	11	25	2100	0.8	82.77	225.34	3.93	0	0	0
7895	2100	11	25	2200	0.8	85.55	217.87	3.87	0	0	0
7896	2100	11	25	2300	0.87	87.31	217.87	3.87	0	0	0
7897	2100	11	26	0	1.38	91.32	202.62	3.68	0	0	0
7898	2100	11	26	100	1.89	94.32	193.12	2.5	0	0	0
7899	2100	11	26	200	2.39	98.08	178.2	2.21	0	0	0
7900	2100	11	26	300	2.83	98.46	170.17	2.04	0	0	0
7901	2100	11	26	400	3.26	98	152.24	1.69	0	0	0
7902	2100	11	26	500	3.69	98.37	141.85	1.5	0	0	0
7903	2100	11	26	600	4.2	98.65	150.85	2.75	0	0	0
7904	2100	11	26	700	4.71	98.12	178.34	3.27	0	0	0
7905	2100	11	26	800	5.21	98.39	191.6	4.52	0	0	0
7906	2100	11	26	900	5.28	98.39	189.54	5.48	0	0	0
7907	2100	11	26	1000	5.28	97.59	198.25	5.61	0	6.58	6.57
7908	2100	11	26	1100	5.36	97.59	197.03	6.58	0	15.88	15.86
7909	2100	11	26	1200	5.21	96.77	198.25	5.61	0	19.22	19.19
7910	2100	11	26	1300	5.14	96.85	199.98	4.64	0	21.67	21.64
7911	2100	11	26	1400	5	96.18	202.62	3.68	0	15.62	15.6
7912	2100	11	26	1500	3.77	97.46	198.25	5.61	0	8.25	8.24
7913	2100	11	26	1600	2.61	97.85	1.2	5.26	0	2.9	2.89
7914	2100	11	26	1700	1.38	99.16	3.58	7.2	0	0.26	0.26
7915	2100	11	26	1800	1.02	98.69	3.58	7.2	0	0	0
7916	2100	11	26	1900	0.73	99	351.83	6.39	0	0	0
7917	2100	11	26	2000	0.37	98.52	351.83	6.39	0	0	0
7918	2100	11	26	2100	-0.57	98.11	351.83	6.39	0	0	0
7919	2100	11	26	2200	-1.44	98.21	350.37	5.43	0	0	0
7920	2100	11	26	2300	-2.38	97.45	350.37	5.43	0	0	0
7921	2100	11	27	0	-2.96	97.17	337.77	4.64	0	0	0
7922	2100	11	27	100	-3.46	96.69	337.77	4.64	0	0	0
7923	2100	11	27	200	-4.04	96.15	324.6	3.88	0	0	0
7924	2100	11	27	300	-4.69	95.54	324.6	3.88	0	0	0
7925	2100	11	27	400	-5.27	95.01	319.55	2.94	0	0	0
7926	2100	11	27	500	-5.92	94.41	319.55	2.94	0	0	0
7927	2100	11	27	600	-6.5	93.88	310	2.06	0	0	0
7928	2100	11	27	700	-7.08	93.36	310	2.06	0	0	0
7929	2100	11	27	800	-7.66	92.72	288.03	1.31	0	0	0
7930	2100	11	27	900	-7.66	92.72	292.59	1.17	0	8.51	8.5
7931	2100	11	27	1000	-7.66	92.72	240.48	1.04	0	37.29	37.24
7932	2100	11	27	1100	-7.66	92.72	240.48	1.04	123.97	55.8	68.87
7933	2100	11	27	1200	-6.86	92.62	301.27	0.86	0	73.1	72.99

7934	2100	11	27	1300	-5.99	93.42	308.4	0.53	28.33	66.8	70.8
7935	2100	11	27	1400	-5.2	93.32	19.52	1.04	20.05	49.3	51.61
7936	2100	11	27	1500	-4.77	93.26	44.31	1.92	0	27.55	27.51
7937	2100	11	27	1600	-4.26	94.1	59.73	1.89	0	5.35	5.35
7938	2100	11	27	1700	-3.83	94.05	73.43	2.89	0	0.26	0.26
7939	2100	11	27	1800	-3.9	94.96	59.82	2.87	0	0	0
7940	2100	11	27	1900	-4.04	94.98	47.19	3.87	0	0	0
7941	2100	11	27	2000	-4.11	95.88	34.66	3.93	0	0	0
7942	2100	11	27	2100	-4.26	95	34.66	3.93	0	0	0
7943	2100	11	27	2200	-4.48	93.23	23.92	4.99	0	0	0
7944	2100	11	27	2300	-4.62	92.33	23.92	4.99	0	0	0
7945	2100	11	28	0	-4.98	92.38	10.6	4.15	0	0	0
7946	2100	11	28	100	-5.34	92.42	10.6	4.15	0	0	0
7947	2100	11	28	200	-5.71	92.47	356.07	3.34	0	0	0
7948	2100	11	28	300	-4.98	93.29	356.07	3.34	0	0	0
7949	2100	11	28	400	-4.19	93.19	345.03	3.51	0	0	0
7950	2100	11	28	500	-3.46	94	345.03	3.51	0	0	0
7951	2100	11	28	600	-4.04	94.08	334.56	3.69	0	0	0
7952	2100	11	28	700	-4.62	94.15	329.16	2.76	0	0	0
7953	2100	11	28	800	-5.2	94.22	319.55	2.94	0	0	0
7954	2100	11	28	900	-5.27	94.23	319.55	2.94	0	4.12	4.12
7955	2100	11	28	1000	-5.34	93.33	302.01	2.22	0	36.59	36.54
7956	2100	11	28	1100	-5.42	93.34	302.01	2.22	453.41	30.7	77.2
7957	2100	11	28	1200	-4.77	93.26	302.01	2.22	464.65	38	101.73
7958	2100	11	28	1300	-4.19	93.19	302.01	2.22	443.22	44.1	106.82
7959	2100	11	28	1400	-3.54	93.11	302.01	2.22	296.58	53.9	88.15
7960	2100	11	28	1500	-4.11	94.09	287.15	2.52	0	43.17	43.11
7961	2100	11	28	1600	-4.62	94.15	269.17	1.75	0	9.04	9.03
7962	2100	11	28	1700	-5.2	95.08	259.57	1.9	0	0.7	0.7
7963	2100	11	28	1800	-5.34	94.94	254.75	1.95	0	0	0
7964	2100	11	28	1900	-5.49	94.26	253.23	2.96	0	0	0
7965	2100	11	28	2000	-5.63	94.28	246.69	2.99	0	0	0
7966	2100	11	28	2100	-4.11	94.99	240.17	3	0	0	0
7967	2100	11	28	2200	-2.67	96.59	240.13	3.98	0	0	0
7968	2100	11	28	2300	-1.15	97.3	232.75	3.96	0	0	0
7969	2100	11	29	0	-0.43	98.09	232.75	3.96	0	0	0
7970	2100	11	29	100	0.37	97.65	240.1	4.95	0	0	0
7971	2100	11	29	200	1.09	97.75	240.1	4.95	0	0	0
7972	2100	11	29	300	1.6	98.07	248	4.94	0	0	0
7973	2100	11	29	400	2.18	97.46	247.51	3.96	0	0	0
7974	2100	11	29	500	2.68	97.77	254.91	3.93	0	0	0
7975	2100	11	29	600	3.04	97.39	254.91	3.93	0	0	0
7976	2100	11	29	700	3.33	97.09	255.92	4.9	0	0	0
7977	2100	11	29	800	3.69	96.71	255.92	4.9	0	0	0
7978	2100	11	29	900	4.27	96.11	271.98	4.76	0	0	0
7979	2100	11	29	1000	4.78	96.41	277.6	3.7	0	12.64	12.62
7980	2100	11	29	1100	5.36	95.96	293.49	3.44	0	27.29	27.25
7981	2100	11	29	1200	5.43	95.14	277.6	3.7	0	37.82	37.77
7982	2100	11	29	1300	5.43	95.14	269.93	3.8	0	64.32	64.23
7983	2100	11	29	1400	5.5	94.32	254.91	3.93	0	53.35	53.28
7984	2100	11	29	1500	5.36	95.14	262.37	3.87	0	21.67	21.64
7985	2100	11	29	1600	5.14	96.03	262.37	3.87	0	6.58	6.57
7986	2100	11	29	1700	5	97	269.93	3.8	0	0.7	0.7
7987	2100	11	29	1800	5.07	96.92	269.93	3.8	0	0	0
7988	2100	11	29	1900	5.21	96.77	271.98	4.76	0	0	0
7989	2100	11	29	2000	5.28	96.77	271.98	4.76	0	0	0
7990	2100	11	29	2100	5.5	96.77	280.18	4.65	0	0	0
7991	2100	11	29	2200	5.65	96.77	280.18	4.65	0	0	0
7992	2100	11	29	2300	5.86	96.77	288.55	4.53	0	0	0
7993	2100	11	30	0	5.86	96.77	288.55	4.53	0	0	0
7994	2100	11	30	100	5.79	96.77	288.55	4.53	0	0	0
7995	2100	11	30	200	5.79	96.77	288.55	4.53	0	0	0
7996	2100	11	30	300	5.86	96.77	288.55	4.53	0	0	0
7997	2100	11	30	400	5.86	96.77	288.55	4.53	0	0	0

7998	2100	11	30	500	5.94	96.77	288.55	4.53	0	0	0
7999	2100	11	30	600	5.94	96.77	288.55	4.53	0	0	0
8000	2100	11	30	700	6.01	96.77	288.55	4.53	0	0	0
8001	2100	11	30	800	6.01	96.77	288.55	4.53	0	0	0
8002	2100	11	30	900	6.08	96.77	288.55	4.53	0	2.19	2.19
8003	2100	11	30	1000	6.08	95.96	293.49	3.44	0	17.02	17
8004	2100	11	30	1100	6.15	95.96	293.49	3.44	0	30.01	29.97
8005	2100	11	30	1200	6.08	95.96	293.49	3.44	0	52.39	52.31
8006	2100	11	30	1300	6.01	96.77	285.44	3.58	0	41.68	41.62
8007	2100	11	30	1400	5.94	96.77	285.44	3.58	0	28.78	28.74
8008	2100	11	30	1500	5.65	96.77	285.44	3.58	0	14.39	14.37
8009	2100	11	30	1600	5.36	96.77	285.44	3.58	0	1.93	1.93
8010	2100	11	30	1700	5.07	96.11	285.44	3.58	0	0	0
8011	2100	11	30	1800	4.78	96.41	285.44	3.58	0	0	0
8012	2100	11	30	1900	4.42	96.78	277.6	3.7	0	0	0
8013	2100	11	30	2000	4.13	97.08	277.6	3.7	0	0	0
8014	2100	11	30	2100	3.84	96.56	277.6	3.7	0	0	0
8015	2100	11	30	2200	3.55	96.86	271.98	4.76	0	0	0
8016	2100	11	30	2300	3.33	97.09	271.98	4.76	0	0	0
8017	2100	12	1	0	3.91	96.4	207.26	2.4	0	0	0
8018	2100	12	1	100	3.77	96.56	210.81	3.48	0	0	0
8019	2100	12	1	200	3.7	96.63	219.22	3.57	0	0	0
8020	2100	12	1	300	3.77	95.71	210.81	3.48	0	0	0
8021	2100	12	1	400	3.84	95.64	210.81	3.48	0	0	0
8022	2100	12	1	500	3.98	95.49	202.19	3.37	0	0	0
8023	2100	12	1	600	4.13	95.34	202.19	3.37	0	0	0
8024	2100	12	1	700	4.41	94.2	193.33	3.26	0	0	0
8025	2100	12	1	800	4.48	94.13	193.33	3.26	0	0	0
8026	2100	12	1	900	4.91	93.69	190.2	4.24	0	1.51	1.52
8027	2100	12	1	1000	5.33	93.26	199.41	4.36	0	6.85	6.88
8028	2100	12	1	1100	5.76	92.82	197.65	5.35	0	14.18	14.25
8029	2100	12	1	1200	6.11	93.51	206.86	5.46	0	17.05	17.13
8030	2100	12	1	1300	6.4	95.15	205.79	6.46	0	23.9	24.01
8031	2100	12	1	1400	6.75	95.97	215	6.56	0	15.06	15.13
8032	2100	12	1	1500	6.82	95.97	215	6.56	0	7.33	7.36
8033	2100	12	1	1600	6.82	95.97	215	6.56	0	3.11	3.12
8034	2100	12	1	1700	6.9	95.97	215	6.56	0	0.48	0.48
8035	2100	12	1	1800	6.97	91.02	224.1	6.64	0	0	0
8036	2100	12	1	1900	7.11	85.08	223.56	7.64	0	0	0
8037	2100	12	1	2000	7.18	79.85	232.7	7.71	0	0	0
8038	2100	12	1	2100	7.25	78.97	232.7	7.71	0	0	0
8039	2100	12	1	2200	7.25	78.97	232.39	8.71	0	0	0
8040	2100	12	1	2300	7.32	78.08	232.39	8.71	0	0	0
8041	2100	12	2	0	7.32	77.19	232.39	8.71	0	0	0
8042	2100	12	2	100	7.39	76.29	241.77	7.76	0	0	0
8043	2100	12	2	200	7.39	75.39	241.77	7.76	0	0	0
8044	2100	12	2	300	7.53	76.29	241.77	7.76	0	0	0
8045	2100	12	2	400	7.68	77.19	241.77	7.76	0	0	0
8046	2100	12	2	500	7.82	78.08	241.77	7.76	0	0	0
8047	2100	12	2	600	7.75	83.35	241.77	7.76	0	0	0
8048	2100	12	2	700	7.61	87.65	241.77	7.76	0	0	0
8049	2100	12	2	800	7.53	92.68	241.77	7.76	0	0	0
8050	2100	12	2	900	7.53	92.68	241.77	7.76	0	0	0
8051	2100	12	2	1000	7.46	93.51	250.71	8.79	0	1.75	1.76
8052	2100	12	2	1100	7.46	93.51	250.71	8.79	0	3.98	4
8053	2100	12	2	1200	7.46	94.33	250.71	8.79	0	6.21	6.24
8054	2100	12	2	1300	7.46	95.15	241.57	8.76	0	8.45	8.48
8055	2100	12	2	1400	7.46	95.97	241.57	8.76	0	7.09	7.12
8056	2100	12	2	1500	7.46	95.97	241.57	8.76	0	2.87	2.88
8057	2100	12	2	1600	7.39	96.78	250.81	7.79	0	0.48	0.48
8058	2100	12	2	1700	7.39	96.78	250.81	7.79	0	0	0
8059	2100	12	2	1800	7.46	96.78	250.81	7.79	0	0	0
8060	2100	12	2	1900	7.46	96.78	241.77	7.76	0	0	0
8061	2100	12	2	2000	7.53	96.78	241.77	7.76	0	0	0

8062	2100	12	2	2100	7.61	96.78	242.03	6.76	0	0	0
8063	2100	12	2	2200	7.68	96.78	242.03	6.76	0	0	0
8064	2100	12	2	2300	7.75	96.78	242.39	5.75	0	0	0
8065	2100	12	3	0	7.68	96.78	242.39	5.75	0	0	0
8066	2100	12	3	100	7.68	96.78	242.03	6.76	0	0	0
8067	2100	12	3	200	7.61	96.78	242.03	6.76	0	0	0
8068	2100	12	3	300	7.89	96.78	241.77	7.76	0	0	0
8069	2100	12	3	400	8.17	96.78	241.57	8.76	0	0	0
8070	2100	12	3	500	8.46	96.78	241.41	9.77	0	0	0
8071	2100	12	3	600	8.46	96.78	241.41	9.77	0	0	0
8072	2100	12	3	700	8.39	96.78	232.14	9.72	0	0	0
8073	2100	12	3	800	8.39	96.78	232.14	9.72	0	0	0
8074	2100	12	3	900	8.39	95.97	232.14	9.72	0	0	0
8075	2100	12	3	1000	8.39	94.33	232.14	9.72	0	1.75	1.76
8076	2100	12	3	1100	8.39	8.39	232.14	9.72	0	6.61	6.64
8077	2100	12	3	1200	8.24	91.85	232.14	9.72	0	6.85	6.88
8078	2100	12	3	1300	8.1	89.34	222.55	10.65	0	4.86	4.88
8079	2100	12	3	1400	7.96	87.65	222.55	10.65	0	4.86	4.88
8080	2100	12	3	1500	7.96	83.35	222.33	11.65	0	3.35	3.36
8081	2100	12	3	1600	7.89	78.97	222.33	11.65	0	0.48	0.48
8082	2100	12	3	1700	7.89	74.49	222.15	12.66	0	0	0
8083	2100	12	3	1800	7.89	74.49	222.33	11.65	0	0	0
8084	2100	12	3	1900	7.96	75.39	222.55	10.65	0	0	0
8085	2100	12	3	2000	7.96	75.39	222.82	9.65	0	0	0
8086	2100	12	3	2100	7.89	75.39	223.15	8.65	0	0	0
8087	2100	12	3	2200	7.89	75.39	232.7	7.71	0	0	0
8088	2100	12	3	2300	7.82	75.39	233.1	6.71	0	0	0
8089	2100	12	4	0	7.53	78.97	224.1	6.64	0	0	0
8090	2100	12	4	100	7.32	82.48	215	6.56	0	0	0
8091	2100	12	4	200	7.04	85.94	205.79	6.46	0	0	0
8092	2100	12	4	300	6.9	87.65	205.79	6.46	0	0	0
8093	2100	12	4	400	6.75	88.49	206.86	5.46	0	0	0
8094	2100	12	4	500	6.61	90.18	206.86	5.46	0	0	0
8095	2100	12	4	600	6.33	91.85	206.86	5.46	0	0	0
8096	2100	12	4	700	6.11	93.51	196.44	6.35	0	0	0
8097	2100	12	4	800	5.83	95.22	196.44	6.35	0	0	0
8098	2100	12	4	900	5.62	95.45	196.44	6.35	0	0	0
8099	2100	12	4	1000	5.33	95.74	206.86	5.46	0	1.51	1.52
8100	2100	12	4	1100	5.12	95.97	206.86	5.46	0	3.51	3.52
8101	2100	12	4	1200	5.12	95.97	197.65	5.35	0	7.73	7.76
8102	2100	12	4	1300	5.12	95.97	196.44	6.35	0	8.6	8.64
8103	2100	12	4	1400	5.12	95.97	186.93	6.22	0	5.98	6
8104	2100	12	4	1500	5.05	95.21	186.93	6.22	0	2.87	2.88
8105	2100	12	4	1600	4.98	95.29	188.25	5.23	0	0.48	0.48
8106	2100	12	4	1700	4.91	94.53	188.25	5.23	0	0	0
8107	2100	12	4	1800	4.69	94.75	178.64	5.1	0	0	0
8108	2100	12	4	1900	4.41	95.88	178.64	5.1	0	0	0
8109	2100	12	4	2000	4.2	96.11	168.79	4.97	0	0	0
8110	2100	12	4	2100	4.13	95.34	160.92	3.84	0	0	0
8111	2100	12	4	2200	4.13	95.34	150.48	3.71	0	0	0
8112	2100	12	4	2300	4.06	94.57	143.36	2.61	0	0	0
8113	2100	12	5	0	4.2	94.42	143.36	2.61	0	0	0
8114	2100	12	5	100	4.27	94.35	150.48	3.71	0	0	0
8115	2100	12	5	200	4.41	94.2	150.48	3.71	0	0	0
8116	2100	12	5	300	3.98	92.94	143.36	2.61	0	0	0
8117	2100	12	5	400	3.56	91.66	143.36	2.61	0	0	0
8118	2100	12	5	500	3.13	90.34	139.59	1.52	0	0	0
8119	2100	12	5	600	3.2	91.15	139.59	1.52	0	0	0
8120	2100	12	5	700	3.35	91	131.83	2.49	0	0	0
8121	2100	12	5	800	3.42	91.8	131.83	2.49	0	0	0
8122	2100	12	5	900	3.56	91.66	119.72	2.39	0	0	0
8123	2100	12	5	1000	3.63	92.45	97.1	1.27	0	2.47	2.48
8124	2100	12	5	1100	3.77	92.3	81.1	1.24	0	7.33	7.36
8125	2100	12	5	1200	3.77	93.16	80.61	2.24	0	7.73	7.76

8126	2100	12	5	1300	3.7	93.23	67.21	2.25	0	8.21	8.24
8127	2100	12	5	1400	3.7	94.09	68.07	3.26	0	7.33	7.36
8128	2100	12	5	1500	3.49	93.45	68.07	3.26	0	3.98	4
8129	2100	12	5	1600	3.2	92.88	80.61	2.24	0	0.64	0.64
8130	2100	12	5	1700	2.99	92.23	80.61	2.24	0	0	0
8131	2100	12	5	1800	2.92	94.04	67.21	2.25	0	0	0
8132	2100	12	5	1900	2.92	94.9	67.21	2.25	0	0	0
8133	2100	12	5	2000	2.85	96.69	54	2.3	0	0	0
8134	2100	12	5	2100	2.42	95.42	55.83	3.3	0	0	0
8135	2100	12	5	2200	2.07	94.93	45.23	4.36	0	0	0
8136	2100	12	5	2300	1.64	93.61	46.12	5.36	0	0	0
8137	2100	12	6	0	1.5	94.64	46.12	5.36	0	0	0
8138	2100	12	6	100	1.43	94.72	35	5.44	0	0	0
8139	2100	12	6	200	1.29	95.75	35	5.44	0	0	0
8140	2100	12	6	300	1.43	95.6	35	5.44	0	0	0
8141	2100	12	6	400	1.57	95.45	33.87	4.44	0	0	0
8142	2100	12	6	500	1.71	95.3	33.87	4.44	0	0	0
8143	2100	12	6	600	1.85	96.02	33.87	4.44	0	0	0
8144	2100	12	6	700	2.07	97.53	33.87	4.44	0	0	0
8145	2100	12	6	800	2.21	98.23	33.87	4.44	0	0	0
8146	2100	12	6	900	2.35	98.08	33.87	4.44	0	0	0
8147	2100	12	6	1000	2.42	97.14	46.12	5.36	0	6.21	6.24
8148	2100	12	6	1100	2.56	96.99	46.12	5.36	0	11.95	12.01
8149	2100	12	6	1200	2.71	96.84	46.12	5.36	0	17.45	17.53
8150	2100	12	6	1300	2.92	96.61	45.23	4.36	0	26.13	26.25
8151	2100	12	6	1400	3.06	96.46	45.23	4.36	0	30.12	30.25
8152	2100	12	6	1500	3.06	95.61	45.23	4.36	0	12.83	12.89
8153	2100	12	6	1600	2.99	93.96	35	5.44	0	1.51	1.52
8154	2100	12	6	1700	2.99	93.1	35	5.44	0	0	0
8155	2100	12	6	1800	3.06	93.03	35	5.44	0	0	0
8156	2100	12	6	1900	3.06	93.89	35	5.44	0	0	0
8157	2100	12	6	2000	3.13	93.82	35	5.44	0	0	0
8158	2100	12	6	2100	3.13	94.68	35	5.44	0	0	0
8159	2100	12	6	2200	3.13	95.53	24.08	5.54	0	0	0
8160	2100	12	6	2300	3.13	96.39	24.08	5.54	0	0	0
8161	2100	12	7	0	2.99	96.54	24.08	5.54	0	0	0
8162	2100	12	7	100	2.92	95.76	22.77	4.54	0	0	0
8163	2100	12	7	200	2.78	95.91	22.77	4.54	0	0	0
8164	2100	12	7	300	2.64	96.06	20.73	3.55	0	0	0
8165	2100	12	7	400	2.56	96.99	9.77	3.67	0	0	0
8166	2100	12	7	500	2.42	97.14	5.96	2.69	0	0	0
8167	2100	12	7	600	2.21	96.51	355.36	2.82	0	0	0
8168	2100	12	7	700	2.07	95.8	359.19	3.8	0	0	0
8169	2100	12	7	800	1.85	95.15	348.99	3.93	0	0	0
8170	2100	12	7	900	1.93	95.07	348.99	3.93	0	0	0
8171	2100	12	7	1000	1.93	95.95	348.99	3.93	0	5.5	5.52
8172	2100	12	7	1100	2	95.87	348.99	3.93	0	12.59	12.65
8173	2100	12	7	1200	2.14	95.72	348.99	3.93	0	19.44	19.53
8174	2100	12	7	1300	2.21	95.65	341.27	5.05	0	24.14	24.25
8175	2100	12	7	1400	2.35	95.5	341.27	5.05	0	18.4	18.49
8176	2100	12	7	1500	2.42	94.55	341.27	5.05	0	10.44	10.48
8177	2100	12	7	1600	2.49	93.61	341.27	5.05	0	1.75	1.76
8178	2100	12	7	1700	2.56	92.66	341.27	5.05	0	0	0
8179	2100	12	7	1800	2.64	92.59	341.27	5.05	0	0	0
8180	2100	12	7	1900	2.64	92.59	341.27	5.05	0	0	0
8181	2100	12	7	2000	2.71	92.52	341.27	5.05	0	0	0
8182	2100	12	7	2100	2.78	93.32	341.27	5.05	0	0	0
8183	2100	12	7	2200	2.85	93.25	329.57	4.19	0	0	0
8184	2100	12	7	2300	2.92	94.04	329.57	4.19	0	0	0
8185	2100	12	8	0	2.92	94.04	329.57	4.19	0	0	0
8186	2100	12	8	100	2.99	93.96	329.57	4.19	0	0	0
8187	2100	12	8	200	2.99	93.96	329.57	4.19	0	0	0
8188	2100	12	8	300	2.92	94.04	329.57	4.19	0	0	0
8189	2100	12	8	400	2.78	93.32	322.11	5.31	0	0	0

8190	2100	12	8	500	2.71	93.39	322.11	5.31	0	0	0
8191	2100	12	8	600	2.35	94.63	320.28	4.32	0	0	0
8192	2100	12	8	700	2	95	320.28	4.32	0	0	0
8193	2100	12	8	800	1.64	96.25	317.37	3.33	0	0	0
8194	2100	12	8	900	1.71	96.17	317.37	3.33	0	0	0
8195	2100	12	8	1000	1.71	96.17	320.28	4.32	0	6.61	6.64
8196	2100	12	8	1100	1.78	96.1	320.28	4.32	0	26.53	26.65
8197	2100	12	8	1200	2.07	94.93	320.28	4.32	0	44.46	44.66
8198	2100	12	8	1300	2.28	93.83	331.58	5.18	0	47.32	47.54
8199	2100	12	8	1400	2.56	92.66	331.58	5.18	0	29.88	30.01
8200	2100	12	8	1500	2.35	92	331.58	5.18	0	12.59	12.65
8201	2100	12	8	1600	2.07	91.41	341.27	5.05	0	1.99	2
8202	2100	12	8	1700	1.85	90.73	341.27	5.05	0	0	0
8203	2100	12	8	1800	1.78	91.69	339.13	4.06	0	0	0
8204	2100	12	8	1900	1.64	91.84	348.99	3.93	0	0	0
8205	2100	12	8	2000	1.57	92.8	345.26	2.95	0	0	0
8206	2100	12	8	2100	1.36	93.02	345.26	2.95	0	0	0
8207	2100	12	8	2200	1.14	93.24	345.26	2.95	0	0	0
8208	2100	12	8	2300	0.93	93.46	345.26	2.95	0	0	0
8209	2100	12	9	0	0.65	93.75	345.26	2.95	0	0	0
8210	2100	12	9	100	0.43	93.97	355.36	2.82	0	0	0
8211	2100	12	9	200	0.15	94.27	355.36	2.82	0	0	0
8212	2100	12	9	300	0.22	94.2	355.36	2.82	0	0	0
8213	2100	12	9	400	0.36	94.95	347.54	1.86	0	0	0
8214	2100	12	9	500	0.43	94.87	347.54	1.86	0	0	0
8215	2100	12	9	600	0.58	94.72	337.92	2	0	0	0
8216	2100	12	9	700	0.65	95.54	337.92	2	0	0	0
8217	2100	12	9	800	0.79	95.39	328.87	2.13	0	0	0
8218	2100	12	9	900	0.72	95.46	337.92	2	0	0	0
8219	2100	12	9	1000	0.72	96.35	355.36	2.82	0	6.21	6.24
8220	2100	12	9	1100	0.65	96.43	5.96	2.69	0	9.96	10
8221	2100	12	9	1200	0.93	96.12	9.08	1.6	0	18.16	18.25
8222	2100	12	9	1300	1.22	94.94	21.34	1.48	0	17.93	18.01
8223	2100	12	9	1400	1.5	94.64	2.12	0.49	0	8.84	8.88
8224	2100	12	9	1500	1.5	94.64	350.21	0.62	0	3.11	3.12
8225	2100	12	9	1600	1.5	95.52	340.75	0.75	0	0.48	0.48
8226	2100	12	9	1700	1.5	95.52	332.61	0.89	0	0	0
8227	2100	12	9	1800	1.71	95.3	350.21	0.62	0	0	0
8228	2100	12	9	1900	1.85	96.02	18.94	0.37	0	0	0
8229	2100	12	9	2000	2.07	95.8	85.74	0.24	0	0	0
8230	2100	12	9	2100	2.56	91.79	112.39	1.33	0	0	0
8231	2100	12	9	2200	2.99	88.72	162.34	1.78	0	0	0
8232	2100	12	9	2300	3.49	84.69	174.66	3	0	0	0
8233	2100	12	10	0	3.42	85.65	164.73	2.87	0	0	0
8234	2100	12	10	100	3.27	86.67	160.92	3.84	0	0	0
8235	2100	12	10	200	3.2	87.63	150.48	3.71	0	0	0
8236	2100	12	10	300	3.13	85.91	150.48	3.71	0	0	0
8237	2100	12	10	400	3.13	85.02	160.92	3.84	0	0	0
8238	2100	12	10	500	3.06	83.28	160.92	3.84	0	0	0
8239	2100	12	10	600	2.92	85.22	160.92	3.84	0	0	0
8240	2100	12	10	700	2.71	86.32	160.92	3.84	0	0	0
8241	2100	12	10	800	2.56	88.25	160.92	3.84	0	0	0
8242	2100	12	10	900	2.49	89.21	160.92	3.84	0	0	0
8243	2100	12	10	1000	2.49	90.09	154.31	2.73	0	1.75	1.76
8244	2100	12	10	1100	2.42	91.05	154.31	2.73	0	9.08	9.12
8245	2100	12	10	1200	2.28	91.19	174.66	3	0	12.83	12.89
8246	2100	12	10	1300	2.14	91.34	207.26	2.4	0	13.3	13.37
8247	2100	12	10	1400	2	91.48	222.79	2.58	0	11.47	11.53
8248	2100	12	10	1500	1.93	89.77	215.13	2.5	0	6.61	6.64
8249	2100	12	10	1600	1.85	87.13	202.19	3.37	0	1.12	1.12
8250	2100	12	10	1700	1.78	85.37	193.33	3.26	0	0	0
8251	2100	12	10	1800	1.78	85.37	193.33	3.26	0	0	0
8252	2100	12	10	1900	1.78	85.37	193.33	3.26	0	0	0
8253	2100	12	10	2000	1.78	85.37	193.33	3.26	0	0	0

8254	2100	12	10	2100	1.85	86.22	190.68	2.17	0	0	0
8255	2100	12	10	2200	1.85	87.13	181.8	2.04	0	0	0
8256	2100	12	10	2300	1.93	87.97	193.64	1.06	0	0	0
8257	2100	12	11	0	1.85	88.04	178.71	0.8	0	0	0
8258	2100	12	11	100	1.78	89.01	169.8	0.67	0	0	0
8259	2100	12	11	200	1.71	89.08	144.31	0.41	0	0	0
8260	2100	12	11	300	1.57	90.12	121.76	0.3	0	0	0
8261	2100	12	11	400	1.36	90.33	45.86	0.27	0	0	0
8262	2100	12	11	500	1.22	91.37	18.94	0.37	0	0	0
8263	2100	12	11	600	1.07	91.52	2.12	0.49	0	0	0
8264	2100	12	11	700	0.86	90.83	34.77	1.38	0	0	0
8265	2100	12	11	800	0.72	90.97	21.34	1.48	0	0	0
8266	2100	12	11	900	0.29	93.22	5.96	2.69	0	0	0
8267	2100	12	11	1000	-0.2	95.36	348.99	3.93	0	3.74	3.76
8268	2100	12	11	1100	-0.63	97.21	331.58	5.18	0	14.18	14.25
8269	2100	12	11	1200	-0.77	96.33	329.57	4.19	0	24.38	24.49
8270	2100	12	11	1300	-0.84	96.34	329.57	4.19	0	36.73	36.9
8271	2100	12	11	1400	-0.99	95.46	326.33	3.21	0	34.98	35.14
8272	2100	12	11	1500	-0.84	95.44	329.57	4.19	0	14.82	14.89
8273	2100	12	11	1600	-0.77	94.53	339.13	4.06	0	2.23	2.24
8274	2100	12	11	1700	-0.63	94.51	341.27	5.05	0	0	0
8275	2100	12	11	1800	-0.2	93.55	341.27	5.05	0	0	0
8276	2100	12	11	1900	0.29	92.31	332.94	6.18	0	0	0
8277	2100	12	11	2000	0.72	90.97	332.94	6.18	0	0	0
8278	2100	12	11	2100	1.07	85.12	332.94	6.18	0	0	0
8279	2100	12	11	2200	1.36	78.28	342.72	6.05	0	0	0
8280	2100	12	11	2300	1.71	72.21	342.72	6.05	0	0	0
8281	2100	12	12	0	1.93	79.68	342.72	6.05	0	0	0
8282	2100	12	12	100	2.07	86.02	343.75	7.04	0	0	0
8283	2100	12	12	200	2.28	92.95	343.75	7.04	0	0	0
8284	2100	12	12	300	2.49	91.86	343.75	7.04	0	0	0
8285	2100	12	12	400	2.64	91.72	352.71	5.91	0	0	0
8286	2100	12	12	500	2.85	90.62	352.71	5.91	0	0	0
8287	2100	12	12	600	2.78	90.7	352.71	5.91	0	0	0
8288	2100	12	12	700	2.64	91.72	341.27	5.05	0	0	0
8289	2100	12	12	800	2.56	91.79	341.27	5.05	0	0	0
8290	2100	12	12	900	2.78	88.93	341.27	5.05	0	0	0
8291	2100	12	12	1000	2.92	87.01	339.13	4.06	0	9.08	9.12
8292	2100	12	12	1100	3.13	84.12	339.13	4.06	0	48.28	48.5
8293	2100	12	12	1200	3.06	83.28	339.13	4.06	84.09	67	76.28
8294	2100	12	12	1300	3.06	82.37	339.13	4.06	155.64	51.5	69.55
8295	2100	12	12	1400	2.99	81.52	339.13	4.06	178.4	33	49.54
8296	2100	12	12	1500	2.21	84.97	329.57	4.19	0	20.55	20.65
8297	2100	12	12	1600	1.5	88.38	326.33	3.21	0	3.11	3.12
8298	2100	12	12	1700	0.72	91.88	317.37	3.33	0	0	0
8299	2100	12	12	1800	1.14	91.45	335.61	3.08	0	0	0
8300	2100	12	12	1900	1.57	90.12	5.96	2.69	0	0	0
8301	2100	12	12	2000	2	89.7	28.86	2.45	0	0	0
8302	2100	12	12	2100	2	90.59	9.08	1.6	0	0	0
8303	2100	12	12	2200	2	92.36	357.87	1.73	0	0	0
8304	2100	12	12	2300	2	93.25	325.28	1.01	0	0	0
8305	2100	12	13	0	2.07	94.05	340.75	0.75	0	0	0
8306	2100	12	13	100	2.07	94.05	350.21	0.62	0	0	0
8307	2100	12	13	200	2.14	94.85	18.94	0.37	0	0	0
8308	2100	12	13	300	2.28	94.7	45.86	0.27	0	0	0
8309	2100	12	13	400	2.42	94.55	45.86	0.27	0	0	0
8310	2100	12	13	500	2.56	94.41	85.74	0.24	0	0	0
8311	2100	12	13	600	2.85	94.11	97.1	1.27	0	0	0
8312	2100	12	13	700	3.13	94.68	93.96	2.27	0	0	0
8313	2100	12	13	800	3.42	94.38	104.92	3.31	0	0	0
8314	2100	12	13	900	3.7	94.94	104.92	3.31	0	0	0
8315	2100	12	13	1000	3.98	94.64	119.72	2.39	0	1.75	1.76
8316	2100	12	13	1100	4.27	95.19	119.72	2.39	0	4.46	4.48
8317	2100	12	13	1200	4.41	92.51	131.83	2.49	0	6.85	6.88

8318	2100	12	13	1300	4.62	90.59	150.48	3.71	0	7.33	7.36
8319	2100	12	13	1400	4.77	87.88	160.92	3.84	0	8.45	8.48
8320	2100	12	13	1500	4.34	86.54	150.48	3.71	0	3.74	3.76
8321	2100	12	13	1600	3.91	86.07	139.66	3.59	0	0.48	0.48
8322	2100	12	13	1700	3.49	84.69	128.44	3.48	0	0	0
8323	2100	12	13	1800	3.42	86.54	128.44	3.48	0	0	0
8324	2100	12	13	1900	3.27	87.56	116.85	3.39	0	0	0
8325	2100	12	13	2000	3.2	89.39	116.85	3.39	0	0	0
8326	2100	12	13	2100	3.27	89.32	116.85	3.39	0	0	0
8327	2100	12	13	2200	3.35	90.13	107.06	2.32	0	0	0
8328	2100	12	13	2300	3.42	90.06	107.06	2.32	0	0	0
8329	2100	12	14	0	3.35	90.13	107.06	2.32	0	0	0
8330	2100	12	14	100	3.35	89.25	119.72	2.39	0	0	0
8331	2100	12	14	200	3.27	89.32	119.72	2.39	0	0	0
8332	2100	12	14	300	3.2	89.39	107.06	2.32	0	0	0
8333	2100	12	14	400	3.06	90.41	107.06	2.32	0	0	0
8334	2100	12	14	500	2.99	90.48	93.96	2.27	0	0	0
8335	2100	12	14	600	2.99	89.6	107.06	2.32	0	0	0
8336	2100	12	14	700	2.99	87.83	104.92	3.31	0	0	0
8337	2100	12	14	800	2.99	86.94	116.85	3.39	0	0	0
8338	2100	12	14	900	2.99	86.94	116.85	3.39	0	0	0
8339	2100	12	14	1000	3.06	86.87	116.85	3.39	0	2.47	2.48
8340	2100	12	14	1100	3.06	86.87	116.85	3.39	0	12.43	12.49
8341	2100	12	14	1200	3.06	88.65	93.96	2.27	0	17.93	18.01
8342	2100	12	14	1300	3.06	91.29	54	2.3	0	16.81	16.89
8343	2100	12	14	1400	3.06	93.03	21.34	1.48	0	19.92	20.01
8344	2100	12	14	1500	3.13	93.82	49.38	1.3	0	14.42	14.49
8345	2100	12	14	1600	3.13	93.82	112.39	1.33	0	3.11	3.12
8346	2100	12	14	1700	3.2	94.6	139.59	1.52	0	0	0
8347	2100	12	14	1800	3.49	95.16	151.46	1.65	0	0	0
8348	2100	12	14	1900	3.77	94.87	162.34	1.78	0	0	0
8349	2100	12	14	2000	4.06	95.41	172.4	1.91	0	0	0
8350	2100	12	14	2100	4.2	95.27	184.18	3.13	0	0	0
8351	2100	12	14	2200	4.27	94.35	202.19	3.37	0	0	0
8352	2100	12	14	2300	4.41	94.2	217.2	4.56	0	0	0
8353	2100	12	15	0	4.34	92.58	217.2	4.56	0	0	0
8354	2100	12	15	100	4.34	91.73	208.39	4.47	0	0	0
8355	2100	12	15	200	4.27	90.09	208.39	4.47	0	0	0
8356	2100	12	15	300	4.27	92.66	199.41	4.36	0	0	0
8357	2100	12	15	400	4.27	94.35	197.65	5.35	0	0	0
8358	2100	12	15	500	4.27	96.87	188.25	5.23	0	0	0
8359	2100	12	15	600	4.69	95.58	186.93	6.22	0	0	0
8360	2100	12	15	700	5.12	94.31	186.93	6.22	0	0	0
8361	2100	12	15	800	5.55	93.04	185.97	7.22	0	0	0
8362	2100	12	15	900	5.76	93.65	185.24	8.22	0	0	0
8363	2100	12	15	1000	5.9	94.33	194.9	8.34	0	1.75	1.76
8364	2100	12	15	1100	6.11	95.15	194.37	9.35	0	10.84	10.89
8365	2100	12	15	1200	6.75	95.15	203.95	9.46	0	14.18	14.25
8366	2100	12	15	1300	7.32	95.97	213.83	8.56	0	15.3	15.37
8367	2100	12	15	1400	7.96	95.97	223.15	8.65	0	12.19	12.25
8368	2100	12	15	1500	8.03	95.15	223.56	7.64	0	6.21	6.24
8369	2100	12	15	1600	8.03	93.51	232.7	7.71	0	1.12	1.12
8370	2100	12	15	1700	8.1	92.68	233.1	6.71	0	0	0
8371	2100	12	15	1800	7.96	92.68	233.1	6.71	0	0	0
8372	2100	12	15	1900	7.82	93.51	233.64	5.71	0	0	0
8373	2100	12	15	2000	7.68	93.51	233.64	5.71	0	0	0
8374	2100	12	15	2100	7.68	93.51	233.64	5.71	0	0	0
8375	2100	12	15	2200	7.61	92.68	242.03	6.76	0	0	0
8376	2100	12	15	2300	7.61	92.68	242.03	6.76	0	0	0
8377	2100	12	16	0	7.61	91.85	242.03	6.76	0	0	0
8378	2100	12	16	100	7.61	91.02	242.03	6.76	0	0	0
8379	2100	12	16	200	7.61	90.18	242.03	6.76	0	0	0
8380	2100	12	16	300	7.53	89.34	242.03	6.76	0	0	0
8381	2100	12	16	400	7.39	88.49	242.03	6.76	0	0	0

8382	2100	12	16	500	7.32	87.65	242.03	6.76	0	0	0
8383	2100	12	16	600	7.25	86.79	242.03	6.76	0	0	0
8384	2100	12	16	700	7.11	86.79	250.93	6.78	0	0	0
8385	2100	12	16	800	7.04	85.94	250.93	6.78	0	0	0
8386	2100	12	16	900	7.18	85.94	250.93	6.78	0	0	0
8387	2100	12	16	1000	7.39	85.08	250.93	6.78	0	9.96	10
8388	2100	12	16	1100	7.53	85.08	250.93	6.78	0	34.74	34.9
8389	2100	12	16	1200	7.61	82.48	250.93	6.78	254.92	33.3	59.79
8390	2100	12	16	1300	7.75	80.73	251.09	5.78	281.52	34.6	66.27
8391	2100	12	16	1400	7.82	78.08	251.09	5.78	263.19	29	52.66
8392	2100	12	16	1500	7.53	78.97	251.09	5.78	0	24.14	24.25
8393	2100	12	16	1600	7.25	78.97	251.09	5.78	0	4.22	4.24
8394	2100	12	16	1700	6.97	79.85	251.09	5.78	0	0	0
8395	2100	12	16	1800	6.97	78.97	259.76	5.79	0	0	0
8396	2100	12	16	1900	6.9	78.08	259.76	6.79	0	0	0
8397	2100	12	16	2000	6.9	77.19	268.68	6.78	0	0	0
8398	2100	12	16	2100	6.9	77.19	268.68	6.78	0	0	0
8399	2100	12	16	2200	6.82	77.19	268.45	5.77	0	0	0
8400	2100	12	16	2300	6.82	77.19	268.45	5.77	0	0	0
8401	2100	12	17	0	6.61	78.08	268.45	5.77	0	0	0
8402	2100	12	17	100	6.47	78.08	268.45	5.77	0	0	0
8403	2100	12	17	200	6.26	78.97	268.45	5.77	0	0	0
8404	2100	12	17	300	5.76	80.86	259.71	4.78	0	0	0
8405	2100	12	17	400	5.33	83.87	251.32	4.78	0	0	0
8406	2100	12	17	500	4.84	86.07	243.67	3.75	0	0	0
8407	2100	12	17	600	4.98	86.81	243.67	3.75	0	0	0
8408	2100	12	17	700	5.05	88.46	245.01	2.75	0	0	0
8409	2100	12	17	800	5.19	89.18	245.01	2.75	0	0	0
8410	2100	12	17	900	5.76	89.48	243.67	3.75	0	0	0
8411	2100	12	17	1000	6.4	90.18	234.42	4.7	0	5.74	5.76
8412	2100	12	17	1100	6.97	91.02	233.64	5.71	0	14.82	14.89
8413	2100	12	17	1200	7.25	91.85	233.64	5.71	0	20.4	20.49
8414	2100	12	17	1300	7.61	92.68	224.1	6.64	0	23.02	23.13
8415	2100	12	17	1400	7.89	93.51	224.1	6.64	0	16.41	16.49
8416	2100	12	17	1500	7.89	94.33	224.1	6.64	0	6.85	6.88
8417	2100	12	17	1600	7.96	95.15	233.64	5.71	0	1.12	1.12
8418	2100	12	17	1700	7.96	95.97	233.64	5.71	0	0	0
8419	2100	12	17	1800	7.96	95.97	233.64	5.71	0	0	0
8420	2100	12	17	1900	7.96	95.97	242.39	5.75	0	0	0
8421	2100	12	17	2000	7.96	95.97	242.39	5.75	0	0	0
8422	2100	12	17	2100	7.96	95.97	242.39	5.75	0	0	0
8423	2100	12	17	2200	8.03	95.97	233.1	6.71	0	0	0
8424	2100	12	17	2300	8.03	95.97	233.1	6.71	0	0	0
8425	2100	12	18	0	8.17	95.97	233.1	6.71	0	0	0
8426	2100	12	18	100	8.39	95.15	242.03	6.76	0	0	0
8427	2100	12	18	200	8.53	95.15	242.03	6.76	0	0	0
8428	2100	12	18	300	8.6	95.15	242.03	6.76	0	0	0
8429	2100	12	18	400	8.74	95.15	242.03	6.76	0	0	0
8430	2100	12	18	500	8.81	95.15	242.03	6.76	0	0	0
8431	2100	12	18	600	8.88	95.15	242.03	6.76	0	0	0
8432	2100	12	18	700	8.95	95.15	233.1	6.71	0	0	0
8433	2100	12	18	800	9.03	95.15	233.1	6.71	0	0	0
8434	2100	12	18	900	9.03	95.15	233.1	6.71	0	0	0
8435	2100	12	18	1000	9.1	95.15	232.7	7.71	0	1.51	1.52
8436	2100	12	18	1100	9.1	95.15	232.7	7.71	0	3.74	3.76
8437	2100	12	18	1200	8.88	94.33	232.7	7.71	0	6.45	6.48
8438	2100	12	18	1300	8.74	92.68	232.7	7.71	0	7.73	7.76
8439	2100	12	18	1400	8.53	91.85	232.7	7.71	0	5.5	5.52
8440	2100	12	18	1500	8.67	91.85	232.7	7.71	0	2.87	2.88
8441	2100	12	18	1600	8.74	91.85	241.57	8.76	0	0.64	0.64
8442	2100	12	18	1700	8.88	91.85	241.57	8.76	0	0	0
8443	2100	12	18	1800	9.03	91.02	241.57	8.76	0	0	0
8444	2100	12	18	1900	9.24	91.02	250.81	7.79	0	0	0
8445	2100	12	18	2000	9.38	90.18	250.81	7.79	0	0	0

8446	2100	12	18	2100	9.31	88.49	250.81	7.79	0	0	0
8447	2100	12	18	2200	9.17	86.79	250.93	6.78	0	0	0
8448	2100	12	18	2300	9.1	85.08	250.93	6.78	0	0	0
8449	2100	12	19	0	9.1	83.35	250.93	6.78	0	0	0
8450	2100	12	19	100	9.03	81.61	259.82	7.79	0	0	0
8451	2100	12	19	200	9.03	79.85	259.82	7.79	0	0	0
8452	2100	12	19	300	8.74	79.85	259.82	7.79	0	0	0
8453	2100	12	19	400	8.46	80.73	250.81	7.79	0	0	0
8454	2100	12	19	500	8.17	80.73	250.81	7.79	0	0	0
8455	2100	12	19	600	7.96	81.61	250.81	7.79	0	0	0
8456	2100	12	19	700	7.68	83.35	241.77	7.76	0	0	0
8457	2100	12	19	800	7.46	84.22	241.77	7.76	0	0	0
8458	2100	12	19	900	7.46	84.22	241.77	7.76	0	0	0
8459	2100	12	19	1000	7.46	85.08	242.03	6.76	0	8.45	8.48
8460	2100	12	19	1100	7.46	85.08	242.03	6.76	0	33.22	33.38
8461	2100	12	19	1200	7.32	85.08	242.03	6.76	203.64	25.9	46.66
8462	2100	12	19	1300	7.25	84.22	242.39	5.75	52.7	25.6	31.53
8463	2100	12	19	1400	7.11	84.22	242.39	5.75	0	25.65	25.77
8464	2100	12	19	1500	6.75	86.79	242.89	4.75	0	13.46	13.53
8465	2100	12	19	1600	6.33	88.49	242.89	4.75	0	2.47	2.48
8466	2100	12	19	1700	5.97	91.02	243.67	3.75	0	0	0
8467	2100	12	19	1800	5.83	91.92	251.67	3.77	0	0	0
8468	2100	12	19	1900	5.69	93.72	252.27	2.77	0	0	0
8469	2100	12	19	2000	5.55	94.7	259.51	2.77	0	0	0
8470	2100	12	19	2100	5.33	95.74	259.51	2.77	0	0	0
8471	2100	12	19	2200	5.05	96.04	259.64	3.78	0	0	0
8472	2100	12	19	2300	4.84	97.09	259.64	3.78	0	0	0
8473	2100	12	20	0	5.05	96.86	274.03	2.73	0	0	0
8474	2100	12	20	100	5.33	96.56	288.79	2.63	0	0	0
8475	2100	12	20	200	5.55	96.34	293.68	1.52	0	0	0
8476	2100	12	20	300	5.55	96.34	293.68	1.52	0	0	0
8477	2100	12	20	400	5.62	96.27	293.68	1.52	0	0	0
8478	2100	12	20	500	5.62	96.27	293.68	1.52	0	0	0
8479	2100	12	20	600	5.62	96.27	299.64	1.44	0	0	0
8480	2100	12	20	700	5.55	97.16	258.22	0.77	0	0	0
8481	2100	12	20	800	5.55	97.16	258.22	0.77	0	0	0
8482	2100	12	20	900	5.4	96.49	258.22	0.77	0	0	0
8483	2100	12	20	1000	5.26	94.99	311.96	1.24	0	5.34	5.36
8484	2100	12	20	1100	5.12	94.31	311.96	1.24	0	13.7	13.77
8485	2100	12	20	1200	5.05	94.38	325.28	1.01	0	20.4	20.49
8486	2100	12	20	1300	5.05	94.38	340.75	0.75	0	17.45	17.53
8487	2100	12	20	1400	4.98	94.45	2.12	0.49	0	14.18	14.25
8488	2100	12	20	1500	4.84	93.76	2.12	0.49	0	9.32	9.36
8489	2100	12	20	1600	4.62	92.3	2.12	0.49	0	2.23	2.24
8490	2100	12	20	1700	4.48	91.59	2.12	0.49	0	0	0
8491	2100	12	20	1800	4.34	90.02	21.34	1.48	0	0	0
8492	2100	12	20	1900	4.2	88.42	21.34	1.48	0	0	0
8493	2100	12	20	2000	4.06	86.81	17.12	2.56	0	0	0
8494	2100	12	20	2100	3.7	87.15	5.96	2.69	0	0	0
8495	2100	12	20	2200	3.35	86.6	355.36	2.82	0	0	0
8496	2100	12	20	2300	2.99	86.94	345.26	2.95	0	0	0
8497	2100	12	21	0	2.14	89.56	335.61	3.08	0	0	0
8498	2100	12	21	100	1.29	91.3	328.87	2.13	0	0	0
8499	2100	12	21	200	0.43	93.97	320.28	2.25	0	0	0
8500	2100	12	21	300	0.22	94.2	320.28	2.25	0	0	0
8501	2100	12	21	400	-0.06	93.53	335.61	3.08	0	0	0
8502	2100	12	21	500	-0.28	93.56	335.61	3.08	0	0	0
8503	2100	12	21	600	-0.35	92.66	335.61	3.08	0	0	0
8504	2100	12	21	700	-0.42	90.84	345.26	2.95	0	0	0
8505	2100	12	21	800	-0.49	89.92	345.26	2.95	0	0	0
8506	2100	12	21	900	-0.77	89.96	345.26	2.95	0	0	0
8507	2100	12	21	1000	-1.13	90.93	339.13	4.06	0	3.98	4
8508	2100	12	21	1100	-1.41	90.96	339.13	4.06	0	21.27	21.37
8509	2100	12	21	1200	-1.41	89.11	348.99	3.93	147.31	27.2	42.02

8510	2100	12	21	1300	-1.34	88.17	345.26	2.95	247.47	32	59.15
8511	2100	12	21	1400	-1.34	86.3	355.36	2.82	263.16	27.5	51.14
8512	2100	12	21	1500	-1.7	86.34	345.26	2.95	0	22.79	22.89
8513	2100	12	21	1600	-2.12	87.34	329.57	4.19	0	3.98	4
8514	2100	12	21	1700	-2.48	87.38	320.28	4.32	0	0	0
8515	2100	12	21	1800	-2.76	87.42	320.28	4.32	0	0	0
8516	2100	12	21	1900	-2.97	87.45	317.37	3.33	0	0	0
8517	2100	12	21	2000	-3.26	87.48	317.37	3.33	0	0	0
8518	2100	12	21	2100	-3.47	88.45	308.67	3.44	0	0	0
8519	2100	12	21	2200	-3.75	89.42	304.09	2.46	0	0	0
8520	2100	12	21	2300	-3.97	90.38	296.35	2.55	0	0	0
8521	2100	12	22	0	-3.97	89.45	288.79	2.63	0	0	0
8522	2100	12	22	100	-3.9	89.44	288.79	2.63	0	0	0
8523	2100	12	22	200	-3.9	88.51	281.36	2.69	0	0	0
8524	2100	12	22	300	-3.33	85.6	281.36	2.69	0	0	0
8525	2100	12	22	400	-2.76	81.71	283.71	3.69	0	0	0
8526	2100	12	22	500	-2.19	78.74	283.71	3.69	0	0	0
8527	2100	12	22	600	-2.62	81.7	283.71	3.69	0	0	0
8528	2100	12	22	700	-3.04	83.67	274.03	2.73	0	0	0
8529	2100	12	22	800	-3.47	86.57	274.03	2.73	0	0	0
8530	2100	12	22	900	-3.54	87.52	274.03	2.73	0	0	0
8531	2100	12	22	1000	-3.68	89.41	281.36	2.69	0	8.84	8.88
8532	2100	12	22	1100	-3.75	90.35	281.36	2.69	0	34.98	35.14
8533	2100	12	22	1200	-3.19	88.41	274.03	2.73	364.88	24.4	60.91
8534	2100	12	22	1300	-2.62	87.4	270.58	1.74	383.25	26.5	68.51
8535	2100	12	22	1400	-2.05	85.44	264.9	1.76	372.72	21.3	54.67
8536	2100	12	22	1500	-2.26	88.29	259.23	1.77	0	25.26	25.37
8537	2100	12	22	1600	-2.41	91.1	245.01	2.75	0	4.62	4.64
8538	2100	12	22	1700	-2.62	93.88	237.7	2.71	0	0	0
8539	2100	12	22	1800	-2.05	93.8	245.01	2.75	0	0	0
8540	2100	12	22	1900	-1.55	93.73	245.01	2.75	0	0	0
8541	2100	12	22	2000	-0.99	93.65	252.27	2.77	0	0	0
8542	2100	12	22	2100	-0.28	91.74	252.27	2.77	0	0	0
8543	2100	12	22	2200	0.36	88.58	245.01	2.75	0	0	0
8544	2100	12	22	2300	1.07	86.05	245.01	2.75	0	0	0
8545	2100	12	23	0	1.07	86.97	245.01	2.75	0	0	0
8546	2100	12	23	100	1.07	88.8	251.67	3.77	0	0	0
8547	2100	12	23	200	1.07	89.71	251.67	3.77	0	0	0
8548	2100	12	23	300	0.93	90.76	251.67	3.77	0	0	0
8549	2100	12	23	400	0.72	92.78	259.64	3.78	0	0	0
8550	2100	12	23	500	0.58	93.83	259.64	3.78	0	0	0
8551	2100	12	23	600	1	93.38	267.62	3.77	0	0	0
8552	2100	12	23	700	1.43	92.95	283.71	3.69	0	0	0
8553	2100	12	23	800	1.85	92.51	291.88	3.62	0	0	0
8554	2100	12	23	900	1.71	93.54	308.67	3.44	0	0	0
8555	2100	12	23	1000	1.57	93.69	348.99	3.93	0	5.1	5.12
8556	2100	12	23	1100	1.43	94.72	9.77	3.67	0	14.42	14.49
8557	2100	12	23	1200	1	94.28	9.77	3.67	149.08	29.9	44.9
8558	2100	12	23	1300	0.51	93	20.73	3.55	187.83	37.8	58.51
8559	2100	12	23	1400	0.08	92.53	20.73	3.55	89.81	26.1	34.26
8560	2100	12	23	1500	-0.7	94.52	17.12	2.56	0	13.46	13.53
8561	2100	12	23	1600	-1.41	95.52	5.96	2.69	0	2.87	2.88
8562	2100	12	23	1700	-2.19	97.43	357.87	1.73	0	0	0
8563	2100	12	23	1800	-2.55	96.58	357.87	1.73	0	0	0
8564	2100	12	23	1900	-2.9	94.83	340.75	0.75	0	0	0
8565	2100	12	23	2000	-3.26	93.97	340.75	0.75	0	0	0
8566	2100	12	23	2100	-3.75	94.04	350.21	0.62	0	0	0
8567	2100	12	23	2200	-4.18	94.1	350.21	0.62	0	0	0
8568	2100	12	23	2300	-4.68	94.17	2.12	0.49	0	0	0
8569	2100	12	24	0	-4.68	94.17	18.94	0.37	0	0	0
8570	2100	12	24	100	-4.75	93.26	49.38	1.3	0	0	0
8571	2100	12	24	200	-4.75	93.26	64.98	1.25	0	0	0
8572	2100	12	24	300	-4.25	94.11	81.1	1.24	0	0	0
8573	2100	12	24	400	-3.83	94.05	97.1	1.27	0	0	0

8574	2100	12	24	500	-3.33	94.89	112.39	1.33	0	0	0
8575	2100	12	24	600	-1.91	86.37	131.83	2.49	0	0	0
8576	2100	12	24	700	-0.42	78.54	139.66	3.59	0	0	0
8577	2100	12	24	800	1	68.82	158.67	4.83	0	0	0
8578	2100	12	24	900	1.43	75.35	157.18	5.83	0	0	0
8579	2100	12	24	1000	1.85	81.61	146.81	5.7	0	4.46	4.48
8580	2100	12	24	1100	2.28	87.62	145.79	6.7	0	12.59	12.65
8581	2100	12	24	1200	2.85	91.5	145.79	6.7	0	13.46	13.53
8582	2100	12	24	1300	3.42	94.38	157.18	5.83	0	12.83	12.89
8583	2100	12	24	1400	3.98	98	157.18	5.83	0	10.6	10.65
8584	2100	12	24	1500	4.41	97.54	167.32	5.96	0	4.62	4.64
8585	2100	12	24	1600	4.77	96.34	167.32	5.96	0	0.64	0.64
8586	2100	12	24	1700	5.19	95.89	177.23	6.09	0	0	0
8587	2100	12	24	1800	5.55	96.34	186.93	6.22	0	0	0
8588	2100	12	24	1900	5.97	95.97	205.79	6.46	0	0	0
8589	2100	12	24	2000	6.33	96.78	215	6.56	0	0	0
8590	2100	12	24	2100	6.4	97.59	224.1	6.64	0	0	0
8591	2100	12	24	2200	6.47	98.4	224.82	5.64	0	0	0
8592	2100	12	24	2300	6.54	99.2	233.64	5.71	0	0	0
8593	2100	12	25	0	6.61	99.2	233.64	5.71	0	0	0
8594	2100	12	25	100	6.61	98.4	242.89	4.75	0	0	0
8595	2100	12	25	200	6.68	98.4	242.89	4.75	0	0	0
8596	2100	12	25	300	6.61	95.97	242.89	4.75	0	0	0
8597	2100	12	25	400	6.61	94.33	251.32	4.78	0	0	0
8598	2100	12	25	500	6.54	91.85	251.32	4.78	0	0	0
8599	2100	12	25	600	6.33	92.68	251.32	4.78	0	0	0
8600	2100	12	25	700	6.19	94.33	259.71	4.78	0	0	0
8601	2100	12	25	800	5.97	95.15	259.71	4.78	0	0	0
8602	2100	12	25	900	5.97	95.15	251.32	4.78	0	0	0
8603	2100	12	25	1000	5.9	95.15	251.32	4.78	0	4.46	4.48
8604	2100	12	25	1100	5.9	95.15	242.89	4.75	0	13.46	13.53
8605	2100	12	25	1200	6.04	94.33	234.42	4.7	0	24.38	24.49
8606	2100	12	25	1300	6.19	94.33	225.87	4.64	0	28.12	28.25
8607	2100	12	25	1400	6.33	93.51	217.2	4.56	0	24.78	24.89
8608	2100	12	25	1500	6.54	93.51	208.39	4.47	0	13.94	14.01
8609	2100	12	25	1600	6.82	93.51	208.39	4.47	0	3.11	3.12
8610	2100	12	25	1700	7.04	93.51	199.41	4.36	0	0	0
8611	2100	12	25	1800	6.9	93.51	197.65	5.35	0	0	0
8612	2100	12	25	1900	6.82	94.33	196.44	6.35	0	0	0
8613	2100	12	25	2000	6.68	94.33	195.56	7.35	0	0	0
8614	2100	12	25	2100	7.04	94.33	214.34	7.56	0	0	0
8615	2100	12	25	2200	7.39	93.51	224.1	6.64	0	0	0
8616	2100	12	25	2300	7.75	93.51	242.03	6.76	0	0	0
8617	2100	12	26	0	7.68	92.68	242.03	6.76	0	0	0
8618	2100	12	26	100	7.53	91.02	250.93	6.78	0	0	0
8619	2100	12	26	200	7.46	90.18	250.93	6.78	0	0	0
8620	2100	12	26	300	7.46	90.18	250.93	6.78	0	0	0
8621	2100	12	26	400	7.46	90.18	259.8	6.79	0	0	0
8622	2100	12	26	500	7.46	90.18	259.8	6.79	0	0	0
8623	2100	12	26	600	7.46	89.34	251.09	5.78	0	0	0
8624	2100	12	26	700	7.46	89.34	251.32	4.78	0	0	0
8625	2100	12	26	800	7.46	88.49	243.67	3.75	0	0	0
8626	2100	12	26	900	7.32	89.34	219.22	3.57	0	0	0
8627	2100	12	26	1000	7.18	89.34	190.68	2.17	0	2.87	2.88
8628	2100	12	26	1100	7.04	90.18	162.34	1.78	0	10.44	10.48
8629	2100	12	26	1200	7.18	91.85	172.4	1.91	0	14.82	14.89
8630	2100	12	26	1300	7.39	94.33	174.66	3	0	11.71	11.77
8631	2100	12	26	1400	7.53	95.97	184.18	3.13	0	8.21	8.24
8632	2100	12	26	1500	7.11	95.97	174.66	3	0	3.98	4
8633	2100	12	26	1600	6.61	95.97	150.48	3.71	0	0.88	0.88
8634	2100	12	26	1700	6.19	95.97	139.66	3.59	0	0	0
8635	2100	12	26	1800	6.19	95.97	128.44	3.48	0	0	0
8636	2100	12	26	1900	6.19	95.97	107.06	2.32	0	0	0
8637	2100	12	26	2000	6.19	95.97	93.96	2.27	0	0	0

8638	2100	12	26	2100	6.19	95.97	80.61	2.24	0	0	0
8639	2100	12	26	2200	6.11	95.97	81.1	1.24	0	0	0
8640	2100	12	26	2300	6.11	95.97	64.98	1.25	0	0	0
8641	2100	12	27	0	6.11	95.97	49.38	1.3	0	0	0
8642	2100	12	27	100	6.04	95.97	28.86	2.45	0	0	0
8643	2100	12	27	200	6.04	95.97	17.12	2.56	0	0	0
8644	2100	12	27	300	6.04	95.97	5.96	2.69	0	0	0
8645	2100	12	27	400	6.11	95.97	337.92	2	0	0	0
8646	2100	12	27	500	6.11	95.97	328.87	2.13	0	0	0
8647	2100	12	27	600	5.9	95.97	328.87	2.13	0	0	0
8648	2100	12	27	700	5.69	95.37	305.72	1.35	0	0	0
8649	2100	12	27	800	5.48	95.59	305.72	1.35	0	0	0
8650	2100	12	27	900	5.4	95.67	325.28	1.01	0	0	0
8651	2100	12	27	1000	5.4	96.49	45.86	0.27	0	2.87	2.88
8652	2100	12	27	1100	5.33	96.56	144.31	0.41	0	12.43	12.49
8653	2100	12	27	1200	5.4	96.49	112.39	1.33	0	19.28	19.37
8654	2100	12	27	1300	5.55	96.34	126.59	1.41	0	19.92	20.01
8655	2100	12	27	1400	5.62	96.27	119.72	2.39	0	16.57	16.65
8656	2100	12	27	1500	5.69	96.19	107.06	2.32	0	8.21	8.24
8657	2100	12	27	1600	5.76	96.93	93.96	2.27	0	1.51	1.52
8658	2100	12	27	1700	5.83	96.86	80.61	2.24	0	0	0
8659	2100	12	27	1800	5.97	96.78	107.06	2.32	0	0	0
8660	2100	12	27	1900	6.19	95.97	151.46	1.65	0	0	0
8661	2100	12	27	2000	6.33	95.97	172.4	1.91	0	0	0
8662	2100	12	27	2100	6.4	95.97	154.31	2.73	0	0	0
8663	2100	12	27	2200	6.54	95.97	143.36	2.61	0	0	0
8664	2100	12	27	2300	6.61	95.97	128.44	3.48	0	0	0
8665	2100	12	28	0	6.68	95.97	139.66	3.59	0	0	0
8666	2100	12	28	100	6.68	95.97	143.36	2.61	0	0	0
8667	2100	12	28	200	6.75	95.97	154.31	2.73	0	0	0
8668	2100	12	28	300	7.25	95.97	171	3.98	0	0	0
8669	2100	12	28	400	7.68	95.15	205.79	6.46	0	0	0
8670	2100	12	28	500	8.17	95.15	223.56	7.64	0	0	0
8671	2100	12	28	600	8.17	93.51	223.56	7.64	0	0	0
8672	2100	12	28	700	8.17	91.02	223.56	7.64	0	0	0
8673	2100	12	28	800	8.17	89.34	223.56	7.64	0	0	0
8674	2100	12	28	900	7.96	89.34	223.56	7.64	0	0	0
8675	2100	12	28	1000	7.68	89.34	215	6.56	0	9.48	9.52
8676	2100	12	28	1100	7.46	89.34	215	6.56	0	25.02	25.13
8677	2100	12	28	1200	7.75	87.65	224.1	6.64	0	32.51	32.66
8678	2100	12	28	1300	8.03	85.94	224.1	6.64	0	28.76	28.89
8679	2100	12	28	1400	8.32	84.22	233.1	6.71	0	26.37	26.49
8680	2100	12	28	1500	8.1	87.65	223.56	7.64	0	22.39	22.49
8681	2100	12	28	1600	7.96	90.18	223.56	7.64	0	7.33	7.36
8682	2100	12	28	1700	7.75	93.51	213.83	8.56	0	0	0
8683	2100	12	28	1800	8.1	92.68	223.15	8.65	0	0	0
8684	2100	12	28	1900	8.53	91.85	222.82	9.65	0	0	0
8685	2100	12	28	2000	8.88	91.02	232.14	9.72	0	0	0
8686	2100	12	28	2100	8.67	86.79	241.57	8.76	0	0	0
8687	2100	12	28	2200	8.53	83.35	241.57	8.76	0	0	0
8688	2100	12	28	2300	8.32	78.97	250.81	7.79	0	0	0
8689	2100	12	29	0	8.32	81.61	242.03	6.76	0	0	0
8690	2100	12	29	100	8.39	84.22	233.1	6.71	0	0	0
8691	2100	12	29	200	8.39	86.79	224.82	5.64	0	0	0
8692	2100	12	29	300	8.32	88.49	224.82	5.64	0	0	0
8693	2100	12	29	400	8.17	89.34	224.1	6.64	0	0	0
8694	2100	12	29	500	8.1	91.02	224.1	6.64	0	0	0
8695	2100	12	29	600	8.1	88.49	224.1	6.64	0	0	0
8696	2100	12	29	700	8.17	85.08	233.1	6.71	0	0	0
8697	2100	12	29	800	8.17	82.48	233.1	6.71	0	0	0
8698	2100	12	29	900	8.1	81.61	233.1	6.71	0	0	0
8699	2100	12	29	1000	8.03	79.85	232.7	7.71	0	4.22	4.24
8700	2100	12	29	1100	7.96	78.97	232.7	7.71	0	11.47	11.53
8701	2100	12	29	1200	7.89	81.61	241.77	7.76	0	21.67	21.77

8702	2100	12	29	1300	7.75	85.08	241.77	7.76	0	21.43	21.53
8703	2100	12	29	1400	7.68	87.65	250.81	7.79	0	25.89	26.01
8704	2100	12	29	1500	7.53	85.94	259.8	6.79	0	22.55	22.65
8705	2100	12	29	1600	7.39	84.22	259.8	6.79	0	6.61	6.64
8706	2100	12	29	1700	7.25	82.48	268.45	5.77	0	0	0
8707	2100	12	29	1800	7.25	81.61	277.58	6.74	0	0	0
8708	2100	12	29	1900	7.25	81.61	286.54	6.69	0	0	0
8709	2100	12	29	2000	7.25	80.73	296.15	7.62	0	0	0
8710	2100	12	29	2100	7.11	84.22	286.99	7.69	0	0	0
8711	2100	12	29	2200	6.97	86.79	268.68	6.78	0	0	0
8712	2100	12	29	2300	6.82	90.18	259.8	6.79	0	0	0
8713	2100	12	30	0	6.9	88.49	268.68	6.78	0	0	0
8714	2100	12	30	100	7.04	86.79	268.68	6.78	0	0	0
8715	2100	12	30	200	7.11	85.08	277.58	6.74	0	0	0
8716	2100	12	30	300	6.82	84.22	286.54	6.69	0	0	0
8717	2100	12	30	400	6.54	83.35	285.93	5.69	0	0	0
8718	2100	12	30	500	6.26	82.48	294.78	5.61	0	0	0
8719	2100	12	30	600	6.4	83.35	285.93	5.69	0	0	0
8720	2100	12	30	700	6.54	84.22	285.93	5.69	0	0	0
8721	2100	12	30	800	6.68	85.08	277.16	5.74	0	0	0
8722	2100	12	30	900	6.47	85.94	285.05	4.68	0	0	0
8723	2100	12	30	1000	6.19	87.65	285.05	4.68	0	8.84	8.88
8724	2100	12	30	1100	5.97	88.49	291.88	3.62	0	34.98	35.14
8725	2100	12	30	1200	5.9	86.79	291.88	3.62	329.07	27.4	61.79
8726	2100	12	30	1300	5.9	85.08	283.71	3.69	296.85	34.7	69.15
8727	2100	12	30	1400	5.83	83.42	283.71	3.69	297.74	32.1	61.15
8728	2100	12	30	1500	5.26	86.54	274.03	2.73	0	31.39	31.53
8729	2100	12	30	1600	4.69	88.81	266.75	2.76	0	6.21	6.24
8730	2100	12	30	1700	4.13	91.95	259.23	1.77	0	0	0
8731	2100	12	30	1800	3.84	93.94	253.56	1.77	0	0	0
8732	2100	12	30	1900	3.63	96.71	247.88	1.75	0	0	0
8733	2100	12	30	2000	3.35	98.69	242.18	1.72	0	0	0
8734	2100	12	30	2100	3.27	99.61	236.46	1.67	0	0	0
8735	2100	12	30	2200	3.2	99.69	224.85	1.55	0	0	0
8736	2100	12	30	2300	3.13	100	218.93	1.47	0	0	0
8737	2100	12	31	0	3.77	100	207.26	2.4	0	0	0
8738	2100	12	31	100	4.48	99.94	215.13	2.5	0	0	0
8739	2100	12	31	200	5.12	100	210.81	3.48	0	0	0
8740	2100	12	31	300	5.33	99.01	208.39	4.47	0	0	0
8741	2100	12	31	400	5.62	97.89	208.39	4.47	0	0	0
8742	2100	12	31	500	5.83	96.86	206.86	5.46	0	0	0
8743	2100	12	31	600	5.69	95.37	206.86	5.46	0	0	0
8744	2100	12	31	700	5.62	92.97	215.9	5.56	0	0	0
8745	2100	12	31	800	5.48	91.44	215.9	5.56	0	0	0
8746	2100	12	31	900	5.48	90.6	215.9	5.56	0	0	0
8747	2100	12	31	1000	5.4	89.82	208.39	4.47	0	4.46	4.48
8748	2100	12	31	1100	5.4	88.97	208.39	4.47	0	12.83	12.89
8749	2100	12	31	1200	5.4	88.12	208.39	4.47	0	20.79	20.89
8750	2100	12	31	1300	5.33	88.19	206.86	5.46	0	26.77	26.89
8751	2100	12	31	1400	5.33	87.33	206.86	5.46	0	25.41	25.53
8752	2100	12	31	1500	5.33	88.19	206.86	5.46	0	14.58	14.65
8753	2100	12	31	1600	5.26	88.26	205.79	6.46	0	3.51	3.52
8754	2100	12	31	1700	5.19	89.18	205.79	6.46	0	0	0
8755	2100	12	31	1800	5.05	89.32	206.86	5.46	0	0	0
8756	2100	12	31	1900	4.91	90.31	208.39	4.47	0	0	0
8757	2100	12	31	2000	4.69	90.52	210.81	3.48	0	0	0
8758	2100	12	31	2100	4.41	90.81	208.39	4.47	0	0	0
8759	2100	12	31	2200	4.13	91.95	217.2	4.56	0	0	0
8760	2100	12	31	2300	3.77	92.3	215.9	5.56	0	0	0