****

Well: Megascolides 2
Path: Original Path
Hole:
Start: 0.00(m)
End: 2130.00(m)
Date/Time: Wednesday, January 31, 2007 /11:43:48

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DEPTH(m)	ROP_AVG	WOB_AVG	PUMP_AV	TORQUE_	SURF_RPI	FLOWIN(U	FLOWOUT	MWIN(ppg
15	289.85	5.87	75	4.39	133	213	118	9
15.5	289.85	5.87	75	4.39	133	213	118	9
16	235.05	7.19	74	3.67	137	213	129	9
16.5	235.05	7.19	74	3.67	137	213	129	9
17	284.15	2.82	73	4.12	135	212	104	9
17.5	284.15	2.82	73	4.12	135	212	104	9
18	132.22	6.04	156	5.08	147	168	172	9
18.5	132.22	6.04	156	5.08	147	168	172	9
19	77.2	4.98	155	5.67	155	168	169	9
19.5	82.5	4.86	157	5.35	151	168	169	9
20	52.76	6.64	156	4.52	148	168	172	9
20.5	51.15	5.58	157	4.65	148	168	171	9
21	60.6	6.61	155	4.82	148	168	171	9
21.5	61.97	4.65	157	4.68	146	168	171	9
22	66.11	4.81	161	5.61	146	168	173	9
22.5	40.55	5.12	163	4.37	129	164	175	9
23	52.42	5.05	163	4.34	137	164	169	9
23.5	30.78	5.03	173	6.14	144	170	175	9
24	20.13	4.26	179	5.7	153	171	175	9
24.5	12.89	4.32	183	5.79	156	171	171	9
25	13.65	5.26	179	6.08	154	171	171	9
25.5	42.86	4	177	6.19	152	171	173	9
26	43.77	4.02	176	6.17	153	171	138	9
26.5	49.77	4.05	170	6.6	156	171	17	9
27	28.7	3.38	193	6.14	120	185	54	9
27.5	31.47	3.41	241	5.6	120	215	99	9
28	31.47	3.41	241	5.6	120	215	99	9
28.5	31.47	3.41	241	5.6	120	215	99	9
29	31.47	3.41	241	5.6	120	215	99	9
29.5	31.47	3.41	241	5.6	120	215	99	9
30	31.47	3.41	241	5.6	120	215	99	9
30.5	31.47	3.41	241	5.6	120	215	99	9
31	28.91	3.52	289	5.51	120	228	100	9
31.5	30.26	3.3	305	5.18	120	238	116	9

32	30.25	4.25	321	5.22	120	244	119	9
32.5	30.25	4.25	321	5.22	120	244	119	9
33	29.97	3.45	320	5.18	120	244	117	9
33.5	29.97	3.45	320	5.18	120	244	117	9
34	31.49	3.45	320	5.18	120	244	117	9
34.5	31.49	3.45	320	5.18	120	244	117	9
35	47.54	2.16	327	4.6	120	245	119	9
35.5	71.25	3.88	314	4.98	120	244	118	9
36	71.5	2.37	322	4.96	120	245	118	9
36.5	96.13	3.2	308	4.76	120	245	118	9
37	120.62	4.14	304	5.73	120	245	118	9
37.5	115.63	3.77	312	4.92	120	245	119	9
38	87.5	3.23	304	4.92	120	245	116	9
38.5	87.5	3.23	304	4.92	120	245	116	9
39	81.5	3.91	331	4.98	120	245	122	9
39.5	81.5	3.91	331	4.98	120	245	122	9
40	151.8	3.95	320	4.5	120	245	122	9
40.5	102.32	2.91	327	4.51	120	245	118	9
41	61.5	2.88	310	5.14	120	245	121	9
41.5	83.01	2.78	324	4.8	120	245	117	9
42	77	2.89	312	5.14	120	245	120	9
42.5	102.27	4.83	325	4.97	120	245	119	9
43	99	3.71	305	5.11	120	245	120	9
43.5	64	4.26	331	5.12	120	245	120	9
44	111.12	3.1	310	4.88	120	245	120	9
44.5	118.63	3.27	324	4.82	120	245	118	9
45	69.5	4.05	310	4.72	120	245	118	9
45.5	82.4	3.88	328	4.92	120	245	121	9
46	96.2	5.35	308	5.54	120	245	121	9
46.5	3.84	4.34	268	5.45	120	221	110	9
47	4.23	3.49	277	5.19	120	220	110	9
47.5	14.73	2.3	205	5.52	120	181	91	9
48	14.99	2.03	199	5.94	120	178	92	9
48.5	29.38	2.88	206	6.33	120	179	92	9
49	29.38	2.66	203	6.51	120	179	92	9
49.5	42.11	4.41	207	6.58	120	179	91	9
50	43.66	4.49	210	5.8	120	179	95	9
50.5	40.2	4.22	226	6.55	115	202	97	9
51	42.94	4.93	233	5.79	115	213	100	9
51.5	49.58	5.28	235	5.9	115	213	98	9
52	51.56	5.01	226	6.14	115	210	100	9
52.5	42.34	2.98	214	6.02	115	203	95	9
53	42	4.5	226	6.1	115	201	94	9
53.5	34.92	2.84	279	5.84	115	218	106	9
54	35.88	2.72	331	5.35	115	233	113	9
54.5	87.02	3.73	321	6.41	115	246	116	9
55	96.27	3.04	325	5.53	115	247	117	9
55.5	134.53	4.76	318	7.17	115	249	119	9
56	131.79	4.67	312	6.79	115	249	119	9
56.5	154.44	5.36	322	6.61	115	249	115	9
57	169.82	5.84	320	5.13	115	249	119	9
57.5	163.13	4.97	336	5.16	115	249	119	9

58	198	3.98	314	4.92	115	249	116	9
58.5	180.43	3.81	337	5.44	115	249	120	9
59	180.43	3.81	337	5.44	115	249	120	9
59.5	147.13	2.21	324	4.71	115	249	118	9
60	73.39	2.01	324	4.68	115	249	118	9
60.5	59.41	11.47	349	4.2	115	249	118	9
61	152.19	15.89	330	3.62	115	249	120	9
61.5	102.14	9.8	363	5.32	115	255	121	9
62	109.14	13.06	383	5.57	115	259	121	9
62.5	106.31	8.47	372	5.02	115	257	122	9
63	110.96	10.88	397	5.43	115	259	124	9
63.5	113.13	11.4	405	5.57	115	259	124	9
64	113.36	11.99	295	6.29	115	260	121	9
64.5	106.63	12.02	341	6.6	115	260	122	9
65	117.32	7.17	392	6.09	115	261	130	9
65.5	122.3	9.84	367	5.56	115	261	124	9
66	131.69	8.65	385	5.62	115	261	128	9
66.5	132.49	8.28	377	5.67	115	261	125	9
67	136.31	10.37	384	5.56	115	261	127	9
67.5	136.95	9.01	386	6.05	115	261	126	9
68	55.71	10.02	383	5.78	115	260	125	9
68.5	53.83	12.18	398	6.61	115	260	125	9
69	45.67	1.81	398	3.92	115	260	109	9
69.5	46.02	2.86	383	3.71	115	260	109	9
70	128.57	9.08	618	4.15	115	524	139	9
70.5	120.92	5.36	611	4.42	115	537	143	9
71	50.63	7.59	631	5.19	115	526	142	9
71.5	46.66	11.24	641	5.34	115	544	144	9
72	40.25	10.67	635	5.55	115	553	143	9
72.5	35.34	9.41	636	4.97	115	545	144	9
73	31.89	11.6	636	4.73	115	527	145	9
73.5	33.11	11.8	635	4.95	115	558	145	9
74	33.79	11.69	638	5.36	115	521	144	9
74.5	35.69	11.44	638	5.55	115	507	145	9
75	35.22	12.17	629	5.33	115	531	146	9
75.5	32.59	11.83	641	4.84	115	582	145	9
76	37.78	9.33	637	5.28	115	573	146	9
76.5	44.01	9.75	638	4.72	115	543	145	9
77	62.84	11.12	646	4.87	115	515	147	9
77.5	56.95	8.46	617	4.65	115	521	147	9
78	97	11.45	634	5.6	115	532	149	9
78.5	92	10.22	636	5.73	115	549	146	9
79	67	6.52	643	4.34	115	557	147	9
79.5	12.61	3.28	612	4.01	115	570	142	9
80	15.96	6.28	510	4.36	115	547	129	9
80.5	24.4	8.39	493	4.34	115	544	130	9
81	22.03	8.18	501	4.37	115	544	131	9
81.5	23.44	6.83	497	4.51	115	544	132	9
82	28.09	7.11	491	4.49	115	544	130	9
82.5	27.4	4.92	500	4.69	115	544	130	9
83	22.55	6.72	490	4.37	115	544	130	9
83.5	16.73	7.3	494	4.31	115	544	131	9

84	15.09	7.49	502	4.21	115	544	130	9
84.5	35.95	7.04	506	4.21	115	544	132	9
85	56.1	6.31	505	4.16	115	544	129	9
85.5	80.89	7.36	499	5.1	115	544	130	9
86	76.08	7.86	497	4.54	115	544	131	9
86.5	62.85	7.39	490	4.44	115	544	130	9
87	46.38	4.73	496	4.17	115	544	130	9
87.5	14.87	8.09	501	3.28	120	554	129	9
88	21.15	11.46	498	3.39	120	554	128	9
88.5	21.16	13.85	515	4.97	120	554	127	9
89	16.64	14.69	508	4.84	120	554	128	9
89.5	18.33	16.84	510	5.26	120	554	128	9
90	20.78	18.74	508	5.31	120	554	130	9
90.5	22.89	17.16	504	5.37	120	554	130	9
91	27.42	17.16	510	4.89	120	554	129	9
91.5	23.35	17.42	512	4.79	120	553	129	9
92	16.61	17.58	507	5.4	120	554	130	9
92.5	16.72	18.04	508	5.11	120	554	130	9
93	17.3	17.75	510	5.83	120	554	131	9
93.5	17.85	17.62	511	5.45	120	554	130	9
94	22.75	18.41	511	6.15	120	554	131	9
94.5	76.05	18.29	500	4.82	120	553	132	9
95	70.36	17.83	508	5.09	120	554	131	9
95.5	74.45	19.22	513	5.96	120	554	129	9
96	82.44	17.61	516	5.21	120	554	131	9
96.5	87.1	18.37	519	5.41	120	554	131	9
97	87.1	18.37	519	5.41	120	554	131	9
97.5	58.5	15.83	514	5.18	120	554	130	9
98	49.15	11	521	5.19	120	551	131	9
98.5	24.21	12.53	525	5.34	120	551	133	9
99	22.08	14	528	6.05	120	551	134	9
99.5	31.4	15.83	534	6.05	120	550	134	9
100	36.29	18.13	532	7	120	551	134	9
100.5	38.55	18.55	534	7.2	120	551	133	9
101	39.33	18.2	522	7.15	120	551	132	9
101.5	39.17	18.03	534	6.23	120	551	131	9
102	40.74	16.82	535	6.69	120	551	132	9
102.5	41.86	16.74	532	7.82	120	551	132	9
103	41.24	18.29	531	6.11	120	551	132	9
103.5	41.28	16.18	535	7.96	120	551	133	9
104	37.99	16.64	529	6.66	120	551	132	9
104.5	36.36	18.2	529	6.31	120	551	132	9
105	36.4	18.02	535	6.72	120	551	133	9
105.5	16.61	15	535	6.23	120	550	135	9
106	23.13	17.97	542	6.51	120	543	130	9
106.5	30.33	17.86	544	6.3	120	567	130	9
107	33.52	18.84	543	6.27	120	554	131	9
107.5	34.42	15.32	550	6.91	120	593	130	9
108	33.75	17.79	545	8.67	120	549	130	9
108.5	36.34	19.25	551	6.23	120	544	130	9
109	33.32	16.2	550	8.21	120	542	132	9
109.5	32.2	16.14	540	6.16	120	542	132	9

110	34.12	18.71	538	7.04	120	542	133	9
110.5	36.37	18.15	542	6.5	120	544	132	9
111	35.64	20.2	558	8.2	120	548	132	9
111.5	34.2	17.18	552	6.84	120	544	132	9
112	31.74	17.26	555	5.89	120	542	132	9
112.5	31.86	16.57	546	6.22	120	542	133	9
113	32.55	16.58	549	6.73	120	542	133	9
113.5	39.92	17.85	550	5.55	120	542	135	9
114	39.91	17.02	557	7.23	120	552	134	9
114.5	41.64	15.56	557	7.09	120	543	134	9
115	26.06	13.89	576	5.62	120	542	132	9
115.5	26.07	17.11	578	5.22	120	542	131	9
116	26.75	19.55	582	6.8	120	542	129	9
116.5	27.04	19.8	584	6.97	120	542	132	9
117	27.09	19.17	579	6.57	120	547	131	9
117.5	29.2	19.41	565	8.13	120	547	132	9
118	30.28	20.26	568	7.24	120	547	133	9
118.5	29.95	18.4	572	7.2	120	547	132	9
119	24.12	19.25	578	6.27	120	547	134	9
119.5	24.74	18.69	580	5.31	120	550	133	9
120	26.78	18.08	581	8.16	120	553	135	9
120.5	28.79	18.7	577	6.64	120	554	135	9
121	29.79	19.97	572	6.03	120	554	134	9
121.5	29.44	19.14	575	7.03	120	554	133	9
122	30.54	17.37	585	7.15	120	554	135	9
122.5	30.7	18.55	589	6.45	120	554	135	9
123	30.74	17.46	568	6.87	115	554	134	9
123.5	17.34	13.99	582	5.44	115	553	134	9
124	15.58	13.24	592	6.84	115	551	131	9
124.5	22.46	15.43	600	6.44	115	551	131	9
125	27.53	17.43	593	5.82	115	551	131	9
125.5	28.95	16.88	598	6.47	115	551	133	9
126	30.09	15.58	598	6.56	115	551	136	9
126.5	27.44	15.62	594	5.87	115	551	143	9
127	23.52	16.23	596	6.63	115	551	145	9
127.5	24.33	18.51	602	6.78	115	551	141	9
128	31.12	21.41	604	5.83	115	551	138	9
128.5	36.84	20.29	604	8.07	115	551	137	9
129	39.38	21.55	602	7.28	115	551	136	9
129.5	35.75	21.96	599	7.33	115	551	134	9
130	33.12	20.21	606	7.26	115	551	135	9
130.5	32.98	22.35	604	6.65	115	551	135	9
131	32.74	20.72	601	7.16	115	551	137	9
131.5	32.95	20.89	601	7.69	115	551	137	9
132	35.73	21.17	603	7.22	115	551	138	9
132.5	22.51	17.83	609	7.39	115	546	133	9
133	17.79	16.7	606	5.95	115	545	132	9
133.5	16.84	16.9	609	7.79	115	545	131	9
134	14.68	13.85	609	6.41	115	545	132	9
134.5	12.55	12.11	612	5.83	115	545	133	9
135	14.46	16.12	612	5.54	115	545	133	9
135.5	19.12	18.98	605	5.86	115	545	133	9

136	21.43	18.43	615	6.63	115	545	131	9
136.5	23.7	17.03	606	5.27	115	545	132	9
137	22.13	17.14	607	5.66	115	545	133	9
137.5	22.68	17.76	611	5.73	115	545	134	9
138	25.31	17.2	609	5.67	115	545	134	9
138.5	24.01	19.45	604	6.42	115	545	135	9
139	24.53	21.25	606	6.89	115	545	135	9
139.5	25.1	18.21	608	6.73	115	545	133	9
140	25.33	20.23	608	6.19	115	545	134	9
140.5	25.02	19.53	613	6.14	115	545	135	9
141	28.72	18.55	611	5.36	115	545	135	9
141.5	16.14	16.83	666	6.15	115	551	135	9
142	14.16	20.49	680	6.22	115	553	135	9
142.5	18.61	19.9	682	7.24	115	553	135	9
143	23.79	18.84	687	5.83	115	553	136	9
143.5	25.71	21.29	687	6.98	115	553	137	9
144	26.26	20.82	688	6.05	115	553	138	9
144.5	25.19	21.18	689	6.29	115	553	139	9
145	26.28	21.14	689	6.83	115	553	139	9
145.5	24.53	20.09	687	6.82	115	553	139	9
146	22.42	14.94	684	6.14	115	553	139	9
146.5	23.8	15.88	676	8.34	115	553	140	9
147	25.02	16.37	679	7.76	115	553	139	9
147.5	25.8	17.71	678	7.69	115	553	138	9
148	27.05	17.29	679	7.41	115	553	138	9
148.5	28.16	16.33	684	8.55	115	553	141	9
149	31.03	16.82	681	8.47	115	553	147	9
149.5	30.12	18.96	685	8.39	115	553	151	9
150	27.53	16.18	685	7.57	115	553	149	9
150.5	27.44	16.7	682	7.35	115	553	148	9
151	7.57	20.17	682	5.94	115	548	137	9
151.5	12.33	20.15	682	6.59	115	548	138	9
152	16.8	20.36	683	7.08	115	549	140	9
152.5	20.4	22.09	684	6.62	115	548	140	9
153	23.73	22.04	685	6.57	115	548	140	9
153.5	22.48	21.79	685	5.96	115	548	140	9
154	20.66	21.24	685	7.19	115	549	142	9
154.5	20.66	21.24	685	7.19	115	549	142	9
155	25.09	20.91	686	5.91	115	549	143	9
155.5	24.39	21.43	685	6.45	115	549	143	9
156	23.48	20.95	682	4.61	115	549	143	9
156.5	21.15	20.95	685	6.4	115	549	143	9
157	21.31	21.33	685	6.15	115	549	143	9
157.5	26.33	21.26	688	6.76	115	549	144	9
158	31.04	18.98	687	6.97	115	549	143	9
158.5	31.8	21.82	688	6.14	115	549	142	9
159	31.16	20.68	686	7.14	115	548	143	9
159.5	13.96	16.54	683	3.41	118	542	139	9
160	17.06	17.47	681	3.3	118	541	135	9
160.5	32.85	19.18	683	3.38	118	541	137	9
161	24.76	20.26	680	5.08	118	541	136	9
161.5	20.7	20.61	681	5.06	118	541	135	9

162	18.89	20.21	682	3.88	118	541	135	9
162.5	19.08	22.44	682	5.33	118	541	135	9
163	23.01	20.49	685	8.94	118	541	137	9
163.5	21.55	20.47	684	7.99	118	541	137	9
164	19.3	18.14	684	7.67	118	541	139	9
164.5	24	19.53	685	8.28	118	541	138	9
165	45.93	14.4	686	7.73	118	541	127	9
165.5	87.45	15.29	685	5.78	118	541	127	9
166	69.79	15.28	687	7.08	118	541	126	9
166.5	46.89	19.15	688	8.06	118	541	131	9
167	34.77	20.77	688	8.92	118	541	132	9
167.5	24.6	19.67	686	8.81	118	541	132	9
168	23.67	22.25	686	8.62	118	541	135	9
168.5	21.77	20.98	685	8.96	118	541	138	9
169	12.07	17.85	681	8.85	118	538	136	9
169.5	11.9	19.47	683	7.81	118	535	131	9
170	20.19	20.71	695	7.9	118	541	132	9
170.5	24.63	21	697	8.59	118	541	133	9
171	24.11	21.15	698	8.06	118	541	133	9
171.5	24.95	18.37	697	9.48	118	541	156	9
172	27.8	20.36	698	9.02	118	541	160	9
172.5	26.4	20.03	697	7.99	118	541	159	9
173	23.74	21.69	699	8.39	118	541	152	9
173.5	14.31	16.95	698	8.34	118	542	137	9
174	14.97	19.16	697	8.38	118	541	136	9
174.5	18.48	20.52	698	9.01	118	542	136	9
175	19.27	20.22	698	8.18	118	542	135	9
175.5	20.71	20.69	699	8.39	118	542	136	9
176	20.66	19.03	701	7.74	118	542	136	9
176.5	22.74	20.45	699	7.93	118	542	136	9
177	24.51	20.2	700	8.45	118	541	136	9
177.5	25.27	20.37	700	8.38	118	542	137	9
178	20	19.86	699	8.31	118	541	137	9
178.5	25.28	13.71	642	7.65	118	513	130	9
179	18.9	16.66	711	7.98	118	539	132	9
179.5	14.95	18.31	722	8.17	118	549	133	9
180	11.28	20.67	726	8.57	118	550	135	9
180.5	12.48	19.86	716	8.76	118	545	136	9
181	16.99	18.94	696	8.29	118	536	134	9
181.5	17.45	17.77	696	8.19	118	536	133	9
182	16.84	17.15	694	7.73	118	536	134	9
182.5	16.22	16.31	695	7.98	118	536	135	9
183	10.12	18.15	694	7.53	118	536	134	9
183.5	10.12	16.55	693	8.44	118	536	134	9
184	15.8	19.29	694	9.21	118	536	134	9
184.5	19.23	20.04	694	8.63	118	536	133	9
185	18.87	19.15	697	8.2	118	536	133	9
185.5	19.03	18.37	697	8.52	118	536	134	9
186	20.17	17.38	696	8.82	118	536	134	9
186.5	21.61	18.17	696	7.9	118	536	135	9
187	21.79	20.63	697	8.85	118	536	134	9
187.5	15	20.52	697	8.56	118	536	135	9

188	19.02	17.3	709	7.66	118	536	133	9
188.5	16.21	18.01	710	7.51	118	537	132	9
189	16.41	17.72	710	7.8	118	537	132	9
189.5	17.77	19.21	711	8.06	118	537	132	9
190	16.92	18.2	711	7.75	118	537	133	9
190.5	16.98	21.32	714	8.44	118	537	134	9
191	18.3	18.45	713	8.04	118	537	135	9
191.5	20.58	20.94	733	8.68	118	546	136	9
192	22.17	21.23	734	8.24	118	545	136	9
192.5	23.2	20.9	734	8.64	118	545	136	9
193	22.88	15.05	736	8.04	118	545	136	9
193.5	17.61	18.04	731	8.61	118	545	134	9
194	15.67	19.62	732	8.36	118	545	133	9
194.5	21.34	18.86	733	8.27	118	546	134	9
195	20.03	18.29	734	7.79	118	545	134	9
195.5	19.24	20.84	733	8.76	120	545	134	9
196	17.92	18.13	734	8.13	120	545	134	9
196.5	20.23	19.04	736	8.14	120	545	135	9
197	20.23	19.04	736	8.14	120	545	135	9
197.5	21.17	13.6	760	9.53	120	549	133	9
198	26.44	19.6	761	8.81	120	548	132	9
198.5	26.37	20.71	755	8.44	120	548	132	9
199	21.62	15.96	764	9.1	120	548	132	9
199.5	20.85	16.81	766	8.86	120	548	132	9
200	18.46	15.79	761	8.31	120	548	133	9
200.5	20.01	16.38	762	9.51	120	548	133	9
201	20.43	15.57	760	9.79	120	548	135	9
201.5	21.33	12.68	759	8.97	120	548	134	9
202	23.97	16.27	766	9.48	120	548	135	9
202.5	24.42	16.59	763	9.54	120	548	135	9
203	22.41	18.35	760	9.8	120	548	135	9
203.5	16.8	17.58	764	8.77	120	548	135	9
204	15.52	16.11	761	8.86	120	548	135	9
204.5	16.22	19.28	761	8.48	120	549	134	9
205	18.63	17.99	758	7.94	120	548	135	9
205.5	21.18	20.55	760	8.91	120	548	135	9
206	24.3	21.04	767	8.89	120	549	134	9
206.5	17.76	10.59	753	7	120	546	134	9
207	14.96	10.39	751	6.51	120	541	132	9
207.5	16.53	14.6	750	7.95	120	540	132	9
208	18.93	18.2	756	8.12	120	540	132	9
208.5	19.5	17.25	757	8.37	120	540	130	9
209	20.45	17.75	755	7.64	120	540	130	9
209.5	23.28	18.09	757	8.13	120	540	131	9
210	23.43	20.6	758	8.58	120	540	132	9
210.5	22.56	18.23	757	8.37	120	541	134	9
211	20.74	20.08	763	8.03	123	540	133	9
211.5	16.56	19.72	762	8	120	540	134	9
212	13	16.6	763	7.87	120	540	134	9
212.5	15	19.25	763	8.8	120	540	133	9
213	15.59	17.79	757	8.24	120	540	133	9
213.5	14.97	20.08	758	8.67	120	540	132	9

214	15.73	18	760	8.5	120	540	132	9
214.5	16.17	18.92	760	8.32	120	540	132	9
215	15.1	16.12	761	7.95	101	540	132	9
215.5	16.72	18.57	763	8.47	100	540	133	9
216	20.59	21.11	765	8.26	100	540	133	9
216.5	15.19	11.58	959	6.33	112	655	143	9
217	12.95	15.38	1102	7.11	115	655	147	9
217.5	14.11	18.43	1173	7.27	115	655	150	9
218	14.24	20.14	1177	7.72	115	655	150	9
218.5	10.61	16.03	1179	7.19	115	655	153	9
219	9.47	17.82	1181	6.77	115	655	152	9
219.5	13.1	21.88	1180	8.15	115	655	151	9
220	16.49	21.13	1180	7.39	115	655	151	9
220.5	16.96	20.48	1180	7.8	115	655	152	9
221	15.81	20.12	1179	7.93	115	655	152	9
221.5	15.99	17.71	1178	8.39	136	655	153	9
222	15.38	20.59	1177	8.28	121	655	153	9
222.5	14.24	19.98	1176	7.99	120	655	153	9
223	14.7	20.05	1178	7.87	120	655	153	9
223.5	15.38	20.26	1176	8.03	120	655	152	9
224	16.1	20.67	1177	8.03	120	655	152	9
224.5	16.17	21.78	1176	8.05	120	655	152	9
225	14.64	21.52	1180	8.43	120	655	152	9
225.5	11.87	21.18	1177	8.07	120	655	152	9
226	11.05	23.57	1153	6.5	107	655	146	9
226.5	11.6	22.7	1146	6.38	109	655	146	9
227	10.47	22.81	1144	6.79	110	655	148	9
227.5	9.39	23.8	1144	6.79	110	655	148	9
228	9.04	25.47	1140	6.81	110	655	148	9
228.5	9.66	23.51	1135	6.88	110	655	148	9
229	10.85	25.38	1135	7.3	110	655	148	9
229.5	11.38	21.76	1134	6.59	110	655	148	9
230	10.52	24.59	1135	7.14	110	655	148	9
230.5	11.54	26.4	1132	6.82	110	655	148	9
231	11	24.97	1135	7.09	110	655	148	9
231.5	10.12	26.91	1134	7	110	655	148	9
232	9.53	25.44	1134	7.24	110	655	148	9
232.5	10.8	24.25	1136	7.41	110	655	148	9
233	12.72	26.02	1137	7.44	110	655	149	9
233.5	13.15	25.5	1137	7.35	110	655	148	9
234	13.74	24.95	1137	7.45	110	655	149	9
234.5	14.38	25.62	1138	7.12	110	655	149	9
235	12.13	13.6	1185	6.03	110	655	204	9
235.5	10.97	17.46	1192	7.11	110	655	209	9
236	12.12	21.85	1196	7.59	114	655	209	9
236.5	14.72	23.19	1196	8.19	110	655	210	9
237	16.71	22.07	1196	8.33	110	655	210	9
237.5	17.07	22.91	1197	8.16	110	655	210	9
238	15.18	21.83	1196	7.7	110	655	211	9
238.5	16.53	22.63	1196	7.84	110	655	211	9
239	16.39	22.75	1197	8.04	110	655	211	9
239.5	16.58	22.19	1198	7.91	110	655	211	9

240	17.08	23.35	1199	8.58	110	655	211	9
240.5	18.04	22.7	1199	7.99	110	655	211	9
241	17.85	23.2	1199	8.2	110	655	211	9
241.5	17.34	22.37	1199	7.87	110	655	210	9
242	16.71	23.41	1199	8.54	110	655	211	9
242.5	17.09	21.71	1200	8.12	110	655	211	9
243	18.22	21.97	1200	8.08	110	655	212	9
243.5	19.24	23.12	1200	8.52	110	655	211	9
244	20.86	24.09	1199	7.84	110	655	211	9
244.5	23.36	20.78	1135	9.18	110	655	207	9
245	29.87	21.22	1208	8.51	110	655	209	9
245.5	27.18	22.52	1211	8.95	110	643	210	9
246	27	21.57	1213	7.74	110	665	210	9
246.5	26.44	21.75	1213	8.54	110	665	211	9
247	23.46	20.88	1215	9.08	110	665	210	9
247.5	23.24	20.82	1213	8.36	110	665	211	9
248	23.59	22.07	1213	8.27	110	665	212	9
248.5	17.69	20.92	1214	8.32	110	665	212	9
249	13.04	21.15	1214	8.79	110	666	212	9
249.5	17.16	20.99	1213	9.01	110	665	211	9
250	22.01	21.02	1213	8.93	110	665	213	9
250.5	18.36	18.46	1212	8.09	110	665	210	9
251	17.17	22.14	1216	8.66	110	665	211	9
251.5	18.77	21.39	1215	8.22	110	665	210	9
252	22.32	21.98	1216	9.02	110	665	212	9
252.5	23.83	22.95	1215	8.64	110	665	211	9
253	19.86	23.15	1217	8.41	110	665	211	9
253.5	20.51	8.97	1210	3.31	110	627	221	9
254	18.49	18.04	1203	4.25	138	636	223	9
254.5	16.94	19.85	1196	7.15	113	657	228	9
255	16.61	19.62	1196	7.2	110	659	228	9
255.5	13.43	19.49	1194	6.35	110	659	223	9
256	12.01	23.08	1193	7.15	110	660	211	9
256.5	11.52	20.99	1189	6.78	110	660	210	9
257	9.84	23.16	1188	7.44	110	660	210	9
257.5	9.62	21.69	1192	7.27	110	659	210	9
258	10.62	21.99	1190	7.72	110	659	210	9
258.5	11.14	22.77	1191	7.86	110	659	210	9
259	10.63	24.17	1191	7.34	110	659	209	9
259.5	11.57	22.51	1191	7.05	110	659	210	9
260	15.4	22.49	1189	7.5	110	660	209	9
260.5	14.95	20.74	1189	7.06	110	660	209	9
261	13.88	19	1189	6.42	110	660	209	9
261.5	14.89	21.91	1192	7.81	110	660	210	9
262	17.74	23.87	1190	8.85	110	660	210	9
262.5	19.31	22.88	1192	8.67	110	660	210	9
263	17.28	23.96	1190	9.16	110	660	210	9
263.5	16.62	17.92	1187	6.81	110	655	209	9
264	16.77	18	1180	6.97	110	655	210	9
264.5	15.06	18.53	1181	7.26	110	656	208	9
265	15.18	19.83	1182	7.65	110	656	209	9
265.5	15.93	18.35	1182	7.04	110	656	209	9

266	16.87	18.35	1182	7.41	110	656	209	9
266.5	17.85	21.09	1183	7.8	110	656	210	9
267	24.26	21.75	1183	8.16	110	656	209	9
267.5	23.59	20.28	1184	8.33	110	656	209	9
268	20.05	19.83	1183	7.96	110	656	209	9
268.5	19.01	20.39	1184	8.79	110	656	210	9
269	20.56	21.77	1183	9.11	110	656	210	9
269.5	21.78	21.77	1184	8.59	110	655	210	9
270	14.68	22.3	1187	7.39	110	655	210	9
270.5	10.02	17.28	1181	7.08	110	656	209	9
271	14.66	17.16	1181	7.02	110	656	208	9
271.5	17.6	17.63	1183	7.37	110	656	209	9
272	13.9	17.39	1181	6.55	110	656	208	9
272.5	12.15	17.65	1183	6.63	110	655	212	9
273	9.62	12.52	1192	6.83	118	653	209	9
273.5	7.78	13.54	1190	6.81	141	653	209	9
274	10.62	13.22	1191	7.56	109	672	209	9
274.5	13.53	13.83	1190	7.57	110	673	209	9
275	13.66	13.89	1191	7.67	110	673	209	9
275.5	13.39	13.56	1191	7.89	110	672	209	9
276	13.42	12.54	1190	7.38	110	672	209	9
276.5	14.05	12.74	1191	8.1	110	672	209	9
277	11.62	13.81	1189	7.66	110	672	209	9
277.5	9.37	14.95	1189	7.45	110	672	209	9
278	9.87	13.64	1190	8.27	110	672	209	9
278.5	10.13	15.36	1190	8.06	110	672	209	9
279	9.72	15.54	1190	7.7	110	672	208	9
279.5	10.6	14.2	1188	7.68	110	671	209	9
280	12.58	13.3	1188	6.99	110	671	209	9
280.5	13.21	14.82	1188	7.66	110	671	208	9
281	5.28	17.07	1187	8.02	110	671	209	9
281.5	6.73	15.13	1158	8.29	110	661	208	9
282	11.64	15.61	1158	8.24	110	661	207	9
282.5	13.05	15.54	1159	8.55	110	661	207	9
283	15	16.41	1159	8.84	110	661	208	9
283.5	14.77	15.82	1157	8.73	110	660	208	9
284	13.8	15.65	1157	8.94	110	660	208	9
284.5	12.89	15.7	1158	8.37	110	660	207	9
285	11.57	16.28	1157	8.6	110	660	208	9
285.5	12.55	16.56	1157	8.49	110	660	208	9
286	13.32	15.73	1156	8.25	110	659	208	9
286.5	10.61	12.42	1155	6.51	110	659	208	9
287	10.26	15.38	1155	8.28	110	660	208	9
287.5	11.59	15.7	1156	8.88	110	659	208	9
288	11.66	16.08	1157	8.56	110	660	208	9
288.5	11.03	14.49	1157	8.68	110	660	208	9
289	11.62	16.53	1157	8.26	110	660	207	9
289.5	14.95	15.2	1157	9.23	110	660	208	9
290	9.8	15.01	1170	7.46	110	664	208	9
290.5	7.16	15.16	1196	7.34	110	671	209	9
291	9.95	16.87	1197	7.86	110	671	208	9
291.5	10.14	16.13	1200	8.36	110	672	209	9

292	9.86	17.19	1201	8.16	110	672	208	9
292.5	10.03	16.7	1200	8.37	110	672	208	9
293	10.12	16.06	1199	7.95	110	672	209	9
293.5	10.23	16.29	1199	7.05	110	672	208	9
294	11.02	15.78	1191	7.94	110	672	209	9
294.5	11.46	16.72	1186	8.48	110	673	209	9
295	12.43	16.24	1188	8.32	110	672	209	9
295.5	12.03	16.24	1193	7.43	110	672	209	9
296	12.53	17.52	1194	8.75	101	672	210	9
296.5	11.78	17.44	1185	8.79	98	669	209	9
297	11.68	18.03	1175	7.56	98	665	208	9
297.5	12.85	16.55	1173	8.1	98	665	208	9
298	15.39	16.29	1173	7.7	98	665	208	9
298.5	14.46	17.38	1172	8.09	98	665	208	9
299	4.88	13.3	1156	6.44	98	659	207	9
299.5	8.61	12.88	1151	6.6	98	658	207	9
300	10.43	13.18	1152	6.34	98	657	206	9
300.5	7.46	14.59	1152	6.01	98	657	206	9
301	13.34	11.75	1152	6.94	98	657	207	9
301.5	18.59	14.55	1152	7.67	98	657	207	9
302	15.54	14.99	1151	8.56	98	657	206	9
302.5	13.19	14.79	1152	7.8	98	657	207	9
303	12.95	14.26	1152	8.36	98	657	207	9
303.5	11.4	14.51	1153	7.47	98	657	207	9
304	8.36	14.54	1152	7.62	98	657	207	9
304.5	7.93	13.52	1150	7.11	98	657	207	9
305	12.07	13.34	1150	6.78	98	657	207	9
305.5	17.6	12.47	1152	7.46	98	657	207	9
306	21.12	13.64	1151	7.93	98	657	206	9
306.5	15.34	12.99	1153	7.04	98	657	206	9
307	11.88	13	1152	7.35	98	657	206	9
307.5	10.94	15.07	1154	7.43	98	658	207	9
308	10.67	13.72	1156	7.29	98	658	207	9
308.5	14.11	12.97	1154	6.71	98	657	207	9
309	13.15	12.75	1151	7.09	98	658	207	9
309.5	12.89	13.81	1153	7.31	98	658	207	9
310	10.19	14.53	1159	7.48	98	660	206	9
310.5	6.65	13.11	1169	7.73	98	661	207	9
311	6.27	14.21	1169	7.31	98	661	207	9
311.5	7.88	15.59	1168	7.71	98	662	207	9
312	10.11	15.43	1171	7.62	98	662	206	9
312.5	11.04	14.57	1171	7.85	98	662	207	9
313	12.22	14.35	1172	7.36	98	662	207	9
313.5	11.01	14.26	1170	6.73	98	662	207	9
314	11.48	15.21	1170	6.69	98	662	207	9
314.5	9.93	15.77	1170	7.18	98	662	207	9
315	9.67	15.18	1169	7.39	98	662	207	9
315.5	10.54	15.35	1170	6.91	98	662	207	9
316	10.83	16.62	1168	7.19	98	661	207	9
316.5	11.35	14.94	1169	7.34	98	661	207	9
317	11.28	15.71	1167	6.52	98	661	207	9
317.5	10.63	15.06	1168	6.54	98	661	207	9

318	10.29	15.24	1166	6.8	98	660	207	9
318.5	12.12	15.82	1165	6.77	98	660	207	9
319	10	11.02	1167	4.81	98	661	207	9
319.5	7.24	8.79	1179	2.25	98	664	207	9
320	5.1	16.87	1169	5.77	98	665	207	9
320.5	6.78	14.89	1167	6.25	98	665	207	9
321	9.57	14.95	1173	5.47	98	664	207	9
321.5	10.47	15.82	1176	6.17	98	664	207	9
322	10.79	16.06	1177	6.67	98	664	207	9
322.5	9.09	16.44	1180	6.33	98	664	207	9
323	9.45	16.68	1178	7.45	98	664	207	9
323.5	9.67	16.89	1178	7.6	98	663	207	9
324	9.78	17.01	1179	7.23	98	664	207	9
324.5	7.82	16.65	1178	6.68	98	663	207	9
325	7.62	16.77	1178	6.88	98	663	207	9
325.5	7.75	17.4	1176	6.89	98	663	207	9
326	9.15	17.21	1178	7.44	98	663	207	9
326.5	8.97	17.6	1175	7.05	98	663	207	9
327	10.27	15.31	1177	7.23	98	663	207	9
327.5	9.84	16.2	1175	6.97	98	663	207	9
328	14.11	13.72	1176	7.47	98	663	207	9
328.5	15.37	13.81	1176	7.94	98	662	207	9
329	15.63	14.09	1178	5.09	98	662	207	9
329.5	11.16	24.46	1175	6.7	98	661	206	9
330	7.73	24.73	1160	6.88	98	662	206	9
330.5	9.43	24.33	1165	6.83	98	662	206	9
331	10.79	24.3	1168	6.84	98	662	206	9
331.5	12.54	24.56	1172	7.46	98	662	207	9
332	13.73	25.78	1176	7.21	98	662	207	9
332.5	13.35	25.22	1178	7.79	98	662	207	9
333	12.81	26.02	1176	7.22	98	662	207	9
333.5	13.16	24.98	1172	7.57	98	662	207	9
334	13.85	25.54	1172	7.58	98	662	207	9
334.5	13.65	24.93	1171	7.55	98	662	207	9
335	15.09	25.2	1171	7.73	98	663	207	9
335.5	14.54	25.4	1172	7.25	98	663	207	9
336	13.26	25	1173	7.63	98	663	207	9
336.5	10.34	23.13	1177	6.99	98	663	207	9
337	9.98	24.48	1175	6.55	98	663	207	9
337.5	13.77	26.69	1173	7.37	98	663	207	9
338	10.23	24.33	1178	7.47	98	663	207	9
338.5	10.79	16.16	1197	6.4	98	663	208	9
339	11.84	15.45	1199	7.03	98	668	208	9
339.5	9.4	16.48	1196	7.25	98	669	208	9
340	6.06	16.83	1197	6.21	98	668	208	9
340.5	8.1	15.1	1194	5.01	98	663	207	9
341	9.02	16.44	1197	7.14	98	662	207	9
341.5	8.46	15.18	1196	6.63	98	664	207	9
342	8.59	15.69	1196	5.9	98	668	208	9
342.5	8.95	16.49	1195	6.78	98	668	208	9
343	8.27	16.44	1195	6.93	98	668	208	9
343.5	8.39	15.6	1194	5.99	98	667	208	9

344	11.78	16.75	1190	6.43	98	664	207	9
344.5	15.56	13.4	1191	6.16	98	667	207	9
345	10.3	16.32	1193	5.6	98	667	207	9
345.5	9.24	15.44	1189	5.61	98	666	207	9
346	7.19	14.12	1191	5.28	98	665	207	9
346.5	7.99	15.34	1189	5.64	98	666	207	9
347	10.31	14.61	1192	4.63	98	666	207	9
347.5	9.28	16.8	1179	6.18	98	656	206	9
348	8.45	17.94	1174	6.35	98	659	206	9
348.5	8.49	17.33	1172	6.13	98	659	206	9
349	8.83	17.07	1174	6.31	98	659	207	9
349.5	8.29	16.62	1175	5.44	98	659	206	9
350	7.25	14.1	1177	4.92	98	659	206	9
350.5	8.46	16.08	1178	5.79	98	658	206	9
351	10.35	16.75	1178	6.55	98	660	206	9
351.5	10.77	17.69	1181	6.42	98	660	206	9
352	12.16	17.27	1178	6.23	98	660	206	9
352.5	12.42	17.91	1176	6.94	98	660	207	9
353	11.62	16.31	1178	6.18	98	660	206	9
353.5	9.09	16.43	1177	5.96	98	660	206	9
354	7.95	16.78	1177	5.94	98	660	206	9
354.5	10.49	17.85	1177	5.75	98	659	207	9
355	12.16	16.02	1177	5.91	98	659	206	9
355.5	11.35	17.98	1176	6.74	98	658	206	9
356	8.31	20.09	1176	6.55	98	657	206	9
356.5	6.19	24.16	1169	6.14	98	654	206	9
357	9.1	22.36	1169	5.63	98	654	205	9
357.5	11.14	21.45	1168	5.92	98	654	206	9
358	13.89	24.35	1170	5.84	98	654	206	9
358.5	15.18	23.34	1170	5.49	98	654	207	9
359	15.98	23.55	1171	6.31	98	654	206	9
359.5	13.38	23.42	1171	6.41	98	654	206	9
360	12.22	23.56	1170	5.85	98	654	226	9
360.5	9.58	23.23	1167	5.71	98	653	213	9
361	7.42	24.51	1183	6.17	98	660	207	9
361.5	7.32	20.82	1209	4.56	98	668	208	9
362	6.76	23.28	1210	5.64	98	668	207	9
362.5	7.21	24.69	1213	5.98	98	668	207	9
363	7.65	24.02	1213	6.27	98	668	207	9
363.5	7.5	23.36	1211	5.57	98	668	207	9
364	7.97	23.57	1212	5.93	98	668	207	9
364.5	8.14	24.98	1213	6.17	98	668	207	9
365	8.75	20.99	1210	6.11	98	666	207	9
365.5	9.57	15.7	1202	6.2	98	663	207	9
366	8.04	15.64	1199	5.84	98	663	206	9
366.5	7.72	15.41	1201	6.17	98	663	207	9
367	7.3	15.53	1203	5.99	98	663	207	9
367.5	7.06	15.46	1202	5.91	98	663	206	9
368	7.2	16.3	1201	5.91	98	663	207	9
368.5	7.4	15.13	1200	5.81	98	663	207	9
369	7.44	16.19	1204	5.88	98	663	207	9
369.5	6.43	16.08	1200	5.47	98	663	207	9

370	6.3	16.01	1201	6.29	98	663	207	9
370.5	6.84	15.72	1200	5.91	98	663	207	9
371	7.53	16.16	1199	6	98	663	207	9
371.5	7.41	16.76	1200	5.94	98	662	207	9
372	7.06	14.61	1197	5.63	98	662	206	9
372.5	7.39	15.68	1196	5.85	98	662	207	9
373	7.38	15.69	1196	5.6	98	662	206	9
373.5	6.87	11.3	1188	4.36	98	660	206	9
374	8.98	4.81	1171	2.12	98	653	206	9
374.5	8.5	16.7	1162	6.33	98	651	218	9
375	8.22	16.43	1153	6.23	98	651	214	9
375.5	6.8	16.07	1151	6.29	98	650	206	9
376	4.87	13.12	1161	4.61	98	657	204	9
376.5	4.06	11.79	1213	4.18	98	671	207	9
377	4.19	9.63	1219	3.73	98	672	207	9
377.5	6.44	10.56	1220	3.81	98	671	207	9
378	8.13	10.41	1237	3.57	98	677	208	9
378.5	6.61	10.03	1253	3.62	98	682	208	9
379	6.03	8.94	1251	3.41	98	681	208	9
379.5	5.3	7.97	1250	3.29	98	681	208	9
380	3.75	8.77	1252	3.08	98	665	208	9
380.5	3.97	10.07	1253	3.79	98	679	208	9
381	4.63	10.81	1246	3.92	98	679	208	9
381.5	6.53	9.23	1260	4.77	98	679	207	9
382	6.9	9.45	1247	3.97	98	679	208	9
382.5	9.45	8.79	1236	2.96	98	679	208	9
383	8.38	9.72	1245	3.79	98	679	208	9
383.5	5.5	10.45	1245	3.29	98	679	208	9
384	3.28	10.24	1245	3.17	98	679	208	9
384.5	4.41	17.03	1185	6.92	98	666	205	9
385	7.04	19.83	1177	7.78	98	663	205	9
385.5	11	20.76	1187	9	98	661	205	9
386	11.89	21.03	1189	9.12	98	661	205	9
386.5	12.84	20.08	1184	10.12	100	661	205	9
387	13.77	19.32	1196	9.68	100	662	204	9
387.5	12.64	20.32	1188	8.78	100	662	204	9
388	10.43	20.83	1194	9.67	100	661	205	9
388.5	10.7	19.49	1191	9.98	100	662	206	9
389	14.8	20.93	1190	9.94	100	662	205	9
389.5	13.96	20.49	1189	9.04	100	662	206	9
390	8.32	20.14	1192	6.29	100	662	205	9
390.5	7.99	21.64	1190	6.81	100	661	206	9
391	6.52	21.02	1188	7.79	100	661	205	9
391.5	7.68	20.6	1180	8.82	100	661	205	9
392	6.47	20.97	1188	7.58	100	661	205	9
392.5	7.05	21.3	1192	7.42	100	661	206	9
393	9.06	22.25	1196	7.67	100	661	205	9
393.5	11.24	23.63	1198	8.98	100	608	205	9
394	10.09	24.85	1197	8.6	100	653	205	9
394.5	9.18	13.26	1190	5.6	100	656	205	9
395	5.62	20.25	1254	7.07	100	678	207	9
395.5	9.03	24.09	1266	5.51	100	681	208	9

396	12.52	22.25	1267	6.49	100	682	208	9
396.5	13.07	21.11	1267	6.1	100	682	208	9
397	14.1	20.39	1237	7.86	100	673	207	9
397.5	20.44	20.7	1238	4.98	100	671	209	9
398	17.85	20.22	1236	5.66	100	671	208	9
398.5	13.81	17.8	1232	5.36	100	671	207	9
399	11.68	18.36	1231	6.2	100	671	207	9
399.5	13.41	19.32	1232	6.62	100	671	207	9
400	12.05	19.32	1230	6.25	100	670	207	9
400.5	10.57	16.82	1230	5.62	100	670	207	9
401	10.59	20.61	1230	5.45	100	670	207	9
401.5	8.46	19.4	1233	5.22	100	670	207	9
402	7.88	21.3	1233	6.5	100	670	207	9
402.5	7.6	22.71	1217	7.26	105	665	205	9
403	10.1	22.65	1208	6.67	109	662	205	9
403.5	13.97	22.24	1206	7.43	110	662	204	9
404	17	22.18	1205	6.89	110	662	205	9
404.5	17	21.99	1203	6.53	110	661	205	9
405	16.38	22.49	1205	7.05	110	661	205	9
405.5	17.25	22.23	1204	6.69	110	661	205	9
406	13.56	20.72	1207	7.07	110	661	205	9
406.5	10.53	22.87	1204	7.89	110	662	205	9
407	11.66	22.84	1202	8.92	110	662	206	9
407.5	17.64	22.05	1207	9.77	110	661	206	9
408	16	22.79	1206	8.16	110	662	206	9
408.5	14.59	16.5	1200	6.97	110	661	205	9
409	14.96	18.8	1200	7.22	110	661	205	9
409.5	17.57	18.65	1196	7.45	110	661	205	9
410	16.62	19.55	1206	6.71	110	661	206	9
410.5	13.94	17.09	1205	5.84	110	662	205	9
411	11.81	21.25	1205	6.78	110	662	205	9
411.5	11.16	11.85	1206	4.38	110	661	205	9
412	12.46	18.54	1200	6.92	110	659	205	9
412.5	10.86	19.21	1199	6.81	110	659	205	9
413	11.02	18.94	1200	6.69	110	659	206	9
413.5	11.86	20.46	1202	7.08	110	659	206	9
414	11.27	20.46	1203	7.6	110	659	206	9
414.5	9.82	19.16	1201	6.65	110	659	205	9
415	10.76	19.27	1204	5.89	110	659	205	9
415.5	9.41	20.32	1201	7.94	110	658	206	9
416	10.99	18.34	1209	6.51	110	658	206	9
416.5	7.37	18.87	1205	7.14	110	659	206	9
417	7.68	19.3	1204	6.09	110	659	206	9
417.5	9.72	18.84	1203	7.23	110	659	206	9
418	7.27	16.25	1207	5.76	110	659	205	9
418.5	8.08	17.36	1203	6.1	110	659	205	9
419	9.33	19.97	1203	6.71	110	659	206	9
419.5	8.63	18.29	1205	6.24	110	659	206	9
420	10.84	17.8	1211	6.15	110	659	205	9
420.5	8.41	18.32	1206	6.77	110	659	206	9
421	3.85	15.63	1212	4.98	110	661	206	9
421.5	9.16	24.93	1191	6.46	110	657	205	9

422	5.79	23.43	1199	4.32	110	657	205	9
422.5	4.41	23.13	1200	4.66	110	657	205	9
423	4.32	21.63	1200	4.52	110	658	206	9
423.5	6.52	25.82	1204	5.41	110	658	205	9
424	6.67	22.14	1207	5.31	110	659	205	9
424.5	7.12	21.79	1205	5.45	110	659	206	9
425	13.62	23.71	1204	4.85	110	659	205	9
425.5	12.74	26.93	1205	3.66	110	658	205	9
426	11.24	25.46	1206	4.33	110	658	205	9
426.5	7.78	26.98	1207	5.63	110	658	205	9
427	5.39	26.2	1204	7.9	110	658	205	9
427.5	4.7	25.12	1205	6.16	110	658	205	9
428	5.1	25.67	1207	7.04	110	658	206	9
428.5	5.44	25.96	1209	5.82	110	658	205	9
429	9.32	22.54	1205	5.74	110	658	205	9
429.5	18.21	23.08	1206	5.84	110	658	205	9
430	11.4	24.37	1205	6.79	110	658	205	9
430.5	4.85	21.03	1193	6.36	110	655	205	9
431	3.5	16.49	1191	5.02	110	654	205	9
431.5	3.74	15.6	1181	5.55	110	656	206	9
432	5.59	18.13	1191	6.22	110	656	205	9
432.5	5.18	19.97	1191	6.23	110	655	204	9
433	6.2	18.21	1209	4.64	110	656	205	9
433.5	6.24	19.91	1198	6.11	110	656	205	9
434	5.87	19.74	1197	6.21	110	657	205	9
434.5	6.38	19.3	1201	5.5	110	656	204	9
435	8.13	20.73	1201	5.94	110	656	204	9
435.5	10.75	18.76	1196	3.83	110	656	205	9
436	8.92	16.79	1199	6.66	110	656	204	9
436.5	7.29	16.4	1197	6.38	110	656	204	9
437	7.45	15.33	1207	7.34	110	656	204	9
437.5	18.08	8.86	1210	5.38	110	656	205	9
438	17.72	8.94	1209	5.32	110	656	205	9
438.5	13.5	11.7	1205	5.14	110	656	205	9
439	14.97	16.66	1199	3.29	110	656	205	9
439.5	11.16	13.72	1201	5.59	110	656	205	9
440	5.79	12.4	1202	5.06	110	657	205	9
440.5	5.41	12.3	1204	5.26	110	657	205	9
441	5.14	12.71	1216	5.88	110	661	205	9
441.5	9	11.68	1231	5.93	110	665	205	9
442	7.25	13.73	1234	5.57	110	665	206	9
442.5	6.58	14.55	1235	7.17	110	665	206	9
443	7.68	14.36	1234	6.84	110	665	206	9
443.5	13.3	14.12	1238	7.42	110	665	207	9
444	14.84	16.22	1234	8.38	110	665	206	9
444.5	10.61	14.37	1234	7.6	110	665	206	9
445	8.4	15.82	1237	6.79	110	665	205	9
445.5	8.16	15.18	1236	8.02	110	665	206	9
446	10.08	14.17	1236	7.57	110	665	205	9
446.5	10.46	14.7	1239	7.68	109	665	206	9
447	8.88	15.69	1237	6.78	98	665	206	9
447.5	8.69	15.39	1235	6.33	98	665	206	9

448	7.87	14.78	1216	5.83	98	659	205	9
448.5	6.6	12.38	1207	5.5	98	657	205	9
449	5.32	12.26	1208	5.04	98	657	212	9
449.5	5.65	13.01	1207	4.69	98	657	225	9
450	5	13.26	1124	5.2	98	633	202	9
450.5	4.32	12.96	1215	5.46	98	658	205	9
451	6.29	12.68	1220	4.84	98	658	206	9
451.5	7.86	13.28	1221	4.98	98	659	205	9
452	7.37	13.58	1220	5.53	98	659	205	9
452.5	12.6	13.82	1222	6.15	98	659	206	9
453	12.26	14.01	1223	5.34	98	659	205	9
453.5	10.25	13.8	1222	6.64	98	659	205	9
454	9.25	13.43	1222	6.49	98	659	205	9
454.5	8.55	14.47	1222	6.84	98	659	205	9
455	6.96	13.51	1222	5.7	98	660	205	9
455.5	7.74	13.43	1223	5.81	98	660	205	9
456	10.53	12.12	1225	6.12	98	660	205	9
456.5	12.21	12.79	1224	6.46	98	660	205	9
457	16.44	13.31	1226	6.51	98	659	205	9
457.5	19.92	10.57	1226	7.28	98	659	205	9
458	17.65	11.32	1225	6.71	98	660	205	9
458.5	18.82	12.5	1225	7.23	98	660	205	9
459	12.2	13.7	1228	6	98	659	205	9
459.5	10.26	17.95	1249	6.21	98	666	205	9
460	10.08	17.34	1252	6.85	98	666	206	9
460.5	9.59	16.23	1253	5.37	98	667	206	9
461	9.3	15.86	1257	4.94	98	667	206	9
461.5	9.48	15.69	1255	5.19	98	667	206	9
462	8.77	16.78	1253	6.43	98	667	206	9
462.5	8.72	17.13	1257	5.33	98	667	207	9
463	7.81	17.17	1256	5.41	98	667	207	9
463.5	9.16	16.51	1255	4.88	98	667	206	9
464	8.68	16.83	1255	5	98	667	206	9
464.5	9.05	16.88	1257	4.99	98	667	206	9
465	7.95	17.93	1256	5.95	98	667	206	9
465.5	7.75	18.31	1254	5.75	98	667	206	9
466	7.81	18	1256	6.05	103	667	206	9
466.5	8.45	17.36	1256	6.08	103	668	206	9
467	9.77	17.43	1258	5.76	103	668	206	9
467.5	10.22	17.73	1258	5.78	103	668	206	9
468	7.61	18.83	1259	5.71	103	668	206	9
468.5	2.4	17.33	1216	6.11	103	655	206	9
469	6.53	16.23	1145	6.23	103	633	202	9
469.5	9.7	17.29	1142	4.59	103	633	202	9
470	8.41	16.84	1143	5.59	103	633	202	9
470.5	8.99	15.54	1141	7.17	103	633	202	9
471	8.63	16.47	1144	4.86	103	633	203	9
471.5	10.16	15.46	1138	8.18	103	633	201	9
472	9.74	17.37	1137	7.52	103	633	202	9
472.5	13.41	16.66	1163	4.58	103	633	204	9
473	14.51	16.78	1205	5.4	103	650	204	9
473.5	10.24	18.22	1225	5.39	103	657	205	9

474	8.29	17.77	1223	5.35	103	657	205	9
474.5	6.84	16.71	1222	4.86	103	657	205	9
475	5.92	16.67	1226	4.69	103	658	205	9
475.5	6.93	16.47	1221	4.72	103	657	206	9
476	9.41	16.8	1221	4.55	103	657	205	9
476.5	10.44	17.21	1224	4.97	103	658	205	9
477	10.59	16.96	1229	4.89	103	658	205	9
477.5	12.68	16.84	1230	5.43	103	658	204	9
478	9.29	16.37	1230	4.98	103	658	204	9
478.5	6.59	16.61	1226	4.39	103	656	204	9
479	6.3	17.49	1228	4.96	103	656	205	9
479.5	6.74	18.09	1225	4.99	103	655	205	9
480	6.78	19.36	1221	5.72	103	655	205	9
480.5	8.2	18.01	1219	5.09	103	654	205	9
481	8.79	17.94	1218	5.79	103	654	204	9
481.5	10.16	19.19	1218	5.83	103	653	205	9
482	9.81	18.24	1213	6.14	103	653	204	9
482.5	9.99	18.27	1204	5.7	103	654	204	9
483	10.96	18.9	1204	5.98	103	653	204	9
483.5	14.75	17.82	1250	6.02	103	666	206	9
484	12.25	18.36	1250	6.05	103	666	205	9
484.5	9.91	18.51	1255	5.8	103	666	206	9
485	9.51	18.91	1259	6.31	101	667	205	9
485.5	10.03	19.43	1262	6.38	101	668	206	9
486	7.61	18.83	1256	5.46	101	666	205	9
486.5	7.74	18.52	1249	5.31	101	663	205	9
487	9.81	17.22	1249	4.75	101	663	205	9
487.5	7.64	17.69	1248	5.02	101	662	205	9
488	7.3	17.57	1250	4.47	101	663	205	9
488.5	5.43	15.69	1252	4.46	101	663	206	9
489	4.81	13.57	1250	3.82	101	662	205	9
489.5	4.47	15.33	1224	2.92	101	655	204	9
490	6.48	17.61	1226	4.06	101	654	204	9
490.5	6.16	16.92	1225	3.99	101	655	204	9
491	6.34	17.2	1227	3.59	101	655	204	9
491.5	5.75	16.89	1226	3.78	101	655	205	9
492	5.18	17.31	1226	3.79	101	655	204	9
492.5	6.02	18	1228	3.73	101	655	204	9
493	5.29	17.64	1225	3.77	101	655	204	9
493.5	6.92	17.99	1225	4.04	101	655	204	9
494	6.43	17.57	1224	4.9	101	655	204	9
494.5	6.19	17.53	1225	4.5	101	655	204	9
495	6.14	17.67	1223	4.04	101	654	204	9
495.5	6.13	17.62	1220	4.23	101	654	204	9
496	5.77	10.66	1242	1.59	101	655	205	9
496.5	4	14.86	1236	2.83	101	655	205	9
497	3.72	14.79	1233	2.73	101	656	204	9
497.5	4.07	13.99	1236	3.2	101	642	204	9
498	3.79	14.57	1236	2.86	101	649	204	9
498.5	4.6	14.92	1238	2.57	101	657	204	9.1
499	5.19	15	1231	2.44	101	657	204	9.1
499.5	4.29	15.31	1235	2.84	101	657	203	9.1

500	3.95	16.57	1239	3.96	101	658	204	9.1
500.5	3.68	16.19	1244	3.51	101	659	204	9.1
501	3.89	15.4	1244	3.21	101	659	204	9.1
501.5	4.95	14.74	1243	3.39	101	659	204	9.1
502	6.02	15.7	1243	2.96	101	659	204	9.1
502.5	6.98	15.22	1243	3.29	101	659	204	9.1
503	6.58	16.75	1242	3.8	101	659	205	9.1
503.5	6.42	15.15	1241	3.22	101	659	204	9.1
504	5.98	15.29	1244	4.14	101	659	204	9.1
504.5	7.84	12.35	1235	2.23	101	656	204	9.1
505	8.2	7.44	1216	0.3	100	650	203	9.1
505.5	12.45	14.73	1211	3.14	100	648	204	9.1
506	8.14	17.89	1211	3.94	100	648	203	9.1
506.5	5.21	16.04	1208	3.78	100	648	203	9.1
507	6.65	17.26	1211	4.39	100	648	204	9.1
507.5	2.91	19.24	1212	4.22	100	648	204	9.1
508	5.06	14.86	1406	4.03	100	692	209	9.1
508.5	5.45	17.21	1743	3.82	100	779	219	9.1
509	5.32	19.95	1589	4.13	100	763	214	9.1
509.5	5.26	19.63	1575	4.28	100	754	214	9.1
510	4.74	18.92	1573	4.26	100	754	215	9.1
510.5	4.74	18.92	1573	4.26	100	754	215	9.1
511	20.37	8.99	1118	5.22	38	465	457	8.6
511.5	19.91	8.94	1120	5.32	40	465	457	8.6
512	16.31	4.31	1141	6.39	52	472	459	8.6
512.5	9.82	4.59	1143	5.8	44	472	459	8.6
513	7.9	4.06	1139	6.1	40	472	454	8.6
513.5	5.84	2.42	1226	13.23	88	492	460	8.6
514	7.67	2.83	913	2.83	83	445	444	8.6
514.5	5.25	2.6	957	4.04	72	452	432	8.6
515	8.42	3.08	913	2.79	83	445	442	8.6
515.5	11.74	16.54	912	9.43	69	446	429	8.6
516	29.44	15.47	913	9.39	69	446	430	8.6
516.5	48.26	16.19	913	9.86	70	445	430	8.6
517	22.18	16.48	907	8.5	66	446	428	8.6
517.5	17.58	11.89	907	8.87	84	446	428	8.6
518	42.32	14.13	907	10.05	87	446	435	8.6
518.5	71.39	16.3	909	10.29	87	446	433	8.6
519	77.74	15.3	909	8.16	86	446	442	8.6
519.5	73.44	14.86	908	9.26	88	446	441	8.6
520	71.72	18.05	909	10.29	88	446	441	8.6
520.5	77.34	17.44	906	10.43	87	446	451	8.6
521	77.69	17.88	905	10.1	90	446	451	8.6
521.5	38.16	14.48	898	8.99	78	446	439	8.6
522	35.27	14.68	885	9.38	71	445	435	8.6
522.5	45.44	13.65	884	9.44	67	446	430	8.6
523	44.55	14.34	882	9.76	64	446	426	8.6
523.5	47.97	14.3	884	9.81	64	446	424	8.6
524	46.59	14.33	881	10.02	63	446	424	8.6
524.5	46.79	14.35	881	9.71	65	446	422	8.6
525	47.31	13.9	881	9.62	65	446	424	8.6
525.5	23.72	15.59	878	6.96	73	446	426	8.6

526	19.46	14.18	864	8.91	72	446	436	8.6
526.5	39.86	13.46	867	9.27	66	446	438	8.6
527	53.52	15.84	868	10.18	62	446	438	8.6
527.5	52.92	16.75	868	10.23	60	445	436	8.6
528	50.67	16.45	869	9.93	62	445	425	8.6
528.5	47.77	16.62	868	9.64	60	446	422	8.6
529	48.31	17.35	868	9.98	60	446	423	8.6
529.5	21.28	17.74	856	7.24	82	446	428	8.6
530	11.89	15.63	851	7.36	73	447	434	8.6
530.5	17.16	14.57	864	8.44	75	448	422	8.6
531	28.77	13.69	871	8.03	74	449	418	8.6
531.5	36.12	14.43	873	8.05	71	449	419	8.6
532	38.61	14.05	874	7.48	73	449	419	8.6
532.5	31.49	13.43	869	9.87	74	449	428	8.6
533	34.55	13.41	873	9.68	74	449	429	8.6
533.5	30.37	13.49	869	8	74	449	427	8.6
534	33.69	13.45	871	9.33	71	448	428	8.6
534.5	36.33	13.45	870	8.94	71	448	430	8.6
535	40.34	11.86	871	7.97	72	448	425	8.6
535.5	35.06	13.4	869	8.34	74	448	423	8.6
536	33.15	13.03	869	8.46	74	448	427	8.6
536.5	34.26	13.9	871	9.54	74	448	429	8.6
537	47.6	9.91	875	7.66	70	449	429	8.6
537.5	51.57	10.42	873	7.39	78	449	421	8.6
538	41.34	14.28	876	8.92	73	449	424	8.6
538.5	20.19	6.13	876	5.13	85	448	434	8.6
539	21.98	13.25	872	3.68	91	448	421	8.6
539.5	28.37	8.77	869	6.19	94	448	422	8.6
540	11.37	15.03	863	3.19	91	448	418	8.6
540.5	10.02	12.55	863	5.4	87	447	417	8.6
541	13.16	10.86	864	8.49	83	447	419	8.6
541.5	25.19	11.49	868	8.17	81	447	414	8.6
542	27.27	13.36	867	6.46	80	446	418	8.6
542.5	26.01	14.46	870	8.72	78	446	422	8.6
543	28.24	14.07	875	8.65	76	446	417	8.6
543.5	30.03	14.22	875	8.34	77	446	419	8.6
544	27.22	14.3	872	8.79	77	446	419	8.6
544.5	27.79	13.08	871	8.12	78	446	419	8.6
545	33.12	13.8	873	7.83	74	446	423	8.6
545.5	31.81	13.98	874	8.36	88	446	426	8.6
546	33.43	12.42	874	7.76	88	446	423	8.6
546.5	36.18	12.19	873	7.75	87	446	422	8.6
547	39.32	14.09	873	9.13	86	445	421	8.6
547.5	39.29	13.48	874	8.86	83	445	424	8.6
548	38.47	13.42	874	6.84	81	445	426	8.6
548.5	38.34	12.99	875	8.65	83	446	424	8.6
549	30.2	11.59	871	6.72	87	447	420	8.6
549.5	37.93	13.91	863	10.09	89	449	418	8.6
550	49.05	14.98	860	8.61	86	449	419	8.6
550.5	31.73	15.63	841	7.3	97	449	418	8.6
551	18.42	13.51	837	9.64	91	449	418	8.6
551.5	27.69	14.9	836	8.83	87	449	416	8.6

552	44.63	14.51	835	8.38	85	449	416	8.6
552.5	48.21	13.82	832	9.37	88	450	418	8.6
553	51.81	15.2	831	9.15	85	449	426	8.6
553.5	52.13	15.12	830	8.45	84	449	429	8.6
554	49.92	16.27	830	9.32	86	449	430	8.6
554.5	52.73	17.42	827	9.34	81	449	428	8.6
555	50.46	14.17	826	7.67	87	449	428	8.6
555.5	49.58	14.92	825	6.95	88	449	429	8.6
556	49.87	16.87	823	9.56	85	449	421	8.6
556.5	48.78	15.46	821	8.63	84	449	421	8.6
557	48.28	15.28	821	9.61	82	449	422	8.6
557.5	48.2	16.99	821	10.47	84	449	422	8.6
558	30.77	13.91	821	8.18	85	449	426	8.6
558.5	35.25	14.07	805	9.16	88	450	422	8.6
559	38.53	12.47	668	8.35	97	399	397	8.6
559.5	42.11	13.77	678	9.07	94	403	399	8.6
560	28.53	14.21	678	8.87	92	404	400	8.6
560.5	29.98	11.97	680	8.83	93	404	399	8.6
561	34.07	12.85	682	8.95	88	404	401	8.6
561.5	38.97	14.9	682	9.26	88	404	400	8.6
562	41.09	14.88	687	6.48	87	404	404	8.6
562.5	43.02	13.66	688	7.18	88	404	408	8.6
563	44.04	16.41	688	9.43	85	404	413	8.6
563.5	43.09	13.58	689	8.27	88	404	414	8.6
564	43.14	13.59	690	8.6	90	404	415	8.6
564.5	44.43	15.09	691	9.03	88	404	413	8.6
565	46.37	16.14	694	8.99	84	404	415	8.6
565.5	46.93	17.01	692	10.39	86	404	415	8.6
566	14.5	16.19	692	8.99	85	404	416	8.6
566.5	16.75	15.76	689	5.75	82	404	407	8.6
567	25.15	11.52	691	7.17	82	403	408	8.6
567.5	20.6	15.5	656	9.2	69	389	400	8.6
568	27.97	16.97	613	10.14	65	372	388	8.6
568.5	35.73	12.42	610	8.12	75	371	376	8.6
569	22.34	15.75	609	6.32	83	371	379	8.6
569.5	13.72	13.92	623	8.96	71	371	393	8.6
570	28.7	15.64	619	10.27	65	371	394	8.6
570.5	29.96	13.52	617	8.46	82	371	394	8.6
571	31.27	16.85	612	8.08	98	372	400	8.6
571.5	28.19	15.82	618	8.38	94	372	403	8.6
572	26.45	15.48	607	7.74	94	372	409	8.6
572.5	29.37	16.56	608	9.76	87	372	412	8.6
573	31.5	18.05	607	8.06	85	372	411	8.6
573.5	38	16.35	611	8.76	84	372	408	8.6
574	48.05	16.73	606	9.62	84	372	402	8.6
574.5	48.24	16.8	601	8.61	86	372	402	8.6
575	42.25	17.01	603	9.65	85	372	395	8.6
575.5	40.74	16.04	616	9.01	85	372	398	8.6
576	39.63	15.92	614	8.79	89	372	405	8.6
576.5	37	14.79	621	8.12	93	372	407	8.6
577	19.64	14.12	718	7.58	87	408	417	8.6
577.5	26.94	15.93	845	10.01	104	448	429	8.6

578	36.66	15.07	852	8.7	107	449	426	8.6
578.5	37.8	15.15	858	8.46	104	449	425	8.6
579	36.88	16.07	863	7.82	104	449	426	8.6
579.5	24.15	16.96	861	7.19	97	449	428	8.6
580	12.32	15.89	864	8.16	85	450	432	8.6
580.5	16.6	14.03	864	8.67	98	449	436	8.6
581	31.04	16.6	867	6.94	89	449	438	8.6
581.5	32.1	13.55	866	6.26	95	449	436	8.6
582	32.07	13.15	866	7.7	98	449	433	8.6
582.5	42.56	15.63	871	9.04	87	449	430	8.6
583	30.04	17.83	870	7.56	91	449	428	8.6
583.5	27.69	13.63	869	7.74	96	449	427	8.6
584	37.24	13.62	873	8.85	95	449	428	8.6
584.5	51.66	18.57	878	9.95	83	449	430	8.6
585	57.75	17.54	877	9.68	80	449	429	8.6
585.5	55.01	18.42	876	10.17	80	449	430	8.6
586	35.51	17.08	863	8.8	86	450	429	8.6
586.5	41.63	17.55	855	10.17	88	450	427	8.6
587	56.54	18.63	853	9.12	86	450	426	8.6
587.5	61.75	18.58	851	9.31	87	450	425	8.6
588	67.41	18.14	850	9.67	86	451	426	8.6
588.5	65.75	18.4	848	8.63	86	451	426	8.6
589	56.26	17.68	845	8.77	86	451	422	8.6
589.5	49.36	16.72	842	7.8	94	451	426	8.6
590	47.37	18.74	843	10.13	89	451	424	8.6
590.5	48.37	17.75	843	9.92	87	451	422	8.6
591	22.06	18.97	838	6	103	451	423	8.6
591.5	25.8	16.1	845	8.4	91	451	436	8.6
592	36.87	15.5	846	9.28	93	451	440	8.6
592.5	36.06	17.36	847	8.57	92	451	445	8.6
593	33.59	17.63	847	8.66	90	451	447	8.6
593.5	35.55	16.8	847	10.12	91	451	445	8.6
594	41.87	15.84	844	9.36	98	451	444	8.6
594.5	31.94	17.72	834	6.92	108	451	441	8.6
595	18.47	17.68	823	7.57	99	450	430	8.6
595.5	14.3	19.13	813	9.05	95	449	422	8.6
596	13.92	17.03	811	7.33	79	448	421	8.6
596.5	18.22	18.43	813	8.34	83	448	423	8.6
597	27.2	17.67	815	8.65	90	448	423	8.6
597.5	35.99	17.65	817	9.37	77	448	430	8.6
598	28.48	18.55	817	9.44	83	448	431	8.6
598.5	26.59	18.98	819	8.19	85	448	428	8.6
599	23.06	17.64	818	9.4	86	448	428	8.6
599.5	30.4	18.16	821	9.68	81	448	424	8.6
600	41.19	16.55	824	9.93	81	448	424	8.6
600.5	35.27	18.2	824	8.04	84	448	426	8.6
601	36.13	17.81	824	7.93	81	448	430	8.6
601.5	34.59	17.39	824	9.25	80	448	430	8.6
602	32.73	17.12	824	10.45	84	448	430	8.6
602.5	29.97	17.87	826	8.4	83	448	429	8.6
603	29.78	18	827	7.47	81	448	428	8.6
603.5	26.73	17.39	831	7.49	82	448	429	8.6

604	26.29	14.98	843	7.8	74	448	429	8.6
604.5	30.93	15.1	917	9.07	92	451	430	8.6
605	32.91	17.01	915	8	90	451	432	8.6
605.5	38.86	17.94	920	7.33	89	451	428	8.6
606	34.86	18.25	918	7.37	91	451	429	8.6
606.5	35.22	16.39	921	8.94	87	451	428	8.6
607	35.18	10.01	921	8.68	93	451	431	8.6
607.5	21.25	11.6	917	8.21	101	451	432	8.6
608	27.31	10.76	921	7.98	90	451	434	8.6
608.5	35.12	10.56	924	7.59	87	451	434	8.6
609	39.79	11.1	924	6.93	88	451	433	8.6
609.5	44.71	10.6	925	7.68	88	451	434	8.6
610	41.93	11.12	924	7.95	89	451	434	8.6
610.5	33.67	10.73	923	7.6	95	451	437	8.6
611	24.23	9.93	917	7.57	101	451	431	8.6
611.5	22.29	10.72	919	8.46	93	451	433	8.6
612	22.61	11.06	921	7.63	98	451	428	8.6
612.5	22.99	10.97	924	7.16	96	451	432	8.6
613	20.38	12.07	917	7.51	87	448	435	8.6
613.5	24.2	11.32	912	8.85	84	446	424	8.6
614	25.91	11.44	921	9.26	88	446	424	8.6
614.5	25.29	11.36	923	9.79	87	446	425	8.6
615	27.66	11.76	928	8.23	82	446	426	8.6
615.5	25.39	12.19	926	7.16	85	446	425	8.6
616	25.43	11.27	928	10.41	84	446	425	8.6
616.5	27.79	12.83	928	8.04	84	446	423	8.6
617	27.86	11.95	927	7.3	84	446	428	8.6
617.5	27.82	11.43	927	8.58	85	446	430	8.6
618	22.93	12.18	924	7.13	89	446	429	8.6
618.5	23.98	12.65	926	9.31	85	446	428	8.6
619	23.48	11.64	926	7.28	88	446	428	8.6
619.5	22.69	11.55	923	7.91	87	446	429	8.6
620	20.6	13.7	923	9.18	87	446	428	8.6
620.5	22.57	14.07	916	9.21	82	447	426	8.6
621	23.86	14.52	913	9.11	80	447	426	8.6
621.5	21.81	13.47	924	8.97	96	446	425	8.6
622	24.35	14.45	924	8.53	89	446	427	8.6
622.5	25.3	13.74	918	7.93	91	447	425	8.6
623	20.02	11.41	915	9.18	94	445	425	8.6
623.5	26.25	10.51	915	8.93	98	442	421	8.6
624	24.17	11.24	967	8.44	100	447	425	8.6
624.5	24.27	9.05	987	9.72	99	458	428	8.6
625	27.26	10.43	987	8.13	95	458	428	8.6
625.5	25.32	11.42	992	8.09	99	458	428	8.6
626	19.24	10.18	996	8.37	99	458	428	8.6
626.5	22.99	9.53	1000	8.45	95	458	428	8.6
627	25.57	11.08	999	7.43	95	458	432	8.6
627.5	26.25	11.6	997	7.61	94	458	434	8.6
628	27.21	9.99	984	6.87	93	459	430	8.6
628.5	27.61	9.97	982	7.09	96	458	433	8.6
629	24.93	9.55	985	8.37	100	458	432	8.6
629.5	23.96	10.02	991	6.73	98	458	430	8.6

630	26.14	10.16	994	8.49	95	458	430	8.6
630.5	25.08	10.36	987	7.83	96	458	432	8.6
631	26.29	9.46	997	6.2	95	458	431	8.6
631.5	25.29	11.01	1000	8.65	98	458	433	8.6
632	24.12	9.09	1000	8.27	101	458	434	8.6
632.5	17.81	10.67	994	7.72	100	459	431	8.6
633	14.45	9.84	1010	7.59	105	461	431	8.6
633.5	15.48	11.71	1031	7.19	92	462	430	8.6
634	22.09	13.26	1010	8.71	92	457	428	8.6
634.5	15.59	13.81	1027	6.99	96	463	429	8.6
635	11.49	11.75	1029	7.02	97	464	429	8.6
635.5	13.17	9.91	1031	7.22	98	464	431	8.6
636	18.05	10.87	1036	7.4	92	464	432	8.6
636.5	17.82	10.79	1027	7.09	95	464	431	8.6
637	17.69	10.51	1033	7.77	94	464	429	8.6
637.5	17.34	9.98	1033	9.2	96	464	432	8.6
638	18.66	11.86	1035	7.19	90	464	430	8.6
638.5	27.21	9.57	1038	8.34	88	464	431	8.6
639	28.34	12.93	1037	6.55	86	464	430	8.6
639.5	27.02	12.7	1024	7.21	85	465	431	8.6
640	15.88	12.79	1028	6.74	98	464	430	8.6
640.5	18.04	10.37	1028	7.09	91	465	429	8.6
641	22.91	12.51	1026	9.16	84	465	429	8.6
641.5	27.06	8.11	1027	9.27	89	465	432	8.6
642	14.78	11.4	1024	8.59	97	465	432	8.6
642.5	24.27	11.5	1026	9.26	81	465	428	8.6
643	22.17	11.93	1025	8.96	92	465	428	8.6
643.5	17.68	11.04	912	7.89	90	460	426	8.6
644	17.33	13.15	897	7.39	92	459	424	8.6
644.5	13.04	14.25	894	6.07	100	459	426	8.6
645	9.14	12.91	895	7.36	101	459	428	8.6
645.5	14.18	12.45	898	6.11	95	459	429	8.6
646	18.76	14.74	899	8.37	78	459	429	8.6
646.5	26.78	16.79	904	9.77	69	459	426	8.6
647	28.73	16.45	904	9.76	77	459	427	8.6
647.5	27.18	17.36	906	9.57	77	459	426	8.6
648	15	17.13	904	8.1	85	459	428	8.6
648.5	14.23	13.82	906	8.65	63	459	431	8.6
649	17.68	13.8	910	9.59	71	459	430	8.6
649.5	31.06	15.74	912	8.79	84	459	430	8.6
650	25.03	15.51	906	6.37	97	459	433	8.6
650.5	23.32	14.97	906	5.99	98	459	431	8.6
651	24.5	15.62	907	8.01	91	459	429	8.6
651.5	25.59	14.59	908	7.31	92	459	428	8.6
652	16.22	14.03	910	7.97	100	458	428	8.6
652.5	10.14	9.77	916	7.04	89	449	429	8.6
653	9.96	10.32	916	6.63	92	448	428	8.6
653.5	10.75	11.87	917	6.13	89	449	428	8.6
654	12.15	11.66	919	8.13	89	449	427	8.6
654.5	11.58	11.7	919	6.46	90	449	426	8.6
655	13.53	11.46	920	6.64	84	448	427	8.6
655.5	24.15	11.7	926	8.19	72	448	430	8.6

656	26.37	11.56	924	8.91	77	448	428	8.6
656.5	27.15	11.39	925	7.53	76	448	429	8.6
657	23.3	11.52	923	9.29	78	448	428	8.6
657.5	25.22	10.79	925	8.38	74	448	427	8.6
658	24.94	10.61	926	8.75	76	448	429	8.6
658.5	26.43	11.48	926	8.51	74	448	430	8.6
659	18.8	12.23	923	8.26	84	448	430	8.6
659.5	16.36	12.36	922	6.71	83	448	430	8.6
660	14.43	12.39	923	8.18	83	448	430	8.6
660.5	16.26	13	923	7.52	81	448	431	8.6
661	19.44	12.32	924	8.75	79	448	430	8.6
661.5	17.85	12.7	922	7.3	82	448	428	8.6
662	18.01	13.28	923	8.32	81	448	426	8.6
662.5	15.02	11.49	932	7.94	83	450	428	8.6
663	13.22	10.84	953	7.04	78	454	428	8.6
663.5	14.82	11.63	955	8.12	75	454	429	8.6
664	16.05	10.79	955	7.48	77	454	431	8.6
664.5	14.04	9.7	953	7.29	79	454	429	8.6
665	13.53	9.66	954	7.03	77	454	429	8.6
665.5	14.73	12.92	954	7.25	70	454	428	8.6
666	14.4	10.33	952	8.15	79	454	431	8.6
666.5	16.31	10.07	950	5.75	76	454	429	8.6
667	19.12	10.19	952	8.22	72	454	428	8.6
667.5	18.95	9.88	951	8.56	78	454	430	8.6
668	20.85	10.77	951	9.64	77	454	431	8.6
668.5	21.83	12.06	950	9.23	77	454	430	8.6
669	21.92	12.13	951	8.6	78	454	428	8.6
669.5	19.84	9.36	950	9.52	83	454	426	8.6
670	21.81	11.93	954	7.55	72	454	432	8.6
670.5	21.43	13.74	952	8.22	74	454	431	8.6
671	17.75	13.9	951	8.12	75	454	429	8.6
671.5	11.95	12.07	948	7.54	81	452	429	8.6
672	11.71	10.53	940	8.31	81	446	425	8.6
672.5	13.48	6.93	938	7.8	91	446	425	8.6
673	18.45	4.15	937	6.91	105	446	425	8.6
673.5	21.41	6.4	937	7.55	104	446	424	8.6
674	24.28	6.51	940	7.06	95	446	428	8.6
674.5	25.95	5.76	939	7.09	99	446	428	8.6
675	27.49	7.66	941	8.25	88	446	429	8.6
675.5	25.85	5.74	939	6.93	94	446	430	8.6
676	18.99	8.88	937	6.29	102	446	428	8.6
676.5	19.46	3.17	937	5.71	111	446	428	8.6
677	23.06	4.2	941	6.93	105	446	427	8.6
677.5	23.76	5.16	943	7.27	100	446	424	8.6
678	23.14	5.19	944	7.82	91	446	427	8.6
678.5	18.42	6.97	940	6.61	86	446	426	8.6
679	12.7	6.03	939	6.73	83	446	427	8.6
679.5	12.3	3.72	939	5.22	88	445	426	8.6
680	16.21	5.25	941	5.81	82	445	425	8.6
680.5	18.39	5.09	942	6.98	85	445	427	8.6
681	17.06	5.74	957	7.3	69	446	423	8.6
681.5	15.92	10.57	955	8.46	76	447	425	8.6

682	14.88	8.51	953	7.58	75	447	425	8.6
682.5	15.9	9.78	952	8.93	73	446	425	8.6
683	20.41	7.09	953	8.75	74	447	427	8.6
683.5	19.91	9.15	949	7.74	91	447	428	8.6
684	23.71	10.04	951	8.26	82	447	429	8.6
684.5	20.18	11.45	947	6.72	95	447	429	8.6
685	19.84	9.77	949	8.09	91	447	425	8.6
685.5	24.07	9.64	951	9.78	77	447	425	8.6
686	26.44	11.49	950	8.56	75	447	427	8.6
686.5	24.61	7.39	950	8.71	90	447	428	8.6
687	22.64	8.55	949	7.19	90	447	429	8.6
687.5	23.72	9.09	951	8.53	85	447	426	8.6
688	27.85	9.99	952	6.91	79	447	429	8.6
688.5	30.09	10.46	953	6.36	78	447	428	8.6
689	34.28	9.6	954	8.72	77	446	427	8.6
689.5	36.92	9.12	955	9.09	76	446	426	8.6
690	16.96	6.07	971	7.86	93	448	425	8.6
690.5	16.02	4.44	976	7.48	97	449	425	8.6
691	21.02	3.83	978	7.34	98	449	423	8.6
691.5	22.42	3.88	979	7.12	100	449	423	8.6
692	10.94	9.77	976	6.19	95	449	426	8.6
692.5	9.85	7.33	969	6.09	75	449	426	8.6
693	9.49	3.25	970	5.98	74	449	423	8.6
693.5	11.87	3.86	974	6.1	69	449	424	8.6
694	14.02	3.54	975	6.08	70	449	425	8.6
694.5	15.25	4.11	977	5.79	67	449	422	8.6
695	14.25	3.78	975	7.39	69	449	425	8.6
695.5	14.35	3.07	974	8.21	72	449	424	8.6
696	15.7	4.06	973	7.02	66	448	426	8.6
696.5	12.41	8.28	968	3.72	81	449	423	8.6
697	10.77	6	969	6.36	87	449	425	8.6
697.5	11.74	7.02	970	6.99	86	449	424	8.6
698	11.62	8.92	969	9.15	77	449	424	8.6
698.5	14.39	6.89	969	7.79	81	448	425	8.6
699	12.84	10.38	966	7.6	83	451	424	8.6
699.5	18.91	8.66	962	7.33	96	453	427	8.6
700	28.47	11.27	954	7.87	90	451	423	8.6
700.5	34.3	11.23	949	8.82	95	449	426	8.6
701	31.86	11.81	949	9.46	91	449	423	8.6
701.5	30.25	10.5	951	7.72	90	449	422	8.6
702	30.88	8.92	954	6.85	95	449	424	8.6
702.5	28.72	10.03	953	6.37	100	449	426	8.6
703	30.64	10.58	955	7.83	95	449	428	8.6
703.5	28.93	10.84	955	5.91	97	449	429	8.6
704	27.88	11.32	956	8.39	90	449	427	8.6
704.5	28.36	11.63	956	9.37	90	449	427	8.6
705	26.57	11.64	955	7.91	92	449	429	8.6
705.5	27.37	11.6	955	6.45	89	449	429	8.6
706	23.22	12.01	953	8.29	96	449	429	8.6
706.5	17.99	10.73	950	6.03	80	449	427	8.6
707	19.4	10.96	951	8.09	64	449	429	8.6
707.5	18.17	10.97	948	7.03	88	449	429	8.6

708	14.67	9.42	953	7.91	77	449	428	8.6
708.5	18.44	10.2	957	8.03	81	449	426	8.6
709	28.03	10.2	958	8.76	82	449	424	8.6
709.5	32.99	9.22	958	8.4	85	449	424	8.6
710	27.66	9.03	964	7.3	91	451	425	8.6
710.5	29.48	10.15	972	8.78	82	452	426	8.6
711	31.04	11.12	972	9.7	82	452	424	8.6
711.5	14.85	11.89	967	7.63	96	452	428	8.6
712	13.75	9.47	969	8.06	97	452	432	8.6
712.5	10.16	12.92	967	8.16	96	452	431	8.6
713	15.23	9.73	969	7.55	91	452	430	8.6
713.5	18.26	7.86	969	7.85	93	452	425	8.6
714	22.83	8.86	971	7.46	88	452	429	8.6
714.5	27.09	9.2	971	7.78	85	452	428	8.6
715	27.33	7.88	973	7.26	88	452	426	8.6
715.5	16.02	10.69	970	7.2	94	452	425	8.6
716	21.4	8.66	974	7.26	89	452	427	8.6
716.5	23.57	10.23	975	7.25	85	452	425	8.6
717	8.34	8.63	994	7.81	86	451	426	8.6
717.5	8.97	10.59	1019	6.46	101	451	425	8.6
718	8.75	5.47	1024	7.63	101	451	425	8.6
718.5	11.12	6.57	1019	8	101	452	434	8.6
719	12.01	6.48	1010	7.35	101	452	425	8.6
719.5	12.68	6.67	999	4.93	101	453	423	8.6
720	15.16	6.3	992	6.56	101	453	424	8.6
720.5	14.86	6.58	989	5.91	101	453	423	8.6
721	16.03	6.21	984	5.5	101	453	423	8.6
721.5	17.2	5.41	981	6.39	101	453	423	8.6
722	19.21	5.04	978	4.09	101	453	423	8.6
722.5	21.33	7.49	979	4.09	101	453	425	8.6
723	20.17	6.67	977	6.28	101	453	425	8.6
723.5	21.16	6.15	978	6.22	101	453	424	8.6
724	17.79	5.81	976	4.68	101	453	423	8.6
724.5	13.38	6.68	972	5.22	101	453	423	8.6
725	10.68	5.21	972	6.17	101	453	424	8.6
725.5	12.2	5.49	972	6.9	101	453	424	8.6
726	14.12	4.49	971	6.61	101	453	423	8.6
726.5	15.13	5.69	972	7.5	101	453	423	8.6
727	7.87	11.05	951	7.33	131	448	423	8.6
727.5	6.39	13.51	943	8.07	123	445	419	8.6
728	5.23	15.44	947	8.36	132	446	418	8.6
728.5	6.73	13.88	953	8.49	139	446	420	8.6
729	5.71	13.87	956	8.85	136	445	408	8.6
729.5	4.24	16.94	966	10.04	101	445	330	8.6
730	3.86	16.62	972	10.32	115	445	334	8.6
730.5	2.65	12.17	985	8.41	112	445	334	8.6
731	3.53	11.73	988	6.55	104	445	353	8.6
731.5	8.42	9.17	987	6.63	114	445	354	8.6
732	12.59	11.11	992	6.55	107	445	331	8.6
732.5	12.09	12.52	995	6.68	106	445	330	8.6
733	10.62	15.64	995	6.91	103	445	330	8.6
733.5	13.31	16.38	999	8.89	91	445	332	8.6

734	15.93	15.49	1002	7.95	89	445	331	8.6
734.5	15.57	14.65	1002	6.97	90	445	332	8.6
735	15.75	14.93	1003	7.4	92	445	328	8.6
735.5	16.09	14.73	1004	7.73	92	444	328	8.6
736	10.72	13.84	1021	6.58	108	448	334	8.6
736.5	10.06	14.48	1023	6.13	113	450	338	8.6
737	12.81	13.25	1017	6.4	114	450	340	8.6
737.5	13.92	15.02	1018	7.73	104	450	339	8.6
738	13.71	17.4	1013	7.24	101	450	339	8.6
738.5	22.23	16.03	1018	8.57	93	450	338	8.6
739	17.79	17.32	1015	7.71	101	450	341	8.6
739.5	16.29	17.5	1015	7.96	96	450	338	8.6
740	16.53	16.51	1017	6.78	91	450	339	8.6
740.5	15.45	15.99	1015	7.5	99	450	340	8.6
741	15.4	16.93	1012	7.23	94	450	340	8.6
741.5	16.53	17.24	1008	6.95	95	451	342	8.6
742	17.42	16.62	1003	8.06	94	451	340	8.6
742.5	15.41	14.49	997	7.62	103	451	342	8.6
743	12.33	11.97	979	4.97	125	451	343	8.6
743.5	12.34	13.77	975	7.14	108	451	343	8.6
744	17.74	16.57	974	8.79	88	451	342	8.6
744.5	21.96	17.69	973	7.91	84	451	344	8.6
745	25.22	16.57	972	9.34	90	451	340	8.6
745.5	17.84	16.23	983	7.74	95	454	343	8.6
746	14.2	14.58	1011	8.31	100	459	346	8.6
746.5	17.27	14.34	1013	7.49	103	459	344	8.6
747	21.03	14.93	1016	6.9	101	459	343	8.6
747.5	17.05	15.71	995	7.49	103	454	340	8.6
748	9.36	18.16	991	7.52	108	451	341	8.6
748.5	17.86	16.95	998	7.67	93	451	342	8.6
749	25.42	18.22	1000	7.97	86	450	343	8.6
749.5	25.48	18.37	1001	8.04	84	450	347	8.6
750	18.09	18.05	1001	7.59	96	450	343	8.6
750.5	20.04	17.63	1004	7.26	88	450	344	8.6
751	18.77	18.29	1006	7.83	91	450	341	8.6
751.5	21.33	18.63	1009	8.6	88	450	338	8.6
752	21.39	18.38	1012	9.2	83	450	341	8.6
752.5	16.76	19	1012	7.45	100	450	346	8.6
753	10.43	18.95	1014	6.46	108	450	341	8.6
753.5	15.03	18.3	1019	8.48	85	450	342	8.6
754	14.79	18.67	1019	7.74	94	450	343	8.6
754.5	14.98	19.1	1021	8.34	90	450	341	8.6
755	10.58	11.52	1022	8.66	97	454	341	8.6
755.5	15.43	12.3	1015	7.91	97	455	338	8.6
756	20.63	11.63	1009	9.52	103	455	340	8.6
756.5	15.87	10.57	1004	7.24	119	455	342	8.6
757	7.5	5.91	998	5.32	141	455	341	8.6
757.5	5.56	5.55	1004	6.84	121	455	340	8.6
758	4.35	5.28	1005	7.36	115	455	339	8.6
758.5	5.44	4.7	1010	7.53	113	455	342	8.6
759	4.36	5.34	1013	7.8	106	455	341	8.6
759.5	5.08	4.55	1018	8.02	102	454	338	8.6

760	6.36	4.15	1022	7.95	102	454	341	8.6
760.5	6.35	4.45	1026	8.12	100	454	339	8.6
761	6.96	4.69	1026	8.22	100	454	337	8.6
761.5	6.3	4.29	1006	7.87	103	454	337	8.6
762	6.54	3.76	977	7.65	104	455	336	8.6
762.5	5.79	4.13	948	7.7	105	456	338	8.6
763	4.29	4.97	937	8.11	101	456	338	8.6
763.5	3.62	7.08	936	10.13	96	456	343	8.6
764	2.82	8.09	941	10.27	96	456	348	8.6
764.5	3.24	8.54	915	8.74	111	451	346	8.6
765	8.31	10.01	900	7.49	121	448	348	8.6
765.5	10.04	9.13	895	6.34	132	447	348	8.6
766	7.05	6.42	896	8.17	120	447	351	8.6
766.5	7.6	6.05	898	8.3	117	447	345	8.6
767	9.32	5.85	901	7.33	126	447	352	8.6
767.5	13.29	5.88	902	7.68	126	447	351	8.6
768	12.87	6.72	902	7.88	123	447	348	8.6
768.5	13.67	6.22	901	7.58	133	447	351	8.6
769	9.68	11.79	917	6.31	106	449	354	8.6
769.5	7.36	9	917	4.62	112	448	356	8.6
770	8.1	9	918	5.58	112	448	353	8.6
770.5	18.68	8.42	918	6.52	113	448	359	8.6
771	14.3	8.67	918	5.31	112	447	355	8.6
771.5	12.24	8.47	917	4.11	112	447	352	8.6
772	8.81	9.05	915	5.06	112	447	354	8.6
772.5	6.26	8.57	913	6.75	112	447	355	8.6
773	7.22	8.57	915	5.81	112	447	354	8.6
773.5	9.31	9.27	917	5.29	112	447	353	8.6
774	12.35	7.79	924	4.91	113	446	355	8.6
774.5	12.93	7.63	964	5.68	119	448	358	8.6
775	11.53	7.5	966	5.28	120	448	359	8.6
775.5	6.91	7.2	952	6.91	123	448	358	8.6
776	5.41	6.84	913	9.97	133	449	353	8.6
776.5	5.28	6.99	913	9.54	135	448	351	8.6
777	6.62	7.83	912	8.11	118	448	351	8.6
777.5	8.25	8	915	5.06	127	449	352	8.6
778	8.43	7.4	918	6.21	133	448	352	8.6
778.5	8.73	7.19	920	6.73	134	448	353	8.6
779	11.08	7.75	921	8.07	138	448	354	8.6
779.5	14.29	9.91	922	8.38	141	448	354	8.6
780	12.94	9.31	922	6.78	138	448	354	8.6
780.5	17.37	6.82	922	6.42	130	448	353	8.6
781	13.03	6.1	923	5.95	131	448	351	8.6
781.5	8.35	6.89	913	7.79	125	448	351	8.6
782	8.46	6.61	905	6.56	131	448	351	8.6
782.5	7.88	6.73	907	5.04	132	448	350	8.6
783	5.13	6.68	907	5.55	135	448	351	8.6
783.5	3.39	8.73	961	7.48	114	450	352	8.6
784	8.31	8.85	962	7.2	115	450	355	8.6
784.5	10.35	8.4	961	7.98	122	450	353	8.6
785	7.74	8.76	962	4.44	130	450	356	8.6
785.5	8.1	8.37	963	6.16	127	450	356	8.6

786	8.98	8.28	964	5.59	126	450	355	8.6
786.5	9.53	7.7	967	7.19	129	450	354	8.6
787	7.14	8.43	967	6.18	132	450	355	8.6
787.5	9.67	7.87	971	3.98	126	450	358	8.6
788	10.27	8.3	970	6.34	127	450	357	8.6
788.5	8.54	8.05	968	4.33	128	450	355	8.6
789	7.21	6.34	965	6.49	133	450	355	8.6
789.5	8.34	7.23	963	6.92	127	450	353	8.6
790	8.48	7.34	962	4.78	132	450	351	8.6
790.5	9.1	8.04	968	6.28	128	450	353	8.6
791	9.85	7.96	957	5.64	131	450	352	8.6
791.5	9.36	7.13	955	5.52	130	450	353	8.6
792	6.94	7.8	953	6.68	132	450	350	8.6
792.5	6.83	7.27	952	4.74	130	450	352	8.6
793	5.03	7.96	960	6.99	121	449	353	8.6
793.5	5.08	11.55	888	7.05	106	446	350	8.6
794	6.75	12.68	868	6.2	104	445	346	8.6
794.5	10.43	12.96	866	6.69	98	445	351	8.6
795	11.13	12.54	869	5.38	105	445	349	8.6
795.5	11.31	12.96	871	7.82	101	445	347	8.6
796	13.99	13.01	871	8.18	92	445	351	8.6
796.5	10.02	13.22	874	4.9	116	444	350	8.6
797	7.1	12.52	877	6.79	102	444	350	8.6
797.5	9.41	12.7	881	6.31	100	444	349	8.6
798	12.16	12.69	884	6.53	100	444	350	8.6
798.5	12.31	12.15	889	6.67	103	444	347	8.6
799	12.79	12.5	896	5.79	98	444	345	8.6
799.5	12.07	12.9	904	7.22	104	444	352	8.6
800	6.45	13	912	5.61	118	443	351	8.6
800.5	8.91	12.47	924	7.33	104	443	351	8.6
801	11.64	12.88	928	7.55	103	443	352	8.6
801.5	12.65	11.74	931	7	104	443	351	8.6
802	12.92	12.02	936	7.42	103	443	351	8.6
802.5	12.39	11.93	939	8.57	108	443	350	8.6
803	8.27	4.5	980	7.88	131	447	350	8.6
803.5	7.09	1.75	994	8.47	129	448	352	8.6
804	5.84	3.88	996	8.49	128	448	353	8.6
804.5	4.46	6.14	981	8.35	130	449	350	8.6
805	3.7	6.37	894	8.59	128	451	347	8.6
805.5	5.88	5.74	889	8.02	136	451	346	8.6
806	8.27	5.71	891	7.94	135	451	348	8.6
806.5	7.53	6.14	894	8.77	127	451	345	8.6
807	6.49	4.94	900	9.07	123	450	347	8.6
807.5	7.02	5.22	909	8.83	125	450	348	8.6
808	7.46	5.84	918	8.36	130	450	349	8.6
808.5	7.25	5.37	928	8.04	134	450	348	8.6
809	6.21	5.36	941	8.55	128	449	349	8.6
809.5	5.15	4.84	963	9	125	449	355	8.6
810	6.03	11.53	979	7.37	95	447	349	8.6
810.5	9.61	13.34	980	9.29	88	447	347	8.6
811	14.2	12.75	983	8.6	88	447	349	8.6
811.5	11.95	11.34	983	6.44	87	447	347	8.6

812	13.46	12.61	1010	9.36	66	448	354	8.6
812.5	18.8	12.38	1014	8.85	70	448	350	8.6
813	19.74	11.64	1010	8.14	85	448	348	8.6
813.5	24.77	11.24	1012	8.05	88	448	347	8.6
814	23.57	12.09	1013	8.31	82	448	351	8.6
814.5	21.09	13.11	1011	7.62	80	448	354	8.6
815	16.86	11.97	1011	8.57	86	448	353	8.6
815.5	16.98	11.81	1013	7.93	79	448	354	8.6
816	15.2	12.37	1012	7.74	90	448	355	8.6
816.5	13.63	11.92	1011	7.37	90	448	354	8.6
817	13.15	12.48	1013	7.12	85	448	353	8.6
817.5	13.12	12.77	1012	8.55	84	448	356	8.6
818	14.5	11.8	1010	7.5	81	448	354	8.6
818.5	14.2	12.17	1011	7.14	86	448	354	8.6
819	14.52	12.05	1010	7.12	87	448	350	8.6
819.5	13.68	11.25	1009	7.95	92	448	351	8.6
820	10.62	12.05	1008	6.5	99	448	352	8.6
820.5	8.07	10.65	1007	5.78	115	448	354	8.6
821	7.16	12.22	1010	8.07	91	448	353	8.6
821.5	8.26	11.5	1032	8	71	450	357	8.6
822	9.4	11.73	1028	6.42	78	450	355	8.6
822.5	9.1	11.32	1025	8.09	76	450	352	8.6
823	8.93	11.41	1022	7.64	79	450	354	8.6
823.5	8.84	11.55	1020	7.26	81	450	352	8.6
824	9.58	11.62	1019	6.79	77	450	352	8.6
824.5	10.16	11.52	1018	7.25	76	450	353	8.6
825	9.97	11.31	1016	7.19	79	450	353	8.6
825.5	12.21	10.67	1020	8.09	70	450	352	8.6
826	12.3	11.99	1017	7.21	75	450	353	8.6
826.5	10.57	11.81	1016	7.9	78	450	354	8.6
827	10.26	10.65	1017	7.91	72	450	354	8.6
827.5	11.06	11.15	1016	7.61	75	450	353	8.6
828	12.7	11.3	1017	8.06	69	450	353	8.6
828.5	12.65	11.23	1016	7.02	72	450	352	8.6
829	13.39	11.75	1018	8.25	80	450	351	8.6
829.5	12.32	10.6	1018	6.63	87	450	353	8.6
830	12.16	10.89	1019	6.97	84	450	355	8.6
830.5	11.7	11.15	1019	7.05	89	450	352	8.6
831	9.78	10.6	1020	7.53	90	450	355	8.6
831.5	9.06	11.2	1019	7.79	84	449	350	8.6
832	10.5	11.09	1001	8.34	85	445	344	8.6
832.5	11.65	10.23	996	7.35	92	445	345	8.6
833	11.79	11.49	988	7.79	92	445	346	8.6
833.5	11.45	11.15	984	7.77	90	445	352	8.6
834	11.7	10.01	979	7.53	96	445	349	8.6
834.5	11.02	9.53	975	6.6	101	445	349	8.6
835	11.94	10.23	973	7	92	445	349	8.6
835.5	13.92	8.7	972	7.41	94	445	347	8.6
836	16.76	11.27	973	7.77	81	445	349	8.6
836.5	15.33	11.99	972	8.29	88	445	350	8.6
837	14.51	10.45	970	7.05	88	445	350	8.6
837.5	16.72	8.53	972	7.57	95	445	349	8.6

838	17.2	10.46	970	7.62	90	445	348	8.6
838.5	15.86	10.18	970	7.46	96	445	351	8.6
839	14.07	9.79	970	8.44	90	445	351	8.6
839.5	15.96	9.11	969	7.18	96	445	350	8.6
840	12.92	10.27	967	8.33	96	445	349	8.6
840.5	15.49	9.78	968	6.43	84	445	349	8.6
841	14.12	10.38	968	7.2	82	445	350	8.6
841.5	14.46	15.17	956	7.48	77	439	345	8.6
842	14.54	15.34	956	8.27	78	439	342	8.6
842.5	17.08	15.54	959	8.41	76	439	343	8.6
843	15.6	15.04	957	7.61	85	439	349	8.6
843.5	12.04	14.35	955	8.01	92	439	345	8.6
844	10.65	13.77	958	7.8	87	439	350	8.6
844.5	12.97	14.4	958	7.82	81	438	348	8.6
845	13.87	14.61	958	7.36	84	438	348	8.6
845.5	14.8	15.51	960	8.13	78	438	346	8.6
846	17.35	14.58	963	7.99	77	438	345	8.6
846.5	17.15	15.42	962	7.29	75	438	345	8.6
847	14.99	15.5	963	7.85	78	438	346	8.6
847.5	12.42	14.91	961	6.65	83	438	346	8.6
848	12.98	15.01	963	8.19	74	438	348	8.6
848.5	11.75	14.71	958	7.45	83	438	345	8.6
849	12.11	15.24	1012	7.5	76	453	353	8.6
849.5	15.53	15.89	1029	8.72	68	456	355	8.6
850	9.57	14.77	1024	7.32	86	455	351	8.6
850.5	11.42	9.9	1019	5.96	88	452	350	8.6
851	14.03	10.51	1021	6.45	86	452	350	8.6
851.5	12.14	11	1022	6.03	93	452	350	8.6
852	12.88	9.28	1024	6.22	89	451	354	8.6
852.5	13.98	9.98	1026	6.15	88	451	352	8.6
853	13.49	10.14	1025	5.97	90	451	350	8.6
853.5	14.46	10.31	1025	6.89	84	452	352	8.6
854	15.14	10.3	1025	6.18	87	452	351	8.6
854.5	13.66	10.45	1023	5.84	88	452	352	8.6
855	11.73	10.5	1018	7.19	90	452	350	8.6
855.5	12.26	10.41	1010	6.11	90	452	349	8.6
856	14.73	9.47	1007	6.35	87	452	350	8.6
856.5	16.84	10.49	1006	5.87	83	452	351	8.6
857	18.71	9.94	1001	6.48	84	452	348	8.6
857.5	18.74	9.78	997	6.62	84	452	351	8.6
858	17.4	10.57	989	6.37	86	453	349	8.6
858.5	17.41	10.52	987	6.86	82	453	348	8.6
859	12.32	6.87	953	5.75	96	449	348	8.6
859.5	12.03	8.27	935	6.75	88	446	344	8.6
860	14.14	6.93	935	5.91	89	446	344	8.6
860.5	18.09	6.22	943	6.81	85	446	347	8.6
861	17.25	7.99	945	6.79	88	446	350	8.6
861.5	9.87	9.29	946	5.86	98	446	351	8.6
862	11.25	7.68	946	6.48	99	446	351	8.6
862.5	13.14	7.68	949	6.59	90	446	351	8.6
863	13.48	8.38	950	5.28	93	446	353	8.6
863.5	16.15	10.31	954	6.89	84	446	348	8.6

864	15.6	10.73	957	7.37	84	446	349	8.6
864.5	15.47	10.83	961	6.98	83	446	349	8.6
865	14.02	10.91	963	6.3	85	445	350	8.6
865.5	14.07	9.96	968	6.9	82	446	354	8.6
866	15.94	10.56	971	6.95	78	445	356	8.6
866.5	14.01	10.11	972	5.51	89	445	355	8.6
867	12.48	10.87	976	6.39	80	445	354	8.6
867.5	10.88	10.89	974	6.31	88	445	353	8.6
868	9.71	10.94	977	6.91	85	445	353	8.6
868.5	10.01	11.61	997	6.64	75	448	354	8.6
869	12.04	12.25	999	7.16	71	449	353	8.6
869.5	12.64	12.52	1001	6.36	71	449	351	8.6
870	10.08	9.42	1001	6.41	86	449	355	8.6
870.5	11.3	11.63	1000	6.78	75	449	358	8.6
871	13.44	11.15	1000	6.43	73	449	356	8.6
871.5	12.41	12.15	999	6.32	76	449	358	8.6
872	11.21	10.27	998	6.07	79	449	355	8.6
872.5	11.01	9.27	997	5.86	80	449	352	8.6
873	11.47	9.14	995	7.34	82	449	358	8.6
873.5	9.96	10.11	992	6.37	81	449	355	8.6
874	9.13	7.9	993	5.85	90	449	354	8.6
874.5	9.33	7.57	995	5.87	88	449	353	8.6
875	9.86	8.92	997	6.17	86	449	354	8.6
875.5	12.26	10.39	997	6.52	75	449	355	8.6
876	13.05	10.49	994	6.39	76	449	355	8.6
876.5	13.73	10.24	989	6.39	76	449	355	8.6
877	10.57	10.39	980	6.03	84	449	354	8.6
877.5	8.21	10.19	974	5.82	89	449	357	8.6
878	8.26	9.69	979	6.4	96	448	353	8.6
878.5	10.47	10.06	977	6.12	97	448	354	8.6
879	12.35	9.26	976	5.9	102	449	353	8.6
879.5	15.76	9.66	980	6.39	97	448	353	8.6
880	13.26	10.57	977	5.37	103	448	354	8.6
880.5	14.26	13.17	980	6.46	89	449	356	8.6
881	14.16	12.16	982	6.52	90	449	357	8.6
881.5	16.04	10.91	985	6.76	90	449	357	8.6
882	15.92	11.99	983	6.62	90	449	355	8.6
882.5	15.39	11.37	981	7.12	95	449	358	8.6
883	12.07	11.44	980	6.11	105	449	355	8.6
883.5	10.25	11.43	981	5.5	100	449	357	8.6
884	11.89	11.78	983	7.07	98	449	356	8.6
884.5	13.06	10.27	983	6.48	100	449	357	8.6
885	14.19	11.27	985	6.59	94	449	354	8.6
885.5	13.8	10.92	985	6.76	97	449	356	8.6
886	11.91	10.95	987	5.52	100	449	356	8.6
886.5	11.01	10.95	989	6.72	98	448	357	8.6
887	8.95	12	990	5.7	93	448	355	8.6
887.5	9.75	12.63	993	6.37	77	445	352	8.6
888	11.18	12.3	992	6.58	77	445	350	8.6
888.5	13.49	13.15	992	6.22	75	445	351	8.6
889	13.82	12.89	991	7.29	75	446	351	8.6
889.5	13.62	12.65	989	6.41	79	446	355	8.6

890	12.99	13.3	989	6.62	78	446	356	8.6
890.5	13.16	13.51	987	6.61	89	446	357	8.6
891	14.3	14.42	987	7.17	85	446	354	8.6
891.5	11.22	9.96	983	6.33	106	446	355	8.6
892	10.41	11.41	981	5.35	103	446	354	8.6
892.5	10.89	12	981	5.86	97	446	358	8.6
893	11.42	13.34	979	6.16	98	447	357	8.6
893.5	11.9	12.4	979	6.31	99	446	354	8.6
894	12.78	13.24	980	6.31	94	447	354	8.6
894.5	11.77	13.57	983	6.64	99	447	355	8.6
895	13.03	14.01	986	6.88	87	446	356	8.6
895.5	15.62	12.57	987	6.62	89	446	358	8.6
896	15.3	13.78	990	6.8	88	446	355	8.6
896.5	11.28	11.44	1009	6.88	97	447	355	8.6
897	11.74	11.13	1027	6.56	103	448	352	8.6
897.5	11.58	10.92	1026	6.35	105	449	355	8.6
898	11.19	11.24	1024	6.4	107	449	357	8.6
898.5	10.7	11.36	1024	6.49	104	449	358	8.6
899	11.52	11.29	1024	6.9	101	449	360	8.6
899.5	13.04	9.71	1022	6.74	111	449	359	8.6
900	12.84	11.36	1023	6.68	103	449	360	8.6
900.5	12.52	10.55	1023	6.87	106	449	356	8.6
901	11.7	11.5	1023	7.01	104	449	356	8.6
901.5	12.46	9.76	1021	5.6	110	449	356	8.6
902	14.19	11.49	1023	7.07	100	449	357	8.6
902.5	12.68	10.84	1020	6.92	110	449	355	8.6
903	13.21	12.62	1019	7.16	99	448	356	8.6
903.5	13.87	10.38	1021	5.8	101	449	357	8.6
904	13.28	11.58	1021	6.56	101	449	356	8.6
904.5	13.24	10.18	1020	6.56	104	449	356	8.6
905	11.99	10.11	1023	6.51	106	449	357	8.6
905.5	11.5	10.04	1023	6.76	105	449	356	8.6
906	7.88	10.75	1032	5.24	112	451	354	8.6
906.5	6.7	10.88	1041	6.28	105	452	354	8.6
907	8.91	10.36	1042	6.07	105	452	355	8.6
907.5	10.4	10.68	1043	5.87	102	452	355	8.6
908	11.59	10.99	1040	5.83	102	452	353	8.6
908.5	10.28	11.76	1039	5.03	105	452	353	8.6
909	10.96	11.22	1041	5.94	98	452	355	8.6
909.5	11.95	11.08	1042	6.19	103	452	357	8.6
910	11.55	11.54	1042	6.75	101	452	356	8.6
910.5	11.71	10.65	1042	6.44	101	452	358	8.6
911	10.16	11.36	1042	5.82	104	452	356	8.6
911.5	8.5	10.89	1041	6.57	107	452	356	8.6
912	9.67	11.43	1044	6.42	101	452	358	8.6
912.5	9.32	11.12	1042	6.36	104	452	356	8.6
913	9.25	10.48	1043	6.3	102	452	355	8.6
913.5	10	10.63	1042	6.18	101	451	356	8.6
914	10.59	11.73	1044	6.57	95	452	355	8.6
914.5	11.53	11.57	1046	7.08	96	452	355	8.6
915	12.33	11.41	1046	7.2	93	452	356	8.6
915.5	10.96	13.06	1016	1.36	113	445	357	8.6

916	9.66	13.13	1017	2.21	112	445	356	8.6
916.5	4.45	11.8	1016	5.96	96	445	351	8.6
917	10.03	10.8	1022	7.19	70	445	352	8.6
917.5	14.68	12.53	1023	7.47	66	445	349	8.6
918	14.03	12.99	1023	6.96	70	445	348	8.6
918.5	14.21	12.79	1024	7.37	67	445	349	8.6
919	14.15	12.13	1024	6.68	70	444	349	8.6
919.5	11.82	12.62	1022	6.64	74	445	349	8.6
920	13.33	11.95	1024	7.61	74	445	350	8.6
920.5	13.36	12.63	1025	6.96	74	444	353	8.6
921	11.78	12.05	1023	7.46	78	445	355	8.6
921.5	10.61	11.92	1024	7	75	445	355	8.6
922	10.74	12.22	1024	6.85	76	444	352	8.6
922.5	11.37	12.03	1025	6.03	79	444	351	8.6
923	13.14	11.7	1026	6.91	71	444	353	8.6
923.5	13.07	12.73	1027	6.71	75	445	352	8.6
924	9.72	13.35	1025	6.29	85	444	351	8.6
924.5	6.8	12.8	1025	6.44	81	445	352	8.6
925	9.61	12.63	1028	7	73	445	356	8.6
925.5	12.52	13.2	1028	6.31	75	445	354	8.6
926	11.82	12.8	1051	7.41	87	449	353	8.6
926.5	14.35	11.93	1057	7.19	88	451	354	8.6
927	16.29	12.07	1057	8.33	87	451	353	8.6
927.5	19.14	11.85	1058	6.83	87	451	354	8.6
928	18.1	12.56	1055	6.41	89	451	350	8.6
928.5	8.56	12.63	1049	6.21	96	451	352	8.6
929	10.32	12.28	1014	6.31	91	452	355	8.6
929.5	16.24	12.34	991	7.76	86	452	354	8.6
930	18.18	12.36	958	7.09	87	453	350	8.6
930.5	20.98	11.2	947	7.36	89	454	353	8.6
931	20.09	12.25	935	6	90	454	352	8.6
931.5	18.14	11.91	925	6.79	89	454	345	8.6
932	18.3	11.79	922	7.38	89	454	345	8.6
932.5	17.97	12.08	920	7.18	89	454	343	8.6
933	16.91	12.28	919	6.92	91	454	349	8.6
933.5	16.64	12.51	917	6.8	89	454	351	8.6
934	11.51	11.95	918	6.38	94	454	347	8.6
934.5	10.43	11.94	928	7.3	89	453	349	8.6
935	12.63	12.13	919	7.28	93	451	344	8.6
935.5	16.53	12.07	910	7.2	90	451	342	8.6
936	14.27	11.02	906	6.92	98	451	347	8.6
936.5	12.97	11.67	905	6.07	95	452	345	8.6
937	15.29	10.99	907	6.62	93	452	348	8.6
937.5	18.09	10.59	906	6.5	94	452	349	8.6
938	15.84	11.33	903	6.69	95	452	350	8.6
938.5	14.24	10.59	902	7.51	92	452	350	8.6
939	13.43	11.58	899	6.63	92	452	351	8.6
939.5	11.54	12.26	899	6.99	94	452	347	8.6
940	14.68	9.69	898	7.24	92	452	347	8.6
940.5	17.19	10.78	898	7.98	90	452	351	8.6
941	18.16	11.58	901	8.06	91	452	347	8.6
941.5	18.41	12.56	902	6.72	88	452	344	8.6

942	15.54	12.21	905	7.49	92	452	348	8.6
942.5	13.37	10.37	907	6.57	94	451	346	8.6
943	15.16	12.23	908	7.05	89	451	345	8.6
943.5	17.73	11.59	912	7.23	91	451	347	8.6
944	17.35	12.29	917	7.1	96	447	348	8.6
944.5	20.26	12.39	920	6.98	99	445	352	8.6
945	21.07	12.13	921	7.33	99	445	349	8.6
945.5	19.17	12.09	923	7.22	102	445	343	8.6
946	18.1	12.26	923	6.57	103	445	341	8.6
946.5	19.27	12.02	926	6.85	101	445	343	8.6
947	16.48	12.77	929	6.61	103	445	349	8.6
947.5	16.89	13.29	931	6.57	101	444	349	8.6
948	16.53	12.07	931	6.75	100	444	350	8.6
948.5	14	12.54	934	6.13	104	444	353	8.6
949	14.01	11.55	937	7.09	102	444	349	8.6
949.5	10.88	12.37	937	6.8	107	444	349	8.6
950	9.91	11.59	941	6.96	105	444	347	8.6
950.5	14.59	11.58	944	6.91	101	444	347	8.6
951	15.45	13.06	947	6.9	102	444	347	8.6
951.5	13.65	11.86	947	7.86	103	444	349	8.6
952	13.55	11.73	950	7.17	102	443	347	8.6
952.5	13.64	12.72	953	6.3	103	443	346	8.6
953	3.05	11.81	979	6.66	103	448	342	8.6
953.5	8.83	11.78	984	7.3	100	449	340	8.6
954	11.74	11.81	984	6.94	99	449	340	8.6
954.5	14.58	11.92	984	7.44	99	449	349	8.6
955	15.87	11.55	985	6.25	99	449	349	8.6
955.5	16.41	11.49	985	6.86	101	449	348	8.6
956	16.04	12.21	987	7.09	101	449	346	8.6
956.5	11.37	10.77	988	7.08	104	449	350	8.6
957	10.4	8.88	991	7.04	103	449	354	8.6
957.5	11.69	8.33	993	7.08	102	449	354	8.6
958	14.56	8.54	996	5.8	101	449	353	8.6
958.5	16.36	8.34	999	5.79	101	449	353	8.6
959	16.07	8.95	1002	6.36	100	449	353	8.6
959.5	7.62	7.38	1002	6.05	106	449	355	8.6
960	9.75	8.44	1003	5.86	101	448	354	8.6
960.5	13.5	8.02	1003	6.56	101	449	356	8.6
961	14.66	7.1	1005	6.26	101	448	357	8.6
961.5	6.9	8.26	1012	6.3	104	448	355	8.6
962	8.1	7.89	1024	6.99	103	448	355	8.6
962.5	7.22	8.88	1027	5.99	102	450	351	8.6
963	5.7	8.32	1029	6.44	98	449	353	8.6
963.5	11.41	7.61	1033	7.51	97	450	347	8.6
964	15.1	7.99	1037	6.76	99	449	351	8.6
964.5	13.93	7.79	1041	6.05	101	449	352	8.6
965	13.26	7.21	1045	6.32	100	449	351	8.6
965.5	12.31	7.95	1048	6.03	102	449	353	8.6
966	11.61	7.65	1052	6.39	102	449	358	8.6
966.5	12.77	7.75	1056	6.56	99	449	358	8.6
967	8.4	7.84	1056	5.9	106	449	362	8.6
967.5	7.98	7.25	1058	6.13	104	448	361	8.6

968	7.64	6.86	1059	6.39	105	448	364	8.6
968.5	9.26	6.38	1054	5.81	101	448	361	8.6
969	11.87	6.68	1053	6.17	100	449	360	8.6
969.5	10.48	6.56	1053	6.61	103	449	360	8.6
970	11.21	6.54	1037	6.8	101	449	358	8.6
970.5	11.99	6.24	1000	6.19	100	450	357	8.6
971	14.57	5.93	958	6.99	99	451	360	8.6
971.5	13.7	6.89	948	7.42	101	451	359	8.6
972	10.79	8.34	962	6.93	106	448	355	8.6
972.5	9.78	7.72	988	6.67	111	444	353	8.6
973	8.42	7.92	995	6.23	112	443	355	8.6
973.5	10.27	6.39	1000	5.5	110	443	355	8.6
974	11.52	6.26	1004	5.89	111	443	356	8.6
974.5	13.25	6.3	1010	6.84	109	443	355	8.6
975	13.09	7.97	1013	7.26	109	443	356	8.6
975.5	13.37	5.64	1015	5.56	109	443	353	8.6
976	9.69	6.99	1016	6.45	113	442	356	8.6
976.5	11.66	5.03	1019	6.62	110	442	356	8.6
977	13.04	6.62	1021	6.83	109	442	356	8.6
977.5	12.86	6.18	1022	6.38	110	442	354	8.6
978	12.7	6.46	1026	6.91	110	442	353	8.6
978.5	14.59	6.52	1028	7.01	106	442	356	8.6
979	15.15	6.25	1029	6.5	109	442	352	8.6
979.5	13.93	6.32	1031	6.21	110	441	351	8.6
980	8.68	7.89	1030	6.82	113	441	354	8.6
980.5	7.28	6.71	1029	5.87	114	442	354	8.6
981	6.75	6.89	1034	6.29	105	444	351	8.6
981.5	9.59	8.1	1039	5.89	103	448	346	8.6
982	12.37	8.16	1042	6.62	100	448	346	8.6
982.5	11.1	8.15	1042	6.01	102	448	350	8.6
983	9.75	7.94	1041	5.5	102	448	352	8.6
983.5	11.55	7.61	1042	6.44	101	448	359	8.6
984	10.23	9.25	1039	6.76	102	448	358	8.6
984.5	8.85	8.74	1039	6.15	103	447	359	8.6
985	7.32	7.94	1039	6.13	104	447	358	8.6
985.5	7.18	8.47	1039	4.93	103	447	360	8.6
986	7.81	7.69	1042	6.45	102	447	363	8.6
986.5	8.54	7.71	1041	5.8	102	447	362	8.6
987	9.55	7.26	1041	6.09	101	447	362	8.6
987.5	9.22	8	1042	6.05	102	447	362	8.6
988	9.98	7.3	1046	6.75	101	447	361	8.6
988.5	8	7.17	1044	6.72	103	447	364	8.6
989	5.85	6.46	1043	5.75	104	447	361	8.6
989.5	6.02	6.58	1042	5.95	103	447	360	8.6
990	7.6	6.69	1043	6.44	101	447	360	8.6
990.5	7.54	7.06	1040	6.51	99	446	356	8.6
991	9.46	8.02	1030	6.35	98	444	354	8.6
991.5	9.16	7.95	1028	6.12	102	444	350	8.6
992	10.84	7.43	1029	6.72	100	445	354	8.6
992.5	11.3	7.23	1031	7.82	101	444	357	8.6
993	10.4	7.13	1035	6.33	103	444	356	8.6
993.5	9.81	8.7	1040	5.73	102	444	360	8.6

994	9.99	7.91	1044	6.72	101	444	362	8.6
994.5	8.01	8.14	1045	5.4	105	444	363	8.6
995	7.14	7.67	1047	6.54	103	444	362	8.6
995.5	6.49	8.46	1048	5.54	104	443	363	8.6
996	6.56	7.91	1049	6.67	102	443	363	8.6
996.5	7.41	7.79	1048	6.29	103	443	362	8.6
997	8.85	7.48	1048	6.39	102	444	361	8.6
997.5	8.27	7.78	1044	6.54	104	444	360	8.6
998	9.3	7.84	1036	6.15	101	444	358	8.6
998.5	10.09	8.48	1001	6.7	100	445	357	8.6
999	6.9	8.6	944	6.5	106	446	356	8.6
999.5	8.18	7.65	924	6.26	102	447	356	8.6
1000	8.26	7.44	933	5.67	104	447	355	8.6
1000.5	9.51	8.58	1026	6.64	96	449	360	8.6
1001	9.98	8.65	1029	6.45	95	449	360	8.6
1001.5	13.16	9.23	1033	6.56	94	449	364	8.6
1002	13.55	7.26	1035	6.48	97	449	363	8.6
1002.5	11.22	7.16	1040	6.24	100	448	362	8.6
1003	10.94	8.01	1044	6.63	97	448	363	8.6
1003.5	11.29	6.49	1047	6.75	99	448	364	8.6
1004	9.79	8.89	1046	6.15	99	448	366	8.6
1004.5	8.68	7.09	1051	7.02	96	448	363	8.6
1005	11.8	8.57	1054	6.45	91	448	362	8.6
1005.5	11.45	8.44	1052	6.54	97	448	363	8.6
1006	15.21	6.71	1056	6.22	101	448	366	8.6
1006.5	19.38	7.68	1056	5.82	93	448	362	8.6
1007	12.74	7.92	1056	5.66	99	448	361	8.6
1007.5	11.48	7.42	1060	6.57	96	448	362	8.6
1008	10.8	8.93	1060	6.48	96	448	365	8.6
1008.5	11.65	9.16	1062	6.89	95	448	362	8.6
1009	10.94	8.83	1060	6	97	448	361	8.6
1009.5	8.39	9.9	1088	6.63	94	451	363	8.6
1010	8.9	10.67	1091	6.26	90	452	361	8.6
1010.5	10.04	10.78	1094	6.67	89	452	362	8.6
1011	10.49	11.66	1093	6.18	91	452	364	8.6
1011.5	10.15	10.99	1094	6.96	92	452	365	8.6
1012	9.65	8.87	1093	5.93	98	452	366	8.6
1012.5	12.14	8.58	1095	6.72	91	452	365	8.6
1013	12.85	9.01	1096	6.81	91	452	366	8.6
1013.5	17.46	9.22	1099	7.2	81	451	365	8.6
1014	15.92	10.26	1096	7	87	451	365	8.6
1014.5	11.58	9.53	1095	6.23	95	451	362	8.6
1015	9.82	9.9	1097	6.54	94	451	363	8.6
1015.5	9.39	9.59	1096	6.65	94	451	365	8.6
1016	9.66	9.21	1097	6.33	95	451	364	8.6
1016.5	13.29	9.2	1100	7.26	84	451	362	8.6
1017	16.07	9.46	1102	7.53	85	451	364	8.6
1017.5	18.44	10.04	1102	6.89	83	451	365	8.6
1018	21.83	9.86	1104	6.66	83	451	366	8.6
1018.5	13.67	9.48	1088	6.48	79	447	362	8.6
1019	11.19	9.35	1084	7.13	71	446	359	8.6
1019.5	9.65	9.22	1084	7.08	79	446	356	8.6

1020	8.72	9.89	1082	6.66	80	446	359	8.6
1020.5	9.13	8.84	1082	6.82	77	446	360	8.6
1021	9.77	9.6	1082	6.56	75	446	361	8.6
1021.5	9.24	9.75	1081	6.26	79	445	360	8.6
1022	9.02	8.65	1080	6.24	83	445	358	8.6
1022.5	6.63	8.86	1079	6.1	93	446	359	8.6
1023	6.61	8.75	1081	6.12	82	446	359	8.6
1023.5	8.54	8.38	1081	6.38	78	446	359	8.6
1024	9.5	9.14	1082	6.96	78	446	356	8.6
1024.5	9.06	8.35	1082	6.2	83	446	358	8.6
1025	9.6	8.53	1084	6.54	77	446	358	8.6
1025.5	9.31	9.03	1083	6.01	81	446	359	8.6
1026	8.85	8.54	1083	5.73	84	446	361	8.6
1026.5	10.17	8.38	1084	7.17	80	446	359	8.6
1027	10.57	8.9	1083	6.84	99	446	358	8.6
1027.5	9.76	9.24	1082	5.33	100	445	358	8.6
1028	9.17	9.96	1112	6.45	99	451	360	8.6
1028.5	14.11	9.37	1117	6.17	95	452	358	8.6
1029	17.47	9	1119	6.57	89	452	359	8.6
1029.5	13.67	9.82	1116	6.84	99	452	361	8.6
1030	12.03	7.63	1117	6.21	103	452	362	8.6
1030.5	12.42	9.79	1116	6.21	96	452	360	8.6
1031	11.77	9.7	1110	5.74	102	452	361	8.6
1031.5	10.81	11.23	1107	6.74	99	452	363	8.6
1032	9.72	9.21	1099	6.81	102	452	362	8.6
1032.5	9.92	8.28	1092	6.01	107	452	360	8.6
1033	8.48	8.59	1083	6.39	87	452	361	8.6
1033.5	10.54	9.05	1080	6.48	92	452	362	8.6
1034	10.29	8.69	1073	6.16	100	453	360	8.6
1034.5	11.29	8.9	1072	6.41	101	452	361	8.6
1035	12.68	8.68	1073	6.33	99	453	360	8.6
1035.5	13.32	9.48	1073	6.09	94	453	359	8.6
1036	14.75	9.42	1075	6.57	92	453	363	8.6
1036.5	13.44	9.74	1074	6.24	98	453	363	8.6
1037	13.35	10.79	1078	6.85	76	453	366	8.6
1037.5	13.23	9.63	1077	6.9	76	453	364	8.6
1038	16.46	9.64	1075	6.26	81	454	360	8.6
1038.5	15.26	9.68	1072	6.44	81	453	357	8.6
1039	18.38	9.39	1072	6.92	88	453	358	8.6
1039.5	13.83	9.86	1066	5.83	102	454	360	8.6
1040	14.8	9.33	1070	7.29	101	453	362	8.6
1040.5	26.19	11.12	1071	7.2	93	454	362	8.6
1041	25.8	10.91	1069	7.83	90	454	360	8.6
1041.5	24.67	9.79	1071	7.39	89	454	362	8.6
1042	22.37	8.71	1068	6.47	99	454	363	8.6
1042.5	19.96	8.7	1066	6.96	100	454	362	8.6
1043	19.3	8.86	1069	6.75	99	454	361	8.6
1043.5	15.44	9.87	1065	6.29	104	454	359	8.6
1044	10.27	9.63	1063	5.86	113	454	361	8.6
1044.5	10.16	9.35	1064	5.75	112	454	363	8.6
1045	10.11	8.29	1065	6.21	108	454	361	8.6
1045.5	10.39	9.23	1065	5.64	108	454	363	8.6

1046	8.14	10.26	1063	5.18	119	454	360	8.6
1046.5	7.45	9.79	1064	6.92	100	451	357	8.6
1047	7.91	9.75	1058	6.31	88	448	352	8.6
1047.5	9.08	8.82	1058	5.93	92	448	348	8.6
1048	9.4	9.43	1058	6.06	94	448	352	8.6
1048.5	7.38	8.79	1058	6.39	101	448	356	8.6
1049	6.5	8.34	1064	7	93	448	357	8.6
1049.5	8.5	8.57	1066	6.32	89	448	354	8.6
1050	10.32	8.21	1068	6.84	93	448	356	8.6
1050.5	8.89	8.29	1068	6.02	98	448	355	8.6
1051	8.26	7.91	1071	6.11	97	448	352	8.6
1051.5	9.41	8.79	1075	6.6	91	448	357	8.6
1052	11.3	8.78	1077	6.67	89	447	360	8.6
1052.5	9.52	8.7	1075	5.56	94	448	359	8.6
1053	9.51	8.9	1079	6.46	90	447	360	8.6
1053.5	10.28	9.08	1079	6.74	87	447	360	8.6
1054	5.34	9.42	1073	5.12	110	447	360	8.6
1054.5	5.39	8.96	1074	6.01	97	447	359	8.6
1055	6.8	8.42	1076	6.18	95	447	356	8.6
1055.5	8.43	7.47	1079	6.26	95	447	356	8.6
1056	8.65	8.45	1076	6.86	90	447	356	8.6
1056.5	9.67	10.48	998	6.36	96	443	347	8.6
1057	11.78	10.81	997	7.05	83	443	348	8.6
1057.5	11.6	11.17	996	6.91	83	443	350	8.6
1058	12.36	10.85	999	7.52	81	443	354	8.6
1058.5	12.99	11.26	998	6.72	79	443	354	8.6
1059	13.35	11.47	1001	7.19	80	443	357	8.6
1059.5	14.03	9.9	1006	6.54	78	443	354	8.6
1060	13.68	11.38	1006	7.09	82	443	354	8.6
1060.5	12.45	11.53	1010	6.84	82	443	356	8.6
1061	10.88	10.82	1013	6.66	82	443	355	8.6
1061.5	11.96	10.67	1017	7.69	82	443	357	8.6
1062	13.15	10.82	1019	7.3	81	443	357	8.6
1062.5	12.5	11.73	1025	6.53	81	443	356	8.6
1063	11.52	12.95	1025	6.5	85	443	356	8.6
1063.5	10.21	12.91	1032	7.12	87	443	355	8.6
1064	10.57	11.5	1039	7.54	75	443	356	8.6
1064.5	10.3	12.05	1042	7.05	82	443	359	8.6
1065	9.57	9.75	1081	5.86	83	449	362	8.6
1065.5	11.12	11.64	1102	6.75	83	452	360	8.6
1066	11.57	12.95	1104	6.35	83	451	353	8.6
1066.5	12.13	10.51	1108	6.87	90	451	358	8.6
1067	14.12	13.45	1109	6.52	86	451	365	8.6
1067.5	12.61	13.39	1113	6.72	84	451	363	8.6
1068	11.02	10.94	1113	7.38	92	452	361	8.6
1068.5	15	11.64	1117	6.76	88	451	359	8.6
1069	22.41	10.52	1119	7.95	76	451	361	8.6
1069.5	21.05	9.59	1119	7.13	75	451	361	8.6
1070	16.72	10.56	1118	7.41	89	451	360	8.6
1070.5	14.05	13.31	1118	6.21	84	451	359	8.6
1071	11.94	12.17	1119	6.9	86	451	361	8.6
1071.5	13.1	9.78	1121	6.71	83	451	363	8.6

1072	14.84	10.24	1121	6.51	90	451	362	8.6
1072.5	14.83	12	1122	7.17	80	451	363	8.6
1073	15.45	11.21	1124	6.98	78	451	365	8.6
1073.5	13.9	12.63	1123	7.06	86	451	362	8.6
1074	12.35	11.58	1122	7.03	86	451	361	8.6
1074.5	10.54	16.99	1130	6.76	80	451	359	8.6
1075	10.62	17.02	1132	7.52	79	451	356	8.6
1075.5	13.83	20.49	1133	7	71	451	355	8.6
1076	18.81	15.59	1135	7.18	79	451	356	8.6
1076.5	19.49	17.08	1134	6.64	83	451	355	8.6
1077	18.91	17.31	1137	7.12	76	451	359	8.6
1077.5	17.06	17.13	1134	6.63	84	451	358	8.6
1078	18.3	19.13	1137	7.31	71	450	360	8.6
1078.5	20.13	17.57	1134	6.27	80	450	357	8.6
1079	22.6	19	1135	7.18	76	451	358	8.6
1079.5	16.79	22.2	1131	6.87	84	451	358	8.6
1080	12.05	16.45	1130	7.07	83	451	358	8.6
1080.5	12.64	19.97	1130	7.5	80	451	358	8.6
1081	15.72	18.93	1130	6.68	83	451	357	8.6
1081.5	14.75	21.41	1128	6.97	87	451	361	8.6
1082	13.98	19.08	1129	6.25	83	451	360	8.6
1082.5	15.02	21.63	1130	7.36	76	451	359	8.6
1083	12.41	18.57	1126	7.04	92	451	359	8.6
1083.5	9.67	18.84	1133	6.41	82	453	356	8.6
1084	7.75	18.3	1138	6.88	77	454	354	8.6
1084.5	10.59	17.7	1139	7.14	73	454	354	8.6
1085	13.77	18.66	1138	7.31	76	453	351	8.6
1085.5	13.42	18.42	1138	6.66	83	454	357	8.6
1086	10.68	18.92	1137	6.49	85	454	356	8.6
1086.5	12.19	17.51	1139	7.1	83	453	356	8.6
1087	14.58	18.61	1138	7.51	78	454	359	8.6
1087.5	12.22	19.24	1135	6.7	96	454	357	8.6
1088	10.83	18.93	1137	7.48	80	454	360	8.6
1088.5	11.29	18.72	1138	7.29	82	454	359	8.6
1089	10.7	18.72	1137	6.64	90	454	359	8.6
1089.5	11.6	20.08	1139	7.56	82	454	359	8.6
1090	15.03	21.43	1142	8.07	70	454	359	8.6
1090.5	14.43	20	1139	7.29	82	454	355	8.6
1091	13.06	19.29	1139	7.19	81	454	359	8.6
1091.5	12.66	21.84	1141	7.22	81	454	357	8.6
1092	13.87	20.99	1127	7.68	81	451	355	8.6
1092.5	10.99	21.1	1133	6.85	88	453	357	8.6
1093	8.64	19.96	1128	8.1	76	452	357	8.6
1093.5	12.97	18.36	1119	7.58	87	450	354	8.6
1094	14.8	18.97	1119	7.67	94	450	353	8.6
1094.5	15.94	20.13	1123	6.66	98	450	352	8.6
1095	15.73	19.63	1129	7.05	86	450	355	8.6
1095.5	13.89	19.63	1135	8.62	77	450	356	8.6
1096	16.7	19.95	1135	8.86	93	450	358	8.6
1096.5	13.9	20.14	1135	8.45	89	450	357	8.6
1097	16.3	19.01	1133	6.66	96	450	360	8.6
1097.5	18.18	19.51	1138	6.95	83	450	363	8.6

1098	20.13	21.12	1137	7.2	87	450	362	8.6
1098.5	22.94	18.74	1140	7.5	87	450	362	8.6
1099	20.65	19.69	1140	7.88	89	450	361	8.6
1099.5	21.06	19.8	1140	8.09	85	450	365	8.6
1100	18.78	20.41	1140	7.27	88	450	364	8.6
1100.5	23.71	20.17	1143	7.59	80	450	368	8.6
1101	17.5	18.4	1143	8.82	87	450	364	8.6
1101.5	18.8	18.69	1143	8.65	87	450	363	8.6
1102	19.3	20.42	1143	7.16	84	450	365	8.6
1102.5	24.74	20.59	1144	7.21	86	450	366	8.6
1103	11.65	20.33	1144	7.89	85	450	363	8.6
1103.5	18.01	22.25	1163	8.08	82	451	364	8.6
1104	16.38	23.7	1164	7.39	82	452	363	8.6
1104.5	15.53	23.64	1168	8.4	79	452	361	8.6
1105	14.9	24.85	1166	7.37	77	452	362	8.6
1105.5	12.46	24.8	1163	7.1	84	452	360	8.6
1106	11.34	25.01	1163	7.2	83	452	361	8.6
1106.5	11.36	24.43	1164	7.68	82	452	364	8.6
1107	10.79	24.26	1164	6.85	85	453	363	8.6
1107.5	10.22	23.01	1160	7.16	86	453	365	8.6
1108	11.75	24.34	1162	7.93	80	453	363	8.6
1108.5	11.43	23.93	1160	6.62	84	453	361	8.6
1109	11.48	23.64	1156	6.36	93	452	360	8.6
1109.5	14.54	25.49	1157	6.87	106	452	363	8.6
1110	15.87	26.42	1156	6.64	104	452	361	8.6
1110.5	16.62	25.85	1154	7.68	104	451	361	8.6
1111	14.3	26.2	1155	7.01	108	451	359	8.6
1111.5	14.17	25.81	1156	6.86	107	452	360	8.6
1112	12.85	25.98	1155	8.09	109	452	358	8.6
1112.5	11.45	22.41	1128	6.78	134	448	352	8.6
1113	11.28	21.83	1128	6	132	448	351	8.6
1113.5	11.35	21.45	1129	6.34	136	448	355	8.6
1114	14.03	20.79	1121	6.94	131	448	359	8.6
1114.5	17.14	20.94	1098	8.3	130	448	356	8.6
1115	15.94	21.09	1078	6.48	132	449	359	8.6
1115.5	21.06	19.87	1054	6.5	130	449	359	8.6
1116	30.41	19.81	1029	6.34	130	450	358	8.6
1116.5	34.5	20.34	1022	7.38	128	450	361	8.6
1117	29.07	20.26	1015	6.71	129	450	360	8.6
1117.5	21.43	19.32	1011	6.29	132	450	359	8.6
1118	23.81	21.64	1007	7.05	130	451	366	8.6
1118.5	27.98	20.14	1007	7.65	129	451	359	8.6
1119	29.68	21.62	1002	7.36	127	451	361	8.6
1119.5	15.94	20.9	999	6.6	130	451	364	8.6
1120	15.38	20.25	1010	7.59	133	450	364	8.6
1120.5	19.08	19.47	1042	6.9	149	450	363	8.6
1121	21.54	20.98	1047	6.5	147	449	365	8.6
1121.5	21.3	20.39	1049	7.37	157	449	368	8.6
1122	11.44	20.58	1051	5.42	162	449	363	8.6
1122.5	18.39	11.69	1058	5.82	153	449	361	8.6
1123	24.98	11.82	1061	6.07	148	449	362	8.6
1123.5	28.28	12.86	1063	8.12	147	449	362	8.6

1124	27.76	12.36	1068	6.73	151	449	357	8.6
1124.5	21.99	12.22	1072	6.96	158	449	357	8.6
1125	20.33	11.86	1071	6.42	155	449	363	8.6
1125.5	22.56	11.67	1075	6.16	152	449	372	8.6
1126	22.46	11.9	1078	5.57	157	449	374	8.6
1126.5	22.48	12.14	1078	4.82	157	449	373	8.6
1127	20.33	12.9	1080	8.6	161	449	368	8.6
1127.5	19.72	11.65	1083	6.02	159	448	368	8.6
1128	19.36	12.68	1086	6.99	155	448	369	8.6
1128.5	18.78	12.36	1091	8.05	154	448	373	8.6
1129	19.03	11.65	1093	7.72	157	449	375	8.6
1129.5	12.92	10.09	1097	6.27	133	448	370	8.6
1130	11.09	7.6	1112	4.8	95	449	364	8.6
1130.5	14.5	10.36	1120	6.55	119	450	367	8.6
1131	14.5	10.36	1120	6.55	119	450	367	8.6
1131.5	14.5	10.36	1120	6.55	119	450	367	8.6
1132	16.4	7.53	1131	10.09	136	451	367	8.6
1132.5	17.6	9.45	1132	7.89	136	450	364	8.6
1133	16.22	10.6	1132	8.87	136	450	365	8.6
1133.5	18.2	10.63	1133	8.84	142	450	363	8.6
1134	17.35	12.15	1132	6.82	150	450	361	8.6
1134.5	17.26	10.72	1133	7.65	153	450	364	8.6
1135	16.3	10.91	1135	8.83	153	450	363	8.6
1135.5	16.91	9.6	1136	6.22	154	450	365	8.6
1136	17.02	11.42	1140	6.25	153	450	362	8.6
1136.5	15.95	10.89	1142	6.69	154	450	365	8.6
1137	15.25	10.8	1145	7.52	153	451	375	8.6
1137.5	15.62	10.38	1146	6.81	154	451	375	8.6
1138	13.76	10.6	1146	6.49	154	451	374	8.6
1138.5	35	12.07	1144	5.52	154	451	371	8.6
1139	26.83	11.83	1143	7.66	155	451	376	8.6
1139.5	29.19	9.68	1143	5.8	154	451	371	8.6
1140	20.65	9.27	1144	6.69	154	451	372	8.6
1140.5	16.05	10.83	1110	6.53	154	452	369	8.6
1141	18.27	11.25	1069	6.71	145	450	369	8.6
1141.5	17.52	18.32	1031	6.27	135	446	360	8.6
1142	17.54	18.84	1033	7.31	132	446	355	8.6
1142.5	18.42	18.13	1035	7.03	130	446	357	8.6
1143	14.98	19.12	1038	7.13	133	446	353	8.6
1143.5	12.43	18.23	1043	7.65	141	446	364	8.6
1144	16.7	18.33	1047	9.05	131	446	365	8.6
1144.5	30.69	18.4	1054	6.67	126	448	365	8.6
1145	35.74	18.75	1046	7.57	119	446	367	8.6
1145.5	38.42	18.57	1064	7.92	114	447	361	8.6
1146	29.46	19.75	1069	7.85	121	448	370	8.6
1146.5	26.03	19.21	1071	7.03	118	448	366	8.6
1147	25.95	18.11	1069	7.47	123	448	368	8.6
1147.5	22.06	17.86	1069	7.54	129	448	365	8.6
1148	27.55	16.55	1072	8.11	126	448	366	8.6
1148.5	33.38	18.38	1074	8.67	114	448	370	8.6
1149	30.92	17.9	1065	8.27	121	448	368	8.6
1149.5	26.73	17.9	1052	7.47	120	448	363	8.6

1150	24.26	17.58	1026	7.72	128	447	367	8.6
1150.5	22.01	17.19	1028	7.73	130	447	368	8.6
1151	16.21	17.53	1032	7.31	141	447	366	8.6
1151.5	16.76	16.36	1033	7.39	132	447	370	8.6
1152	18.72	16.32	1036	7.52	126	447	362	8.6
1152.5	21.43	16.69	1038	7.71	129	447	362	8.6
1153	23.89	17.01	1039	8.34	136	447	360	8.6
1153.5	26.08	17.44	1044	6.37	142	447	357	8.6
1154	24.37	16.12	1048	8.18	132	446	360	8.6
1154.5	23.8	17.79	1049	7.42	130	446	360	8.6
1155	31.15	15.02	1056	8.99	137	446	369	8.6
1155.5	31.16	16.14	1056	9.45	133	446	371	8.6
1156	28.9	16.45	1056	7.41	129	446	370	8.6
1156.5	22.38	16.98	1057	7.72	137	446	369	8.6
1157	18.04	15.57	1059	7.67	135	446	367	8.6
1157.5	19.04	16.26	1064	7.5	126	446	364	8.6
1158	19.51	16.15	1065	7.33	140	445	362	8.6
1158.5	19.89	16.34	1074	7.36	123	444	371	8.6
1159	19.47	15.97	1104	7.78	110	447	370	8.6
1159.5	15.58	15.31	1106	7.97	115	448	365	8.6
1160	14.86	16.24	1101	6.76	100	448	362	8.6
1160.5	17.69	13.99	1105	6.74	103	448	364	8.6
1161	21.62	14.71	1105	8.06	109	448	360	8.6
1161.5	22.85	15.41	1102	7.42	112	448	356	8.6
1162	17.86	13.85	1102	6.61	116	448	357	8.6
1162.5	17.83	14.76	1106	7.27	107	448	361	8.6
1163	17.05	14.64	1105	7.34	114	448	358	8.6
1163.5	20.92	13.25	1106	6.66	112	448	363	8.6
1164	23.44	15.65	1106	6.63	112	448	367	8.6
1164.5	24.04	14.12	1104	7.22	135	448	365	8.6
1165	25.55	14.72	1103	8.23	148	448	365	8.6
1165.5	20.22	15.02	1101	7	157	448	363	8.6
1166	16.55	14.62	1099	8.42	160	448	363	8.6
1166.5	16.37	13.65	1100	8.79	157	448	365	8.6
1167	17.3	12.73	1102	5.83	161	448	364	8.6
1167.5	21.46	14.1	1104	8.43	152	448	363	8.6
1168	3.34	15.63	1105	8.91	145	447	364	8.6
1168.5	12.12	16.51	1110	7.57	124	447	366	8.6
1169	20.11	16.19	1112	8.11	121	447	364	8.6
1169.5	23.35	17.12	1114	7.93	115	447	369	8.6
1170	18.04	17.49	1108	7.01	133	447	362	8.6
1170.5	16.7	16.6	1111	7.8	123	447	359	8.6
1171	17.04	17.37	1111	8.42	127	447	357	8.6
1171.5	21.37	16.22	1115	8.48	115	447	357	8.6
1172	25.61	16.67	1114	7.18	117	447	356	8.6
1172.5	25.52	15.96	1117	8.12	122	447	354	8.6
1173	28.39	16.43	1117	6.57	115	447	356	8.6
1173.5	23.46	15.98	1118	7.5	125	447	359	8.6
1174	19.06	16.69	1115	7.06	124	447	364	8.6
1174.5	25.54	15.52	1119	7.08	109	447	364	8.6
1175	35.39	14.31	1123	9.16	111	447	365	8.6
1175.5	28.54	15.85	1122	9.11	117	447	369	8.6

1176	28.21	15.23	1123	8.57	112	447	365	8.6
1176.5	27.32	14.46	1124	8.56	114	447	364	8.6
1177	26.32	15.67	1122	8.78	118	447	366	8.6
1177.5	17.24	15.7	1119	7.7	135	447	364	8.6
1178	13.99	16.04	1121	7.19	121	447	363	8.6
1178.5	12.83	18.61	1140	7.13	112	451	364	8.6
1179	18.18	18.31	1148	8.46	115	452	365	8.6
1179.5	20.39	18.48	1143	6.95	150	452	366	8.6
1180	24.04	19.08	1144	7.1	156	453	362	8.6
1180.5	31.35	17.63	1141	6.12	164	453	361	8.6
1181	29.55	17.53	1145	6.28	160	453	359	8.6
1181.5	24.69	18.2	1144	6.24	153	453	358	8.6
1182	21.09	17.48	1146	6.29	158	452	359	8.6
1182.5	19.69	16.81	1145	6.66	164	453	361	8.6
1183	17.42	18.41	1146	5.84	166	453	364	8.6
1183.5	18.6	18.33	1149	6.89	160	453	365	8.6
1184	25.36	16.58	1155	6.1	158	452	365	8.6
1184.5	23.39	17.39	1153	6.84	161	452	367	8.6
1185	22.69	15.06	1156	7.33	162	452	366	8.6
1185.5	18.11	18.78	1152	6.25	168	451	370	8.6
1186	17.48	16.83	1146	6.69	156	449	368	8.6
1186.5	13.17	16.85	1142	6.82	151	447	364	8.6
1187	12.09	14.97	1145	4.84	137	446	366	8.6
1187.5	13.06	14.86	1148	5.78	140	447	367	8.6
1188	16.38	14.69	1149	7.34	140	447	366	8.6
1188.5	17.24	15.27	1149	5.49	140	447	359	8.6
1189	18.63	15.09	1151	6.89	140	447	359	8.6
1189.5	22.6	14.64	1153	6.68	139	448	360	8.6
1190	31.06	14.6	1155	8.42	139	447	355	8.6
1190.5	26.03	14.56	1153	5.44	136	447	359	8.6
1191	22.79	14.9	1155	6.79	133	447	359	8.6
1191.5	16.83	14.87	1151	7.5	139	447	364	8.6
1192	15.3	14.57	1154	6.47	135	447	363	8.6
1192.5	19.79	15.26	1157	8.65	131	447	357	8.6
1193	26.94	15.38	1157	6.46	132	447	361	8.6
1193.5	25.69	14.83	1155	5.68	132	447	365	8.6
1194	26.56	14.14	1157	7.39	132	447	362	8.6
1194.5	24.06	15.29	1155	5.84	134	447	364	8.6
1195	24.17	14.89	1158	8.78	131	447	366	8.6
1195.5	10	15.98	1157	6.58	130	447	364	8.6
1196	9.64	15.08	1157	6.53	114	446	366	8.6
1196.5	13.1	14.83	1155	7.12	142	447	368	8.6
1197	13.1	14.83	1155	7.12	142	447	368	8.6
1197.5	29.63	16.29	1147	4.81	144	447	361	8.6
1198	25.73	16.11	1152	6.61	140	447	361	8.6
1198.5	25.68	16.02	1153	4.51	144	447	358	8.6
1199	25.57	16.25	1145	6.39	170	446	358	8.6
1199.5	31.27	17.22	1142	5.31	171	445	358	8.6
1200	23.74	15.31	1142	7.3	177	445	357	8.6
1200.5	24.82	15.83	1146	7.13	155	445	356	8.6
1201	21.45	16.21	1146	6.35	158	445	357	8.6
1201.5	22.22	14.85	1149	6.01	155	445	359	8.6

1202	23.44	15.79	1150	6.86	154	445	358	8.6
1202.5	22.44	17.19	1148	5.01	156	445	359	8.6
1203	24.37	15.51	1153	6.35	149	445	362	8.6
1203.5	26.25	15.96	1155	6.85	149	445	363	8.6
1204	32	16.05	1155	6.61	142	445	360	8.6
1204.5	26.74	17.15	1151	5.83	154	445	359	8.6
1205	24.34	16.02	1153	6.81	151	445	360	8.6
1205.5	26.43	16.12	1155	5.84	147	445	366	8.6
1206	19.94	15.43	1148	6.56	164	445	365	8.6
1206.5	15.82	14.13	1151	5.14	165	445	360	8.6
1207	12.99	17.26	1162	5.08	163	446	365	8.6
1207.5	11.57	20.43	1198	6.33	125	451	370	8.6
1208	11.8	18.49	1199	6.45	126	451	368	8.6
1208.5	12.82	19.87	1195	5.17	129	451	362	8.6
1209	12.33	20.04	1186	5.92	128	452	360	8.6
1209.5	15.44	20.24	1182	6.41	124	452	356	8.6
1210	17.31	20.71	1179	6.91	124	453	356	8.6
1210.5	17.78	18.24	1179	4.48	127	453	358	8.6
1211	20.54	18.55	1183	6.63	124	453	363	8.6
1211.5	21.92	19.36	1186	6.11	122	453	364	8.6
1212	23.29	19.05	1183	7.09	124	452	364	8.6
1212.5	25.39	18.7	1186	6.28	136	452	365	8.6
1213	29.86	19.86	1187	7.13	133	452	366	8.6
1213.5	27.62	19.2	1187	6.47	133	452	367	8.6
1214	27.24	19.69	1190	7.88	132	452	364	8.6
1214.5	23.86	19.09	1187	6.13	134	452	359	8.6
1215	23.99	18.93	1189	7.76	132	452	362	8.6
1215.5	24.32	19.83	1188	7.68	133	452	359	8.6
1216	14.1	17.7	1186	5.83	141	452	360	8.6
1216.5	18.31	18.73	1189	7.7	136	452	357	8.6
1217	12.67	11.32	1182	2.08	65	451	357	8.6
1217.5	15.16	15.87	1174	5.46	124	448	355	8.6
1218	18.12	16.17	1173	5.39	128	448	352	8.6
1218.5	18.24	15.44	1175	5.19	129	448	356	8.6
1219	17.87	14.09	1173	5.03	133	448	358	8.6
1219.5	14.68	14.11	1171	5.26	135	448	358	8.6
1220	14.15	13.79	1173	5.5	135	448	359	8.6
1220.5	13.98	13.97	1172	5.74	136	448	357	8.6
1221	15.29	14.28	1173	4.44	135	448	359	8.6
1221.5	14.41	14.15	1173	6.35	135	448	356	8.6
1222	15.91	15.77	1174	5.72	131	448	357	8.6
1222.5	19.06	14.96	1174	5.83	129	448	361	8.6
1223	19.9	14.85	1172	5.84	130	448	359	8.6
1223.5	18.54	14.49	1172	5.09	132	448	358	8.6
1224	19.21	14.62	1174	5.61	130	448	356	8.6
1224.5	11.13	14.77	1170	6.11	137	448	355	8.6
1225	7.83	15.71	1163	5.95	129	446	355	8.6
1225.5	12.86	17.8	1162	6.61	122	445	352	8.6
1226	23.48	17.22	1163	6.52	123	445	357	8.6
1226.5	22.92	17.89	1164	7.27	122	445	354	8.6
1227	24.07	18.09	1165	6.32	121	445	358	8.6
1227.5	23.55	17.65	1164	6.57	121	445	351	8.6

1228	24.58	17.22	1163	7.45	121	445	351	8.6
1228.5	19.99	17.42	1165	6.48	122	445	351	8.6
1229	21.46	17.15	1165	6.34	121	445	351	8.6
1229.5	25.1	16.68	1167	7.02	121	445	354	8.6
1230	23.55	17.14	1167	5.41	122	445	353	8.6
1230.5	21.13	17.16	1168	6.68	122	445	351	8.6
1231	19.2	16.82	1169	5.87	122	445	357	8.6
1231.5	20.61	17.15	1170	5.48	121	445	361	8.6
1232	23.29	17.22	1171	7.35	121	445	362	8.6
1232.5	23.89	17.89	1171	6.69	123	445	360	8.6
1233	19.54	18.1	1166	5.8	122	445	359	8.6
1233.5	15.61	17.26	1166	5.9	124	445	358	8.6
1234	11.51	17.17	1164	6.84	124	445	361	8.6
1234.5	10.65	17.86	1157	5.62	120	445	356	8.6
1235	12.99	18.83	1152	5.69	117	446	350	8.6
1235.5	17.93	16.63	1153	7.37	116	446	349	8.6
1236	24.97	17.34	1154	6.42	116	446	352	8.6
1236.5	25.92	17.44	1155	6.16	116	445	350	8.6
1237	25.2	17.32	1156	6.87	117	445	348	8.6
1237.5	25.55	17.67	1155	7.38	116	445	348	8.6
1238	20.72	18.57	1154	5.08	119	446	348	8.6
1238.5	14.62	18.82	1152	5.32	120	446	348	8.6
1239	9.43	18.5	1152	5.62	120	445	351	8.6
1239.5	8.92	17.73	1149	5.62	120	446	354	8.6
1240	10.45	18.71	1148	5.59	118	446	356	8.6
1240.5	11.87	18.82	1148	6.65	118	446	359	8.6
1241	15.45	19.29	1151	7.65	116	446	358	8.6
1241.5	12.12	18.58	1147	4.97	119	446	353	8.6
1242	9.69	18.04	1146	6	118	446	349	8.6
1242.5	18	18	1146	6.46	118	446	352	8.6
1243	24.61	17.51	1145	5.43	120	446	352	8.6
1243.5	16.21	18.38	1123	6.72	119	446	346	8.6
1244	10.79	17.41	1109	5.77	116	447	352	8.6
1244.5	8.37	17.99	1082	5.96	117	447	350	8.6
1245	5.95	17.54	1073	5.31	117	447	347	8.6
1245.5	20.42	16.11	1075	1.67	117	447	346	8.6
1246	14.23	18.12	1077	5.55	117	446	348	8.6
1246.5	12.55	18.18	1079	4.36	121	446	348	8.6
1247	9.96	18.77	1081	5.25	120	446	348	8.6
1247.5	8.7	18.74	1085	5.83	121	446	348	8.6
1248	7.63	18.59	1087	5.42	121	446	348	8.6
1248.5	7.58	18.11	1091	5.6	121	446	348	8.6
1249	7.5	18.07	1092	4.36	121	446	350	8.6
1249.5	8.35	17.23	1097	4.16	121	446	351	8.6
1250	8.7	17.2	1099	6.13	121	446	351	8.6
1250.5	8.92	17.77	1101	6.32	121	446	350	8.6
1251	10.2	17.9	1102	6.08	121	446	352	8.6
1251.5	9.12	17.74	1100	5.46	121	446	351	8.6
1252	8.16	17.15	1103	5.47	120	446	350	8.6
1252.5	8.28	15.47	1106	6.32	121	446	353	8.6
1253	7.76	16.65	1107	5.52	119	446	351	8.6
1253.5	7.68	18.45	1113	6.02	91	446	351	8.6

1254	7.9	20.06	1127	6.1	103	446	353	8.6
1254.5	12.6	18.19	1139	6.18	116	447	359	8.6
1255	19.6	17.91	1142	4.51	118	447	358	8.6
1255.5	15.94	18.4	1144	5.86	120	446	359	8.6
1256	15.25	18.17	1147	5.51	117	446	362	8.6
1256.5	14.79	18.49	1153	5.85	118	446	357	8.6
1257	14.96	17.89	1155	5.23	119	446	359	8.6
1257.5	9.86	18.29	1153	5.18	122	446	362	8.6
1258	6.36	21.41	1153	5.02	110	446	363	8.6
1258.5	4.89	18.87	1154	4.64	114	446	361	8.6
1259	5.87	18.9	1156	4.54	112	446	359	8.6
1259.5	6.08	18.93	1157	4.45	112	446	359	8.6
1260	5.4	18.69	1159	5.06	113	446	359	8.6
1260.5	4.94	18.72	1159	5.89	113	446	362	8.6
1261	4.87	19.08	1160	4.54	112	446	361	8.6
1261.5	5.41	25.82	1159	4.83	94	446	362	8.6
1262	4.23	28.64	1151	5.74	98	447	357	8.6
1262.5	5.51	28.94	1150	6.78	97	447	352	8.6
1263	7.31	28.72	1145	5.18	96	447	358	8.6
1263.5	8.25	28.47	1147	6.03	96	447	360	8.6
1264	8.89	27.72	1145	6.15	97	447	363	8.6
1264.5	9.3	28.19	1142	5.84	96	447	362	8.6
1265	9.85	28.32	1141	6.82	94	447	361	8.6
1265.5	10.67	28.04	1139	7.11	92	447	360	8.6
1266	12.36	22.73	1139	6.63	93	447	360	8.6
1266.5	13.73	23.8	1140	6.48	95	447	361	8.6
1267	13.47	26.24	1139	5.9	93	447	361	8.6
1267.5	12.6	25.54	1139	6.98	93	447	361	8.6
1268	10.13	26.59	1138	6.45	96	447	359	8.6
1268.5	8.42	27.09	1137	6.2	99	447	361	8.6
1269	8.42	26.75	1136	7.55	97	447	362	8.6
1269.5	7.68	29.49	1134	6.43	97	447	360	8.6
1270	6.13	29.81	1135	6.56	98	447	358	8.6
1270.5	5.8	27.52	1148	7.8	89	449	362	8.6
1271	7.43	25.26	1161	7.57	84	451	362	8.6
1271.5	13.24	25.31	1162	7.54	94	452	359	8.6
1272	20.21	25.12	1161	7.12	94	452	362	8.6
1272.5	26.47	24.99	1163	7.37	96	452	364	8.6
1273	24.16	24.82	1161	7.18	97	452	367	8.6
1273.5	24.12	24.93	1163	6.81	97	452	361	8.6
1274	26.52	24.22	1163	8.04	92	452	362	8.6
1274.5	29.19	18.83	1162	7.54	96	452	360	8.6
1275	32.05	18.87	1165	7.07	99	452	358	8.6
1275.5	32.83	17.55	1166	7.37	101	452	358	8.6
1276	30.69	16.99	1164	8.81	103	452	358	8.6
1276.5	28.92	22.62	1167	6.88	103	452	358	8.6
1277	27.59	22.53	1165	6.99	102	452	355	8.6
1277.5	28.72	24.44	1170	7.8	98	452	358	8.6
1278	25.15	24.87	1167	6.45	101	452	364	8.6
1278.5	22.25	25.44	1168	6.94	100	452	367	8.6
1279	21.52	25	1168	8.4	102	452	364	8.6
1279.5	20.61	24.63	1166	7.21	100	452	371	8.6

1280	21.01	24.32	1158	7.95	100	452	368	8.6
1280.5	12.74	25.14	1144	7.97	91	453	372	8.6
1281	14.54	25.07	1133	6.2	94	453	371	8.6
1281.5	20.42	26.3	1135	7.34	99	453	368	8.6
1282	19.57	27.34	1131	5.35	107	453	368	8.6
1282.5	19.15	27.08	1131	8.09	102	453	366	8.6
1283	21.11	26.83	1131	6.94	101	453	364	8.6
1283.5	26.91	27.46	1133	7.55	99	453	357	8.6
1284	28.19	25.03	1134	7.12	102	453	356	8.6
1284.5	26.93	24.64	1135	7.11	101	453	356	8.6
1285	24.45	26.61	1132	7.88	99	453	355	8.6
1285.5	20.9	28.37	1136	6.66	103	453	357	8.6
1286	17.36	28.72	1141	7.54	104	453	359	8.6
1286.5	13	27.78	1141	6.51	109	453	362	8.6
1287	13.48	27	1143	6.52	106	452	366	8.6
1287.5	11.48	28.78	1146	5.88	106	452	368	8.6
1288	9.74	28.42	1152	6.26	107	452	372	8.6
1288.5	8.33	30.1	1155	6.12	108	452	371	8.6
1289	6.93	30.79	1159	5.7	106	452	371	8.6
1289.5	5.9	31.29	1165	6.35	88	451	373	8.6
1290	5.8	30.15	1176	7.14	87	451	371	8.6
1290.5	6.38	28.58	1200	7.36	87	452	376	8.6
1291	7.4	28.61	1200	5.58	87	452	373	8.6
1291.5	8.91	29.34	1203	6.87	85	452	371	8.6
1292	8.26	30.02	1206	6.98	87	452	373	8.6
1292.5	6.03	29.08	1208	6.81	89	452	376	8.6
1293	6.14	21.29	1205	5.93	115	452	373	8.6
1293.5	5.45	22.23	1205	6.24	118	452	373	8.6
1294	5.87	24.36	1208	6.73	107	453	371	8.6
1294.5	5.41	27.1	1209	5.96	98	453	371	8.6
1295	5.42	30.91	1211	6.73	89	453	371	8.6
1295.5	5.07	31.34	1210	6.04	87	453	373	8.6
1296	6.52	30.47	1213	7.66	86	453	369	8.6
1296.5	7	28.81	1213	6.42	87	453	371	8.6
1297	8	29.87	1214	7.36	86	453	371	8.6
1297.5	9.68	30.35	1215	7.26	84	453	371	8.6
1298	7.78	30.8	1215	6.98	84	453	372	8.6
1298.5	6.81	31.79	1216	6.27	85	453	371	8.6
1299	6.69	31.41	1217	7.47	84	453	374	8.6
1299.5	6.67	31.61	1218	7.14	85	453	374	8.6
1300	5.97	31.18	1217	6.33	85	453	374	8.6
1300.5	5.99	30.35	1211	6.44	90	451	368	8.6
1301	6.45	29.48	1207	7.2	90	449	363	8.6
1301.5	8.14	29.48	1208	7.96	88	449	367	8.6
1302	8.51	28.87	1206	7.61	88	449	370	8.6
1302.5	8.45	29.67	1207	7.1	87	449	371	8.6
1303	8.81	29.12	1206	6.98	90	449	370	8.6
1303.5	8.95	28.92	1207	7.49	89	449	369	8.6
1304	9.86	30.19	1208	7.31	87	449	372	8.6
1304.5	8.33	30.17	1207	7.23	89	449	372	8.6
1305	7.79	29.44	1206	6.86	88	449	372	8.6
1305.5	6.24	29.26	1206	7.51	91	449	370	8.6

1306	6.08	29.17	1207	6.24	91	449	371	8.6
1306.5	6.49	21.83	1209	7.85	90	449	370	8.6
1307	8.33	20.22	1211	7.88	86	450	365	8.6
1307.5	7.62	21.29	1207	7.15	90	450	369	8.6
1308	7.12	21.24	1201	7.91	90	450	366	8.6
1308.5	6.09	20.71	1197	7.33	92	450	367	8.6
1309	6.28	20.66	1188	6.95	91	450	368	8.6
1309.5	6.74	21.31	1186	1.68	89	451	362	8.6
1310	10.94	21.55	1177	3.23	91	451	363	8.6
1310.5	6.79	21.74	1102	8.37	93	454	362	8.6
1311	6.91	23.14	1101	7.06	90	454	360	8.6
1311.5	8.54	22.17	1101	8.61	89	454	367	8.6
1312	6.67	23.14	1098	7.83	95	454	366	8.6
1312.5	5.48	22.87	1095	8.03	91	454	363	8.6
1313	5.04	23.06	1093	7.54	92	454	362	8.6
1313.5	7.62	22.85	1107	7.36	99	454	358	8.6
1314	7.69	22.14	1104	6.77	103	454	358	8.6
1314.5	6.37	22.21	1109	6.63	105	454	359	8.6
1315	6.16	21.36	1116	7.46	105	454	360	8.6
1315.5	6.66	20.98	1124	5.89	106	453	357	8.6
1316	7.02	21.86	1129	8.5	105	453	361	8.6
1316.5	6.27	22.86	1134	6.92	107	453	362	8.6
1317	5.67	23.53	1138	6.4	107	453	364	8.6
1317.5	4.72	22.74	1146	6.66	104	453	366	8.6
1318	6.78	21.54	1150	8.27	102	453	362	8.6
1318.5	9.93	22.1	1152	7.49	100	452	363	8.6
1319	17.7	19.35	1150	7.49	87	448	361	8.6
1319.5	15.24	19.46	1150	7.18	88	447	362	8.6
1320	18.78	21.09	1153	8.07	84	447	363	8.6
1320.5	17.67	22.16	1152	8.27	85	447	364	8.6
1321	21	20.35	1154	8.22	82	446	366	8.6
1321.5	26.28	20.63	1157	9.12	80	446	370	8.6
1322	26.12	22.15	1158	7.78	81	446	368	8.6
1322.5	26.09	21.44	1163	8.33	77	446	364	8.6
1323	24.83	21.18	1158	7.47	80	446	366	8.6
1323.5	20.53	22.42	1158	7.77	84	446	364	8.6
1324	15.9	22.41	1160	7.59	85	446	361	8.6
1324.5	11.5	22.94	1162	7.42	87	446	363	8.6
1325	13.09	22.21	1167	8.06	81	446	368	8.6
1325.5	18.89	19.85	1169	8.16	78	446	370	8.6
1326	18.4	21.4	1169	7.33	85	446	372	8.6
1326.5	15.83	16.14	1173	6.77	81	446	374	8.6
1327	19.03	21.31	1178	8.92	78	446	375	8.6
1327.5	20.65	21.07	1176	7.51	82	445	375	8.6
1328	11.62	20.6	1172	6.04	89	445	374	8.6
1328.5	9.2	21.71	1173	7.02	89	445	369	8.6
1329	7.27	20.48	1188	5.95	97	447	368	8.6
1329.5	6.93	20.27	1205	5.34	102	449	365	8.6
1330	6.41	18.98	1206	5.69	103	449	367	8.6
1330.5	6.39	19.27	1205	5.03	103	449	368	8.6
1331	12.77	18.33	1204	4.84	101	450	370	8.6
1331.5	7.59	17.37	1204	4.68	103	449	366	8.6

1332	5.52	17.05	1194	2.19	106	447	364	8.6
1332.5	5.79	15.95	1181	3.86	103	444	362	8.6
1333	5.69	15.63	1178	4.27	103	444	363	8.6
1333.5	5.57	15.08	1180	4.77	99	444	363	8.6
1334	7.3	13.67	1184	5.6	79	444	366	8.6
1334.5	5.37	15.35	1186	4.93	89	445	365	8.6
1335	6.67	14.59	1196	6.07	93	446	365	8.6
1335.5	12.02	12.53	1199	6.79	88	446	366	8.6
1336	13.86	16.09	1199	6.62	92	447	366	8.6
1336.5	13.6	15.45	1203	6.15	91	447	367	8.6
1337	13.36	15.21	1203	6	91	447	371	8.6
1337.5	12.06	14.76	1203	5.76	92	447	371	8.6
1338	10.51	20.85	1238	4.36	95	454	377	8.6
1338.5	9.83	22.18	1247	3.24	100	456	371	8.6
1339	6.97	22.24	1243	4.9	95	456	366	8.6
1339.5	6.34	22.27	1242	5.09	93	455	367	8.7
1340	5.43	20.27	1241	5.85	92	455	366	8.7
1340.5	5.88	17.88	1241	4.21	94	455	369	8.7
1341	5.78	14.8	1241	5.22	101	456	367	8.7
1341.5	5.03	9.42	1241	4.88	115	456	366	8.7
1342	4.17	8.57	1241	4.56	109	455	368	8.7
1342.5	4.5	10.84	1241	4.41	100	455	368	8.7
1343	4.73	10.78	1240	4.52	100	455	367	8.7
1343.5	3.96	9.91	1213	4.71	102	457	363	8.7
1344	3.52	8.07	1086	3.33	101	459	359	8.7
1344.5	3.33	7.95	1047	3.33	103	459	356	8.7
1345	3.62	7.71	1030	4.61	101	458	355	8.7
1345.5	4.67	7.65	1031	4.33	100	457	353	8.7
1346	4.4	9.26	1035	4.3	100	457	355	8.7
1346.5	3.92	10.09	1041	4.61	100	456	357	8.7
1347	9.73	10.22	1049	3.66	100	456	358	8.7
1347.5	9.84	7.83	1057	4.93	103	456	345	8.7
1348	10.41	18.47	1074	4.94	86	449	354	8.7
1348.5	10.27	18.63	1075	5.13	86	449	354	8.7
1349	7.89	19.85	1083	5.22	90	448	353	8.7
1349.5	7.16	20.21	1087	5.05	90	448	356	8.7
1350	9.91	20.25	1090	5.67	91	447	357	8.7
1350.5	9.42	20.32	1092	5.07	91	448	356	8.7
1351	12.41	19.77	1104	5.01	90	447	357	8.7
1351.5	8.46	17.8	1126	5.44	91	449	362	8.7
1352	9.04	18.27	1136	4.99	90	449	364	8.7
1352.5	6.42	18.39	1143	4.23	93	449	365	8.7
1353	4.44	19.32	1161	4.22	98	448	364	8.7
1353.5	4.06	21.18	1170	5.49	134	448	360	8.7
1354	7.23	17.85	1170	2.06	155	447	360	8.7
1354.5	7.21	17.59	1174	5.04	155	448	359	8.7
1355	6.19	21.75	1171	5.99	156	448	359	8.7
1355.5	4.88	23.63	1172	3.02	153	448	362	8.7
1356	5.32	23.9	1181	4.98	124	449	363	8.7
1356.5	6.65	14.77	1221	5.12	149	447	365	8.7
1357	9.22	8.55	1246	5.87	145	447	366	8.7
1357.5	9.88	9.2	1244	5.15	146	447	366	8.7

1358	6.86	10.05	1240	3.96	147	447	367	8.7
1358.5	5.79	9.92	1239	3.77	148	447	368	8.7
1359	5.01	7.25	1241	4.67	126	447	368	8.7
1359.5	5.8	6.85	1243	4.59	122	447	367	8.7
1360	5.99	8.74	1248	5.52	123	447	368	8.7
1360.5	7.87	9.34	1249	5.43	120	447	369	8.7
1361	7.02	9.81	1250	5.04	121	447	366	8.7
1361.5	5.76	10.05	1253	4.88	121	447	369	8.7
1362	4.63	9.42	1255	5.4	122	447	367	8.7
1362.5	4.69	9.28	1253	4.4	128	447	365	8.7
1363	4.58	9.56	1254	5.01	130	446	366	8.7
1363.5	5.05	9.64	1251	4.09	130	446	367	8.7
1364	5.05	10.58	1253	4.37	129	446	365	8.7
1364.5	4.56	10.79	1262	5.37	119	446	367	8.7
1365	0.3	10.09	1259	5.15	119	446	367	8.7
1365.5	1.83	8.58	1245	5.15	122	447	363	8.7
1366	3.77	7.24	1248	6.38	120	447	359	8.7
1366.5	3.79	8.68	1243	6.05	121	447	363	8.7
1367	4.12	9.47	1241	5.08	119	447	363	8.7
1367.5	4.48	8.11	1240	6.3	119	447	360	8.7
1368	5.52	9.4	1242	5.4	119	447	362	8.7
1368.5	5.42	9.49	1245	5.95	120	448	361	8.7
1369	6.23	9.15	1247	7.09	120	448	361	8.7
1369.5	7	8.79	1249	8.66	122	448	359	8.7
1370	9.86	8.38	1246	6.32	120	448	362	8.7
1370.5	6.63	7.21	1236	5.61	119	448	363	8.7
1371	4.44	9.94	1228	6.87	119	448	361	8.7
1371.5	4.04	13.36	1220	6.51	119	448	361	8.7
1372	3.72	15.47	1208	5.77	118	448	362	8.7
1372.5	4.05	15.74	1204	5.19	120	448	363	8.7
1373	4.28	16.14	1201	6.34	119	448	363	8.7
1373.5	3.92	14.89	1201	5.58	119	448	363	8.7
1374	3.73	14.8	1200	5.9	116	448	364	8.7
1374.5	0.51	16.28	1203	6.13	118	448	363	8.7
1375	2.17	13.2	1216	6.7	124	449	360	8.7
1375.5	4.16	15	1143	6.22	121	451	359	8.7
1376	3.91	13.63	1119	5.91	122	452	358	8.7
1376.5	3.96	14.02	1120	6.04	122	452	357	8.7
1377	3.99	13.76	1121	5.7	123	452	356	8.7
1377.5	4.68	13.12	1127	5.37	126	452	356	8.7
1378	3.47	13.71	1137	6.17	123	452	359	8.7
1378.5	2.55	13.69	1171	5.62	123	451	359	8.7
1379	5.85	14.16	1215	6.49	120	450	362	8.7
1379.5	8.67	14.72	1216	6.57	122	450	357	8.7
1380	19.1	12.6	1222	6.42	120	450	357	8.7
1380.5	16.66	14.62	1221	4.39	124	449	358	8.7
1381	13.32	14.11	1222	4.73	123	449	359	8.7
1381.5	12.81	14.69	1228	5.82	123	449	360	8.7
1382	13.8	5.24	1238	2.98	131	446	356	8.7
1382.5	16	7.82	1224	5.82	120	445	354	8.7
1383	13.09	9.66	1220	4.97	119	446	355	8.7
1383.5	13.09	9.66	1220	4.97	119	446	355	8.7

1384	10	8.68	1214	8.08	118	447	356	8.7
1384.5	11	10.13	1212	5.73	119	447	359	8.7
1385	12	9.5	1212	5.71	117	447	355	8.7
1385.5	11.61	8.66	1215	5.7	119	447	353	8.7
1386	9.12	10.09	1211	5.14	122	447	353	8.7
1386.5	11.77	9.91	1212	4.47	120	447	358	8.7
1387	12.66	10.67	1212	5.2	122	447	359	8.7
1387.5	18.16	9.96	1213	4.91	121	447	359	8.7
1388	20.46	10.83	1216	6.23	120	447	355	8.7
1388.5	18.4	10.94	1218	5.63	122	447	351	8.7
1389	16.87	11.23	1219	4.43	122	447	359	8.7
1389.5	14.74	9.95	1219	4.22	122	447	359	8.7
1390	15.6	10.25	1221	5.12	120	447	355	8.7
1390.5	18.16	11.07	1219	5.84	118	447	355	8.7
1391	18.79	11.52	1219	4.13	120	447	359	8.7
1391.5	11.41	11.41	1221	5.22	123	447	360	8.7
1392	11.85	8.96	1228	5.81	120	447	360	8.7
1392.5	15.82	9.75	1231	5.37	119	447	362	8.7
1393	18.58	9.65	1233	5.26	118	447	361	8.7
1393.5	21.16	10.1	1235	5.87	117	447	366	8.7
1394	17.89	10.32	1254	6.3	116	448	365	8.7
1394.5	13.98	11.08	1265	5.55	113	448	365	8.7
1395	11.31	11.19	1262	5.58	111	449	368	8.7
1395.5	9.46	10.92	1264	4.72	114	449	368	8.7
1396	7.64	11.59	1265	4.5	118	449	363	8.7
1396.5	8.17	10.83	1272	5.52	116	449	360	8.7
1397	8.68	10.64	1274	4.82	113	449	360	8.7
1397.5	8.11	11.42	1271	3.71	114	449	365	8.7
1398	10.81	11.32	1275	4.87	114	449	363	8.7
1398.5	11.99	12.06	1276	5.11	115	449	363	8.7
1399	11.57	11.45	1269	5.64	124	449	363	8.7
1399.5	12.68	10.41	1253	4.71	127	449	364	8.7
1400	12.68	11.17	1233	3.34	130	450	361	8.7
1400.5	11.72	9.43	1207	5.6	127	450	362	8.7
1401	10.45	10.08	1191	4.37	129	451	362	8.7
1401.5	10.58	9.42	1181	4.99	129	451	362	8.7
1402	12.54	9.61	1183	5.65	126	451	361	8.7
1402.5	20.08	9.54	1180	6.75	126	451	357	8.7
1403	18.87	11.87	1181	5.3	128	451	363	8.7
1403.5	13.84	7.7	1200	3.35	123	450	361	8.7
1404	10.88	9.55	1202	4.3	123	450	365	8.7
1404.5	10.22	10.51	1202	4.14	122	451	363	8.7
1405	11.11	10.92	1201	4.48	123	451	360	8.7
1405.5	13.6	11.62	1201	5.56	121	451	357	8.7
1406	14.06	11.37	1198	4.44	121	450	352	8.7
1406.5	14.86	10.39	1199	4.89	121	451	356	8.7
1407	10.74	11.82	1200	4.74	125	450	355	8.7
1407.5	10.09	8.91	1202	5.86	124	450	355	8.7
1408	9.45	9.9	1205	4.93	123	450	356	8.7
1408.5	10.07	9.89	1210	5.68	123	450	357	8.7
1409	7.18	10.27	1210	6.13	119	450	357	8.7
1409.5	6.42	9.98	1215	5.45	119	450	353	8.7

1410	7.6	9.83	1216	5.2	122	450	356	8.7
1410.5	10.19	10.78	1217	4.46	122	449	360	8.7
1411	14.87	11.03	1218	1.65	124	449	360	8.7
1411.5	18.21	10.92	1221	4.69	123	449	356	8.7
1412	13.64	11.24	1223	4.98	122	449	356	8.7
1412.5	8.89	11.06	1226	4.73	119	449	355	8.7
1413	5.82	13.9	1251	5.48	109	448	361	8.7
1413.5	5.31	16.08	1254	5.49	120	448	358	8.7
1414	5.82	16.56	1246	3.89	124	449	357	8.7
1414.5	5.81	16.38	1237	3.74	125	449	357	8.7
1415	6.02	17.23	1234	4.64	124	449	354	8.7
1415.5	5.25	17.04	1232	3.64	126	449	357	8.7
1416	4.89	16.29	1237	6.08	123	449	357	8.7
1416.5	4.86	16.14	1239	5.22	123	449	358	8.7
1417	4.77	16.16	1243	5.2	124	448	359	8.7
1417.5	5.23	16.86	1247	2.03	121	448	356	8.7
1418	5.23	16.86	1247	2.03	121	448	356	8.7
1418.5	5.23	16.86	1247	2.03	121	448	356	8.7
1419	5.85	14.21	1239	4.82	122	449	372	8.7
1419.5	7.41	16.21	1222	5.09	122	449	361	8.7
1420	9.93	16.69	1175	5.17	124	450	358	8.7
1420.5	5.18	16.53	1156	5.05	122	451	362	8.7
1421	8.46	16.46	1149	5.88	119	451	357	8.7
1421.5	8.46	16.46	1149	5.88	119	451	357	8.7
1422	7.84	16.34	1153	5.24	122	451	360	8.7
1422.5	7.84	16.34	1153	5.24	122	451	360	8.7
1423	7.33	15.89	1152	5.04	121	451	360	8.7
1423.5	7	16.02	1152	4.62	122	451	361	8.7
1424	6	12.01	1153	3.95	120	444	333	8.8
1424.5	6	12.01	1153	3.95	120	444	333	8.8
1425	7	14.01	1100	4.08	120	444	330	8.8
1425.5	7	14.01	1100	4.08	120	444	330	8.8
1426	7	14.01	1100	4.08	120	444	330	8.8
1426.5	8	15.01	1217	4.11	120	444	320	8.8
1427	8	15.01	1217	4.11	120	444	320	8.8
1427.5	8	15.01	1217	4.11	120	444	320	8.8
1428	11	15.01	1212	4.13	120	444	320	8.8
1428.5	11	15.01	1212	4.13	120	444	320	8.8
1429	11	15.01	1212	4.13	120	444	320	8.8
1429.5	21.86	14.01	1200	4.22	120	444	320	8.8
1430	20.64	15.01	1056	5	120	444	320	8.8
1430.5	20.64	15.01	1056	5	120	444	320	8.8
1431	20.64	15.01	1056	5	120	444	320	8.8
1431.5	19.86	9.75	1058	4.9	118	444	350	8.8
1432	22.36	9.14	1082	4.92	120	445	364	8.8
1432.5	22.36	9.14	1082	4.92	120	445	364	8.8
1433	21.66	9.33	1085	4.58	119	445	365	8.8
1433.5	21.66	9.33	1085	4.58	119	445	365	8.8
1434	14.78	9.58	1086	4.37	122	445	369	8.8
1434.5	14.78	9.58	1086	4.37	122	445	369	8.8
1435	14.78	9.58	1086	4.37	122	445	369	8.8
1435.5	13.39	8.08	1078	4.76	120	445	368	8.8

1436	17.61	8.7	1068	3.69	120	446	368	8.8
1436.5	17.61	8.7	1068	3.69	120	446	368	8.8
1437	17.61	8.7	1068	3.69	120	446	368	8.8
1437.5	21.38	8.88	1047	4.25	122	446	366	8.8
1438	23.48	9.41	1029	4.36	120	447	369	8.8
1438.5	23.48	9.41	1029	4.36	120	447	369	8.8
1439	23.48	9.41	1029	4.36	120	447	369	8.8
1439.5	18.15	9.27	1021	3.59	123	447	375	8.8
1440	17.68	9.32	1013	3.47	121	447	375	8.8
1440.5	17.47	9.07	1010	3.83	120	447	369	8.8
1441	15.86	9.34	1012	3.25	123	447	373	8.8
1441.5	9.84	9.44	1010	1.97	125	447	367	8.8
1442	9.66	9.54	1087	3.67	123	446	443	8.8
1442.5	6.68	8.9	1081	4.21	127	448	368	8.8
1443	4.27	8.25	1081	3.55	124	448	369	8.8
1443.5	4.27	8.25	1081	3.55	124	448	369	8.8
1444	4.48	10.76	1091	4.14	123	449	368	8.8
1444.5	5.03	10.83	1096	5.36	122	449	367	8.8
1445	5.17	10.4	1099	4.4	121	450	368	8.8
1445.5	5.44	10.49	1095	4.15	124	450	366	8.8
1446	4.65	10.06	1087	4.77	123	451	363	8.8
1446.5	4.82	9.63	1082	4.16	121	451	365	8.8
1447	6.12	9.35	1083	4.83	122	450	364	8.8
1447.5	6.56	9.56	1092	4.54	122	449	364	8.8
1448	5.57	9.02	1102	3.99	122	449	366	8.8
1448.5	6.34	8.53	1111	4.93	124	449	365	8.8
1449	5.04	7.64	1113	4.39	124	450	363	8.8
1449.5	6.65	8.43	1114	4.76	123	450	364	8.8
1450	5	8.91	1109	4	123	440	359	8.8
1450.5	5.98	9.81	1109	4.5	123	440	359	8.8
1451	6.29	10.01	1109	4.3	123	440	359	8.8
1451.5	5.84	10.51	1109	3.9	123	440	359	8.8
1452	5.5	10.3	1109	4.2	123	440	359	8.8
1452.5	5	11.51	1109	5.9	123	440	359	8.8
1453	5.49	8.41	1109	6.9	123	440	372	8.8
1453.5	5.39	12.24	1106	5.43	127	441	367	8.8
1454	5.88	11.15	1114	4.68	123	443	367	8.8
1454.5	5.62	11.55	1115	4.6	124	443	367	8.8
1455	6.08	12.27	1123	7.78	126	443	371	8.8
1455.5	5.66	12.2	1145	5.24	117	487	370	8.8
1456	5.72	14.97	1117	5.25	132	443	359	8.8
1456.5	5.89	9.53	1136	6.01	117	448	370	8.8
1457	6.03	14.2	1140	4.06	123	448	366	8.8
1457.5	6.36	13.29	1140	4.19	124	448	368	8.8
1458	6.01	12.26	1137	4.86	118	448	368	8.8
1458.5	5.93	12.51	1132	4.82	121	447	368	8.8
1459	6.78	12.21	1127	5.62	122	446	366	8.8
1459.5	6.02	11.92	1132	6.11	120	446	369	8.8
1460	6.11	12.34	1149	4.57	122	449	372	8.8
1460.5	10.57	12.37	1161	6.01	123	451	375	8.8
1461	15.42	11.76	1162	5.66	121	450	375	8.8
1461.5	17.29	12.99	1162	5.01	122	451	377	8.8

1462	16.84	12.59	1163	4.55	122	451	379	8.8
1462.5	19.59	11.68	1167	5.81	122	451	373	8.8
1463	20.85	12.58	1167	5.26	121	451	367	8.8
1463.5	21.4	13.08	1165	4.45	119	451	369	8.8
1464	23.88	12.56	1170	5.52	121	451	380	8.8
1464.5	22.02	11.65	1169	4.11	120	451	378	8.8
1465	24.8	12.41	1170	4.78	120	451	379	8.8
1465.5	25.26	11.4	1171	6.4	123	451	382	8.8
1466	28.33	11.8	1172	5.24	116	450	380	8.8
1466.5	29.34	12.4	1173	5.96	118	450	373	8.8
1467	25.89	12.85	1172	4.72	121	451	376	8.8
1467.5	22.95	12.3	1173	3.28	122	451	377	8.8
1468	21.42	11.43	1173	6.34	122	451	381	8.8
1468.5	19.32	12.23	1162	6.18	124	447	377	8.8
1469	24.88	12.1	1158	5.24	127	446	382	8.8
1469.5	27.49	13.25	1159	3.88	128	446	381	8.8
1470	42.55	12.56	1157	4.37	128	446	382	8.8
1470.5	35.68	10.61	1163	5.27	127	447	383	8.8
1471	37.65	11.32	1168	6.8	127	448	377	8.8
1471.5	42.09	12.39	1167	5.36	128	448	381	8.8
1472	35.93	12.59	1164	4.27	130	448	382	8.8
1472.5	44.22	9.24	1166	4.63	130	448	381	8.8
1473	48.76	10.7	1167	4.43	129	448	377	8.8
1473.5	43.22	11.65	1167	3.92	129	448	377	8.8
1474	36.38	11.93	1167	5.2	129	448	376	8.8
1474.5	24.04	8.12	1171	4.87	126	448	369	8.8
1475	18.75	10.79	1168	5.29	111	448	365	8.8
1475.5	29.58	11.41	1173	6.23	106	447	367	8.8
1476	32.85	11.83	1170	4.06	108	448	378	8.8
1476.5	23.86	11.59	1167	3.73	110	448	376	8.8
1477	25.28	12.46	1169	6.22	106	448	374	8.8
1477.5	32.45	10.72	1170	5.8	106	448	379	8.8
1478	23.74	9.69	1166	5.9	123	448	379	8.8
1478.5	19.57	8.25	1164	5.2	125	448	372	8.8
1479	28.4	8.5	1167	5.69	126	448	369	8.8
1479.5	35.42	8.75	1167	4.35	130	448	371	8.8
1480	30.77	7.54	1171	5.71	128	449	374	8.8
1480.5	26.37	8.52	1171	5.56	129	449	380	8.8
1481	25.8	8.96	1172	6.32	128	449	371	8.8
1481.5	26.27	8.61	1173	5.63	127	449	365	8.8
1482	30.61	9.77	1175	5.77	129	449	368	8.8
1482.5	29.04	9.07	1176	6.12	129	449	362	8.8
1483	27.44	8.56	1179	6.12	128	449	365	8.8
1483.5	26.19	9.48	1179	5.76	128	449	368	8.8
1484	25.85	10.19	1181	4.34	129	449	375	8.8
1484.5	23.03	10.09	1181	5.56	130	449	369	8.8
1485	22.63	9.82	1183	4.3	129	449	376	8.8
1485.5	25.14	10.6	1180	5.09	133	449	379	8.8
1486	23.59	9.95	1179	4.81	132	449	381	8.8
1486.5	20.33	4.95	1181	0.46	53	448	375	8.8
1487	19.64	10.57	1147	5.96	114	440	375	8.8
1487.5	21.22	11.61	1145	6.74	109	439	372	8.8

1488	21.06	12.04	1141	6	104	439	374	8.8
1488.5	18.95	10.71	1138	4.97	108	439	372	8.8
1489	17.69	10.36	1139	3.69	108	439	371	8.8
1489.5	16.62	10.87	1138	5.28	104	439	370	8.8
1490	16.61	11.34	1140	4.6	106	439	366	8.8
1490.5	10.66	11.59	1136	2.53	113	439	361	8.8
1491	15.5	10.48	1139	4.79	109	439	364	8.8
1491.5	18.71	11.54	1134	0.67	112	439	371	8.8
1492	18.91	10.69	1136	4.01	114	439	374	8.8
1492.5	15.29	11	1138	3.27	118	439	367	8.8
1493	17.24	10.52	1137	2.61	119	439	371	8.8
1493.5	21.12	10.82	1139	4.01	117	439	368	8.8
1494	15.83	10.12	1139	5.44	117	439	371	8.8
1494.5	15.16	10.37	1141	4.63	113	439	368	8.8
1495	21.39	11	1141	4.96	116	439	363	8.8
1495.5	22.9	10.8	1139	5.51	113	439	360	8.8
1496	16.59	13.76	1170	3.41	124	448	371	8.8
1496.5	6.53	14.3	1169	5.28	123	449	375	8.8
1497	11.76	13.05	1166	5.83	117	449	369	8.8
1497.5	21.12	11.34	1170	6.05	119	448	366	8.8
1498	27.57	13.51	1171	4.43	118	448	366	8.8
1498.5	25.64	13.66	1169	4.38	121	448	365	8.8
1499	24.37	13.12	1171	5.37	122	448	366	8.8
1499.5	26.25	13.7	1172	5.81	117	448	375	8.8
1500	28.13	13.42	1173	5.07	119	448	370	8.8
1500.5	25.29	13.84	1173	5.42	121	448	365	8.8
1501	19.86	13.88	1173	4.84	121	448	365	8.8
1501.5	12.79	13.57	1172	4.12	123	448	366	8.8
1502	18.28	13.11	1171	4.27	120	447	368	8.8
1502.5	20.27	13.94	1167	3.67	120	447	364	8.8
1503	12.91	13.69	1175	3.88	125	450	365	8.8
1503.5	10.19	13.1	1178	4.71	123	449	375	8.8
1504	12.45	12.79	1176	5.53	122	449	375	8.8
1504.5	17.73	12.42	1179	5.18	122	449	376	8.8
1505	3.65	13.96	1184	4.71	118	449	376	8.8
1505.5	5.59	16.39	1196	5.11	117	449	372	8.8
1506	10.76	15.95	1197	4.82	115	449	372	8.8
1506.5	19.58	15.84	1195	5.86	114	449	370	8.8
1507	16.13	15.89	1192	3.47	117	449	369	8.8
1507.5	14.8	15.72	1192	3.96	117	449	369	8.8
1508	14.94	15.94	1192	4.56	118	449	371	8.8
1508.5	19.65	16.37	1194	4.7	116	449	378	8.8
1509	36.67	16.1	1197	4.05	120	449	376	8.8
1509.5	34.32	16.32	1194	4.11	118	449	377	8.8
1510	24.04	16.44	1194	5.03	118	449	374	8.8
1510.5	13.9	16.18	1193	3.73	120	448	371	8.8
1511	9.29	16.08	1196	4.56	120	448	380	8.8
1511.5	11.54	16.06	1197	4.54	119	448	378	8.8
1512	13.19	16.18	1198	5.34	117	448	373	8.8
1512.5	11.23	16.15	1196	5.43	121	448	377	8.8
1513	9.27	15.81	1191	3.61	120	448	377	8.8
1513.5	8.73	16.89	1189	3.83	121	448	376	8.8

1514	7.1	18.15	1182	5.19	124	448	374	8.8
1514.5	5.87	17.5	1182	4.12	119	448	372	8.8
1515	0.74	14.87	1188	3.18	122	450	373	8.8
1515.5	3.08	11.74	1198	2.45	118	451	371	8.8
1516	4.8	9.99	1203	4.84	116	451	369	8.8
1516.5	5.67	10.2	1204	4.91	118	451	372	8.8
1517	4.22	14.16	1202	4.27	108	451	371	8.8
1517.5	4.09	15.13	1195	3.46	103	451	369	8.8
1518	6.39	14.62	1196	3.84	104	450	372	8.8
1518.5	5.37	15.01	1191	3.36	111	451	366	8.8
1519	5.34	15.29	1198	4.56	107	451	366	8.8
1519.5	5	14.76	1200	4.01	105	451	369	8.8
1520	4.15	15.09	1201	4.52	105	451	372	8.8
1520.5	3.87	14.36	1184	4.16	106	447	368	8.8
1521	3.97	14.86	1188	4.61	90	448	369	8.8
1521.5	6.81	13.3	1193	5.06	80	448	367	8.8
1522	7.45	15.3	1193	4.74	90	448	370	8.8
1522.5	8.29	14.34	1192	5.03	87	448	366	8.8
1523	10.11	13.83	1194	4.42	86	448	366	8.8
1523.5	8.04	10.36	1194	4.16	91	448	367	8.8
1524	5.4	9.46	1196	3.3	96	447	368	8.8
1524.5	3.74	8.59	1191	2.25	106	448	371	8.8
1525	0.71	15.03	1200	3.84	106	448	368	8.8
1525.5	1.77	15.25	1197	3.91	110	448	367	8.8
1526	3.2	14.42	1200	4.83	106	448	364	8.8
1526.5	4.6	14.81	1202	4.75	108	448	363	8.8
1527	3.5	15.49	1115	3.87	108	450	368	8.8
1527.5	2.92	15.24	1059	4.49	117	451	366	8.8
1528	5.33	15.29	1060	5.26	118	451	366	8.8
1528.5	7.55	15.08	1063	5.02	120	450	365	8.8
1529	9.73	13.71	1069	5.76	118	450	365	8.8
1529.5	12.91	14.93	1067	5.07	115	450	368	8.8
1530	14.63	14.43	1069	5.3	116	450	367	8.8
1530.5	13.57	14.79	1068	5.67	120	450	366	8.8
1531	9.44	14.57	1064	5.18	120	451	367	8.8
1531.5	5.7	13.57	1061	3.85	123	451	370	8.8
1532	9.43	13.52	1068	6.38	126	451	375	8.8
1532.5	9.27	13.86	1064	3.57	122	451	374	8.8
1533	9.21	13.73	1064	4.36	120	450	376	8.8
1533.5	8.05	13.43	1064	4.36	121	449	369	8.8
1534	5.86	13.06	1066	4.89	121	450	367	8.8
1534.5	5.86	13.06	1066	4.89	121	450	367	8.8
1535	6	14.56	1069	5.31	128	450	380	8.8
1535.5	6.5	14.14	1068	6.39	129	450	373	8.8
1536	6.75	14.01	1432	5.7	117	447	634	8.8
1536.5	4.23	13.92	1109	3.86	110	450	369	8.8
1537	4.01	13.96	1073	4.23	112	451	372	8.8
1537.5	4	12.9	1060	4.99	113	451	368	8.8
1538	4.25	12.76	1058	5.1	114	451	367	8.8
1538.5	4.22	14.5	1065	5.16	111	451	367	8.8
1539	4.02	14.72	1072	5.11	108	451	368	8.8
1539.5	2.89	15.12	1084	4.23	113	451	369	8.8

1540	3.17	13.71	1096	4.84	115	450	371	8.8
1540.5	6.57	12.98	1102	6.05	114	450	370	8.8
1541	4.95	13.35	1106	5.02	115	450	368	8.8
1541.5	3.19	6.38	1119	4.68	102	449	364	8.8
1542	4.6	4.07	1125	3.91	84	449	367	8.8
1542.5	10.11	4.21	1127	5.35	81	449	365	8.8
1543	11.71	4.67	1127	4.11	82	448	363	8.8
1543.5	10.91	4.82	1135	5.3	85	448	367	8.8
1544	9.69	4.75	1137	5.66	85	448	367	8.8
1544.5	6.21	8.39	1126	3.15	93	443	369	8.8
1545	4.87	7.45	1142	3.59	89	446	361	8.8
1545.5	5.61	6.81	1144	3.36	88	446	364	8.8
1546	7.05	6.07	1150	4.46	94	446	367	8.8
1546.5	8.89	6.62	1151	4.05	89	446	370	8.8
1547	12.2	6.39	1153	2.43	89	446	367	8.8
1547.5	11.89	6.4	1155	5.22	94	446	366	8.8
1548	11.22	6.62	1155	3.77	92	446	366	8.8
1548.5	10.25	6.7	1156	4.57	93	446	370	8.8
1549	8.1	6.89	1154	2.72	90	445	367	8.8
1549.5	7.42	7	1156	3.95	94	445	368	8.8
1550	7.33	6.71	1159	4.79	97	445	383	8.8
1550.5	6.65	6.87	1158	4.94	98	445	366	8.8
1551	5.97	7	1157	2.91	98	445	397	8.8
1551.5	5.93	7.89	1157	4.24	95	445	392	8.8
1552	6.16	9.08	1158	4.26	91	445	370	8.8
1552.5	5.75	8.88	1156	3.63	93	445	364	8.8
1553	8.25	8.69	1157	2.7	84	445	370	8.8
1553.5	9.43	7.54	1159	1.64	91	444	369	8.8
1554	7	5.29	1155	2.61	94	444	359	8.8
1554.5	6.1	5.08	1157	3.84	98	444	360	8.8
1555	7.1	4.68	1160	4.97	99	444	361	8.8
1555.5	7.1	4.68	1160	4.97	99	444	361	8.8
1556	7	3.59	1164	5.51	100	445	366	8.8
1556.5	6	3.38	1159	1.3	98	445	366	8.8
1557	6.5	3.05	1159	3.02	96	445	364	8.8
1557.5	6.7	2.87	1160	0.62	100	445	364	8.8
1558	6.8	2.7	1162	1.97	101	445	366	8.8
1558.5	5	2.25	1162	0.05	102	445	366	8.8
1559	4	2.09	1162	-0.88	102	445	367	8.8
1559.5	3.33	4	1265	2	114	450	332	8.8
1560	3.03	10.15	1195	5.18	98	446	364	8.8
1560.5	3.11	11.52	1205	5.71	89	446	365	8.8
1561	2.81	11.61	1208	5.7	89	446	364	8.8
1561.5	5.86	5.41	1082	5.53	90	450	370	8.8
1562	6.96	12.56	1056	1.28	80	451	369	8.8
1562.5	2.12	11.66	1071	4.2	99	451	364	8.8
1563	2.56	10.7	1096	5.08	93	450	365	8.8
1563.5	2	11.21	1104	4.83	97	450	364	8.8
1564	1.08	12.22	1137	3.74	93	448	361	8.8
1564.5	2.17	14.26	1160	3.64	89	445	362	8.8
1565	2.58	12.9	1174	5.55	98	447	364	8.8
1565.5	2.92	13.04	1176	4.06	93	448	364	8.8

1566	2.24	9.94	1185	4.89	107	448	362	8.8
1566.5	1.88	12.02	1185	4.24	102	449	361	8.8
1567	1.94	13.49	1198	4.83	100	448	360	8.8
1567.5	3.67	11.37	1201	6.05	118	448	364	8.8
1568	6.71	10.31	1198	5.74	126	449	357	8.8
1568.5	7.66	10.09	1197	2.99	137	449	357	8.8
1569	6.41	9.87	1195	4.08	136	449	357	8.8
1569.5	2.46	9.23	1190	6.5	134	449	353	8.8
1570	7.87	9.89	1207	6.56	156	450	374	8.8
1570.5	7.87	9.89	1207	6.56	156	450	374	8.8
1571	6.93	9.86	1210	1.63	121	450	393	8.8
1571.5	6.93	9.86	1210	1.63	121	450	393	8.8
1572	3.38	12.64	1194	0.55	77	450	386	8.8
1572.5	4.75	10.32	1200	5.12	85	449	356	8.8
1573	4.25	10.82	1203	5.33	100	449	354	8.8
1573.5	3.78	10.98	1159	5.77	95	450	353	8.8
1574	3.64	10.99	1155	5.01	92	450	357	8.8
1574.5	3.65	11.01	1173	4.9	95	450	355	8.8
1575	4.35	9.27	1201	6.08	97	450	353	8.8
1575.5	3.61	10.23	1114	5.02	98	451	354	8.8
1576	2.12	10.17	1128	5.1	99	450	354	8.8
1576.5	1.53	10.58	1180	5.11	95	448	351	8.8
1577	5.06	10.66	1194	4.34	95	448	350	8.8
1577.5	4.82	10.44	1197	5.12	95	448	353	8.8
1578	0.49	9.59	1167	5.05	94	449	350	8.8
1578.5	1.53	13.73	1126	4.17	85	449	350	8.8
1579	1.37	3.83	1649	2.98	85	449	360	8.8
1579.5	1.9	3.77	1649	2.88	85	449	361	8.8
1580	4.64	6.75	1681	3.5	81	454	357	8.8
1580.5	3.35	6.97	1684	3.67	81	454	358	8.8
1581	8.16	1.83	1640	-0.01	42	446	353	8.8
1581.5	6.61	2.08	1632	3.23	84	446	353	8.8
1582	5.54	11.58	1647	4.02	86	449	351	8.8
1582.5	3.51	11.74	1648	3.79	77	451	355	8.8
1583	3.09	23.07	1620	4.22	75	453	355	8.8
1583.5	2.86	24.92	1473	4.28	80	458	354	8.8
1584	2.89	22.66	1459	4.39	77	458	356	8.8
1584.5	3.25	25.37	1446	3.8	74	450	355	8.8
1585	3.87	25.95	1477	3.94	74	449	355	8.8
1585.5	4.76	26.91	1508	4.24	73	448	354	8.8
1586	4.86	26.3	1517	3.73	75	447	349	8.8
1586.5	5.21	26.85	1536	3.12	76	447	355	8.8
1587	5.24	26.67	1553	4.05	81	447	352	8.8
1587.5	4.31	26.91	1565	2.49	83	447	356	8.8
1588	3.92	25.89	1571	3.69	82	447	360	8.8
1588.5	3.79	25.63	1580	3.54	82	447	359	8.8
1589	4.35	26.34	1587	3.67	81	446	356	8.8
1589.5	5.35	25.86	1595	3.97	81	446	357	8.8
1590	4.99	26.42	1602	3.94	82	446	356	8.8
1590.5	5.75	3.38	1592	-1.74	7	446	354	8.8
1591	10.07	6.75	1619	2.1	52	441	361	8.8
1591.5	11.82	20.66	1668	3.5	69	454	366	8.8

1592	8.98	29.14	1610	3.92	78	457	367	8.8
1592.5	4.79	29.85	1493	3.11	82	451	359	8.8
1593	3.85	29.87	1491	3.5	85	450	360	8.8
1593.5	4.52	29.23	1496	3.46	83	450	361	8.8
1594	4.97	28.54	1502	4.43	83	449	358	8.8
1594.5	4.95	25.31	1516	3.81	82	449	357	8.8
1595	4.67	26.86	1524	3.71	82	449	358	8.8
1595.5	4.46	29.06	1540	4.24	80	448	356	8.8
1596	4.03	29.11	1549	4.16	80	448	358	8.8
1596.5	3.97	28.68	1559	4.45	78	448	362	8.8
1597	4.26	28.68	1570	4.48	77	448	360	8.8
1597.5	4.85	29.46	1573	4.5	78	447	358	8.8
1598	4.91	29.4	1578	3.52	79	447	360	8.8
1598.5	4.76	28.7	1584	3.31	80	447	359	8.8
1599	4.94	29.03	1592	3.68	79	447	359	8.8
1599.5	5.86	28.22	1599	4.21	80	447	359	8.8
1600	6.92	14.19	1547	0.14	32	439	348	8.8
1600.5	4.62	16.59	1558	0.53	43	440	350	8.8
1601	3.36	25.53	1603	2.69	83	443	354	8.8
1601.5	5.14	26.54	1610	3.56	82	443	355	8.8
1602	4.89	26.48	1614	3.92	82	443	357	8.8
1602.5	4.83	26.71	1614	3.68	82	442	356	8.8
1603	5	28.93	1609	3.67	82	442	355	8.8
1603.5	6.13	28.51	1608	4.22	81	442	355	8.8
1604	5.48	29.99	1611	4.42	80	441	354	8.8
1604.5	4.71	29.16	1637	4.08	83	445	356	8.8
1605	4	28.28	1687	3.03	76	452	359	8.8
1605.5	3.75	28.7	1691	3.51	80	453	360	8.8
1606	14.02	28.81	1696	3.72	80	453	360	8.8
1606.5	6.99	28.34	1694	4.36	78	453	363	8.8
1607	5.31	28.16	1695	4.29	78	453	359	8.8
1607.5	1.59	20.86	1660	2.38	60	447	355	8.8
1608	4.42	29.39	1738	4.08	78	459	362	8.8
1608.5	4.81	28.56	1735	3.96	78	458	359	8.8
1609	4.75	28.7	1731	3.9	78	458	359	8.8
1609.5	4.81	28.08	1709	3.86	77	454	357	8.8
1610	4.66	28.73	1708	3.91	77	454	355	8.8
1610.5	4.65	28.53	1708	3.73	77	453	354	8.8
1611	4.88	28.2	1708	3.95	77	453	353	8.8
1611.5	4.59	28.44	1705	3.72	77	453	356	8.8
1612	4.32	28.57	1682	3.64	78	454	354	8.8
1612.5	4.19	28.6	1599	3.45	77	453	354	8.8
1613	4.16	28	1576	3.66	78	452	352	8.8
1613.5	5.59	27.08	1549	2.74	77	452	357	8.8
1614	2.82	29.32	1575	3.34	78	451	353	8.8
1614.5	3.64	28.21	1588	3.24	77	451	353	8.8
1615	4.2	28.37	1523	3	77	452	354	8.8
1615.5	4.23	28.37	1514	2.68	77	452	355	8.8
1616	6.69	28.14	1521	3.1	77	452	355	8.8
1616.5	6.69	28.14	1521	3.1	77	452	355	8.8
1617	3.45	24.87	1528	2.35	69	452	352	8.8
1617.5	5.28	18.1	1486	1.01	48	443	349	8.8

1618	6.09	6.29	1513	2.67	46	428	363	8.8
1618.5	7.58	16.39	1525	2.96	65	439	358	8.8
1619	6.08	33.62	1569	3.22	80	450	354	8.8
1619.5	5.01	32.58	1582	2.71	80	449	352	8.8
1620	4.96	32.38	1596	3.38	79	449	352	8.8
1620.5	5.43	32.45	1605	3.23	78	448	358	8.8
1621	5.15	31.83	1611	3.72	77	448	354	8.8
1621.5	4.99	30.46	1618	3.63	79	448	353	8.8
1622	4.99	30.4	1621	3.52	78	447	351	8.8
1622.5	4.93	31.67	1621	2.99	78	447	351	8.8
1623	4.46	31.4	1627	3.12	80	447	351	8.8
1623.5	4.7	31.6	1630	3.23	79	447	351	8.8
1624	5.18	31.49	1638	3.92	79	447	350	8.8
1624.5	4.99	31.26	1643	3.63	77	446	351	8.8
1625	4.4	31.26	1648	3.92	78	446	351	8.8
1625.5	3.94	31.52	1650	2.44	81	446	350	8.8
1626	3.83	31.63	1652	3.12	79	446	350	8.8
1626.5	4.3	31.33	1653	2.97	77	446	351	8.8
1627	4.96	31.01	1656	2.55	80	446	349	8.8
1627.5	6.05	21.53	1577	2.83	63	446	350	8.8
1628	7.34	23.58	1537	3.1	66	452	353	8.9
1628.5	8.73	31.48	1533	2.55	77	454	352	8.9
1629	7.53	34.52	1518	1.89	90	451	350	8.9
1629.5	7.09	35.09	1520	2.81	90	449	350	8.9
1630	6.44	35.89	1501	3.33	89	451	346	8.9
1630.5	5.97	35.26	1439	3.15	89	454	339	8.9
1631	5.6	35.22	1490	3.78	90	451	346	8.9
1631.5	4.74	35.26	1541	3.7	90	449	349	8.9
1632	4.7	34.9	1561	3.07	91	449	349	8.9
1632.5	4.63	34.66	1572	2.91	91	448	352	8.9
1633	4.72	34.25	1584	3.13	90	448	349	8.9
1633.5	4.81	34.3	1596	3.67	91	448	349	8.9
1634	4.83	34.63	1604	3.51	91	447	346	8.9
1634.5	4.52	35.99	1608	3.04	78	447	349	8.9
1635	4.69	35.71	1611	2.29	77	447	349	8.9
1635.5	4.4	35.6	1618	3.65	75	447	349	8.9
1636	4.6	35.71	1623	3.04	75	447	349	8.9
1636.5	4.6	35.71	1623	3.04	75	447	349	8.9
1637	4.76	35.45	1625	2.88	74	447	349	8.9
1637.5	4.76	35.45	1625	2.88	74	447	349	8.9
1638	4.56	35.46	1627	3.2	76	447	349	8.9
1638.5	4.56	35.46	1627	3.2	76	447	349	8.9
1639	4.56	35.46	1627	3.2	76	447	349	8.9
1639.5	4.56	35.46	1627	3.2	76	447	349	8.9
1640	4.52	29.97	1603	4.41	76	462	358	8.9
1640.5	4.52	29.97	1603	4.41	76	462	358	8.9
1641	4.52	29.97	1603	4.41	76	462	358	8.9
1641.5	4.52	29.97	1603	4.41	76	462	358	8.9
1642	5	32.37	1602	4.57	78	462	369	8.9
1642.5	5	32.37	1602	4.57	78	462	369	8.9
1643	6	30.78	1598	4.38	79	462	368	8.9
1643.5	6	30.78	1598	4.38	79	462	368	8.9

1644	4.5	27.27	1582	4.46	80	461	361	8.9
1644.5	4.5	27.27	1582	4.46	80	461	361	8.9
1645	4.1	25.28	1593	4.54	76	461	360	8.9
1645.5	4.1	25.28	1593	4.54	76	461	360	8.9
1646	3.9	24.68	1597	4.53	74	461	354	8.9
1646.5	5	24.02	1672	3	75	462	432	8.9
1647	7.61	25.02	1545	11.89	90	453	362	8.9
1647.5	5.35	33.53	1544	2.7	83	462	354	8.9
1648	3.54	31.14	1568	2.62	77	448	354	8.9
1648.5	4.26	31.44	1580	2.78	76	448	354	8.9
1649	4.14	31.02	1588	1.75	77	447	353	8.9
1649.5	3.68	30.74	1605	1.4	78	448	353	8.9
1650	3.38	30.64	1612	2.32	77	447	354	8.9
1650.5	3.51	30.88	1621	2.73	77	447	354	8.9
1651	3.8	31.52	1631	1.96	77	447	355	8.9
1651.5	3.66	31.19	1639	2.68	77	446	354	8.9
1652	3.58	31.15	1645	2.24	78	446	356	8.9
1652.5	3.37	31	1650	1.74	77	446	355	8.9
1653	3.19	31.23	1653	1.81	79	445	355	8.9
1653.5	3.7	30.55	1660	2.72	76	445	353	8.9
1654	4.12	17.67	1663	2.23	76	445	352	8.9
1654.5	4.09	29.51	1681	1.96	76	447	356	8.9
1655	3.93	30.55	1685	1.63	77	448	353	8.9
1655.5	4.13	25.38	1692	1.85	77	448	354	8.9
1656	4.22	32.72	1692	2.63	81	448	353	8.9
1656.5	3.49	32.2	1683	1.89	81	449	351	8.9
1657	2.93	32.42	1680	2.2	80	449	353	8.9
1657.5	3.69	32.67	1686	2.4	77	449	352	8.9
1658	4.12	31.75	1691	2.7	78	449	350	8.9
1658.5	4.28	31.78	1695	2.81	77	449	352	8.9
1659	4.18	31.77	1699	3.21	79	449	354	8.9
1659.5	4.18	31.46	1701	3.04	78	449	354	8.9
1660	4.37	31.1	1701	2.81	78	449	355	8.9
1660.5	4.17	31.54	1705	3.33	78	449	353	8.9
1661	4.29	31.85	1706	3.1	78	449	353	8.9
1661.5	4.35	31.67	1711	3.26	78	449	353	8.9
1662	4.5	31.88	1717	3.02	78	449	353	8.9
1662.5	4.51	31.98	1719	3.33	78	448	352	8.9
1663	4.53	31.77	1724	3.39	78	449	353	8.9
1663.5	4.46	31.75	1688	3.22	77	450	353	8.9
1664	4.81	32.18	1558	3.53	78	454	357	8.9
1664.5	4.51	31.93	1534	3.21	78	455	357	8.9
1665	5.36	29.11	1569	3.28	78	446	347	8.9
1665.5	15.07	27.93	1614	3.16	81	450	350	8.9
1666	13.35	27.16	1619	2.89	77	452	350	8.9
1666.5	9.24	31.85	1628	3.4	85	452	351	8.9
1667	5.27	31.87	1643	3.15	85	452	352	8.9
1667.5	5	32.2	1657	3.1	78	452	351	8.9
1668	4.98	32.82	1665	3.11	78	451	353	8.9
1668.5	4.39	32.47	1671	3.39	78	451	354	8.9
1669	3.82	32.29	1678	2.9	79	450	352	8.9
1669.5	3.03	32.29	1683	2.55	82	450	354	8.9

1670	2.61	32.63	1685	2.47	82	450	352	8.9
1670.5	3.23	32.11	1695	3.05	80	450	353	8.9
1671	4.42	31.94	1629	5.26	79	446	348	8.9
1671.5	4.27	32.79	1614	5.88	77	439	344	8.9
1672	4.14	33.04	1662	5.71	79	443	345	8.9
1672.5	4.27	31.83	1659	5.87	78	443	351	8.9
1673	4.56	26.46	1647	5.94	78	444	355	8.9
1673.5	4.67	31.02	1641	5.9	78	449	353	8.9
1674	5.17	32.32	1638	5.98	78	444	353	8.9
1674.5	4.67	32.79	1648	5.91	78	444	352	8.9
1675	5.12	28.02	1332	4.29	78	450	360	8.9
1675.5	5.12	28.02	1332	4.29	78	450	360	8.9
1676	4.83	27.47	1331	4.29	78	450	359	8.9
1676.5	4.83	27.47	1331	4.29	78	450	359	8.9
1677	5.98	30.53	1822	6.12	78	450	401	8.9
1677.5	5.98	30.53	1822	6.12	78	450	401	8.9
1678	5	26.9	1748	6.68	78	454	362	8.9
1678.5	4.12	28.43	1520	6.56	74	454	365	8.9
1679	3.99	25.91	1532	7.09	74	454	361	8.9
1679.5	3.69	29.43	1553	6.55	73	453	357	8.9
1680	4.67	29.57	1593	7.03	74	452	355	8.9
1680.5	4.73	28.57	1624	6.84	73	451	356	8.9
1681	4.26	27.32	1647	6.81	73	451	356	8.9
1681.5	3.77	28.72	1664	7.35	72	450	357	8.9
1682	3.88	26.85	1674	7.18	73	450	358	8.9
1682.5	4.55	27.39	1684	7.08	76	449	357	8.9
1683	4.68	26.37	1689	6.97	76	449	356	8.9
1683.5	4.48	26.05	1695	6.83	76	449	356	8.9
1684	5.77	21.25	1693	5.57	75	447	351	8.9
1684.5	4.81	26.42	1700	6.92	72	448	356	8.9
1685	3.52	27.39	1708	6.94	74	448	353	8.9
1685.5	5.34	26.48	1709	7.85	75	448	357	8.9
1686	3.08	26.47	1709	7.07	75	448	354	8.9
1686.5	4.74	24.52	1710	7.72	75	448	351	8.9
1687	4.56	28.73	1698	7.33	73	446	351	8.9
1687.5	4.38	30.67	1687	5.53	75	444	349	8.9
1688	3.68	28.62	1691	6.83	76	444	351	8.9
1688.5	3.23	24.94	1692	6.9	75	444	353	8.9
1689	2.79	25.09	1693	6.83	76	444	349	8.9
1689.5	2.71	25.35	1694	6.63	75	444	353	8.9
1690	3.03	24.88	1697	6.92	75	444	349	8.9
1690.5	3.65	24.96	1700	7.28	74	444	350	8.9
1691	3.69	24.76	1703	6.92	75	445	350	8.9
1691.5	3.35	23.64	1705	6.7	76	445	352	8.9
1692	3.47	22.92	1706	6.59	75	445	353	8.9
1692.5	2.92	21.38	1706	6.5	77	445	349	8.9
1693	2.66	23.52	1711	6.94	83	445	349	8.9
1693.5	3	23.7	1710	6.74	81	445	349	8.9
1694	3.48	22.37	1711	6.95	75	445	349	8.9
1694.5	3.73	26.29	1708	6.94	77	445	347	8.9
1695	3.54	27.07	1671	7.19	78	441	347	8.9
1695.5	4.87	28.23	1685	7.28	79	445	345	8.9

1696	4.96	26.13	1688	7.4	77	448	346	8.9
1696.5	4.71	26.85	1677	7.33	78	449	345	8.9
1697	5.71	25.99	1674	7.02	78	449	343	8.9
1697.5	4.69	26.79	1674	7.27	78	449	346	8.9
1698	4.27	24.53	1673	6.71	78	449	346	8.9
1698.5	3.77	25.01	1673	7.06	78	449	347	8.9
1699	3.16	26.83	1660	6.7	79	446	343	8.9
1699.5	3.21	26.74	1669	6.98	79	448	346	8.9
1700	4.74	24.92	1674	7.71	76	448	345	8.9
1700.5	3.64	27.44	1674	7.16	80	448	343	8.9
1701	3.27	29.65	1683	7.41	77	448	342	8.9
1701.5	3.55	26.72	1683	6.37	78	448	344	8.9
1702	3.71	23.05	1688	7.16	78	448	342	8.9
1702.5	3.7	27.27	1690	6.32	79	447	343	8.9
1703	3.17	26.78	1680	6.86	78	448	346	8.9
1703.5	3.27	27.17	1679	6.39	65	448	347	8.9
1704	3.15	28.68	1506	6.89	69	453	350	8.9
1704.5	3.54	27.58	1496	6.79	69	454	353	8.9
1705	3.97	26.32	1508	6.78	69	454	348	8.9
1705.5	3.89	32.15	1520	6.96	69	454	349	8.9
1706	3.98	26.9	1545	6.43	69	453	349	8.9
1706.5	3.81	31.45	1597	6.73	69	452	351	8.9
1707	4.05	27.12	1620	7.41	69	451	350	8.9
1707.5	4.87	27.17	1628	7.05	68	450	344	8.9
1708	5.75	27.2	1640	6.99	68	449	337	8.9
1708.5	5	27.25	1659	6.79	70	449	338	8.9
1709	5.13	25.98	1671	6.92	69	449	340	8.9
1709.5	5.04	26.85	1681	6.82	69	449	343	8.9
1710	5.3	27.4	1692	6.74	69	448	343	8.9
1710.5	6.06	24.23	1697	6.88	68	448	344	8.9
1711	6.36	27.22	1702	6.73	69	448	345	8.9
1711.5	5.85	29.37	1708	6.6	70	448	346	8.9
1712	5.6	25.9	1713	6.72	69	448	345	8.9
1712.5	6.97	25.76	1718	1.8	67	448	347	8.9
1713	5.31	25.33	1746	6.41	65	454	343	8.9
1713.5	6.48	27.52	1758	7.18	75	455	344	8.9
1714	6.86	26.93	1764	7.06	75	455	345	8.9
1714.5	6.47	27.17	1770	6.97	76	455	345	8.9
1715	6.54	25.68	1775	6.9	76	455	344	8.9
1715.5	5.94	27.07	1774	6.92	76	455	347	8.9
1716	5.64	27.14	1778	6.78	76	455	350	8.9
1716.5	5.47	28.21	1781	6.82	76	455	352	8.9
1717	5.31	26.21	1765	7	76	456	350	8.9
1717.5	5.93	26.82	1732	6.86	76	457	348	8.9
1718	6.23	27.63	1716	6.91	75	458	345	8.9
1718.5	6.49	27.95	1714	7.15	75	458	342	8.9
1719	6.19	28.06	1710	6.85	76	458	343	8.9
1719.5	6.55	28.16	1712	7.02	75	458	341	8.9
1720	5.57	26.94	1719	6.95	76	458	341	8.9
1720.5	5.45	33.23	1714	7.06	76	458	340	8.9
1721	2.42	28.31	1714	6.75	75	458	343	8.9
1721.5	2.42	28.31	1714	6.75	75	458	343	8.9

1722	14.37	23.02	1672	6.83	75	458	380	8.9
1722.5	14.23	24.02	1672	6.83	75	450	380	8.9
1723	10.44	25.02	1675	7.32	76	450	378	8.9
1723.5	6.47	25.02	1677	7.05	76	450	377	8.9
1724	7.03	24.02	1672	7.06	76	450	377	8.9
1724.5	7.95	25.02	1670	7.34	76	450	351	8.9
1725	7.72	26.37	1666	7.26	77	450	351	8.9
1725.5	7.35	26.61	1658	7.32	77	450	354	8.9
1726	7.08	24.84	1658	7.07	77	450	348	8.9
1726.5	6.99	26.2	1658	6.98	77	444	348	8.9
1727	6.71	26.41	1657	7.22	77	447	347	8.9
1727.5	6.22	25.74	1661	6.91	77	447	348	8.9
1728	5.74	25.02	1665	7.18	77	424	348	8.9
1728.5	5.35	21.63	1670	7.21	78	453	347	8.9
1729	4.93	26.96	1679	6.92	78	453	347	8.9
1729.5	4.44	26.02	1685	6.83	78	453	346	8.9
1730	4.39	25.02	1682	7.23	78	453	347	8.9
1730.5	4.23	22.1	1671	7.17	79	454	347	8.9
1731	4.28	27.28	1670	6.86	78	454	347	8.9
1731.5	4.28	27.28	1670	6.86	78	454	347	8.9
1732	7.72	28.95	1691	6.87	70	454	347	8.9
1732.5	6.32	28.28	1709	6.62	75	449	350	8.9
1733	4.49	27.14	1696	7.08	76	448	354	8.9
1733.5	3.77	26.3	1622	6.18	77	449	354	8.9
1734	3.5	23.04	1604	6.29	77	449	354	8.9
1734.5	3.72	26.19	1604	6.92	77	449	353	8.9
1735	3.57	25.02	1609	6.86	77	449	354	8.9
1735.5	2.93	25.44	1595	6.84	79	449	353	8.9
1736	2.88	25.22	1586	6.54	78	449	354	8.9
1736.5	2.85	26.02	1625	6.57	74	474	355	8.9
1737	2.67	25.8	1676	6.74	76	475	353	8.9
1737.5	2.7	27.24	1700	6.52	75	444	351	8.9
1738	2.65	26.02	1705	6.66	75	444	351	8.9
1738.5	2.73	26.91	1681	6.68	75	444	351	8.9
1739	3.2	25.77	1566	6.75	73	446	352	8.9
1739.5	3.84	26.42	1536	6.84	73	446	351	8.9
1740	4	23.35	1541	6.9	75	446	351	8.9
1740.5	4.16	26.34	1548	6.61	74	446	352	8.9
1741	4.16	26.34	1548	6.61	74	446	352	8.9
1741.5	3.67	26.33	1547	6.69	74	445	351	8.9
1742	8.13	25.95	1547	6.66	73	445	351	8.9
1742.5	6.94	26.15	1553	6.69	75	448	352	8.9
1743	5.42	26.08	1573	6.65	75	449	352	8.9
1743.5	5.28	22.64	1586	6.7	76	450	350	8.9
1744	5.22	23.61	1601	6.91	76	449	350	8.9
1744.5	4.93	24.02	1623	6.64	73	449	356	8.9
1745	4.34	23.02	1641	6.57	75	448	357	8.9
1745.5	3.93	27.09	1656	6.72	75	448	356	8.9
1746	3.65	27.37	1672	6.96	75	448	361	8.9
1746.5	3.57	25.54	1668	6.9	74	448	354	8.9
1747	3.51	25.02	1670	6.57	75	448	355	8.9
1747.5	3.57	25.02	1677	6.74	74	449	357	8.9

1748	3.64	22.28	1688	6.66	75	449	356	8.9
1748.5	3.75	26.58	1705	6.83	75	448	356	8.9
1749	3.7	26.02	1716	6.78	74	448	359	8.9
1749.5	3.55	25.02	1723	6.79	75	448	359	8.9
1750	3.32	24.02	1727	6.16	64	448	379	8.9
1750.5	3.73	25.76	1732	7.15	81	448	360	8.9
1751	4.3	23.81	1749	3.73	43	449	358	8.9
1751.5	5.29	27.71	1769	4.88	43	449	356	8.9
1752	4.85	25.91	1774	6.7	88	450	359	8.9
1752.5	4.28	21.32	1782	6.96	75	451	354	8.9
1753	5.09	28.5	1785	7.11	76	452	358	8.9
1753.5	4.34	25.37	1779	6.69	76	453	361	8.9
1754	4.18	22.55	1764	7.02	75	454	364	8.9
1754.5	4	25.44	1759	7.04	76	454	360	8.9
1755	3.9	25.01	1759	7.13	75	454	361	8.9
1755.5	3.52	24.02	1768	7.23	75	454	359	8.9
1756	3.55	21.23	1777	7.12	74	453	361	8.9
1756.5	3.83	29.75	1778	7.1	74	453	365	8.9
1757	3.73	29.35	1779	6.97	75	453	364	8.9
1757.5	3.82	27.27	1780	6.97	75	453	364	8.9
1758	3.74	31.13	1780	7.03	75	453	364	8.9
1758.5	3.6	22.04	1781	6.92	75	453	363	8.9
1759	3.31	25.69	1781	6.93	74	453	361	8.9
1759.5	3.64	31.15	1784	7.26	77	453	361	8.9
1760	3.7	27.75	1794	6.89	74	452	363	8.9
1760.5	5.53	27.61	1800	6.9	77	452	364	8.9
1761	4.78	28.8	1784	6.91	78	452	361	8.9
1761.5	2.13	29.6	1776	6.67	77	452	360	8.9
1762	3.17	29.5	1778	7.17	72	452	360	8.9
1762.5	3	29.8	1779	6.87	72	452	361	8.9
1763	2.66	26.81	1776	6.8	73	453	361	8.9
1763.5	2.78	30.95	1762	7.03	80	453	367	8.9
1764	2.44	22.74	1723	6.92	70	454	360	8.9
1764.5	2.22	21.51	1730	7.01	64	453	362	9
1765	2.5	26.45	1739	7.24	66	453	362	9.1
1765.5	2.69	24.73	1745	6.73	65	453	361	9.1
1766	2.91	27.11	1753	6.84	66	453	360	9.1
1766.5	3.01	25.33	1762	7.03	66	452	362	9.1
1767	3.03	26.02	1768	6.79	66	452	360	9.1
1767.5	2.82	27.02	1767	6.61	67	452	359	9.1
1768	2.69	27.62	1762	6.6	66	453	362	9.1
1768.5	2.42	28.14	1760	6.58	59	453	362	9.1
1769	3.98	29.9	1762	6.43	67	453	365	9.1
1769.5	4.4	30.72	1762	4.51	36	453	362	9.1
1770	3.6	29.33	1732	5.06	41	449	362	9.1
1770.5	3.82	26.32	1712	6.31	61	446	355	9.1
1771	2.94	29.6	1709	6.43	67	446	357	9.1
1771.5	2.04	30.12	1699	6.29	68	447	353	9.1
1772	1.44	26.9	1699	6.1	66	447	361	9.1
1772.5	1.67	26.09	1685	6.24	71	447	382	9.1
1773	1.68	27.18	1663	6.07	69	447	367	9.1
1773.5	1.86	25.32	1683	6.17	58	446	356	9.1

1774	2.1	30.57	1668	6.47	61	447	358	9.1
1774.5	2.2	23.85	1649	6.66	64	447	358	9.1
1775	2.01	30.75	1648	6.11	70	447	357	9.2
1775.5	1.57	29.53	1677	5.93	71	446	358	9.2
1776	1.44	31.45	1704	5.95	70	445	355	9.2
1776.5	1.72	19.07	1711	6.01	71	445	355	9.2
1777	1.8	31.38	1698	6.1	71	445	357	9.2
1777.5	1.76	28.41	1712	6	71	451	357	9.2
1778	1.81	27.29	1732	6.12	71	445	357	9.2
1778.5	2.44	21.18	1754	3.15	49	446	357	9.2
1779	3	15.98	1766	4.84	44	447	362	9.2
1779.5	0.22	27.44	1774	5.68	63	447	356	9.2
1780	1.1	32.35	1786	6.19	72	448	357	9.2
1780.5	1.82	30.8	1790	6.12	72	448	356	9.2
1781	2.02	23.59	1791	6.16	71	448	354	9.2
1781.5	1.99	22.98	1783	6.05	71	449	354	9.2
1782	1.87	30.36	1774	6.07	71	449	355	9.2
1782.5	1.87	26.81	1762	6.26	70	469	353	9.2
1783	1.91	25.4	1787	6.18	70	449	355	9.2
1783.5	2.25	30.19	1697	6.17	72	452	355	9.2
1784	2.06	26.49	1618	6.01	73	454	356	9.2
1784.5	2.01	30.66	1630	6.2	71	453	356	9.2
1785	1.84	29.75	1669	6.57	72	452	358	9.2
1785.5	1.9	26.29	1712	5.92	69	451	359	9.2
1786	2	35.03	1739	6.17	70	450	355	9.2
1786.5	2.11	31.61	1758	6.15	70	450	356	9.2
1787	2.14	31.08	1763	6.32	71	450	356	9.2
1787.5	2.26	38.37	1764	6.19	72	450	355	9.2
1788	2.95	32.03	1762	3.01	31	450	359	9.2
1788.5	3.3	31.03	1768	4.46	52	450	353	9.2
1789	3.1	33.03	1771	5.59	71	449	354	9.2
1789.5	3.33	31.77	1772	6.49	72	449	352	9.2
1790	3.5	30.85	1777	6.13	72	449	353	9.2
1790.5	3.25	25	1777	6.23	73	449	353	9.2
1791	5.86	21.96	1773	6.25	72	449	351	9.2
1791.5	2.96	30.63	1634	5.8	72	454	355	9.2
1792	2.28	20.5	1640	6.16	71	454	356	9.2
1792.5	1.86	31.03	1684	6.36	70	453	356	9.2
1793	1.75	31.16	1713	6.12	72	453	357	9.2
1793.5	1.74	29.24	1737	5.84	71	452	354	9.2
1794	2.1	22.28	1756	6.1	71	452	355	9.2
1794.5	2.68	25.86	1766	6.28	69	452	354	9.2
1795	2.49	30.43	1775	6.19	70	451	356	9.2
1795.5	2.38	30.82	1779	6.11	70	452	355	9.2
1796	2.48	31.2	1772	6.32	72	453	364	9.2
1796.5	2.8	31.03	1780	6.36	72	453	353	9.2
1797	2.37	30.02	1791	6.13	71	452	355	9.2
1797.5	2.01	24.78	1805	6.26	72	451	357	9.2
1798	2.51	23.42	1735	2.78	29	443	346	9.2
1798.5	4	23.02	1778	5.94	70	437	354	9.2
1799	4.92	29.85	1789	6.63	72	451	351	9.2
1799.5	3.55	29.06	1791	6.42	72	451	355	9.2

1800	3.2	27.75	1798	6.54	73	451	352	9.2
1800.5	2.81	30.86	1797	6.85	72	451	355	9.2
1801	2.55	30.39	1796	6.82	72	451	371	9.2
1801.5	7.24	36.55	1798	5.43	72	451	387	9.2
1802	4.37	30.69	1799	6.66	64	451	363	9.2
1802.5	2.57	32.06	1799	6.59	71	451	356	9.2
1803	2.25	27.6	1796	6.35	71	451	353	9.2
1803.5	1.65	27.94	1794	6.23	70	451	387	9.2
1804	1.66	26.99	1790	6.3	70	451	376	9.2
1804.5	1.71	25.01	1794	6.58	70	451	354	9.2
1805	1.79	28.63	1802	6.56	73	451	354	9.2
1805.5	1.8	30.29	1805	6.49	70	451	355	9.2
1806	1.81	25.73	1806	6.57	72	451	355	9.2
1806.5	2.2	31.43	1806	6.64	62	450	355	9.2
1807	2.5	33.61	1805	6.39	65	450	357	9.2
1807.5	4.4	27.14	1773	5.69	55	449	355	9.2
1808	3.07	33.85	1780	6.4	69	449	357	9.2
1808.5	1.91	30.41	1782	6.76	71	450	356	9.2
1809	1.65	26.51	1736	6.78	71	452	355	9.2
1809.5	1.43	26	1754	6.51	72	451	356	9.2
1810	2.72	29.66	1753	5.63	70	451	355	9.2
1810.5	0.78	20.17	1723	6.42	68	457	369	9.2
1811	1.88	24.57	1706	6.53	69	449	362	9.2
1811.5	2.24	29.32	1600	6.52	67	453	364	9.2
1812	2.48	30.46	1493	6.46	67	455	368	9.2
1812.5	2.45	28.22	1514	6.46	68	454	366	9.2
1813	2.63	27.77	1544	6.72	67	454	364	9.2
1813.5	2.7	29.34	1570	6.66	67	453	363	9.2
1814	2.55	30.49	1586	6.91	66	453	367	9.2
1814.5	2.87	27.17	1604	6.7	66	452	363	9.2
1815	2.98	24.75	1637	6.7	65	451	366	9.2
1815.5	2.95	28.61	1654	6.68	65	451	361	9.2
1816	2.88	21.71	1666	6.62	65	452	363	9.2
1816.5	2.72	26.37	1679	6.54	66	452	362	9.2
1817	2.55	22.91	1688	6.58	66	452	363	9.2
1817.5	2.42	39.61	1692	6.47	66	452	361	9.2
1818	2.11	28.25	1698	6.46	67	452	363	9.2
1818.5	1.92	31.08	1700	6.6	66	451	364	9.2
1819	2.07	29.02	1705	6.65	66	451	363	9.2
1819.5	2.7	28.01	1706	6.65	65	451	364	9.2
1820	2.71	31.53	1699	6.62	66	451	361	9.2
1820.5	2.78	28.37	1690	6.77	62	452	361	9.2
1821	2.35	29.71	1693	6.66	63	452	364	9.2
1821.5	2.69	31.63	1704	6.89	61	451	361	9.2
1822	2.92	29.83	1714	6.79	61	451	361	9.2
1822.5	2.84	17.82	1717	6.8	62	451	363	9.2
1823	2.87	25.36	1718	6.68	62	451	363	9.2
1823.5	3.46	27.43	1719	6.48	62	451	362	9.2
1824	4.26	27.02	1670	4.24	38	440	359	9.2
1824.5	5.6	26.02	1683	5.14	47	443	359	9.2
1825	4	26.49	1713	6.57	64	449	356	9.2
1825.5	4.12	27.82	1739	6.46	69	455	362	9.2

1826	3.3	22.11	1741	6.54	68	455	361	9.2
1826.5	2.69	21.9	1723	6.53	68	453	358	9.2
1827	2.33	26.93	1711	6.4	69	450	356	9.2
1827.5	2.16	24.94	1712	6.48	69	450	358	9.2
1828	2.08	24.12	1714	6.38	69	450	358	9.2
1828.5	2.16	22.02	1715	6.43	69	450	357	9.2
1829	2.19	27.65	1696	6.49	68	451	354	9.2
1829.5	2.26	35.03	1701	6.39	68	451	355	9.2
1830	2.15	22.02	1719	6.43	69	450	356	9.2
1830.5	2.15	19.89	1722	6.52	68	450	356	9.2
1831	2.22	20.02	1724	6.57	68	450	356	9.2
1831.5	2.33	26.93	1726	6.48	68	450	357	9.2
1832	2.53	27.94	1727	6.4	68	450	357	9.2
1832.5	2.65	27.89	1729	6.45	68	450	357	9.2
1833	2.64	27.54	1709	6.46	68	451	353	9.2
1833.5	5.17	28.02	1714	4.26	43	450	355	9.2
1834	4	27.02	1725	5.91	64	449	359	9.2
1834.5	3.8	28.76	1744	6.92	67	452	357	9.2
1835	4.1	28.02	1774	6.38	66	457	359	9.2
1835.5	3.57	26.73	1775	6.67	66	457	358	9.2
1836	3.45	30.02	1775	6.57	65	457	360	9.2
1836.5	4.24	29.88	1777	7.04	62	457	361	9.2
1837	4.66	29.96	1776	7.18	62	457	360	9.2
1837.5	4.12	29.85	1778	6.67	64	457	360	9.2
1838	3.6	25.02	1779	6.48	65	457	360	9.2
1838.5	3.15	29.56	1782	6.68	65	457	359	9.2
1839	3.07	26.02	1782	6.52	65	457	360	9.2
1839.5	2.94	25.02	1783	6.46	66	458	360	9.2
1840	2.89	29.85	1783	6.48	66	458	360	9.2
1840.5	2.7	29.6	1784	6.43	67	458	358	9.2
1841	2.85	26.02	1786	6.51	65	458	360	9.2
1841.5	3.1	28.02	1787	6.53	65	458	361	9.2
1842	3.43	29.35	1776	6.57	65	458	359	9.2
1842.5	3.91	28.57	1765	6.57	65	459	358	9.2
1843	3.75	28.72	1759	6.45	65	459	359	9.2
1843.5	3.44	28.39	1752	6.39	66	459	358	9.2
1844	5.48	26.02	1682	5.06	64	445	356	9.2
1844.5	7.31	28.06	1664	6.01	71	442	351	9.2
1845	7.91	27.47	1719	6.53	69	450	355	9.2
1845.5	4.45	27.12	1732	6.65	68	451	358	9.2
1846	3.78	28.14	1739	6.54	69	451	357	9.2
1846.5	3.5	29.12	1744	6.44	69	451	358	9.2
1847	3.39	29.6	1726	6.56	69	452	356	9.2
1847.5	3.23	29.91	1709	6.66	69	453	356	9.2
1848	3.17	29.2	1705	6.46	69	453	356	9.2
1848.5	3.1	27.89	1709	6.6	69	453	358	9.2
1849	3.19	27.98	1718	6.63	69	452	359	9.2
1849.5	3.13	31.09	1657	6.58	67	454	362	9.2
1850	2.88	27.12	1544	6.22	62	457	364	9.2
1850.5	2.62	27.99	1536	6.45	67	457	361	9.2
1851	2.7	28.6	1547	6.26	68	456	360	9.2
1851.5	2.75	28.57	1564	6.39	65	456	362	9.2

1852	2.86	28.33	1581	6.32	65	455	363	9.2
1852.5	2.3	28.18	1600	6.1	66	455	363	9.2
1853	2.44	25.8	1647	6.24	65	453	361	9.2
1853.5	3.7	26.41	1652	6.32	66	449	359	9.2
1854	1.24	29.41	1532	6.53	60	448	360	9.2
1854.5	2.57	29.32	1442	6.46	63	449	360	9.2
1855	3.1	29.39	1457	6.42	65	448	361	9.2
1855.5	2.99	29.66	1477	6.37	66	448	360	9.2
1856	2.55	29.02	1497	6.42	68	448	355	9.2
1856.5	2.29	29.34	1532	6.24	69	447	358	9.2
1857	2.1	27.55	1556	6.23	67	446	359	9.2
1857.5	1.95	29.24	1574	6.27	69	446	358	9.2
1858	2.11	28.62	1590	6.18	66	445	357	9.2
1858.5	2.36	29.04	1605	6.16	65	445	357	9.2
1859	2.9	22.75	1619	6.24	66	444	358	9.2
1859.5	2.89	28.71	1628	6.39	66	444	356	9.2
1860	2.24	27.02	1635	6.29	64	444	357	9.2
1860.5	2.19	26.45	1639	6.16	64	444	356	9.2
1861	2.87	26.34	1661	6.01	64	447	357	9.2
1861.5	2.68	29.64	1666	6.54	64	447	358	9.2
1862	2.58	28.75	1668	6.31	63	447	359	9.2
1862.5	2.58	28.75	1668	6.31	63	447	359	9.2
1863	2.94	24.3	1645	5.4	56	442	355	9.2
1863.5	3.92	27.74	1709	5.05	53	450	367	9.2
1864	4.75	30.07	1708	5.23	53	450	367	9.2
1864.5	5.38	25.03	1704	6.56	69	451	357	9.2
1865	6.56	29.12	1709	6.78	71	452	361	9.2
1865.5	4.71	28.1	1716	6.97	70	452	361	9.2
1866	3.49	25.28	1718	6.88	66	453	361	9.2
1866.5	2.83	24.18	1721	6.72	62	453	361	9.2
1867	2.01	33.84	1725	6.52	63	454	361	9.2
1867.5	1.84	29.71	1729	6.51	64	454	358	9.2
1868	1.97	27	1733	6.5	66	454	359	9.2
1868.5	1.83	24.57	1731	6.4	67	453	359	9.2
1869	1.75	27.23	1733	6.73	67	453	359	9.2
1869.5	1.88	28.78	1730	6.54	67	453	359	9.2
1870	1.89	26.52	1730	6.43	67	453	357	9.2
1870.5	1.72	26.02	1731	6.36	68	453	358	9.2
1871	1.89	27.02	1722	6.55	68	453	356	9.2
1871.5	1.99	29.51	1724	6.51	67	453	357	9.2
1872	2	28.02	1721	6.81	47	450	356	9.2
1872.5	1.8	23.15	1709	6.21	55	447	358	9.2
1873	2.78	27.02	1701	6.26	64	447	354	9.2
1873.5	2.98	26.02	1709	6.92	68	448	355	9.2
1874	3.1	27.02	1711	6.61	66	448	355	9.2
1874.5	3.11	32.67	1709	6.87	63	448	356	9.2
1875	2.71	32.51	1709	6.83	63	447	356	9.2
1875.5	2.61	32.43	1707	6.72	63	447	356	9.2
1876	2.75	32.45	1694	6.88	63	447	354	9.2
1876.5	2.72	32.84	1692	6.9	62	447	353	9.2
1877	3.33	32.68	1693	7.27	62	447	355	9.2
1877.5	3.19	32.77	1698	6.89	67	447	353	9.2

1878	3.09	31.03	1705	6.94	67	446	353	9.2
1878.5	3.43	29.14	1705	6.73	69	446	354	9.2
1879	3.09	32.6	1708	6.95	58	446	354	9.2
1879.5	2.88	32.04	1710	6.77	62	447	353	9.2
1880	2.93	31.9	1712	6.83	63	447	352	9.2
1880.5	3.02	31.91	1702	6.85	62	447	352	9.2
1881	2.84	30.03	1690	6.65	62	448	352	9.2
1881.5	2.67	31.03	1682	4.24	34	451	349	9.2
1882	3.9	32.03	1699	6.5	52	455	363	9.2
1882.5	3.4	30.03	1699	6.86	61	455	354	9.2
1883	3.7	30.51	1694	6.94	56	455	353	9.2
1883.5	3.69	32.03	1695	6.64	58	456	354	9.2
1884	2.71	31.97	1696	6.88	60	456	353	9.2
1884.5	2.64	29.61	1709	6.64	61	455	354	9.2
1885	2.59	28.11	1718	6.57	62	455	355	9.2
1885.5	2.39	31.04	1722	6.5	62	454	353	9.2
1886	2.38	31.18	1724	6.71	63	454	356	9.2
1886.5	2.62	30.03	1727	6.52	59	454	357	9.2
1887	3.45	31.03	1730	6.68	68	454	355	9.2
1887.5	3.53	32.03	1714	6.76	67	455	356	9.2
1888	3.51	31.49	1688	6.74	67	456	355	9.2
1888.5	3.38	31.48	1672	6.75	66	456	355	9.2
1889	3.39	31.55	1662	6.65	66	456	358	9.2
1889.5	3.24	32.03	1656	6.67	67	456	357	9.2
1890	3.01	31.13	1653	6.67	67	456	356	9.2
1890.5	3.08	32.03	1652	6.57	67	456	356	9.2
1891	3.26	31.8	1653	6.67	67	456	356	9.2
1891.5	4.14	33.03	1646	6.3	67	456	356	9.2
1892	3.95	32.03	1651	6.73	66	467	365	9.2
1892.5	3.59	30.56	1633	6.49	61	459	359	9.2
1893	3.24	31.03	1644	6.63	61	457	358	9.2
1893.5	3.07	30.03	1639	6.72	66	451	355	9.2
1894	3.01	30.32	1672	6.65	66	452	355	9.2
1894.5	3.08	30.61	1688	6.69	66	451	355	9.2
1895	3.05	30.49	1700	6.54	66	451	354	9.2
1895.5	3.07	31.03	1708	6.66	65	451	355	9.2
1896	3.09	30.42	1713	6.68	65	451	356	9.2
1896.5	2.96	29.55	1717	6.54	65	450	355	9.2
1897	2.96	33.3	1721	6.71	65	450	355	9.2
1897.5	3.07	30.57	1722	6.64	65	450	355	9.2
1898	3.17	30.81	1713	6.74	66	450	356	9.2
1898.5	3.24	30.66	1699	6.79	67	451	356	9.2
1899	3.21	30.25	1704	6.61	61	451	356	9.2
1899.5	3.29	28.65	1711	4.28	38	448	355	9.2
1900	3.92	25.13	1721	5.82	59	445	356	9.2
1900.5	4.75	26.64	1730	6.57	59	446	357	9.2
1901	5.66	32.92	1736	6.61	58	448	357	9.2
1901.5	4.47	32.77	1730	6.5	58	449	358	9.2
1902	3.92	32.81	1670	6.63	58	451	357	9.2
1902.5	3.82	23.08	1620	6.61	58	452	356	9.2
1903	3.57	32.74	1602	6.52	58	453	358	9.2
1903.5	3.13	32.56	1597	6.59	58	453	355	9.2

1904	3.03	29.15	1603	6.64	58	452	357	9.2
1904.5	3.39	29.43	1616	6.67	58	452	358	9.2
1905	3.47	28.38	1627	6.6	58	452	360	9.2
1905.5	3.22	30.69	1638	6.76	58	452	359	9.2
1906	3.04	26.86	1650	6.68	57	451	359	9.2
1906.5	3.15	29.47	1664	6.7	58	451	357	9.2
1907	3.12	29.28	1677	6.6	58	451	358	9.2
1907.5	3.14	29.32	1685	6.57	57	451	357	9.2
1908	3.3	29.47	1690	6.65	57	450	356	9.2
1908.5	3.49	29.5	1697	6.73	57	450	356	9.2
1909	4.77	29.46	1702	6.75	58	449	355	9.2
1909.5	5.11	27.12	1767	7.66	53	457	363	9.2
1910	6.11	27.43	1767	6.81	60	456	361	9.2
1910.5	6.55	28.13	1719	6.71	59	449	356	9.2
1911	4.05	28.14	1718	6.71	58	449	355	9.2
1911.5	4.09	28.08	1722	6.88	65	449	355	9.2
1912	4.02	27.97	1724	6.69	68	449	354	9.2
1912.5	3.88	27.93	1725	6.65	68	449	356	9.2
1913	3.79	27.88	1728	6.78	68	449	356	9.2
1913.5	3.68	27.85	1731	6.71	68	448	356	9.2
1914	3.64	27.76	1734	6.76	69	448	356	9.2
1914.5	3.88	27.45	1737	6.85	67	448	357	9.2
1915	3.45	25.8	1736	6.92	68	448	355	9.2
1915.5	3.7	27.38	1739	6.68	68	448	356	9.2
1916	3.76	28.32	1739	6.74	68	448	354	9.2
1916.5	3.72	27.32	1738	6.7	68	447	354	9.2
1917	4.03	23.88	1739	6.7	68	447	354	9.2
1917.5	4.3	27.54	1740	6.85	67	447	354	9.2
1918	4.31	27.67	1741	6.71	68	447	354	9.2
1918.5	4.24	27.51	1741	6.75	68	447	356	9.2
1919	3.69	28.18	1772	5.98	62	450	353	9.2
1919.5	6.18	27.19	1773	6.29	64	451	354	9.2
1920	6.94	28.77	1776	6.63	67	451	357	9.2
1920.5	5.56	29.09	1777	6.65	67	452	354	9.2
1921	4.59	28.93	1777	6.7	68	452	357	9.2
1921.5	4.03	28.89	1764	6.5	68	452	355	9.2
1922	3.83	28.72	1753	6.7	67	452	357	9.2
1922.5	3.83	27.33	1748	6.68	68	452	357	9.2
1923	3.9	24.71	1747	6.56	68	452	356	9.2
1923.5	3.9	29.66	1753	6.61	68	452	356	9.2
1924	3.69	29.82	1759	6.67	68	452	357	9.2
1924.5	3.27	29.52	1763	6.5	65	452	357	9.2
1925	3.18	28.73	1763	6.6	65	451	356	9.2
1925.5	3.39	28.93	1765	6.65	64	452	358	9.2
1926	3.86	28.98	1767	6.62	61	452	358	9.2
1926.5	3.61	29.12	1764	6.51	62	451	356	9.2
1927	3.38	29.09	1759	6.54	61	451	355	9.2
1927.5	2.95	32.02	1753	6.57	61	451	356	9.2
1928	4.8	29.3	1719	6.14	53	451	363	9.2
1928.5	8.79	24.37	1679	7.14	71	452	359	9.2
1929	7.1	30.09	1666	7.05	80	454	358	9.2
1929.5	5.58	28.35	1657	6.97	72	455	357	9.2

1930	4.11	27.62	1659	6.9	66	456	361	9.2
1930.5	3.8	27.48	1663	6.96	67	456	361	9.2
1931	3.53	27.12	1663	6.82	67	455	360	9.2
1931.5	3.49	29.54	1667	6.81	67	454	360	9.2
1932	3.54	28.47	1673	6.73	67	454	359	9.2
1932.5	3.41	29.11	1680	7	68	454	358	9.2
1933	3.38	28.22	1674	6.9	67	454	356	9.2
1933.5	3.46	26.73	1660	6.94	67	455	353	9.2
1934	3.79	29.75	1656	7	70	455	352	9.2
1934.5	3.9	27.33	1656	7.14	69	455	352	9.2
1935	3.66	25.34	1663	7.21	68	454	353	9.2
1935.5	3.54	28.45	1670	6.99	70	454	351	9.2
1936	3.58	30.24	1680	6.79	69	454	353	9.2
1936.5	3.83	29.65	1678	7.09	70	453	353	9.2
1937	4.49	29.19	1679	7.11	70	453	352	9.2
1937.5	4.96	29.02	1731	5.85	70	454	360	9.2
1938	3.9	28.02	1724	6.98	77	453	359	9.2
1938.5	4	27.75	1703	6.99	70	450	353	9.2
1939	4.01	27.69	1703	6.99	68	450	352	9.2
1939.5	3.73	27.86	1699	6.96	62	450	352	9.2
1940	3.29	28.02	1699	6.94	54	450	353	9.2
1940.5	2.88	29.02	1707	7.04	54	449	355	9.2
1941	2.75	30.03	1717	7.02	63	449	353	9.2
1941.5	2.8	30	1729	6.98	59	448	354	9.2
1942	2.9	28.05	1735	7.05	62	448	353	9.2
1942.5	3.1	28.1	1735	6.99	62	447	355	9.2
1943	3.21	23.18	1733	6.99	62	447	355	9.2
1943.5	3.06	24.52	1731	6.93	62	447	354	9.2
1944	2.98	27.87	1733	7.06	62	447	354	9.2
1944.5	3.18	27.38	1735	7.05	62	447	353	9.2
1945	3.38	28.02	1732	7.15	62	447	355	9.2
1945.5	3.36	29.02	1703	7.01	62	448	355	9.2
1946	3.39	27.02	1656	7.05	62	449	355	9.2
1946.5	3.52	28.27	1616	7.14	61	450	355	9.2
1947	3.43	28.02	1582	5.45	48	446	351	9.2
1947.5	3.4	30.03	1677	6.02	58	463	364	9.2
1948	4	26.87	1650	7.11	65	461	357	9.2
1948.5	3.23	26.2	1554	6.99	55	439	349	9.2
1949	3.56	27.02	1622	7.02	62	449	355	9.2
1949.5	3.57	27.87	1604	7.24	63	450	355	9.2
1950	3.55	28.02	1586	6.98	64	451	355	9.2
1950.5	3.42	29.02	1601	7.35	64	450	353	9.2
1951	3.07	27.02	1640	7.16	64	449	353	9.2
1951.5	3.76	29.26	1646	7.26	64	450	358	9.2
1952	4.07	28.1	1635	7.18	64	450	355	9.2
1952.5	3.83	27.93	1629	7.26	64	450	354	9.2
1953	3.42	28.02	1625	6.81	66	451	357	9.2
1953.5	3.16	29.02	1623	7.09	61	451	354	9.2
1954	2.85	25.66	1643	7.08	61	450	353	9.2
1954.5	3.02	27.13	1667	7.18	63	449	352	9.2
1955	3.09	29.02	1685	6.95	64	449	353	9.2
1955.5	3.32	22.38	1700	6.94	63	448	353	9.2

1956	3.32	26.02	1710	6.84	64	448	353	9.2
1956.5	3.57	27.02	1719	7.11	63	448	354	9.2
1957	3.83	27.77	1731	7.03	62	447	355	9.2
1957.5	3.8	28.02	1725	5.79	-5	1614	1319	9.2
1958	4.51	27.81	1771	7.06	68	453	361	9.2
1958.5	4.08	29.35	1730	7.09	68	447	355	9.2
1959	4.12	25.02	1711	7.15	68	448	353	9.2
1959.5	4.23	29.95	1678	7.17	68	449	353	9.2
1960	3.96	29.26	1646	7.05	68	450	351	9.2
1960.5	3.94	29.02	1631	7.16	68	451	349	9.2
1961	3.96	29.41	1626	7.01	68	451	350	9.2
1961.5	4.1	29.08	1616	7.07	68	451	350	9.2
1962	3.96	28.8	1626	7.05	68	451	348	9.2
1962.5	3.94	30.03	1622	7.07	68	451	350	9.2
1963	3.45	30.18	1618	6.91	68	452	349	9.2
1963.5	3.43	29.72	1625	6.9	68	451	348	9.2
1964	3.45	30.13	1617	6.99	68	451	348	9.2
1964.5	3.78	29.93	1617	6.89	69	451	346	9.2
1965	3.88	29.32	1617	6.82	65	450	347	9.2
1965.5	3.88	27.28	1613	7	68	450	347	9.2
1966	3.86	27.02	1608	6.96	68	450	348	9.2
1966.5	5.88	27.02	1641	4.21	48	454	353	9.2
1967	5.84	21.59	1742	6.58	71	474	369	9.2
1967.5	4.88	27.32	1755	6.82	65	474	365	9.2
1968	4.56	28.36	1750	6.63	63	475	363	9.2
1968.5	3.93	28.26	1735	6.94	62	475	363	9.2
1969	3.56	25.02	1732	6.85	62	476	361	9.2
1969.5	3.36	28.02	1729	6.8	63	476	362	9.2
1970	3.1	27.8	1730	6.22	64	476	364	9.2
1970.5	3.2	28.02	1739	6.81	69	476	363	9.2
1971	3.19	29.02	1646	6.79	66	457	354	9.2
1971.5	3.25	31.55	1641	6.78	68	455	354	9.2
1972	3.29	29.55	1651	6.82	66	454	351	9.2
1972.5	3.25	29.29	1660	6.52	66	454	354	9.2
1973	3.21	30.03	1667	6.71	66	454	352	9.2
1973.5	3.33	26.7	1669	6.68	66	454	352	9.2
1974	3.34	29.55	1676	6.67	66	454	353	9.2
1974.5	3.39	29.16	1697	6.6	66	453	353	9.2
1975	2.74	28.92	1707	6.81	66	452	354	9.2
1975.5	2.6	28.52	1726	6.5	66	452	353	9.2
1976	3.8	29.53	1725	6.46	210	1447	616	9.2
1976.5	4.72	29.97	1734	6.45	63	441	355	9.2
1977	4.13	29.26	1760	6.75	67	454	357	9.2
1977.5	4.06	29.32	1765	6.76	67	454	357	9.2
1978	3.87	28.76	1766	6.88	66	454	358	9.2
1978.5	3.66	29.4	1773	6.75	66	455	359	9.2
1979	3.63	29.37	1777	6.79	67	455	360	9.2
1979.5	3.34	28.53	1777	6.55	67	454	358	9.2
1980	3.38	29.03	1779	6.66	67	454	358	9.2
1980.5	3.57	29.12	1778	6.66	67	454	356	9.2
1981	3.51	28.28	1782	6.72	67	454	357	9.2
1981.5	3.42	28.7	1786	6.72	67	454	358	9.2

1982	5.36	28.55	1787	6.57	66	454	358	9.2
1982.5	3.53	28.03	1787	6.64	67	454	357	9.2
1983	3.78	27.93	1787	6.46	67	454	356	9.2
1983.5	4.1	27.92	1787	6.54	67	454	357	9.2
1984	4.07	29.22	1788	6.56	67	454	355	9.2
1984.5	2.88	28.62	1757	6.44	68	448	353	9.2
1985	2.78	27.48	1728	6.36	60	444	351	9.2
1985.5	3.85	27.95	1725	6.62	60	444	352	9.2
1986	3.72	27.96	1723	6.34	61	444	350	9.2
1986.5	3.46	27.66	1725	6.43	60	444	352	9.2
1987	3.21	27.7	1725	6.31	60	444	352	9.2
1987.5	3.13	27.59	1727	6.3	61	444	351	9.2
1988	3.09	27.41	1728	6.28	61	444	351	9.2
1988.5	3.01	26.88	1727	6.31	61	445	352	9.2
1989	3	26.73	1723	6.32	61	445	351	9.2
1989.5	3.05	26.96	1718	6.4	61	445	352	9.2
1990	3.1	26.53	1715	6.5	61	445	352	9.2
1990.5	3.11	21.67	1711	6.31	61	445	353	9.2
1991	3.14	28.62	1708	6.39	61	445	353	9.2
1991.5	3.2	27.15	1693	6.44	61	446	352	9.2
1992	3.15	28.03	1690	6.46	61	446	353	9.2
1992.5	3.34	27.84	1691	6.54	60	446	352	9.2
1993	3.72	29.53	1690	6.56	60	446	353	9.2
1993.5	3.92	29.83	1700	5.98	60	446	353	9.2
1994	3.82	30.23	1690	6.58	60	444	353	9.2
1994.5	3.68	29.53	1728	6.58	151	456	364	9.2
1995	3.62	28.52	1729	6.68	68	451	355	9.2
1995.5	3.78	26.27	1731	6.73	68	451	352	9.2
1996	3.72	27.22	1733	6.54	68	451	354	9.2
1996.5	3.54	26.62	1732	6.37	69	451	353	9.2
1997	3.53	26.74	1730	6.36	68	451	354	9.2
1997.5	3.58	26.78	1726	6.37	68	451	353	9.2
1998	3.56	27.59	1716	6.42	68	451	354	9.2
1998.5	3.44	26.97	1706	6.42	68	452	354	9.2
1999	3.29	26.45	1700	6.52	60	452	355	9.2
1999.5	3.28	25.86	1698	6.54	68	452	354	9.2
2000	3.22	26.57	1695	6.48	68	454	356	9.2
2000.5	3.09	26.41	1724	6.51	68	455	357	9.2
2001	3.2	26.4	1728	6.48	68	454	357	9.2
2001.5	3.36	25.97	1727	6.41	68	455	357	9.2
2002	3.48	26.52	1730	6.43	68	455	357	9.2
2002.5	4.28	25.32	1720	5.19	56	453	359	9.2
2003	5	22.92	1693	6.19	62	445	350	9.2
2003.5	4.33	27.83	1694	6.53	67	445	348	9.2
2004	4	28.42	1697	6.65	76	445	347	9.2
2004.5	3.98	28.38	1700	6.61	75	445	347	9.2
2005	3.66	27.95	1705	6.59	78	446	348	9.2
2005.5	3.56	27.91	1706	6.71	79	445	348	9.2
2006	3.43	26.02	1708	6.64	79	445	349	9.2
2006.5	3.37	27.58	1709	6.63	75	445	349	9.2
2007	3.37	27.41	1711	6.54	76	445	347	9.2
2007.5	3.31	22.54	1711	6.65	76	445	347	9.2

2008	3.33	27.57	1711	6.65	76	446	348	9.2
2008.5	3.26	26.41	1713	6.76	76	446	350	9.2
2009	3.14	27.52	1708	6.71	76	446	348	9.2
2009.5	3.17	25.92	1709	6.65	73	446	349	9.2
2010	3.45	28.23	1717	6.73	78	446	348	9.2
2010.5	3.59	28.83	1713	6.86	78	446	348	9.2
2011	3.76	28.14	1702	6.68	78	446	348	9.2
2011.5	3.54	27.7	1694	6.83	78	446	349	9.2
2012	2.68	29.11	1724	6.74	70	447	352	9.2
2012.5	5.48	31.03	1713	6.8	70	447	352	9.2
2013	4.89	29.22	1717	6.79	70	447	351	9.2
2013.5	4.2	28.18	1731	6.79	71	447	348	9.2
2014	3.71	27.65	1742	6.95	69	447	350	9.2
2014.5	3.21	27.11	1752	6.7	64	447	354	9.2
2015	3.03	27.02	1756	6.85	64	447	354	9.2
2015.5	3	28.02	1758	7.09	67	446	353	9.2
2016	3.05	29.02	1760	6.97	68	446	353	9.2
2016.5	3.3	26.02	1764	6.91	69	445	352	9.2
2017	3.35	27.88	1771	6.61	68	445	353	9.2
2017.5	3.15	27.8	1771	6.89	67	445	354	9.2
2018	3.19	28.23	1773	6.89	65	444	355	9.2
2018.5	1.4	12.01	1856	0.41	5	300	188	8.6
2019	0.71	13.01	2211	7.58	69	166	277	8.6
2019.5	1.74	14.01	2266	7.89	104	301	295	9.2
2020	3.11	15.01	2274	7.71	108	305	287	9.2
2020.5	3.35	12.98	2286	8.02	108	306	285	9.2
2021	4.51	15.01	2257	6.59	100	297	279	9.3
2021.5	4.62	16.71	2224	7.51	93	295	278	9.3
2022	4.69	21.88	2231	8.78	84	297	279	9.3
2022.5	5.37	22.43	2201	9.37	82	295	278	9.3
2023	4.02	22.02	2214	8.57	99	295	278	9.3
2023.5	5.37	20.27	2257	8.84	111	298	281	9.3
2024	5.61	20.64	2262	8.22	111	299	282	9.3
2024.5	4.59	20.86	2266	8.41	115	300	280	9.2
2025	3.96	19.66	2260	8.21	113	301	279	9.2
2025.5	4.64	19.51	2261	8.46	114	301	280	9.2
2026	4.2	20.77	2254	8.21	115	301	281	9.2
2026.5	6.27	21.09	2249	8.79	110	302	280	9.2
2027	7.28	21.07	2243	8.67	112	303	279	9.2
2027.5	6.75	21.1	2244	8.7	113	303	280	9.2
2028	4.85	22.02	2237	8.15	113	303	280	9.2
2028.5	4.84	21.07	2234	8.2	112	303	279	9.3
2029	4.69	20.63	2233	8.06	113	302	279	9.3
2029.5	4.87	20.63	2232	8.27	113	302	279	9.2
2030	5.75	20.52	2233	8.6	112	302	279	9.2
2030.5	5.95	19.31	2226	8.08	110	300	282	9.2
2031	9.1	18.84	2198	6.74	111	297	278	9.2
2031.5	5.61	21.02	2202	8.05	107	295	278	9.3
2032	4.73	20.02	2212	8.34	105	295	276	9.3
2032.5	4.94	21.02	2250	8.07	95	298	279	9.3
2033	4.74	22.02	2221	8.1	94	296	275	9.3
2033.5	4.44	21.02	2221	8.21	87	296	275	9.3

2034	3.91	25.02	2230	7.93	91	296	274	9.2
2034.5	2.9	22.34	2286	7.73	93	299	276	9.3
2035	2.16	20.23	2536	7.64	97	317	288	9.3
2035.5	2.2	20.15	2475	8.38	93	311	287	9.3
2036	2.02	17.95	2420	7.98	106	305	282	9.3
2036.5	3.21	17.27	2418	7.91	116	305	283	9.3
2037	4.72	17.44	2423	7.98	116	306	283	9.3
2037.5	4.34	18.02	2420	8.09	116	307	283	9.3
2038	5.19	17.35	2405	8.5	116	306	283	9.3
2038.5	2.94	21.18	2384	8.14	91	303	280	9.3
2039	2.37	17.74	2381	8.46	111	302	281	9.3
2039.5	1.9	20.12	2309	6.82	99	297	276	9.3
2040	6.54	15.59	2242	10.76	60	291	276	9.3
2040.5	7.31	18.78	2261	8.59	89	296	275	9.3
2041	6.94	16.77	2267	8.12	123	297	275	9.3
2041.5	4.5	18.22	2268	8.06	112	298	274	9.3
2042	2.88	15.99	2225	7.71	107	297	271	9.3
2042.5	4.51	14.38	2222	7.99	116	297	271	9.3
2043	7.25	13.78	2222	7.7	112	296	273	9.3
2043.5	6.48	16.74	2221	7.78	112	296	274	9.3
2044	6.86	16.49	2218	7.93	112	297	275	9.3
2044.5	6.28	15.96	2221	8.21	111	297	274	9.3
2045	8.76	16.44	2222	8.55	108	297	276	9.3
2045.5	9.08	16.09	2214	8.21	109	297	274	9.3
2046	7.4	16.49	2213	7.64	97	296	275	9.3
2046.5	4.47	17.99	2203	7.77	112	293	275	9.3
2047	3.43	18.68	2203	7.97	110	293	276	9.3
2047.5	2.48	18.41	2200	8.42	76	293	273	9.3
2048	1.97	19.02	2192	8.01	95	294	273	9.3
2048.5	2.31	13.33	2181	7.8	116	294	274	9.3
2049	2.71	16.72	2188	7.66	113	295	274	9.3
2049.5	2.61	17.01	2027	5.83	55	284	265	9.3
2050	5.12	22.92	2115	7.15	70	289	271	9.3
2050.5	7.5	27.05	2106	8.28	90	288	267	9.3
2051	10.56	27.25	2107	8.45	89	288	268	9.3
2051.5	4.59	25.4	2120	7.64	94	289	270	9.3
2052	6.98	24.23	2144	8	110	291	272	9.3
2052.5	12.2	24.53	2142	8.08	114	291	272	9.3
2053	10.57	25.97	2144	7.89	113	291	271	9.3
2053.5	4	23.67	2198	7.62	99	292	276	9.3
2054	4.1	23.99	2216	8.08	110	293	279	9.3
2054.5	3.59	24.92	2220	8.08	90	292	278	9.3
2055	4.03	24.53	2216	8.2	77	292	277	9.3
2055.5	4.62	23.75	2215	7.96	77	292	277	9.3
2056	7.48	26.27	2181	8.76	85	290	277	9.3
2056.5	3.14	26.71	2165	7.57	97	288	274	9.3
2057	5.82	23.39	2167	8.33	95	286	274	9.3
2057.5	8.31	22.48	2171	8.15	108	286	274	9.3
2058	9.46	23.81	2169	7.89	110	286	274	9.3
2058.5	9.66	22.62	2167	7.86	111	286	273	9.3
2059	9.24	23.02	2021	6.94	92	271	267	9.3
2059.5	15.08	22.02	1851	6.04	74	255	255	9.3

2060	12.57	22.86	1844	7.37	84	257	250	9.3
2060.5	6.07	24.81	2015	7.39	89	272	261	9.3
2061	3.96	24.97	2100	7.32	89	279	269	9.3
2061.5	1.77	25.71	2244	6.4	85	291	278	9.3
2062	0.76	24.68	2223	5.84	66	292	274	9.3
2062.5	0.59	26.06	2220	6.4	67	291	273	9.3
2063	0.54	26.12	2211	6.9	67	290	271	9.3
2063.5	0.61	25.21	2205	6.91	65	289	271	9.3
2064	0.66	24.78	2256	6.93	67	294	275	9.3
2064.5	0.7	26.94	2265	7.15	67	294	275	9.3
2065	0.34	29.28	2146	7.06	62	351	307	9.3
2065.5	1.48	27.66	1966	6.2	59	456	367	9.3
2066	2.3	27.67	1989	6.27	59	455	365	9.3
2066.5	2.09	27.28	1993	6.17	56	455	365	9.3
2067	1.98	27.81	1887	6.27	58	459	365	9.3
2067.5	2.07	27.12	1838	6.39	58	457	365	9.4
2068	3.35	27.25	1729	6.53	71	436	359	9.4
2068.5	4.28	28.93	1778	6.49	60	442	364	9.4
2069	3.72	29.37	1795	6.53	55	443	364	9.4
2069.5	3.21	28.77	1849	6.71	54	447	364	9.4
2070	3.04	27.95	1865	6.75	52	447	364	9.4
2070.5	3.69	28.17	1880	6.95	50	447	363	9.4
2071	3.5	28.71	1884	6.66	54	447	362	9.4
2071.5	2.96	29.06	1901	6.61	54	447	362	9.4
2072	2.59	29.01	1914	6.66	54	447	360	9.4
2072.5	2.78	29.22	1924	6.87	66	447	362	9.4
2073	2.83	29.53	1933	6.72	66	447	363	9.4
2073.5	2.82	29.95	1934	6.85	66	447	363	9.4
2074	2.53	30.84	1922	6.58	62	448	363	9.4
2074.5	2.43	31.48	1917	6.69	63	448	368	9.4
2075	2.34	31.87	1884	6.88	62	449	369	9.4
2075.5	2.65	32.2	1900	6.85	62	447	370	9.4
2076	2.86	33.01	1931	6.87	62	449	368	9.4
2076.5	2.97	32.21	1950	6.99	61	450	368	9.3
2077	2.4	31.34	1972	6.9	60	450	368	9.3
2077.5	3.02	29.54	2032	7.19	58	448	369	9.3
2078	3.48	30.03	2030	7	60	448	363	9.3
2078.5	3.08	30.07	2034	6.98	61	449	362	9.3
2079	2.98	32.03	2034	7.06	62	449	365	9.3
2079.5	9.4	35.15	2029	6.98	60	449	367	9.3
2080	8.53	29.85	2030	7.46	59	449	365	9.3
2080.5	5.35	28.58	2040	7.29	60	448	365	9.3
2081	2.79	28.67	2042	7.34	59	448	365	9.3
2081.5	2.64	28.69	2045	7.28	59	448	366	9.3
2082	3.79	28.94	2049	7.88	52	447	366	9.3
2082.5	3.03	28.84	2042	6.99	59	444	364	9.3
2083	3.27	28.59	2034	7.26	57	442	362	9.3
2083.5	2.47	28.22	2032	6.93	60	442	361	9.3
2084	2.37	27.92	2037	7.26	66	442	362	9.3
2084.5	2.38	27.63	2042	7.1	72	442	362	9.3
2085	2.73	27.05	2051	7.24	65	443	362	9.3
2085.5	3.23	26.93	2065	7.27	64	444	362	9.3

2086	3.69	26.89	2065	7.42	65	444	362	9.3
2086.5	3	27.23	2067	7.15	60	444	361	9.3
2087	6.06	27.02	2054	6.72	79	440	362	9.3
2087.5	6.04	26.02	2092	6.87	80	445	361	9.3
2088	4.5	25.99	2110	6.91	62	448	363	9.3
2088.5	3.36	24.52	2111	6.79	59	448	360	9.3
2089	2.12	26.02	2120	6.6	60	449	361	9.3
2089.5	1.92	29.27	2123	6.51	59	448	360	9.3
2090	1.93	28.26	2123	6.73	59	448	359	9.3
2090.5	1.87	28.54	2130	6.75	62	448	360	9.3
2091	1.89	27.02	2135	6.61	62	448	361	9.3
2091.5	1.8	31.62	2158	6.9	67	447	361	9.4
2092	1.79	31.03	2186	6.76	64	449	363	9.4
2092.5	1.79	29.02	2112	6.65	73	438	357	9.4
2093	2.33	26.02	2100	7.11	69	436	356	9.4
2093.5	2.64	24.8	2099	6.8	68	435	356	9.4
2094	2.93	25.02	2108	6.67	71	436	357	9.4
2094.5	3.5	27.31	2114	7.07	70	437	358	9.4
2095	4.01	26.02	2112	7.15	70	436	357	9.4
2095.5	4.51	25.02	2117	7.06	62	436	359	9.4
2096	4.96	28.27	2002	7.14	66	421	351	9.4
2096.5	4.39	28.24	2110	6.9	66	435	360	9.4
2097	3.8	26.76	2114	6.94	66	435	357	9.4
2097.5	3.86	25.02	2113	6.89	66	436	358	9.4
2098	3.87	25.63	2081	6.78	67	432	354	9.4
2098.5	3.33	26.13	2078	6.89	66	432	355	9.4
2099	2.93	26.46	2081	7.03	66	432	355	9.4
2099.5	2.92	25.5	2081	6.79	66	432	355	9.4
2100	2.67	25.7	2086	6.64	60	432	354	9.4
2100.5	2.19	25.64	2101	6.62	57	432	356	9.4
2101	1.72	25.64	2094	6.5	62	431	355	9.4
2101.5	1.67	26.12	2108	6.25	63	432	355	9.4
2102	1.69	25.02	2099	6.37	63	431	354	9.4
2102.5	1.95	27.02	2110	6.49	71	435	356	9.4
2103	2.15	26.02	2110	6.45	74	435	355	9.4
2103.5	2.12	26.28	2109	6.46	74	435	354	9.4
2104	2.17	26.37	2109	6.64	71	435	354	9.4
2104.5	1.95	25.34	2107	6.27	56	434	355	9.4
2105	1.69	26.02	2131	6.42	54	437	358	9.4
2105.5	2.27	28.44	2165	6.49	56	440	356	9.4
2106	2.78	29	2176	6.49	63	442	357	9.4
2106.5	3.03	27.99	2144	7.11	66	443	359	9.4
2107	3.54	27.73	2065	6.86	63	447	361	9.4
2107.5	3.49	27.59	2006	6.7	72	448	365	9.4
2108	3.47	28.23	1994	6.49	60	449	365	9.5
2108.5	3.62	28	2015	6.8	74	447	364	9.5
2109	4.46	28.43	2031	6.85	75	443	360	9.5
2109.5	3.85	28.22	2068	6.73	75	442	360	9.5
2110	3.84	27.92	2104	6.87	75	440	360	9.5
2110.5	3.25	28.16	2165	6.61	76	443	362	9.5
2111	3.03	25.14	2191	6.66	75	443	363	9.5
2111.5	2.78	28.49	2206	6.49	76	442	361	9.5

2112	2.67	28.67	2213	6.48	76	443	360	9.5
2112.5	2.51	28.78	2206	6.38	76	443	361	9.5
2113	2.44	28.68	2211	6.46	76	443	361	9.5
2113.5	3.24	28.52	2159	6.64	65	440	367	9.5
2114	3.9	29.02	2101	6.16	57	435	364	9.5
2114.5	4.2	25.42	2104	6.6	67	434	360	9.5
2115	2.81	30.73	2118	6.8	54	434	356	9.5
2115.5	2.87	28.06	2127	6.95	53	434	354	9.5
2116	2.75	28.53	2138	6.44	59	434	356	9.5
2116.5	3.02	28.63	2141	6.79	56	434	358	9.5
2117	2.84	28.29	2085	6.61	57	437	358	9.5
2117.5	2.76	28.89	1908	6.52	58	443	361	9.5
2118	2.35	28.99	1898	6.55	54	442	360	9.5
2118.5	2.53	29.47	1924	6.62	65	441	360	9.5
2119	2.55	28.35	1941	6.45	65	440	360	9.5
2119.5	2.25	27.95	1963	6.39	60	439	361	9.5
2120	2.24	27.34	1986	6.58	59	438	360	9.5
2120.5	2.22	28.81	1998	6.38	58	436	359	9.5
2121	2.29	28.13	1991	6.52	65	433	357	9.5
2121.5	2.48	28.5	2033	6.47	66	436	358	9.5
2122	2.7	28.4	2044	6.69	65	436	359	9.5
2122.5	2.6	28.79	2022	6.57	66	437	360	9.5
2123	2.02	29	2001	6.19	61	439	365	9.5
2123.5	1.63	29.76	1982	6.56	60	438	365	9.5
2124	1.78	29.85	2017	6.93	64	439	360	9.5
2124.5	1.9	28.73	2036	6.58	66	439	360	9.5
2125	1.98	28.34	2037	6.49	72	440	360	9.5
2125.5	1.94	28	2051	6.31	79	439	360	9.5
2126	1.93	27.7	2073	6.38	79	438	359	9.5
2126.5	1.51	28.24	2085	6.54	79	438	359	9.5
2127	1.69	28.56	2107	6.84	79	439	359	9.5
2127.5	1.36	28.67	2099	9.52	79	436	359	9.5
2128	2.04	28.8	2105	6.48	79	435	359	9.5
2128.5	2.54	28.16	2098	6.24	79	440	359	9.5
2129	2.1	28.94	2097	6.31	79	438	359	9.5
2129.5	1.82	29.12	2094	6.54	79	438	359	9.5
2130	1.98	29.12	2094	6.54	79	438	359	9.5

DXC(unitle	STRATESI	TOTGAS_	CHR1C1_	CHR1C2_	CHR1C3_	CHR1IC4_	CHR1NC4_	CHR1IC5_
0.38	101	0	5	0	0	0	0	0
0.38	101	0	5	0	0	0	0	0
0.37	101	0	5	0	0	0	0	0
0.37	101	0	5	0	0	0	0	0
0.35	101	0	5	0	0	0	0	0
0.35	101	0	5	0	0	0	0	0
0.69	80	0	5	0	0	0	0	0
0.69	80	0	5	0	0	0	0	0
0.63	80	0	5	0	0	0	0	0
0.61	80	0	5	0	0	0	0	0
0.73	80	0	5	0	0	0	0	0
0.71	80	0	5	0	0	0	0	0
0.72	80	0	5	0	0	0	0	0
0.73	80	0	5	0	0	0	0	0
0.64	78	0	5	0	0	0	0	0
0.71	78	0	5	0	0	0	0	0
0.67	78	0	5	0	0	0	0	0
0.78	82	0	5	0	0	0	0	0
0.84	82	0	5	0	0	0	0	0
0.92	81	0	5	0	0	0	0	0
0.94	81	0	5	0	0	0	0	0
0.7	81	0	5	0	0	0	0	0
0.7	81	0	5	0	0	0	0	0
0.68	82	0	5	0	0	0	0	0
0.7	117	0	5	0	0	0	0	0
0.69	117	0	5	0	0	0	0	0
0.69	117	0	5	0	0	0	0	0
0.69	117	0	5	0	0	0	0	0
0.69	117	0	5	0	0	0	0	0
0.69	117	0	5	0	0	0	0	0
0.69	117	0	5	0	0	0	0	0
0.69	117	0	5	0	0	0	0	0
0.71	117	0.0008	8	0	0	0	0	0
0.69	117	0.0008	9	0	0	0	0	0

0.73	117	0.0008	9	0	0	0	0	0
0.73	117	0.0008	9	0	0	0	0	0
0.7	117	0.0008	9	0	0	0	0	0
0.7	117	0.0008	9	0	0	0	0	0
0.69	116	0.0008	10	0	0	0	0	0
0.69	116	0.0009	11	0	0	0	0	0
0.58	117	0.001	11	0	0	0	0	0
0.57	117	0.001	11	0	0	0	0	0
0.52	116	0.001	11	0	0	0	0	0
0.5	117	0.001	11	0	0	0	0	0
0.49	117	0.001	11	0	0	0	0	0
0.49	117	0.001	12	0	0	0	0	0
0.52	117	0.001	12	0	0	0	0	0
0.52	117	0.001	11	0	0	0	0	0
0.55	116	0.001	11	0	0	0	0	0
0.55	116	0.001	11	0	0	0	0	0
0.45	117	0.001	11	0	0	0	0	0
0.49	116	0.001	11	0	0	0	0	0
0.56	117	0.001	11	0	0	0	0	0
0.51	117	0.001	11	0	0	0	0	0
0.53	117	0.001	11	0	0	0	0	0
0.53	117	0.001	11	0	0	0	0	0
0.51	117	0.001	11	0	0	0	0	0
0.6	117	0.001	11	0	0	0	0	0
0.48	117	0.001	11	0	0	0	0	0
0.47	117	0.001	11	0	0	0	0	0
0.56	117	0.0011	11	0	0	0	0	0
0.55	117	0.0011	11	0	0	0	0	0
0.55	117	0.0011	11	0	0	0	0	0
0.54	85	0.0011	11	0	0	0	0	0
0.52	85	0.0011	11	0	0	0	0	0
0.46	85	0.0011	11	0	0	0	0	0
0.54	85	0.0011	11	0	0	0	0	0
0.48	85	0.0011	11	0	0	0	0	0
0.47	85	0.0011	11	0	0	0	0	0
0.47	85	0.0011	11	0	0	0	0	0
0.47	85	0.0011	11	0	0	0	0	0
0.47	101	0.0011	11	0	0	0	0	0
0.48	101	0.0011	11	0	0	0	0	0
0.46	101	0.0011	11	0	0	0	0	0
0.45	101	0.0011	11	0	0	0	0	0
0.42	94	0.0011	11	0	0	0	0	0
0.47	94	0.0011	11	0	0	0	0	0
0.45	114	0.0011	11	0	0	0	0	0
0.54	114	0.0009	11	0	0	0	0	0
0.53	119	0.0009	11	0	0	0	0	0
0.49	119	0.0009	11	0	0	0	0	0
0.48	119	0.0009	11	0	0	0	0	0
0.48	118	0.0009	12	0	0	0	0	0
0.46	119	0.0009	12	0	0	0	0	0
0.45	119	0.0009	12	0	0	0	0	0
0.45	119	0.0009	12	0	0	0	0	0

0.4	119	0.0009	12	0	0	0	0	0
0.41	118	0.0009	12	0	0	0	0	0
0.41	118	0.0009	12	0	0	0	0	0
0.4	118	0.0009	12	0	0	0	0	0
0.5	118	0.0009	12	0	0	0	0	0
0.74	118	0.0009	12	0	0	0	0	0
0.59	118	0.0009	12	0	0	0	0	0
0.6	124	0.0009	12	0	0	0	0	0
0.63	124	0.0009	13	0	0	0	0	0
0.58	124	0.0009	13	0	0	0	0	0
0.6	124	0.0009	13	7	0	0	0	0
0.6	124	0.0009	13	7	0	0	0	0
0.61	124	0.0009	13	7	0	0	0	0
0.62	124	0.0009	13	7	0	0	0	0
0.54	124	0.0009	13	7	0	0	0	0
0.57	124	0.0009	13	7	0	0	0	0
0.54	124	0.0009	13	7	0	0	0	0
0.53	124	0.0009	13	7	0	0	0	0
0.55	124	0.0009	13	7	0	0	0	0
0.54	124	0.0009	13	7	0	0	0	0
0.73	124	0.0009	13	7	0	0	0	0
0.77	124	0.0009	13	7	0	0	0	0
0.56	124	0.0009	11	0	0	0	0	0
0.6	124	0.0009	11	0	0	0	0	0
0.55	245	0.0009	11	0	0	0	0	0
0.5	245	0.0009	11	0	0	0	0	0
0.7	253	0.0009	11	0	0	0	0	0
0.78	280	0.0009	12	0	0	0	0	0
0.8	259	0.0009	13	0	0	0	0	0
0.81	256	0.0009	13	4	0	0	0	0
0.87	232	0.0009	13	7	0	0	0	0
0.86	232	0.0009	13	1	0	0	0	0
0.86	236	0.0009	13	0	0	0	0	0
0.84	215	0.0009	13	0	0	0	0	0
0.86	249	0.0009	13	0	0	0	0	0
0.87	325	0.0009	11	8	0	0	0	0
0.79	320	0.0009	12	6	0	0	0	0
0.77	300	0.0009	12	6	0	0	0	0
0.72	242	0.0009	12	6	0	0	0	0
0.7	242	0.0009	12	6	0	0	0	0
0.63	260	0.0009	12	6	0	0	0	0
0.63	260	0.0009	12	6	0	0	0	0
0.63	322	0.0009	11	0	0	0	0	0
0.83	259	0.0008	11	0	0	0	0	0
0.89	259	0.0007	11	0	0	0	0	0
0.86	259	0.0007	11	0	0	0	0	0
0.87	259	0.0007	11	0	0	0	0	0
0.83	259	0.0007	13	0	0	0	0	0
0.8	259	0.0007	13	0	0	0	0	0
0.75	259	0.0007	11	0	0	0	0	0
0.84	259	0.0006	11	0	0	0	0	0
0.91	259	0.0006	11	0	0	0	0	0

0.93	259	0.0006	11	0	0	0	0	0
0.76	259	0.0006	13	0	0	0	0	0
0.66	259	0.0006	13	0	0	0	0	0
0.61	259	0.0006	14	0	0	0	0	0
0.63	259	0.0006	14	0	0	0	0	0
0.66	259	0.0006	12	0	0	0	0	0
0.66	259	0.0006	10	0	0	0	0	0
0.96	264	0.0006	11	0	0	0	0	0
0.96	264	0.0006	12	0	0	0	0	0
1	264	0.0005	12	0	0	0	0	0
1.07	263	0.0005	12	0	0	0	0	0
1.08	264	0.0005	11	0	0	0	0	0
1.08	264	0.0005	13	0	0	0	0	0
1.16	264	0.0005	11	0	0	0	0	0
1.14	264	0.0005	10	0	0	0	0	0
1.15	263	0.0005	10	0	0	0	0	0
1.2	264	0.0005	12	0	0	0	0	0
1.25	264	0.0005	11	1	0	0	0	0
1.25	264	0.0005	11	5	0	0	0	0
1.25	264	0.0005	11	1	0	0	0	0
1.21	264	0.0005	11	0	0	0	0	0
0.89	264	0.0005	11	0	0	0	0	0
0.87	264	0.0005	10	0	0	0	0	0
0.85	264	0.0005	10	0	0	0	0	0
0.82	264	0.0005	10	0	0	0	0	0
0.82	264	0.0005	10	0	0	0	0	0
0.82	264	0.0005	10	0	0	0	0	0
0.79	264	0.0005	12	0	0	0	0	0
0.83	262	0.0004	11	0	0	0	0	0
1	262	0.0004	12	0	0	0	0	0
1.11	262	0.0004	13	0	0	0	0	0
1.09	262	0.0004	11	0	0	0	0	0
1.08	262	0.0004	11	0	0	0	0	0
1.08	262	0.0004	12	0	0	0	0	0
1.05	262	0.0004	13	0	0	0	0	0
1.06	262	0.0004	13	0	0	0	0	0
1.03	262	0.0004	12	0	0	0	0	0
1.03	262	0.0004	12	0	0	0	0	0
1.04	262	0.0004	12	0	0	0	0	0
1.03	262	0.0004	12	0	0	0	0	0
1.05	262	0.0004	12	0	0	0	0	0
1.06	262	0.0004	11	0	0	0	0	0
1.08	262	0.0004	11	0	0	0	0	0
1	258	0.0004	10	0	0	0	0	0
1.23	258	0.0004	12	0	0	0	0	0
1.14	316	0.0004	12	1	0	0	0	0
1.1	258	0.0004	15	7	0	0	0	0
1.06	364	0.0004	15	8	0	0	0	0
1.08	264	0.0003	13	4	0	0	0	0
1.08	258	0.0003	11	3	0	0	0	0
1.04	258	0.0004	11	2	0	0	0	0
1.06	258	0.0004	12	6	0	0	0	0

1.1	258	0.0004	13	7	0	0	0	0
1.07	258	0.0003	15	7	0	0	0	0
1.09	258	0.0003	15	7	0	0	0	0
1.06	258	0.0003	12	4	0	0	0	0
1.07	258	0.0003	12	5	0	0	0	0
1.07	258	0.0003	14	5	0	0	0	0
1.09	258	0.0003	14	3	0	0	0	0
1	258	0.0003	14	6	0	0	0	0
1.02	258	0.0003	13	7	0	0	0	0
0.99	258	0.0003	13	7	0	0	0	0
1.09	133	0.0003	12	5	0	0	0	0
1.12	133	0.0003	12	6	0	0	0	0
1.18	133	0.0003	13	7	0	0	0	0
1.18	133	0.0003	13	8	0	0	0	0
1.16	133	0.0003	13	5	0	0	0	0
1.15	155	0.0003	12	5	0	0	0	0
1.15	133	0.0003	12	6	0	0	0	0
1.12	133	0.0003	12	6	0	0	0	0
1.17	264	0.0003	11	1	0	0	0	0
1.19	264	0.0003	12	0	0	0	0	0
1.14	263	0.0003	13	0	0	0	0	0
1.12	264	0.0003	12	0	0	0	0	0
1.14	264	0.0003	11	0	0	0	0	0
1.12	263	0.0003	12	0	0	0	0	0
1.11	263	0.0003	13	0	0	0	0	0
1.11	264	0.0003	11	0	0	0	0	0
1.11	264	0.0003	10	0	0	0	0	0
1.04	262	0.0003	11	0	0	0	0	0
1.17	262	0.0003	10	0	0	0	0	0
1.22	262	0.0003	12	0	0	0	0	0
1.17	262	0.0003	12	0	0	0	0	0
1.14	262	0.0003	12	0	0	0	0	0
1.11	262	0.0003	12	0	0	0	0	0
1.11	262	0.0003	12	0	0	0	0	0
1.17	262	0.0003	13	0	0	0	0	0
1.22	262	0.0003	10	0	0	0	0	0
1.22	262	0.0003	9	0	0	0	0	0
1.17	262	0.0003	9	0	0	0	0	0
1.13	262	0.0003	11	0	0	0	0	0
1.16	262	0.0003	12	0	0	0	0	0
1.16	262	0.0003	11	0	0	0	0	0
1.2	262	0.0003	11	0	0	0	0	0
1.17	262	0.0003	11	0	0	0	0	0
1.17	262	0.0003	11	0	0	0	0	0
1.14	262	0.0003	11	0	0	0	0	0
1.12	259	0.0003	9	0	0	0	0	0
1.15	259	0.0003	11	0	0	0	0	0
1.11	260	0.0003	12	0	0	0	0	0
1.15	259	0.0003	11	0	0	0	0	0
1.09	260	0.0003	10	0	0	0	0	0
1.27	260	0.0003	13	1	0	0	0	0
1.26	260	0.0003	13	0	0	0	0	0

1.19	260	0.0003	10	1	0	0	0	0
1.14	260	0.0003	12	6	0	0	0	0
1.16	260	0.0003	13	2	0	0	0	0
1.16	260	0.0003	14	0	0	0	0	0
1.15	260	0.0003	11	0	0	0	0	0
1.15	260	0.0003	10	0	0	0	0	0
1.2	260	0.0003	10	0	0	0	0	0
1.17	260	0.0003	12	1	0	0	0	0
1.17	260	0.0003	12	5	0	0	0	0
1.19	260	0.0003	12	7	0	0	0	0
1.13	260	0.0003	11	0	0	0	0	0
1.16	263	0.0004	12	0	0	0	0	0
1.3	263	0.0004	12	0	0	0	0	0
1.26	263	0.0004	12	0	0	0	0	0
1.2	263	0.0004	13	0	0	0	0	0
1.16	263	0.0004	12	0	0	0	0	0
1.16	263	0.0005	12	0	0	0	0	0
1.19	263	0.0005	13	0	0	0	0	0
1.17	263	0.0004	14	0	0	0	0	0
1.19	263	0.0003	10	0	0	0	0	0
1.11	263	0.0004	11	0	0	0	0	0
1.13	263	0.0004	11	0	0	0	0	0
1.1	264	0.0004	12	0	0	0	0	0
1.1	263	0.0004	11	0	0	0	0	0
1.1	264	0.0004	11	0	0	0	0	0
1.07	264	0.0004	10	0	0	0	0	0
1.08	263	0.0004	10	4	0	0	0	0
1.11	264	0.0004	13	6	0	0	0	0
1.06	264	0.0004	11	3	0	0	0	0
1.09	263	0.0004	10	0	0	0	0	0
1.45	261	0.0004	12	4	0	0	0	0
1.46	261	0.0004	12	0	0	0	0	0
1.4	261	0.0004	11	0	0	0	0	0
1.27	261	0.0004	12	0	0	0	0	0
1.22	261	0.0004	12	0	0	0	0	0
1.21	261	0.0004	11	0	0	0	0	0
1.22	261	0.0004	10	0	0	0	0	0
1.22	261	0.0004	12	0	0	0	0	0
1.2	261	0.0004	12	0	0	0	0	0
1.2	261	0.0004	11	0	0	0	0	0
1.2	261	0.0004	11	0	0	0	0	0
1.22	261	0.0004	10	0	0	0	0	0
1.23	261	0.0004	13	0	0	0	0	0
1.2	261	0.0004	10	0	0	0	0	0
1.12	261	0.0004	10	0	0	0	0	0
1.14	261	0.0004	9	0	0	0	0	0
1.13	261	0.0004	9	0	0	0	0	0
1.15	258	0.0004	11	0	0	0	0	0
1.15	258	0.0004	12	0	0	0	0	0
1.04	258	0.0004	12	0	0	0	0	0
1.26	258	0.0004	12	0	0	0	0	0
1.36	258	0.0004	12	1	0	0	0	0

1.42	258	0.0004	14	6	0	0	0	0
1.41	258	0.0004	14	3	0	0	0	0
1.4	258	0.0004	13	0	0	0	0	0
1.35	258	0.0004	13	0	0	0	0	0
1.19	258	0.0004	13	0	0	0	0	0
1.21	258	0.0004	12	0	0	0	0	0
0.86	258	0.0004	12	0	0	0	0	0
0.87	258	0.0004	12	0	0	0	0	0
0.85	258	0.0004	12	0	0	0	0	0
0.99	258	0.0004	12	0	0	0	0	0
1.07	258	0.0004	12	0	0	0	0	0
1.14	258	0.0004	13	0	0	0	0	0
1.22	258	0.0004	10	0	0	0	0	0
1.2	258	0.0004	11	0	0	0	0	0
1.15	249	0.0004	12	0	0	0	0	0
1.39	257	0.0004	15	0	0	0	0	0
1.33	258	0.0004	13	0	0	0	0	0
1.24	258	0.0004	13	0	0	0	0	0
1.23	258	0.0004	13	5	0	0	0	0
1.19	258	0.0004	13	7	0	0	0	0
1.2	258	0.0004	14	7	0	0	0	0
1.19	258	0.0004	11	1	0	0	0	0
1.26	258	0.0004	11	0	0	0	0	0
1.19	258	0.0004	13	0	0	0	0	0
1.25	258	0.0004	13	0	0	0	0	0
1.24	258	0.0004	11	0	0	0	0	0
1.24	258	0.0004	13	6	0	0	0	0
1.24	258	0.0004	14	6	0	0	0	0
1.22	258	0.0004	14	0	0	0	0	0
1.21	258	0.0004	11	0	0	0	0	0
1.19	258	0.0004	11	0	0	0	0	0
1.21	258	0.0004	11	0	0	0	0	0
1.21	225	0.0004	11	0	0	0	0	0
1.04	225	0.0003	10	0	0	0	0	0
1.19	261	0.0003	11	0	0	0	0	0
1.26	261	0.0003	10	0	0	0	0	0
1.35	262	0.0003	12	0	0	0	0	0
1.36	255	0.0003	12	0	0	0	0	0
1.29	255	0.0003	13	0	0	0	0	0
1.22	255	0.0003	14	3	0	0	0	0
1.22	255	0.0003	13	4	0	0	0	0
1.22	255	0.0003	13	0	0	0	0	0
1.28	255	0.0003	12	0	0	0	0	0
1.32	255	0.0003	14	6	0	0	0	0
1.28	255	0.0003	14	4	0	0	0	0
1.23	255	0.0003	12	0	0	0	0	0
1.21	255	0.0003	11	0	0	0	0	0
1.21	255	0.0003	11	0	0	0	0	0
1.18	255	0.0003	12	0	0	0	0	0
1.18	255	0.0003	12	0	0	0	0	0
1.21	255	0.0003	12	0	0	0	0	0
1.21	255	0.0003	13	0	0	0	0	0

1.42	256	0.0003	12	0	0	0	0	0
1.31	256	0.0003	11	0	0	0	0	0
1.25	256	0.0003	13	0	0	0	0	0
1.26	256	0.0003	11	0	0	0	0	0
1.25	256	0.0003	11	0	0	0	0	0
1.28	256	0.0003	11	0	0	0	0	0
1.25	256	0.0003	11	0	0	0	0	0
1.26	259	0.0003	11	0	0	0	0	0
1.24	260	0.0003	10	0	0	0	0	0
1.22	260	0.0003	10	0	0	0	0	0
1.12	260	0.0003	11	0	0	0	0	0
1.36	260	0.0003	12	0	0	0	0	0
1.33	260	0.0003	10	0	0	0	0	0
1.23	260	0.0003	12	0	0	0	0	0
1.22	260	0.0003	13	0	0	0	0	0
1.27	260	0.0003	12	0	0	0	0	0
1.2	260	0.0003	13	0	0	0	0	0
1.25	260	0.0003	13	0	0	0	0	0
1.25	260	0.0003	13	0	0	0	0	0
1.21	261	0.0002	12	0	0	0	0	0
1.13	261	0.0002	15	8	0	0	0	0
1.13	261	0.0002	14	4	0	0	0	0
1.25	261	0.0002	13	0	0	0	0	0
1.26	261	0.0002	12	0	0	0	0	0
1.29	261	0.0002	13	0	0	0	0	0
1.29	261	0.0002	12	0	0	0	0	0
1.27	261	0.0002	11	0	0	0	0	0
1.23	261	0.0002	12	0	0	0	0	0
1.25	261	0.0002	14	0	0	0	0	0
1.25	261	0.0002	12	0	0	0	0	0
1.27	261	0.0002	12	0	0	0	0	0
1.14	261	0.0002	13	0	0	0	0	0
1.51	261	0.0002	13	0	0	0	0	0
1.29	261	0.0002	12	0	0	0	0	0
1.24	261	0.0002	10	0	0	0	0	0
1.24	261	0.0002	12	0	0	0	0	0
1.22	261	0.0002	11	0	0	0	0	0
0.91	257	0.0002	11	0	0	0	0	0
0.89	257	0.0002	12	0	0	0	0	0
1.37	257	0.0002	13	1	0	0	0	0
1.26	257	0.0002	14	7	0	0	0	0
1.22	257	0.0002	11	6	0	0	0	0
1.23	257	0.0002	13	6	0	0	0	0
1.19	258	0.0002	13	6	0	0	0	0
1.26	257	0.0002	13	7	0	0	0	0
1.12	257	0.0002	10	5	0	0	0	0
1.09	257	0.0002	11	6	0	0	0	0
1.11	257	0.0002	10	5	0	0	0	0
1.13	257	0.0002	13	6	0	0	0	0
1.17	257	0.0002	14	7	0	0	0	0
1.14	257	0.0002	14	7	0	0	0	0
1.17	257	0.0002	13	7	0	0	0	0

1.13	257	0.0002	11	6	0	0	0	0
1.14	257	0.0002	13	7	0	0	0	0
1.08	257	0.0002	12	6	0	0	0	0
1.1	257	0.0002	11	6	0	0	0	0
1.1	257	0.0002	10	5	0	0	0	0
0.88	200	0.0001	12	6	0	0	0	0
1.19	212	0.0001	12	6	0	0	0	0
1.31	212	0.0001	13	7	0	0	0	0
1.33	212	0.0001	10	5	0	0	0	0
1.3	212	0.0001	12	6	0	0	0	0
1.39	212	0.0001	12	6	0	0	0	0
1.45	212	0.0001	11	6	0	0	0	0
1.32	212	0.0001	12	6	0	0	0	0
1.32	212	0.0001	13	6	0	0	0	0
1.32	212	0.0001	11	6	0	0	0	0
1.15	212	0.0001	12	6	0	0	0	0
1.16	212	0.0001	12	6	0	0	0	0
1.18	212	0.0001	12	6	0	0	0	0
1.18	212	0.0001	10	5	0	0	0	0
1.18	212	0.0001	11	5	0	0	0	0
1.18	212	0.0001	13	7	0	0	0	0
1.19	212	0.0001	13	7	0	0	0	0
1.18	212	0.0001	12	1	0	0	0	0
1.23	212	0.0001	10	0	0	0	0	0
1.19	210	0.0002	13	0	0	0	0	0
1.19	210	0.0002	14	0	0	0	0	0
1.26	210	0.0002	11	0	0	0	0	0
1.31	210	0.0002	12	7	0	0	0	0
1.36	210	0.0002	13	0	0	0	0	0
1.32	210	0.0002	11	0	0	0	0	0
1.32	210	0.0002	14	0	0	0	0	0
1.23	210	0.0002	12	0	0	0	0	0
1.29	210	0.0002	12	0	0	0	0	0
1.33	210	0.0002	11	0	0	0	0	0
1.29	210	0.0002	11	0	0	0	0	0
1.33	241	0.0002	12	0	0	0	0	0
1.32	210	0.0002	13	7	0	0	0	0
1.31	221	0.0002	12	0	0	0	0	0
1.3	210	0.0002	11	0	0	0	0	0
1.27	210	0.0002	11	0	0	0	0	0
1.25	226	0.0002	13	0	0	0	0	0
1.24	210	0.0002	14	0	0	0	0	0
1.13	223	0.0002	11	0	0	0	0	0
1.32	223	0.0002	11	0	0	0	0	0
1.25	229	0.0002	11	0	0	0	0	0
1.2	223	0.0002	10	0	0	0	0	0
1.17	223	0.0002	11	0	0	0	0	0
1.18	223	0.0002	12	0	0	0	0	0
1.16	231	0.0002	13	6	0	0	0	0
1.18	229	0.0002	11	0	0	0	0	0
1.18	247	0.0002	12	0	0	0	0	0
1.16	260	0.0002	12	0	0	0	0	0

1.17	232	0.0002	11	0	0	0	0	0
1.15	243	0.0002	10	0	0	0	0	0
1.16	223	0.0002	11	3	0	0	0	0
1.15	223	0.0002	12	5	0	0	0	0
1.17	223	0.0002	12	0	0	0	0	0
1.15	231	0.0002	11	0	0	0	0	0
1.14	223	0.0002	10	0	0	0	0	0
1.14	223	0.0002	11	0	0	0	0	0
1.14	263	0.0002	12	0	0	0	0	0
1.27	297	0.0002	11	0	0	0	0	0
1.12	317	0.0002	13	0	0	0	0	0
0.97	317	0.0002	12	0	0	0	0	0
1.04	317	0.0002	11	2	0	0	0	0
1.03	317	0.0002	11	6	0	0	0	0
1.05	317	0.0002	11	1	0	0	0	0
1.07	317	0.0002	11	0	0	0	0	0
1.08	317	0.0002	12	0	0	0	0	0
1.07	317	0.0003	10	0	0	0	0	0
1.19	317	0.0003	12	0	0	0	0	0
1.17	317	0.0003	12	0	0	0	0	0
1.18	317	0.0003	9	0	0	0	0	0
1.16	317	0.0003	12	0	0	0	0	0
1.15	317	0.0003	12	0	0	0	0	0
1.14	317	0.0003	12	0	0	0	0	0
1.2	317	0.0003	13	0	0	0	0	0
1.2	317	0.0003	13	0	0	0	0	0
1.11	317	0.0003	13	0	0	0	0	0
1.14	236	0.0003	11	0	0	0	0	0
1.13	314	0.0003	12	0	0	0	0	0
1.13	314	0.0003	10	0	0	0	0	0
1.22	314	0.0004	14	0	0	0	0	0
1.29	314	0.0004	14	7	0	0	0	0
1.25	314	0.0004	11	0	0	0	0	0
1.23	314	0.0004	12	0	0	0	0	0
1.28	314	0.0004	12	4	0	0	0	0
1.29	314	0.0004	11	0	0	0	0	0
1.29	314	0.0004	12	0	0	0	0	0
1.27	314	0.0004	11	1	0	0	0	0
1.29	314	0.0004	13	1	0	0	0	0
1.26	314	0.0004	14	0	0	0	0	0
1.21	314	0.0004	11	0	0	0	0	0
1.17	314	0.0004	13	0	0	0	0	0
1.15	314	0.0004	11	0	0	0	0	0
1.19	314	0.0005	11	0	0	0	0	0
1.19	314	0.0005	12	0	0	0	0	0
1.15	314	0.0005	12	0	0	0	0	0
1.12	314	0.0005	11	0	0	0	0	0
1.09	312	0.0005	13	0	0	0	0	0
1.1	312	0.0005	10	0	0	0	0	0
1.11	312	0.0005	12	0	0	0	0	0
1.13	312	0.0005	11	0	0	0	0	0
1.12	312	0.0006	12	0	0	0	0	0

1.11	312	0.0006	12	0	0	0	0	0
1.12	312	0.0006	10	0	0	0	0	0
1.09	312	0.0006	11	0	0	0	0	0
1.04	312	0.0006	13	2	0	0	0	0
1.07	312	0.0006	14	7	0	0	0	0
1.1	312	0.0006	10	0	0	0	0	0
1.11	312	0.0006	11	0	0	0	0	0
1.09	312	0.0006	11	0	0	0	0	0
1.14	312	0.0006	11	0	0	0	0	0
1.17	312	0.0006	12	0	0	0	0	0
1.14	312	0.0006	12	0	0	0	0	0
1.1	312	0.0006	12	0	0	0	0	0
1.1	312	0.0006	13	0	0	0	0	0
1.14	311	0.0007	13	0	0	0	0	0
1.09	311	0.0008	13	0	0	0	0	0
1.23	311	0.0008	13	6	0	0	0	0
1.14	320	0.0008	11	0	0	0	0	0
1.09	320	0.0008	12	0	0	0	0	0
1.08	320	0.0008	13	0	0	0	0	0
1.07	320	0.0008	12	0	0	0	0	0
1.06	320	0.0008	10	0	0	0	0	0
1.06	320	0.0008	10	0	0	0	0	0
1.08	320	0.0008	10	0	0	0	0	0
1.16	320	0.0009	11	0	0	0	0	0
1.14	320	0.0009	11	0	0	0	0	0
1.18	320	0.0009	11	0	0	0	0	0
1.17	320	0.0009	14	0	0	0	0	0
1.15	320	0.0009	12	0	0	0	0	0
1.11	320	0.0009	13	0	0	0	0	0
1.1	319	0.0009	11	0	0	0	0	0
1.18	314	0.001	10	1	0	0	0	0
1.42	315	0.0011	14	7	0	0	0	0
1.2	315	0.0011	12	0	0	0	0	0
1.13	315	0.0011	11	0	0	0	0	0
1.11	315	0.0011	10	0	0	0	0	0
1.1	314	0.0011	8	5	0	0	0	0
1.09	314	0.0011	12	0	0	0	0	0
1.11	314	0.0011	12	0	0	0	0	0
1.15	314	0.0011	12	0	0	0	0	0
1.15	314	0.0011	14	0	0	0	0	0
1.12	314	0.0011	12	0	0	0	0	0
1.08	314	0.0011	11	0	0	0	0	0
1.16	314	0.0011	12	0	0	0	0	0
1.15	314	0.0011	11	0	0	0	0	0
1.15	314	0.0011	12	0	0	0	0	0
1.13	314	0.0011	10	0	0	0	0	0
1.16	314	0.0011	11	0	0	0	0	0
1.11	314	0.0011	11	0	0	0	0	0
1.3	320	0.0012	12	0	0	0	0	0
1.34	320	0.0012	10	0	0	0	0	0
1.21	320	0.0012	10	0	0	0	0	0
1.19	320	0.0012	12	6	0	0	0	0

1.21	320	0.0012	11	0	0	0	0	0
1.19	320	0.0012	13	6	0	0	0	0
1.18	320	0.0012	12	0	0	0	0	0
1.18	320	0.0012	10	0	0	0	0	0
1.16	320	0.0012	12	0	0	0	0	0
1.17	320	0.0012	11	6	0	0	0	0
1.14	320	0.0012	12	1	0	0	0	0
1.15	320	0.0012	11	2	0	0	0	0
1.15	320	0.0012	13	0	0	0	0	0
1.14	316	0.0012	11	1	0	0	0	0
1.14	317	0.0012	11	6	0	0	0	0
1.13	317	0.0012	12	0	0	0	0	0
1.08	317	0.0012	12	0	0	0	0	0
1.09	317	0.0012	11	0	0	0	0	0
1.25	313	0.0012	13	6	0	0	0	0
1.18	313	0.0012	11	0	0	0	0	0
1.06	313	0.0012	11	0	0	0	0	0
1.12	313	0.0012	11	0	0	0	0	0
0.93	313	0.0012	10	0	0	0	0	0
0.97	313	0.0012	11	0	0	0	0	0
1.02	313	0.0012	10	0	0	0	0	0
1.06	313	0.0012	14	7	0	0	0	0
1.07	313	0.0012	10	0	0	0	0	0
1.08	313	0.0012	12	0	0	0	0	0
1.14	313	0.0012	13	3	0	0	0	0
1.16	313	0.0012	11	0	0	0	0	0
1.14	313	0.0012	10	0	0	0	0	0
1.04	313	0.0012	10	0	0	0	0	0
0.94	313	0.0012	10	0	0	0	0	0
0.98	313	0.0012	14	1	0	0	0	0
1.05	313	0.0012	13	1	0	0	0	0
1.11	313	0.0012	11	0	0	0	0	0
1.08	313	0.0012	10	0	0	0	0	0
1.06	313	0.0012	12	0	0	0	0	0
1.04	313	0.0012	13	0	0	0	0	0
1.06	313	0.0012	12	0	0	0	0	0
1.09	315	0.0012	12	0	0	0	0	0
1.13	315	0.0012	11	0	0	0	0	0
1.22	315	0.0012	10	0	0	0	0	0
1.25	315	0.0012	10	0	0	0	0	0
1.16	315	0.0013	13	0	0	0	0	0
1.12	315	0.0012	11	0	0	0	0	0
1.09	315	0.0012	12	0	0	0	0	0
1.08	315	0.0012	13	0	0	0	0	0
1.1	315	0.0012	12	0	0	0	0	0
1.13	315	0.0012	11	2	0	0	0	0
1.15	315	0.0012	11	0	0	0	0	0
1.14	315	0.0012	11	0	0	0	0	0
1.15	315	0.0012	10	0	0	0	0	0
1.12	315	0.0012	13	5	0	0	0	0
1.12	315	0.0012	13	0	0	0	0	0
1.12	314	0.0012	11	0	0	0	0	0

1.14	314	0.0012	13	0	0	0	0	0
1.13	314	0.0012	13	0	0	0	0	0
0.99	316	0.0012	12	0	0	0	0	0
0.96	316	0.0012	11	0	0	0	0	0
1.32	317	0.0012	12	0	0	0	0	0
1.26	316	0.0012	13	0	0	0	0	0
1.18	316	0.0012	13	0	0	0	0	0
1.16	316	0.0012	11	0	0	0	0	0
1.14	316	0.0012	12	0	0	0	0	0
1.17	316	0.0012	11	0	0	0	0	0
1.19	316	0.0012	11	0	0	0	0	0
1.16	316	0.0011	10	0	0	0	0	0
1.17	316	0.0011	13	0	0	0	0	0
1.19	316	0.0011	11	0	0	0	0	0
1.23	316	0.0011	11	2	0	0	0	0
1.25	316	0.0011	13	3	0	0	0	0
1.21	316	0.0011	11	0	0	0	0	0
1.2	316	0.0011	14	0	0	0	0	0
1.15	316	0.0011	13	0	0	0	0	0
1.16	316	0.0011	11	0	0	0	0	0
1.09	316	0.0011	13	0	0	0	0	0
0.98	316	0.0011	11	0	0	0	0	0
0.96	315	0.0011	12	0	0	0	0	0
1.22	315	0.0006	13	1	0	0	0	0
1.32	316	0.0006	12	0	0	0	0	0
1.32	315	0.0006	10	0	0	0	0	0
1.29	315	0.0006	13	0	0	0	0	0
1.25	315	0.0006	11	0	0	0	0	0
1.24	316	0.0006	12	0	0	0	0	0
1.22	316	0.0006	12	0	0	0	0	0
1.24	316	0.0005	13	0	0	0	0	0
1.24	316	0.0005	11	0	0	0	0	0
1.23	316	0.0005	12	0	0	0	0	0
1.22	316	0.0005	14	5	0	0	0	0
1.21	316	0.0005	13	2	0	0	0	0
1.2	316	0.0005	10	0	0	0	0	0
1.21	316	0.0005	13	0	0	0	0	0
1.24	289	0.0004	11	0	0	0	0	0
1.29	250	0.0004	12	1	0	0	0	0
1.28	230	0.0004	12	7	0	0	0	0
1.22	318	0.0003	12	3	0	0	0	0
1.15	318	0.0003	11	0	0	0	0	0
1.12	318	0.0002	12	0	0	0	0	0
1.14	318	0.0002	12	0	0	0	0	0
1.22	318	0.0002	10	2	0	0	0	0
1.22	292	0.0003	10	0	0	0	0	0
1.2	292	0.0003	8	0	0	0	0	0
1.18	318	0.0003	6	0	0	0	0	0
1.19	318	0.0003	9	0	0	0	0	0
1.19	318	0.0003	10	0	0	0	0	0
1.2	318	0.0009	8	0	0	0	0	0
1.18	318	0.0009	7	0	0	0	0	0

1.21	317	0.0009	10	0	0	0	0	0
1.04	317	0.0006	8	0	0	0	0	0
1.12	318	0.0006	9	0	0	0	0	0
1.16	317	0.0006	9	0	0	0	0	0
1.17	317	0.0006	9	0	0	0	0	0
1.21	317	0.0008	8	0	0	0	0	0
1.15	317	0.0008	11	0	0	0	0	0
1.17	313	0.0008	7	0	0	0	0	0
1.22	313	0.0012	10	0	0	0	0	0
1.22	314	0.0012	8	0	0	0	0	0
1.21	314	0.001	11	0	0	0	0	0
1.2	314	0.001	12	0	0	0	0	0
1.18	314	0.001	8	0	0	0	0	0
1.21	314	0.0006	7	0	0	0	0	0
1.19	314	0.0006	10	0	0	0	0	0
1.16	314	0.0008	9	0	0	0	0	0
1.12	314	0.0008	7	0	0	0	0	0
1.13	314	0.0006	12	0	0	0	0	0
1.13	314	0.0006	8	0	0	0	0	0
1.14	314	0.0006	11	3	0	0	0	0
1.21	314	0.0006	7	0	0	0	0	0
1.21	313	0.0004	7	0	0	0	0	0
1.13	314	0.0004	10	0	0	0	0	0
1.13	314	0.0004	7	0	0	0	0	0
1.3	311	0.0011	10	0	0	0	0	0
1.47	312	0.0011	9	0	0	0	0	0
1.31	311	0.0011	9	4	0	0	0	0
1.24	312	0.0003	6	0	0	0	0	0
1.24	311	0.0003	8	0	0	0	0	0
1.19	311	0.0003	11	5	0	0	0	0
1.16	311	0.0003	11	0	0	0	0	0
1.18	312	0.0003	11	5	0	0	0	0
1.21	311	0.0003	8	0	0	0	0	0
1.26	311	0.0003	11	0	0	0	0	0
1.34	318	0.0002	8	0	0	0	0	0
1.31	318	0.0002	12	1	0	0	0	0
1.36	318	0.0002	10	1	0	0	0	0
1.38	318	0.0002	23	2	0	0	0	0
1.36	318	0.0002	18	1	0	0	0	0
1.35	318	0.0014	22	1	0	0	0	0
1.35	318	0.0031	36	2	0	0	0	0
1.35	318	0.0032	42	3	0	0	0	0
1.52	315	0.0029	38	2	0	0	0	0
1.38	316	0.0029	31	2	0	0	0	0
1.23	316	0.0038	38	2	0	0	0	0
1.2	316	0.0042	48	3	0	0	0	0
1.21	316	0.0041	48	3	0	0	0	0
1.22	316	0.0042	50	3	0	0	0	0
1.24	316	0.0034	39	3	0	0	0	0
1.22	315	0.0043	50	3	0	0	0	0
1.22	315	0.0047	49	3	0	0	0	0
1.24	315	0.0066	60	4	0	0	0	0

1.26	316	0.0063	48	3	0	0	0	0
1.25	316	0.0063	50	3	0	0	0	0
1.24	315	0.0063	48	3	0	0	0	0
1.24	315	0.0066	53	4	0	0	0	0
1.21	315	0.0062	48	3	0	0	0	0
1.22	315	0.0059	47	3	0	0	0	0
1.22	315	0.0067	46	3	0	0	0	0
1.11	310	0.0057	46	3	0	0	0	0
0.9	310	0.0054	45	3	0	0	0	0
1.2	310	0.0044	31	2	0	0	0	0
1.2	310	0.0061	41	3	0	0	0	0
1.21	310	0.0084	65	4	0	0	0	0
1.24	320	0.0064	47	3	0	0	0	0
1.24	320	0.0066	50	3	0	0	0	0
1.23	320	0.0057	34	2	0	0	0	0
1.18	320	0.0054	28	2	0	0	0	0
1.11	325	0.006	33	2	0	0	0	0
1.11	325	0.0068	41	3	0	0	0	0
1.11	324	0.0059	38	2	0	0	0	0
1.09	325	0.0072	42	3	0	0	0	0
1.16	323	0.008	65	4	0	0	0	0
1.22	323	0.0055	37	2	0	0	0	0
1.23	324	0.0069	48	3	0	0	0	0
1.11	323	0.0066	49	3	0	0	0	0
1.1	323	0.007	48	3	0	0	0	0
1.04	323	0.007	49	3	0	0	0	0
1.05	323	0.0075	51	3	0	0	0	0
1.13	323	0.0078	59	4	0	0	0	0
1.23	323	0.0063	42	3	0	0	0	0
1.4	315	0.0046	28	2	0	0	0	0
1.41	315	0.0044	26	2	0	0	0	0
1.27	315	0.0044	27	2	0	0	0	0
1.26	315	0.005	32	2	0	0	0	0
1.22	315	0.0065	35	2	0	0	0	0
1.19	315	0.0078	47	3	0	0	0	0
1.19	315	0.008	58	4	0	0	0	0
1.24	315	0.0108	71	5	0	0	0	0
1.27	315	0.0129	96	6	0	0	0	0
1.23	315	0.0115	94	6	0	0	0	0
1.16	315	0.01	76	5	0	0	0	0
1.22	315	0.0183	107	7	0	0	0	0
1.32	315	0.0192	156	10	0	0	0	0
1.33	315	0.0095	72	5	0	0	0	0
1.29	315	0.0086	66	4	0	0	0	0
1.37	315	0.0085	58	4	0	0	0	0
1.35	315	0.0106	72	5	0	0	0	0
1.31	315	0.0114	86	6	0	0	0	0
1.28	314	0.0088	73	5	0	0	0	0
1.3	315	0.0081	55	4	0	0	0	0
1.1	315	0.0106	73	5	0	0	0	0
1.48	325	0.0073	52	3	0	0	0	0
1.37	324	0.007	50	3	0	0	0	0

1.22	325	0.0073	52	3	0	0	0	0
1.19	325	0.0068	48	3	0	0	0	0
1.14	320	0.0066	35	2	0	0	0	0
1.07	320	0.008	35	2	0	0	0	0
1.07	320	0.0125	70	5	0	0	0	0
1.09	320	0.0173	138	9	0	0	0	0
1.16	319	0.0122	112	7	0	0	0	0
1.16	319	0.0087	68	4	0	0	0	0
1.15	319	0.0081	62	4	0	0	0	0
1.15	319	0.009	65	4	0	0	0	0
1.2	319	0.0091	65	4	0	0	0	0
1.24	319	0.0089	66	4	0	0	0	0
1.29	319	0.0079	59	4	0	0	0	0
1.35	315	0.0095	66	4	0	0	0	0
1.33	315	0.0131	90	6	0	0	0	0
1.24	315	0.0151	105	7	0	0	0	0
1.17	315	0.0153	110	7	0	0	0	0
1.16	315	0.0152	108	7	0	0	0	0
1.17	315	0.0177	115	8	0	0	0	0
1.16	315	0.0198	132	9	0	0	0	0
1.14	315	0.0186	137	9	0	0	0	0
1.25	315	0.0144	124	8	0	0	0	0
1.32	315	0.0107	96	6	0	0	0	0
1.21	315	0.0091	63	4	0	0	0	0
1.16	315	0.009	51	3	0	0	0	0
1.1	315	0.0108	67	4	0	0	0	0
1.14	315	0.0122	78	5	0	0	0	0
1.1	315	0.0128	86	6	0	0	0	0
1.11	315	0.0151	97	7	0	0	0	0
1.11	315	0.0283	152	10	0	0	0	0
1.22	315	0.0352	250	17	0	0	0	0
1.04	314	0.0177	132	9	0	0	0	0
1.17	314	0.0108	67	4	0	0	0	0
1.2	314	0.011	61	4	0	0	0	0
1.22	314	0.0121	75	5	0	0	0	0
1.23	314	0.0132	80	5	0	0	0	0
1.22	314	0.0154	86	6	0	0	0	0
1.23	313	0.0168	101	7	0	0	0	0
1.22	314	0.0147	98	7	0	0	0	0
1.26	314	0.0133	77	5	0	0	0	0
1.24	313	0.0121	68	5	0	0	0	0
1.29	314	0.0124	72	5	0	0	0	0
1.31	313	0.0132	71	5	0	0	0	0
1.26	314	0.0128	73	5	0	0	0	0
1.22	314	0.0118	65	4	0	0	0	0
1.27	313	0.0103	58	4	0	0	0	0
1.29	314	0.0088	47	3	0	0	0	0
1.25	314	0.0088	41	3	0	0	0	0
1.2	314	0.0094	45	3	0	0	0	0
1.23	314	0.0107	53	4	0	0	0	0
1.27	313	0.0069	29	2	0	0	0	0
1.33	313	0.0062	25	2	0	0	0	0

1.41	313	0.0068	30	2	0	0	0	0
1.48	313	0.007	31	2	0	0	0	0
1.49	313	0.0078	32	2	0	0	0	0
1.47	314	0.0093	38	3	0	0	0	0
1.4	314	0.0143	98	7	0	0	0	0
1.34	314	0.0093	55	4	0	0	0	0
1.4	314	0.0098	46	3	0	0	0	0
1.13	314	0.0097	43	3	0	0	0	0
1.18	314	0.0096	44	3	0	0	0	0
1.38	314	0.0085	37	2	0	0	0	0
1.46	313	0.0097	43	3	0	0	0	0
1.51	313	0.0099	47	3	0	0	0	0
1.52	314	0.0092	40	3	0	0	0	0
1.5	313	0.0092	43	3	0	0	0	0
1.31	313	0.0102	49	3	0	0	0	0
1.27	314	0.0106	49	3	0	0	0	0
1.25	313	0.0101	49	3	0	0	0	0
1.63	311	0.0075	34	2	0	0	0	0
1.55	313	0.0073	31	2	0	0	0	0
1.64	312	0.0065	24	2	0	0	0	0
1.41	312	0.0071	28	2	0	0	0	0
1.4	312	0.0076	34	2	0	0	0	0
1.37	312	0.008	37	2	0	0	0	0
1.37	313	0.0074	40	3	0	0	0	0
1.36	313	0.0073	33	2	0	0	0	0
1.36	312	0.0081	37	2	0	0	0	0
1.35	312	0.0094	45	3	0	0	0	0
1.1	312	0.0105	51	3	0	0	0	0
1.19	313	0.009	54	4	0	0	0	0
1.24	312	0.0065	31	2	0	0	0	0
1.25	313	0.0063	25	2	0	0	0	0
1.08	313	0.0066	27	2	0	0	0	0
1.07	313	0.0067	29	2	0	0	0	0
1.05	313	0.0069	28	2	0	0	0	0
1.06	312	0.0073	30	2	0	0	0	0
1.09	313	0.0149	94	6	0	0	0	0
1.16	313	0.0085	48	3	0	0	0	0
1.24	313	0.0069	32	2	0	0	0	0
1.25	317	0.0054	22	1	0	0	0	0
1.06	317	0.0061	24	2	0	0	0	0
1.19	317	0.0069	35	2	0	0	0	0
1.24	317	0.0068	33	2	0	0	0	0
1.22	317	0.0068	33	2	0	0	0	0
1.13	317	0.0072	35	2	0	0	0	0
1.1	317	0.0074	38	2	0	0	0	0
1.12	317	0.0082	53	4	0	0	0	0
1.19	317	0.0076	51	3	0	0	0	0
1.2	317	0.0078	44	3	0	0	0	0
1.19	316	0.0084	51	3	0	0	0	0
1.16	317	0.0088	49	3	0	0	0	0
1.17	317	0.0104	57	4	0	0	0	0
1.18	317	0.0118	85	6	0	0	0	0

1.18	313	0.0083	58	4	0	0	0	0
1.15	313	0.0079	47	3	0	0	0	0
1.2	313	0.0072	41	3	0	0	0	0
1.23	313	0.0055	29	2	0	0	0	0
1.23	313	0.0052	25	2	0	0	0	0
1.4	313	0.0056	24	2	0	0	0	0
1.23	314	0.0067	36	2	0	0	0	0
1.17	314	0.0067	28	2	0	0	0	0
1.18	314	0.0068	30	2	0	0	0	0
0.96	313	0.0063	30	2	0	0	0	0
1.07	314	0.0069	33	2	0	0	0	0
1.1	314	0.0088	46	3	0	0	0	0
1.13	314	0.0084	58	4	0	0	0	0
1.14	314	0.009	55	4	0	0	0	0
1.18	314	0.0097	63	4	0	0	0	0
1.18	314	0.0094	56	4	0	0	0	0
1.1	314	0.0085	51	3	0	0	0	0
1.07	314	0.0092	53	4	0	0	0	0
1.04	314	0.0101	62	4	0	0	0	0
0.93	314	0.0103	64	4	0	0	0	0
0.91	314	0.0119	87	6	0	0	0	0
0.92	314	0.0139	119	8	0	0	0	0
1.03	317	0.0112	67	4	0	0	0	0
1.44	317	0.0072	44	3	0	0	0	0
1.26	317	0.0077	40	3	0	0	0	0
1.16	318	0.0085	61	4	0	0	0	0
1.18	318	0.0084	55	4	0	0	0	0
1.17	318	0.008	54	4	0	0	0	0
1.2	318	0.0076	47	3	0	0	0	0
1.21	318	0.0081	54	4	0	0	0	0
1.22	318	0.0082	55	4	0	0	0	0
1.2	318	0.0079	52	4	0	0	0	0
1.2	318	0.0092	51	3	0	0	0	0
1.2	318	0.0104	79	5	0	0	0	0
1.23	318	0.0096	66	4	0	0	0	0
1.26	317	0.0093	64	4	0	0	0	0
1.26	318	0.0083	55	4	0	0	0	0
1.24	318	0.0085	57	4	0	0	0	0
1.22	318	0.01	59	4	0	0	0	0
1.2	318	0.0095	67	4	0	0	0	0
1.23	318	0.0105	66	4	0	0	0	0
1.38	301	0.0055	25	2	0	0	0	0
1.34	301	0.0055	31	2	0	0	0	0
1.23	301	0.0131	98	7	0	0	0	0
1.21	301	0.0097	80	5	0	0	0	0
1.2	301	0.0082	56	4	0	0	0	0
1.19	301	0.0101	58	4	0	0	0	0
1.14	301	0.0099	56	4	0	0	0	0
1.19	301	0.0099	56	4	0	0	0	0
0.95	301	0.009	53	4	0	0	0	0
1.07	313	0.0079	50	3	0	0	0	0
1.16	313	0.0069	45	3	0	0	0	0

1.22	313	0.0073	39	3	0	0	0	0
1.25	313	0.0077	47	3	0	0	0	0
1.28	313	0.0082	47	3	0	0	0	0
1.3	313	0.0083	47	3	0	0	0	0
1.24	313	0.0083	46	3	0	0	0	0
1.21	313	0.0082	49	3	0	0	0	0
1.18	314	0.0086	47	3	0	0	0	0
1.15	313	0.0087	50	3	0	0	0	0
1.16	313	0.0075	39	3	0	0	0	0
1.23	312	0.0079	41	3	0	0	0	0
1.3	312	0.0085	47	3	0	0	0	0
1.32	312	0.0103	63	4	0	0	0	0
1.33	311	0.0108	66	4	0	0	0	0
1.27	311	0.0118	72	5	0	0	0	0
1.24	311	0.0128	79	5	0	0	0	0
1.24	311	0.0126	84	6	0	0	0	0
1.21	311	0.0113	74	5	0	0	0	0
1.22	311	0.0128	71	5	0	0	0	0
1.2	311	0.0134	88	6	0	0	0	0
1.11	317	0.0124	87	6	0	0	0	0
1.14	317	0.0122	75	5	0	0	0	0
1.2	317	0.0129	79	5	0	0	0	0
1.22	318	0.0078	53	4	0	0	0	0
1.23	318	0.0067	34	2	0	0	0	0
1.51	315	0.0067	35	2	0	0	0	0
1.29	315	0.0063	35	2	0	0	0	0
1.22	316	0.0058	34	2	0	0	0	0
1.22	316	0.0069	36	2	0	0	0	0
1.25	316	0.0087	58	4	0	0	0	0
1.26	316	0.007	43	3	0	0	0	0
1.26	312	0.0063	37	2	0	0	0	0
1.33	312	0.0039	21	1	0	0	0	0
1.05	311	0.0048	25	2	0	0	0	0
1.29	312	0.006	37	2	0	0	0	0
1.29	312	0.0072	45	3	0	0	0	0
1.29	312	0.0091	61	4	0	0	0	0
1.32	312	0.0108	76	5	0	0	0	0
1.31	312	0.0094	67	4	0	0	0	0
1.32	312	0.0091	61	4	0	0	0	0
1.29	312	0.0093	59	4	0	0	0	0
1.29	312	0.0094	60	4	0	0	0	0
1.29	311	0.011	68	5	0	0	0	0
1.3	311	0.0099	62	4	0	0	0	0
1.3	312	0.0059	35	2	0	0	0	0
1.15	209	0.0055	31	2	0	0	0	0
1.28	313	0.0052	30	2	0	0	0	0
1.36	313	0.0059	37	2	0	0	0	0
1.33	312	0.0053	29	2	0	0	0	0
1.34	312	0.0074	41	3	0	0	0	0
1.32	313	0.0088	61	4	0	0	0	0
1.3	312	0.0064	41	3	0	0	0	0
1.31	313	0.0067	39	3	0	0	0	0

1.36	314	0.0077	48	3	0	0	0	0
1.37	314	0.0078	51	3	0	0	0	0
1.35	314	0.0082	57	4	0	0	0	0
1.3	314	0.0076	47	3	0	0	0	0
1.28	314	0.0087	53	4	0	0	0	0
1.22	314	0.0103	63	4	0	0	0	0
1.25	314	0.0101	69	5	0	0	0	0
1.22	314	0.0084	54	4	0	0	0	0
1.24	314	0.0087	49	3	0	0	0	0
1.31	321	0.0127	77	5	0	0	0	0
1.14	309	0.0065	48	3	0	0	0	0
1.08	308	0.0056	41	3	0	0	0	0
1.18	309	0.008	45	3	0	0	0	0
1.24	308	0.0119	84	6	0	0	0	0
1.33	309	0.0103	73	5	0	0	0	0
1.5	309	0.0096	68	5	0	0	0	0
1.31	350	0.0118	76	5	0	0	0	0
1.32	365	0.008	60	4	0	0	0	0
1.36	359	0.0069	47	3	0	0	0	0
1.35	359	0.0094	59	4	0	0	0	0
1.51	359	0.0085	57	4	0	0	0	0
1.51	359	0.0085	57	4	0	0	0	0
0.74	224	0.0021	28	0	0	0	0	0
0.76	225	0.0023	28	0	0	0	0	0
0.76	225	0.0026	16	0	0	0	0	0
0.83	225	0.0068	51	0	0	0	0	0
0.84	225	0.0069	60	0	0	0	0	0
0.94	212	0.0069	12	0	0	0	0	0
0.91	212	0.0069	12	0	0	0	0	0
0.96	212	0.0069	12	0	0	0	0	0
0.91	212	0.0018	9	0	0	0	0	0
1.19	212	0.0018	11	0	0	0	0	0
0.94	212	0.0018	13	0	0	0	0	0
0.83	212	0.002	13	0	0	0	0	0
1.01	213	0.004	27	0	0	0	0	0
1.05	212	0.0039	39	0	0	0	0	0
0.88	212	0.0037	37	0	0	0	0	0
0.78	212	0.0035	36	0	0	0	0	0
0.74	212	0.0034	36	0	0	0	0	0
0.76	212	0.0033	24	0	0	0	0	0
0.8	212	0.0032	23	0	0	0	0	0
0.77	212	0.0032	23	0	0	0	0	0
0.79	212	0.0031	23	0	0	0	0	0
0.88	211	0.0032	29	0	0	0	0	0
0.88	211	0.0038	50	0	0	0	0	0
0.79	212	0.0034	43	0	0	0	0	0
0.8	212	0.003	32	0	0	0	0	0
0.78	212	0.0028	32	0	0	0	0	0
0.78	212	0.0028	19	0	0	0	0	0
0.79	212	0.003	19	0	0	0	0	0
0.77	212	0.0032	19	0	0	0	0	0
1	212	0.0036	28	0	0	0	0	0

1.02	212	0.0038	38	0	0	0	0	0
0.82	212	0.0034	37	0	0	0	0	0
0.76	212	0.0033	31	0	0	0	0	0
0.78	211	0.003	29	0	0	0	0	0
0.78	212	0.0029	29	0	0	0	0	0
0.79	212	0.0027	24	0	0	0	0	0
0.8	212	0.0026	23	0	0	0	0	0
1.1	213	0.004	35	11	0	0	0	0
1.17	213	0.0028	28	2	0	0	0	0
1.08	214	0.0024	20	0	0	0	0	0
0.93	214	0.0029	20	0	0	0	0	0
0.88	214	0.0034	24	0	0	0	0	0
0.86	214	0.0039	31	0	0	0	0	0
0.9	214	0.0046	34	0	0	0	0	0
0.87	214	0.0049	47	0	0	0	0	0
0.91	214	0.0052	46	0	0	0	0	0
0.87	214	0.0054	41	0	0	0	0	0
0.86	214	0.0054	41	0	0	0	0	0
0.81	213	0.0054	42	0	0	0	0	0
0.87	214	0.0052	41	0	0	0	0	0
0.88	213	0.0045	38	0	0	0	0	0
0.89	214	0.0037	41	0	0	0	0	0
0.73	214	0.0035	41	0	0	0	0	0
0.75	214	0.0034	36	0	0	0	0	0
0.85	214	0.0034	34	0	0	0	0	0
0.86	214	0.0035	34	0	0	0	0	0
1.03	213	0.0023	23	0	0	0	0	0
0.89	213	0.0021	23	0	0	0	0	0
1.23	213	0.002	19	0	0	0	0	0
1.19	213	0.0024	19	0	0	0	0	0
1.08	213	0.0025	16	0	0	0	0	0
0.94	213	0.0025	16	0	0	0	0	0
0.95	213	0.0024	16	0	0	0	0	0
0.98	213	0.0024	15	0	0	0	0	0
0.95	212	0.0025	15	0	0	0	0	0
0.93	212	0.0027	16	0	0	0	0	0
0.97	212	0.0031	19	0	0	0	0	0
0.94	212	0.0034	21	0	0	0	0	0
0.89	212	0.0038	27	0	0	0	0	0
0.95	212	0.0041	27	0	0	0	0	0
0.91	212	0.004	34	0	0	0	0	0
0.88	212	0.0036	38	0	0	0	0	0
0.89	212	0.0034	38	0	0	0	0	0
0.87	212	0.0031	33	0	0	0	0	0
0.88	212	0.003	33	0	0	0	0	0
0.87	212	0.0028	26	0	0	0	0	0
0.91	214	0.0022	24	0	0	0	0	0
0.91	214	0.002	24	0	0	0	0	0
0.85	214	0.0019	20	0	0	0	0	0
1.01	214	0.002	16	0	0	0	0	0
1.08	214	0.0022	19	0	0	0	0	0
1	214	0.0026	24	0	0	0	0	0

0.87	214	0.0029	24	0	0	0	0	0
0.85	214	0.0031	32	0	0	0	0	0
0.84	214	0.0031	34	0	0	0	0	0
0.83	214	0.0031	34	0	0	0	0	0
0.87	214	0.0031	33	0	0	0	0	0
0.85	214	0.0031	32	0	0	0	0	0
0.83	214	0.0031	32	0	0	0	0	0
0.85	214	0.0032	31	0	0	0	0	0
0.87	214	0.0038	40	0	0	0	0	0
0.85	214	0.0037	39	0	0	0	0	0
0.85	214	0.0035	39	0	0	0	0	0
0.88	214	0.0033	38	0	0	0	0	0
0.95	214	0.0031	34	0	0	0	0	0
0.92	214	0.0015	15	0	0	0	0	0
0.9	193	0.0015	14	0	0	0	0	0
0.9	192	0.0015	13	0	0	0	0	0
0.99	193	0.0016	14	0	0	0	0	0
0.94	192	0.002	16	0	0	0	0	0
0.92	192	0.0022	20	0	0	0	0	0
0.92	192	0.0024	20	0	0	0	0	0
0.9	192	0.0024	23	0	0	0	0	0
0.87	193	0.0025	25	0	0	0	0	0
0.9	192	0.0025	25	0	0	0	0	0
0.87	192	0.0026	27	0	0	0	0	0
0.88	192	0.0026	27	0	0	0	0	0
0.89	192	0.0027	27	0	0	0	0	0
0.88	192	0.0029	25	0	0	0	0	0
0.9	192	0.0036	30	0	0	0	0	0
1.18	192	0.0036	33	0	0	0	0	0
1.11	192	0.0036	40	0	0	0	0	0
0.94	192	0.0035	40	0	0	0	0	0
1.02	177	0.0021	23	0	0	0	0	0
0.96	177	0.0017	18	0	0	0	0	0
0.86	177	0.0017	18	0	0	0	0	0
1.06	177	0.0023	19	4	0	0	0	0
1.1	176	0.0037	32	0	0	0	0	0
0.93	177	0.0042	35	0	0	0	0	0
0.94	177	0.0048	35	0	0	0	0	0
1.03	177	0.0048	55	0	0	0	0	0
1.03	177	0.0041	50	0	0	0	0	0
1.04	177	0.0036	47	0	0	0	0	0
1.01	177	0.0033	37	0	0	0	0	0
1.01	177	0.0033	34	0	0	0	0	0
0.93	177	0.0034	35	0	0	0	0	0
0.88	177	0.0036	37	0	0	0	0	0
0.89	177	0.0047	44	0	0	0	0	0
0.92	177	0.0052	47	0	0	0	0	0
0.92	177	0.0047	46	0	0	0	0	0
0.93	177	0.0045	42	0	0	0	0	0
0.94	177	0.0043	35	0	0	0	0	0
1.07	214	0.0023	20	0	0	0	0	0
1.06	214	0.0018	17	0	0	0	0	0

0.98	214	0.0021	18	0	0	0	0	0
0.97	214	0.0024	22	10	0	0	0	0
0.99	214	0.0027	23	12	0	0	0	0
1.09	214	0.0034	36	0	0	0	0	0
1.21	214	0.0032	40	0	0	0	0	0
1.13	214	0.0028	28	0	0	0	0	0
1	214	0.0025	26	0	0	0	0	0
0.96	214	0.0024	19	0	0	0	0	0
0.95	214	0.0027	17	0	0	0	0	0
0.9	214	0.003	20	0	0	0	0	0
1.04	214	0.0045	25	0	0	0	0	0
1	214	0.0035	39	0	0	0	0	0
0.92	214	0.0031	39	0	0	0	0	0
0.88	214	0.003	33	11	0	0	0	0
0.83	214	0.0028	31	16	0	0	0	0
0.85	214	0.0026	31	16	0	0	0	0
0.96	214	0.0019	21	3	0	0	0	0
0.94	214	0.0016	17	0	0	0	0	0
0.87	215	0.0016	18	0	0	0	0	0
0.84	215	0.0015	18	0	0	0	0	0
0.81	215	0.0015	18	0	0	0	0	0
0.82	215	0.0016	18	0	0	0	0	0
0.85	215	0.0017	18	0	0	0	0	0
0.9	215	0.002	21	0	0	0	0	0
0.92	215	0.0022	21	0	0	0	0	0
0.9	215	0.0023	21	0	0	0	0	0
1.16	215	0.0028	28	0	0	0	0	0
1.04	215	0.003	32	0	0	0	0	0
0.95	215	0.003	33	12	0	0	0	0
0.98	215	0.003	33	16	0	0	0	0
1	215	0.0027	30	7	0	0	0	0
0.97	215	0.0024	22	0	0	0	0	0
0.93	215	0.0023	28	0	0	0	0	0
1.06	215	0.002	23	0	0	0	0	0
1.17	214	0.0016	19	0	0	0	0	0
1.26	214	0.0015	17	0	0	0	0	0
1.18	214	0.0021	18	0	0	0	0	0
1.14	213	0.0023	22	0	0	0	0	0
1.05	214	0.0024	22	0	0	0	0	0
0.95	213	0.0024	26	0	0	0	0	0
1.03	214	0.0023	27	0	0	0	0	0
1.06	214	0.0023	23	0	0	0	0	0
1.08	213	0.0029	26	0	0	0	0	0
1	213	0.0037	26	0	0	0	0	0
0.9	213	0.0046	32	0	0	0	0	0
0.98	213	0.0056	49	0	0	0	0	0
0.95	214	0.0061	57	0	0	0	0	0
0.95	213	0.0059	69	0	0	0	0	0
0.97	213	0.0056	59	0	0	0	0	0
1.01	214	0.005	48	0	0	0	0	0
1.01	213	0.0045	40	0	0	0	0	0
1.03	213	0.004	35	0	0	0	0	0

0.97	215	0.0035	28	0	0	0	0	0
0.98	215	0.0019	18	0	0	0	0	0
0.99	215	0.0022	18	0	0	0	0	0
0.96	215	0.0025	22	6	0	0	0	0
1	215	0.003	29	14	0	0	0	0
0.96	215	0.0033	28	5	0	0	0	0
0.86	215	0.0036	28	0	0	0	0	0
1.03	215	0.0053	46	0	0	0	0	0
0.92	215	0.0063	54	0	0	0	0	0
0.85	215	0.0065	70	0	0	0	0	0
0.84	215	0.0063	70	0	0	0	0	0
0.81	215	0.0059	70	0	0	0	0	0
0.83	215	0.0052	70	0	0	0	0	0
0.89	215	0.0045	51	0	0	0	0	0
0.96	215	0.0037	43	0	0	0	0	0
0.98	215	0.0035	40	0	0	0	0	0
0.99	215	0.0023	28	0	0	0	0	0
0.99	215	0.0019	25	0	0	0	0	0
1.01	212	0.0016	22	0	0	0	0	0
0.95	212	0.0013	17	0	0	0	0	0
0.95	212	0.0013	17	0	0	0	0	0
0.95	213	0.0013	20	0	0	0	0	0
0.92	212	0.0015	20	0	0	0	0	0
0.96	212	0.0021	20	0	0	0	0	0
0.94	212	0.0029	30	0	0	0	0	0
0.94	212	0.0035	31	0	0	0	0	0
0.93	212	0.0042	44	0	0	0	0	0
0.92	212	0.0045	49	0	0	0	0	0
0.99	213	0.0045	53	0	0	0	0	0
0.98	212	0.0045	52	0	0	0	0	0
0.97	212	0.0047	52	0	0	0	0	0
0.98	212	0.0051	55	0	0	0	0	0
1.04	212	0.0052	59	0	0	0	0	0
1.01	213	0.0052	62	0	0	0	0	0
1	213	0.0052	51	0	0	0	0	0
1.05	212	0.0045	46	0	0	0	0	0
1.02	213	0.0027	30	0	0	0	0	0
1	213	0.0022	29	0	0	0	0	0
1.02	210	0.0018	24	0	0	0	0	0
0.95	210	0.0015	22	0	0	0	0	0
0.99	218	0.0013	20	0	0	0	0	0
0.94	218	0.0012	19	0	0	0	0	0
0.93	218	0.0014	20	0	0	0	0	0
0.97	218	0.0018	21	0	0	0	0	0
1.01	218	0.0024	27	0	0	0	0	0
0.95	218	0.0028	27	0	0	0	0	0
0.96	218	0.003	35	0	0	0	0	0
0.96	218	0.003	38	0	0	0	0	0
0.91	218	0.0028	41	0	0	0	0	0
0.92	218	0.0028	30	0	0	0	0	0
0.94	218	0.0029	29	0	0	0	0	0
0.96	218	0.0032	30	0	0	0	0	0

0.93	218	0.0036	34	0	0	0	0	0
0.95	218	0.004	35	0	0	0	0	0
0.92	218	0.0043	40	0	0	0	0	0
0.97	218	0.0043	42	0	0	0	0	0
0.94	218	0.004	43	0	0	0	0	0
1.04	218	0.0036	38	0	0	0	0	0
1.08	223	0.0015	20	0	0	0	0	0
1.08	218	0.001	18	0	0	0	0	0
1.03	220	0.001	18	0	0	0	0	0
1.13	221	0.0013	18	0	0	0	0	0
1.16	221	0.0022	20	8	0	0	0	0
1.09	221	0.0023	25	0	0	0	0	0
1.02	221	0.0021	25	0	0	0	0	0
1.03	221	0.0021	22	0	0	0	0	0
1.03	221	0.0021	22	0	0	0	0	0
1.02	221	0.0024	23	0	0	0	0	0
1.03	221	0.0026	26	0	0	0	0	0
0.89	221	0.0028	27	0	0	0	0	0
0.95	221	0.0029	29	0	0	0	0	0
0.95	221	0.0031	31	0	0	0	0	0
1.11	221	0.0038	35	0	0	0	0	0
1.01	221	0.004	41	0	0	0	0	0
0.99	221	0.0037	41	0	0	0	0	0
0.86	221	0.0032	38	0	0	0	0	0
1.09	221	0.0024	28	0	0	0	0	0
0.94	221	0.0025	25	0	0	0	0	0
1	221	0.0032	30	0	0	0	0	0
1.02	218	0.0024	18	0	0	0	0	0
1.08	219	0.0031	25	0	0	0	0	0
1.2	219	0.0031	33	0	0	0	0	0
1.25	219	0.0025	30	0	0	0	0	0
1.12	219	0.0019	28	0	0	0	0	0
1.05	219	0.0014	21	0	0	0	0	0
0.97	219	0.0013	17	0	0	0	0	0
0.97	219	0.0013	16	0	0	0	0	0
1.01	219	0.0015	16	0	0	0	0	0
1.17	219	0.002	20	0	0	0	0	0
1.05	219	0.0024	26	0	0	0	0	0
1.03	219	0.0022	27	0	0	0	0	0
0.97	219	0.002	30	12	0	0	0	0
1.05	219	0.0016	20	2	0	0	0	0
1.06	219	0.0007	13	0	0	0	0	0
1.04	219	0.0006	10	0	0	0	0	0
1.02	219	0.0006	12	0	0	0	0	0
1.13	214	0.001	16	0	0	0	0	0
1.12	214	0.0007	17	0	0	0	0	0
1.15	213	0.0007	12	2	0	0	0	0
1.16	214	0.001	17	2	0	0	0	0
1.13	214	0.0017	16	0	0	0	0	0
1.14	214	0.0059	35	0	0	0	0	0
1.08	214	0.0116	78	0	0	0	0	0
0.92	214	0.0146	108	0	0	0	0	0

0.91	214	0.0152	136	0	0	0	0	0
0.9	214	0.0147	139	0	0	0	0	0
0.94	213	0.0138	131	0	0	0	0	0
0.9	213	0.0137	126	0	0	0	0	0
0.9	214	0.0139	127	0	0	0	0	0
0.9	214	0.014	130	0	0	0	0	0
1.02	213	0.0139	133	0	0	0	0	0
1.06	214	0.0139	131	0	0	0	0	0
1.09	213	0.0134	131	0	0	0	0	0
1.06	213	0.0119	127	0	0	0	0	0
1	213	0.0051	61	0	0	0	0	0
1.04	213	0.0023	32	0	0	0	0	0
1.05	213	0.0017	23	0	0	0	0	0
1.06	216	0.0041	32	0	0	0	0	0
1.06	216	0.0061	54	0	0	0	0	0
1.04	216	0.0074	67	0	0	0	0	0
1.01	216	0.0083	77	0	0	0	0	0
1.02	216	0.0113	88	0	0	0	0	0
1.02	216	0.0129	113	0	0	0	0	0
1.05	216	0.0122	123	0	0	0	0	0
1.03	216	0.0109	109	0	0	0	0	0
0.99	216	0.011	101	0	0	0	0	0
0.94	216	0.0117	104	0	0	0	0	0
0.95	216	0.0117	110	0	0	0	0	0
0.95	216	0.0119	111	0	0	0	0	0
0.96	216	0.0124	113	0	0	0	0	0
0.97	216	0.0129	117	0	0	0	0	0
0.94	216	0.0133	123	0	0	0	0	0
0.95	216	0.0139	128	0	0	0	0	0
0.99	216	0.0086	103	0	0	0	0	0
1.04	216	0.0045	57	0	0	0	0	0
1.11	212	0.0048	35	0	0	0	0	0
1.09	212	0.0047	38	0	0	0	0	0
0.98	212	0.0166	45	0	0	0	0	0
0.85	212	0.0316	179	0	0	0	0	0
0.9	212	0.0469	377	0	0	0	0	0
0.86	212	0.0526	421	0	0	0	0	0
0.83	212	0.0504	496	0	0	0	0	0
0.85	212	0.0462	467	0	0	0	0	0
0.82	212	0.0415	426	0	0	0	0	0
0.99	212	0.0612	370	0	0	0	0	0
0.81	212	0.0848	689	0	0	0	0	0
0.81	212	0.0837	846	0	0	0	0	0
0.83	212	0.0747	853	0	0	0	0	0
0.82	212	0.0591	675	0	0	0	0	0
0.91	212	0.0448	492	0	0	0	0	0
0.95	212	0.0278	287	0	0	0	0	0
0.88	212	0.0069	74	0	0	0	0	0
0.87	212	0.0038	44	0	0	0	0	0
0.85	212	0.0028	31	0	0	0	0	0
0.84	213	0.0326	197	0	0	0	0	0
1	213	0.0547	357	0	0	0	0	0

0.97	213	0.0497	582	0	0	0	0	0
0.98	213	0.0403	424	0	0	0	0	0
0.86	213	0.0335	337	0	0	0	0	0
0.96	213	0.0291	305	1	0	0	0	0
0.92	213	0.0275	249	3	0	0	0	0
1.02	213	0.027	230	3	0	0	0	0
0.98	213	0.0274	236	3	0	0	0	0
0.89	213	0.0268	242	3	0	0	0	0
0.9	213	0.027	237	3	0	0	0	0
0.87	213	0.0401	279	3	0	0	0	0
0.92	213	0.0581	331	4	0	0	0	0
0.9	213	0.0625	547	6	0	0	0	0
0.87	213	0.0591	567	6	0	0	0	0
0.86	213	0.053	521	6	0	0	0	0
0.81	213	0.0492	522	6	0	0	0	0
0.79	213	0.0444	428	5	0	0	0	0
0.92	214	0.005	37	17	0	0	0	0
0.87	214	0.0074	52	26	0	0	0	0
0.8	214	0.0113	70	35	0	0	0	0
0.8	214	0.0153	97	48	0	0	0	0
1.11	214	0.0189	164	82	0	0	0	0
1.02	214	0.0075	84	42	0	0	0	0
0.87	214	0.0052	53	1	0	0	0	0
0.85	214	0.0062	45	0	0	0	0	0
0.8	213	0.0133	89	0	0	0	0	0
0.8	214	0.0176	142	0	0	0	0	0
0.81	214	0.0173	164	0	0	0	0	0
0.79	214	0.016	153	0	0	0	0	0
0.79	213	0.0147	140	0	0	0	0	0
1.01	214	0.0137	141	0	0	0	0	0
0.98	214	0.0129	144	0	0	0	0	0
1.01	214	0.0102	125	0	0	0	0	0
1.03	214	0.0021	37	0	0	0	0	0
0.95	214	0.0016	17	0	0	0	0	0
1.07	216	0.0041	46	0	0	0	0	0
0.97	216	0.0049	40	0	0	0	0	0
0.92	214	0.0067	44	0	0	0	0	0
0.89	214	0.0095	61	0	0	0	0	0
0.91	214	0.0121	62	0	0	0	0	0
0.89	214	0.0141	120	0	0	0	0	0
0.86	214	0.0153	124	0	0	0	0	0
0.92	214	0.0172	145	0	0	0	0	0
0.9	214	0.0195	165	0	0	0	0	0
0.93	214	0.0232	174	0	0	0	0	0
0.93	214	0.0269	235	2	0	0	0	0
0.93	214	0.0278	237	2	0	0	0	0
0.95	214	0.0278	262	2	0	0	0	0
0.94	214	0.0235	255	1	0	0	0	0
1	214	0.0148	253	0	0	0	0	0
0.99	214	0.0053	69	0	0	0	0	0
0.92	214	0.0032	43	0	0	0	0	0
1.01	214	0.0023	33	0	0	0	0	0

0.99	214	0.002	25	10	0	0	0	0
0.98	214	0.002	24	12	0	0	0	0
0.88	214	0.0026	29	1	0	0	0	0
0.83	214	0.0032	30	0	0	0	0	0
0.88	215	0.0043	42	0	0	0	0	0
0.87	215	0.0053	50	0	0	0	0	0
0.88	215	0.0063	64	0	0	0	0	0
1.1	215	0.0079	87	0	0	0	0	0
1.06	215	0.0073	88	0	0	0	0	0
1.21	215	0.0067	48	0	0	0	0	0
1.03	215	0.0068	69	0	0	0	0	0
0.95	215	0.0052	58	0	0	0	0	0
0.92	215	0.0043	53	0	0	0	0	0
0.88	215	0.0043	41	0	0	0	0	0
0.85	215	0.0048	44	0	0	0	0	0
1.05	215	0.0064	63	30	0	0	0	0
0.93	215	0.0076	71	3	0	0	0	0
0.94	215	0.0073	72	0	0	0	0	0
1.12	215	0.0042	36	0	0	0	0	0
1.19	215	0.0057	50	0	0	0	0	0
1.08	215	0.0089	90	0	0	0	0	0
1.06	215	0.01	78	0	0	0	0	0
1.05	215	0.0162	129	2	0	0	0	0
1.07	215	0.0189	156	2	0	0	0	0
1.03	216	0.021	175	3	0	0	0	0
1.04	216	0.0237	191	4	0	0	0	0
1.01	216	0.0234	195	4	2	0	0	0
0.97	216	0.0254	209	4	0	0	0	0
0.94	216	0.0253	215	5	2	0	0	0
0.98	216	0.0246	210	5	2	0	0	0
0.98	216	0.0244	206	5	2	0	0	0
0.95	216	0.028	203	4	0	0	0	0
0.98	216	0.0282	254	4	0	0	0	0
1.07	216	0.0194	188	2	0	0	0	0
1.05	216	0.0148	158	0	0	0	0	0
1.03	216	0.0077	85	0	0	0	0	0
0.99	216	0.0042	47	0	0	0	0	0
0.99	216	0.0067	44	0	0	0	0	0
1.3	212	0.0119	104	0	0	0	0	0
1.4	212	0.0093	80	0	0	0	0	0
1.51	212	0.0063	56	0	0	0	0	0
1.43	212	0.0044	41	0	0	0	0	0
1.46	212	0.0042	36	0	0	0	0	0
1.54	212	0.0021	19	1	0	0	0	0
1.59	212	0.0054	30	0	0	0	0	0
1.55	212	0.0028	24	0	0	0	0	0
1.45	212	0.002	19	0	0	0	0	0
1.2	212	0.0038	25	0	0	0	0	0
1.15	212	0.0067	43	0	0	0	0	0
1.19	212	0.0097	72	0	0	0	0	0
1.28	212	0.0112	97	0	0	0	0	0
1.21	212	0.0111	93	0	0	0	0	0

1.14	212	0.0094	81	0	0	0	0	0
1.14	212	0.0072	61	0	0	0	0	0
1.15	212	0.0068	66	0	0	0	0	0
1.14	212	0.0052	55	0	0	0	0	0
1.25	214	0.0065	50	0	0	0	0	0
1.29	214	0.0071	54	2	0	0	0	0
1.21	215	0.0102	61	2	0	0	0	0
1.21	214	0.0158	119	3	0	0	0	0
1.25	215	0.0122	127	2	0	0	0	0
1.08	214	0.0099	86	0	0	0	0	0
1.18	215	0.0096	80	0	0	0	0	0
1.19	214	0.0097	77	0	0	0	0	0
1.16	214	0.0108	85	0	0	0	0	0
1.19	214	0.0112	94	0	0	0	0	0
1.19	215	0.0104	94	0	0	0	0	0
1.18	215	0.0095	85	0	0	0	0	0
1.16	215	0.0089	79	0	0	0	0	0
1.17	215	0.0098	76	0	0	0	0	0
1.21	215	0.0115	108	0	0	0	0	0
1.22	215	0.0032	32	0	0	0	0	0
1.14	215	0.0024	23	0	0	0	0	0
1.09	215	0.0024	21	0	0	0	0	0
1.05	215	0.0033	19	0	0	0	0	0
1.14	218	0.0047	32	0	0	0	0	0
1.18	219	0.0069	46	0	0	0	0	0
1.14	218	0.0076	59	0	0	0	0	0
1.09	218	0.008	66	0	0	0	0	0
1.17	215	0.01	76	0	0	0	0	0
1.38	215	0.0095	93	0	0	0	0	0
1.15	215	0.0077	86	0	0	0	0	0
1.07	215	0.0061	65	0	0	0	0	0
1.06	214	0.0049	53	0	0	0	0	0
1.18	214	0.006	45	0	0	0	0	0
1.12	214	0.0096	52	0	0	0	0	0
1.16	214	0.0116	90	0	0	0	0	0
1.12	214	0.0112	110	0	0	0	0	0
1.11	214	0.01	97	0	0	0	0	0
1.22	214	0.0094	84	0	0	0	0	0
1.37	214	0.0102	94	0	0	0	0	0
1.21	214	0.0047	70	0	0	0	0	0
1.24	214	0.003	27	0	0	0	0	0
1.23	214	0.0031	25	0	0	0	0	0
1.17	216	0.0047	36	0	0	0	0	0
1.11	216	0.0047	40	0	0	0	0	0
1.04	217	0.0041	41	0	0	0	0	0
1.11	217	0.0071	45	0	0	0	0	0
1.15	217	0.0166	149	0	0	0	0	0
1.17	217	0.0254	308	2	0	0	0	0
1.19	217	0.0094	92	0	0	0	0	0
1.12	216	0.0054	53	0	0	0	0	0
1.18	216	0.0067	59	0	0	0	0	0
1.1	216	0.0091	66	0	0	0	0	0

1.04	216	0.0099	83	0	0	0	0	0
1.06	216	0.0101	98	0	0	0	0	0
1.05	216	0.0081	67	0	0	0	0	0
1.05	217	0.0348	323	0	0	0	0	0
1.02	217	0.013	141	0	0	0	0	0
1.07	217	0.0099	83	0	0	0	0	0
1.15	217	0.0088	82	0	0	0	0	0
1.27	217	0.0053	44	0	0	0	0	0
1.36	217	0.0056	53	0	0	0	0	0
1.38	213	0.0032	21	0	0	0	0	0
1.24	213	0.0049	35	0	0	0	0	0
1.19	213	0.0066	56	0	0	0	0	0
1.15	213	0.0066	44	0	0	0	0	0
1.12	213	0.0052	52	0	0	0	0	0
1.09	213	0.0032	23	0	0	0	0	0
1.02	213	0.004	28	0	0	0	0	0
1.05	213	0.0082	37	0	0	0	0	0
1.03	213	0.0301	188	2	0	0	0	0
1.22	213	0.0178	205	1	0	0	0	0
1.22	213	0.0081	74	0	0	0	0	0
1.2	213	0.0069	58	0	0	0	0	0
1	213	0.007	56	0	0	0	0	0
1.07	213	0.0093	67	0	0	0	0	0
1.09	213	0.01	85	0	0	0	0	0
1.18	213	0.0099	79	0	0	0	0	0
1.24	213	0.0067	61	0	0	0	0	0
1.21	213	0.0077	57	0	0	0	0	0
1.18	213	0.002	14	0	0	0	0	0
1.07	211	0.0047	42	0	0	0	0	0
1.07	213	0.0091	76	0	0	0	0	0
1.09	213	0.0091	71	0	0	0	0	0
1.19	214	0.0096	78	0	0	0	0	0
1.24	214	0.0053	35	0	0	0	0	0
1.27	107	0.0083	51	0	0	0	0	0
1.22	213	0.0075	62	0	0	0	0	0
1.19	213	0.0187	105	1	0	0	0	0
1.17	213	0.021	211	2	0	0	0	0
1.16	213	0.0132	118	0	0	0	0	0
1.14	213	0.0124	92	0	0	0	0	0
1.15	213	0.0124	96	0	0	0	0	0
1.15	213	0.0126	96	0	0	0	0	0
1	213	0.0142	111	0	0	0	0	0
1.04	213	0.0167	112	0	0	0	0	0
1.15	213	0.0316	296	4	0	0	0	0
1.14	213	0.0191	181	3	0	0	0	0
1.16	213	0.0122	109	1	0	0	0	0
1.25	213	0.0031	25	0	0	0	0	0
1.38	215	0.0042	30	0	0	0	0	0
1.19	215	0.0055	35	0	0	0	0	0
1.14	215	0.0095	65	0	0	0	0	0
1.23	214	0.0168	138	0	0	0	0	0
1.21	214	0.0135	121	0	0	0	0	0

1.18	214	0.0117	92	0	0	0	0	0
1.15	214	0.0113	86	0	0	0	0	0
1.24	214	0.0112	89	0	0	0	0	0
1.15	214	0.0095	87	0	0	0	0	0
1.15	214	0.0094	71	0	0	0	0	0
1.19	214	0.0127	98	0	0	0	0	0
1.17	214	0.0126	112	1	0	0	0	0
1.16	214	0.0094	85	0	0	0	0	0
1.17	214	0.0094	71	0	0	0	0	0
1.17	214	0.0109	75	0	0	0	0	0
1.16	214	0.0166	118	1	0	0	0	0
1.14	214	0.017	157	3	0	0	0	0
1.23	214	0.0133	109	2	0	0	0	0
1.21	214	0.0096	84	0	0	0	0	0
1.28	214	0.0028	24	0	0	0	0	0
1.37	212	0.0045	39	0	0	0	0	0
1.33	212	0.0042	39	0	0	0	0	0
1.22	212	0.0039	31	0	0	0	0	0
1.21	212	0.0058	47	0	0	0	0	0
1.21	212	0.0069	53	0	0	0	0	0
1.13	212	0.0068	63	0	0	0	0	0
1.27	212	0.0117	87	0	0	0	0	0
1.31	212	0.0104	101	0	0	0	0	0
1.24	211	0.0066	71	0	0	0	0	0
1.18	211	0.0056	46	0	0	0	0	0
1.17	212	0.0071	54	0	0	0	0	0
1.16	211	0.0095	76	0	0	0	0	0
1.19	211	0.0121	94	0	0	0	0	0
1.38	211	0.009	87	0	0	0	0	0
1.26	211	0.0057	62	0	0	0	0	0
1.2	211	0.0038	34	0	0	0	0	0
1.16	211	0.0031	33	0	0	0	0	0
1.16	211	0.0027	25	0	0	0	0	0
1.17	211	0.0041	31	0	0	0	0	0
1.06	214	0.0026	20	0	0	0	0	0
0.92	214	0.0034	30	0	0	0	0	0
1.09	214	0.0033	32	0	0	0	0	0
1.25	214	0.0027	24	0	0	0	0	0
1.29	215	0.0025	21	0	0	0	0	0
1.19	215	0.0021	18	0	0	0	0	0
1.12	215	0.0023	18	0	0	0	0	0
1.14	215	0.0033	28	0	0	0	0	0
1.11	215	0.0035	34	0	0	0	0	0
1.11	214	0.0234	120	1	0	0	0	0
1.14	214	0.0223	230	4	0	0	0	0
1.13	214	0.0156	148	3	0	0	0	0
1.15	214	0.0119	106	2	0	0	0	0
1.16	214	0.0069	66	1	0	0	0	0
1.3	213	0.002	19	0	0	0	0	0
1.22	213	0.0019	19	0	0	0	0	0
1.12	213	0.0031	20	0	0	0	0	0
1.12	213	0.0079	64	0	0	0	0	0

1.05	213	0.0044	22	0	0	0	0	0
0.99	213	0.0056	36	1	0	0	0	0
1.01	213	0.0128	65	2	1	0	0	0
0.95	213	0.0301	73	2	2	1	0	0
0.96	213	0.0503	273	6	4	2	0	0
1	213	0.063	526	11	7	3	0	0
1.05	213	0.066	564	12	7	4	0	0
1.03	213	0.0693	580	12	8	4	0	0
1.1	213	0.0635	591	13	8	5	0	0
1.11	213	0.042	417	10	7	4	0	0
1.12	213	0.0301	300	7	5	3	0	0
1.12	213	0.0234	199	6	4	2	0	0
1.07	213	0.0244	189	6	4	2	0	0
1.1	213	0.0229	198	6	4	2	0	0
1.09	213	0.0184	168	5	4	1	0	0
1.1	213	0.0139	134	4	3	1	0	0
1.19	213	0.0101	89	2	1	0	0	0
1.25	213	0.0029	26	0	0	0	0	0
1.27	215	0.0029	28	0	0	0	0	0
1.16	214	0.0047	40	0	0	0	0	0
1.16	214	0.0077	45	0	0	0	0	0
1.15	214	0.0157	116	4	3	0	0	0
1.17	214	0.0173	132	4	3	0	0	0
1.18	214	0.02	153	6	5	2	0	0
1.15	215	0.0191	152	6	5	2	0	0
1.13	214	0.0159	135	5	4	0	0	0
1.14	214	0.0109	93	3	2	0	0	0
1.05	214	0.0092	78	2	0	0	0	0
1.09	214	0.0074	68	1	0	0	0	0
1.13	214	0.0078	61	0	0	0	0	0
1.09	214	0.0064	60	0	0	0	0	0
1.1	214	0.0054	48	0	0	0	0	0
1.05	215	0.0061	47	0	0	0	0	0
1.06	214	0.0072	60	0	0	0	0	0
1.09	214	0.0072	63	0	0	0	0	0
1.09	214	0.0068	62	0	0	0	0	0
1.1	214	0.0069	59	0	0	0	0	0
1.13	214	0.0051	54	0	0	0	0	0
1.15	214	0.0038	32	0	0	0	0	0
1.17	212	0.0044	42	0	0	0	0	0
1.14	212	0.0019	13	0	0	0	0	0
1.11	212	0.0042	31	0	0	0	0	0
1.14	212	0.006	48	0	0	0	0	0
1.13	212	0.0072	63	0	0	0	0	0
1.11	212	0.007	65	0	0	0	0	0
1.12	212	0.0063	58	0	0	0	0	0
1.11	212	0.0071	58	0	0	0	0	0
1.03	212	0.0129	77	0	0	0	0	0
1.01	212	0.0329	135	2	1	0	0	0
1.07	212	0.0438	337	9	6	1	0	0
1.05	212	0.0421	370	10	8	3	0	0
0.99	212	0.0369	334	9	7	2	0	0

1.01	212	0.0322	272	8	7	2	0	0
1.04	212	0.039	268	9	7	2	0	0
1.04	212	0.0498	385	12	9	4	0	0
1.02	212	0.0265	293	9	8	3	0	0
1.09	212	0.016	135	4	3	1	0	0
1.01	212	0.0437	205	6	4	0	0	0
1.04	209	0.0476	409	11	8	3	0	0
1.12	209	0.015	95	3	2	0	0	0
1.12	209	0.0217	149	5	3	0	0	0
1.08	209	0.0337	243	8	4	0	0	0
1.12	209	0.0452	357	11	5	2	0	0
1.19	209	0.0358	330	11	5	3	0	0
1.19	209	0.026	248	8	5	2	0	0
1.14	209	0.021	194	7	4	2	0	0
1.14	209	0.0203	158	6	4	2	0	0
1.12	209	0.0234	166	6	5	2	0	0
1.06	209	0.0266	187	7	5	3	0	0
1.08	209	0.0272	213	8	5	3	0	0
1.12	209	0.0345	224	8	6	3	0	0
1.17	209	0.0569	454	15	11	5	1	0
1.14	209	0.0529	470	15	11	5	2	0
1.18	209	0.0255	255	9	7	3	0	0
1.16	217	0.0143	152	5	4	0	0	0
1.08	217	0.0183	104	4	3	0	0	0
1.24	215	0.0192	137	6	5	2	0	0
1.09	215	0.0182	134	6	5	2	0	0
1.05	215	0.0177	135	6	6	2	0	0
1.11	215	0.0304	182	8	6	2	0	0
1.05	215	0.0365	283	12	8	3	0	0
1.05	215	0.0343	280	12	9	3	0	0
1.06	215	0.0349	241	11	9	3	0	0
1.04	215	0.0508	313	14	10	4	0	0
1.03	215	0.0689	481	19	13	5	1	0
1.06	215	0.0561	511	21	15	5	2	0
1.1	215	0.0396	350	15	12	4	0	0
1.09	215	0.0309	250	12	10	4	0	0
1.02	215	0.0271	204	10	9	3	0	0
1	215	0.0243	183	10	8	3	0	0
0.97	215	0.0197	188	9	7	3	0	0
0.97	215	0.0095	103	5	4	0	0	0
1	215	0.0074	57	2	2	1	0	0
1	216	0.0118	61	3	3	1	0	0
1.01	213	0.0111	68	4	4	1	0	0
1.03	213	0.0177	97	5	5	1	0	0
0.96	212	0.023	144	8	7	2	0	0
0.88	212	0.0259	175	9	8	3	0	0
0.95	212	0.0295	215	11	9	3	0	0
1.13	212	0.0278	213	10	8	3	0	0
1.05	212	0.0239	200	10	8	3	0	0
1	212	0.0248	166	9	7	3	0	0
1.02	212	0.0447	257	12	9	3	0	0
1.01	212	0.0605	427	19	13	4	0	0

1.03	212	0.0523	456	20	13	5	0	0
1.03	212	0.0489	391	18	12	4	0	0
1.06	212	0.0489	387	19	13	5	0	0
1.03	212	0.047	361	18	12	4	0	0
1	212	0.0489	373	18	13	4	0	0
1.05	212	0.0228	203	11	8	2	0	0
1.07	212	0.0099	86	4	4	0	0	0
1.12	212	0.0143	74	4	4	0	0	0
1.14	214	0.0197	124	7	6	1	0	0
1.12	214	0.0113	75	4	4	0	0	0
1.08	214	0.0139	89	5	4	0	0	0
1.08	214	0.0191	121	7	6	1	0	0
1.1	214	0.0365	239	13	9	3	0	0
1.1	214	0.0398	338	17	12	4	0	0
1.04	214	0.0286	267	13	10	4	0	0
1.09	214	0.0308	212	11	8	3	0	0
1.08	214	0.0358	282	14	10	4	0	0
1.06	214	0.0325	261	13	10	4	0	0
1.05	214	0.0312	220	12	10	4	0	0
1.11	214	0.041	309	15	11	4	0	0
1.08	214	0.0289	266	13	10	4	0	0
1.07	214	0.0196	165	8	7	3	0	0
1.09	214	0.0181	127	7	6	2	0	0
1.05	213	0.0199	134	7	6	2	0	0
1.04	214	0.0218	156	8	7	3	0	0
1.02	214	0.0168	140	7	6	2	0	0
1.11	214	0.0104	76	4	3	0	0	0
1.17	214	0.0176	107	6	5	1	0	0
1.17	214	0.0495	224	9	6	2	0	0
1.14	214	0.0798	547	22	13	4	0	0
1.09	214	0.0662	623	26	17	5	0	0
1.03	214	0.0508	459	20	14	5	0	0
1.11	213	0.0371	327	15	12	4	0	0
1.12	213	0.0327	260	13	11	4	0	0
1.1	214	0.0326	242	12	10	4	0	0
1.04	214	0.035	244	13	10	4	0	0
1.07	214	0.0406	269	14	11	4	0	0
1.08	214	0.0459	327	17	14	5	2	0
1.15	214	0.0456	355	18	15	5	1	0
1.18	214	0.0312	267	13	11	4	0	0
1.15	214	0.0233	188	9	9	3	0	0
1.1	214	0.0189	150	7	7	3	0	0
1.09	214	0.0155	127	6	6	3	0	0
1.1	214	0.0147	107	5	5	2	0	0
1.13	214	0.0194	125	5	5	1	0	0
1.15	214	0.0223	175	7	6	2	0	0
1.21	212	0.0026	19	0	0	0	0	0
1.16	212	0.0091	39	1	1	0	0	0
1.12	212	0.0155	97	5	5	2	0	0
1.09	212	0.0168	122	6	6	2	0	0
1.08	212	0.0165	119	6	6	2	0	0
1.09	212	0.0181	122	6	6	2	0	0

1.11	212	0.019	138	6	6	2	0	0
1.14	212	0.017	132	6	6	2	0	0
1.13	212	0.0171	127	6	6	2	0	0
1.14	212	0.0165	120	5	5	0	0	0
1.18	212	0.0197	144	6	6	2	0	0
1.17	213	0.0175	132	6	6	2	0	0
1.2	213	0.0164	117	6	6	2	0	0
1.17	213	0.0185	121	6	6	2	0	0
1.16	213	0.0208	145	7	7	3	0	0
1.2	213	0.0211	146	7	7	3	0	0
1.15	212	0.0241	166	7	7	3	0	0
1.08	213	0.0115	88	2	2	1	0	0
1.11	213	0.0055	45	0	0	0	0	0
1.15	213	0.0089	50	0	2	0	0	0
1.15	213	0.0115	79	3	4	0	0	0
1.15	214	0.0137	87	4	5	0	0	0
1.17	214	0.017	114	5	6	1	0	0
1.18	214	0.0213	141	6	7	2	0	0
1.15	214	0.0259	176	8	8	3	0	0
1.11	214	0.0262	198	9	9	3	0	0
1.14	214	0.0244	184	8	8	3	0	0
1.13	214	0.0526	295	11	9	4	0	0
1.16	214	0.0794	689	22	17	6	0	0
1.11	214	0.0489	586	19	15	5	0	0
1.11	214	0.0356	350	12	10	4	0	0
1.14	214	0.0478	260	10	9	4	0	0
1.15	214	0.0769	571	18	14	5	0	0
1.09	214	0.0632	627	19	15	6	0	0
1.13	214	0.0362	332	12	11	5	0	0
1.1	214	0.0124	80	3	3	2	0	0
1.13	214	0.0129	90	3	4	0	0	0
1.13	214	0.0205	109	4	4	1	0	0
1.25	215	0.0095	68	3	3	2	0	0
1.27	215	0.0068	48	1	2	0	0	0
1.2	215	0.0063	39	0	2	0	0	0
1.16	215	0.0083	52	0	2	0	0	0
1.15	215	0.0108	75	2	3	0	0	0
1.2	215	0.0124	89	3	3	0	0	0
1.16	215	0.0166	112	4	3	0	0	0
1.15	215	0.0174	133	4	4	0	0	0
1.16	215	0.02	149	5	4	0	0	0
1.14	215	0.0199	162	5	4	0	0	0
1.19	215	0.024	165	5	4	0	0	0
1.23	215	0.0347	305	8	5	0	0	0
1.2	215	0.0224	223	6	4	0	0	0
1.2	215	0.0157	131	4	3	0	0	0
1.18	215	0.0125	101	3	2	0	0	0
1.17	215	0.0108	80	2	0	0	0	0
1.17	215	0.0096	73	1	0	0	0	0
1.15	215	0.0174	113	3	0	0	0	0
1.12	215	0.0208	170	5	2	0	0	0
1.23	212	0.0207	131	3	1	0	0	0

1.26	212	0.0135	97	2	0	0	0	0
1.37	212	0.0039	25	0	0	0	0	0
1.09	212	0.0042	25	0	0	0	0	0
1.03	212	0.0066	30	0	0	0	0	0
1.06	212	0.018	90	1	0	0	0	0
1.04	212	0.044	249	5	1	0	0	0
1.04	212	0.0506	461	9	2	0	0	0
1.11	212	0.0393	370	8	2	0	0	0
1.06	212	0.0332	334	7	1	0	0	0
1.08	212	0.0278	262	6	0	0	0	0
1.11	212	0.0372	221	5	0	0	0	0
1.12	212	0.0563	507	10	0	0	0	0
1.13	212	0.0372	398	8	0	0	0	0
1.12	212	0.0228	240	5	0	0	0	0
1.05	212	0.0171	163	4	0	0	0	0
1.09	212	0.0149	129	3	0	0	0	0
1.2	212	0.0208	164	3	0	0	0	0
1.26	212	0.0113	105	2	0	0	0	0
1.15	212	0.0058	65	0	0	0	0	0
1.11	212	0.0061	43	0	0	0	0	0
1.15	214	0.0064	49	0	0	0	0	0
1.09	215	0.0078	50	0	0	0	0	0
1.06	215	0.0106	73	0	0	0	0	0
1.01	215	0.013	105	0	0	0	0	0
1.05	215	0.0147	126	1	0	0	0	0
1.24	215	0.0194	166	2	0	0	0	0
1.18	215	0.0153	165	3	0	0	0	0
1.06	216	0.0114	120	0	0	0	0	0
1.04	216	0.0092	87	0	0	0	0	0
0.98	216	0.009	71	0	0	0	0	0
1.02	216	0.0172	90	1	0	0	0	0
1.03	216	0.0295	203	3	0	0	0	0
1.03	216	0.0299	284	5	0	0	0	0
1.04	216	0.0213	201	3	0	0	0	0
1.06	216	0.015	168	3	0	0	0	0
1.07	216	0.011	107	0	0	0	0	0
1.15	216	0.0134	113	0	0	0	0	0
1.16	215	0.0079	65	0	0	0	0	0
1.13	215	0.0061	47	0	0	0	0	0
1.06	215	0.0088	53	0	0	0	0	0
1.09	215	0.0144	114	1	0	0	0	0
1.12	215	0.0162	142	2	0	0	0	0
1.06	215	0.0173	151	2	0	0	0	0
1.02	215	0.0184	158	2	0	0	0	0
1.07	215	0.0208	175	3	0	0	0	0
1.07	215	0.0289	211	4	0	0	0	0
1.1	215	0.0399	333	6	0	0	0	0
1.16	215	0.0297	317	5	0	0	0	0
1.04	215	0.0189	184	3	0	0	0	0
1.03	215	0.0149	135	2	0	0	0	0
1.03	215	0.0113	93	1	0	0	0	0
1.04	215	0.0096	99	0	0	0	0	0

1.09	215	0.0074	72	0	0	0	0	0
1.08	215	0.0138	103	0	0	0	0	0
1.09	215	0.0168	136	1	0	0	0	0
1.04	215	0.0165	153	2	0	0	0	0
1.07	212	0.012	77	0	0	0	0	0
1.04	212	0.0141	115	0	0	0	0	0
1.03	212	0.0159	134	2	0	0	0	0
1.06	212	0.0183	152	2	0	0	0	0
1.08	212	0.0198	172	3	0	0	0	0
1.05	212	0.0193	180	3	0	0	0	0
1.11	212	0.0174	162	2	0	0	0	0
1.11	212	0.0157	154	2	0	0	0	0
1.09	212	0.0146	135	1	0	0	0	0
1.14	212	0.0134	122	0	0	0	0	0
1.12	212	0.0139	121	0	0	0	0	0
1.21	211	0.013	119	0	0	0	0	0
1.2	211	0.0103	97	0	0	0	0	0
1.11	211	0.0079	78	0	0	0	0	0
1.13	211	0.0058	59	0	0	0	0	0
1.13	211	0.0042	40	0	0	0	0	0
1.13	211	0.0074	34	0	0	0	0	0
1.15	211	0.0148	99	0	0	0	0	0
1.47	214	0.0138	120	0	0	0	0	0
1.22	214	0.013	122	0	0	0	0	0
1.16	214	0.0141	110	1	0	0	0	0
1.11	214	0.0206	140	2	0	0	0	0
1.08	214	0.0249	193	3	0	0	0	0
1.08	214	0.0274	230	4	0	0	0	0
1.1	214	0.0321	252	4	0	0	0	0
1.15	214	0.0496	364	6	0	0	0	0
1.12	214	0.052	521	9	0	0	0	0
1.07	214	0.0318	360	6	0	0	0	0
1.03	214	0.0245	228	4	0	0	0	0
1	214	0.0265	212	4	0	0	0	0
1.02	214	0.0316	245	4	0	0	0	0
1.14	214	0.0255	278	5	0	0	0	0
1.11	213	0.0163	167	3	0	0	0	0
1.03	214	0.0101	102	0	0	0	0	0
0.99	214	0.0098	90	0	0	0	0	0
1.19	213	0.0072	58	0	0	0	0	0
1.14	214	0.0101	77	0	0	0	0	0
1.19	214	0.009	86	0	0	0	0	0
1.22	214	0.0078	61	0	0	0	0	0
1.05	214	0.0099	72	0	0	0	0	0
1	214	0.0135	98	0	0	0	0	0
1.02	214	0.0263	150	3	0	0	0	0
1.01	214	0.0448	337	5	0	0	0	0
1.05	214	0.0517	474	8	0	0	0	0
1.05	214	0.0427	428	8	0	0	0	0
1.03	213	0.0314	328	6	0	0	0	0
1.14	214	0.0173	159	3	0	0	0	0
1.12	214	0.0156	146	3	0	0	0	0

1.12	213	0.0105	95	0	0	0	0	0
1.06	214	0.0158	127	2	0	0	0	0
1.01	214	0.0167	150	3	0	0	0	0
1.04	214	0.0163	131	3	0	0	0	0
1.02	214	0.0191	158	3	0	0	0	0
1	215	0.0195	170	3	0	0	0	0
0.95	215	0.0207	166	4	0	0	0	0
1	215	0.0234	187	4	0	0	0	0
1.1	211	0.0154	130	1	0	0	0	0
1.11	211	0.0184	149	3	0	0	0	0
1.15	211	0.0242	205	4	0	0	0	0
1.05	211	0.0224	203	4	0	0	0	0
1.03	211	0.0215	178	4	0	0	0	0
1	211	0.0278	205	4	0	0	0	0
1.05	211	0.0357	280	5	0	0	0	0
0.97	211	0.0405	373	7	0	0	0	0
1.09	211	0.0286	274	5	0	0	0	0
0.98	211	0.0254	229	4	0	0	0	0
1.01	210	0.0199	192	3	0	0	0	0
1	210	0.0168	150	3	0	0	0	0
1.01	210	0.0163	143	2	0	0	0	0
0.98	210	0.0158	142	2	0	0	0	0
0.97	210	0.0159	138	2	0	0	0	0
0.99	210	0.021	170	3	0	0	0	0
1.14	210	0.0086	96	0	0	0	0	0
1.14	210	0.0069	51	0	0	0	0	0
1.15	213	0.009	62	0	0	0	0	0
1.11	213	0.0129	83	2	0	0	0	0
1.05	213	0.0171	130	4	0	0	0	0
1.08	213	0.0211	159	5	0	0	0	0
1.1	213	0.0265	208	6	2	0	0	0
1.05	213	0.0255	220	6	2	0	0	0
1.13	213	0.0381	204	6	2	1	0	0
1.15	213	0.053	520	12	4	3	0	0
1.16	213	0.0219	221	5	2	0	0	0
1.18	213	0.0156	130	4	1	0	0	0
1.14	213	0.0116	97	3	0	0	0	0
1.12	213	0.0093	79	2	0	0	0	0
1.08	213	0.0097	71	2	0	0	0	0
1.11	213	0.0123	92	3	0	0	0	0
1.07	213	0.0119	101	3	0	0	0	0
1.12	213	0.0097	82	2	0	0	0	0
1.16	213	0.0134	136	3	0	0	0	0
1.16	213	0.0036	33	1	0	0	0	0
1.11	213	0.0045	35	0	0	0	0	0
1.12	212	0.0048	37	0	0	0	0	0
1.1	212	0.0039	32	0	0	0	0	0
1.11	212	0.0043	32	0	0	0	0	0
1.06	212	0.0058	39	0	0	0	0	0
1.05	211	0.0071	56	0	0	0	0	0
1.06	212	0.0103	77	1	0	0	0	0
1.12	211	0.0096	95	2	0	0	0	0

1.09	211	0.0067	66	1	0	0	0	0
1.15	211	0.0062	54	0	0	0	0	0
1.16	211	0.0046	48	0	0	0	0	0
1.21	211	0.0039	34	0	0	0	0	0
1.18	211	0.004	35	0	0	0	0	0
1.15	211	0.0031	27	0	0	0	0	0
1.11	211	0.0035	27	0	0	0	0	0
1.13	211	0.0045	35	0	0	0	0	0
1.1	212	0.0082	56	0	0	0	0	0
1.1	212	0.0203	133	3	0	0	0	0
1.2	213	0.0165	162	4	1	0	0	0
1.13	213	0.0063	58	0	0	0	0	0
1.12	214	0.0063	51	1	0	0	0	0
1.11	214	0.0134	101	4	2	0	0	0
1.1	214	0.0216	130	4	3	0	0	0
1.06	214	0.0422	315	10	6	2	0	0
1	214	0.0334	323	10	6	3	0	0
1.04	214	0.0209	185	7	5	2	0	0
1.07	213	0.0175	142	6	5	0	0	0
1.02	213	0.0176	122	5	5	0	0	0
1.12	213	0.0199	138	7	6	2	0	0
1.08	213	0.0218	161	8	7	3	0	0
1.05	213	0.0199	154	7	7	3	0	0
1.07	213	0.0181	129	6	6	2	0	0
0.97	213	0.0196	126	6	6	2	0	0
0.93	213	0.0205	143	7	7	3	0	0
1.04	213	0.0785	319	12	10	3	1	0
1.04	213	0.06	809	28	21	6	2	0
1.09	213	0.0216	224	8	7	1	1	0
1.08	213	0.0162	116	5	5	0	0	0
1.09	213	0.0147	111	5	6	0	0	0
1.17	215	0.0131	72	4	3	1	0	0
1.17	215	0.0196	128	6	6	2	0	0
1.14	215	0.0221	160	8	7	2	0	0
1.16	215	0.0211	166	8	7	2	0	0
1.15	215	0.017	128	6	6	1	0	0
1.12	215	0.0147	108	6	5	1	0	0
1.05	215	0.0125	96	5	5	0	0	0
1.05	215	0.0124	84	5	5	0	0	0
0.96	215	0.0139	83	5	5	0	0	0
1.02	215	0.0154	101	6	6	1	0	0
1.09	215	0.0188	125	7	7	2	0	0
1.14	215	0.0168	129	7	7	2	0	0
1.14	215	0.0148	103	6	6	2	0	0
1.12	215	0.0066	54	3	4	1	0	0
1.03	215	0.0053	33	1	2	0	0	0
1	215	0.0081	43	2	4	0	0	0
0.97	215	0.0125	65	4	5	0	0	0
0.93	215	0.0153	85	6	6	0	0	0
1.01	212	0.0119	66	4	4	0	0	0
1.02	212	0.0159	109	6	6	0	0	0
1.07	212	0.0141	102	6	6	1	0	0

1.12	212	0.0133	89	6	6	0	0	0
1.07	212	0.0129	88	6	6	1	0	0
1.07	212	0.0116	80	6	6	0	0	0
1.1	212	0.0128	77	5	6	0	0	0
1.08	212	0.0147	97	7	7	2	0	0
1.18	212	0.0128	93	7	7	1	0	0
1.15	212	0.0055	48	3	3	0	0	0
1.07	212	0.0032	22	0	0	0	0	0
1.07	212	0.007	38	2	2	0	0	0
1.07	212	0.0075	56	3	3	0	0	0
1.05	212	0.0064	48	3	3	0	0	0
1.08	212	0.0059	40	0	2	0	0	0
1.09	212	0.0049	39	1	1	0	0	0
1.04	212	0.0032	26	0	0	0	0	0
1.09	212	0.0098	40	2	2	0	0	0
1.12	212	0.0165	119	7	6	0	0	0
1.15	215	0.0213	132	9	7	0	0	0
1.04	215	0.0274	176	13	10	3	0	0
0.97	215	0.0298	207	17	13	3	0	0
1.06	215	0.0345	199	17	13	4	0	0
1.04	215	0.0441	287	21	17	4	1	0
1.08	215	0.0388	298	22	17	5	1	0
1.1	215	0.0311	206	18	14	4	0	0
1.15	215	0.0327	223	18	15	4	0	0
1.13	215	0.024	176	15	12	3	0	0
1.1	215	0.0193	131	12	10	3	0	0
1.1	215	0.0161	100	10	9	2	0	0
1.08	215	0.0143	90	8	8	2	0	0
1.09	216	0.0194	122	11	10	3	0	0
1.08	216	0.0187	126	11	10	3	0	0
1.05	216	0.0149	116	9	8	2	0	0
1.05	216	0.0209	93	8	7	0	0	0
1.02	216	0.0274	158	13	10	3	0	0
1.06	216	0.0246	168	14	12	3	0	0
1.03	216	0.0076	48	4	5	0	0	0
1.01	216	0.008	45	4	5	0	0	0
0.97	216	0.013	56	5	6	0	0	0
0.99	216	0.0258	111	10	9	2	0	0
0.96	216	0.0286	191	16	13	3	0	0
1.07	216	0.0241	175	16	13	3	0	0
1.03	216	0.0198	145	14	12	3	0	0
0.94	216	0.0176	120	11	10	3	0	0
0.93	216	0.0149	104	10	9	2	0	0
0.91	216	0.0169	96	9	8	2	0	0
0.93	216	0.039	104	10	9	2	0	0
0.96	216	0.0576	291	23	17	4	1	0
0.96	216	0.0582	436	34	24	6	2	0
1.05	216	0.0462	369	30	22	5	2	0
1.15	216	0.0292	208	20	16	4	1	0
1.14	216	0.0225	150	16	13	4	0	0
1.1	216	0.0117	80	10	9	1	0	0
1.12	216	0.0072	46	6	6	0	0	0

1.23	216	0.0136	67	8	8	1	0	0
1.2	213	0.0101	46	5	5	1	0	0
1.15	213	0.0151	78	10	9	2	0	0
1.11	213	0.018	101	13	11	3	0	0
1.12	213	0.0181	107	13	11	3	0	0
1.17	213	0.0162	99	13	11	3	0	0
1.17	213	0.0109	73	9	8	2	0	0
1.11	213	0.0093	51	6	6	0	0	0
1.06	213	0.0131	62	8	8	2	0	0
1.11	213	0.0169	93	12	10	3	0	0
1.11	213	0.0144	93	12	10	3	0	0
1.1	213	0.0104	66	8	7	1	0	0
1.05	213	0.0089	58	6	6	0	0	0
1.1	213	0.0071	45	4	4	0	0	0
1.1	213	0.0079	48	4	4	0	0	0
1.08	213	0.0069	49	4	4	0	0	0
1.28	213	0.0061	43	3	3	0	0	0
1.24	213	0.0036	22	0	1	0	0	0
1.16	213	0.0035	21	0	0	0	0	0
1.09	213	0.0046	28	1	2	0	0	0
1.1	211	0.004	26	0	0	0	0	0
1.15	211	0.0047	33	1	0	0	0	0
1.08	211	0.0047	35	0	0	0	0	0
1.1	211	0.0043	33	0	0	0	0	0
1.07	211	0.0063	33	0	0	0	0	0
1.06	211	0.0107	63	5	4	0	0	0
1.06	211	0.01	76	7	5	0	0	0
1.01	211	0.0077	61	5	4	0	0	0
1.06	211	0.0067	50	3	3	0	0	0
1.08	211	0.0107	54	4	3	0	0	0
1.1	211	0.0127	91	7	5	0	0	0
1.07	211	0.0091	73	6	5	0	0	0
1.05	211	0.0069	53	4	3	0	0	0
1.08	211	0.0065	45	3	3	0	0	0
1.14	211	0.0078	54	4	3	0	0	0
1.17	211	0.0113	67	6	4	0	0	0
1.1	211	0.0172	104	11	7	0	0	0
1.14	211	0.0165	108	13	9	2	0	0
1.1	215	0.0069	33	4	3	0	0	0
1.12	215	0.0141	62	8	7	0	0	0
1.13	215	0.0212	125	17	12	3	0	0
1.08	215	0.0157	103	14	10	2	0	0
1.11	215	0.0132	76	10	8	0	0	0
1.13	215	0.0156	78	11	9	2	0	0
1.12	215	0.0135	86	12	9	2	0	0
1.06	215	0.0102	66	9	7	0	0	0
0.92	215	0.0098	62	8	6	0	0	0
0.91	215	0.011	55	7	6	0	0	0
1.02	215	0.0307	67	9	7	1	0	0
1.1	215	0.0811	456	49	27	5	2	0
1.12	215	0.0593	512	57	31	5	2	0
1.03	215	0.0356	316	37	23	4	0	0

1.04	215	0.0207	132	19	13	3	0	0
1.05	215	0.0122	82	11	9	1	0	0
1.02	215	0.0155	66	9	7	0	0	0
1.09	215	0.0297	145	19	13	3	0	0
1.1	215	0.029	185	26	17	4	0	0
1.23	215	0.0121	54	8	7	0	0	0
1.23	215	0.0143	69	11	10	2	0	0
1.19	215	0.0161	82	14	11	3	0	0
1.06	215	0.0171	85	14	12	3	0	0
1.09	215	0.0181	90	15	12	3	0	0
1.08	215	0.0235	99	16	13	3	1	0
1.13	214	0.0498	169	24	17	4	2	0
1.1	214	0.0644	335	44	28	6	2	0
1.08	214	0.071	427	56	35	7	3	0
1.06	214	0.0684	461	60	38	7	3	0
1.21	215	0.0652	393	54	36	7	3	0
1.2	215	0.0895	498	67	43	9	4	0
1.24	215	0.0793	555	74	47	10	4	0
1.18	215	0.0606	428	59	40	8	4	0
1.24	215	0.0447	275	42	30	7	3	0
1.22	215	0.0447	369	54	37	9	3	0
1.22	215	0.0185	107	16	13	3	2	0
1.26	215	0.0158	83	14	12	3	1	0
1.3	216	0.0141	59	10	9	2	0	0
1.33	216	0.0181	85	15	13	3	0	0
1.22	216	0.023	99	18	16	4	1	0
1.18	216	0.0264	124	23	19	5	2	0
1.21	216	0.0261	128	23	19	5	2	0
1.28	216	0.0258	125	23	19	5	2	0
1.21	216	0.0267	132	24	20	5	2	0
1.17	216	0.0242	123	23	19	5	2	0
1.28	216	0.0375	154	27	22	5	2	0
1.26	216	0.0445	243	41	30	7	3	0
1.25	216	0.0354	226	38	29	7	3	0
1.29	216	0.0224	114	21	19	5	2	0
1.27	216	0.0203	98	18	16	4	0	0
1.18	216	0.017	97	17	14	4	0	0
1.21	216	0.016	75	13	12	3	0	0
1.22	216	0.0182	95	18	16	4	0	0
1.27	216	0.0114	62	12	11	3	0	0
1.24	216	0.0145	47	9	9	2	0	0
1.32	216	0.0177	79	15	14	4	0	0
1.33	214	0.016	59	11	11	3	0	0
1.23	214	0.0153	48	9	10	3	0	0
1.22	214	0.0234	86	17	16	4	1	0
1.23	214	0.0281	146	27	22	6	2	0
1.2	214	0.0209	123	22	18	5	2	0
1.2	214	0.0186	95	17	14	4	0	0
1.2	214	0.0185	95	17	14	4	0	0
1.24	214	0.0186	89	16	14	4	0	0
1.2	214	0.022	93	18	16	4	0	0
1.15	214	0.0242	109	21	18	5	2	0

1.16	214	0.0232	113	22	19	5	2	0
1.09	214	0.0213	105	20	18	5	2	0
1.13	214	0.0221	98	19	17	4	2	0
1.12	214	0.0212	103	19	17	4	0	0
1.17	214	0.0121	49	9	9	1	0	0
1.08	214	0.0062	26	5	5	0	0	0
1.15	214	0.0061	25	5	5	0	0	0
1.14	214	0.0057	24	4	4	0	0	0
1.15	215	0.0074	24	4	4	0	0	0
1.09	214	0.0208	59	12	10	2	0	0
1.28	215	0.0327	157	30	23	6	2	0
1.19	215	0.0227	78	14	12	3	0	0
1.24	215	0.0678	260	43	29	6	3	0
1.24	215	0.094	528	86	55	11	5	0
1.27	215	0.0825	528	89	59	12	5	0
1.34	215	0.0529	335	60	43	9	4	0
1.37	215	0.0345	181	36	28	7	3	0
1.35	216	0.0278	129	27	23	6	2	0
1.37	216	0.025	113	25	21	5	2	0
1.37	216	0.0299	109	24	20	5	2	0
1.33	216	0.0468	191	39	30	7	3	0
1.35	215	0.0434	212	45	36	9	4	0
1.37	215	0.0216	100	21	19	5	1	0
1.37	215	0.015	81	17	16	4	0	0
1.36	215	0.0127	54	11	11	3	0	0
1.34	215	0.0183	49	11	11	3	0	0
1.39	215	0.0256	92	21	19	5	2	0
1.39	215	0.0313	124	29	25	6	3	0
1.42	213	0.0337	135	32	27	6	3	0
1.45	213	0.0169	64	14	12	3	0	0
1.44	213	0.0123	67	13	12	3	0	0
1.44	213	0.0175	70	17	12	3	0	0
1.36	213	0.0352	53	15	10	2	0	0
1.3	214	0.0702	202	19	15	2	0	0
1.33	214	0.0898	492	29	22	3	2	0
1.23	214	0.0611	467	42	31	5	3	0
1.13	214	0.0505	365	62	33	6	3	0
1.11	214	0.0417	330	57	34	6	3	0
1.15	215	0.0367	274	55	35	7	4	0
1.22	215	0.0864	294	45	39	7	4	0
1.23	215	0.1451	310	65	42	8	4	0
1.16	214	0.1887	865	175	98	17	8	0
1.16	214	0.2008	1077	230	127	22	10	2
1.32	214	0.1069	591	138	90	17	8	2
1.32	214	0.0606	263	70	52	11	6	0
1.28	214	0.0548	221	62	48	11	5	0
1.28	214	0.0354	160	44	36	8	4	0
1.29	214	0.0306	96	25	22	5	3	0
1.46	214	0.0458	166	43	35	8	4	0
1.15	214	0.0474	208	52	40	9	4	0
1.08	214	0.0455	186	47	36	8	4	0
1.07	214	0.0592	209	50	37	8	4	0

1.07	214	0.0763	211	50	37	8	4	0
1.13	214	0.0819	383	85	58	12	6	0
1.14	214	0.0766	378	84	59	12	6	0
1.1	214	0.0692	305	73	52	11	6	0
1.12	214	0.0622	269	67	48	10	5	0
1.12	213	0.0471	207	56	42	9	5	0
1.17	214	0.0342	146	39	30	7	4	0
1.15	213	0.0288	97	26	21	5	3	0
1.17	213	0.0324	97	27	22	5	3	0
1.17	214	0.0393	120	34	27	6	3	0
1.15	214	0.0467	144	41	32	7	4	0
1.16	213	0.0565	216	58	45	10	5	0
1.05	214	0.0645	202	56	37	10	5	0
1.12	215	0.0574	219	54	39	8	4	0
1.12	215	0.042	169	43	33	7	4	0
1.12	215	0.0334	123	32	25	6	3	0
1.04	215	0.028	96	25	21	5	3	0
1.08	215	0.0249	81	23	18	4	3	0
1.13	214	0.0249	70	19	16	4	2	0
1.11	214	0.0295	78	22	19	4	3	0
1.17	214	0.0348	113	31	26	6	3	0
1.14	214	0.0347	130	34	29	6	4	0
1.16	214	0.0349	123	33	27	6	3	0
1.12	215	0.0396	130	36	31	7	4	0
1.16	214	0.0453	148	42	36	8	4	0
1.17	215	0.051	175	51	43	10	5	0
1.17	215	0.0496	179	51	45	10	6	0
1.16	215	0.0477	170	48	43	10	5	0
1.19	215	0.048	166	48	43	10	5	0
1.01	214	0.0476	166	49	43	10	5	0
1.07	215	0.0463	162	45	42	9	5	0
1	215	0.04	133	38	35	8	5	0
1.07	215	0.0347	125	37	34	8	4	0
1.16	216	0.0346	96	28	27	6	4	0
1.13	212	0.0242	75	19	19	4	3	0
1.28	212	0.0178	61	14	14	3	2	0
1.28	212	0.0179	62	14	14	3	2	0
1.25	212	0.0182	63	14	14	3	2	0
1.33	212	0.0206	72	16	15	4	2	0
1.37	212	0.025	112	25	21	4	3	0
1.28	212	0.0242	97	21	18	4	2	0
1.11	216	0.0258	95	21	18	4	2	0
1.07	211	0.0297	115	26	21	4	3	0
1.03	214	0.0373	130	29	24	5	3	0
1.14	213	0.0661	303	67	46	9	5	0
1.16	213	0.1073	326	72	49	9	5	0
1.15	214	0.1414	737	150	103	19	9	2
1.2	213	0.139	761	157	112	20	11	3
1.11	213	0.1253	763	158	112	21	11	3
1.07	213	0.1117	532	118	88	17	9	2
1.09	213	0.096	541	119	89	17	9	2
1.13	213	0.0832	335	81	64	13	7	1

1.17	213	0.042	148	37	37	8	5	0
1.19	213	0.0405	148	37	37	8	5	0
1.29	213	0.0381	136	35	36	8	5	0
1.24	213	0.0357	132	33	34	8	5	0
1.2	213	0.0333	125	31	33	7	4	0
1.18	213	0.0312	112	28	29	7	4	0
1.17	213	0.0305	112	28	29	7	4	0
1.17	213	0.0282	116	28	30	7	4	0
1.14	213	0.0245	93	22	24	5	3	0
1.18	213	0.0203	75	18	20	5	3	0
1.07	213	0.0187	63	15	18	4	3	0
1.08	212	0.019	61	15	17	4	3	0
1.1	212	0.0239	60	15	17	4	3	0
1.19	212	0.0344	109	26	28	6	4	0
1.21	212	0.0463	178	42	42	9	5	0
1.19	212	0.049	199	51	47	10	6	0
1.21	212	0.0499	195	52	49	11	6	0
1.18	211	0.0495	191	52	49	11	6	0
1.15	213	0.0324	83	19	21	4	3	0
1.2	213	0.0767	348	70	54	10	6	0
1.2	213	0.1131	538	106	83	14	9	2
1.12	213	0.1093	578	116	93	16	10	2
1.1	213	0.0881	505	105	88	16	10	2
1.1	213	0.0758	385	85	75	15	9	2
1.14	213	0.0776	300	71	67	14	9	2
1.14	213	0.092	364	83	76	15	10	2
1.17	213	0.0915	424	95	86	17	10	3
1.09	213	0.0858	414	83	71	13	8	2
1.1	213	0.0738	382	76	65	12	8	0
1.11	213	0.0639	293	60	53	10	7	0
1.13	213	0.0843	275	56	50	9	6	0
1.21	213	0.1061	470	93	80	15	10	2
1.26	213	0.1006	505	105	94	18	12	3
1.23	213	0.0838	485	102	93	18	12	3
1.2	213	0.0627	348	78	75	15	10	3
1.17	213	0.0541	241	57	58	12	9	2
1.65	213	0.0302	117	29	32	7	5	1
1.31	213	0.0216	66	18	21	5	3	0
1.17	213	0.0342	123	29	32	7	5	0
1.14	213	0.0436	129	31	33	7	5	0
1.25	213	0.0517	207	47	47	11	7	2
1.23	213	0.0499	218	49	50	11	7	2
1.25	213	0.0428	184	43	45	10	7	2
1.15	213	0.0404	162	38	42	10	6	2
1.11	213	0.0456	159	39	42	10	7	2
1.11	213	0.0555	201	47	49	11	8	2
1.08	213	0.0584	254	58	59	14	9	3
1.14	213	0.0529	237	54	57	13	9	3
1.2	213	0.0415	191	44	47	11	7	2
1.08	213	0.0374	147	35	39	9	6	2
0.98	213	0.038	142	34	37	9	6	2
1.07	213	0.0417	150	36	41	10	7	2

1.05	213	0.0515	154	37	42	10	7	2
1.05	213	0.0608	219	52	56	13	9	3
1.09	213	0.0657	264	60	64	15	10	3
1.23	213	0.0593	254	58	64	15	10	3
1.26	213	0.0524	227	53	60	15	10	3
1.31	215	0.0221	60	16	22	5	4	0
1.22	216	0.0228	63	17	23	6	4	0
1.27	216	0.0254	77	20	26	7	5	0
1.24	216	0.0308	88	23	29	7	5	1
1.17	216	0.0375	110	28	35	9	6	2
1.17	216	0.0422	140	35	42	11	7	2
1.22	216	0.0464	155	39	45	12	8	3
1.25	216	0.0454	170	42	49	13	8	3
1.27	215	0.0435	158	40	47	12	8	3
1.33	215	0.0405	143	36	43	11	8	3
1.3	216	0.0398	141	35	41	11	8	3
1.19	215	0.0376	142	33	39	10	7	3
1.23	215	0.0356	135	32	37	10	7	3
1.19	215	0.0433	125	29	34	9	6	2
1.33	214	0.0453	169	38	46	13	9	4
1.28	214	0.0317	111	27	36	11	7	3
1.35	212	0.0193	53	13	19	6	4	1
1.3	213	0.0193	50	13	20	5	4	0
1.29	213	0.024	70	17	25	7	5	0
1.23	213	0.0254	79	19	27	7	5	0
1.23	213	0.0264	80	20	28	8	6	2
1.21	213	0.0289	88	22	30	9	6	2
1.15	213	0.0322	95	24	32	9	6	2
1.07	213	0.0357	106	26	34	9	7	2
1.11	213	0.0459	147	34	42	11	8	3
1.14	213	0.0619	202	43	51	13	9	3
1.23	213	0.0321	113	24	32	8	6	0
1.23	213	0.0188	65	14	21	6	4	0
1.18	213	0.0155	45	10	16	4	4	0
1.11	213	0.017	47	11	17	5	4	0
1.11	213	0.0197	54	12	20	6	4	0
1.09	213	0.0218	59	13	22	6	5	0
1.13	213	0.0253	72	16	25	7	5	0
1.12	213	0.0388	111	22	31	8	6	1
1.36	212	0.0567	159	30	38	10	7	2
1.32	213	0.0143	40	8	14	4	3	0
1.29	213	0.0129	34	7	13	4	3	0
1.29	213	0.0151	40	9	15	4	3	0
1.12	213	0.0174	49	11	18	5	4	0
1.15	213	0.0214	57	13	20	6	4	0
1.15	213	0.0221	71	15	23	7	5	0
1.19	212	0.022	71	15	23	7	5	0
1.17	212	0.0224	71	15	23	7	5	0
1.21	212	0.0249	73	16	24	7	5	0
1.17	212	0.0268	83	18	28	8	6	2
1.22	212	0.0293	91	21	31	9	6	2
1.18	212	0.0301	93	21	31	9	6	2

1.19	212	0.0304	95	22	33	10	7	2
1.23	212	0.0312	98	23	33	10	7	3
1.16	212	0.0309	98	23	33	10	7	3
1.15	212	0.0112	22	3	6	1	1	0
1.09	212	0.0038	10	0	2	0	0	0
1.18	212	0.0038	11	0	2	0	0	0
1.18	212	0.004	10	0	2	0	0	0
1.15	212	0.0082	10	0	2	0	0	0
1.23	212	0.0243	40	7	10	3	0	0
1.26	212	0.0372	118	24	34	10	6	2
1.38	215	0.0264	84	16	25	8	5	1
1.41	215	0.017	47	9	15	5	3	0
1.36	215	0.0178	52	10	18	5	4	0
1.37	215	0.02	55	11	18	6	4	0
1.39	215	0.0216	76	14	22	6	5	0
1.32	216	0.0194	67	12	19	6	4	0
1.3	215	0.0172	57	10	17	5	4	0
1.25	216	0.0167	54	9	16	5	4	0
1.22	215	0.0219	66	11	17	6	4	0
1.21	215	0.0337	83	14	21	6	4	0
1.19	216	0.0448	174	29	37	11	7	3
1.19	215	0.0452	194	33	41	12	8	3
1.16	216	0.0494	177	29	39	12	8	3
1.17	216	0.0659	290	44	54	15	10	3
1.18	215	0.045	218	32	41	11	8	3
1.21	215	0.0262	115	17	24	7	5	0
1.2	216	0.02	98	15	21	6	4	0
1.21	215	0.0157	70	11	16	5	4	0
1.33	215	0.0194	64	10	16	5	4	0
1.27	215	0.0222	76	13	20	6	4	0
1.04	213	0.018	55	9	16	5	4	1
1.24	214	0.0368	184	26	33	9	6	2
1.21	213	0.0347	164	24	32	9	7	0
1.2	213	0.0321	131	21	29	9	6	0
1.18	214	0.0324	127	21	29	9	6	2
1.23	213	0.0292	120	20	28	9	6	2
1.23	214	0.023	96	16	23	7	5	0
1.24	214	0.0204	74	12	19	6	5	0
1.23	214	0.0203	66	11	18	6	4	0
1.24	213	0.0228	84	14	21	7	5	0
1.24	214	0.0179	65	11	16	6	4	0
1.18	213	0.0144	56	9	14	5	4	0
1.17	214	0.0133	41	7	11	4	3	0
1.18	213	0.0194	44	7	11	4	3	0
1.17	213	0.0249	86	14	18	7	5	0
1.32	213	0.0217	85	13	18	7	5	0
1.41	212	0.0085	18	2	6	2	2	0
1.32	212	0.0107	29	4	8	3	2	0
1.16	212	0.0144	29	4	8	3	2	0
1.17	212	0.0199	66	9	12	4	3	0
1.16	212	0.0303	133	17	17	6	4	0
1.16	212	0.0482	145	18	18	7	5	0

1.14	212	0.0546	305	34	29	10	7	2
1.2	212	0.0526	332	37	31	11	7	2
1.17	212	0.0465	277	32	27	10	7	2
1.13	212	0.0405	241	28	25	9	7	2
1.15	212	0.0347	173	21	21	8	6	0
1.18	212	0.0311	141	19	19	7	5	0
1.2	212	0.0187	74	11	11	4	3	0
1.18	212	0.0149	72	10	11	4	3	0
1.15	212	0.0119	46	6	8	3	2	0
1.16	212	0.0107	36	5	6	2	0	0
1.22	212	0.0151	50	7	7	3	1	0
1.26	212	0.0262	130	16	13	4	3	0
1.34	212	0.0297	161	20	16	5	4	0
1.36	212	0.0113	35	5	7	2	2	0
1.33	212	0.0128	44	6	7	2	2	0
1.2	212	0.0158	59	8	9	0	3	0
1.13	212	0.0178	83	11	11	3	3	0
1.12	212	0.0188	87	11	11	3	3	0
1.13	212	0.0187	94	12	11	3	3	0
1.13	212	0.018	87	11	10	3	3	0
1.2	212	0.0171	82	10	10	3	3	0
1.3	212	0.0163	77	9	9	3	3	0
1.41	212	0.0149	66	7	8	3	3	0
1.41	212	0.0132	52	6	8	3	2	0
1.38	212	0.0126	48	6	8	2	2	0
1.35	212	0.0125	49	5	7	2	2	0
1.29	212	0.0116	51	5	6	2	2	0
1.34	212	0.0087	38	3	4	0	0	0
1.39	212	0.0088	35	3	4	0	0	0
1.23	212	0.0092	39	3	5	0	0	0
1.14	212	0.0095	39	4	5	0	0	0
1.26	213	0.011	45	5	6	0	2	0
1.34	213	0.0111	45	5	6	1	2	0
1.42	213	0.01	35	5	6	0	1	0
1.5	213	0.0096	33	4	6	0	2	0
1.16	213	0.0096	33	4	6	0	1	0
1.29	213	0.0092	32	4	5	0	0	0
1.33	213	0.0102	35	4	6	0	0	0
1.4	212	0.0101	40	5	5	0	0	0
1.44	213	0.0086	34	3	4	0	0	0
1.47	212	0.0078	31	3	4	0	0	0
1.46	212	0.0072	28	2	3	0	0	0
1.46	212	0.0067	27	1	3	0	0	0
1.42	212	0.0065	26	0	3	0	0	0
1.41	212	0.0065	27	0	3	0	0	0
1.41	212	0.0065	26	0	3	0	0	0
1.38	212	0.0065	27	0	3	0	0	0
1.4	213	0.0066	28	0	3	0	0	0
1.42	212	0.0052	23	0	2	0	0	0
1.38	212	0.0051	19	0	0	0	0	0
1.42	212	0.0067	30	2	3	0	0	0
1.39	212	0.0087	35	4	4	0	0	0

1.45	213	0.0107	41	5	6	0	0	0
1.32	213	0.0131	45	6	6	0	2	0
1.21	213	0.0183	78	9	7	0	2	0
1.27	212	0.021	132	13	8	0	1	0
1.27	212	0.016	107	10	7	0	0	0
1.29	212	0.0113	64	6	5	0	0	0
1.27	212	0.0087	44	4	4	0	0	0
1.4	212	0.0065	30	2	3	0	0	0
1.55	212	0.0062	29	3	3	0	0	0
1.58	213	0.0047	19	0	1	0	0	0
1.52	212	0.0051	20	0	2	0	0	0
1.51	212	0.0065	27	3	3	0	0	0
1.54	212	0.0067	28	3	3	0	0	0
1.57	212	0.0054	29	1	1	0	0	0
1.58	212	0.0043	17	0	0	0	0	0
1.64	212	0.0049	21	0	1	0	0	0
1.78	213	0.0052	25	0	2	0	0	0
1.7	213	0.0053	26	1	2	0	0	0
1.61	213	0.0048	24	0	0	0	0	0
1.57	213	0.0049	23	0	0	0	0	0
1.54	213	0.0049	24	0	0	0	0	0
1.53	213	0.0047	24	0	0	0	0	0
1.51	213	0.0051	27	0	0	0	0	0
1.48	213	0.005	27	0	0	0	0	0
1.35	213	0.0055	29	0	0	0	0	0
1.34	212	0.0068	35	2	0	0	0	0
1.39	213	0.01	59	5	4	0	0	0
1.39	213	0.0095	59	5	4	0	0	0
1.48	213	0.0076	44	3	3	0	0	0
1.55	213	0.0073	40	3	3	0	0	0
1.54	213	0.0049	28	2	0	0	0	0
1.62	213	0.0045	22	0	0	0	0	0
1.69	213	0.0043	21	0	0	0	0	0
1.62	215	0.0037	15	0	0	0	0	0
1.51	215	0.0046	18	0	0	0	0	0
1.37	215	0.0061	22	1	0	0	0	0
1.27	215	0.0069	31	3	3	0	0	0
1.18	215	0.0072	35	4	3	0	0	0
1.22	215	0.0078	36	4	3	0	0	0
1.21	215	0.0083	41	4	3	0	0	0
1.16	215	0.0084	47	5	4	0	0	0
1.06	215	0.0078	49	5	4	0	0	0
1.04	215	0.0069	39	4	3	0	0	0
1.03	215	0.0062	39	4	3	0	0	0
1.03	215	0.0057	29	3	0	0	0	0
1.15	215	0.0064	29	3	0	0	0	0
1.15	215	0.0074	33	3	2	0	0	0
1.16	215	0.0081	41	4	3	0	0	0
1.21	215	0.0083	45	4	3	0	0	0
1.25	215	0.0084	47	4	3	0	0	0
1.25	215	0.0084	48	4	3	0	0	0
1.26	215	0.0081	46	4	3	0	0	0

1.25	215	0.0079	45	4	3	0	0	0
1.38	216	0.0034	15	0	0	0	0	0
1.35	215	0.0033	14	0	0	0	0	0
1.29	216	0.0036	15	0	0	0	0	0
1.33	216	0.0042	18	0	0	0	0	0
1.32	216	0.0049	22	0	0	0	0	0
1.29	216	0.0055	26	2	0	0	0	0
1.22	216	0.007	32	3	2	0	0	0
1.18	216	0.0078	31	3	2	0	0	0
1.19	216	0.0082	38	4	3	0	0	0
1.24	216	0.0078	37	4	3	0	0	0
1.32	216	0.0072	36	4	3	0	0	0
1.38	216	0.0066	32	3	2	0	0	0
1.46	215	0.0059	29	2	0	0	0	0
1.43	215	0.0054	26	0	0	0	0	0
1.51	215	0.0051	24	0	0	0	0	0
1.56	215	0.0051	24	2	0	0	0	0
1.63	215	0.0034	14	0	0	0	0	0
1.7	215	0.0037	15	0	0	0	0	0
1.69	215	0.0036	16	0	0	0	0	0
1.68	215	0.0034	13	0	0	0	0	0
1.62	215	0.0038	15	0	0	0	0	0
1.57	215	0.0039	16	0	0	0	0	0
1.53	215	0.0041	17	0	0	0	0	0
1.57	215	0.0043	20	0	0	0	0	0
1.66	216	0.0038	17	0	0	0	0	0
1.57	215	0.0034	13	0	0	0	0	0
1.63	215	0.0036	14	0	0	0	0	0
1.63	216	0.0037	15	0	0	0	0	0
1.68	216	0.0037	15	0	0	0	0	0
1.71	216	0.0037	14	0	0	0	0	0
1.74	216	0.0038	14	0	0	0	0	0
1.64	216	0.0037	14	0	0	0	0	0
1.6	216	0.0038	14	0	0	0	0	0
1.57	216	0.004	15	0	0	0	0	0
1.53	216	0.0046	22	0	0	0	0	0
1.6	216	0.0045	20	0	0	0	0	0
1.65	216	0.0044	20	0	0	0	0	0
1.65	216	0.0047	21	0	0	0	0	0
1.66	216	0.0038	17	0	0	0	0	0
1.68	216	0.0033	13	0	0	0	0	0
1.68	214	0.0044	19	0	0	0	0	0
1.64	214	0.004	18	0	0	0	0	0
1.57	214	0.0038	16	0	0	0	0	0
1.55	214	0.0047	19	0	0	0	0	0
1.56	214	0.0053	31	0	0	0	0	0
1.55	214	0.0043	20	0	0	0	0	0
1.54	214	0.0045	19	0	0	0	0	0
1.52	214	0.0048	20	0	0	0	0	0
1.58	214	0.0054	24	0	0	0	0	0
1.58	214	0.0048	23	0	0	0	0	0
1.65	214	0.0047	21	0	0	0	0	0

1.66	214	0.0042	17	0	0	0	0	0
1.5	214	0.0043	17	0	0	0	0	0
1.39	214	0.0045	19	0	0	0	0	0
1.45	214	0.0051	26	0	0	0	0	0
1.47	215	0.0042	17	0	0	0	0	0
1.5	215	0.0052	26	0	0	0	0	0
1.49	215	0.0051	22	3	3	0	0	0
1.48	215	0.0051	21	3	3	0	0	0
1.36	216	0.0056	25	3	2	0	0	0
1.49	216	0.0052	28	0	0	0	0	0
1.51	216	0.0049	26	0	0	0	0	0
1.42	216	0.0048	24	0	0	0	0	0
1.53	216	0.0052	30	0	0	0	0	0
1.57	217	0.0044	22	0	0	0	0	0
1.6	216	0.0042	21	0	0	0	0	0
1.48	216	0.0041	20	0	0	0	0	0
1.49	216	0.0043	21	0	0	0	0	0
1.56	216	0.0055	34	0	0	0	0	0
1.55	216	0.0048	29	0	0	0	0	0
1.52	216	0.0045	24	0	0	0	0	0
1.52	216	0.004	21	0	0	0	0	0
1.58	216	0.0041	21	0	0	0	0	0
1.62	216	0.004	21	0	0	0	0	0
1.64	216	0.0038	19	0	0	0	0	0
1.52	215	0.0046	24	0	0	0	0	0
1.42	215	0.0052	28	1	0	0	0	0
1.19	213	0.0104	24	0	0	0	0	0
1.23	213	0.0103	22	0	0	0	0	0
1.17	213	0.0124	29	2	1	0	0	0
1.21	213	0.0142	43	3	2	0	0	0
1.13	213	0.0147	54	4	3	0	0	0
1.07	213	0.0151	57	5	3	0	0	0
1.1	212	0.0155	58	6	3	0	0	0
1.08	213	0.0158	60	7	3	0	0	0
1.11	213	0.0184	62	8	3	0	0	0
1.18	213	0.0215	78	9	5	0	0	0
1.25	212	0.0248	156	18	12	0	0	0
1.35	212	0.0206	161	20	12	0	0	0
1.29	212	0.0162	124	16	9	0	0	0
1.14	212	0.0201	98	11	6	0	0	0
1.2	212	0.013	75	7	3	0	0	0
1.14	212	0.0125	59	5	0	0	0	0
1.15	212	0.0097	52	8	0	0	0	0
1.14	212	0.0086	39	11	0	0	0	0
1.32	212	0.0072	38	13	0	0	0	0
1.4	212	0.0062	35	15	0	0	0	0
1.46	214	0.0098	31	20	0	0	0	0
1.48	214	0.0117	35	25	0	0	0	0
1.48	214	0.0124	37	30	0	0	0	0
1.49	214	0.0133	45	63	0	0	0	0
1.28	214	0.0136	46	63	0	0	0	0
1.4	213	0.0123	45	54	0	0	0	0

1.48	212	0.0114	40	50	0	0	0	0
1.44	211	0.0079	37	47	0	0	0	0
1.44	211	0.0051	32	26	0	0	0	0
1.42	211	0.0128	39	37	0	0	0	0
1.26	212	0.0147	48	40	0	0	0	0
1.41	212	0.0195	95	42	2	0	0	0
1.34	212	0.0148	56	36	1	0	0	0
1.14	213	0.0124	45	34	0	0	0	0
1.19	213	0.0101	33	25	0	0	0	0
1.19	213	0.0113	36	26	0	0	0	0
1.19	213	0.012	42	29	2	0	0	0
1.2	213	0.0119	41	30	0	0	0	0
1.37	217	0.0093	30	21	0	0	0	0
1.42	217	0.0091	32	20	0	0	0	0
1.5	217	0.0083	28	18	0	0	0	0
1.52	217	0.0075	25	16	0	0	0	0
1.52	217	0.0073	25	15	0	0	0	0
1.45	217	0.0071	24	15	0	0	0	0
1.4	217	0.0068	22	14	0	0	0	0
1.31	217	0.007	26	13	0	0	0	0
1.31	217	0.006	20	12	0	0	0	0
1.35	217	0.0064	23	12	0	0	0	0
1.34	217	0.0058	21	11	0	0	0	0
1.35	218	0.0054	19	9	0	0	0	0
1.32	218	0.005	18	8	0	0	0	0
1.33	219	0.0047	17	7	0	0	0	0
1.3	218	0.0048	18	7	0	0	0	0
1.24	218	0.0044	17	6	0	0	0	0
1.31	217	0.0042	16	5	0	0	0	0
1.36	217	0.0037	15	5	0	0	0	0
1.16	217	0.0039	15	3	0	0	0	0
1.1	217	0.0046	20	4	0	0	0	0
1.29	214	0.0044	19	4	0	0	0	0
1.3	214	0.0037	15	3	0	0	0	0
1.41	213	0.007	40	0	0	0	0	0
1.44	213	0.0094	61	0	0	0	0	0
1.35	213	0.0099	66	0	0	0	0	0
1.37	213	0.0101	67	0	0	0	0	0
1.29	213	0.0102	65	0	0	0	0	0
1.35	214	0.012	79	0	0	0	0	0
1.34	214	0.0127	91	0	0	0	0	0
1.44	214	0.006	35	1	0	0	0	0
1.57	213	0.0035	15	2	0	0	0	0
1.72	213	0.005	21	2	0	0	0	0
1.52	213	0.0115	75	0	0	0	0	0
1.52	213	0.0094	65	0	0	0	0	0
1.66	213	0.006	35	0	0	0	0	0
1.75	214	0.0045	22	0	0	0	0	0
1.68	213	0.0072	40	1	1	0	0	0
1.46	213	0.0067	37	0	0	0	0	0
1.21	213	0.0057	33	0	0	0	0	0
1.21	213	0.005	27	0	0	0	0	0

1.32	213	0.0043	23	0	0	0	0	0
1.35	213	0.0044	23	0	0	0	0	0
1.26	213	0.0043	22	0	0	0	0	0
1.21	213	0.0047	25	0	0	0	0	0
1.27	213	0.0056	31	0	0	0	0	0
1.22	213	0.0056	31	0	0	0	0	0
1.26	213	0.0056	30	0	0	0	0	0
1.32	213	0.0064	35	0	0	0	0	0
1.34	212	0.007	39	0	1	0	0	0
1.35	213	0.0058	31	0	0	0	0	0
1.37	213	0.006	34	0	0	0	0	0
1.35	212	0.0047	25	0	0	0	0	0
1.38	212	0.0036	17	0	0	0	0	0
1.39	212	0.005	26	0	0	0	0	0
1.97	213	0.0052	29	0	0	0	0	0
1.51	213	0.0047	24	0	0	0	0	0
1.3	213	0.0047	27	0	0	0	0	0
1.36	213	0.0037	18	0	0	0	0	0
1.37	213	0.0074	42	0	2	0	0	0
1.3	213	0.0065	40	0	1	0	0	0
1.3	213	0.0049	27	0	0	0	0	0
1.31	213	0.0039	21	0	0	0	0	0
1.26	213	0.0039	20	0	0	0	0	0
1.23	213	0.0039	20	0	0	0	0	0
1.14	213	0.0035	18	0	0	0	0	0
1.19	213	0.0032	15	0	0	0	0	0
1.37	213	0.0034	16	0	0	0	0	0
1.49	213	0.0036	17	0	0	0	0	0
1.57	213	0.0038	17	0	0	0	0	0
1.56	213	0.0038	18	0	0	0	0	0
1.55	213	0.0037	16	0	0	0	0	0
1.54	213	0.0032	12	0	0	0	0	0
1.54	213	0.0049	20	0	0	0	0	0
2.08	214	0.0051	22	0	0	0	0	0
1.64	214	0.0058	16	0	0	0	0	0
1.53	215	0.0052	15	0	0	0	0	0
1.51	215	0.0051	15	0	0	0	0	0
1.52	215	0.0064	15	0	0	0	0	0
1.51	216	0.0064	15	0	0	0	0	0
1.46	215	0.006	14	0	0	0	0	0
1.54	215	0.0058	15	0	0	0	0	0
1.61	214	0.0092	36	4	3	0	0	0
1.43	214	0.013	51	6	5	0	0	0
1.35	214	0.0106	40	4	4	0	0	0
1.11	214	0.0112	36	4	4	0	0	0
1.19	214	0.0123	44	6	5	0	0	0
1.23	214	0.0104	41	4	4	0	0	0
1.25	214	0.0091	36	3	3	0	0	0
0.99	212	0.0064	15	0	0	0	0	0
1.03	212	0.0095	24	0	3	0	0	0
1.12	212	0.0116	44	4	5	0	0	0
1.12	212	0.0104	42	4	5	0	0	0

1.15	213	0.0098	39	3	4	0	0	0
1.17	213	0.0096	39	3	4	0	0	0
1.13	212	0.0109	39	4	5	0	0	0
1.12	213	0.0088	35	3	4	0	0	0
1.22	213	0.0102	41	0	2	0	0	0
1.15	213	0.0111	57	0	4	0	0	0
1.16	213	0.01	43	0	3	0	0	0
1.06	213	0.0116	47	0	4	0	0	0
1.05	213	0.0093	41	0	4	0	0	0
1.08	213	0.0073	27	0	2	0	0	0
1.11	213	0.0061	19	0	0	0	0	0
1.1	213	0.0067	19	0	0	0	0	0
1.1	213	0.0082	26	0	3	0	0	0
1.08	213	0.009	31	0	3	0	0	0
1.09	213	0.009	33	0	3	0	0	0
1.2	213	0.0082	28	0	3	0	0	0
1.12	213	0.0083	23	0	2	0	0	0
1.08	213	0.0104	29	0	3	0	0	0
1.04	213	0.0125	40	2	5	0	0	0
1.02	213	0.0136	43	2	5	0	0	0
1.06	214	0.0181	78	0	7	0	2	0
1.13	214	0.0176	87	2	8	2	2	0
1.18	214	0.0129	58	1	6	0	0	0
1.22	214	0.0091	33	0	3	0	0	0
1.29	214	0.0077	25	0	3	0	0	0
1.25	214	0.0087	28	0	3	0	0	0
1.22	214	0.0096	35	0	4	0	0	0
1.27	214	0.0106	39	0	4	0	0	0
1.19	214	0.011	43	0	5	0	0	0
1.19	214	0.0108	43	0	5	0	0	0
1.2	214	0.0097	34	2	4	0	0	0
1.16	214	0.0098	35	2	4	0	0	0
1.18	214	0.0104	37	3	5	0	0	0
1.15	215	0.011	41	3	5	0	0	0
1.2	215	0.0127	49	3	6	0	0	0
1.17	215	0.0134	56	4	7	0	0	0
1.14	215	0.0121	51	3	6	0	0	0
1.04	215	0.0115	46	3	6	0	2	0
1.11	215	0.0109	44	3	5	0	1	0
1.06	214	0.007	24	0	3	0	0	0
1.17	214	0.0064	22	0	2	0	0	0
1.2	215	0.0059	20	0	2	0	0	0
1.2	214	0.0069	23	0	3	0	0	0
1.17	214	0.0084	29	0	4	0	0	0
1.15	215	0.0076	28	0	3	0	0	0
1.12	214	0.0075	29	2	3	0	0	0
1.23	214	0.0061	19	0	0	0	0	0
1.16	214	0.0086	35	3	4	0	0	0
1.2	214	0.0087	36	3	4	0	0	0
1.19	214	0.0089	37	4	4	0	0	0
1.27	214	0.0072	29	3	3	0	0	0
1.29	214	0.0057	21	1	2	0	0	0

1.25	214	0.0053	17	0	0	0	0	0
1.21	214	0.0061	22	0	2	0	0	0
1.14	214	0.0077	28	2	3	0	0	0
1.08	214	0.0078	34	3	4	0	0	0
1.15	214	0.0056	23	0	2	0	0	0
1.24	214	0.0042	15	0	0	0	0	0
1.39	213	0.0062	25	2	2	0	0	0
1.49	214	0.0052	20	0	1	0	0	0
1.49	214	0.0056	22	0	2	0	0	0
1.49	214	0.0066	25	0	2	0	0	0
1.5	214	0.008	28	2	3	0	0	0
1.54	214	0.0071	30	3	3	0	0	0
1.53	214	0.007	35	3	3	0	0	0
1.53	213	0.0066	36	3	3	0	0	0
1.53	213	0.0058	31	3	3	0	0	0
1.52	213	0.0068	28	3	3	0	0	0
1.52	213	0.0074	28	2	3	0	0	0
1.52	213	0.0078	24	1	2	0	0	0
1.44	214	0.0079	26	1	2	0	0	0
1.42	214	0.0079	31	3	3	0	0	0
1.36	215	0.008	32	3	3	0	0	0
1.52	215	0.0083	33	3	3	0	0	0
1.39	215	0.0083	33	3	3	0	0	0
1.39	215	0.0083	34	3	3	0	0	0
1.41	215	0.0082	34	3	3	0	0	0
1.41	215	0.0082	34	3	3	0	0	0
1.41	215	0.0076	34	3	3	0	0	0
1.43	111	0.0069	34	3	3	0	0	0
1.35	111	0.0065	35	3	3	0	0	0
1.35	111	0.006	33	3	3	0	0	0
1.37	110	0.0057	30	2	3	0	0	0
1.37	110	0.0059	28	0	3	0	0	0
1.37	110	0.0058	26	0	2	0	0	0
1.36	111	0.0058	23	0	2	0	0	0
1.36	111	0.0057	24	0	2	0	0	0
1.36	111	0.0057	24	0	2	0	0	0
1.28	111	0.0056	24	0	2	0	0	0
1.28	111	0.0056	24	0	2	0	0	0
1.28	111	0.0056	24	0	2	0	0	0
0.97	212	0.0056	24	0	2	0	0	0
1.13	212	0.0056	24	0	2	0	0	0
1.13	212	0.0056	24	0	2	0	0	0
1.13	212	0.0074	23	0	2	0	0	0
1.02	212	0.0074	88	5	5	2	0	0
0.98	212	0.0074	88	5	5	2	0	0
0.98	212	0.007	88	5	5	2	0	0
0.99	212	0.0066	88	5	5	2	0	0
0.99	212	0.0075	88	5	5	2	0	0
1.08	212	0.0069	78	4	4	1	0	0
1.08	212	0.0059	64	4	4	0	0	0
1.08	212	0.0051	59	3	2	0	0	0
1.06	212	0.0054	47	3	2	0	0	0

1.02	213	0.0053	37	2	3	0	0	0
1.02	213	0.0052	46	1	3	0	0	0
1.02	213	0.0049	46	2	3	0	0	0
0.99	213	0.0046	41	0	3	0	0	0
0.98	213	0.0053	42	0	3	0	0	0
0.98	213	0.0048	44	2	4	0	0	0
0.98	213	0.0026	23	0	0	0	0	0
1.03	213	0.0028	24	0	0	0	0	0
1.04	213	0.0027	24	0	0	0	0	0
1.03	213	0.003	24	0	0	0	0	0
1.06	213	0.0043	33	0	2	0	0	0
1.17	213	0.0047	40	0	3	0	0	0
1.18	213	0.0042	38	0	3	0	0	0
1.24	215	0.0028	26	0	0	0	0	0
1.31	214	0.0021	19	0	0	0	0	0
1.31	214	0.0022	19	0	0	0	0	0
1.38	214	0.0021	18	0	0	0	0	0
1.36	214	0.002	18	0	0	0	0	0
1.34	214	0.002	18	0	0	0	0	0
1.33	215	0.0019	17	0	0	0	0	0
1.35	215	0.0016	15	0	0	0	0	0
1.33	215	0.0018	15	0	0	0	0	0
1.27	214	0.0017	16	0	0	0	0	0
1.26	214	0.0016	15	0	0	0	0	0
1.28	214	0.0014	13	0	0	0	0	0
1.24	214	0.0019	15	0	0	0	0	0
1.26	214	0.002	17	0	0	0	0	0
1.22	214	0.002	17	0	0	0	0	0
1.3	211	0.0022	20	0	0	0	0	0
1.29	211	0.0022	20	0	0	0	0	0
1.29	211	0.0023	20	0	0	0	0	0
1.32	211	0.0023	20	0	0	0	0	0
1.33	211	0.0023	20	0	0	0	0	0
1.38	211	0.0014	13	0	0	0	0	0
1.26	211	0.0014	14	0	0	0	0	0
1.39	211	0.0013	13	0	0	0	0	0
1.33	211	0.0017	16	0	0	0	0	0
1.36	211	0.0015	15	0	0	0	0	0
1.33	211	0.0015	14	0	0	0	0	0
1.36	213	0.0015	14	0	0	0	0	0
1.44	213	0.0015	14	0	0	0	0	0
1.28	213	0.0015	13	0	0	0	0	0
1.41	213	0.0014	13	0	0	0	0	0
1.38	213	0.0014	13	0	0	0	0	0
1.35	213	0.0012	13	0	0	0	0	0
1.36	213	0.0012	12	0	0	0	0	0
1.33	212	0.0013	13	0	0	0	0	0
1.34	212	0.0031	29	0	2	0	0	0
1.36	214	0.0027	20	0	1	0	0	0
1.23	214	0.002	15	0	0	0	0	0
1.13	215	0.002	15	0	0	0	0	0
1.13	215	0.0024	16	0	0	0	0	0

1.13	215	0.0034	21	0	2	0	0	0
1.07	215	0.0044	27	2	4	0	0	0
1.07	215	0.0049	29	3	4	0	0	0
1.08	215	0.0049	30	3	4	0	0	0
1.04	214	0.005	29	3	4	0	2	0
1.04	214	0.0054	30	3	5	0	2	0
1.03	215	0.0058	31	3	5	0	2	0
1.01	215	0.0061	33	4	6	0	2	0
0.98	214	0.006	34	4	5	0	3	0
0.99	215	0.0058	34	4	5	0	3	0
1.03	215	0.0051	31	3	5	0	2	0
1.05	215	0.0045	27	2	4	0	0	0
1.05	215	0.0037	24	0	3	0	0	0
1.09	212	0.0083	41	4	7	3	4	0
1.04	212	0.0084	43	5	8	3	4	0
1.04	212	0.0075	43	5	8	3	4	0
0.92	212	0.0066	33	4	6	2	3	0
0.93	213	0.0061	33	4	6	2	3	0
0.93	213	0.0057	29	3	5	0	3	0
0.92	213	0.0056	28	3	5	0	3	0
0.96	213	0.0052	28	3	5	0	2	0
0.86	213	0.0047	26	2	4	0	2	0
0.86	213	0.0045	26	2	4	0	2	0
0.91	213	0.0041	24	0	3	0	0	0
0.95	213	0.0038	23	0	3	0	0	0
0.95	213	0.0036	22	0	3	0	0	0
1.05	213	0.0039	23	0	3	0	0	0
0.94	213	0.0044	24	0	3	0	0	0
0.93	213	0.0052	29	2	4	0	2	0
1.01	213	0.0071	41	3	6	3	3	0
1	213	0.0068	41	3	6	3	3	0
0.91	213	0.0062	40	3	6	3	3	0
0.99	213	0.0047	19	0	3	0	1	0
1	213	0.0068	32	4	6	3	3	0
0.93	214	0.008	31	3	6	3	3	0
0.89	213	0.0086	38	4	8	3	4	0
0.88	214	0.0094	41	5	8	4	4	0
0.94	214	0.0096	43	5	9	4	4	0
0.96	214	0.0092	44	5	9	4	4	0
0.95	214	0.0088	42	4	8	3	4	0
0.94	214	0.0082	40	4	8	3	4	0
0.94	214	0.0078	38	4	7	3	4	0
0.94	214	0.0073	35	3	6	3	3	0
0.97	214	0.0069	33	3	6	3	3	0
0.99	214	0.007	32	3	6	3	3	0
1.01	214	0.007	31	3	6	3	3	0
1.01	214	0.0069	31	3	6	3	3	0
1.01	214	0.0067	31	3	6	3	3	0
1.01	214	0.0065	31	3	6	3	3	0
0.73	209	0.0056	27	3	5	2	3	0
1.03	209	0.0053	25	2	4	0	2	0
1.02	209	0.0055	27	3	5	0	3	0

1.03	209	0.0056	28	3	5	2	3	0
1.03	209	0.0053	27	3	5	0	3	0
1.04	209	0.0051	26	3	4	0	2	0
1.06	209	0.004	21	0	3	0	0	0
1.07	209	0.0034	19	0	3	0	0	0
1.19	209	0.0029	16	0	1	0	0	0
1.07	209	0.0035	18	0	2	0	0	0
1.07	209	0.0043	21	0	3	0	0	0
1.04	209	0.0048	24	2	4	0	2	0
1.1	209	0.0048	25	2	4	0	2	0
1.07	209	0.0046	24	2	4	0	1	0
1.03	209	0.0056	27	3	5	2	2	0
1.07	209	0.0082	40	4	8	3	4	0
1.09	209	0.0085	45	5	8	3	4	0
1.02	209	0.0082	43	5	8	3	4	0
1	209	0.0072	40	4	7	3	3	0
1.16	214	0.0076	47	5	7	2	3	0
1.39	214	0.007	40	4	6	2	3	0
1.21	214	0.0062	37	4	6	0	3	0
1.04	214	0.0059	36	4	5	0	3	0
1.03	213	0.0055	31	3	5	0	2	0
1.05	213	0.0053	30	3	5	0	2	0
1.05	213	0.0055	29	3	5	0	2	0
1.04	213	0.0056	33	3	5	0	2	0
1.03	213	0.0059	33	3	5	0	2	0
1.06	213	0.0059	35	4	5	0	2	0
1.12	213	0.006	34	4	5	0	2	0
1.22	213	0.0061	35	4	6	0	2	0
1.12	213	0.0059	34	4	6	0	2	0
1.11	213	0.0056	32	4	5	0	2	0
1.22	214	0.0003	9	0	0	0	0	0
1.26	214	0.0002	9	0	0	0	0	0
1.2	214	0.0002	7	0	0	0	0	0
1.11	214	0.0007	8	0	0	0	0	0
1.51	214	0.0042	27	3	4	0	0	0
1.47	214	0.004	25	2	3	0	0	0
1.29	214	0.0039	23	2	3	0	0	0
1.14	214	0.0042	25	2	3	0	0	0
1.2	214	0.0045	28	3	4	0	0	0
1.22	214	0.0048	29	3	4	0	0	0
1.22	214	0.0053	32	3	5	0	0	0
1.15	214	0.0058	37	4	5	0	0	0
1	214	0.0055	38	4	5	0	0	0
1.02	214	0.0049	33	3	4	0	0	0
1.11	214	0.0044	27	2	4	0	0	0
1.25	213	0.0045	27	3	4	0	0	0
1.34	213	0.0047	29	3	4	0	0	0
1.29	213	0.0046	29	3	4	0	0	0
1.25	214	0.0041	26	2	3	0	0	0
1.3	213	0.0037	23	2	3	0	0	0
1.34	214	0.002	13	0	0	0	0	0
1.37	213	0.002	12	0	0	0	0	0

1.47	214	0.0024	14	0	0	0	0	0
1.49	213	0.0028	17	0	2	0	0	0
1.93	215	0.003	17	0	2	0	0	0
1.49	215	0.003	18	0	2	0	0	0
1.33	215	0.0037	22	1	3	0	0	0
1.3	215	0.0036	23	1	3	0	0	0
1.46	215	0.0027	15	0	0	0	0	0
1.48	215	0.0033	18	0	1	0	0	0
1.37	214	0.0035	22	0	2	0	0	0
1.43	214	0.0028	16	0	0	0	0	0
1.43	215	0.003	17	0	0	0	0	0
1.43	215	0.0031	17	0	0	0	0	0
1.48	215	0.0031	17	0	0	0	0	0
1.48	213	0.003	17	0	0	0	0	0
1.44	213	0.0031	18	0	0	0	0	0
1.26	213	0.0034	20	0	2	0	0	0
1.31	213	0.0033	19	0	1	0	0	0
1.25	213	0.0033	19	0	2	0	0	0
1.19	213	0.0033	19	0	2	0	0	0
1.18	213	0.0031	18	0	0	0	0	0
1.25	213	0.0028	16	0	0	0	0	0
1.32	213	0.0028	14	0	1	0	0	0
1.92	214	0.0025	15	0	0	0	0	0
1.71	213	0.0042	22	0	2	0	0	0
1.53	213	0.0029	15	0	0	0	0	0
1.46	213	0.0027	15	0	0	0	0	0
1.54	215	0.0026	14	0	0	0	0	0
1.6	215	0.0039	25	2	2	0	0	0
1.46	215	0.0037	22	0	2	0	0	0
1.37	214	0.0039	23	0	2	0	0	0
1.27	214	0.0042	26	3	3	0	0	0
1.23	214	0.0041	25	2	3	0	0	0
1.19	215	0.0038	23	0	2	0	0	0
1.22	215	0.0034	20	0	0	0	0	0
1.31	215	0.0032	19	0	0	0	0	0
1.41	215	0.0037	22	0	2	0	0	0
1.28	215	0.004	24	2	2	0	0	0
1.3	214	0.0036	22	1	1	0	0	0
1.29	214	0.0031	20	1	0	0	0	0
1.32	214	0.0029	16	0	0	0	0	0
1.38	214	0.0034	19	1	0	0	0	0
1.38	214	0.0036	21	2	2	0	0	0
1.43	214	0.0036	21	2	2	0	0	0
1.39	214	0.0036	21	2	2	0	0	0
1.36	214	0.0031	18	1	0	0	0	0
1.46	214	0.0036	21	1	1	0	0	0
1.48	215	0.0032	20	0	0	0	0	0
1.45	215	0.0023	17	0	0	0	0	0
1.44	215	0.0014	11	0	0	0	0	0
1.48	215	0.0046	30	3	3	0	0	0
1.49	214	0.0035	21	1	1	0	0	0
1.59	215	0.0011	10	0	0	0	0	0

1.53	214	0.0016	14	0	0	0	0	0
1.34	214	0.0018	15	0	0	0	0	0
1.42	214	0.0048	29	2	2	0	0	0
1.26	214	0.0045	24	2	2	0	0	0
1.05	214	0.0059	34	4	3	0	0	0
0.91	214	0.006	35	4	3	0	0	0
0.89	213	0.0074	43	5	5	0	0	0
0.93	213	0.0074	44	5	5	0	0	0
0.94	211	0.0063	37	4	4	0	0	0
1.17	211	0.0057	33	4	3	0	0	0
1.19	213	0.0061	32	3	3	0	0	0
1.13	212	0.0081	45	5	4	0	0	0
1.07	212	0.009	53	7	5	0	0	0
1.03	212	0.0108	57	8	6	0	0	0
0.97	212	0.0112	69	9	6	0	0	0
0.98	212	0.0102	61	8	5	0	0	0
1	212	0.0098	56	8	5	0	0	0
1.02	212	0.0089	52	7	5	0	0	0
1.08	212	0.0077	42	5	4	0	0	0
1.1	212	0.0071	38	4	3	0	0	0
1.1	212	0.0064	34	3	3	0	0	0
1.11	212	0.0063	33	3	3	0	0	0
1.15	212	0.0061	34	4	2	0	0	0
1.17	212	0.0056	27	2	1	0	0	0
1.21	212	0.0079	44	5	3	0	0	0
1.21	212	0.0074	41	5	3	0	0	0
1.13	212	0.0076	44	5	3	0	0	0
1.07	212	0.0076	43	5	3	0	0	0
1.05	212	0.0076	43	5	3	0	0	0
1.08	212	0.0073	41	5	3	0	0	0
1.03	212	0.0073	41	5	3	0	0	0
1.03	212	0.0073	41	5	3	0	0	0
0.98	212	0.0073	41	5	3	0	0	0
0.99	212	0.0072	41	5	3	0	0	0
0.96	212	0.0072	41	5	3	0	0	0
0.95	212	0.0072	41	5	3	0	0	0
0.94	212	0.0071	37	4	3	0	0	0
0.96	212	0.007	36	4	3	0	0	0
0.98	212	0.007	36	4	3	0	0	0
1.16	212	0.0074	-30	-6	-20	0	0	0
1.4	212	0.006	24	2	2	0	0	0
1.41	212	0.0055	22	0	0	0	0	0
1.44	213	0.0058	22	0	0	0	0	0
1.07	215	0.0064	26	2	1	0	0	0
1.29	215	0.0059	23	1	0	0	0	0
1.53	215	0.0067	25	2	1	0	0	0
1.45	214	0.002	26	2	1	0	0	0
1.52	213	0.0062	24	1	0	0	0	0
1.69	212	0.006	22	0	0	0	0	0
1.58	212	0.009	39	4	2	0	0	0
1.52	213	0.0073	30	3	1	0	0	0
1.49	213	0.0072	28	3	1	0	0	0

1.48	214	0.0078	30	2	1	0	0	0
1.58	214	0.009	39	4	2	0	0	0
1.61	214	0.0081	34	3	1	0	0	0
1.41	214	0.0069	23	1	0	0	0	0
1.27	214	0.0073	26	2	0	0	0	0
1.27	214	0.0074	26	2	0	0	0	0
1.3	214	0.0077	27	2	2	0	0	0
1.48	213	0.0081	29	3	1	0	0	0
1.25	214	0.0083	30	3	2	0	0	0
1.25	214	0.0083	30	3	2	0	0	0
1.28	214	0.0083	30	3	2	0	0	0
1.28	214	0.0083	30	3	2	0	0	0
1.38	214	0.0081	27	3	2	0	0	0
1.28	214	0.0104	38	5	3	0	0	0
1.35	214	0.0127	54	7	5	0	0	0
1.37	215	0.011	41	5	4	0	0	0
1.37	214	0.0105	41	5	4	0	0	0
1.38	214	0.0101	35	4	3	0	0	0
1.29	214	0.0098	33	4	3	0	0	0
1.36	215	0.008	27	3	3	0	0	0
1.48	214	0.0068	21	1	1	0	0	0
1.56	214	0.0065	20	0	0	0	0	0
1.3	213	0.0062	20	0	0	0	0	0
1.3	213	0.0061	19	0	0	0	0	0
1.77	214	0.0051	17	0	0	0	0	0
1.64	214	0.0051	17	0	0	0	0	0
1.24	214	0.0051	17	0	0	0	0	0
1.18	214	0.0065	26	0	2	0	0	0
1.15	216	0.008	36	2	1	0	0	0
1.23	211	0.0086	39	2	2	0	0	0
0.71	211	0.0086	37	2	2	0	0	0
0.87	213	0.0091	41	3	2	0	0	0
1.28	215	0.0087	39	2	2	0	0	0
1.36	215	0.008	34	2	2	0	0	0
1.66	217	0.0068	27	0	0	0	0	0
1.73	218	0.007	28	0	0	0	0	0
1.67	218	0.0077	35	2	0	0	0	0
1.68	214	0.0082	36	2	0	0	0	0
1.65	214	0.0082	38	3	1	0	0	0
1.61	213	0.0083	39	3	2	0	0	0
1.59	213	0.0084	37	3	2	0	0	0
1.59	213	0.0089	42	4	2	0	0	0
1.6	213	0.0079	36	3	1	0	0	0
1.67	213	0.0069	29	0	0	0	0	0
1.67	213	0.0073	30	1	0	0	0	0
1.68	213	0.0098	48	3	0	0	0	0
1.65	212	0.0115	64	4	2	0	0	0
1.58	213	0.0136	89	6	3	0	0	0
1.61	212	0.0086	45	3	1	0	0	0
0.54	210	0.0072	26	0	0	0	0	0
0.91	217	0.0079	31	0	0	0	0	0
1.23	218	0.0083	38	3	0	0	0	0

1.48	218	0.0072	31	0	0	0	0	0
1.69	214	0.0074	31	1	0	0	0	0
1.77	214	0.0086	37	3	0	0	0	0
1.7	214	0.0111	64	4	3	0	0	0
1.66	214	0.0093	44	3	2	0	0	0
1.6	213	0.009	40	3	1	0	0	0
1.64	214	0.0088	38	3	0	0	0	0
1.69	213	0.0078	31	1	0	0	0	0
1.72	213	0.008	32	2	0	0	0	0
1.71	213	0.0087	37	3	2	0	0	0
1.68	213	0.0094	41	3	2	0	0	0
1.66	213	0.0098	45	4	3	0	0	0
1.66	213	0.0092	41	3	2	0	0	0
1.66	213	0.0079	28	1	1	0	0	0
1.66	213	0.0096	41	4	3	0	0	0
1.59	213	0.0093	38	3	2	0	0	0
1.05	207	0.009	34	2	2	0	0	0
1.27	211	0.0091	35	3	2	0	0	0
1.71	211	0.0095	37	3	2	0	0	0
1.61	211	0.0098	40	4	2	0	0	0
1.62	211	0.0101	42	4	3	0	0	0
1.63	211	0.01	42	4	3	0	0	0
1.66	211	0.0092	35	3	2	0	0	0
1.59	210	0.0098	39	3	2	0	0	0
1.65	210	0.0101	41	4	2	0	0	0
1.69	215	0.0094	35	3	1	0	0	0
1.69	216	0.009	33	2	1	0	0	0
1.73	216	0.0088	35	3	2	0	0	0
1.35	216	0.0085	33	2	2	0	0	0
1.54	216	0.008	35	2	2	0	0	0
1.61	216	0.0081	35	2	2	0	0	0
1.73	218	0.0076	31	2	0	0	0	0
1.69	218	0.0085	39	3	2	0	0	0
1.65	218	0.0077	31	2	0	0	0	0
1.65	216	0.0077	30	2	0	0	0	0
1.64	216	0.0078	31	2	0	0	0	0
1.66	216	0.0083	32	2	0	0	0	0
1.66	216	0.0095	42	3	2	0	0	0
1.64	216	0.0086	36	2	2	0	0	0
1.66	216	0.0081	33	2	0	0	0	0
1.68	217	0.008	32	2	0	0	0	0
1.69	215	0.0083	34	3	2	0	0	0
1.68	216	0.0081	33	2	0	0	0	0
1.58	215	0.0081	33	2	0	0	0	0
1.82	214	0.0081	32	1	0	0	0	0
1.72	215	0.0077	29	0	0	0	0	0
1.68	215	0.0066	21	0	0	0	0	0
1.68	215	0.0084	33	2	1	0	0	0
1.54	215	0.0086	36	2	2	0	0	0
1.54	215	0.0082	31	1	1	0	0	0
1.64	200	0.0081	29	0	0	0	0	0
1.3	209	0.0077	28	0	0	0	0	0

0.97	210	0.0077	29	0	0	0	0	0
1.25	214	0.0077	30	2	0	0	0	0
1.67	214	0.0072	27	0	0	0	0	0
1.72	214	0.0073	26	0	0	0	0	0
1.71	213	0.008	31	2	0	0	0	0
1.68	214	0.0081	32	2	0	0	0	0
1.69	213	0.0081	32	2	0	0	0	0
1.67	213	0.0083	32	2	0	0	0	0
1.67	213	0.0082	32	2	0	0	0	0
1.7	213	0.0078	30	2	0	0	0	0
1.72	213	0.0079	30	2	0	0	0	0
1.71	213	0.008	31	2	0	0	0	0
1.68	213	0.008	32	2	0	0	0	0
1.69	212	0.0077	30	2	0	0	0	0
1.73	213	0.0086	34	3	1	0	0	0
1.77	213	0.0073	25	0	0	0	0	0
1.78	212	0.0061	17	0	0	0	0	0
1.73	213	0.0077	28	2	0	0	0	0
1.69	213	0.0087	35	3	2	0	0	0
1.39	217	0.0081	31	1	1	0	0	0
1.39	217	0.0078	28	1	0	0	0	0
1.51	217	0.0083	33	3	2	0	0	0
1.65	214	0.0082	32	2	0	0	0	0
1.67	214	0.0087	37	2	2	0	0	0
1.72	216	0.0081	33	2	0	0	0	0
1.72	216	0.0076	30	0	0	0	0	0
1.74	214	0.0072	27	0	0	0	0	0
1.8	214	0.0071	26	0	0	0	0	0
1.79	213	0.007	25	0	0	0	0	0
1.8	213	0.0068	25	0	0	0	0	0
1.78	213	0.0068	25	0	0	0	0	0
1.78	213	0.0067	25	0	0	0	0	0
1.78	213	0.0066	25	0	0	0	0	0
1.78	213	0.0066	24	0	0	0	0	0
1.76	213	0.0065	24	0	0	0	0	0
1.77	213	0.007	26	0	0	0	0	0
1.75	213	0.0068	25	0	0	0	0	0
1.75	213	0.0068	24	0	0	0	0	0
1.74	212	0.0068	24	0	0	0	0	0
1.74	212	0.0068	24	0	0	0	0	0
1.76	221	0.0068	26	0	0	0	0	0
1.76	221	0.0074	26	0	0	0	0	0
1.76	221	0.0074	26	0	0	0	0	0
1.76	221	0.0074	26	0	0	0	0	0
1.67	220	0.0078	26	0	0	0	0	0
1.67	220	0.0078	26	0	0	0	0	0
1.67	220	0.0078	26	0	0	0	0	0
1.67	220	0.0078	26	0	0	0	0	0
1.68	220	0.0078	26	0	0	0	0	0
1.68	220	0.0078	26	0	0	0	0	0
1.5	220	0.0078	26	0	0	0	0	0
1.5	220	0.0078	26	0	0	0	0	0

1.47	220	0.0079	26	0	0	0	0	0
1.47	220	0.0079	26	0	0	0	0	0
1.47	220	0.0079	26	0	0	0	0	0
1.47	220	0.0079	26	0	0	0	0	0
1.48	220	0.0079	27	10	8	0	0	0
1.49	213	0.0059	28	5	4	0	0	0
1.48	214	0.0055	22	0	0	0	0	0
1.71	214	0.0052	19	0	0	0	0	0
1.77	213	0.006	24	0	0	0	0	0
1.71	213	0.0058	23	0	0	0	0	0
1.71	214	0.0059	23	0	0	0	0	0
1.75	213	0.0059	23	0	0	0	0	0
1.77	213	0.0058	22	0	0	0	0	0
1.76	213	0.0059	23	0	0	0	0	0
1.75	213	0.006	24	0	0	0	0	0
1.76	212	0.0062	27	0	0	0	0	0
1.76	212	0.0055	22	0	0	0	0	0
1.78	212	0.0054	21	0	0	0	0	0
1.8	212	0.0055	22	0	0	0	0	0
1.74	212	0.0052	20	0	0	0	0	0
1.46	213	0.0047	16	0	0	0	0	0
1.69	213	0.0055	22	0	0	0	0	0
1.72	213	0.0054	22	0	0	0	0	0
1.61	213	0.0047	18	0	0	0	0	0
1.75	213	0.0046	17	0	0	0	0	0
1.8	214	0.0047	18	0	0	0	0	0
1.86	214	0.0047	17	0	0	0	0	0
1.78	214	0.0053	21	0	0	0	0	0
1.73	214	0.0058	23	0	0	0	0	0
1.72	214	0.0053	21	0	0	0	0	0
1.73	214	0.0054	20	0	0	0	0	0
1.72	213	0.0058	21	0	0	0	0	0
1.71	214	0.0061	23	2	1	0	0	0
1.73	214	0.0065	24	3	2	0	0	0
1.72	214	0.006	23	3	2	0	0	0
1.72	214	0.0061	24	3	2	0	0	0
1.71	214	0.0061	23	3	2	0	0	0
1.71	213	0.0093	40	3	4	0	0	0
1.71	214	0.0083	33	2	4	0	0	0
1.71	215	0.0101	41	3	5	0	0	0
1.69	217	0.0091	37	2	4	0	0	0
1.71	217	0.0081	31	1	3	0	0	0
1.61	212	0.0073	24	3	2	0	0	0
1.31	215	0.0074	25	4	3	0	0	0
1.32	215	0.0077	26	4	3	0	0	0
1.52	215	0.0082	28	4	3	0	0	0
1.69	215	0.0084	30	4	3	0	0	0
1.69	215	0.0091	31	3	4	0	0	0
1.7	215	0.0092	32	3	4	0	0	0
1.73	215	0.0086	29	0	3	0	0	0
1.77	214	0.0081	27	0	3	0	0	0
1.85	215	0.0068	20	0	1	0	0	0

1.9	214	0.0093	32	1	4	0	0	0
1.82	214	0.0099	37	2	4	0	0	0
1.72	210	0.0084	27	0	3	0	0	0
1.74	208	0.009	29	0	3	0	0	0
1.76	211	0.0096	30	0	4	0	0	0
1.73	211	0.0076	25	0	2	0	0	0
1.61	212	0.0098	31	1	4	0	0	0
1.68	211	0.0108	44	3	5	0	0	0
1.68	212	0.0105	42	3	5	0	0	0
1.72	211	0.0093	33	1	4	0	0	0
1.61	182	0.0089	29	0	3	0	0	0
1.61	182	0.0089	28	0	3	0	0	0
1.61	201	0.0091	29	0	3	0	0	0
1.61	201	0.0093	31	1	4	0	0	0
1.6	222	0.0099	34	2	4	0	0	0
1.6	222	0.0101	35	2	4	0	0	0
1.59	215	0.0102	35	2	4	0	0	0
1.66	216	0.0101	35	2	5	0	0	0
1.62	216	0.0101	34	2	4	0	0	0
1.7	216	0.0102	34	2	5	0	0	0
1.64	215	0.0104	34	2	4	0	0	0
1.62	215	0.0103	34	2	5	0	0	0
1.63	215	0.0105	35	2	5	0	0	0
1.68	214	0.0106	35	2	5	0	0	0
1.65	214	0.009	25	0	3	0	0	0
1.62	214	0.0105	36	2	5	0	0	0
1.59	214	0.011	39	2	5	0	0	0
1.6	214	0.0095	33	0	4	0	0	0
1.44	213	0.0097	31	0	5	0	0	0
1.58	213	0.0101	33	2	5	0	0	0
1.69	213	0.0102	34	2	5	0	0	0
1.55	213	0.0102	34	2	5	0	0	0
1.71	213	0.0101	34	2	5	0	0	0
1.55	213	0.01	33	2	5	0	0	0
1.63	212	0.0099	33	2	5	0	0	0
1.69	212	0.0094	31	0	4	0	0	0
1.7	212	0.0087	27	0	3	0	0	0
1.67	212	0.0082	26	0	3	0	0	0
1.71	211	0.0082	27	0	3	0	0	0
1.73	212	0.0084	28	0	3	0	0	0
1.68	212	0.0132	62	3	7	0	0	0
1.63	212	0.0102	46	3	6	0	0	0
1.63	212	0.0084	30	0	3	0	0	0
1.63	212	0.008	28	0	3	0	0	0
1.6	212	0.0081	28	0	3	0	0	0
1.63	212	0.0076	24	0	3	0	0	0
1.71	212	0.0068	21	0	1	0	0	0
1.68	212	0.0082	29	0	3	0	0	0
1.59	212	0.0084	30	0	3	0	0	0
1.66	210	0.0082	31	0	3	0	0	0
1.69	210	0.0091	33	0	4	0	0	0
1.63	213	0.0093	33	0	4	0	0	0

1.58	214	0.009	32	0	4	0	0	0
1.61	214	0.0095	36	2	4	0	0	0
1.54	214	0.0096	43	2	5	0	0	0
1.61	213	0.0086	36	0	4	0	0	0
1.59	214	0.0073	24	0	3	0	0	0
1.64	213	0.0071	25	0	2	0	0	0
1.72	213	0.0067	22	0	2	0	0	0
1.72	213	0.0068	22	0	2	0	0	0
1.56	213	0.0066	22	0	2	0	0	0
1.7	213	0.0063	20	0	0	0	0	0
1.76	213	0.0065	21	0	0	0	0	0
1.69	213	0.0067	22	0	2	0	0	0
1.6	213	0.0067	22	0	1	0	0	0
1.69	213	0.0043	11	0	0	0	0	0
1.72	214	0.006	20	0	0	0	0	0
1.67	214	0.0063	23	0	0	0	0	0
1.72	216	0.0061	21	0	0	0	0	0
1.67	216	0.006	21	0	0	0	0	0
1.61	216	0.0061	22	0	0	0	0	0
1.72	216	0.0061	22	0	0	0	0	0
1.63	215	0.0061	22	0	0	0	0	0
1.71	215	0.0062	23	0	0	0	0	0
1.62	215	0.0073	28	0	2	0	0	0
1.57	214	0.0071	30	0	3	0	0	0
1.52	214	0.0074	29	0	3	0	0	0
1.57	214	0.0082	37	0	4	0	0	0
1.53	214	0.0075	31	0	3	0	0	0
1.55	214	0.0077	31	0	3	0	0	0
1.55	213	0.0049	21	0	1	0	0	0
1.45	213	0.0047	15	0	0	0	0	0
1.5	213	0.0065	27	0	2	0	0	0
1.56	213	0.0071	29	0	2	0	0	0
1.51	214	0.008	36	0	3	0	0	0
1.44	213	0.0065	25	0	2	0	0	0
1.49	217	0.0088	38	0	4	0	0	0
1.52	217	0.0094	46	2	5	0	0	0
1.49	217	0.009	41	2	4	0	0	0
1.52	217	0.0092	42	2	5	0	0	0
1.49	217	0.0083	38	1	4	0	0	0
1.54	217	0.0078	33	0	3	0	0	0
1.56	217	0.0081	35	0	4	0	0	0
1.58	216	0.0083	36	0	4	0	0	0
1.55	217	0.0081	36	0	4	0	0	0
1.53	218	0.0078	33	0	3	0	0	0
1.53	218	0.009	39	0	4	0	0	0
1.52	218	0.0079	37	0	3	0	0	0
1.54	218	0.0051	20	0	0	0	0	0
1.53	218	0.0046	19	0	0	0	0	0
1.55	218	0.0046	17	0	0	0	0	0
1.67	218	0.0046	19	0	0	0	0	0
1.82	218	0.0038	14	0	0	0	0	0
1.82	218	0.0038	14	0	0	0	0	0

1.23	0	0.0038	14	0	0	0	0	0
1.25	212	0.0038	14	0	0	0	0	0
1.35	212	0.0055	22	0	2	0	0	0
1.48	212	0.0091	48	2	5	0	0	0
1.44	212	0.0081	39	0	4	0	0	0
1.43	107	0.008	39	0	4	0	0	0
1.46	107	0.0088	42	0	5	0	0	0
1.48	107	0.009	45	2	5	0	0	0
1.46	213	0.0091	46	2	5	0	0	0
1.48	213	0.0095	48	3	6	0	0	0
1.5	213	0.0097	50	3	6	0	0	0
1.51	213	0.0087	44	2	5	0	0	0
1.52	216	0.0081	39	0	4	0	0	0
1.47	216	0.0079	38	0	4	0	0	0
1.6	216	0.0074	34	0	3	0	0	0
1.61	216	0.0056	22	0	1	0	0	0
1.59	216	0.0067	31	0	3	0	0	0
1.55	216	0.007	32	0	3	0	0	0
1.64	216	0.0066	31	0	3	0	0	0
1.64	216	0.0059	25	0	2	0	0	0
1.47	216	0.0059	24	0	2	0	0	0
1.54	213	0.0069	29	0	4	0	0	0
1.62	213	0.0064	28	0	3	0	0	0
1.66	214	0.0059	26	0	3	0	0	0
1.61	214	0.0066	28	0	3	0	0	0
1.66	214	0.0058	26	0	3	0	0	0
1.65	214	0.0055	24	0	2	0	0	0
1.71	214	0.005	20	0	0	0	0	0
1.71	214	0.0057	24	0	2	0	0	0
1.72	321	0.0055	24	0	2	0	0	0
1.74	212	0.0055	23	0	2	0	0	0
1.76	211	0.0056	23	0	1	0	0	0
1.74	211	0.0059	25	0	1	0	0	0
1.75	211	0.0087	43	2	4	0	0	0
1.68	213	0.0059	28	0	2	0	0	0
1.64	213	0.0054	24	0	2	0	0	0
1.58	212	0.0058	27	0	2	0	0	0
1.62	212	0.0059	30	0	2	0	0	0
1.62	212	0.0053	25	0	1	0	0	0
1.65	0	0.0051	22	0	0	0	0	0
1.42	213	0.0051	22	0	0	0	0	0
1.47	214	0.0063	28	0	2	0	0	0
1.54	214	0.0076	41	2	4	0	0	0
1.49	214	0.0066	33	0	3	0	0	0
1.51	214	0.0059	28	0	3	0	0	0
1.53	214	0.0063	29	0	3	0	0	0
1.55	213	0.0066	31	0	3	0	0	0
1.65	213	0.0063	27	0	3	0	0	0
1.68	213	0.0064	28	0	3	0	0	0
1.65	214	0.0065	28	0	3	0	0	0
1.64	214	0.0064	29	0	3	0	0	0
1.64	213	0.0056	25	0	2	0	0	0

1.58	214	0.0052	22	0	0	0	0	0
1.66	213	0.0056	23	0	1	0	0	0
1.65	213	0.0062	26	0	2	0	0	0
1.64	213	0.0061	27	0	3	0	0	0
1.6	213	0.0062	26	0	2	0	0	0
1.66	213	0.0064	31	0	2	0	0	0
1.41	214	0.0047	19	0	0	0	0	0
1.43	214	0.0055	22	0	0	0	0	0
1.6	215	0.0056	23	0	0	0	0	0
1.52	215	0.0061	27	0	2	0	0	0
1.61	215	0.006	25	0	2	0	0	0
1.59	216	0.0072	30	0	2	0	0	0
1.55	216	0.0075	35	0	3	0	0	0
1.62	216	0.0062	27	0	2	0	0	0
1.61	216	0.0057	22	0	0	0	0	0
1.62	216	0.0052	21	0	0	0	0	0
1.56	216	0.0047	20	0	0	0	0	0
1.71	216	0.0049	18	0	0	0	0	0
1.71	216	0.0056	21	0	0	0	0	0
1.66	216	0.0056	23	0	0	0	0	0
1.74	216	0.0054	21	0	0	0	0	0
1.58	215	0.0055	21	0	0	0	0	0
1.67	216	0.0051	19	0	0	0	0	0
1.76	216	0.0043	17	0	0	0	0	0
1.68	215	0.0049	18	0	0	0	0	0
1.57	215	0.0054	21	0	0	0	0	0
1.64	215	0.0053	20	0	0	0	0	0
1.88	215	0.0048	17	0	0	0	0	0
1.75	215	0.0046	18	0	0	0	0	0
1.77	215	0.0051	20	0	0	0	0	0
1.75	215	0.0047	17	0	0	0	0	0
1.84	216	0.0058	24	0	0	0	0	0
1.68	216	0.0055	21	0	0	0	0	0
1.65	216	0.0053	19	0	0	0	0	0
1.72	216	0.0056	20	0	0	0	0	0
1.66	216	0.0061	24	0	0	0	0	0
1.67	216	0.0057	20	0	0	0	0	0
1.62	215	0.0061	24	0	0	0	0	0
1.63	215	0.0055	20	0	0	0	0	0
1.68	215	0.0056	20	0	0	0	0	0
1.7	216	0.0055	21	0	0	0	0	0
1.71	216	0.0063	25	0	0	0	0	0
1.63	216	0.0057	22	0	0	0	0	0
1.44	212	0.0056	21	0	0	0	0	0
1.52	212	0.0057	21	0	0	0	0	0
1.55	213	0.0052	19	0	0	0	0	0
1.71	213	0.005	19	0	0	0	0	0
1.83	213	0.0044	15	0	0	0	0	0
1.86	213	0.0045	16	0	0	0	0	0
1.82	213	0.0043	17	0	0	0	0	0
1.83	212	0.0042	17	0	0	0	0	0
1.72	213	0.0039	15	0	0	0	0	0

1.8	213	0.0037	16	0	0	0	0	0
1.67	213	0.0036	14	0	0	0	0	0
1.85	213	0.0034	14	0	0	0	0	0
1.89	212	0.0037	15	0	0	0	0	0
1.94	212	0.0035	14	0	0	0	0	0
1.64	212	0.0037	16	0	0	0	0	0
1.88	212	0.0033	14	0	0	0	0	0
1.83	212	0.0027	12	0	0	0	0	0
1.8	212	0.0031	15	0	0	0	0	0
1.5	213	0.0048	21	0	0	0	0	0
1.31	213	0.0046	20	0	0	0	0	0
2.35	213	0.0045	20	0	0	0	0	0
2.05	213	0.004	17	0	0	0	0	0
1.87	214	0.0041	18	0	0	0	0	0
1.7	214	0.0068	38	3	0	0	0	0
1.69	214	0.0053	25	0	0	0	0	0
1.85	214	0.0053	25	0	0	0	0	0
1.78	214	0.0037	17	0	0	0	0	0
1.75	214	0.0034	16	0	0	0	0	0
1.8	216	0.0044	24	0	0	0	0	0
1.76	216	0.0036	17	0	0	0	0	0
1.84	216	0.0037	17	0	0	0	0	0
1.85	215	0.004	19	0	0	0	0	0
1.76	215	0.0051	24	1	0	0	0	0
1.92	214	0.0066	33	3	0	0	0	0
1.84	214	0.0067	34	3	0	0	0	0
1.83	214	0.0045	22	1	0	0	0	0
1.95	214	0.0042	19	0	0	0	0	0
1.52	214	0.0059	30	2	0	0	0	0
1.62	214	0.0059	30	3	0	0	0	0
1.76	214	0.0057	30	3	0	0	0	0
1.72	214	0.0053	27	2	0	0	0	0
1.69	214	0.0053	27	2	0	0	0	0
1.6	214	0.0058	29	3	0	0	0	0
1.39	215	0.007	37	4	0	0	0	0
1.73	217	0.0054	27	2	0	0	0	0
1.6	216	0.0064	32	3	0	0	0	0
1.86	216	0.0066	34	4	0	0	0	0
1.89	216	0.0054	25	1	0	0	0	0
1.85	215	0.0058	28	3	0	0	0	0
1.66	215	0.0313	172	9	0	0	0	0
1.66	215	0.0232	219	12	0	0	0	0
1.77	215	0.008	51	3	0	0	0	0
1.79	216	0.0076	44	4	0	0	0	0
1.79	216	0.008	43	4	0	0	0	0
1.75	216	0.01	65	6	0	0	0	0
1.78	215	0.0067	40	2	0	0	0	0
1.73	215	0.0083	49	3	0	0	0	0
1.4	208	0.007	39	2	0	0	0	0
1.5	215	0.0068	38	2	0	0	0	0
1.57	215	0.0075	37	3	0	0	0	0
1.65	215	0.0082	40	5	0	0	0	0

1.66	215	0.0084	43	4	0	0	0	0
1.75	215	0.009	53	4	0	0	0	0
1.77	215	0.0071	34	2	0	0	0	0
1.57	215	0.0069	32	2	0	0	0	0
1.59	215	0.0063	28	1	0	0	0	0
1.79	215	0.0061	27	0	0	0	0	0
1.75	215	0.0059	25	0	0	0	0	0
1.84	215	0.006	25	0	0	0	0	0
1.82	215	0.0058	24	0	0	0	0	0
1.77	215	0.0057	23	0	0	0	0	0
1.84	215	0.006	26	0	0	0	0	0
1.86	215	0.0068	31	2	0	0	0	0
1.77	215	0.0065	28	2	0	0	0	0
1.79	214	0.0062	26	0	0	0	0	0
1.8	214	0.0061	25	2	0	0	0	0
1.48	214	0.0086	45	5	0	0	0	0
1.77	214	0.0053	21	0	0	0	0	0
1.85	215	0.0051	20	0	0	0	0	0
1.81	215	0.0053	22	0	0	0	0	0
1.84	215	0.0053	21	0	0	0	0	0
1.73	215	0.0053	21	0	0	0	0	0
1.85	214	0.0057	-191	0	0	0	0	0
1.73	214	0.007	45	4	0	0	0	0
1.77	217	0.0057	35	3	0	0	0	0
1.76	217	0.0057	36	3	0	0	0	0
1.72	216	0.0068	42	4	0	0	0	0
1.69	216	0.0042	24	2	0	0	0	0
1.71	216	0.0063	36	4	0	0	0	0
1.75	215	0.0069	40	4	0	0	0	0
1.65	215	0.0074	42	4	0	0	0	0
1.59	215	0.0063	34	4	0	0	0	0
1.67	215	0.0073	38	5	0	0	0	0
1.54	215	0.007	38	5	0	0	0	0
1.65	215	0.0077	40	6	0	0	0	0
1.6	215	0.008	42	6	0	0	0	0
1.92	215	0.0065	33	4	0	0	0	0
1.76	215	0.0062	30	4	0	0	0	0
1.84	215	0.0067	36	5	0	0	0	0
1.78	215	0.0061	27	4	0	0	0	0
1.68	215	0.0088	42	7	0	0	0	0
1.75	215	0.0083	40	7	0	0	0	0
1.67	215	0.0107	54	11	3	0	0	0
1.74	215	0.01	48	9	2	0	0	0
1.73	215	0.0077	35	6	0	0	0	0
1.68	215	0.0103	51	11	3	0	0	0
1.45	215	0.0045	18	2	0	0	0	0
1.6	215	0.005	21	3	0	0	0	0
1.59	214	0.0024	10	0	0	0	0	0
1.39	213	0.008	42	8	2	0	0	0
1.36	213	0.0078	41	8	0	0	0	0
1.54	216	0.0065	31	5	0	0	0	0
1.58	217	0.0053	23	3	0	0	0	0

1.53	217	0.0055	23	3	0	0	0	0
1.58	215	0.0058	26	4	0	0	0	0
1.72	214	0.0057	24	3	0	0	0	0
1.7	214	0.0055	24	4	0	0	0	0
1.69	215	0.0056	24	3	0	0	0	0
1.64	215	0.0054	23	3	0	0	0	0
1.75	215	0.0053	22	3	0	0	0	0
1.87	214	0.0047	20	2	0	0	0	0
1.64	214	0.0058	25	4	0	0	0	0
1.59	215	0.0049	22	3	0	0	0	0
1.58	214	0.0049	22	2	0	0	0	0
1.71	214	0.0045	20	2	0	0	0	0
1.71	214	0.0044	20	2	0	0	0	0
1.7	214	0.0042	19	1	0	0	0	0
1.69	215	0.0048	24	2	0	0	0	0
1.39	214	0.0039	17	0	0	0	0	0
1.54	214	0.0039	18	0	0	0	0	0
1.61	217	0.0041	19	0	0	0	0	0
1.57	218	0.0046	23	2	0	0	0	0
1.58	218	0.0046	24	2	0	0	0	0
1.65	218	0.0056	30	3	0	0	0	0
1.57	218	0.0062	36	3	0	0	0	0
1.55	218	0.0058	34	3	0	0	0	0
1.59	218	0.0052	29	3	0	0	0	0
1.55	218	0.0051	28	3	0	0	0	0
1.67	218	0.0055	30	3	0	0	0	0
1.61	218	0.0066	34	4	0	0	0	0
1.6	218	0.0068	38	5	0	0	0	0
1.7	218	0.0061	33	4	0	0	0	0
1.72	218	0.0101	50	9	3	0	0	0
1.63	218	0.0088	41	7	2	0	0	0
1.64	218	0.0076	40	7	3	0	0	0
1.64	219	0.0074	39	7	0	0	0	0
1.59	219	0.0092	54	10	3	0	0	0
1.6	219	0.0068	32	5	0	0	0	0
1.62	210	0.007	36	5	0	0	0	0
1.45	211	0.0056	25	4	0	0	0	0
1.43	210	0.0055	24	4	0	0	0	0
1.39	215	0.0093	43	8	2	0	0	0
1.54	215	0.0069	33	6	0	0	0	0
1.61	215	0.0069	31	6	0	0	0	0
1.65	215	0.0081	35	7	2	0	0	0
1.66	216	0.0072	31	6	0	0	0	0
1.68	216	0.0081	35	7	2	0	0	0
1.68	216	0.0083	35	7	2	0	0	0
1.66	215	0.0087	37	8	2	0	0	0
1.65	215	0.0093	40	8	3	0	0	0
1.7	217	0.008	31	6	1	0	0	0
1.63	218	0.009	34	8	3	0	0	0
1.7	217	0.0086	32	7	2	0	0	0
1.7	217	0.009	34	8	3	0	0	0
1.69	217	0.0227	44	12	5	1	1	1

1.67	216	0.0358	55	17	7	2	4	4
1.73	216	0.0177	28	6	2	0	0	0
1.67	216	0.016	33	7	3	0	0	0
1.57	212	0.0171	32	8	3	0	0	0
1.91	214	0.0181	39	10	4	0	0	0
1.71	214	0.0162	32	8	3	0	0	0
1.67	213	0.0147	29	6	3	0	0	0
1.69	213	0.0133	26	5	2	0	0	0
1.73	213	0.0135	26	5	2	0	0	0
1.77	213	0.0146	30	7	3	0	0	0
1.75	212	0.0158	28	6	3	0	0	0
1.81	212	0.015	26	5	2	0	0	0
1.77	212	0.0165	32	8	3	0	0	0
1.74	212	0.014	24	5	2	0	0	0
1.63	212	0.0164	39	10	4	0	0	0
1.75	212	0.0142	26	6	3	0	0	0
1.71	212	0.0143	28	7	3	0	0	0
1.71	211	0.0157	31	8	4	0	0	0
1.7	213	0.011	20	4	1	0	0	0
1.76	213	0.0126	25	5	1	0	0	0
1.7	213	0.0151	38	6	3	0	0	0
1.7	213	0.0153	27	5	2	0	0	0
1.55	217	0.0151	25	5	2	0	0	0
1.52	214	0.015	27	6	2	0	0	0
1.5	214	0.0151	27	6	2	0	0	0
0.9	215	0.0197	46	13	5	0	1	0
1.17	215	0.017	37	10	4	0	0	0
1.56	215	0.02	51	16	6	0	2	0
1.56	216	0.0153	28	7	3	0	0	0
1.65	216	0.0159	28	6	3	0	0	0
1.92	216	0.0153	27	6	3	0	0	0
1.8	216	0.0162	32	8	3	0	0	0
1.8	216	0.0153	29	7	3	0	0	0
1.8	216	0.0163	31	7	3	0	0	0
1.79	216	0.0231	57	18	7	0	2	0
1.81	216	0.0216	56	18	7	0	2	0
1.82	215	0.0177	33	9	4	0	0	0
1.84	216	0.016	28	6	3	0	0	0
1.84	216	0.0163	30	7	3	0	0	0
1.82	215	0.0157	28	6	3	0	0	0
1.5	213	0.0148	26	5	3	0	0	0
1.27	212	0.0146	22	4	2	0	0	0
1.66	213	0.0146	24	4	2	0	0	0
1.75	213	0.0192	40	12	6	0	2	0
1.73	213	0.0163	29	7	3	0	0	0
1.71	213	0.0162	29	6	3	0	0	0
1.73	213	0.0171	31	9	5	0	0	0
1.76	213	0.0156	26	7	4	0	0	0
1.75	213	0.0143	24	6	3	0	0	0
1.75	213	0.016	25	6	3	0	0	0
1.73	213	0.0169	28	9	5	0	0	0
1.72	213	0.0184	33	11	6	0	1	0

1.73	212	0.0157	29	8	4	0	0	0
1.53	212	0.0152	25	6	4	0	0	0
1.67	213	0.0173	30	10	5	0	0	0
1.7	213	0.0155	26	7	3	0	0	0
1.72	213	0.0167	28	9	4	0	0	0
1.72	213	0.0144	22	7	4	0	0	0
1.71	214	0.0155	26	7	4	0	0	0
1.23	217	0.013	19	4	2	0	0	0
3.77	217	0.0132	19	5	3	0	0	0
1.8	217	0.0134	19	5	3	0	0	0
1.49	217	0.0131	19	5	3	0	0	0
1.6	217	0.0135	20	5	3	0	0	0
1.68	217	0.0125	19	5	3	0	0	0
1.74	217	0.0124	19	4	2	0	0	0
1.75	216	0.0171	32	13	7	0	1	0
1.75	216	0.0136	22	6	4	0	0	0
1.76	216	0.0162	29	10	6	0	0	0
1.75	216	0.017	32	12	7	0	1	0
1.72	216	0.016	29	10	6	0	0	0
1.67	217	0.0176	34	14	8	0	2	0
1.68	217	0.0174	33	13	8	0	2	0
1.68	217	0.0183	36	15	9	0	2	0
1.69	217	0.0186	37	16	9	0	3	0
1.69	217	0.0151	28	10	7	0	0	0
1.71	217	0.0126	24	9	5	0	0	0
1.72	217	0.0177	38	17	9	0	3	0
1.71	217	0.0169	37	15	9	0	2	0
4.77	218	0.0183	43	17	10	0	3	0
1.77	218	0.0154	31	13	8	0	2	0
1.69	218	0.0175	37	17	10	0	3	0
1.67	214	0.0168	36	15	9	0	3	0
1.69	215	0.016	33	13	8	0	2	0
1.7	215	0.018	38	17	10	0	3	0
1.7	215	0.0175	36	17	10	0	3	0
1.69	215	0.0167	34	15	9	0	3	0
1.69	215	0.0168	34	15	9	0	3	0
1.69	215	0.019	40	20	12	0	3	0
1.68	214	0.0167	35	16	10	0	3	0
1.7	214	0.0188	39	19	11	0	3	0
1.7	214	0.0203	43	23	13	2	3	0
1.69	214	0.0155	31	16	9	0	1	0
1.69	215	0.0229	48	28	16	3	4	0
1.66	215	0.0243	54	29	17	3	4	0
1.24	212	0.0224	46	25	15	2	4	0
1.09	212	0.0225	46	26	15	2	4	0
1.22	213	0.0229	47	26	16	2	4	0
1.48	214	0.0234	48	28	16	3	4	0
1.55	214	0.0248	51	30	18	3	4	0
1.62	215	0.0252	53	33	19	3	4	0
1.63	215	0.0239	50	31	18	3	4	0
1.64	216	0.0202	41	23	14	2	3	0
1.67	215	0.0233	46	28	17	3	4	0

1.7	216	0.0281	58	37	21	3	4	0
2.03	215	0.0304	64	42	24	3	5	0
1.67	215	0.0309	65	44	25	4	5	0
1.63	215	0.0291	59	39	23	3	5	0
1.64	215	0.0298	59	40	23	4	5	0
1.63	215	0.0291	59	39	23	3	5	0
1.63	215	0.0299	58	40	23	3	5	0
1.63	214	0.0313	62	44	25	4	5	0
1.62	214	0.0269	52	36	21	3	4	0
1.61	214	0.0326	64	46	27	4	6	1
1.6	220	0.0328	67	46	27	4	6	2
1.32	220	0.0329	63	45	27	4	6	2
1.17	214	0.0345	67	49	28	4	6	2
1.22	214	0.0348	68	50	29	4	6	2
1.45	214	0.038	74	56	32	5	7	2
1.57	214	0.0384	76	57	33	5	7	3
1.58	214	0.0391	76	57	33	5	7	3
1.59	214	0.0393	77	59	34	5	7	3
1.6	214	0.0426	85	64	37	5	8	3
1.6	213	0.0423	82	63	37	5	8	3
1.6	214	0.0463	92	71	41	6	8	3
1.58	214	0.0405	84	62	37	5	8	3
1.6	214	0.0471	93	72	41	6	8	3
1.6	213	0.0491	100	80	45	6	9	3
1.59	213	0.0489	96	78	45	6	9	3
2.23	213	0.0467	96	78	44	6	9	3
1.61	213	0.0486	95	75	43	6	8	3
1.56	213	0.0491	99	79	46	6	9	3
1.56	213	0.0514	99	80	46	7	9	3
1.56	213	0.0541	113	88	51	7	10	3
0.66	215	0.0497	92	76	44	6	9	3
0.94	215	0.0559	109	92	52	7	10	3
1.42	215	0.0565	111	93	53	7	10	3
1.48	215	0.0589	116	97	55	7	10	4
1.54	215	0.0564	111	94	53	7	10	4
1.58	215	0.0536	101	84	49	7	10	3
1.6	216	0.0554	108	91	52	7	10	3
1.69	215	0.0515	97	82	48	7	9	2
1.62	215	0.053	99	84	49	7	10	3
1.62	215	0.0507	94	79	47	7	9	3
1.63	215	0.0494	92	78	46	7	9	3
1.63	215	0.0445	76	65	39	6	8	3
1.65	215	0.0514	98	86	50	7	10	3
1.63	215	0.0451	80	71	41	6	8	3
1.6	215	0.0435	74	65	40	6	8	3
1.6	215	0.0375	60	52	33	5	7	3
1.62	215	0.0417	68	58	37	5	8	3
1.67	215	0.0442	71	60	38	6	8	3
1.32	215	0.0419	67	56	35	5	7	3
1.09	216	0.0372	63	52	31	5	6	2
1.61	217	0.0371	63	52	31	4	6	2
1.64	217	0.0357	61	51	31	4	6	2

2.05	217	0.0318	52	42	26	4	5	2
2.24	217	0.0301	47	37	24	3	5	0
3.3	216	0.0316	51	41	25	4	5	0
2.7	216	0.0342	58	48	28	4	6	0
1.61	216	0.0337	56	46	27	4	5	0
2	216	0.0312	50	41	25	4	5	0
2.55	217	0.0332	55	45	27	4	5	0
1.75	217	0.0333	54	45	26	4	5	0
2.69	217	0.034	58	48	28	4	5	0
1.77	216	0.0293	49	39	23	3	5	0
1.7	216	0.025	40	31	18	2	4	0
1.63	216	0.0283	46	37	22	3	4	0
1.64	216	0.0284	47	38	22	3	4	0
1.62	215	0.0302	54	41	24	3	5	0
1.59	216	0.0292	48	40	24	3	5	0
1.03	217	0.0265	39	31	19	3	4	0
1.16	214	0.0255	40	31	19	3	4	0
1.33	215	0.0284	51	36	20	3	4	0
1.48	214	0.0255	43	32	19	3	4	0
1.56	214	0.0237	36	28	17	2	4	0
1.55	214	0.0237	37	28	17	3	4	0
1.59	214	0.0242	37	28	18	3	4	0
1.65	214	0.0229	36	27	17	3	4	0
1.65	213	0.0222	34	25	16	2	3	0
1.65	213	0.024	38	29	17	3	3	0
1.64	213	0.0259	42	33	19	3	4	0
1.62	213	0.0271	46	36	21	3	4	0
1.62	213	0.0273	46	36	21	3	4	0
1.63	213	0.0263	44	34	20	3	4	0
1.63	212	0.0263	44	34	20	3	4	0
1.17	213	0.023	40	31	18	3	3	0
1.59	214	0.026	43	34	20	3	4	0
1.61	214	0.028	48	38	22	3	4	0
1.6	214	0.0287	50	39	22	3	4	0
1.24	222	0.0245	37	29	18	3	4	0
0.82	222	0.0241	37	29	18	3	4	0
1	209	0.024	38	30	18	3	4	0
1.23	209	0.0248	40	31	18	3	4	0
1.53	214	0.0253	41	32	19	3	4	0
1.6	215	0.0258	43	33	19	3	4	0
1.6	215	0.0258	43	34	19	3	4	0
1.61	214	0.0267	43	35	21	3	4	0
1.63	214	0.0266	43	34	20	3	4	0
1.63	214	0.0281	48	39	22	3	4	0
1.57	215	0.0279	48	39	22	3	4	0
1.57	214	0.0278	47	38	22	3	4	0
1.61	215	0.0254	40	32	19	3	4	0
1.61	215	0.0279	46	38	22	3	4	0
1.64	214	0.0293	48	40	23	4	4	0
1.63	214	0.0299	50	42	24	4	5	0
1.63	214	0.0295	49	41	24	4	5	0
1.61	214	0.0233	37	29	17	3	3	0

1.6	214	0.0275	44	36	22	3	4	0
1.6	213	0.0324	57	45	26	4	5	2
1.56	213	0.0309	54	43	26	4	5	2
2.91	212	0.0324	53	45	27	4	5	2
1.55	212	0.0319	51	43	27	5	5	2
1.59	213	0.0354	57	50	30	5	6	3
1.61	213	0.0399	69	61	35	6	7	3
1.6	214	0.0349	60	52	30	5	6	3
1.6	214	0.0324	53	45	27	5	5	2
1.61	215	0.0312	53	45	26	4	5	2
1.61	215	0.0309	54	46	26	4	5	2
1.6	215	0.0316	56	47	27	4	5	2
1.59	215	0.0303	54	43	25	4	5	2
1.61	215	0.0277	48	40	23	4	5	1
1.64	215	0.0243	39	32	19	2	4	0
1.66	215	0.0249	42	34	20	3	4	0
1.66	215	0.0204	33	25	15	2	3	0
1.65	214	0.0279	49	42	24	4	5	2
1.6	214	0.0289	52	44	25	4	5	2
1.61	214	0.0329	61	50	29	5	5	2
1.61	215	0.0363	63	57	34	6	7	3
0.79	226	0.0275	45	40	25	4	5	2
1.14	226	0.0272	45	39	24	4	5	2
1.33	225	0.0281	48	41	24	4	5	2
1.48	226	0.029	51	43	25	4	5	2
1.55	226	0.0279	48	41	24	4	5	2
1.59	226	0.027	46	38	23	4	5	1
1.6	226	0.0288	50	43	25	4	5	2
1.63	227	0.028	47	40	24	4	5	2
1.66	227	0.0295	51	44	26	4	5	2
3.75	216	0.0308	54	47	27	4	5	2
1.78	217	0.0317	57	50	28	5	5	2
1.66	217	0.034	63	56	30	5	6	2
1.66	216	0.0333	61	53	29	5	6	2
1.67	216	0.0353	65	58	32	5	6	2
1.65	216	0.035	64	56	31	5	6	3
1.65	216	0.0329	57	50	29	5	6	3
1.64	215	0.0278	46	39	22	4	4	1
1.66	216	0.0326	57	49	29	5	6	3
1.73	215	0.0346	62	50	31	5	6	3
-0.05	216	0.0391	70	62	35	6	7	3
1.42	216	0.0399	72	64	36	6	7	3
1.58	216	0.0382	69	61	34	6	7	3
1.59	216	0.0369	68	59	33	6	6	3
1.61	216	0.0405	74	65	35	6	7	3
1.62	217	0.045	87	77	41	7	8	3
1.63	217	0.0412	79	69	38	6	7	3
1.64	216	0.0391	72	62	35	6	7	3
1.65	216	0.0434	84	75	40	6	7	3
1.63	216	0.0421	82	72	38	6	7	3
1.62	216	0.0406	77	68	37	6	7	3
1.63	216	0.0402	76	67	36	6	7	3

1.52	216	0.0344	63	55	31	5	6	2
1.56	216	0.0281	49	40	23	4	4	0
1.6	216	0.0373	71	61	34	6	6	3
1.58	216	0.041	78	67	37	6	7	3
1.59	216	0.0467	94	80	44	7	8	3
1.85	211	0.0377	70	62	36	6	7	3
1.77	211	0.0385	73	63	34	6	6	3
1.58	212	0.0407	80	70	38	6	7	3
1.57	211	0.0409	79	69	38	6	7	3
1.58	211	0.0378	73	64	35	6	7	3
1.6	211	0.0377	73	62	34	5	6	3
1.61	212	0.04	79	69	37	6	7	3
1.61	212	0.042	83	72	39	6	7	3
1.61	212	0.0397	77	68	36	6	7	3
1.61	212	0.0377	74	62	34	5	6	2
1.61	212	0.0393	78	68	36	5	6	2
1.6	212	0.0381	75	65	35	5	6	2
1.6	212	0.0383	77	66	35	5	6	2
1.62	212	0.0342	68	58	32	5	6	2
1.61	212	0.0311	57	48	27	4	5	1
1.62	212	0.0346	68	56	32	5	6	2
1.61	212	0.0399	82	67	37	6	7	2
1.59	212	0.043	82	73	42	6	7	3
1.59	212	0.043	82	73	42	6	7	3
1.59	212	0.043	82	73	42	6	7	3
1.26	215	0.0323	61	51	30	5	6	2
1.53	215	0.0345	68	58	32	5	6	2
1.59	215	0.0363	73	61	34	5	6	2
1.59	215	0.0387	78	66	36	5	6	2
1.59	215	0.0412	83	71	39	6	7	2
1.6	215	0.0393	78	67	38	6	7	2
1.6	215	0.0376	74	63	36	6	6	2
1.61	215	0.0364	71	60	34	5	6	2
1.6	215	0.0347	66	54	32	5	6	2
1.58	215	0.036	67	57	34	5	6	2
1.6	215	0.0378	70	61	36	6	7	3
1.62	218	0.0353	63	55	34	6	7	2
1.62	216	0.0329	58	50	31	5	6	2
1.62	216	0.0354	64	55	33	5	6	2
1.61	217	0.0368	67	58	35	6	7	2
1.47	217	0.034	63	51	32	5	6	2
1.26	212	0.0306	53	43	28	5	6	2
1.51	212	0.0307	54	45	28	5	6	1
1.54	212	0.0333	58	49	31	5	6	2
1.62	212	0.0344	61	52	32	6	6	2
1.62	212	0.0326	56	47	30	5	6	2
1.64	212	0.0336	57	48	30	5	6	2
1.65	212	0.0388	67	57	36	6	7	3
1.66	212	0.0386	66	55	35	6	7	3
1.65	212	0.0393	69	58	37	7	8	3
1.65	212	0.0414	71	61	39	7	8	3
1.65	212	0.0364	59	50	33	6	7	3

1.66	212	0.0374	62	53	34	6	7	3
1.67	212	0.0355	60	49	32	6	7	3
1.69	213	0.0369	61	51	33	6	7	3
1.68	212	0.029	49	39	26	5	6	2
1.69	212	0.0356	55	56	34	6	6	2
1.67	212	0.0316	52	43	28	5	6	2
1.65	213	0.0336	60	46	29	5	6	2
1.66	213	0.0304	49	41	28	5	6	2
1.94	213	0.0315	52	44	29	5	7	3
1.6	213	0.0296	47	38	25	4	6	2
1.53	213	0.0322	55	45	29	5	6	3
1.57	213	0.0318	53	42	28	5	6	3
1.58	213	0.0292	48	37	25	5	6	2
1.6	213	0.0361	62	49	31	6	7	3
1.61	213	0.0382	64	52	33	6	8	3
1.57	213	0.0393	65	52	34	6	8	4
1.59	212	0.0393	65	52	34	6	8	4
1.66	212	0.0397	65	51	34	7	8	4
1.63	212	0.0378	62	49	32	6	8	4
1.63	212	0.0315	50	39	26	5	6	3
1.64	211	0.0285	44	33	22	5	6	3
0.54	68	0.0152	20	9	8	0	2	0
1.33	140	0.0256	45	26	18	3	4	2
14.38	145	0.0473	78	53	37	9	10	6
30.67	145	0.0499	80	55	39	9	11	6
1.41	146	0.0381	55	38	28	7	9	5
1.33	140	0.0388	52	38	28	6	8	5
1.38	141	0.0497	73	57	39	8	10	6
1.5	141	0.0349	49	37	27	6	8	4
1.44	142	0.0254	29	20	16	4	5	3
1.55	142	0.0517	76	62	42	9	12	6
1.52	142	0.0524	79	64	43	10	12	6
1.5	143	0.0436	59	46	33	8	10	5
1.5	143	0.0567	83	70	47	10	12	7
1.52	143	0.0512	72	60	41	9	12	6
1.52	143	0.0477	68	56	38	8	11	6
1.55	144	0.0793	126	108	67	14	17	8
1.5	144	0.0787	123	106	67	14	18	9
1.43	144	0.0705	110	93	60	13	16	8
1.42	145	0.0532	77	62	42	9	12	6
1.47	144	0.0459	68	55	36	8	10	5
1.52	144	0.0355	48	36	25	5	7	3
1.51	144	0.0388	58	44	28	6	8	4
1.52	144	0.036	51	40	27	6	8	4
1.47	144	0.0267	32	24	18	4	6	3
1.42	141	0.0231	27	18	14	3	5	2
1.42	141	0.0258	33	23	16	3	5	3
1.6	140	0.0344	52	40	25	5	7	3
1.67	141	0.0346	48	37	25	5	7	4
1.67	145	0.032	48	37	24	5	7	3
1.65	141	0.0333	48	37	23	5	7	3
1.63	142	0.0295	39	29	20	4	6	3

1.67	141	0.0233	27	18	14	3	5	2
1.61	150	0.0202	25	15	11	2	4	2
1.62	151	0.0182	22	13	10	1	3	0
1.62	145	0.0142	17	7	6	0	2	0
1.66	145	0.0348	58	44	24	5	6	3
1.6	146	0.0265	42	31	18	4	5	2
1.5	146	0.0293	39	28	15	2	4	2
1.48	146	0.027	44	31	18	4	5	3
1.45	145	0.0182	21	12	9	2	3	0
1.52	144	0.018	25	15	10	1	3	0
1.59	143	0.0197	25	14	10	2	3	0
1.67	140	0.0152	19	7	6	0	3	0
1.49	141	0.0201	30	18	10	1	3	0
1.34	141	0.0484	102	77	34	5	7	3
1.33	142	0.0282	48	33	18	3	4	1
1.38	142	0.0189	26	14	9	0	3	0
1.53	141	0.2232	810	459	113	10	13	3
1.45	142	0.2643	980	568	139	11	15	3
1.32	141	0.2642	940	562	141	11	15	3
1.36	141	0.2795	1017	595	146	11	15	3
1.32	141	0.2954	1095	634	152	11	16	3
1.33	141	0.2431	880	540	133	10	14	3
1.31	142	0.1989	682	448	115	9	12	2
1.27	142	0.1436	446	327	89	7	10	2
1.23	139	0.2326	919	460	98	7	10	1
1.42	140	0.1239	411	259	66	5	8	0
1.46	139	0.0798	226	155	44	3	6	0
1.49	140	0.0929	267	189	59	6	8	2
1.55	140	0.146	440	307	91	9	12	3
1.53	140	0.1279	367	269	84	8	12	3
1.55	141	0.1041	276	198	66	7	10	3
1.35	136	0.2547	985	523	124	10	14	3
1.48	138	0.2408	974	527	126	11	15	3
1.49	137	0.1694	592	356	93	8	12	3
1.4	137	0.1794	1125	668	168	12	17	4
1.42	138	0.2672	1007	582	142	13	17	3
1.56	138	0.1377	446	310	89	8	12	3
1.42	138	0.1038	289	214	65	6	9	1
1.35	138	0.0892	217	176	59	6	9	2
1.49	140	0.1284	400	261	78	8	12	3
1.69	139	0.1013	288	195	63	7	10	2
1.57	139	0.135	426	261	69	7	10	1
1.52	139	0.1617	520	339	94	9	13	3
1.5	139	0.1321	400	275	82	8	12	3
1.5	143	0.1021	277	196	64	7	11	3
1.61	136	0.1633	527	327	90	9	13	3
1.58	136	0.1772	581	361	97	10	14	3
1.46	136	0.1784	605	364	95	9	14	3
1.38	136	0.1701	588	347	91	8	13	3
1.36	136	0.1525	526	308	82	8	12	3
1.18	121	0.1206	365	238	70	7	11	3
1.01	122	0.1171	351	232	69	7	11	3

1.18	123	0.105	308	205	63	7	11	3
1.36	132	0.0643	158	111	40	5	8	1
1.56	133	0.045	90	69	29	4	6	0
1.65	140	0.0326	55	42	21	3	5	0
1.85	138	0.0201	29	17	11	0	3	0
2	138	0.0175	27	13	9	0	3	0
2.05	138	0.0165	27	11	8	0	3	0
2.01	139	0.0146	24	8	6	0	2	0
2.03	141	0.0148	25	9	6	0	2	0
2	139	0.0148	25	9	6	0	2	0
2.02	217	0.0164	27	12	6	0	2	0
1.72	217	0.015	33	14	8	0	2	0
1.51	217	0.0147	32	13	7	0	2	0
1.46	218	0.018	51	17	8	0	2	0
1.49	219	0.0121	28	9	5	0	0	0
1.47	208	0.0224	66	24	8	0	0	0
1.14	207	0.0159	43	19	8	0	0	0
1.33	210	0.0141	36	14	6	0	0	0
1.52	213	0.0128	31	11	6	0	0	0
1.53	213	0.0129	32	11	5	0	0	0
1.54	213	0.0196	49	20	9	1	3	0
1.51	213	0.0143	37	12	6	0	0	0
1.51	213	0.0127	33	10	5	0	0	0
1.56	213	0.0127	33	11	5	0	0	0
1.6	213	0.0122	31	10	5	0	0	0
1.66	213	0.012	32	9	4	0	0	0
1.64	212	0.011	27	8	4	0	0	0
1.66	213	0.0108	26	8	4	0	0	0
1.68	213	0.0107	24	7	4	0	0	0
1.71	214	0.0104	22	6	3	0	0	0
1.73	213	0.0121	28	7	4	0	0	0
1.72	213	0.0131	32	9	4	0	0	0
1.7	214	0.0219	59	20	7	1	1	0
1.67	215	0.0233	54	22	9	2	3	1
1.66	213	0.0155	38	14	5	0	0	0
1.64	213	0.013	24	9	4	0	0	0
1.6	214	0.0116	20	7	3	0	0	0
1.61	214	0.0099	16	4	1	0	0	0
1.64	213	0.0092	15	4	0	0	0	0
1.54	214	0.0089	14	4	0	0	0	0
1.29	214	0.0089	14	3	0	0	0	0
1.38	213	0.0067	11	1	0	0	0	0
1.54	213	0.0097	16	4	0	0	0	0
1.62	213	0.0108	19	4	1	0	0	0
1.57	213	0.0122	22	5	2	0	0	0
1.56	211	0.0142	25	8	3	0	0	0
1.58	211	0.018	49	21	6	0	0	0
1.61	210	0.0132	22	9	3	0	0	0
1.68	211	0.0148	28	12	5	0	0	0
1.7	210	0.0166	35	15	6	0	0	0
1.64	211	0.0107	17	5	1	0	0	0
1.59	212	0.0106	18	5	2	0	0	0

1.56	211	0.0112	19	5	2	0	0	0
1.54	211	0.0108	19	5	2	0	0	0
1.1	211	0.0098	16	5	2	0	0	0
1.26	213	0.0095	15	4	0	0	0	0
1.46	213	0.0095	15	4	0	0	0	0
1.48	213	0.0089	15	3	0	0	0	0
1.56	214	0.0083	14	3	0	0	0	0
1.71	213	0.008	13	3	0	0	0	0
1.72	213	0.008	13	3	0	0	0	0
1.73	213	0.0077	13	2	0	0	0	0
2.04	213	0.0081	13	3	0	0	0	0
1.79	214	0.008	14	3	0	0	0	0
1.97	214	0.0083	15	3	0	0	0	0
1.96	208	0.0102	20	5	2	0	0	0
1.67	208	0.0143	34	9	4	0	0	0
1.6	207	0.0119	22	6	3	0	0	0
1.91	208	0.0158	35	10	4	0	0	0
1.59	208	0.0173	40	11	5	0	0	0
1.72	208	0.0181	42	11	5	0	0	0
1.79	208	0.0192	46	12	6	0	1	0
1.57	207	0.0142	31	8	4	0	0	0
1.49	207	0.0136	30	7	3	0	0	0
1.51	208	0.0124	30	6	3	0	0	0
1.5	206	0.0112	26	5	2	0	0	0
1.5	206	0.0116	26	6	2	0	0	0
1.52	206	0.0125	27	6	3	0	0	0
1.57	206	0.0137	29	7	3	0	0	0
1.57	206	0.0132	28	7	3	0	0	0
1.55	206	0.012	24	6	3	0	0	0
1.58	206	0.0107	21	5	2	0	0	0
1.66	204	0.0106	20	5	2	0	0	0
1.71	204	0.0104	19	4	2	0	0	0
1.82	206	0.0097	17	4	0	0	0	0
1.72	207	0.0094	17	4	0	0	0	0
1.69	207	0.0091	16	3	0	0	0	0
1.75	207	0.0089	16	3	0	0	0	0
1.67	207	0.0092	18	4	0	0	0	0
1.61	207	0.0085	16	3	0	0	0	0
1.75	208	0.0128	28	10	4	0	0	0
1.68	210	0.0147	34	13	6	0	0	0
1.65	211	0.0162	38	15	7	0	1	0
1.59	212	0.0204	52	23	9	0	3	0
1.56	214	0.0196	48	22	9	0	3	0
1.57	214	0.0195	47	21	10	0	3	0
1.54	213	0.02	49	22	10	0	3	0
1.58	212	0.0231	61	28	11	0	3	0
1.56	210	0.0219	59	27	11	0	3	0
1.55	210	0.0181	42	19	9	0	3	0
1.56	211	0.0189	46	21	9	0	3	0
1.58	211	0.0167	37	17	8	0	2	0
1.62	211	0.0146	30	13	7	0	2	0
1.65	211	0.0133	27	11	6	0	0	0

1.67	211	0.0303	80	38	14	2	3	0
1.69	211	0.0408	109	56	22	4	6	2
1.69	211	0.0443	118	58	24	4	7	2
1.27	207	0.0375	92	46	20	4	6	2
0.64	207	0.034	78	39	18	3	6	2
1.45	207	0.0321	74	36	16	3	5	0
1.58	207	0.0483	138	62	24	4	7	2
1.55	207	0.0522	169	73	27	4	8	2
1.6	207	0.0259	61	28	13	2	4	0
1.57	207	0.0231	53	25	12	2	4	0
1.57	210	0.022	50	23	11	2	4	0
1.6	211	0.0193	43	19	9	0	3	0
1.6	210	0.0203	50	22	10	0	3	0
1.67	210	0.02	48	21	10	0	3	0
1.64	210	0.0205	49	21	10	0	3	0
1.62	209	0.0208	55	23	10	0	3	0
1.62	208	0.02	51	21	10	0	3	0
1.64	207	0.0168	38	16	8	0	3	0
1.66	206	0.0141	30	12	7	0	2	0
1.65	208	0.0129	26	10	6	0	2	0
1.63	208	0.0135	27	11	6	0	1	0
1.62	208	0.0136	28	11	6	0	0	0
1.64	209	0.0131	25	10	6	0	0	0
2.34	209	0.0125	24	9	6	0	0	0
1.86	209	0.0117	23	8	5	0	0	0
1.72	209	0.0122	24	8	5	0	0	0
1.72	209	0.0125	25	8	5	0	0	0
1.74	209	0.0118	23	8	5	0	0	0
1.73	208	0.0121	23	7	5	0	0	0
1.74	208	0.0117	25	9	4	0	0	0
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0	2074.38
0	2074.88
0	2075.37
0	2075.86
0	2076.36
0	2076.85
0	2077.34
0	2077.84
0	2078.33
0	2078.82
0	2079.32
0	2079.81
0	2080.3
0	2080.79
0	2081.29

0 2081.78
0 2082.27
0 2082.77
0 2083.26
0 2083.75
0 2084.25
0 2084.74
0 2085.23
0 2085.73
0 2086.22
0 2086.71
0 2087.2
0 2087.7
0 2088.19
0 2088.68
0 2089.17
0 2089.67
0 2090.16
0 2090.65
0 2091.15
0 2091.64
0 2092.13
0 2092.62
0 2093.12
0 2093.61
0 2094.1
0 2094.59
0 2095.09
0 2095.58
0 2096.07
0 2096.56
0 2097.06
0 2097.55
0 2098.04
0 2098.53
0 2099.02
0 2099.52
0 2100.01
0 2100.5
0 2100.99
0 2101.49
0 2101.98
0 2102.47
0 2102.96
0 2103.45
0 2103.95
0 2104.44
0 2104.93
0 2105.42
0 2105.91
0 2106.41
0 2106.9

0 2107.39
0 2107.88
0 2108.37
0 2108.86
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0 2111.32
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0 2112.8
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0 2115.75
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0 2116.73
0 2117.22
0 2117.71
0 2118.2
0 2118.69
0 2119.18
0 2119.68
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0 2121.15
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0 2122.62
0 2123.11
0 2123.6
0 2124.1
0 2124.59
0 2125.08