

No.	Date & time	Ch1	Ch1	Ch1	Ch1	Ch1	Ch1
		P1 (A, Lin)	P2 (C, Lin)	P3 (Z, Lin)	1/3 Octave	1/3 Octave	1/3 Octave
		LAeq (TH)	LCeq (TH)	LZeq (TH)	1/3 Oct	LZe 1/3 Oct	LZe 1/3 Oct
					20 Hz	25 Hz	31.5 Hz
		34.86633	64.68644	77.71667	61.154	60.75467	56.66278
1	6/07/2016 23:43	39.8	70.9	86.8	69	69	63.7
2	6/07/2016 23:43	46.9	76.3	88.6	72.2	70	71.6
3	6/07/2016 23:43	49.5	80.6	91.6	77.8	78	75
4	6/07/2016 23:43	47	77.9	90.5	76.9	73.9	69.7
5	6/07/2016 23:43	48	77	88.4	77.8	72.7	71.6
6	6/07/2016 23:43	45.1	75.9	87.8	75.4	73.2	72.2
7	6/07/2016 23:43	45.8	77	89.2	75	71.8	68.2
8	6/07/2016 23:43	42.2	74.8	85.3	72	74	68.9
9	6/07/2016 23:43	41.7	76.5	89.2	70.9	70.2	70.6
10	6/07/2016 23:43	39	71.4	84.1	71.6	65.9	65.7
11	6/07/2016 23:43	35.5	68.6	84.3	67.2	60.8	60.2
12	6/07/2016 23:43	34.3	65.8	81.6	64.4	56.4	56.8
13	6/07/2016 23:43	35.7	65.3	78.4	60.3	60.6	57.9
14	6/07/2016 23:43	35.6	65.8	79.5	62.6	60.6	56.8
15	6/07/2016 23:43	38.5	69	82.4	66.3	66.5	62.1
16	6/07/2016 23:43	39.8	73.3	87	65.9	65.2	66.7
17	6/07/2016 23:43	38.5	69.2	83.6	64.1	66.2	60.5
18	6/07/2016 23:43	42	72.2	86.1	68.4	70.8	62.5
19	6/07/2016 23:43	43.5	72.5	80.7	70.9	67.6	67.7
20	6/07/2016 23:43	41.3	71.1	80.2	72.6	67.3	68.6
21	6/07/2016 23:43	39.7	69	82.2	67.4	67.1	61.6
22	6/07/2016 23:44	42.9	72.4	85.2	69.6	68.2	67.1
23	6/07/2016 23:44	42.4	76.1	87.9	73.2	70.2	68
24	6/07/2016 23:44	42	75.5	87.2	75	73.5	69.6
25	6/07/2016 23:44	40.7	72	83.6	71.6	68.3	62.6
26	6/07/2016 23:44	41.7	74.1	87	71.2	69	67
27	6/07/2016 23:44	45.8	74	87.3	71.7	69.9	68.8
28	6/07/2016 23:44	42.6	75.6	88	71.7	70.6	66.1
29	6/07/2016 23:44	38	70.9	85.3	68	66.7	62.3
30	6/07/2016 23:44	38.9	70.5	81.7	69.2	68.2	65.6
31	6/07/2016 23:44	37.5	70.4	85.6	68.6	60.3	63.2
32	6/07/2016 23:44	39.8	70	81.9	68.4	64.4	64.9
33	6/07/2016 23:44	39.8	69.3	82.2	66	66	64
34	6/07/2016 23:44	40.4	70.5	83.9	67.8	64.6	66.1
35	6/07/2016 23:44	37.7	67.9	80.9	65.6	62.5	63.2
36	6/07/2016 23:44	39.7	70.4	83.2	65.3	63.4	64.3
37	6/07/2016 23:44	39.6	70.7	84.1	66.8	66.7	64.5
38	6/07/2016 23:44	37.8	68.2	80.7	63	65.6	61.3
39	6/07/2016 23:44	40.4	70.3	82.8	65.7	66.7	65.3
40	6/07/2016 23:44	42	72.9	84.1	73.1	68.5	65.6
41	6/07/2016 23:44	39	69.7	84.3	67.5	69.5	63.2
42	6/07/2016 23:44	39.4	70	82.3	69.3	65.2	63.7
43	6/07/2016 23:44	36.9	67.1	81.4	67	63.1	57.4
44	6/07/2016 23:44	39.5	70.4	83.6	67.9	65.7	59.7
45	6/07/2016 23:44	40.5	70.8	82.5	67	68.4	66.8
46	6/07/2016 23:44	40.1	70	81.4	69.7	67	65.1
47	6/07/2016 23:44	38.6	67.5	78.2	67.4	65.1	63.1
48	6/07/2016 23:44	37.8	70.4	84.9	68.1	62.9	61.7
49	6/07/2016 23:44	35.1	63.9	77.1	64.8	60.5	52.9
50	6/07/2016 23:44	39.8	70.6	84	65.6	68.5	67.1
51	6/07/2016 23:44	39.3	72.2	85.1	71.5	67.3	65.3

52	6/07/2016 23:44	40.5	71.8	83	70	67.3	66.8
53	6/07/2016 23:44	43.8	74.9	86.3	75.3	72.9	67.6
54	6/07/2016 23:44	43.8	77.1	91.2	69.8	71.1	67.7
55	6/07/2016 23:44	46.1	78.3	88.2	77.3	72.3	69.7
56	6/07/2016 23:44	45.4	76.9	89.6	78	73.7	73.7
57	6/07/2016 23:44	41.6	72.5	86.4	73.1	69.3	65.2
58	6/07/2016 23:44	44.8	76.5	86.8	75	72.7	72.8
59	6/07/2016 23:44	44.4	76.1	86.9	70.8	73	70.3
60	6/07/2016 23:44	37.9	71.3	85.5	74.9	66.6	61.5
61	6/07/2016 23:44	40.6	71.5	83.9	67.8	65.6	64.8
62	6/07/2016 23:44	39.4	71.3	83.3	71.4	67.7	63.8
63	6/07/2016 23:44	38.5	70.8	84.3	65	64.2	61.6
64	6/07/2016 23:44	38	70.5	83.6	68.3	66.3	63.3
65	6/07/2016 23:44	39.3	72.6	85.8	71	67.9	65.4
66	6/07/2016 23:44	37.5	71.2	85.4	71.4	66	66.3
67	6/07/2016 23:44	40.3	72.5	86.5	73.8	69.4	61
68	6/07/2016 23:44	41.6	73.8	86.1	73.7	66	64.8
69	6/07/2016 23:44	38.2	68.9	81.1	66.5	69.5	63.5
70	6/07/2016 23:44	41.3	73.8	86.3	74.8	70.3	66.6
71	6/07/2016 23:44	41.7	75	85.9	74.7	67.3	66
72	6/07/2016 23:44	36.9	70.2	85.5	71.8	67.8	62
73	6/07/2016 23:44	39.1	69.5	83.1	64.6	65.3	64.5
74	6/07/2016 23:44	41.1	72.1	84.9	67.5	66.4	66.4
75	6/07/2016 23:44	40.5	72	84.8	71.1	65.1	63.3
76	6/07/2016 23:44	40.3	70.3	83.2	68.2	66.4	64.7
77	6/07/2016 23:44	36.2	65.9	78.8	61.5	62.7	58.8
78	6/07/2016 23:44	39	68.6	80.1	66.3	61	59.9
79	6/07/2016 23:44	40.9	71.7	83.7	71.5	68.2	66.7
80	6/07/2016 23:44	40.9	75.6	90.4	73.3	67.6	67
81	6/07/2016 23:44	42.4	72	85.2	68.6	66.9	64.8
82	6/07/2016 23:45	46.1	77.7	86.3	75.1	76.8	73.3
83	6/07/2016 23:45	39.5	71.3	83.8	75.5	68	61.5
84	6/07/2016 23:45	37.9	67.7	83.1	65.9	64.8	58.5
85	6/07/2016 23:45	40.3	73.3	82.9	71.3	67.8	66.2
86	6/07/2016 23:45	44.4	77.4	88.8	77.8	74.5	70.8
87	6/07/2016 23:45	44.6	75.7	87.2	73.1	67.9	72.3
88	6/07/2016 23:45	42.2	73.8	85.7	68.2	70.3	68.7
89	6/07/2016 23:45	39.2	69.3	82	70.5	68.3	65.4
90	6/07/2016 23:45	40.5	72.3	86.8	67.7	66.2	63.5
91	6/07/2016 23:45	45.4	76.7	88.3	75.9	71.3	73.9
92	6/07/2016 23:45	45.1	77.3	88.5	75	74.1	71.5
93	6/07/2016 23:45	45.7	75.7	86	71.3	71.7	71.8
94	6/07/2016 23:45	50	79.2	89.6	75.5	74.7	71
95	6/07/2016 23:45	53.8	84.5	95.8	81	82.6	80.5
96	6/07/2016 23:45	53.1	82	92.4	79.7	76	76.3
97	6/07/2016 23:45	51	81	91.5	78.8	78	75.4
98	6/07/2016 23:45	51.6	81.2	91.4	78.3	79.4	76.8
99	6/07/2016 23:45	50.7	82.5	92.3	81.3	81	76.2
100	6/07/2016 23:45	49.7	76.5	87.4	72.9	72.3	68.3
101	6/07/2016 23:45	49.4	77.7	87.7	73.4	72.2	73.7
102	6/07/2016 23:45	48.2	75.9	84.2	73.7	71.6	72.8
103	6/07/2016 23:45	46.2	74.3	84.2	71.2	71.1	70.8
104	6/07/2016 23:45	44.4	73.5	85.1	71.7	65.1	65.7
105	6/07/2016 23:45	40.9	69	76.7	67.8	66.8	64.6
106	6/07/2016 23:45	41.3	70.8	82.1	69.9	64.5	64.4
107	6/07/2016 23:45	40.5	72.6	85	72.8	70.1	66.6

108	6/07/2016 23:45	39.1	69	84	69.6	65.8	63.3
109	6/07/2016 23:45	38.9	69.6	81.3	67.2	65.5	61.3
110	6/07/2016 23:45	35.8	68.1	82.1	65.2	65.1	59.9
111	6/07/2016 23:45	38	69.1	83	67.5	66.5	63.3
112	6/07/2016 23:45	37.5	67.7	80.5	64.7	63.6	63
113	6/07/2016 23:45	38.5	68.6	81	68.5	64.7	59.8
114	6/07/2016 23:45	38.5	70	82	65.7	65.3	65.2
115	6/07/2016 23:45	38.6	69.8	82.5	67.1	64.8	62.4
116	6/07/2016 23:45	37.3	68.2	82.8	64.1	63.7	59
117	6/07/2016 23:45	37.1	66.9	79.3	64.8	62.3	58.8
118	6/07/2016 23:45	37.2	67.7	82.1	67.3	61.9	58.5
119	6/07/2016 23:45	38.6	73	87.2	69.3	68.1	61.9
120	6/07/2016 23:45	35.8	65.4	80.8	64.5	58.5	57.5
121	6/07/2016 23:45	39.2	73.8	86.8	71.9	66	65.3
122	6/07/2016 23:45	43.3	73.5	86.6	71	69	69.3
123	6/07/2016 23:45	42.5	72.8	87.1	69.5	66.6	67
124	6/07/2016 23:45	38.6	68	81.5	68.2	64.1	60.4
125	6/07/2016 23:45	37.5	69.4	83.5	68.2	64.1	58.4
126	6/07/2016 23:45	40.6	72.1	85.3	67.4	67.4	62.4
127	6/07/2016 23:45	39.7	72.5	85.8	72.5	67.3	65.3
128	6/07/2016 23:45	37.1	71	82.8	68.1	64.5	60.9
129	6/07/2016 23:45	38.1	67.9	77.4	68.9	65.9	62.7
130	6/07/2016 23:45	36	64.8	76.6	61.8	62.1	60.6
131	6/07/2016 23:45	38.5	68.4	80.1	65.7	63.3	59.1
132	6/07/2016 23:45	39.5	71.4	84.7	67.6	65.2	67.4
133	6/07/2016 23:45	39	68.9	82.8	67.7	62.1	62.7
134	6/07/2016 23:45	34.8	63.5	77.4	63.3	58.4	55.5
135	6/07/2016 23:45	39.6	70.6	83.5	65.6	63.7	62.4
136	6/07/2016 23:45	41.8	71.6	82.1	68.8	66.9	67.1
137	6/07/2016 23:45	37.8	72.7	85.4	72.7	68.4	66.6
138	6/07/2016 23:45	35.1	65.6	78.4	64.5	60.5	56.1
139	6/07/2016 23:45	34.8	66	78.5	62.5	59.6	57.3
140	6/07/2016 23:45	38.4	71.4	84.7	61.3	64	63.5
141	6/07/2016 23:45	42.6	73.6	85.1	70	67.8	66
142	6/07/2016 23:46	45	75.2	84.5	71.6	70.3	69.7
143	6/07/2016 23:46	45	75.2	84.4	75	71.3	69.1
144	6/07/2016 23:46	44.9	75.1	84.1	69.1	71.9	72.7
145	6/07/2016 23:46	41.3	71.8	82.4	73.5	68.4	68.8
146	6/07/2016 23:46	38.4	70.8	83.6	68.7	65.3	63.9
147	6/07/2016 23:46	36.5	69.1	83	62.6	67.2	64.1
148	6/07/2016 23:46	37.6	72.3	84.6	68.2	66.8	63
149	6/07/2016 23:46	39	70.3	84.5	72.3	63.5	59.8
150	6/07/2016 23:46	36.6	69.8	82.3	67.6	64.4	60.2
151	6/07/2016 23:46	39.6	70.5	82	67	69	65.1
152	6/07/2016 23:46	37.4	70.7	82.9	65.3	65.6	65
153	6/07/2016 23:46	40.2	71.1	83	69.5	67	61.4
154	6/07/2016 23:46	38.1	69	80.2	70.8	66.7	63.7
155	6/07/2016 23:46	35.7	70.5	86.2	67.9	64.2	61.5
156	6/07/2016 23:46	38	70.4	84.3	69.2	65.1	63
157	6/07/2016 23:46	36.6	67.6	80.1	68.5	66.5	59.4
158	6/07/2016 23:46	36	66.5	81.2	65.2	60.7	58

164	6/07/2016 23:46	40	71.2	83.9	69.3	66	66.9
165	6/07/2016 23:46	40.9	70.5	80.2	67.2	65.4	67.6
166	6/07/2016 23:46	44.2	74.1	84.9	70.9	69.6	67.4
167	6/07/2016 23:46	44.8	75.2	86	72.8	72.1	68.3
168	6/07/2016 23:46	44.9	76.5	87.9	74.9	72.8	71.3
169	6/07/2016 23:46	42.1	73.5	86.1	73.2	67.9	65.9
170	6/07/2016 23:46	40	73.5	85.7	72.1	68.4	62.1
171	6/07/2016 23:46	39.7	72.1	87.5	73.8	70.4	67.6
172	6/07/2016 23:46	37.5	69.7	84.3	65.8	66.9	64.2
173	6/07/2016 23:46	37.2	67.5	80.7	64.4	63.4	60.7
174	6/07/2016 23:46	35.9	68.3	82.7	66.4	65	61
175	6/07/2016 23:46	36.7	68.8	83	67	63.2	60.8
176	6/07/2016 23:46	39	72.6	86.9	64.8	69.1	63.4
177	6/07/2016 23:46	35.5	67.2	80.3	67.5	67.7	61.4
178	6/07/2016 23:46	36.7	70	84.3	65.6	64.3	63
179	6/07/2016 23:46	36.2	67	80.1	65.8	62.4	62
180	6/07/2016 23:46	34.2	66.1	79	63.9	62.8	58.9
181	6/07/2016 23:46	34.5	66	79.7	61	63.3	57.9
182	6/07/2016 23:46	32.7	62.6	76.7	59.1	58.1	56
183	6/07/2016 23:46	36.7	67.9	81.4	60.2	61.9	58.6
184	6/07/2016 23:46	35.9	66.6	81.9	64.2	61.4	60.5
185	6/07/2016 23:46	37.9	68.8	81.7	60.6	60.1	62
186	6/07/2016 23:46	35.3	67.5	79.9	67.8	62.2	61.6
187	6/07/2016 23:46	32.1	63.5	78	67.1	58.4	56.2
188	6/07/2016 23:46	36	69.2	83.9	65.7	64.1	59.2
189	6/07/2016 23:46	37.4	69.5	83	67.8	65.4	61.5
190	6/07/2016 23:46	32.4	63.1	77.7	62.9	62.4	58.1
191	6/07/2016 23:46	36.8	67.4	80.6	66.5	59.4	57.7
192	6/07/2016 23:46	35.6	65.7	78.5	65	65	60
193	6/07/2016 23:46	41.8	70.3	82.7	64.3	64.7	64.5
194	6/07/2016 23:46	39.5	70	84.1	66.4	67.7	63.5
195	6/07/2016 23:46	38.5	68.9	83.6	63.9	63.7	61.2
196	6/07/2016 23:46	37.1	69.8	82.6	68.2	65	61.2
197	6/07/2016 23:46	33.8	62	76.1	63	61.3	55.3
198	6/07/2016 23:46	34.2	64	78.1	62	59.3	57.8
199	6/07/2016 23:46	32.8	59.6	76.7	58.6	54.8	49
200	6/07/2016 23:46	35.3	64.7	77.3	61.4	60	57
201	6/07/2016 23:46	34.8	65.1	79.2	62.1	60.2	57
202	6/07/2016 23:47	39.5	71.7	85.8	66	66.4	65
203	6/07/2016 23:47	37.2	68.2	81.7	68.6	64.8	61.6
204	6/07/2016 23:47	35.2	64.5	79.9	64.2	61.3	56.3
205	6/07/2016 23:47	34.2	63.9	77	60.2	59.4	57.5
206	6/07/2016 23:47	32.8	59.9	72.6	59.1	59.3	54.5
207	6/07/2016 23:47	32.7	55.5	71.6	54.4	49.7	45.9
208	6/07/2016 23:47	33.1	62.4	79.4	58.3	57	54.6
209	6/07/2016 23:47	34.4	65	81.3	62.2	57.9	55.8
210	6/07/2016 23:47	38.8	69.2	83.3	64	63.7	63
211	6/07/2016 23:47	38.9	69.2	83.4	66.8	64.9	63.3
212	6/07/2016 23:47	35.3	67	82.6	63.2	64	62.3
213	6/07/2016 23:47	36	68.8	82.4	65.8	62.5	59.8
214	6/07/2016 23:47	33	62.1	74.5	62	61.1	55.5
215	6/07/2016 23:47	33.6	63.4	75.3	60.7	58.2	56.6
216	6/07/2016 23:47	34.3	64.1	77.6	59.6	57.4	52.8
217	6/07/2016 23:47	33.8	62.2	76.9	63.3	58	56.3
218	6/07/2016 23:47	33.6	60.1	75.5	58.5	56.4	52.8
219	6/07/2016 23:47	33.4	61.4	75.5	58	54.1	47.7

220	6/07/2016 23:47	34.5	62.5	75	55.2	56.4	48.6
221	6/07/2016 23:47	38.6	71.4	86.8	66.4	63.2	61
222	6/07/2016 23:47	38.3	69	82	68.3	67.5	63.2
223	6/07/2016 23:47	36.4	67.8	81.8	67.5	62.8	61
224	6/07/2016 23:47	37.7	69.7	82.8	69.1	63.3	62.1
225	6/07/2016 23:47	40.1	71	82.7	70.8	68.8	64.2
226	6/07/2016 23:47	36.4	67.2	81.2	67.1	66.5	60.5
227	6/07/2016 23:47	34.6	65.3	80.7	61.2	59.1	53.6
228	6/07/2016 23:47	33.2	62.4	77.9	61.5	56.6	53.4
229	6/07/2016 23:47	32.1	58.5	73.9	58.5	50.8	48.6
230	6/07/2016 23:47	31.7	56.5	71.5	51.2	47.6	47.3
231	6/07/2016 23:47	38.4	74.3	87.3	74.1	68.1	63.3
232	6/07/2016 23:47	35.4	69	83.3	65.6	61.4	58.3
233	6/07/2016 23:47	42.5	72.3	82.7	71	68.3	67.9
234	6/07/2016 23:47	43.7	76.5	86.9	73.9	72.6	69.7
235	6/07/2016 23:47	40.7	73.2	85.6	72.2	73.8	68.5
236	6/07/2016 23:47	40.5	72.1	84.1	67.1	66.8	62
237	6/07/2016 23:47	39.8	72.8	85.6	71.3	69.2	64.7
238	6/07/2016 23:47	42.5	73.1	82.6	67.8	68.7	68.4
239	6/07/2016 23:47	42.4	73.3	85.9	69.6	66.8	70.2
240	6/07/2016 23:47	44.1	75.3	85.3	71.6	69.8	67.8
241	6/07/2016 23:47	45.1	76.8	89.8	72.1	73.3	71.5
242	6/07/2016 23:47	46.7	77.9	89.4	76.3	72.8	72.3
243	6/07/2016 23:47	45.5	75.6	86.5	75.5	72.4	68.9
244	6/07/2016 23:47	43.7	75.6	89.1	74.8	71.1	68.1
245	6/07/2016 23:47	42	75	86.3	76.4	71.3	66.5
246	6/07/2016 23:47	43.6	77.7	90.4	73.5	75	73.6
247	6/07/2016 23:47	39	72.3	86.1	72.2	65.9	65.5
248	6/07/2016 23:47	41.7	71.8	86.6	67.5	66.4	61.1
249	6/07/2016 23:47	48.3	76.5	87.8	71.6	69.8	73.2
250	6/07/2016 23:47	45.7	78.2	90.6	76.1	74.5	69.8
251	6/07/2016 23:47	42.7	76.1	88.9	72.1	72.9	66.5
252	6/07/2016 23:47	45.9	77.6	88.9	79.2	75.5	70.8
253	6/07/2016 23:47	45.6	76.3	87.8	73	70.8	72.6
254	6/07/2016 23:47	42.3	71.8	83.6	68.3	67.7	66.6
255	6/07/2016 23:47	39.6	70.4	82.4	69.5	67.2	65
256	6/07/2016 23:47	38.2	71.2	85.4	69	64.4	60.2
257	6/07/2016 23:47	41.8	72.2	83.1	68.7	68.5	66.4
258	6/07/2016 23:47	39.4	71.1	84.9	68.3	65.2	65.4
259	6/07/2016 23:47	37.5	68.9	82.1	64.1	65.9	62
260	6/07/2016 23:47	34.1	64.2	79.4	62.4	62.5	60.7
261	6/07/2016 23:47	34.2	66.4	80.3	61.7	58.5	58
262	6/07/2016 23:48	34.3	65.6	79.6	63.5	59.2	56
263	6/07/2016 23:48	33.7	65.2	78.8	62	61.3	57.7
264	6/07/2016 23:48	33.4	63.5	78.9	59.3	57.8	56.8
265	6/07/2016 23:48	30.8	61.8	76.7	60.1	57.9	52.2
266	6/07/2016 23:48	32.8	63.7	78.2	63	57.5	53.6
267	6/07/2016 23:48	31.1	62.8	78.2	61.8	55	55
268	6/07/2016 23:48	30.3	60.8	75.4	61	56.4	52.6
269	6/07/2016 23:48	29.6	56.2	68.8	45.4	48.1	40.1
270	6/07/2016 23:48	31.8	63	76.6	60.4	58.3	56
271	6/07/2016 23:48	34.8	67.7	80.9	66.3	61.1	59
272	6/07/2016 23:48	32.5	64.3	78.8	65.8	60.8	56.2
273	6/07/2016 23:48	31.3	61.9	78.7	55.8	56	54
274	6/07/2016 23:48	32.2	63.1	77.3	63.9	59.7	54.9
275	6/07/2016 23:48	31.4	60.6	75.3	58.5	56.8	52.3

276	6/07/2016 23:48	30.6	59.5	73.8	55	54.8	48.3
277	6/07/2016 23:48	33.4	64.9	77.3	64.2	62.4	58.9
278	6/07/2016 23:48	33.8	67.2	80.1	66.6	61.7	63.9
279	6/07/2016 23:48	33.6	66.3	81.7	64	57.1	55.3
280	6/07/2016 23:48	32.7	62.7	74.7	61.9	60.6	57.8
281	6/07/2016 23:48	31.5	61.8	75.5	58.2	59	55.6
282	6/07/2016 23:48	31.7	63.1	78.3	59.1	58.5	54.1
283	6/07/2016 23:48	31.1	62.2	75.9	63.8	56.4	52.7
284	6/07/2016 23:48	30.3	58.1	72.5	54.9	55.9	49.9
285	6/07/2016 23:48	30	55.5	72.3	50	53	46.2
286	6/07/2016 23:48	30	55	71.7	47.6	53	44.8
287	6/07/2016 23:48	31	59.5	76.1	51.1	53.6	48.5
288	6/07/2016 23:48	31.7	60.1	73.5	55.4	55.7	55.5
289	6/07/2016 23:48	30.9	60.6	76.3	57.7	56.8	47.6
290	6/07/2016 23:48	31.4	60.9	75	57.2	56.5	54.7
291	6/07/2016 23:48	31.1	60.9	74.8	59	53.9	54.6
292	6/07/2016 23:48	31.3	60.9	75.7	57.1	58.7	52.4
293	6/07/2016 23:48	30.9	58.3	72.7	53	56.6	52.1
294	6/07/2016 23:48	30.5	56.7	68.9	51	55.1	50.3
295	6/07/2016 23:48	30.6	57.5	70.2	53.1	55.9	48
296	6/07/2016 23:48	30.6	55.9	67	52.7	51.1	46.2
297	6/07/2016 23:48	30.6	56.8	69.5	55.3	51.1	47.7
298	6/07/2016 23:48	30.6	56.3	69.6	51.1	53.6	48.5
299	6/07/2016 23:48	30.9	58.6	71.4	51.6	53.8	49.3
300	6/07/2016 23:48	30.3	56.7	70.9	54.4	52.9	48.3
301	6/07/2016 23:48	29.9	54.8	70.7	46.5	50	45.8
302	6/07/2016 23:48	30.5	57	70.8	54.5	54.7	48.7
303	6/07/2016 23:48	31.1	56.5	69	52.6	55.4	49.1
304	6/07/2016 23:48	30.4	56.9	71.6	50.7	52.5	47.3
305	6/07/2016 23:48	29.9	54.6	67	53	53	45.7
306	6/07/2016 23:48	30.2	55	68.1	46.1	54	47.6
307	6/07/2016 23:48	30.1	55.8	69.9	47	54.9	48
308	6/07/2016 23:48	31.1	59.9	74.1	52.9	55.7	50.7
309	6/07/2016 23:48	31.1	60.7	74.8	59.5	55.5	53.2
310	6/07/2016 23:48	30	56.8	70.7	52.3	52.7	47.3
311	6/07/2016 23:48	32.1	64.8	79	61.7	54.8	54.1
312	6/07/2016 23:48	30.8	62.8	76.3	68	58.5	52.6
313	6/07/2016 23:48	32.5	63.5	78.7	58.5	60.7	51.7
314	6/07/2016 23:48	33.4	63.9	78.8	61.6	60.7	56
315	6/07/2016 23:48	31.4	60.8	75.5	58.5	55.8	54.9
316	6/07/2016 23:48	33.2	65.2	79.5	58.4	60.4	58.6
317	6/07/2016 23:48	31.6	61.8	75.7	60.8	60.5	53.3
318	6/07/2016 23:48	31.6	62.8	76.7	56.6	57.7	55.5
319	6/07/2016 23:48	31	61.9	73.3	56.9	59.9	55.7
320	6/07/2016 23:48	30.3	57.3	72.1	56	57	47.9
321	6/07/2016 23:48	31	60.4	72.9	58.1	55.2	53.9
322	6/07/2016 23:49	30.5	57.2	70.7	56.9	56.4	49.8
323	6/07/2016 23:49	30	57.2	70.7	56.3	52.8	51.5
324	6/07/2016 23:49	30	58	71.6	53.7	54.8	49.2
325	6/07/2016 23:49	30	58.9	72.8	59	51.4	48.5
326	6/07/2016 23:49	30.9	61	75.3	59.7	55	51.6
327	6/07/2016 23:49	32.9	66.3	80.1	64.9	63.7	55.6
328	6/07/2016 23:49	33.1	65.2	81.4	63.3	60.7	56.2
329	6/07/2016 23:49	32.8	65.5	80.9	64.3	62	58.6
330	6/07/2016 23:49	34.3	65.6	77.9	58.5	63.1	57.8
331	6/07/2016 23:49	32.9	63	77.5	64.3	59.1	56.9

332	6/07/2016 23:49	33.8	64.8	78.4	62.7	61.6	56.4
333	6/07/2016 23:49	35.7	65.2	76.8	58.9	63	61.1
334	6/07/2016 23:49	36.3	66	80	63.2	56.7	55.7
335	6/07/2016 23:49	37.7	67.3	80.2	65.1	62.6	60.4
336	6/07/2016 23:49	36	67	79.8	63.6	62.9	61.8
337	6/07/2016 23:49	32.3	62.9	76.2	64.9	61.5	53.9
338	6/07/2016 23:49	31.4	59.7	73.9	58.3	56.7	50.4
339	6/07/2016 23:49	32.4	61.5	74.3	57.6	57.2	51.7
340	6/07/2016 23:49	31.7	59.7	75.5	55.2	59.8	52.5
341	6/07/2016 23:49	31.6	59.1	74.2	54.4	58	46.7
342	6/07/2016 23:49	31.4	56.9	70.1	53.7	54.4	51.1
343	6/07/2016 23:49	31.3	58.7	67.7	54.7	57.6	53.2
344	6/07/2016 23:49	31.8	61	73	53	57.5	50.2
345	6/07/2016 23:49	32.7	60.8	74.5	59.3	59.5	54.5
346	6/07/2016 23:49	38.7	66.2	77.9	60.5	64	60
347	6/07/2016 23:49	32.9	60	74.7	60.9	56.3	53.9
348	6/07/2016 23:49	32.7	59.8	74.8	55.7	50.9	49
349	6/07/2016 23:49	31.6	57.9	74.5	55.8	52	46
350	6/07/2016 23:49	32	56.5	70.4	53.5	54	49.7
351	6/07/2016 23:49	32.6	62.4	75.9	55.2	52.3	53.5
352	6/07/2016 23:49	39.2	72	87.3	71.6	64.6	64.5
353	6/07/2016 23:49	43.1	73.4	84.9	71.2	69.6	63.8
354	6/07/2016 23:49	40.8	69.2	80.3	65.7	66	62.5
355	6/07/2016 23:49	42.4	71.7	82	66.9	66.1	65
356	6/07/2016 23:49	44.6	75.1	87.4	71.3	68.8	69.6
357	6/07/2016 23:49	45.2	77.3	89.8	72.1	70.6	69.2
358	6/07/2016 23:49	43.6	75.2	86.8	73.2	73.8	71
359	6/07/2016 23:49	42.2	73.6	87	70.6	67.8	69.5
360	6/07/2016 23:49	43.2	75.8	87.9	74.8	71.6	67.1
361	6/07/2016 23:49	39.9	73.5	85.4	72.2	71.5	69.3
362	6/07/2016 23:49	41.2	73	85.7	66.8	68.8	67.7
363	6/07/2016 23:49	43.5	76.3	86.9	72.9	75	68
364	6/07/2016 23:49	45.5	76.2	89.2	74.6	72.5	70.1
365	6/07/2016 23:49	45.8	77.2	90.4	73.2	70.8	71.8
366	6/07/2016 23:49	45.4	77.3	87.3	75.5	70.8	71.3
367	6/07/2016 23:49	44.3	75.5	87.2	71.4	73.3	71.6
368	6/07/2016 23:49	43.8	75.1	86.8	74.5	72	70.4
369	6/07/2016 23:49	39.1	70.3	82.7	70.7	65.5	61
370	6/07/2016 23:49	47	77.4	87.2	74.2	70.3	70.3
371	6/07/2016 23:49	43.2	74.4	85.8	75	70.5	72.2
372	6/07/2016 23:49	41.5	72.5	84	69.7	71.2	65.4
373	6/07/2016 23:49	41.2	73.9	86.3	70.3	67.2	66.4
374	6/07/2016 23:49	41.3	71.4	84.8	75	69	67.7
375	6/07/2016 23:49	48.6	79.7	89.2	76.7	75.8	73.9
376	6/07/2016 23:49	46.1	78.4	89.5	78.6	77.3	72
377	6/07/2016 23:49	40.9	74.7	87.2	75.3	74	71.1
378	6/07/2016 23:49	42.7	75	88.6	74.3	68.5	64.7
379	6/07/2016 23:49	41.3	75	88	74.5	70.8	66
380	6/07/2016 23:49	39.8	72.2	85.2	65.9	66.4	64.8
381	6/07/2016 23:49	43	74.1	87.9	71.1	71.2	65.3
382	6/07/2016 23:50	39.5	69.2	82.4	68.9	65.5	62.2
383	6/07/2016 23:50	36.7	69.3	82.7	64	64	62.4
384	6/07/2016 23:50	35.8	67.6	81.7	63.2	61.6	63.9
385	6/07/2016 23:50	36.7	66.3	79.6	62.9	64.5	62.4
386	6/07/2016 23:50	37.5	71.1	83	70.1	62.8	60.8
387	6/07/2016 23:50	35.8	67.6	79.3	69	62.4	62

388	6/07/2016 23:50	36.5	68.1	79.2	64.9	65	62
389	6/07/2016 23:50	33.8	63.4	74.6	61.8	58.6	56.3
390	6/07/2016 23:50	33.9	64.1	77.9	61.4	59.6	56
391	6/07/2016 23:50	34.8	66.4	79.3	67	64.2	59.4
392	6/07/2016 23:50	37.6	68	81.1	65.4	62.4	61.2
393	6/07/2016 23:50	37.3	66.8	79.2	63.8	62.4	59.3
394	6/07/2016 23:50	37	68.9	81.9	64.6	66.6	60.8
395	6/07/2016 23:50	33.3	64.1	77.1	69.3	63.9	59.1
396	6/07/2016 23:50	34.2	65.1	78.6	63.4	54.8	52.8
397	6/07/2016 23:50	33.8	65.4	77.5	61.5	61.3	58.3
398	6/07/2016 23:50	36.5	67.2	78.5	68.7	61.6	60.1
399	6/07/2016 23:50	37.5	68.4	80.3	66.7	67	66.1
400	6/07/2016 23:50	33.1	65.1	80	63.6	62.7	58.4
401	6/07/2016 23:50	34.5	65.8	80.7	63.1	61.4	60.4
402	6/07/2016 23:50	37.8	70.3	83	65.5	66.6	63.6
403	6/07/2016 23:50	32.6	63.6	80.5	66.4	60.9	55
404	6/07/2016 23:50	33.3	65.9	80	66.1	62.4	55.1
405	6/07/2016 23:50	32.8	63.1	77.9	61.9	59.1	54.5
406	6/07/2016 23:50	32	60.3	74	55.2	55.3	48.8
407	6/07/2016 23:50	34	65.2	79.8	63.5	62	58.1
408	6/07/2016 23:50	32.8	63	77.6	59.9	60.2	55.4
409	6/07/2016 23:50	32.9	63.8	77.1	60.7	64.8	55
410	6/07/2016 23:50	34.2	64.5	78.3	61.8	58.8	56.4
411	6/07/2016 23:50	34.6	65.4	77.1	60.6	62.5	58.1
412	6/07/2016 23:50	34.2	64.3	78.1	62.8	60.7	57.3
413	6/07/2016 23:50	32	62	76.4	62.6	54.9	53.9
414	6/07/2016 23:50	32	60.5	76	55.7	55.1	48.9
415	6/07/2016 23:50	34	67.1	82.8	63.3	61.1	54.4
416	6/07/2016 23:50	37.7	69.8	83.4	64.8	64.9	62
417	6/07/2016 23:50	38.3	70.2	82.3	67	65	66.5
418	6/07/2016 23:50	38.8	69.4	82.7	69.6	64.5	64.3
419	6/07/2016 23:50	36.3	69.2	83.7	69.3	63.3	63.1
420	6/07/2016 23:50	36.9	69.6	84.6	65.6	64.9	58.7
421	6/07/2016 23:50	40.2	70.3	83.4	67.4	68.5	63.3
422	6/07/2016 23:50	38.1	68.8	81.8	67.6	66.8	63.8
423	6/07/2016 23:50	37.8	70.1	83.3	66.5	66.2	64.4
424	6/07/2016 23:50	35.2	67	79.2	67.2	65.5	62.2
425	6/07/2016 23:50	34.4	64.8	78.1	64.3	63.1	57.5
426	6/07/2016 23:50	32.9	63.4	76.2	61	57.8	56
427	6/07/2016 23:50	35.2	65.6	80.2	61.9	59.6	61.3
428	6/07/2016 23:50	33.6	63.1	75.2	60	58.3	55.1
429	6/07/2016 23:50	34.3	64.3	77.5	64.3	58.4	60
430	6/07/2016 23:50	32.5	62.5	75.8	60.6	60	56.7
431	6/07/2016 23:50	32.6	62.6	77.5	57.2	57.9	55.6
432	6/07/2016 23:50	31.4	60.6	72.7	61.3	57.6	53.5
433	6/07/2016 23:50	30.7	56.4	71.3	50.1	53.3	49.9
434	6/07/2016 23:50	31.1	59.5	74.4	54.9	57.1	47.6
435	6/07/2016 23:50	30.9	57.9	70	56.4	57.4	49.9
436	6/07/2016 23:50	31.3	57.3	68.9	50	53.6	47.5
437	6/07/2016 23:50	31.6	59.9	74.2	54.8	53.9	53.7
438	6/07/2016 23:50	31.3	59.4	74.3	58.2	52.6	48.3
439	6/07/2016 23:50	32.3	61.2	75.4	57.5	52.9	51.6
440	6/07/2016 23:50	31.6	60.2	76.8	59.2	55.2	52.9
441	6/07/2016 23:50	32	53	67.3	45.7	46.7	42
442	6/07/2016 23:51	31.9	55.6	69.2	47.6	51.8	45.9
443	6/07/2016 23:51	32	57.9	71.5	53.9	54	52.2

444	6/07/2016 23:51	32	57.9	73.5	53.9	55.2	48.8
445	6/07/2016 23:51	31.8	57.8	74.5	52.9	51	49.5
446	6/07/2016 23:51	34.4	64.7	76.1	58.9	59.9	56.8
447	6/07/2016 23:51	33.4	63	77	66.3	58.6	53.9
448	6/07/2016 23:51	33.9	65.3	79.6	65.4	59.9	54.7
449	6/07/2016 23:51	32.6	59.6	75	61.2	55.4	54
450	6/07/2016 23:51	32.4	59.6	71.6	54	54.2	53.9
451	6/07/2016 23:51	31.7	56.2	71.3	55.5	53.1	52.1
452	6/07/2016 23:51	31.7	58.5	70.3	50.4	57.4	48.4
453	6/07/2016 23:51	31.6	57.7	71.7	55.2	55.6	49.1
454	6/07/2016 23:51	31.1	56.5	69.8	53.3	50.1	48.1
455	6/07/2016 23:51	31.1	57.6	70.9	52.2	54	49.7
456	6/07/2016 23:51	31.1	58.2	75.7	51	54	48.5
457	6/07/2016 23:51	32.8	64.1	78.7	58.1	56.1	51.3
458	6/07/2016 23:51	32.8	64.4	77.9	62.2	59.1	57.3
459	6/07/2016 23:51	32.9	64.1	79.1	62.7	60.4	56.5
460	6/07/2016 23:51	33.9	64.8	78.6	63.4	62	55.6
461	6/07/2016 23:51	31.4	59.9	72	61.5	57	54.5
462	6/07/2016 23:51	32	60.4	74.7	55	54.6	50
463	6/07/2016 23:51	32.8	61.1	74.6	56.9	56.9	50.6
464	6/07/2016 23:51	32.8	62.4	77.9	59.2	58	57.5
465	6/07/2016 23:51	33.4	62.6	73.6	63.3	56.4	53.4
466	6/07/2016 23:51	32.8	62.7	77.1	55.7	55.8	50.7
467	6/07/2016 23:51	36	67.6	81.6	63.1	64.4	61.5
468	6/07/2016 23:51	33.1	63.7	78.9	60	59.4	53.4
469	6/07/2016 23:51	34.3	66	80.2	64.9	60.8	59
470	6/07/2016 23:51	32.4	59.9	74.3	60.9	56.4	54.7
471	6/07/2016 23:51	32.3	59.6	73	56.4	56	51.3
472	6/07/2016 23:51	31.8	55.9	69.8	56.3	54.6	47.2
473	6/07/2016 23:51	32.6	58.4	73	54.3	54.4	48
474	6/07/2016 23:51	33.9	63.9	77.4	62.3	59.3	56.3
475	6/07/2016 23:51	33.7	65.3	76.4	61.7	60.7	56.2
476	6/07/2016 23:51	36.5	67.9	80.8	66.7	60.9	61.3
477	6/07/2016 23:51	34.8	65	80	63.8	58.3	59.5
478	6/07/2016 23:51	32.7	62	77.4	58.6	56.7	55.5
479	6/07/2016 23:51	33.6	65.8	81.3	62	61.7	55.2
480	6/07/2016 23:51	33	64.1	80	64.3	57.9	57.8
481	6/07/2016 23:51	32.6	62	76	57.9	55.9	54.3
482	6/07/2016 23:51	33.9	64.4	78.3	61.1	60.3	54
483	6/07/2016 23:51	32.6	60.3	76.9	57	57	52.4
484	6/07/2016 23:51	33.4	63.9	77.9	59.5	55.3	50.4
485	6/07/2016 23:51	34.1	64.3	78.2	63.5	57.9	56.7
486	6/07/2016 23:51	34.8	64.8	77.5	65.9	62.8	59.9
487	6/07/2016 23:51	32.2	56.8	71.1	54.5	53.7	50.1
488	6/07/2016 23:51	32.8	60.6	74.8	52.8	52.1	51
489	6/07/2016 23:51	33.6	62.6	78	60.3	60.3	54.3
490	6/07/2016 23:51	33.5	62.3	78.5	60.2	57.4	56.1
491	6/07/2016 23:51	33.2	63.7	76.9	64.8	59.4	56.6
492	6/07/2016 23:51	33.2	61.8	77.9	58.6	55.6	53.8
493	6/07/2016 23:51	33.9	64.6	78.9	58	58	54.3
494	6/07/2016 23:51	37.8	70.5	82.8	69	66.7	63.2
495	6/07/2016 23:51	37.7	67.8	80.6	68.2	62.6	58.1
496	6/07/2016 23:51	38.6	69.8	82.9	67.9	62.5	62.9
497	6/07/2016 23:51	34.4	67.9	83.5	63.1	60.9	58.3
498	6/07/2016 23:51	34	66.9	83	64.3	62.9	58.7
499	6/07/2016 23:51	35.7	66	80.5	61.5	58.5	58.8

500	6/07/2016 23:51	35.2	66.8	80.4	64.7	61.7	59
501	6/07/2016 23:51	34.9	65.6	80	65.7	58.3	56.5
502	6/07/2016 23:52	33.9	65.2	81.4	64.1	61	56.1
503	6/07/2016 23:52	36.9	68.4	81.9	58.6	59.8	61.4
504	6/07/2016 23:52	37	67.7	80	67.6	64	62.6
505	6/07/2016 23:52	36.3	66	77.8	64	64.3	59
506	6/07/2016 23:52	35	61.9	73.8	59.8	60.3	58.5
507	6/07/2016 23:52	34.3	62.1	76	62.5	56.7	52.8
508	6/07/2016 23:52	34.7	63.6	80	57.9	60	51.4
509	6/07/2016 23:52	34.2	65.8	79.2	64.8	62.9	54.5
510	6/07/2016 23:52	36.9	66.8	79.9	62.2	60.8	57
511	6/07/2016 23:52	35.6	64.6	79.4	62.4	61.3	61.8
512	6/07/2016 23:52	36.6	68.4	82.9	65.8	63	60.5
513	6/07/2016 23:52	35.9	65.6	80	61	59.7	59.5
514	6/07/2016 23:52	35.7	65.2	79.8	63.9	63.5	58.7
515	6/07/2016 23:52	33.6	64.5	78.8	60.3	57.4	54.3
516	6/07/2016 23:52	33.5	63	78.1	59	61.9	54.7
517	6/07/2016 23:52	39.3	70	83.5	68.2	63	62.5
518	6/07/2016 23:52	34.8	65.2	80.2	63.8	60.2	58
519	6/07/2016 23:52	34.3	64.5	79.4	57.7	58.5	53.5
520	6/07/2016 23:52	33.7	63.5	77.7	60.4	62.3	56
521	6/07/2016 23:52	33.2	63.9	81.8	61.3	57	52.8
522	6/07/2016 23:52	33.2	62.7	78	57.5	58.1	55.3
523	6/07/2016 23:52	33.6	62.6	79.7	56.6	48.4	50.2
524	6/07/2016 23:52	33.9	62.8	79.9	60.6	57	50.5
525	6/07/2016 23:52	33.6	60.9	74.6	59.6	61	55
526	6/07/2016 23:52	32.8	59.9	72.4	58	52.5	51
527	6/07/2016 23:52	32.7	63	77.8	60.1	54	51.1
528	6/07/2016 23:52	33.8	67.3	84.2	58.1	60.1	57.4
529	6/07/2016 23:52	32.7	63.6	78	62.5	59.6	58.1
530	6/07/2016 23:52	32	59.6	75.1	56.2	52.9	49
531	6/07/2016 23:52	32.5	62.9	79	57.8	56.2	53.6
532	6/07/2016 23:52	32.4	58	71.8	54	55.8	49.1
533	6/07/2016 23:52	32.4	61.8	77.4	55.8	55.9	47.8
534	6/07/2016 23:52	34.3	65.9	81.7	58.1	59.4	56.7
535	6/07/2016 23:52	35.3	67	80.1	63.5	61.9	61.8
536	6/07/2016 23:52	35.2	66.5	81.9	65.2	60.5	58.1
537	6/07/2016 23:52	34.9	66.9	81	63.3	64.7	58.2
538	6/07/2016 23:52	36.1	68.9	79	68.3	67	61.7
539	6/07/2016 23:52	36.1	67.2	78.7	65.7	63.5	61
540	6/07/2016 23:52	37.7	71.3	85.6	68.1	68.8	64.1
541	6/07/2016 23:52	38.6	71.5	85.7	71.1	68.4	63.1
542	6/07/2016 23:52	38.4	71.1	82.8	71.4	65.2	60.4
543	6/07/2016 23:52	41.7	72.3	84.7	73.4	68.6	65
544	6/07/2016 23:52	43.4	74.4	85.7	68.9	70.3	67.4
545	6/07/2016 23:52	42.3	71.9	83.8	68.7	67.8	67.8
546	6/07/2016 23:52	37.6	70.1	84.7	66.9	64.5	63.1
547	6/07/2016 23:52	39.4	68.9	82.2	66.8	65	58.4
548	6/07/2016 23:52	36	67	80.7	60.9	63.8	60.9
549	6/07/2016 23:52	34.8	65.5	79.4	63	63	56.4
550	6/07/2016 23:52	34.5	63.3	77.1	63.6	59.5	58.9
551	6/07/2016 23:52	32.9	61	76.3	59.5	52.4	53.9
552	6/07/2016 23:52	32.2	58.2	73.8	55.6	54.1	49.6
553	6/07/2016 23:52	31.5	57.8	74	52.5	53.4	48.6
554	6/07/2016 23:52	31.8	60.7	74.4	58.7	55.4	48
555	6/07/2016 23:52	31.7	59.8	74.9	59.6	57.9	50.9

556	6/07/2016 23:52	31.3	59.7	75.1	53.9	56.3	47.5
557	6/07/2016 23:52	31	59.2	73.8	54.7	57.2	46.8
558	6/07/2016 23:52	30.7	58.5	72.5	53.1	56.2	49.2
559	6/07/2016 23:52	30.4	55.1	68.2	45.9	53.2	43.5
560	6/07/2016 23:52	30.6	54.9	65.8	45.2	55.1	43.1
561	6/07/2016 23:52	30.4	55.8	65.9	46.8	57.5	45
562	6/07/2016 23:53	30.1	56.9	70	50	54	43.8
563	6/07/2016 23:53	30.2	58.7	75.7	55.4	49.3	44.8
564	6/07/2016 23:53	30.3	54.6	67.9	48.8	54.6	43.8
565	6/07/2016 23:53	29.9	53.4	63.5	45.5	56.9	44.9
566	6/07/2016 23:53	30.1	53.8	69.8	47.1	51.3	46.5
567	6/07/2016 23:53	29.9	52.3	65.8	47.3	47.5	43.2
568	6/07/2016 23:53	29.7	51.9	64.6	51	48.2	47.3
569	6/07/2016 23:53	29.6	53.3	62	48.2	52.1	45.1
570	6/07/2016 23:53	29.3	54.7	67.8	46.1	53.7	42.8
571	6/07/2016 23:53	29.7	53.5	68.4	46.5	52.9	43.8
572	6/07/2016 23:53	29.3	51.1	65.3	44	46.7	44
573	6/07/2016 23:53	29.3	52.8	64.5	47.2	46.4	47
574	6/07/2016 23:53	29.8	54.1	66.7	48.3	49.7	49.1
575	6/07/2016 23:53	29.3	53.1	64.8	47.7	52	46.9
576	6/07/2016 23:53	29.4	52.4	63.8	45.8	44.2	44.2
577	6/07/2016 23:53	29.3	52.6	62.7	44.1	51.8	44
578	6/07/2016 23:53	29.6	54.6	65.9	45.9	54.4	46.7
579	6/07/2016 23:53	29.3	54.3	65.7	48.2	51.5	50.5
580	6/07/2016 23:53	29.4	56	70.2	48.6	51.8	49.9
581	6/07/2016 23:53	29.5	57.2	72.7	56.1	50.2	48.2
582	6/07/2016 23:53	29.3	58.5	76.6	52.1	50.9	47.3
583	6/07/2016 23:53	30.1	61	77	54.7	56.9	55.3
584	6/07/2016 23:53	29.9	61	76.4	58.6	56.6	53.2
585	6/07/2016 23:53	31	61.9	76.7	57	57.2	52.8
586	6/07/2016 23:53	31.4	62.3	75.9	60.8	58.1	53.6
587	6/07/2016 23:53	30.6	59.6	73.3	51.5	59.9	53.5
588	6/07/2016 23:53	30.5	58.7	72.3	55.7	58.2	51.6
589	6/07/2016 23:53	30.9	59.5	72.1	54	56.4	52.1
590	6/07/2016 23:53	30.7	59.1	71.9	58.3	58.5	52.5
591	6/07/2016 23:53	31	59.6	72.5	56.9	55.4	50.9
592	6/07/2016 23:53	32.3	63.8	76	62.2	61.1	54.8
593	6/07/2016 23:53	31.4	60.6	73.5	57.5	57	54.7
594	6/07/2016 23:53	30.7	57.1	72.2	58.3	51.3	46
595	6/07/2016 23:53	32.3	63.4	79.1	61	57.8	54.3
596	6/07/2016 23:53	31.5	60	73.4	54.6	54.8	52
597	6/07/2016 23:53	34.2	64	77	61.5	58.4	56.3
598	6/07/2016 23:53	32.9	62.2	74.5	58.4	55.4	57.3
599	6/07/2016 23:53	32.2	63.5	77	63.6	57.8	57.1
600	6/07/2016 23:53	32.4	64.9	79.8	61.3	59.4	55.2
601	6/07/2016 23:53	31.3	60.3	74.7	60.1	57	51.1
602	6/07/2016 23:53	32.1	59.6	73.8	56.2	53.7	51.8
603	6/07/2016 23:53	34.8	66.6	81.2	64.5	61.4	59.2
604	6/07/2016 23:53	34.5	65.1	79	63.4	60.6	57.6
605	6/07/2016 23:53	34.5	66.5	78.5	67	66.3	60.3
606	6/07/2016 23:53	33.5	65.1	79.8	62.6	63.2	56.4
607	6/07/2016 23:53	32.3	63.3	77.7	61.6	60	56.2
608	6/07/2016 23:53	32.4	61.9	78.9	55	57.9	52.5
609	6/07/2016 23:53	35.5	66	80.5	62.7	59.2	57.8
610	6/07/2016 23:53	36.3	68.2	82	65	63.5	60.1
611	6/07/2016 23:53	35.5	67.3	81.2	63.1	66.6	58.6

612	6/07/2016 23:53	34.5	64.7	78.7	62.5	56.9	56.9
613	6/07/2016 23:53	35.9	67.3	81	65.1	63.5	62.1
614	6/07/2016 23:53	36.2	68.2	81.3	64.6	66.2	60.4
615	6/07/2016 23:53	36	67.3	83	64.4	63.1	62
616	6/07/2016 23:53	39	71.9	84.7	70.8	64.5	65
617	6/07/2016 23:53	38.7	70.5	84	70.2	63.1	64.8
618	6/07/2016 23:53	39.5	69.4	81	65.5	66	63.2
619	6/07/2016 23:53	40.7	73.3	84.9	71.2	70.3	66.9
620	6/07/2016 23:53	42.1	72.4	83.1	70	69.1	67.7
621	6/07/2016 23:53	39.9	71.8	85.1	72	68.7	62.8
622	6/07/2016 23:54	39	68.7	79.9	67.8	66.1	63.4
623	6/07/2016 23:54	37.6	69.6	83.1	66.1	63.7	62
624	6/07/2016 23:54	35.6	66.2	81.1	64.3	62.3	59.3
625	6/07/2016 23:54	34.5	65.5	80.8	55.2	58.9	58.2
626	6/07/2016 23:54	34.8	67.5	79.3	63.1	64.5	60.8
627	6/07/2016 23:54	39.2	70.1	81.3	68.5	67.4	59.6
628	6/07/2016 23:54	37.9	69.2	79.9	71.7	67.8	64.3
629	6/07/2016 23:54	36.7	66.7	80.2	64.4	60.8	59.8
630	6/07/2016 23:54	38.3	70.3	82.6	69.3	61.3	61.2
631	6/07/2016 23:54	35	67.4	80.8	68.1	66.3	58.9
632	6/07/2016 23:54	32.8	64.9	78.8	62	59.3	58.3
633	6/07/2016 23:54	31.4	58.8	72.8	57	56	54.8
634	6/07/2016 23:54	31.6	62.5	78	55.6	56.5	55.1
635	6/07/2016 23:54	31.4	61.2	77.6	56.1	57.9	52.1
636	6/07/2016 23:54	30.8	59.1	71.8	53.7	54	51.6
637	6/07/2016 23:54	31	60.6	75.2	59.7	55.5	53.9
638	6/07/2016 23:54	30.9	59.3	75.1	54.4	51.6	48.5
639	6/07/2016 23:54	31.9	62.1	75.6	57.6	60.1	56.6
640	6/07/2016 23:54	30.5	57.2	73.3	52.3	52.8	45.7
641	6/07/2016 23:54	30.7	61	79.5	49.5	51.5	48.9
642	6/07/2016 23:54	30.3	57.2	72.2	55.4	55.1	48.8
643	6/07/2016 23:54	30	56.7	72.5	52.4	49.1	44.2
644	6/07/2016 23:54	29.9	56.3	68.4	48.6	52.7	43.5
645	6/07/2016 23:54	29.8	56.7	69.5	48.4	53.3	44.2
646	6/07/2016 23:54	29.7	56	67.7	50.2	53	46.4
647	6/07/2016 23:54	30.7	60.5	74.4	56.5	57.9	52.1
648	6/07/2016 23:54	30.9	60.5	74	55.3	55	54
649	6/07/2016 23:54	30.6	58.9	70.7	57.1	59.7	51.5
650	6/07/2016 23:54	29.9	57	68.8	54.2	54	46
651	6/07/2016 23:54	29.7	55.9	68.8	47.6	51.5	46.1
652	6/07/2016 23:54	30.3	57.7	70.5	51.7	52.5	46.5
653	6/07/2016 23:54	30.5	58.6	69.9	56.1	54.9	46.9
654	6/07/2016 23:54	30.4	59.4	75.1	52	49.6	50.7
655	6/07/2016 23:54	31	59.6	73.5	55.6	54.5	52
656	6/07/2016 23:54	30.4	57.1	72.7	52.3	54.3	49
657	6/07/2016 23:54	30.5	57.3	68.7	50.8	52.9	47.1
658	6/07/2016 23:54	32.9	62.6	77.1	53.1	56.4	54.1
659	6/07/2016 23:54	35.3	66.5	79.8	66.1	63.5	59
660	6/07/2016 23:54	33.6	66.1	78.2	60.5	63.5	59.3
661	6/07/2016 23:54	30.7	60.3	76.8	56.9	51.5	53.1
662	6/07/2016 23:54	33.2	63.4	77.4	55.9	56.5	52
663	6/07/2016 23:54	34.2	67.8	79.9	66.4	64.9	58.9
664	6/07/2016 23:54	32.9	65.8	80.9	65.8	63.1	55.5
665	6/07/2016 23:54	30.6	57.6	70	53.3	52	45.3
666	6/07/2016 23:54	31.9	62.6	78.3	57.1	56.5	52.6
667	6/07/2016 23:54	34.2	65.9	79.5	65.2	60.8	58.8

668	6/07/2016 23:54	35.6	69.5	84.3	68	64.9	57.7
669	6/07/2016 23:54	34.3	66.6	83	67	63	58
670	6/07/2016 23:54	35.4	67.8	81.6	65.6	62.7	58.3
671	6/07/2016 23:54	33.1	65.4	80.4	63.5	60	59.9
672	6/07/2016 23:54	33	65.4	78.8	59.3	62.9	56
673	6/07/2016 23:54	33.8	65.8	79.3	63.6	61.4	59.2
674	6/07/2016 23:54	31.5	65	79.4	66.1	57.1	52.6
675	6/07/2016 23:54	32	63.9	79.4	60.6	60.1	55.5
676	6/07/2016 23:54	30.6	62.3	77.5	56.4	52.8	51.6
677	6/07/2016 23:54	31.3	62.4	76.7	61.5	54.8	49.8
678	6/07/2016 23:54	32.7	63.9	78.4	60.6	59.6	55
679	6/07/2016 23:54	34	66.5	77.9	66.2	64.2	60.5
680	6/07/2016 23:54	34.6	66.1	77.6	62.5	64.5	62.4
681	6/07/2016 23:54	37.8	69.7	81.8	63.5	65.2	61.4
682	6/07/2016 23:55	39.6	71	83.8	69.8	67	64.2
683	6/07/2016 23:55	35.8	68.5	81.5	69.6	65.6	62.1
684	6/07/2016 23:55	35.2	66.4	82.2	61	60.5	58.5
685	6/07/2016 23:55	33	64.3	77.5	63.5	59.4	58.6
686	6/07/2016 23:55	35.4	68.9	83.3	65.3	64.2	56.2
687	6/07/2016 23:55	36.3	70.6	82.4	71.2	65.5	63
688	6/07/2016 23:55	40.3	73.1	86.5	67	65.1	65.7
689	6/07/2016 23:55	40.5	72.2	84.1	71	69.4	67
690	6/07/2016 23:55	42.5	73.2	84.7	69.6	71.3	67
691	6/07/2016 23:55	44	75.9	89.3	73.8	74.2	70.5
692	6/07/2016 23:55	41	74	86.8	68.2	71.4	68.2
693	6/07/2016 23:55	41.5	71.4	85.2	70.2	67.3	66.1
694	6/07/2016 23:55	42.7	70.4	80.4	67.1	65.4	65.6
695	6/07/2016 23:55	39.8	72	83.8	69.1	66.2	66
696	6/07/2016 23:55	43.5	71.6	81.2	70.8	67.5	69
697	6/07/2016 23:55	44.4	75.6	88.5	71.4	74	69.6
698	6/07/2016 23:55	43.2	74.5	85.8	74.2	68	67.8
699	6/07/2016 23:55	43.6	72.5	81.8	72	69.7	67.9
700	6/07/2016 23:55	43.6	74.2	84.6	71.4	69.6	68.5
701	6/07/2016 23:55	36.9	65.5	75.2	68.3	64.6	66
702	6/07/2016 23:55	36.1	64.3	74.3	60.3	60.7	59.3
703	6/07/2016 23:55	34.7	63.9	74.9	59.7	60.2	58.7
704	6/07/2016 23:55	37.3	69.1	82.4	68.7	63.9	61.9
705	6/07/2016 23:55	37.2	69.2	82.6	68.3	66.7	61.7
706	6/07/2016 23:55	33.9	67.3	81.8	68.9	61.9	60.1
707	6/07/2016 23:55	31.1	62.3	77	60.1	58.5	53.3
708	6/07/2016 23:55	30.4	61.6	77.3	55.7	57.6	51
709	6/07/2016 23:55	30.8	63.6	78.9	59.9	56.8	54.6
710	6/07/2016 23:55	30.9	62.4	77.2	60.8	58.2	54.3
711	6/07/2016 23:55	30.9	62.2	76.3	58.3	59	56.8
712	6/07/2016 23:55	33.5	65.5	80.1	57.6	60.2	56.5
713	6/07/2016 23:55	35.7	66.8	83	64.3	62.5	59.3
714	6/07/2016 23:55	33.9	65.3	81.3	61.5	61.6	56.6
715	6/07/2016 23:55	35.2	68	80.5	66.2	64.9	60.4
716	6/07/2016 23:55	35.8	66.1	79.4	67.5	62.9	59.9
717	6/07/2016 23:55	34.4	65.8	79.8	64.8	63.3	56.9
718	6/07/2016 23:55	32.9	63.2	76.4	57.7	57.8	57.2
719	6/07/2016 23:55	33.1	66.4	79.8	64.5	62.3	59.1
720	6/07/2016 23:55	31	60.3	72.9	58.6	56	53.7
721	6/07/2016 23:55	32.3	63.7	80.5	59.3	54	52.3
722	6/07/2016 23:55	33.8	67.2	81	60.6	59.4	56
723	6/07/2016 23:55	33.7	64.2	80	62.1	60.6	58.4

724	6/07/2016 23:55	37.8	71.6	87.3	68.1	65.5	62.8
725	6/07/2016 23:55	39.1	72.3	85	72.3	65.9	63.8
726	6/07/2016 23:55	36.6	67.5	82	67.3	63.6	64.1
727	6/07/2016 23:55	35.7	67.6	80.1	68.3	63.3	58.2
728	6/07/2016 23:55	33.7	64.2	75.5	60.1	64.3	60
729	6/07/2016 23:55	34.4	66	78.8	60.3	61.3	58.6
730	6/07/2016 23:55	31.6	60.7	75.3	62.6	57.4	57.6
731	6/07/2016 23:55	31	61.4	78	55.7	54.7	53.2
732	6/07/2016 23:55	30.9	60.1	75.6	59.3	53	49.1
733	6/07/2016 23:55	30.8	59.6	73.3	57.2	55.7	51.3
734	6/07/2016 23:55	30.4	59.8	73	57.4	53.8	54.2
735	6/07/2016 23:55	32.1	63.2	76	59.6	57.2	55.4
736	6/07/2016 23:55	31.6	61.1	74	59.3	54.1	50.3
737	6/07/2016 23:55	35.5	67.6	81.5	64.7	62.2	59.2
738	6/07/2016 23:55	34.8	68.5	79.4	68.3	64.6	63.4
739	6/07/2016 23:55	32	63.5	78	59.8	59.2	52.8
740	6/07/2016 23:55	39.1	71	86.1	68.1	67.9	64.2
741	6/07/2016 23:55	36.5	68.1	83.2	65.8	62.4	62.4
742	6/07/2016 23:56	33.3	65.4	79.2	61.6	61	62.2
743	6/07/2016 23:56	32.2	64.9	80.4	62.1	56.8	51.5
744	6/07/2016 23:56	31.1	64.3	80.2	61.3	58.8	55.4
745	6/07/2016 23:56	34.1	67.6	83	61.6	62	58.1
746	6/07/2016 23:56	36.1	66.5	78.9	63.9	64.3	59.5
747	6/07/2016 23:56	37.1	68.3	80.6	65.7	63.2	62.2
748	6/07/2016 23:56	34.9	66.5	81.2	63.6	62.8	59.5
749	6/07/2016 23:56	32.2	64.2	80	60.6	59.1	56.5
750	6/07/2016 23:56	32.4	63.6	79.5	59.2	58	54.2
751	6/07/2016 23:56	30.6	60.6	75.3	58.9	58.5	49.9
752	6/07/2016 23:56	32.2	61.9	76.5	52.7	57	53.7
753	6/07/2016 23:56	30.6	60.1	73	57.9	57.1	54.5
754	6/07/2016 23:56	30.4	60	71.5	55.4	58.9	52.2
755	6/07/2016 23:56	29.9	61	77.6	54.2	57.6	53.5
756	6/07/2016 23:56	29.6	60.2	75.8	55.5	56.8	51
757	6/07/2016 23:56	29.5	59.8	73.3	53.9	58.7	52.8
758	6/07/2016 23:56	29.5	57.7	68.2	55.3	56.4	47.8
759	6/07/2016 23:56	29.5	58.9	72.7	56.4	52.3	51.6
760	6/07/2016 23:56	29.8	58.2	72.3	55.9	53.1	50.2
761	6/07/2016 23:56	30.8	62.1	78.2	60.7	52.1	49.1
762	6/07/2016 23:56	31.7	64.4	78	59.5	58.8	53.1
763	6/07/2016 23:56	32.2	64.4	76	63.9	59.9	55.8
764	6/07/2016 23:56	33.1	65.3	78.2	66.1	63.1	58.1
765	6/07/2016 23:56	29.7	60.6	72.2	53.6	54.4	50.9
766	6/07/2016 23:56	29.8	60.5	71.7	57.8	58.8	53.1
767	6/07/2016 23:56	31.3	63.8	78.5	59.9	59.9	56.1
768	6/07/2016 23:56	30.8	60.4	72.7	57.6	59.7	53.5
769	6/07/2016 23:56	32.1	64.4	79.1	60	58.7	55
770	6/07/2016 23:56	31.8	63.3	75.9	62.1	58.3	57.4
771	6/07/2016 23:56	30.1	61.4	77.4	57	57.6	55.4
772	6/07/2016 23:56	29.5	58	73.3	53.5	53.8	51.2
773	6/07/2016 23:56	29	57.2	70	54.4	54	48.9
774	6/07/2016 23:56	31.8	63.8	79.2	59.1	57	56.1
775	6/07/2016 23:56	30.3	62.1	78.4	62.5	59.9	55
776	6/07/2016 23:56	28.6	57.9	75.6	54.7	55.2	49.4
777	6/07/2016 23:56	29.4	61.5	75.4	54.7	54.5	53.2
778	6/07/2016 23:56	28.9	60.1	75.8	57.5	55	50.6
779	6/07/2016 23:56	29	57.4	73.7	53	50.4	48.1

780	6/07/2016 23:56	28.6	57.5	72.6	51.3	52.1	47.3
781	6/07/2016 23:56	28.3	56.7	72.1	49.7	55.8	46.6
782	6/07/2016 23:56	28.3	58	75.2	54.7	52	45.5
783	6/07/2016 23:56	28.5	53.8	68.5	48.4	44.9	48.5
784	6/07/2016 23:56	28.7	55.8	71.4	45.2	51.7	43
785	6/07/2016 23:56	28.8	57.4	69.3	50.9	58	44.4
786	6/07/2016 23:56	28.8	58.3	71	51.6	59.5	48.1
787	6/07/2016 23:56	28.7	57.3	70.2	51.5	56.6	49.9
788	6/07/2016 23:56	28.7	56.3	70.1	45.2	55.4	50
789	6/07/2016 23:56	28.8	55	66.5	47.1	53.4	49.8
790	6/07/2016 23:56	28.7	56.6	69.8	49.6	49.2	46.9
791	6/07/2016 23:56	28.6	58.8	74.4	53.8	49.1	45.3
792	6/07/2016 23:56	28	56	69.7	51.9	50.6	45.6
793	6/07/2016 23:56	28.3	56.2	67.3	46.1	52.2	45
794	6/07/2016 23:56	28.4	58.1	71.3	51	57.2	48.5
795	6/07/2016 23:56	28.3	59.1	73.1	51.2	53.4	45.4
796	6/07/2016 23:56	28.2	55.8	69.2	53.5	51.2	48.2
797	6/07/2016 23:56	28.2	56.4	71.3	54.3	49.3	46.1
798	6/07/2016 23:56	28.3	54.9	68.4	41.8	52.2	45.4
799	6/07/2016 23:56	28.4	56.3	67.3	48	57.3	46
800	6/07/2016 23:56	28.2	56.5	69	46.8	58.5	44.5
801	6/07/2016 23:56	28.2	54.2	63.2	44.5	54.7	45.4
802	6/07/2016 23:57	28.4	54.6	67.3	44.1	52.6	48
803	6/07/2016 23:57	28.8	56.7	70.5	51.9	55.2	44.8
804	6/07/2016 23:57	28.4	54.6	64.5	47.4	54.2	41.9
805	6/07/2016 23:57	28.3	53.6	62.2	50.1	53.8	44.3
806	6/07/2016 23:57	28.4	53.6	63.1	43.5	49.7	47.4
807	6/07/2016 23:57	29.2	54.8	67	46.6	49.1	46.4
808	6/07/2016 23:57	30.1	55.1	63.7	46.5	54.4	42
809	6/07/2016 23:57	28.9	57.3	70	47.4	56.2	46.2
810	6/07/2016 23:57	28.9	54.6	66.8	52.5	53.9	46.3
811	6/07/2016 23:57	28.6	56	69.5	47.3	53.8	46.8
812	6/07/2016 23:57	28.6	55.9	68.5	49	53	44.4
813	6/07/2016 23:57	28.1	53.9	65.8	49.6	52.3	43.3
814	6/07/2016 23:57	28.1	56.9	69.6	49.6	51.1	47.5
815	6/07/2016 23:57	29.7	59.9	72.2	56.7	53.2	50.5
816	6/07/2016 23:57	29.1	59.7	71.8	55.7	54.9	52.4
817	6/07/2016 23:57	30.3	62.6	77.7	60.2	55	51.5
818	6/07/2016 23:57	29.2	60.8	75.7	57.1	54	52.5
819	6/07/2016 23:57	28.4	58	73	53.7	52.6	46.2
820	6/07/2016 23:57	28.1	58.8	71.1	51.9	55.2	41.8
821	6/07/2016 23:57	28	58	71.1	48.5	55.2	43.1
822	6/07/2016 23:57	28.5	57	70.9	52.4	56.4	43.8
823	6/07/2016 23:57	27.9	58	70.3	50	57.6	44.3
824	6/07/2016 23:57	28.6	56.8	68.3	45.5	57.8	43.6
825	6/07/2016 23:57	28.3	56.5	67	43.8	58.8	46.4
826	6/07/2016 23:57	27.8	55.5	66.9	43.9	57.3	47
827	6/07/2016 23:57	27.5	52.6	64.1	45.5	52.4	42
828	6/07/2016 23:57	27.3	53.5	65.9	42.7	54	41.1
829	6/07/2016 23:57	27.3	54.1	65.5	45.6	55.7	43.1
830	6/07/2016 23:57	27.6	51.3	63.1	45.6	50.1	40.8
831	6/07/2016 23:57	27.6	49.9	62	38.9	46.5	40
832	6/07/2016 23:57	27.7	50.5	59.6	44.4	46.1	38.5
833	6/07/2016 23:57	27.5	52.9	61.9	45	52.6	41.2
834	6/07/2016 23:57	28	53.6	64.7	47.2	53.6	41.7
835	6/07/2016 23:57	28.3	54.5	61.8	44.1	54.8	42.8

836	6/07/2016 23:57	28	55	63.8	45.1	52	40.3
837	6/07/2016 23:57	27.9	55.1	65.9	45.3	54.6	44.2
838	6/07/2016 23:57	28.3	56.3	67.1	48.4	55.6	43.6
839	6/07/2016 23:57	28.7	54.6	65.2	45.4	54.4	41.9
840	6/07/2016 23:57	28.5	54.8	62	48	54.7	43.3
841	6/07/2016 23:57	28.4	55.7	63.7	44.1	57.5	43.4
842	6/07/2016 23:57	28.8	56.7	65.8	44.9	55.4	42.2
843	6/07/2016 23:57	29	57.1	65.9	48.5	54.1	40.8
844	6/07/2016 23:57	29.2	57	66.5	49	54	45.2
845	6/07/2016 23:57	28.8	58.4	68.6	55	57.6	47.2
846	6/07/2016 23:57	28.8	56.7	66	49.7	56.5	44.7
847	6/07/2016 23:57	28.4	55.8	64.2	52	56	43.3
848	6/07/2016 23:57	28.9	55.7	65	48.4	53.7	42.4
849	6/07/2016 23:57	28.1	54.7	64.2	53.6	53.2	44.6
850	6/07/2016 23:57	28.6	55.2	63.7	52.3	55.8	47.2
851	6/07/2016 23:57	30	57.2	69	49.8	54	44.6
852	6/07/2016 23:57	28.4	56.1	65.3	53.9	52.1	46.7
853	6/07/2016 23:57	28.4	55.9	66	52.7	51.2	47.5
854	6/07/2016 23:57	28.4	57.3	66.3	51.7	53.9	47.8
855	6/07/2016 23:57	28.9	57.5	67.7	47.9	59.7	45.6
856	6/07/2016 23:57	28.6	58.4	67	48.1	61.4	46.3
857	6/07/2016 23:57	28.7	56.3	65.9	49.2	58.4	44.1
858	6/07/2016 23:57	28.7	52.5	63.5	46.6	50.5	46.6
859	6/07/2016 23:57	28.9	56.6	67.6	50.8	58	49.5
860	6/07/2016 23:57	28.8	53.1	64.6	47.3	52	47.6
861	6/07/2016 23:57	29.4	54.9	68.3	49.6	53.2	47.6
862	6/07/2016 23:58	30.7	59.1	72.4	55.2	57.8	52.9
863	6/07/2016 23:58	29.6	57.4	68.9	54.1	58	50.6
864	6/07/2016 23:58	29.6	57.6	69.2	50.1	58	49.1
865	6/07/2016 23:58	30.1	57.5	71.3	52	58.2	51.2
866	6/07/2016 23:58	29.9	56.9	70.5	54.8	52.2	45.4
867	6/07/2016 23:58	29.3	53.7	67.9	47.8	43.9	43.6
868	6/07/2016 23:58	29.4	52.8	65.8	47.7	46.2	44.5
869	6/07/2016 23:58	29.4	53.7	66.8	45.9	50.7	44.4
870	6/07/2016 23:58	29.4	53.5	63.5	42.6	49.9	44.1
871	6/07/2016 23:58	29.1	54.2	64.6	44.1	52.2	44.2
872	6/07/2016 23:58	29.4	57.5	69.5	51.2	58.3	48.6
873	6/07/2016 23:58	29.5	55.8	67	47.9	56.2	48.3
874	6/07/2016 23:58	29.8	55.5	66.5	49	54.4	49
875	6/07/2016 23:58	29.6	55.4	63.7	48.9	53.3	48.1
876	6/07/2016 23:58	29.6	56	64	47.4	55.1	46.2
877	6/07/2016 23:58	29.6	57.4	63.7	46.2	59.4	43.7
878	6/07/2016 23:58	29.6	57.2	65.5	51.7	57.5	48.6
879	6/07/2016 23:58	29.9	57.5	65.3	46.4	60.6	45.7
880	6/07/2016 23:58	29.7	53.8	66.6	47.8	55.9	44
881	6/07/2016 23:58	29.8	53.2	59.8	42.2	49.7	42.3
882	6/07/2016 23:58	29.6	55.8	63.3	42.2	55.8	42.3
883	6/07/2016 23:58	29.6	55.4	64.4	48.3	57.4	44.6
884	6/07/2016 23:58	29.7	54.7	64.5	43.5	55.3	47.6
885	6/07/2016 23:58	29.9	54.4	64.7	46.8	53	46.9
886	6/07/2016 23:58	29.9	56	68.7	47.5	54.1	47.8
887	6/07/2016 23:58	29.5	57.6	69.8	51.1	55.8	47.3
888	6/07/2016 23:58	29.6	58.3	66.1	49.5	61.1	47.5
889	6/07/2016 23:58	29.5	59.3	66.5	43.4	62.4	46.4
890	6/07/2016 23:58	29.9	61.3	67.8	47	64.9	48.3
891	6/07/2016 23:58	30.1	63.4	68.8	46.2	67.2	51.3

892	6/07/2016 23:58	30.3	63.4	68.8	46.2	66	51.6
893	6/07/2016 23:58	30.2	62.8	69.9	47.3	66.9	53.1
894	6/07/2016 23:58	30.5	63.3	71.1	53	67.3	54.3
895	6/07/2016 23:58	29.9	61.5	67.5	47.8	65.8	51.4
896	6/07/2016 23:58	30.3	61	67.4	48.1	65	50.8
897	6/07/2016 23:58	29.9	59.5	65.5	43.9	63.4	47.6
898	6/07/2016 23:58	29.3	55.5	62.3	46.9	57.8	46.1
899	6/07/2016 23:58	29.3	53.7	61.9	43.1	54.7	42.2
900	6/07/2016 23:58	29	52.9	59.7	45.1	53.6	42.2
901	6/07/2016 23:58	29.2	51.6	58.6	42.1	48.4	43.9
902	6/07/2016 23:58	28.9	52.1	60.3	45.4	47.6	41.5
903	6/07/2016 23:58	29	52.5	59.7	42.9	46.5	42.1
904	6/07/2016 23:58	29.3	53.5	60.3	41.3	50.9	41.7
905	6/07/2016 23:58	29.1	52.7	60.4	44.7	50.8	39.3

Ch1	Ch1	Ch1	Ch1	Ch1	Ch1	Ch1	Ch1	Ch1
1/3 Octave	1/3 Octave	1/3 Octave	1/3 Octave	1/3 Octave	1/3 Octave	1/3 Octave	1/3 Octave	1/3 Octave
1/3 Oct LZe	1/3 Oct LZe	1/3 Oct LZe	1/3 Oct LZe	1/3 Oct LZe	1/3 Oct LZe	1/3 Oct LZe	1/3 Oct LZe	1/3 Oct LZe
40 Hz	50 Hz	63 Hz	80 Hz	100 Hz	125 Hz	160 Hz	200 Hz	250 Hz
54.13067	52.60522	48.966	46.00933	43.70389	39.35422	35.13856	30.99456	27.83067
59.6	56.4	53.5	51.3	48.4	45.8	42.9	38.1	34.8
68.3	65.3	61.1	59.1	57.5	53.2	50.5	46.9	42.8
71	70.8	66	62	59.4	55.8	53.8	49.9	46.9
68.7	64.5	61.2	59.5	55.2	52.6	52.2	48.5	43.7
67.9	66	65.3	61.5	57.2	53.8	52.9	48.9	46.7
68.3	65	61.3	58.4	53	51.5	49	46.4	42.1
66.6	65.9	61	55.9	54	52.6	50	47.4	43.1
67.9	61.8	59.2	53.5	51.1	49.3	46.1	44.6	39.2
64.6	61.7	57.5	52.2	50.1	46.9	44.8	40.7	36.9
59.9	55.3	53.7	50.9	48.5	45.5	41.5	39.2	36
56.1	52.9	50.5	46.5	42.6	40.3	36.5	34.2	31.4
53.5	51.9	48.8	45.5	41.9	40.4	36.9	31.4	27.6
57.1	53.1	49.9	48.4	45.8	42.6	36.6	34.3	29.2
55.6	51.7	49.7	47.5	44	41.4	37.7	32.9	30.4
57.4	55.7	54.5	51.2	49.6	46.1	42.4	36.6	33.2
61.6	57.4	52.7	50.1	48.5	45.3	43.9	40.8	37
60.4	55.6	52.7	51.2	46.5	43.9	41.9	38	34
63.3	60.2	53.8	53.9	52.4	48	45.5	42.9	39.5
65.2	61.4	58.8	54.3	54.9	49.9	47.8	45.2	41
65.2	61	54	53.8	51.2	48.1	46.2	40.3	36.6
61.6	55.6	52.5	52.1	50.6	46.5	42.1	37.4	33.8
64.4	63.9	59.4	53	51.5	49.8	45.7	44.5	39.3
63.1	62.2	58	53.3	50.7	49	45.5	41.7	39.9
65.5	61.1	59.3	55	50.9	48.8	44.1	42.8	39.4
62.3	58.2	54.6	51.9	51.1	49	44.2	39.7	35.9
64.5	58.5	55.4	52.1	50.7	49.4	45.4	42.2	38.9
65.4	64.5	62.8	58.1	55.1	53.1	50.6	47.5	43.2
62.8	61.9	58.2	56	52.4	51.4	47.2	44	39
57.7	55.9	52.5	51.2	47.8	45	40.2	37	32.2
57	54.4	54	51.8	49.1	44.9	41.4	37.1	32.8
59.6	52.7	51.1	49.2	47.7	43.2	40.9	36.9	32.1
60.6	57.4	53.5	52.2	50.5	46.8	42.5	40.5	35.5
62	55.8	53	51.5	51.4	47	43.7	39.8	34.2
60.8	56.7	55.9	52.6	49.5	48	43.1	41	37
59	55.4	54.4	50.6	46.9	44.2	39.7	35.3	32.6
60	58.6	54.5	51.2	50.6	46	42.9	38.8	36
59.6	57.5	55	51.7	49.6	46.4	44.2	38.9	34.4
57.6	53.4	52.5	48.8	46.5	44.1	40.1	36.4	32.5
61.1	58.2	54.6	50.9	51.7	47.3	43.1	40	35.5
63.4	60.5	55.5	53.4	51.6	50.1	46.5	41.3	37.7
59.5	57.8	56	51.1	46.7	44.9	41.1	36.2	33.5
59.5	55.6	54.5	50.4	49.1	46.3	41.6	39.1	34.4
57	53	50.1	47.8	46	42.7	36.9	31.5	29.1
60	56	52.4	50.1	48.8	46.5	42	38.6	34.7
58.9	57.8	54.7	51.9	51.2	46.6	44.6	39.8	35.5
61.4	59.1	55.6	52.6	48.8	46.5	43.8	40.3	34.6
59.5	56.3	55.4	51.8	48.3	45.3	41.9	37.3	32.7
61	54.3	50.8	51	48	43.1	38.4	35.7	32.5
52.8	49.5	46.7	44.5	44.4	38.5	34.8	31.2	28.8
58.7	57.6	53.8	51.2	48.8	46.9	43	39.5	35.6
59	56.9	54.3	52.2	49.5	46.4	42.2	38.2	35.3

62.4	59.3	53.8	52	49.4	47.4	45.2	41	37
65.9	65	59.9	54	51	50.3	47.9	44.7	42.4
63	62.2	59.5	55.5	53.5	49.4	46.1	45.2	40.6
69.2	65.4	59.7	59.7	53.6	54.6	49	47.5	43
67.1	66.4	60.7	57.5	54.3	51.5	48.3	47.2	44
63.4	60.1	54.2	52.4	51.6	51.2	44.9	40.6	38.6
68.2	63.6	61.6	57	52.6	50.6	48.9	45.8	40.9
67.9	63.9	58.3	56.2	54.8	50.7	48.8	45.4	42.5
58.8	54.3	51.9	48.9	48.1	44	38.6	37.7	33.2
61.3	58.9	53.6	51.7	50.5	48.5	45	40.7	36.4
62.2	56.2	56.4	51.6	47.7	46.7	43.2	38.5	37.2
56	54.2	50.4	50.2	50	42.8	42.5	37.6	32.9
58.2	53.4	52.2	50.4	46.2	43.8	39.7	37.5	32.4
60.1	57.6	52.6	51.4	50.5	44.9	41.3	38.5	35.5
60	54.1	50.5	48	45.8	42.9	39.9	35.6	32.9
59.2	55.8	53.3	51	50.3	46.3	43.1	39.4	36.3
63.5	59.7	56.9	54.4	52.1	48.1	46.8	43.2	38.8
59.1	54.4	51.2	51	46.9	43.9	42.7	37.3	33.1
61.9	60.5	56.2	53.3	50.4	48.1	44.7	41.4	37.8
64.6	62.7	56	53.3	51.4	49.2	44.8	42.6	38.3
57.3	55.2	51.4	47.9	46.1	43.9	38.6	34.1	30.7
61.5	56.5	50.8	49.9	49.3	45.9	41.8	37.2	33.7
61.9	57.3	56.1	51.2	50.2	48.3	45.3	40.6	37
62	60.3	55	52.7	49.7	46.8	42.1	38.8	34.2
62.5	59	56.4	52.7	50.3	46.3	43.9	39.4	36.1
53.7	52.6	50	47.1	45	40.7	36.9	33.1	29.2
58.3	54.8	52.5	49.7	49.8	46	41.8	38.3	34.6
64.7	61.7	56.6	54.8	49	46.8	44.5	40.1	37.5
63.9	58.6	54.7	53	49.6	48.3	44.9	38.9	37.5
62.2	59.6	56	53.5	50.4	47.7	47	44.4	39.3
69.1	67.4	60.6	57.8	54.9	53.1	50.9	47.3	42.4
60.2	58.3	55.7	50.5	49	45.7	42.5	38.3	35.2
56.3	53.1	50.3	46.4	45.7	41.9	37.8	36.4	32
59.9	58.7	52.9	48.4	47.2	44.8	43.3	39.8	35.7
68.2	62.3	60.3	55.3	51.3	51.2	48.4	44.8	41.7
66.2	64.4	59.1	56.1	54.9	51.1	48.5	45.4	40.5
62.3	58.5	55.7	51.6	51	48.1	45.8	42.4	38.1
64.4	60.3	56	51	48	44.6	40.4	38.5	34.3
56.1	59.5	56.6	51	50.1	46.8	42	38.5	35.2
68.3	65.8	61.6	58.5	53.4	51.1	47.9	45.1	41.4
69.1	63	59.9	56.6	52.9	51.9	48.8	45.3	41.6
67.4	64.3	60.8	55.9	54.6	51.9	49.1	47.1	42.9
71.9	65.1	65.3	62.7	60.6	54.6	52.6	49.4	46.4
76.3	76.1	70.8	65.5	62.2	58.5	56.4	54.7	50.5
77.3	73.4	71	66.4	62.6	58	55.9	53.9	49.5
75.7	70.2	68.2	64.5	59.6	58.1	54	49.8	47.4
73.8	71.1	68.2	65.2	62.5	56.3	54.2	51.6	48.5
71.4	71.1	67.3	63.2	60	56.3	53.6	51.9	48.3
70.8	69	65.7	61.1	57.4	57.1	55	51.5	48
71.5	67.5	64.6	64.3	59.2	54.9	54	50.5	47
70.3	67	64.1	60.7	56.4	54.7	52.3	49.9	46.9
66.5	63.5	61.9	59.8	56.3	53.2	50.7	48.5	43.6
68.7	65.2	57.6	56.3	55.5	51.1	48.8	45.2	39
62.5	59.3	57.1	53	50.7	46.5	44.6	39.6	35.9
63.4	59.1	57.4	56.3	51.9	47.9	45.3	40.7	37.1
62	59.9	55.2	52.3	49.1	46.7	45.5	41.4	36.7

61.3	55.4	53	50.8	47.9	43.9	39.1	37	33
58.3	54.2	51.8	50.9	48.1	46.7	42.9	39.9	33.8
57.1	51.3	50.2	48.7	46.3	41.2	39.1	32.5	30
56.4	54.7	50.8	48.7	48.3	45.2	41.5	36.6	32.9
58.5	55.9	52.5	47.4	46.6	43.5	40.3	36.4	32.6
57.3	55.4	53.5	49.1	46.8	45.1	42.1	37.7	33
60.9	55.9	52	50.4	46.9	43.5	40.7	35.3	32.9
59.1	54.9	53.2	49.2	47.4	45	39.7	35.7	32.5
56.4	53.3	48.8	47.5	46.2	41.2	37.6	33.5	30.1
56	52.2	49.7	49	45.5	39.8	37.7	33.8	30.3
54.4	52.6	47.5	46.6	45.5	43.5	38	33.6	30.4
61.3	56	51.3	49.4	45.9	44	41.1	37.4	34.1
55.2	49.9	47.9	45.7	42.4	38.4	35.4	31.3	28.9
62	57.7	54	48.4	45.7	43.8	40.7	37.4	35.7
65	61.1	57.6	55.2	52.7	50.7	47.6	43.1	40.4
64.6	61	58.7	53.1	52.6	51	46	43	38.7
60.1	55.6	51.5	48.3	48	43	41.2	35	33.4
57	52.3	50.3	48.5	45.1	42.5	39.2	35.6	30.9
62.5	57.9	54.6	52.8	50.1	46.8	44.5	39.9	37.7
61.5	58.4	54.1	51.5	50	45.5	43.6	38.2	35.2
57.4	53.1	47.8	47.4	44.9	42.4	38.8	34.3	30.6
58.4	56.1	52.8	49.2	47.1	44.3	39.9	35.1	32.2
56.8	52.4	48	45.4	44.3	39	36.2	31.4	29.6
60.7	57.5	52.4	50.3	48.7	45.4	40.5	36	31.3
61.1	58.6	54.5	51.4	48.6	45.5	42.8	38.4	34.8
59.1	58.5	55.5	51.4	48.3	46.7	41	38	33.6
53.5	51.1	48	45.7	43.2	35.7	34.4	30.8	27.1
60.6	57	53.1	49.5	49.3	46.8	44.5	40.2	33.5
62.8	59.4	57	55.5	52.2	49.1	44.8	41.5	38.1
62.9	56.4	53.2	52	45.5	43.7	40.9	36.2	32.4
53.1	53.4	49.1	45.9	44.3	38.4	34.2	31.2	28.6
52	49.6	49.4	45.5	41.3	38.5	34.3	30.1	27.1
60.5	55.7	52.2	47.4	47.1	44.3	42.6	38.9	32.6
67.3	62.3	57.3	54.9	52.3	48.1	46.4	42.3	38.8
69.7	64.2	60.8	56.9	53.9	51.1	50.4	45.7	41.3
69.7	64.4	60.9	58.1	54.3	51.7	49.6	45.7	41.8
68.3	62.4	58.6	56.4	55.2	52.4	48.8	46.3	41.8
64	59.7	56.7	51.8	51.9	47.7	44	40.8	37.5
58.7	54.7	52.7	51.3	47.4	44.4	40.9	36.7	33.5
56.2	53	49.8	47.6	46.1	44.9	39.4	35.7	32.4
60.9	54.5	51.8	46.8	46	44.5	40.4	37.6	33
58.7	53.8	50.5	50.1	47	45.4	40.9	37.4	34
60	55.1	49.9	49.9	46.8	41.5	37.3	34.4	30.6
61.4	57.2	54.2	50.8	48.1	46.8	44.3	38.4	35.8
59.3	54.6	51.7	49.6	46.9	44.6	41	35	32.8
57.8	56.1	54.6	52.7	50.9	47.7	42.2	39.8	36
61.4	56.6	52.2	50.7	48.6	45.3	42.1	37.9	34.3
57.3	52.5	50	47.8	42.8	40.1	37.5	32	30.3
58	54.7	52.6	49.1	47.2	44.8	41.8	36.8	33.5
57.3	56.2	50.7	48	45.4	43.7	38.2	34.7	30.7
53	52.1	47.8	49.5	46.5	41.5	36.9	32.4	29.3

62.8	59.4	56.9	53.2	50.6	46.2	43.8	40.5	35.4
61.2	61.3	55.9	54.9	51.4	48.4	45	40.3	35.1
63.5	62.7	59.5	56.5	53.2	51.4	47.7	45.8	42.5
69.3	65.9	62.3	56.2	54.3	50.7	49.9	45.8	41.8
67.4	63.5	61.6	58	54.1	52.1	48.2	45.6	43
59.8	60	57.5	55.2	50.9	49.3	46.8	44.5	38.2
60.3	57.7	57.6	52.8	51	46.5	44.1	40.5	36.4
64.1	59.7	56.2	51.3	48.1	47.1	42.4	41.1	36.1
59.7	56.4	50.4	49	47	44.5	42	37.1	32.9
58.5	56	50.7	50.5	49.4	42.9	40.5	35.9	31.8
56.7	54.6	49.8	48.8	45	42.8	37.9	32.6	28.4
56.8	55.9	50.5	50.3	47.2	43.9	38.9	33.6	29.6
61.8	58.2	52.8	51.5	48.9	46.9	43.2	38	34.6
56.5	56.4	52.9	49.7	45.2	41.4	38.4	33.7	30.2
59.3	54.8	52.4	50.1	47	44.9	40.2	35.8	30.9
57.5	55.9	53	48.9	47.1	44.1	38.9	33.2	31.2
54.7	53.5	51.2	47.2	42.7	40.4	35.5	31.7	28.5
59.1	54.3	48.4	47	45.2	40.4	36.9	32.3	28.4
54.2	50.9	48.7	45.4	42.7	39.5	34.3	29.3	25.9
58.1	54.5	54.2	49.9	49	42.1	40.7	35	29.7
56.6	52.9	51.9	49.3	47.3	44.9	38.7	33.9	31.1
58.5	55.5	53.9	52.1	47.7	45.5	42.5	38	31.5
56	52.2	48.8	47.7	46	42.9	37.7	35	29.1
54.4	49.8	46.4	44.4	40.4	37.3	33	29.7	24.6
56.3	52.5	52.3	48.7	45.1	42.7	38.9	35	30.6
58.2	56.3	52.1	51.5	48.8	43.4	40.7	36.3	32
51.4	48.5	46.1	42.6	41.5	35.7	32.6	27	23.8
59	54.1	53.3	48.6	48.4	43.2	39.8	34.3	29.9
56.5	53.5	50.8	47.3	45	41.1	37	32.8	27.7
62.8	57.6	57.3	55.3	51.5	49.6	46	43.4	36.9
62.8	58.4	53.3	51.5	49.8	46.6	43.2	38.9	36
59.6	58.2	52.3	52.4	48.5	47.1	41.3	36.3	34.5
60.9	54.6	52.5	49	47	44	39.5	35	31.3
50.4	50.8	44.6	43.6	41.9	34.7	31.1	27	24.9
55.4	51.1	47.5	44.1	41.3	38.1	34.1	30.1	26.6
47.6	46.6	42.6	39.9	40.7	32.5	29	26.7	23.7
55.8	51.2	48.6	46.3	44.1	40.1	35.6	32	27.9
52.1	50.5	48	47	42.5	38.4	34.6	30.8	28.3
62.5	57.6	54.3	50.9	48.8	46.4	44.3	40	34.5
57.8	55	53	50.5	48	43.9	39.9	35.5	31.2
54.1	51.6	50.6	48	46	41.3	34.9	31.2	28.2
48.5	52.5	49.6	46.6	42.6	38.4	34.1	29.7	26.1
48.4	51.2	49	43.3	42.3	33.8	31.4	26.3	24.5
43.8	44.4	44.8	42	41.4	33.7	28.6	26	23.5
49	46.5	46.5	45.4	41.6	32.6	30.5	27.8	24.8
51.4	50	48.6	47.3	42.7	38.1	34.5	31	27.6
60.7	58.6	54.8	50.9	47.5	46.6	43.1	37.7	33.7
58.3	57.8	55	51.4	50.6	46	43	38.3	35.8
56.4	54.1	50.3	47.3	45.4	40.2	35.9	32.9	29
55.6	54.5	51.4	47.3	45.6	40.7	38.2	34.8	30.4
49.8	50	46.8	42.1	41.3	37.3	30.8	27.1	25.1
52.4	49.4	47.8	45.6	42.7	36.6	33.6	27.5	25.5
53.3	52.4	50.5	42.2	42.3	39	34.9	29.6	27.8
51.2	49	49	45.7	42.7	34.8	31.2	28.2	26.4
50.6	48.9	46.5	42.1	40.5	34.2	29.9	26.7	24.9
47.1	45.9	44.3	43.3	39	32.3	29.6	25.7	26.1

51.8	48	45.4	43.8	43	39.2	32.4	27.2	27.3
57.8	56	52.7	49.7	48.2	45.7	42.4	38.8	31.9
57.4	56.3	52.6	52.4	48.4	45.8	42.1	36.8	32.8
57.3	52.2	48.7	47.4	46.4	41.2	37.2	33.8	29.6
56.8	53.5	52	49.2	47.2	43.1	40.7	37.6	32.2
61.7	60.9	53.3	52.7	48.9	47.2	43	41.6	36.7
55.3	53.4	51.1	50.2	45.6	42.6	38.3	33.9	30.1
52	50.5	48.2	46.5	42.6	37.6	34.3	30.5	27.8
52	48.4	46.2	42.6	41	37.6	32.4	29.3	26.5
46.9	46.5	42.4	41.1	41.3	33.4	29.4	26.9	25.2
45.2	45.4	41.9	39.5	39.6	34	29.3	26.4	25.7
61.3	56.9	51.9	49.7	49.2	45.7	41	38	33.4
57.3	52.8	48.7	47.6	46.1	41	38	34.1	29.9
65.6	59.3	57.8	53.8	51.7	50.8	47.1	43.6	39.8
67.9	63.3	58.3	56	53.7	51.4	47.1	45.3	39.5
62.3	59.1	57.7	52.9	50.3	48.5	45.7	41.6	37.6
63.7	57.4	56.3	53.1	51.5	48	43.9	40.2	37.2
62.6	58.2	54.9	51.4	48.3	46.6	44.3	41	36.2
65	61.9	57	56.2	53.1	50.5	47.1	43.5	39
63.9	61.2	56.1	54.1	52.1	49.9	46.7	44	40.5
64.4	63.9	59.5	56.6	50.7	51.3	47.2	44.3	41.2
69.9	66.4	60.5	56.9	53.9	51.5	50.5	45.6	42.6
69.2	65.2	61.2	58.3	56	54.3	51.5	48	43.9
68.3	64	61.2	56.7	55.4	53.8	50.5	46.9	43.7
65.1	60.8	59.5	55.7	52.9	50	49.2	44.5	41.3
62.8	58.8	57.1	53	50.9	49.7	46.4	40.5	38.7
68	65.3	56.8	55.5	51.9	49.4	46.5	43.4	41.7
59.2	56.3	53.7	50.2	47.9	45.6	42.8	39.1	35.9
63.9	59.2	55.7	53.7	49.4	47.8	45	42.2	39
67.6	66.8	65.8	59.4	59.2	54.9	52.5	48.9	47.1
68.2	65.3	60.2	59.8	54.9	51.8	49	45.9	43
65.7	62.4	56.8	53.5	52	49.1	45.4	44.7	39.8
67	65.7	59.9	55.5	53.4	52.9	50.2	47.3	42.8
68.3	65.6	60.3	60.3	54.7	51.5	50.9	47	43.1
61.7	60.8	56.8	54.7	49.5	49.6	46.8	43.9	39.5
63.7	60.7	56.9	51.1	48.8	49	45.1	40	37.1
59.7	57.1	50.3	50.5	48.2	44.1	42.5	37.9	34.1
64	61.6	58.4	55.8	51.9	47.2	44.4	43.7	38.7
59.8	57.8	53.8	52.3	49.6	47.9	43.6	40.2	34.7
59.7	57.8	52.6	51.5	47.6	43.3	40.6	37.1	30.9
57.5	53.5	50.6	47.5	42.9	41	35.7	30.5	27.3
55.2	51.8	48.9	47	43.8	39.8	35.4	33	27.7
55.3	51.9	49.3	46.5	43	40.5	34.4	32.8	28.3
57.9	53.5	50.9	45.8	42.6	39.7	34.9	30.6	25.9
53.1	52.4	49	46	44	40.4	34.7	31.8	26.5
47.3	48.7	43.4	41.5	39.2	33.9	30.1	26.1	24.3
52	50.7	49.6	45.1	42.6	37.8	33.9	29.1	25.7
51	49.1	43.8	41.1	41.2	34.7	29.6	26.4	22.8
46.4	46.8	42.2	40.1	38	31.3	28	24.2	21.7
39.6	46.6	41.5	37.1	34.6	30.7	26.5	22.3	20.7
51.4	50.3	43.7	42.3	40.8	36.7	33.2	28.4	24.2
57.3	52.8	52.1	46.9	44.4	39.9	36.8	33.1	27.9
56.5	49.9	49.8	47.5	41.2	35	33.1	28.8	26.3
52.1	46.7	46.9	44	38.8	34.9	29	25.3	22
51.7	50.1	47.5	44	40.5	37.7	33.4	27	24.8
52.4	46.6	46.9	42.6	39.9	35	30.6	27.3	23.4

49.9	49	44.1	41.1	38.4	34	27.6	23.7	22
55.6	49	49.5	47.9	42.4	39.5	34.7	32	25.4
55.7	53.3	47.3	47.1	42.8	38.7	32.4	29.9	26.5
54.1	53.5	47.6	45	44.8	39.5	33.4	30.8	26.8
53.2	53.3	50.9	44	43.4	37.6	33.2	28.2	24.4
50.5	50.9	46.4	41.8	39.2	34.6	29.8	26.8	23.1
50.1	49.6	47.4	43.2	38.9	33.6	29.2	26.3	23.1
51.9	48.1	45.8	42.6	39.8	33.5	29.6	25.1	20.6
45.4	45.7	42.3	39.4	37.4	32.8	28.1	23.1	20.5
42.2	45.1	41.2	37.4	35.9	31.4	25.3	22.4	20.1
41.1	45.3	39.9	38.4	36.9	32.3	27.8	22.3	19.8
46.1	48.8	44.4	37.8	37.9	33.4	28.9	22	20.7
51.2	47.1	46.7	43.3	41.6	33.4	30.2	25.2	21.3
49.4	48.4	44.2	41.9	40.2	35	29.7	25.3	22.9
52.4	49.5	45	44.5	39.9	35.5	29	24.5	22
51.1	49.3	44.2	43.2	38.9	34.3	29	24.4	22.1
50.1	49.2	47.6	42.2	37.7	33.4	29.8	24.8	22.4
48.7	47.7	44.6	40.6	38.8	33.7	29.1	24.3	21.1
47.8	48.1	43.5	38.9	34.4	30.8	25.6	23.1	20.8
48.3	48.4	45.4	39.2	36.3	31.9	26.8	23.8	20.3
49.4	47.4	41.9	40	36.5	29.7	25.1	22.3	20
49.5	47.7	43.4	39.5	38.5	31.7	26.8	22.1	20.6
48.1	47.2	45.9	40.1	38.3	31.8	26.3	22	21.1
49.3	48.6	46.1	39.8	39.1	31.2	27.4	24.1	21.3
46.2	45.6	43	40	38.3	31	26.8	22	21.8
44.4	44.8	41.4	37.7	35.9	31.1	25.6	21.7	20.6
48.4	44.7	42.1	37.6	37.1	30.2	26	23.1	20.3
49.1	46.5	43.8	40.6	37.9	29.7	26.8	22.6	20.7
44.6	49	42	37.6	36.7	30.9	26.8	22.3	21.4
41.2	44.3	41.4	36.7	35.4	30.9	24.2	22.2	21.2
46.6	43.1	41	39.7	37.3	30.7	26.1	21.9	21.2
45.4	45.1	43.5	39	37.3	30.9	26.6	21.6	21.5
51.5	46.9	47.3	42	37.8	31.8	28.6	24.1	21.9
50.4	50.9	46.1	40.6	37.4	33.6	28.1	24.2	21.1
47.2	45.7	40.4	39.1	37.6	31	26.1	22.2	20.4
49.5	49.2	46.6	43.8	40.4	37.8	33.1	27.4	24.7
49.7	49.5	44	42.6	39.1	34.5	29.8	25	21.8
50	46.6	46.2	43	41	39.9	34.6	30.4	24.9
53.9	54.8	50.3	46.5	42.9	38.1	34.3	30.9	26.2
54	48.8	46.9	43.9	39.4	33.3	29.1	26	23.6
55.3	52.6	49.1	47.3	41.6	39	34.9	29.1	24.8
52.3	51.8	47.1	44.9	41.4	35.5	31.2	26.6	22.9
54.6	50.7	45.5	43.7	40.9	36.2	30.3	27.3	22.1
51.3	50.3	44.9	41.9	38.8	35	29.5	24	21.2
48.1	45.9	43.8	41.6	39.4	33.5	27.5	22.5	20.3
51.3	50	46.3	42.8	38.5	34.2	28.6	25	21.4
47.4	48	44.7	42.5	39.1	32.6	28	24.2	20.6
49.2	45.6	43.2	40.2	39.3	32.1	28	23.1	20.4
48	43.5	43	40.7	37.6	31.5	26.7	22.8	20.3
48.8	47.1	43	39.6	38.8	32.2	27.1	24	19
50.4	46.4	44.8	41.3	39.3	34	29.2	24.4	20.6
53.8	50.2	48.1	45.7	43.1	38.5	34.9	28.7	24.1
52.1	48	46.5	44.4	44.3	38.1	34.7	31.1	27.6
53	51.8	45.5	45	44.5	37.8	33.1	29.8	25.7
57.1	51.4	49.1	48.4	43.9	39.6	37.5	32.1	27.5
53.3	53.4	48.7	45.5	44.1	37.6	34.4	29.5	24.7

54.4	51.7	49	47.6	44.7	39.3	34.8	30	26.4
57.9	54.9	51.2	48.9	46.4	43.2	38.9	32.9	28.4
56.7	55.4	53.9	49.5	46.4	44.2	39.7	35.6	31.4
58.9	56.6	52.5	50.5	49.6	45.6	42.1	37.4	33
54.9	54.6	51.7	49	47.4	42.7	39.7	35.5	30.4
52.3	52.9	45.8	44.2	40.9	37.8	32.3	27.5	25
48.4	46	44.5	38.6	38.3	33.3	28.4	23.6	21.8
50.4	50.3	46.5	43.7	39.5	33.3	29.4	27	23
48.8	45.5	42.8	41.6	37.4	32.7	28.5	24.6	22.6
48.5	49.3	45.2	41.4	36.6	33.3	28.5	24.8	22.9
45	47.9	42.3	41.2	36.9	31.1	27.7	25	22.1
49.5	47.4	43.4	40.8	38.5	32.3	27.4	23.1	22.2
47.6	47.5	42.1	38.5	38.9	32.8	27.8	24.8	22
49.9	49.8	44.6	42.4	41.4	36.4	31.2	26.2	23.5
56	53.9	47.2	47.1	45.6	40.9	36.8	32.8	30
50.7	48.7	45.2	40.4	37.7	34.5	29.4	24.7	24.7
45.4	45.5	43.4	40.3	38.7	32.7	29	26.2	25.7
45.4	45.8	41	39.5	37.2	31.9	29.4	25.8	23.9
45.7	45.9	41.7	38.8	36.1	31.9	28.3	23.9	22.9
49.7	47.3	44.1	42.5	39.6	34	29.9	27.2	25.3
56.5	59.1	54.2	53.1	49.5	46.8	42.6	38.7	34.5
63.3	61.9	57.8	55	52.5	50.2	47.5	45.5	41.6
62.5	60.3	57.6	53.1	51.6	48.8	44.6	40.9	36.4
65.9	62.8	59.4	54.8	53.4	49.6	46.3	41.5	38.2
64	62.3	60.1	56.1	53.8	50.8	49.4	46.4	43.4
68.4	63.7	60.4	56	54.2	52.9	49	46	43
67.7	63.4	58.1	55.1	53.3	50.2	46.9	44	40.4
61.5	60.7	58.7	53	52.5	49.7	46.3	44.8	40.3
62.3	60.2	56.2	53.7	52.5	51.5	47.2	45	42
63.5	56.2	54.7	51	50.3	47.1	44.3	40.5	38.4
61.7	59.6	54.3	52.7	51.5	49.1	45.2	40.5	37.6
65.9	63	58.3	55	52.9	49.5	47.2	44.1	40.3
69.1	65.9	60.6	56.4	55.8	51.5	50.8	46	42.9
69.1	65.9	60.8	57.8	54.6	52.3	49.9	47.1	44
66.7	64.1	62.1	57.5	52.3	51	49.7	45.9	43.7
68.3	63.7	58.5	56.1	53.6	51.6	48.6	45.1	40.9
66.5	62	59.5	56.9	52.5	50.1	47.6	44.8	42
55.4	55.6	51.1	48.9	45.6	43.9	39.4	38.2	33.7
71.3	67.3	61.5	58.5	56.4	53.6	51.1	46.6	44.6
66.5	67	59.7	54.6	52.1	49.8	44.9	42.2	41.5
61.7	58.8	55.6	52.3	51.1	48.4	44.1	40.4	38.9
60.4	58.7	54.3	52	50	47	42.6	40.9	37.3
61.2	62	56.7	52.9	49.4	47	45.4	40.4	35.4
71.9	69.8	63.6	61.9	56.9	54.7	51.6	48.7	44.9
70.3	66.6	62.3	59.4	55.4	52.9	50.5	46.5	44.3
65	60.9	55.7	52.2	49.1	46	43.3	39.6	37.1
63.7	59.5	58	54.4	51.6	48.8	45.5	43.4	40.9
63.4	60.4	54.5	53.4	50.2	45.9	45.4	42.7	38.8
59.7	55.9	53.1	51.8	48.4	47.7	45.8	40.1	34.6
66.8	60.4	59.2	55.9	53.5	49.8	45.6	42.7	41
58.6	56.7	51.3	52.4	50.3	47.2	43.4	39.6	35
56	53	51.1	48.7	46.3	41.8	38.4	35.1	30.8
57.1	54.4	50	46.5	44.1	41.8	38	33.1	29.9
57.9	53.4	52	49.1	46.9	41.5	38.8	34.2	30.9
59.8	55.1	51.7	50.8	45.9	43.4	40.9	37.7	33.8
58.9	54.3	49.6	48	46	42	37.8	33.6	30.3

60.2	54.4	51	50.1	45.5	43	39.4	34.6	31.4
53.7	51.7	49.1	43.3	41.7	39.7	36	29.8	27.1
51.8	51.7	47.5	44.8	40.1	37	34.3	29.9	26.4
54.1	49.8	48.5	44.6	44.6	40.5	36.1	32.8	28.9
57.9	56.4	54.6	48.7	47.8	44.8	40.6	35.8	31.1
57.9	56.9	54.1	50	48.7	45.6	40.2	34.7	30.7
59.5	56.2	52.4	50.6	47.4	44.1	39.9	36.1	30.6
50.6	49.7	45.5	44.5	43.2	37	33.8	30.2	25.9
52.5	52.1	47.5	46.4	44.5	38	33.1	29.7	26.2
54.8	51.1	49.1	46.7	42.1	38	34.1	31.1	26.2
59.2	56.8	50.3	50.3	47	43.6	37.5	33	28.8
58.4	53.6	52.5	50.3	49.6	44.2	42.3	37.7	31.7
54.2	52	47.3	44.5	41.3	37.1	32.7	29.6	26.7
58	51.7	48.8	45.9	42.8	40.6	34.4	31.1	28.2
58.7	56	53.4	48.6	46.5	45.1	43.8	37.5	32.3
49.5	50.3	45.9	45	41.7	36.6	31.6	28.2	24.9
53.2	50.8	48.6	43.8	43.2	37.3	33.8	29.2	27.1
49.4	50.2	46.2	43.1	41.7	35.2	31.1	27.7	25.3
49.2	47.1	42.9	40.3	38.9	34	27.9	25.9	23.3
56	51.5	48.9	45	42	39.6	34.3	31	27.9
51.4	49.6	46.8	44.6	39.4	37	32.1	27.9	25.2
49.9	50.3	46.2	44.7	40.4	36.5	32.3	26.6	24.3
55.4	52.4	47.5	48	42.9	40.7	36.1	30.5	26.8
53.6	52.4	50.6	47.8	44.6	39	34.5	30.9	28.1
54	54.9	47.8	47.2	46	38.8	36.7	30.9	27.9
51	47.1	43.3	40.7	40.3	34.7	31.5	27.1	24.6
50.8	48.3	44.3	41.4	40.3	34.7	31.5	25.9	23.4
50.3	48	48.5	44	43.6	38.9	36.6	29.9	27.1
55.3	56.1	52.5	51.1	48.1	44.2	40.6	37.5	33.6
59.9	56.6	53.5	52.5	49.7	45.9	41	36.8	33.1
59	58.2	53.2	51.8	49.7	46.1	43.7	37.9	34
58.3	54.8	51.8	48.4	46.5	42.4	39.7	34.7	29.9
56.5	53.7	49.9	46.8	45.3	43.5	40.1	37.1	33.8
61.1	58	58	54.8	50	46.6	44.3	41	35.9
56.6	58.1	55.1	51.4	46.5	47.2	41.7	39.9	34
59.3	57.3	50.8	50.4	48.3	45.1	40.9	36.5	32.1
60	53.2	51	46.3	46.4	42.9	37	33.1	29.5
55.3	52.7	48.1	47.3	45.7	41.1	34.4	31.1	28.1
52.8	50.9	48.9	45.1	42.3	37.2	32.4	28.3	26
56.7	56.1	50.6	48.5	44.6	41.3	37.6	32.4	26.9
55.5	50.4	50.3	48.1	43.8	38.5	34	29	26.2
55.8	53.8	49.9	47	44.1	40.3	36.8	30.7	26.6
55.1	49.8	47	45.4	42.2	36.1	32.5	26.9	24.6
53.9	48.8	49.2	43.4	42.9	38	32.5	27	24.5
49.4	50	45.2	42.6	37.4	32.9	29.3	25.1	23.1
49	46.6	41.6	40	37.3	32.3	28.3	23.9	22
49.7	47.4	44.8	40.8	39.6	33	28.5	24.4	21.8
49.8	47.3	42.3	40.8	37.6	32.6	27.4	23.5	20.4
49	45	41.2	38.5	38.8	32.3	26.8	23.7	21.8
51.6	47.8	45	41.2	37.7	33.1	28.3	23.7	22.3
50.1	47.9	44.4	42	40.4	33.1	27.5	23.9	22
51.2	50.8	47.6	42.8	40.1	34.1	29.1	25.1	23.5
46	48.1	45.3	41.2	37.6	32.5	28	28.1	22.6
43.4	44	42.5	39.4	38.8	31.7	27.8	29	24
44.2	46.3	42.3	40.1	38.6	30.5	27.9	23.6	22.7
45	47.6	43.2	41.8	39.2	32.7	28.6	25.2	23.2

48.3	47.1	43	43.1	38.7	35	29.6	25.7	24.4
46.2	46.4	41.3	39.3	35.4	32	26.9	24.4	23.3
54.1	50.6	47.6	46.6	43.3	39.3	33.7	31.6	26.6
54.1	51.5	48	47.1	42.4	37.8	32.9	29.4	25.7
50.6	51	49.5	46.8	42.9	40	33.4	29.9	27
49.9	50.1	45.7	43	40.8	35.3	30.7	26.5	25.2
49.9	49.2	44.3	42.3	39	35	29.9	25.2	23.4
45.8	45.8	45.2	39.3	39.7	33.3	29	26.1	22.8
45.2	45.5	41.9	39	37.1	32.9	27.3	25	22.8
45.9	47.7	44.3	40.7	39	34.2	28.1	24.5	23.1
42.8	46.3	42.5	38	38.1	33.4	29.4	25.4	22.3
46.3	47.7	42.2	40.3	38	32	28	24.1	21.9
47.4	44.3	42.3	40.5	37.7	32.8	27.3	23.1	21.7
53.4	50.5	47.3	44.9	40.7	37.5	31.9	28.8	25
52.1	49.8	47.5	44.1	42.2	36.4	31.9	29	24.6
50.1	49.4	47	44	42	37.2	32.4	28	25.4
51.9	51.3	50.2	46	45.2	38.9	34.2	29.8	25
51.8	47.6	43.2	40.6	38.4	31.6	27.5	24.7	22.3
46.5	50.7	43.5	40.7	37.3	32.6	29	26.3	23.1
51.7	49.6	47.2	42.4	40.1	34.9	30.7	26.7	24.6
49.7	50.1	46.7	44	40.3	37.5	32.2	28	24.9
53.3	48.5	46.9	45.2	43	37.8	32.4	27.9	23.5
51	50.7	46.6	43.3	39.7	35.9	31.8	26.2	23.9
58.3	55.7	50.8	47.6	45.9	42.3	37.5	33.8	29.9
49.1	51.6	47.5	43.5	41	36.8	31.2	26.8	25
52.7	51.6	49.6	48	44.1	39.5	35	31.1	26.6
51.9	49.5	46.4	41.7	40.9	34.4	29.1	26.4	25.1
46.1	47.1	42	39.6	37.5	31.4	28.3	25	23.5
41.6	47	42.7	38.2	37	30.6	28.6	25	24.8
47.9	47.5	44.7	41.4	40	31.8	28.5	25.3	24.3
52.5	50.5	47.7	44.3	41.6	38.7	35.7	28.9	27.3
53.4	50	47.1	45	41.8	37.4	34.2	29.6	25.8
58.6	55.3	52.3	48.1	45.5	43	38.3	36.2	32.1
54.9	53.4	51.4	49.1	43.9	39.6	35.3	30.2	27.4
50.5	52	45.9	44	39.1	35	30	26.5	25.6
53.5	52.3	47.9	43.7	43.2	38.1	34.6	29.8	26.3
51.6	50.9	47.9	43.5	40.5	38	32	28.4	24.8
50.1	49.2	46.4	42.6	40.8	34.8	30.8	27.4	24.9
55	52.3	49.6	44.6	41.9	37.2	33.3	28.7	25.7
50	49.1	45.8	41.9	38.8	35.3	30.7	26.3	23.6
50.8	51.3	46.2	43.6	40.8	35.3	30.2	29.5	24.9
53.8	49.4	48.8	44.3	42.2	37.8	33.8	29	26.7
56.4	51.6	47.2	46.4	44.5	40.8	37.8	31.7	28.5
47.9	45.6	40.7	36.9	37	31	28.2	24.6	23.8
46	47.1	45.5	40.4	37.9	33.9	29.8	26.6	24.8
51.5	51.7	48.4	44.4	41.1	35.1	33.5	28.4	26.3
51.6	50.5	49	43.8	41.5	36	32	27.3	26
51.1	51.1	44.1	40.8	39.3	34.2	29.3	27.7	26
52.1	48.2	44.6	42.4	40.4	33.3	30	26.7	26
51.5	50.9	44.4	41.5	41.3	34.8	31.3	29.2	24.8
58.7	57.7	53	47.9	47.7	44.1	39.8	36.2	31.5
58	54.6	51.6	49.6	49.4	44	41.1	36.1	31.9
62	57.2	54.5	51.7	47.6	46.1	42	38	33.5
56.6	50.5	50.5	46.2	41.2	38.6	35	30.7	28.6
54.7	51.7	47.3	42.2	41.4	36.8	31.7	29.3	27.2
57.6	54.8	50.4	46.6	45.5	41.4	36.2	31.6	28.7

57.5	53	49.4	47.2	45.3	40.7	35.1	31.6	27.6
54.3	52.8	48.1	47.4	45.6	41.2	35.6	30.8	27.5
54	51.3	47.8	45.6	40.6	37.6	33.8	29.4	27
57.4	52.8	49.8	48	47.3	44	40.5	34.5	31.6
60.8	56.6	51.8	49.5	46.7	43.3	38.2	33.7	30.6
57.4	55.6	50.2	46.5	46	42.1	37.8	33.4	28.7
53.4	51.3	49.3	44.8	43.4	38.8	35.1	29.1	28
53.1	50.2	49.3	44	39.5	35.1	30.9	27.1	26.6
51.3	49.7	46.7	44.4	41.2	37.2	32.5	28.6	26.5
52.9	52.7	47.2	43.5	40.5	37.5	33.5	28.4	26.2
57.3	55.6	49.2	47	46.8	42.8	39	34.1	32.5
57.5	53.3	51.9	47.9	46	39.6	36.2	33.6	28.7
58.6	54.8	51.5	47.8	44.4	43.9	38	33.1	31.4
55.8	54.6	50.3	46.7	46.8	41	35.3	32.4	28.8
57	52.4	49.3	47	46.8	43.1	37.3	33.9	29.6
52.8	52.4	48.3	45.3	42.3	36.6	32.9	29.9	25.3
53	49.9	47.1	43.8	40.7	33.6	29.5	27	24.4
59.9	57	55.9	52.4	48.8	47.9	44.2	39.1	34.3
54.2	52.3	49.6	47.2	43.9	38.6	34.8	30.9	26.7
54.3	50	45.3	44.3	42.3	36.7	33.4	28.7	27.6
52.4	49.3	46.8	42	41	34.8	31	28.5	25.2
48.5	50	44.7	42	40.9	35.1	30.7	27.6	25.5
52	48.9	45.4	42.7	39.5	35.6	31.5	26.5	25.1
49.2	46	43.8	40.3	38.5	33.1	29.4	25.9	25.7
48.2	48.1	42.6	41.1	39.5	34.5	32.4	26.4	25
52.6	52.2	49.5	43.6	38.2	32.8	30.8	26.1	25.5
50.3	49.9	46	40.4	39.1	32.7	29.2	25.1	23.4
51	50	43.7	40.8	39.5	33.6	29	25.3	24.4
56.1	52	50	43.9	42.1	37.1	34.7	29.4	26.6
50.6	51.4	46.1	39.6	40.5	35.3	30.2	26.6	23.4
45.9	45.8	41.6	39.4	38.8	32.4	28.4	24.7	22.9
48.4	45.3	42	40.5	39.5	31.6	28.8	26.8	24.2
46.8	49.6	41.7	38.6	37.3	31.1	27.2	24.3	23.9
43.7	46.2	43.3	40.5	37.5	33.7	30.9	26.7	23.7
56.8	52.8	45.4	46.8	41.6	38.6	34.2	30.1	26.6
57.5	53.1	49.8	46.6	44.8	41.4	37.5	33.4	30.1
56.3	54.7	49.2	47.4	44.8	40.3	37	32.8	29.4
56.3	52.9	50.1	49.8	43.4	40.8	35.2	31.1	27.5
59.3	55.3	51.1	46	43.5	41.9	38.6	33.5	29.9
54.5	52	51.3	47.1	46.2	39.6	37.6	35.5	31.7
60.3	55.4	54.4	50.4	47	42.6	41	38.6	34.3
58	54.2	55	49.6	47.9	44.6	42.1	38.5	34.6
59.6	55.9	53.4	51.2	49	45.6	42.5	38.3	33.9
64	61.5	54.4	52.7	51	50.1	46.7	43.1	38.4
65.9	64	57.7	55.4	52.7	48.5	48.7	44.5	41.1
65.2	60.9	56.1	52.5	51.4	49.6	45.8	43.5	38
59.5	54.9	52.5	47.4	47	44.7	41.9	36.1	32.1
60.7	57	54.2	52.9	49.8	45.9	43.1	40.2	35.7
54.4	56.3	48.6	48.9	45.3	42.4	38.1	34.3	30
56.5	52.7	50.7	47.6	41.8	41	37.1	31.6	28.4
56.7	53.9	46.7	45.2	43.9	41.2	36.6	31.3	27.3
52	51.5	45	42.7	41.1	35.7	30.5	26.1	25.4
47.1	51	42.7	40.3	39.4	32	29.4	25.1	24.6
47.1	47.7	42.9	39.7	37.1	33.5	27.1	25.1	22.7
50.5	45.1	41.9	42.4	39.1	32.6	28.1	26.2	22.7
48.7	51.2	41.8	41.6	38.2	33.6	28.7	24.8	23

45.5	52.7	42.4	37.9	38.2	33.1	28.1	23.8	21.2
43.2	49.9	41.9	38.4	36.4	32.5	27.9	23.5	21
48	47.9	41.5	39.1	37.3	34	27.8	23.1	20.3
42.5	44.8	40.6	36.1	35.8	33.8	29	23	21.3
42.9	41.7	41.1	38.5	37.2	34.4	27	23.2	20.8
42.2	46.1	40.7	35.5	37.9	32.1	25.7	22.8	20.2
46.2	47.5	40.8	37	35.8	32.7	26.5	22.6	21.1
44.7	47.4	41.9	39.3	35.9	32.1	25.4	22	20.8
42.4	47.2	40.7	39.3	37.3	36.4	27.4	23.4	20.8
43.4	44.7	38.8	36.5	37.6	33.4	26.2	21.6	19.2
44.9	45.7	42.8	37.1	36.2	33.1	25.9	21.8	20
42.2	47.2	43.8	36.2	36	32.4	24.9	22.5	19.7
44.2	43.3	40.1	38.9	37.8	31.3	25.6	21.8	19.3
45.1	42.9	41.3	37.7	37.3	32.7	26.6	22.4	19.5
46.6	41.4	39.2	36.6	36.3	33.4	26.3	20.7	18.6
46.3	43.4	38.7	39	39.2	34.7	26.9	22.3	19.1
45	44.2	40.3	36.8	35.5	32.8	25.6	22.4	19.3
44.8	45.5	40.6	35.1	35.7	32.3	25.8	23.1	19.7
42.1	46.4	44.5	37	39.2	34.5	26.8	21.5	19.7
43.5	45.2	40.8	36.7	37.8	34.4	27	20.1	18.8
41.5	45.5	43.3	38	38	33.6	27.1	22	18.6
43.7	45.4	43	40.3	38.3	31.9	25.9	21.5	18.2
42.5	43.8	42.4	38.8	36.5	33.3	26.7	21.5	19.4
45.9	44.8	39	37.3	36.4	31.4	26.4	21.8	20
44.3	45.5	39.9	38.1	38.1	33.9	27.3	22.7	19.7
46.5	46.8	43.8	40.1	36.7	32.6	27.1	21.9	19.3
44.3	42.3	42.8	39.3	36.5	31.8	25.9	21.5	20.5
44.4	44	41.3	40.7	38.4	32.6	27.9	24.5	21.9
49.5	47.7	44	42	37.4	32.5	28.6	22.9	21.1
50.4	50.5	45.6	44.3	39.3	36.1	30	25.9	23.1
54	50	46.7	45	39	35.5	31.1	25.1	21.4
50.6	48.6	45.3	41.8	38.6	36.3	29.1	23.4	20.7
48.2	50.2	45.8	41.6	39.2	34.1	29	24.5	21.7
50.7	48.2	42.9	41.2	40	36.3	29.9	23.8	20.5
49	48.4	45.6	41.9	38.4	34.7	28.6	24.1	20.7
48.8	48.1	45	44.5	39.9	34.3	28.8	24.8	21.5
51.7	48.7	47.2	45.1	42.8	39.1	31.9	29.1	24.4
50.9	49	48.4	42.4	40.3	34.7	30.8	25.4	23.6
47.3	48.5	44	42.7	38.5	33	27.9	22.9	21.1
50.9	50.4	47.3	44.9	42.4	37.4	32.9	28.6	23.5
50.6	46.9	46	45.7	39.3	33.6	29.4	25.6	21.8
53	53.6	50.2	47.9	45.8	40.2	35.6	30.3	27.6
56.6	52.6	48.1	43.3	44.1	37.5	33.9	27.9	24
54	50.9	47.8	44.1	41.2	37.8	32.6	28.7	24.4
51.8	53.1	47.8	44.9	40.8	35.8	32.2	27.1	23.8
48.7	48.8	45.8	43	39.5	32.4	29.5	23.9	22.6
50.1	47.5	44.9	42.8	39.7	35.7	29.9	25.4	24.1
55.5	53.1	48.8	45.8	45.2	40.9	36.5	31.8	28.9
51.9	51.2	47.4	45.4	43.4	40.2	36.7	33.4	28.7
56.5	52	48.8	45.9	43.7	41.1	36.3	33.1	28.9
52.8	50.2	46.5	45.2	42.4	38.3	33	30	27.9
51.2	47.1	45.5	43	41.4	36.1	32.5	27.8	24.1
49.1	48.2	46	42.2	39.1	36.1	30.7	26.1	23.7
56.5	54.5	51.3	47.3	45.5	42.6	39.7	34.5	27.8
57.2	54.2	52.7	48.4	46.3	43.1	39.9	34.1	31.9
54.1	55.4	51.5	48.5	45.8	42.7	38.1	33.4	30

52.4	54.1	49.5	47.7	43.7	40.1	36	31.5	26.4
59.4	54.4	51.3	48.6	46.5	42.4	39.8	35.2	30.1
55.6	52.1	50.6	46.6	46.7	44.6	39.9	35	29.9
57.1	54.8	51.4	48.9	47.3	43.6	39	35	30.4
60.2	58	53.4	50.8	50.1	46.3	42.7	40.2	35
62.2	55.7	53.9	51.9	49.7	46.4	42.4	39.3	33.7
58.8	56.4	55.5	53.2	51.1	47.9	43.3	39.6	33.6
64.6	59.7	57.1	51.5	50.1	46.4	44.9	41.8	35.5
62.2	60.5	57.4	54.8	52	50.2	47.5	43.4	39.4
62.8	57.1	55.5	53.1	50.9	46.4	44.2	39.9	36.1
59.3	56.9	55.1	51	49.9	46.3	42.6	39.3	33.9
59.5	58.2	53.8	49.3	48.1	44.6	40.1	34.4	31.4
54.4	53.3	52.1	47.4	45.4	41.2	36.5	33.1	29.3
54.6	52.8	50.2	46.4	44	39.5	37	31.2	28.5
55.9	51.2	48.9	47.4	45.8	40.9	36.7	32.1	28.8
61.3	56.3	54.4	51	49.3	46.4	42.9	39.6	34
62.5	59	52	51.2	49.2	44.8	42.6	35.8	31.9
57.7	54.5	53.8	50.4	47	44.8	38.6	34.1	30.8
59.2	56	53.5	50.6	49.9	46.4	41.8	37.2	33.9
58	54.4	52.5	48.1	45.8	40.2	35.5	31.9	27.7
52.2	51.9	47.1	45.1	41.6	36.6	32.6	28.1	25.6
47.8	47.3	43.7	39.9	39.5	33.1	27.3	23.9	23.7
51.6	48.8	45	41.2	37.8	35.3	30.5	25.6	25.2
48.6	49.7	44.3	40.4	38.8	34.2	27.9	24.2	22.4
49.2	47.8	45	40.5	38	35.2	29.3	23.7	21.6
49.1	50.9	44.5	40.8	37.4	34.8	29.4	23.9	21.6
50.8	48.9	44.5	40.3	37.7	33.1	28.2	24.9	21.8
52.1	50.2	49.1	44.3	40.6	35	29.9	26.4	23.5
49.4	48.7	44.5	40.4	37.8	32.4	26.9	22.9	21
46.5	46.4	43	40.1	38.8	32.9	28	24.1	21.9
45.6	46.1	43.9	38.7	37.8	34.8	27.9	23.5	22.4
43.5	42.7	42.6	38.1	38.1	31.8	26.8	22.6	21.6
43	46.7	40.5	38.1	37.3	32.5	26.6	22.6	21.5
44.5	48.5	40.3	36	36	31	26.4	22.9	21.5
44.8	43.5	41.2	37.7	35.6	32	27.9	22.3	21.1
47.6	48.3	45.1	39.3	39.8	33.3	28.4	24	22.7
48.6	47.6	46.9	41.8	37.3	35.4	28.1	23.8	20.9
45.8	50.8	44.1	39.4	39.1	34.6	27.8	23.1	20.8
46.3	47.5	44.7	39.4	39.3	32.7	27.1	21.6	20.7
45.4	47.8	43.7	38.7	37.4	32.4	26.5	22.9	20.4
46.9	49.2	43.5	40.3	39.4	31.1	25.4	21.8	20.9
47.3	49.9	47.2	39.8	38.1	34.5	27.8	23.4	21.3
48.8	48.5	44.1	41	36.9	34	28.6	24.5	22.6
50.7	47.8	47	43.7	37.8	34.4	29.1	24.6	22.6
49.1	49.1	44.5	41	36.5	31.9	27.2	23.9	21.4
47.8	50.4	42.5	43.1	35.2	30.7	26.6	23.5	21.7
52	52.9	47.9	44.6	42.5	38.7	33.6	28.6	24.8
57.5	54.9	51.5	50.6	46.1	41.4	37.1	32.9	29.3
55.1	52.8	49.6	45.7	44.2	39.9	34.7	30.2	26.9
48.1	48.7	46.2	42.6	40.4	34.8	30.3	26.4	21.9
50.9	53.7	49.5	44.7	41.9	39	35.7	30.2	25.1
55.5	51.6	48.7	47	44	40.2	35.4	32.9	28.8
53.5	51.8	48.4	48.2	43	35.9	36	28.6	25.7
48.9	50.7	43.7	38.9	38.7	31.9	27.4	25	22.4
50.6	51.6	43.1	43.4	40.9	34.7	31.3	29.6	25.3
55.6	54.6	49.3	44.8	44.3	41.1	36	31.8	27.4

56.7	56.4	51.5	49.2	45.4	40.7	38.9	32.9	29.9
55.2	53.9	49.2	46.4	45.6	41.1	38.2	34.4	29.4
57.6	55	51.7	47.5	47.2	42.6	38.1	32.8	28.4
55.7	52.4	51.1	45.4	43.7	38.8	33.2	29.3	25.1
54.3	50.3	48.8	45.2	44.5	40.1	35.6	30.1	27.2
54.9	54.5	49.5	46.3	45.7	39.6	34.1	30.1	26.8
50.5	48	46.9	43.5	41.8	35.6	31.9	27.6	24.4
51.3	51.3	48.1	45.5	42.3	37.3	31.9	28.2	25.5
49.7	47.1	44.9	44.1	41.9	33.5	28.6	24.3	21.8
50	50.9	47.6	43.4	41.9	36.3	31.8	27.6	24.2
51.5	52.3	46.5	44.9	43.9	38.7	34.5	31.2	25.8
54.8	49.9	48	47.9	45	40	35.3	32.7	28.1
56	51.7	50.2	47.7	45.2	41.4	38	33.5	30
58.1	57.6	51.6	50.8	48.3	45.1	41.6	38.1	32.1
62.1	59.4	55.4	50.6	50.8	47.9	43.5	39.2	35
60.6	57.5	49.8	49.8	45.8	44.2	40.1	34.3	30.6
55.5	52.5	51.3	46.7	47	41.5	37.6	34.2	30.4
54.2	50.2	50.9	46.4	43.9	38.7	34.3	29.7	26.4
54	53.2	50.4	46.2	45.4	43.3	38.3	33.5	29.3
60	56.7	52.6	50.1	48.3	42.8	38.4	35.3	32.2
62.7	59.4	56.4	51	48.2	47.7	43.8	40.2	35.5
64.3	60.2	54.7	53.9	52.3	47.9	44.7	41.1	36.6
62.1	60	57.6	55.4	54.4	50.1	46.4	42.7	40.6
63.6	61.7	60.5	55.8	54	51.3	49.2	45.8	40.5
64.8	61.5	54.6	51.5	50.9	47.3	46.2	41.5	38.6
62.9	61.2	57.4	54.9	50.3	49.2	45.4	42	37.5
65.7	61.2	58.1	54	52.4	50	48.7	44.2	39.8
62.2	58.7	55.8	52.6	48.3	46.7	44.8	40.6	37.1
65	62.3	59.6	57.4	53.8	51.1	46.6	44	39.8
67.7	62.4	59.3	57.9	55.8	52.8	47.5	44	39.2
65.8	63.3	59.7	55.6	53.1	51.1	47.2	43.9	39.3
66	66.7	59.7	56.7	54.3	49.4	47.3	43.8	39.2
65.7	62.7	58.6	57	53.7	51.8	47.9	44.6	40.5
56.6	58.5	52.3	50.8	48.5	44.9	40.1	35.3	31.8
59.4	56.7	53.9	50	47.8	44.4	38.1	32.2	28.1
55	54.5	52.2	48	44.2	40.3	36.1	32.1	27.3
57.9	58.1	52.4	49.5	49.5	44.5	41.5	36.4	32.1
58.7	54.2	52.2	51.3	48.5	46.1	40.6	36.6	31.6
56.6	51.3	51.9	48	44.8	41	35.7	32	28.5
51.7	50.6	46.3	41.9	41.4	37.1	32.3	27.3	23.3
49.9	51.3	45.1	41.7	40.2	34.1	30	25.8	21.5
52.8	50.7	45.6	43.5	42	36	31.4	26	23.4
54	49.6	47.8	42.6	40.8	34.8	30.3	27	22.5
53.5	49.1	45.5	43.5	41.1	35.4	31.9	26.3	22.8
52	55	49.5	46.8	44	40.5	35.5	29.8	27.3
56.1	54.3	51.6	47.3	47.1	44.6	39.1	35	30.6
52.6	52.3	49	48.4	44	40.3	38.5	32.3	27.4
58.6	56.1	48.7	47.5	44.6	41.9	39.2	34.1	30
55.1	55.8	51.6	51.9	45.4	43	37.9	33.2	28.3
56.6	52.7	51	48.8	46	42	37.6	32.2	28.1
53.5	50.1	49.2	46.4	43.8	39.6	34.1	29.2	25.1
52.9	52.1	48.8	43.6	44.6	39.6	34.3	29.1	25.1
50.1	49.7	42.7	41.9	42.3	34	29.6	26	22.8
51.9	51.5	46.1	43.5	40.8	36.8	33.6	29.6	27.4
52.1	51.2	47.8	46	42.4	39.7	35.6	32	27.4
55.6	51	46.8	47.4	44.5	40.7	35.3	31.9	27.8

57.2	55.4	52.8	50	48.8	45.6	40.5	37.3	32.8
61.9	57.6	55	51.6	49.6	46.5	43.3	39.6	35.2
58	55.3	52.5	49.7	48	43.4	38.2	34.3	30.4
57.7	53.9	52.5	49	47.5	41.6	38.1	33	30.7
53.7	52	47.7	46.1	44.2	40.6	35	30.6	26.6
55	52.4	50.6	48.4	46.2	39.8	36.3	31.2	26.3
51.4	50	46.9	44.5	41.2	35.3	30.8	26.7	24.2
50.3	50.7	45.7	43.4	40.2	34.6	30.1	25.1	22.8
49.3	48.6	45.4	43.8	41.5	35.2	30.9	26.1	22.3
51	49.8	45.1	43.3	41.7	33.9	30.9	25.9	22.3
50.1	49	46	41.6	40.6	34.2	29.9	24.8	21.5
53.1	50.4	47.5	45.3	44.6	36	31.5	27	24.5
51.8	48.8	47.3	45.1	41.9	36.6	31.2	26.7	23.4
54.2	54.3	49.8	50.4	45.7	43.5	38.3	35.6	29.2
58.5	53.6	49.7	46	45.4	40.5	38.4	35.3	31.1
50.9	48.8	47.2	44.6	41.5	38	33.3	28.6	25.4
58.8	55.2	52.8	52.4	48.8	47.8	44.3	39.4	35.5
58.7	56.4	52.8	48.6	47	42.8	40.9	36	32.4
54.3	50.4	49.4	47.1	42.2	38.9	34.5	29.8	26.3
55.9	50.2	49.6	44.4	40.5	38.2	34.7	28.7	24.4
47.9	48.4	45.1	42.8	40.9	35.3	30.8	25.6	23
54.4	52.4	50.5	47.1	43.7	41.1	36.1	32.3	27.6
55.5	54.9	51.1	49.7	48.8	43.1	39	33.3	30.4
59.3	56.7	52	51.4	47.8	45.8	40.3	35.3	30.4
57.3	53.2	49.4	49.3	45.2	42.8	38.3	33.5	29.4
54.1	50.3	46.3	44	41.4	36.5	33.8	29.8	24.6
53.9	52.9	47.1	44.3	43.6	37.1	33.3	28.6	23.7
49.8	49.8	44.2	44	40.1	33.2	29.3	23.3	22.3
52.7	50.4	45.6	42.4	39.8	35.9	29	26.5	22.8
52	50	45.5	41.9	39.8	34.9	29.9	25	22.6
49.9	48.3	45.2	41.4	39.5	33.7	30.4	23.7	22
49.2	49	41.6	41.4	38.9	32.1	27.5	23.4	21.7
50.9	46.7	43.3	38.1	38.3	33.4	26.7	23.3	21.3
50.1	46.2	41.7	39.9	37.2	31.8	27.4	21.2	20.8
46.9	46.4	43.1	39	38.6	31.4	27.1	21.2	20.3
48.1	47.3	44.9	38.3	35.7	30.9	27.4	22.2	21.1
48.9	50.4	43	39.6	37.5	32.3	28.1	22.4	19.9
49.2	49.4	45.2	43.5	39.2	36	30	26.4	21.8
51.2	50.4	45.4	44.2	41	36.6	31.6	27	23.5
54.8	51.8	47.5	44.1	42.8	38.2	33.9	29.4	24.8
55.6	51.6	49.4	46.3	44.3	39.4	34.1	29.7	25.4
48	47.5	46.2	39.4	37.7	31.9	27.7	22.6	21.1
48	47.1	44.4	41.7	37.5	31.5	26.3	23.2	21.7
50.6	51.3	46	43.7	39.1	35.8	33	26.9	22.8
53.4	48.2	46.8	43.7	41	35.4	30.1	26.6	21.6
54.3	50.4	47.6	46.5	42.5	37.6	32.5	28.6	24.1
54	50.9	49.2	43.9	41.8	37.2	32.7	27.6	24.1
51.5	48.9	45	41.6	38	32.1	30.2	23.8	21.1
47.7	48.9	45.3	41.5	36.6	31.4	26.8	22.1	20.7
45.5	46.4	44.2	40.9	36.8	29.5	25.5	21.2	19
52.6	50.1	45.8	45.5	42.3	39.1	32.1	27.7	24.9
50.6	50.2	46.2	43.5	39.4	35.6	29.8	24.9	22.3
44.7	48.2	42.9	38.6	36.9	29.4	24.5	21.3	20.4
47.2	48.6	43.7	40.1	38.6	30.2	26.8	23.5	20.6
47.6	45.2	40.7	40.7	36.1	31.1	27.2	21.3	20.8
49.1	49.1	42.3	37.6	35.8	31.4	26.6	21.3	20.6

48	44.8	42.3	40	36	31	25.2	22.9	20
47.7	46.1	38.7	37.6	36	30.1	24.9	20.5	19.4
48.9	44.2	43.7	37.3	35.6	31.2	26.7	19.6	19
47.9	45.3	41.7	38.3	35.8	29.1	23.9	21.3	19.9
45	46.2	40.9	39.4	37.5	31.3	24.6	20.4	20.3
44.3	49.2	41.6	38.1	35.1	29.2	25.3	20.4	20.8
44.3	48.1	41.7	39.4	36.6	30.6	25.5	19.7	19.9
42.6	46.6	42.4	39.9	36.2	30.9	25.2	22.4	20.1
40.5	46.3	42	39.8	37.5	30.8	25.1	20	19.4
44.3	48.7	42.4	38	38.3	30.5	25.6	21.4	18.6
48	48.2	42.4	38.8	35.9	30.8	24.4	20.3	20
47.8	47.3	40.9	39.5	37.5	30.7	25.1	19.6	19.4
44.5	44.8	39.6	36.3	36.3	30.3	24.1	20.5	19.4
44.8	45.4	39.6	37.6	38.7	29.3	24.9	21	19.1
46.4	45.2	40.9	38.4	36.5	29.6	24.3	20.9	20.5
45.6	46.6	42.2	40.3	36.6	30	24.3	20.2	19.2
45	44.7	40.7	38.9	37.9	30.3	25.5	20.7	19
45	45.4	39.9	39.6	37.5	29.1	25.4	21.3	19
46.3	46.9	41.5	36.9	37	29.4	25.5	21.9	19.5
46.1	48.5	42.4	37.5	37.9	30.5	25.3	20	18.4
44.9	47.6	40.3	39.2	36.3	30.4	26.4	20.4	18.2
43.7	49.9	40.5	35.7	37.2	30	25.4	19.4	18.5
43.3	48	43	39.6	36	30.1	25.6	20.5	19.1
44.3	49.1	43.3	39.5	37.5	32.1	25.1	21.3	18.9
41.3	48.7	41.7	38.6	36.6	29.1	25.5	20.4	19.3
42.9	49	42.7	38.2	35.5	29.9	25.3	19.7	18.5
44.4	46.5	42.6	38.7	37.3	31	24.9	19.7	18.4
45.1	48.2	44.5	39.8	37.6	30.2	24.1	19.3	19.1
44.8	46.4	42.4	37.8	39.5	30.1	24.9	20.9	19.2
43.4	47.7	43.4	38.9	38.9	30.3	25.4	20.8	19.6
42.6	49.5	43	38.7	38.8	32.2	24.6	19.5	18.6
44.3	50.3	43.7	39	35.7	30.1	24.9	19	19.1
42.8	49.8	41.7	39.8	36.3	31.4	25.9	20.8	18.7
44.5	46.6	39.1	37.9	35.9	30.2	24	19.9	18.7
44	46.7	40.8	39.1	34.2	30	24.6	19.5	19.5
47.9	48.8	43.4	41.1	40.7	32.1	26.4	23	20.1
50.9	44	42.7	40.1	40.2	32.9	26.7	22.9	19.1
49.1	50	47.3	44.8	39.3	31.8	28.4	23.8	20.7
51.1	43.6	46.2	41.1	37.2	32.9	29	22.9	20.1
43.8	48.6	40.9	38.5	38.1	29.6	24.9	20.4	19.4
45.3	47.4	41.9	36.7	34.3	30.4	24.1	20.2	18.3
45.1	44.2	41.2	38.8	34.9	30.1	25.9	20.6	17.5
46	46.2	41.7	40.9	36	30.4	26.6	19.9	17.9
43.2	44.2	42.4	38.8	35.3	31.5	24.9	19.6	16.9
48.9	45.4	43.5	40.2	37.3	32.3	26.5	20.2	17.9
47.3	47.3	41.5	38.2	36.4	32.6	26.6	18.7	17.6
47.1	42.6	41.6	39.9	36.4	30.3	24.8	20.4	18.1
45.4	43.6	38.7	38.2	35.8	30.6	24.6	19.9	17.1
42.9	44.6	44.1	38.1	35.1	30.1	24.6	19.4	16.5
44.7	43.6	41.3	37.9	35.3	30.5	25.1	20.7	17.1
43.4	44.4	39	37.5	37.1	32.1	25.4	20.3	17
40.9	47	40.9	40	36.2	31.1	24.7	20	16.9
42.4	45.1	40.8	39.6	36.2	30.9	25.2	19.2	18
42.3	44.8	42	37.2	35.4	29.8	25.3	18.9	16.6
46.2	43.4	39.8	39.8	35.7	30.5	24.6	19.5	17.1
44.6	47	41.5	40.6	37	30.9	25.2	19.6	17.6

44.9	46.9	42.6	40.9	35	31.6	24.2	20.6	16.2
42.2	43.3	40.8	39.2	37	31.5	25.6	19.3	18.3
43.6	44.1	42.8	38.2	38.5	30.9	26.7	19.6	16.9
42.9	45.3	42.4	39.3	40	30.6	25.1	21.2	17.6
43.9	48.6	40.3	36.9	38.9	29.1	23.4	20.1	17.3
43.4	44.4	42	34.5	39.3	29.6	25.6	20.7	17.5
39.4	44.6	42.2	37.2	39	30.4	27.1	21.3	16.5
42.8	45.2	43.9	39.7	38.6	32.5	24.7	18.7	17.4
41.8	43	44.9	41.5	38.9	29.8	25.2	19.8	18
46.5	43.7	42.8	38.4	38.3	29.9	27.2	21.8	19.5
44.8	47.3	40.3	39.4	38.7	29.5	25.9	20.4	17.4
40.3	42.2	39.6	40.3	36.5	29.9	24.7	21.2	17.4
42.4	49.1	40.6	39.6	38.6	30.5	27.1	20.2	17.2
40.8	46	42.6	37.9	37	30.9	25.8	19	16.9
38.9	47.2	40.1	37.9	35.7	30.1	26.6	19.4	18.1
44.9	45.7	44.5	40.4	37	29.5	26.3	20.1	16.9
43	47.3	43.3	40.2	35.9	30.1	25.9	20	17.8
45.3	45.5	41.8	38.6	36.2	29.5	25.7	20.2	17.8
46.9	44	43.4	37.8	37.8	31.1	24.9	19.1	16.1
44.7	48.5	43.8	39.3	36.4	30.6	25.4	19.9	18
42	45.1	39.9	38.4	36.6	29.6	23.6	21	18
44.9	45.1	41.5	40	37.9	30.3	26.1	20.4	17.5
46.4	46.7	42.1	38.5	35.7	29.8	25.7	19.7	18.5
44.2	45.2	42	38.7	36.8	29.7	26.1	20.3	17.9
44.9	45.3	39.8	35.9	36.6	31.2	25.1	18.6	18.2
43.4	45.6	42.6	40.8	35	30.9	25.9	20.6	18.2
45.9	50.6	47.3	44.4	38.2	32.7	28.4	23.3	19.9
47.5	50.2	44.3	39.5	37.4	30.6	25.9	20.5	18.2
43.2	47.5	45	40.9	37.3	30.9	25.1	19.8	18.1
46.9	46.8	45.4	40.6	38.7	30.2	25.7	21.6	19
45.5	49.6	42.3	39.6	37.9	30	25.4	20.1	18
44.5	47.8	43.5	40.3	37.9	31.2	24.1	20	18.1
45	46.2	44	41.5	37.4	30.1	25.9	20.4	17.9
44.6	44.6	42.6	39	39.8	32.1	24.5	20.1	18.2
45.9	49.3	43.6	38.3	38	31.9	26.3	20	17.7
43.9	51	40.7	38.7	37.4	30.7	27	19.8	18.4
47.2	48.4	43.4	39.5	37.7	31.6	25.6	21.7	18.4
47	47.9	44.3	43	36.9	31.7	26.1	21.7	17.9
45.2	48.1	45.3	44.4	38	32.1	26.6	21.8	18.7
45.1	48.5	44.1	39.3	38.5	32.2	26.8	21.1	18.6
46	51	44.4	38.4	38.5	31.4	25.8	20.6	18.9
45.6	50.2	43.7	39.4	36.6	31.9	26.4	21.5	17.6
48.5	48.3	40.5	40.5	38.1	30.8	25.1	20.9	18.4
47	48.3	43	39.4	38.3	32.9	26.9	20.6	18.4
42.8	45.2	45	41	38.2	32.4	25.8	20.9	18.6
44.5	49.2	44.1	41.9	36.4	32.7	25.7	20.8	18.1
44.7	49.8	44.1	37.5	37.9	31	24.6	19.9	17.8
44.7	47.5	41	38.8	38.6	32.3	25.5	22.4	18.3
40	46.4	43.2	40.5	38.5	30.8	24.9	22.1	18.1
43.3	49	45.1	39.1	37.5	32.1	25.8	21.5	17.8
47.5	49.5	42.4	38.5	37.6	32.1	26.6	21.1	18
48.9	48.5	43.6	39.4	39	32.7	26.4	20.6	18.3
46.5	47.6	40.3	39	38.8	31.7	26.4	21	17.7
45.7	47.1	43.5	39.3	37	30.5	25.4	21.4	17.6
49.9	48.4	42.3	36.9	38.1	31.6	25.1	21.5	16.8
48.7	44.9	40.8	39	37.7	30.5	25.1	21.4	17.3

48.5	45.5	40.7	39.8	39.1	30.7	25.8	21.3	18
49.2	48	42.7	37.9	37.5	30.7	27.3	21.9	17.4
49.2	49.5	44.2	38.9	38.2	30.8	25.5	20.3	17.9
44.8	48.2	41.3	38.3	36.3	31.3	26	20.6	17.1
45	49	44.7	37.8	39.2	32.4	27.1	20.8	18.6
45	47	41.3	39.1	37.8	31.7	26	20.8	17.5
48.9	44.4	43.1	37.1	35.3	30.6	24.9	20.6	16.9
50.3	43.6	41.4	38.7	38.1	31.5	26.4	19.9	17.2
46.5	45	38.3	37.4	36.3	31.5	25.8	20.9	17.2
42.8	44.9	43.7	42.2	37.2	31.7	26.7	20.6	17.9
42.4	48	42.1	38.8	34.7	31.6	24.1	19.7	17.8
45.7	47.6	42.8	34.3	38.4	31.1	26.1	20.6	17
46	48.7	44.7	37.3	39	30.9	26.1	20.2	17.6
44.4	45.6	41.1	38.6	37.4	32.9	24.9	20.9	17.6

Ch1	Ch1	Ch1	Ch1	Ch1	Ch1	Ch1	Ch1	Ch1
1/3 Octave	1/3 Octave	1/3 Octave	1/3 Octave	1/3 Octave	1/3 Octave	1/3 Octave	1/3 Octave	1/3 Octave
1/3 Oct LZe	1/3 Oct LZe	1/3 Oct LZe	1/3 Oct LZe	1/3 Oct LZe	1/3 Oct LZe	1/3 Oct LZe	1/3 Oct LZe	1/3 Oct LZe
315 Hz	400 Hz	500 Hz	630 Hz	800 Hz	1000 Hz	1250 Hz	1600 Hz	2000 Hz
26.47778	26.02911	25.628	25.24356	23.67878	21.58889	19.76722	16.54156	13.535
32.2	31	29.4	29.2	27.7	25.8	25.1	22.3	19.5
40	36.8	33.1	31.5	29.1	27	25.4	23.6	20.9
44.4	40.5	36.4	34	31.9	29.2	28.3	26.8	24.3
40.4	37.9	34.8	32.9	30.8	29.4	27.8	25	22.2
41.6	37.4	34.5	32.7	30.3	28.3	30	25.5	22
38.8	33.9	31.1	29.8	28.3	25.8	24.3	22.1	19.6
38.6	34.6	32.2	29.9	27.4	25.1	32.7	24.3	20.6
35.8	31.6	29.7	27.1	26.5	24.4	22.5	20.4	19.2
33.5	30.4	29.7	28.6	27.9	25.2	27.8	24.9	21.5
31.6	28.4	27.4	26.5	26	23.4	23.3	19.8	18.6
28.4	26.4	26.3	25.6	24.8	22.6	20.5	17.9	15.5
25.9	25.1	25.3	25.4	25.1	22.5	20.2	17.4	14.8
26.9	25.4	25.9	25.8	24.7	22.4	19.9	17.6	15.6
27	25.9	25.2	26.1	24.7	22.7	20.3	17.8	14.8
29.5	27.7	26.7	27.3	25.6	23	20.1	17.6	14.8
33	29.8	28	29.1	26.1	24.3	23.3	20.4	19.1
31.5	30.4	27.9	28.1	26.8	24.7	22.7	20.4	17.9
35.5	32	29.9	30.2	28	25.6	23.4	20.4	17.7
36.8	33	31	30.1	28.6	26.5	25.1	21.7	19.7
32.9	32.2	29.6	29.3	28.1	25.8	23.2	21.2	18.8
31.5	29.3	29.3	28.8	27.2	25.5	26.8	21.9	20.1
35	32.4	29.9	29.2	27.9	25.9	28.4	22.1	18.5
35.5	32.8	29.9	29.5	27.6	25	23.1	20.2	18
34.9	31.5	29.9	29.1	27.2	24.7	23	20.4	17.1
32.6	30.2	27.6	28.2	26.5	24.4	22.9	19.8	17.2
35.5	31.8	28.8	29.4	27.1	24.3	23.6	23.1	18.2
38.1	34.3	31.5	30.4	27.8	25.2	23.7	23.2	19.6
34.9	32.6	30.5	29.3	27.9	25.1	23.5	20.9	19.5
29.9	28.3	28.7	28.7	26.7	25.1	22.6	19.8	17.2
30	29.6	28.5	28.6	26.8	24.7	22.6	19.5	16.6
30.1	28.1	27.9	27.5	26.4	24	21.7	19	16.2
31.9	29.8	28.2	27.5	25.8	24	22.1	19.3	16.4
31.8	29.3	27.9	27.4	26.1	24.6	26.9	20.5	17.4
34.1	30.2	28.4	28.6	26.6	24.6	22.6	19.9	16.9
29.7	27.9	27.9	27.8	27	24	21.9	18.5	15.8
32.3	30	28.2	28	26.8	24.7	22.4	19.7	16.9
32.3	30.4	29.3	28.5	26.9	24.8	23.3	20.1	17.4
29.6	28.8	28.2	28.1	26.8	24.2	22.4	19.4	16.9
32.6	30.4	28.1	28.5	27.4	24.9	23.1	21	18.5
34	31.2	29.6	28.5	27.5	25.6	27.8	21.9	19.2
31.5	29.8	29.2	28.8	28	25.2	26.6	22.7	20.1
30.6	28.9	28.3	29.1	27.5	25.2	26.4	21.1	18.1
28.2	27.4	28.2	28.4	27.6	24.9	26.2	21.2	18.4
32	30.3	29.7	29.4	27.9	25.8	25.2	20.9	17.7
33.5	30.3	28.7	28.6	27.3	25	23.1	20.3	17.5
31.6	29.7	28.8	29.2	27.5	25.2	23.2	20.1	17.6
29.9	28.9	28.2	28.9	27.6	25.1	23.6	20.2	17.5
29.4	28.3	27.7	28.3	27.9	24.9	23.1	19.6	17.9
27.7	26.7	27.4	27.4	26.3	24.2	21.8	19.2	16.5
33.6	30.3	28.8	28.3	26.4	23.8	21.2	19.1	16.6
32.3	29.5	27.4	27.6	26.3	24.1	21.3	18.5	15.9

32.9	31.3	27.8	27.6	26.9	24.1	22.2	19.1	16.7
36.7	34.2	32.4	29.3	27.9	25.7	23.3	20.6	18.5
35.4	32.6	31.4	29.1	27.6	25.8	29.2	23.3	19.3
39.8	36	33.5	31	28.5	26	25.6	23.9	22.3
39.6	35.5	33.5	30.9	28.6	25.8	28.8	22.7	19.4
34.6	31.4	29.1	28.9	27	24.1	22.7	19.7	17.4
37.9	35.2	31.6	29.8	27	25.5	24.3	21	18.1
38.2	33.5	31	30.1	27.9	25.4	23.5	20.4	17.7
30.5	29.2	28.2	28.4	27.1	24.8	22.3	20.1	17.6
34	30.9	28.2	28.1	26.7	24	22.5	19.9	16.9
32.3	29.8	28.7	28.3	26.6	25.1	22.7	20.1	17.8
29.5	29.4	28.1	28.1	27.1	25.2	22.1	19.8	17.3
29.8	29.2	27.9	27.9	27.1	25.6	22.6	20.3	17.9
31.3	29.6	28.2	27.9	26.7	24.7	22.4	19.5	17.7
30.8	28.2	27.6	28.1	26.7	25.2	22.9	20.8	18.6
33.8	29.7	28.4	28.1	27.1	25.4	22.5	20.8	18.7
35.9	31.5	28.9	28.6	27.5	25.5	22.6	20.7	18.3
30	28.1	28.8	28	26.8	24.6	21.9	20	18
33.2	30.6	28.6	28.4	26.9	24.1	22.3	19.9	17.8
33.4	32.3	28.6	28	26.3	24.2	22.5	20.4	18.2
28.9	27.3	26.9	27.7	26.5	24.4	22.1	20.3	18
31.2	28.8	28.3	28.5	27.6	25.8	23.8	22.4	19.7
33.5	31.4	30.1	30	28.7	26.9	25.9	23.8	22.3
32.1	30.6	29	29.7	28.7	27	24.5	22.9	21.5
32.8	30.2	29.1	29.4	28	25.9	23.5	22.1	20.2
27.1	27.5	27.1	28.1	26.7	24.7	22.4	20.2	18.1
30.6	28.5	27.8	28	26.8	23.9	21.7	19.2	17.4
34	30.6	29.5	28.5	27.1	25	23.2	20.7	18.1
33.4	31.6	29.8	28.6	27.6	25.4	22.4	20.1	17.6
36.2	33.4	30.8	29.8	28	25.1	22.9	19.8	17.5
39.4	35.4	32.6	31	28.9	26.2	24.2	21.3	18.8
32.7	30.7	28.8	29.4	28.3	26.2	23.4	21.4	18.7
31	30.7	29.5	30	29.1	26.7	23.8	21.6	18.9
32.9	31.9	30.3	29.9	28.7	26.6	24.8	21.8	19.1
37.6	35.1	31.9	30.7	28.6	26.8	24	21.8	20.4
37	33.9	32	30.8	29.5	28.3	30	25.8	22
36	32.6	31.5	30.9	29.2	27	24.6	22.4	20.6
31.8	30.3	30.3	29.9	28.3	26.5	23.9	21.8	20
32.1	30.4	30	29.8	28.2	25.6	24.5	22	20.3
38.8	36.1	33	31.6	30.1	27.2	25.4	23.9	21.7
38.6	35.4	33	32.2	30.7	28.3	26.5	24.9	22.9
39.6	36.7	34.5	33.3	31.2	30.4	28.1	26.2	23.9
42.8	40.4	36.4	35.8	34	32.7	31.7	29.4	27.5
47.3	44	41	38.2	37	35.7	36	33.6	30.9
46.6	42.9	39.4	38.2	36.6	34.6	33.4	32.1	30.1
44.7	41.7	38.9	36.8	35.7	33.5	31.3	29.7	27.5
45.4	40.9	37.4	35.6	34.2	32.2	30.8	29.7	27
43.6	39.8	36.6	35.5	35	32.5	31.7	30.3	29.9
43.4	39	35.7	34.3	32.9	31.4	30.2	28.4	26.3
43.1	38.4	35.9	34.4	32.1	30.6	30.3	26.5	23.7
41.7	37.3	35.1	33.6	31.9	30	27.7	26	23.8
39.1	34	32.2	31.2	29.4	26.9	25.9	23.5	20.7
35.1	32.1	30.3	29.7	27.8	25.7	32.7	23.6	19.3
31.3	30.3	28.6	28.7	26.6	23.6	23.4	20.1	17.1
33	29.6	28.4	28.4	26.6	23.8	26.6	20.7	17.8
33.1	29.4	27.7	27.7	25.9	23	22.7	19.1	16.4

29.8	28.5	27.8	27.4	25.1	23.5	31.7	22.1	18.7
30	28.7	27.2	27.1	26.1	22.9	20.8	18.1	15.2
28.7	26.6	27.3	27.1	25.6	23.2	21.2	18.4	16.5
30	28.8	28	27.6	25.9	23.9	21.9	19.2	17
30.2	29	27.5	27.9	26.5	24.3	22.3	19.5	16.9
31	29.4	28.9	29	26.6	25.1	23.6	20.8	18.3
29.9	29.5	29.2	29.3	27.9	25.9	23.9	21.9	19.8
30.7	29.4	29.3	29.4	28.6	26.5	24.4	22.1	19.7
30.6	29.2	28.8	29.3	28	26.2	24.4	22.2	20.1
29	29	29.2	29	27.9	26.1	24.2	21.8	19
29.1	28.3	27.9	29.4	27.6	25.9	23.9	21.7	19.5
31.6	29.6	29	29.3	28.2	25.7	24	21.7	18.8
28.5	28.4	27.6	29	27	24.9	23.3	21.5	19.1
31.6	30.5	28.6	29.4	27.4	24.7	23.5	22.2	19.6
37	33.4	30.8	29.8	28.4	26.1	24	21.6	19.6
34.8	31.8	30.8	29.9	28.3	26.7	25.2	23.1	20.6
30.7	30.6	30	30.1	28.5	26.7	25.4	22.3	20.6
29.7	29.1	29.3	28.8	27.4	25.7	23.7	21.8	20.1
32.2	31	29.3	28.8	27.8	25.6	23.4	20.5	19.2
33	30.3	28.9	28.6	27.3	25.6	23.1	20.9	18.6
29.2	28.4	28.2	28.5	26.8	25.1	23.5	20.9	19
28.8	28.9	28.5	28.7	26.7	24.5	22.9	20.5	18.9
27.7	28.3	28.5	28.5	27.4	24.5	22.8	20.7	18
29.1	29.1	28.4	28.6	26.5	24.6	22.7	19.8	17.5
31.8	29.4	28.2	28.8	27.3	25	22.9	19.8	17.9
29.5	29.2	27.5	27.9	26.7	24.8	22.6	20.1	17.5
27.7	27.2	26.1	27.1	26.7	24.2	21.9	20.3	17.4
32.2	29.4	27.6	27.6	26.4	23.8	22.5	20	17.4
34	29.8	28.4	27.6	26	23.4	21	19.5	17.3
29.2	27.4	26.7	26.3	26.1	23.3	21.5	18.9	16.7
25.8	26.1	26.2	27.2	25.9	23.7	22	19.8	17.2
27.1	26.2	26.5	27.2	25.8	23.6	22	19.3	16.7
28.6	27.9	27.3	27.5	25.7	23.6	20.8	18.5	16.4
35.4	31.7	30.3	28.8	27.2	24.6	22.5	20.4	17.5
36.2	32.7	30.2	29.8	28.3	25.9	31.6	23.7	19.4
37.3	32.9	31.3	29.7	27.5	25.3	27.3	21.3	17.9
37.8	34.3	31.1	30.4	27.9	25.3	27	21.2	18.1
35.3	30.2	29	28.8	27.4	25.2	27.8	21.9	18.7
30.5	28.2	26.9	27.6	26.2	23.4	24.1	19.1	16.7
28.8	27	26.6	26.4	25	22.9	20.3	17.6	15.5
28.9	27.9	26.6	26.5	25.6	22.9	20.6	17.9	16.1
29.8	27.9	26.3	26.2	24.7	23.1	32.5	22.8	17.2
28.8	26.9	25.9	26.8	24.2	22.3	20.5	18.2	16.5
32.2	29.4	27.3	27	25.5	22.9	20.9	18.4	15.8
29.7	28	27.7	27.5	25.6	23.4	21.7	18	16.5
32.5	30.8	28.6	28.1	26.6	24.4	22.4	20	18.1
31.2	28.5	27.4	27.4	25.7	23.3	20.4	18.5	16.4
27.6	27.6	26.6	26.8	24.8	22.5	20.3	18.3	15.9
29.3	27.9	27.2	27.1	26	23.5	22.4	18.8	16.5
29.3	27.6	27.4	27.2	25.8	23.1	21	19	17.3
27.6	27.4	26.9	26.4	25.8	23.3	21.4	18.2	16

30.9	28.8	27.2	25.9	24.3	21.6	20.2	17.1	15.8
31.8	28.4	26.9	26.6	25	22.5	23.1	18.3	16.2
38.3	32.7	30.5	27.9	26.3	23.7	25	20.1	17.7
37.9	32.8	29.9	28.1	26	23.1	22.5	19.1	16.8
38	35.2	30.9	28.4	26.1	23.8	21.2	19	16.6
33.9	30.6	28.8	26.8	25.1	23.3	20.3	17.2	15
32.8	28.8	28	26.4	24.1	22.9	21.5	18.3	15.4
33.5	30.2	28.1	26.5	24.8	22.5	20.5	17.8	16.1
29.1	27.8	26.2	25	24	22.2	19.8	16.8	14.9
28.8	27.2	25.7	25.1	23.3	20.9	21.3	16.4	14.4
26.9	26.4	24.9	23.8	22.4	21.4	19.8	16.7	15.9
26.8	25.4	24.5	24.3	21.8	21.3	19	16.2	14.9
31.5	27.6	26.2	25.2	22.9	20.8	19.2	15.4	13.6
26.5	25.5	24.2	23.9	21.9	20.7	18.6	14.2	12
26.9	24.9	24.4	23.1	21.4	19.9	18.6	14.2	11.6
26.8	25.5	24.1	23.4	22.1	19.5	18.8	15.1	11.6
25.4	23.2	23.2	22.9	21.3	19.5	18	13.8	11.2
25.2	23.5	23.3	22.9	21.8	19.8	18.6	15.6	12.4
22.8	23.4	23.5	22.4	21.8	20.4	19.1	14.2	12.2
26.7	24.9	23.1	22.7	21.6	20.3	19	14.7	11.9
26.6	24.7	23.1	22.4	21.5	20.2	18.9	15.2	12
28.4	25.7	23.7	23.2	21.8	20.9	19.1	14.7	11.4
27.1	25.1	24.2	24.3	22.3	21.2	20.8	15.1	12.9
23.9	24.4	23.9	23.3	23.2	21.2	19.4	15.3	12
28.3	25.3	24.7	24.1	22.5	21.9	20.1	17	14.6
28.5	26.4	24.7	23.9	23	21.2	19.3	15.4	12.5
24.2	25.3	25.1	24.2	22.7	21.3	18.8	15.1	13
27.1	26.4	25.6	25.7	23.6	22.8	20.8	16.2	14.1
26.4	26.8	25.9	25.4	24.8	23.2	20.2	16.8	15.1
33.1	29.8	28.3	26.8	25.7	25	24.1	22.8	19.6
31.4	29.9	28.8	27.6	26.3	24.4	22.6	18.9	15.7
30.3	27.8	28.1	27.3	25.3	24.2	21.8	18.6	15.9
28.2	27.6	27.4	26.5	24.8	23.7	21.9	18.5	16.2
25.1	25.6	27	26.9	24.9	23	21	18.4	16.3
25.7	26.2	26.4	26.3	25.3	23.2	21.4	17.9	15.5
24.4	25.3	25.6	25.9	24.6	22.7	21.1	18.2	16.6
26.6	26.1	26.6	26.9	25.4	22.8	21.2	18.4	16.2
27	26.4	26.2	26.9	24.9	23.3	21.8	18.7	16.6
31.6	28.1	26.8	26.6	25.5	22.7	21.2	18.1	15.6
28.8	27.5	25.8	26	24.7	23.3	21.2	18.3	16.6
27.4	25.4	25.3	25.3	24.5	22.9	20.7	18.2	16.5
25.4	24.6	25.9	25.6	24.3	22.3	20.3	17.1	15.1
24.2	25.4	25.5	25.8	24.3	21.9	19.8	16.7	14.1
24.4	25.2	26.4	26	24.7	22.7	21.1	17.3	14.8
24.4	25.3	25.5	26.6	24.6	22.6	20.4	16.9	14.5
26.1	24.5	26.2	26.4	24.4	22.3	20.6	17.5	14.3
29.3	27.4	26.6	26.1	24.3	22.5	19.4	16.9	14.1
31.1	28.6	27.6	25.7	24.5	22.5	20	16.9	14.4
26.7	25.7	26.3	25.9	24.2	22.4	19.6	16.4	14.9
27.3	26.3	25.2	26.2	24.6	22.7	20.8	17.4	16.8
25.6	25.1	24.4	26.2	24.2	22.2	19.9	16.4	14.5
25.3	25.6	25.2	25.7	24.7	23	20.1	16.4	14.5
26.4	25.7	25.1	25.4	25.1	23.6	21	17.5	15.1
24.9	25.3	26	25.9	25.7	24.2	21	17.2	15
25.6	26.8	25.7	26.4	26	24.1	22.5	18.4	15.6
26.4	27.1	26.2	26.6	26.1	23.9	22	18.5	15.6

26.3	26.7	26.8	27	26	24.3	22.3	19	16.6
30.3	28.7	26.8	27.7	26.2	24.1	21.8	18.1	15.5
30.5	29	26.5	27.4	26.1	23.8	20.6	17.6	14.9
28.5	27.6	26.6	27.7	26.1	24.4	22.2	18.8	15.8
30.4	29.2	27.8	28.1	26.1	24	21.6	19.3	16.3
32.2	29.6	28.4	27.7	25.8	23.7	20.9	18.8	16.4
29.3	26.6	27.5	26.6	25.7	23.5	21.1	17.8	15.4
27.1	26.8	26.5	27.2	25.5	23.3	21	17.9	15.2
25.8	26	25.6	26.1	24.7	22.5	20	16.8	14.7
23.7	25.3	25.1	25.4	24.4	21.6	19.1	15.7	14.4
23.8	24.8	24.3	24.8	23.6	21	19.6	16.7	13.9
31.6	29.1	26.7	25.6	23.5	21.2	18.5	15.8	14.3
27.3	26.2	25	25.1	23.8	21.6	18.9	15.6	14.3
34.5	31.3	28.2	26.6	23.9	21.2	19	16.6	14.8
36	31.8	29.2	27.1	24.9	22.4	19.6	16.4	14.5
33.4	30.4	27.4	26.3	23.9	21.9	19.1	15.8	13.8
32.8	30.2	27.8	26.4	23.7	22.2	20.9	16.4	13.6
32	29.1	27.5	25.5	24.1	21.9	20	16.6	14.2
34.7	31.7	28.4	26	23.8	21.6	20	16.5	13.7
35	31.1	29.2	27.3	25.1	23	19.9	16.6	14.1
37.9	34.5	30.4	29.2	26.4	24.8	23.2	20.2	18.7
37.5	35.2	32.2	29.8	27.7	25.3	23.8	21.9	20.7
39.7	36.1	32.8	30.7	27.6	25.7	23.5	21.9	19.9
39	34.8	31.7	30.1	27.2	25.4	23.9	21.3	18.2
37.6	33.9	31.8	30.1	27.5	26.2	26.1	22.2	19.6
35.1	31.5	29.9	28.3	25.7	24.5	23.8	20.3	17.2
37.5	33.8	31.2	28.1	26.4	24.2	25.4	20.4	17.6
31.9	30.4	28.3	27.8	24.7	23.9	23.6	19.4	17.5
35.8	32.6	30.1	28.2	25.7	24.6	23.8	20.9	18.5
43.5	38.1	34.2	32.4	29.4	27.7	26.3	24.7	22
39.5	35.9	33.4	31.3	28.8	27.1	25.1	22.7	19.6
36.3	34.2	31.5	29.1	27.5	25.7	23.5	21	18.5
40.1	35	32.3	30.7	28.4	26.7	25.3	22.1	19.5
39.4	35.6	32	30.1	28.2	25.7	24.4	21.6	19.4
35.2	32.1	28.9	27.4	25.6	23.9	21.5	18.9	16.5
31	29.1	27.7	26.9	24.2	22.3	20.4	17.6	15.5
31.1	28.8	26.2	25.8	24.3	21.7	19.2	17.1	14.7
34	31	28.4	26.1	25	22.5	20	16.7	14.6
31.1	28.2	26.3	25.2	23.5	21.4	19.2	16.9	14
27.3	26.8	24.9	24.9	22.9	21.9	19.8	17.5	14.8
25.6	24.6	24.5	24.4	22.9	20	19.6	16.4	13.8
26.4	25.4	24.5	23.7	23	20	18	15.9	13
26.6	25.3	25.1	24.3	23.4	20.3	18.8	16.3	13.6
24.1	24.9	23.6	23.6	21.8	19.6	18.4	15.5	13
24.3	24.7	23.6	22.9	22	19.6	18.4	15	11.7
22.7	23.5	23.8	23.1	20.6	19.4	17.5	14.7	12.5
24.4	24.5	23.4	23.1	21.6	18.9	18	14.6	11.8
23.2	23.4	23.3	22.6	21.3	19.6	18.1	15.4	13.5
22	22.9	23.6	23.4	21.5	19.7	18.6	15.3	12.9
21.5	23.2	23.4	23.3	21.1	19.6	18	15	11.8
23.5	23.3	24	22.6	21.2	19.7	18.1	15.5	13
25.9	25	24.5	22.8	20.8	19.4	18.2	14.7	11.9
23.7	23.8	23.6	22.7	21.6	19.4	17.6	15.1	12
22.8	23.9	23.8	23.4	21.5	19.5	18.4	15.5	11.9
22.9	24.5	24.2	23.7	21.3	19.5	18.3	15.2	12.7
23.3	22.9	23.5	22.9	22	20.6	18.5	14.9	11.8

21.5	23.4	23.5	22.5	20.5	19.2	18.3	14.1	11.3
23.1	24.2	24.2	22.9	21	19.6	17	14.2	10.5
24.3	24.4	23.9	23.4	21	20.4	18.5	14.9	11.8
24.4	24.6	24.2	23.1	21	20	17.9	15.1	11.8
23.6	23	23.6	23.5	20.9	19.9	18.3	14.7	12.1
22.1	23.6	24.3	23.4	20.8	20.3	18.3	15.7	13.4
22.9	23.7	25	23.8	22	20.1	18.5	15.2	11.4
22	23.4	24	23.8	21.4	19.9	18.9	15.5	12.3
22.2	23.3	24.5	23.1	22	20.5	18.5	15.7	13.1
20.8	23.3	24.4	24	21.9	19.9	18.9	15.4	13.4
21.8	23.2	24	23.2	21.9	20	18.5	15.3	11.9
21.8	23.8	24.9	25.3	22.6	19.6	18.6	15.8	12.2
21.1	23.2	24.7	23.4	21.9	20.1	19.8	16.3	12.8
20.7	22.8	23.8	23.3	21.9	20	18.4	14.7	12
21.4	22.8	23.1	23.4	21.5	19.8	17.9	15.6	13.3
22.3	23.3	23.2	23.4	22.2	20	18.8	15.2	12.1
22.6	23.4	24.7	23.6	22.1	20.2	18.4	14.9	12.3
23.1	24.1	24.7	23.8	21.8	20.4	17.8	15.2	11.9
22	24	24.5	24.1	22.3	20.4	18.1	15.6	11.5
22.2	23.6	24.9	24.5	21.6	20.2	17.7	15	12.2
22.9	23.6	24	24.2	22.6	20.4	18.7	15.4	12.7
22.1	23.4	24.4	24.4	21.9	20.4	17.6	15.2	12.3
22.7	23.6	24.4	23.7	21.8	19.9	18.2	15	12.4
22.7	23.7	24.2	24.1	21.9	19.9	18.4	14.9	12.8
23.3	23.1	23.9	23.3	22.3	20.4	17.9	15	12.9
22.4	22.9	23.8	23	21.8	20.2	18.8	15	12.7
22.6	23.9	24.1	24.6	21.6	20	18.6	16.4	13.2
23.1	24.1	24.8	25.1	22.8	20.6	19.4	16	14.5
22	23.5	24.3	23.9	22.5	20.3	18.8	15.8	13.2
22.1	23.4	23.6	23.9	22	19.7	17.9	15.5	13.7
22.4	23	24.2	23.9	21.4	19.6	18.9	15.4	13.1
21.5	23.3	24.3	23.4	21.9	19.7	17.9	15.1	12.4
21.8	24	24.1	24	22.1	20.1	17.8	15.6	12.4
21.3	23.4	24.1	24	22	20	18.2	14.8	12
21	23.8	23.9	23.6	21.5	19.9	17.9	15	12.1
22.8	23.7	24.1	23.9	22.1	19.6	18.9	14.9	12.7
21.9	22.2	23.1	23.2	22	19	18	14.6	11.8
22.9	24	24	23.8	21.8	19.4	17.7	14.3	11.9
23.7	24.5	24.1	23.5	21.6	19.7	17.8	15.2	13.2
21.9	23.6	23.4	22.8	21.7	19.4	17.9	15.2	12.3
24.3	23.1	23.4	23.4	20.8	18.7	17.1	13.9	11.7
21.5	22.2	22.9	23.1	21	19.2	17.5	14.2	11.3
21.8	22.5	23.3	23.3	21.4	19.4	17.5	14.5	11.6
21.3	23	24.3	23.3	21.6	19.6	17.3	14.2	10.6
21.4	23.2	22.9	23.6	22	19.4	17.8	14.6	11.4
21.4	22.7	24.1	23.8	21.3	19.6	17.7	14.6	11.4
19.9	22.9	23.8	23.3	21.4	19.6	17.6	14.1	11.4
20.5	22.1	23.3	22.9	22.3	19.3	17.4	14.6	11.8
20.5	22.8	23.9	23.3	22	19.5	17.4	14.5	12
19.1	22.2	23	23.3	21.8	19.5	17.9	14.4	11.6
21.1	22.8	22.8	23.5	21.5	20.4	18.6	15.6	12.6
22.6	23.7	23.5	23.2	21.2	19.5	17.6	14.8	10.8
23.8	23.9	23.9	23.8	21.9	19.7	19.4	15.8	13.1
23.3	22.4	23.8	23.8	21.3	19.1	17.6	14.2	11.1
24.9	23.5	24.1	23.1	22	19.1	18	14.3	11.1
22.8	23.3	23.6	24.1	21.4	19.2	17.4	14.5	11.7

23.7	24	23.6	23.3	22.1	19.4	18.5	14.8	12.1
25	23.3	24.9	23.7	22.4	19.8	19	15.5	12.2
27.2	24.4	24.1	24.2	22.3	19.4	17.6	14.9	11.2
27.8	26.1	24.8	24.6	22.1	19.4	17.6	14.9	11.1
26.9	24	24.2	24.1	22	20.6	19.6	15.2	12.8
23.3	23.6	24.2	24.1	22.8	21.6	18.5	15.9	12.9
22.6	23.1	24.5	24.6	23.6	22.2	20	16.5	14.2
23.1	23.9	24.7	25	23.5	22.3	20.3	17.1	14.9
23.8	24.8	24.6	24.7	23.7	21.7	19.6	17.1	14.3
22.3	23.4	24.9	25.3	24.1	21.7	19.5	16.2	13.8
23.8	23.6	24.7	24.9	23.1	21.8	19.6	16.7	14.1
23.8	23.5	24.6	24.2	23.7	21.1	18.8	16.3	13.6
23.3	25.1	24.8	25.1	23.5	21.5	19.6	17.1	14.1
24.1	25.2	24.9	25.6	24	22.1	19.4	17.1	14.1
27.4	26	25.6	26.6	29.9	33.2	29.7	27.6	18.9
26.1	25.6	25.6	25.9	24.6	23.4	21	18.1	15.8
23.6	24.1	25.1	24.8	24.2	22.5	21.8	20.2	21.7
23.4	24.2	23.6	25	24.2	22.5	19.8	17	15.6
24.8	24.5	24.9	25.5	24	23.7	20.3	17.3	15.9
24.3	24.7	24.7	25.3	24.1	21.9	20.3	17	14.8
31	27.9	26.5	26.6	24.4	22.8	20.2	17.2	14.5
36.2	32	29.5	27.7	25.6	22.8	20.8	18.1	15.1
32.4	29.4	28.1	27.4	25.2	23.1	20.3	18.1	15
32.7	29.9	28.8	27.9	25.9	23.5	20.9	18.2	15.3
38.9	33.9	31.6	29.3	27.1	24	22.2	19	16.3
39.6	35.1	32.1	29.5	28	25.2	22.7	21	17.9
37.8	33.4	31.4	30.1	27.4	25.4	25.4	22.4	23.3
35.9	33.5	29.9	28.8	26.3	23.6	21.1	18.8	15.5
35.9	32.6	30.5	28.7	26.8	24.2	21.1	18.7	15.4
33.1	30.7	28.3	27.8	26	23.5	19.8	17.3	14.4
35.5	31.2	30	27.9	26.1	23.5	20.6	17.5	14.4
37.5	34.2	30.7	28.9	27.5	23.9	21.9	19.5	16
40.1	35.8	33	30.5	28.8	25.9	24	21.6	19.2
40.3	36.3	32.8	30.4	29	26	23.6	21.6	17.9
39.2	36.3	33.8	30.9	29.1	27	24.6	22.4	20.1
36.5	33.5	31.2	30.5	28.6	26	23.4	20.8	17.6
37.7	33.5	31.4	31.1	28.9	26.4	24.2	20.5	17.9
30.8	30.2	29.1	29.4	28.2	25.9	22.9	20.5	17.1
40	36	33.8	31.4	29.3	27.7	25	22.5	19.7
38.3	34.9	32.2	30.6	29.2	27.1	24.6	21.6	18.7
34.4	33.3	31.1	30	28.6	26.2	24.1	21.2	19
34.1	32.3	31	30.5	28.1	27.2	23.9	22	19.3
33.6	30.9	29.9	30	28.6	26.5	25.9	22.5	19.6
41.5	38.2	35.1	32.5	30.7	28.5	29.4	26	24.5
39.8	37.2	33.2	30.8	29.3	26.5	26.3	22.6	19.7
33.4	30.5	29.5	28.5	26.4	24.3	22.3	19.7	16.7
37.4	33.6	31.1	29.5	27	24.9	24.2	20.7	18.5
35.5	32.3	30.2	28.8	27	24.7	23.6	20.6	17
33	31.1	28.2	28.6	26.7	24.8	22.5	20	17.6
36.6	33.5	30.4	29.5	27.8	25.1	23.2	20.4	17.4
31.4	29.8	28.4	27.9	26.3	24.5	23.5	20.2	17.8
28.6	27.8	26.5	26.4	25.5	23.7	21.3	19.4	16.3
28	27.3	26.9	26.3	25.3	23	20.9	18.5	15.3
28.6	28.1	27.1	26.7	24.8	22.7	20.6	18.1	14.4
29.4	28.1	27	26.1	24.1	21.9	20	16.6	13.7
27.3	26.4	25.9	25.1	23	21.6	19.8	16.4	13.4

26.6	26.3	26.4	26.6	24.5	21.9	20.4	17.4	13.6
25.2	25.1	26.7	26.2	24.5	21.7	19.8	16.4	12.7
25.9	27.1	25.8	26.3	24.7	22.6	20.9	17.7	14.3
26	26.4	26.5	26.1	24.4	21	19.7	17.1	13.5
27.9	27.2	26.8	26.5	23.8	21.5	20.1	16.7	12.9
27.6	27	26.9	26.5	23.8	21.7	19.9	16.3	12.3
28.3	26.5	27.1	26.1	22.3	20.6	18.8	15.9	11.7
25.1	26.4	26.4	25.9	23.8	21.3	19.9	15.7	12.4
24.7	26.1	26.5	26.1	23.9	21.3	19.8	15.7	12.6
25.5	25.4	26.4	25.3	23.2	21	18.9	16	12.9
25.9	25.8	26.6	25.2	23.3	21.1	18.9	16.3	12
28	26.5	26.6	25.4	23.2	20.4	18.3	15.8	12.1
24.6	25.9	26.2	24.6	23.4	20.7	18.8	15	11.5
26.1	25.8	25.6	25.8	23.4	20.9	18.6	15.8	12
29.4	26.9	27.2	25.9	23.3	21.9	19.5	16.4	12.6
24.3	25.6	25.6	25.1	23.2	20.8	18.9	15.8	12.3
25.3	25	25.8	25.4	23	20.6	18.9	15.7	12.6
24.8	25.4	25.9	25.5	24	21.6	20.7	16.3	12.9
24.7	25.4	25.7	25.4	23.6	21.5	18.8	15.7	12.7
26.7	25.8	26.4	25.9	23.7	21.9	19.8	17.3	14
25.1	25.9	25.9	25.3	23.2	21.1	19.1	16.3	12.9
23.7	25.2	26.1	25	23.2	21.4	18.8	15.4	12.5
24.8	24.8	25.6	25.1	22.6	20.5	19.9	15.9	13.2
25.6	25.6	25.3	25.2	23	20.5	19.1	15.5	13.1
25.4	25.3	25.3	24.8	23.6	20.4	18.9	16.3	13.1
24.2	25.5	25.8	24.9	23.3	21.1	19.3	15.6	12.9
23.9	25.2	25.6	25.3	23.4	21.4	19.4	16.2	12.5
25.7	27.2	25.5	25.1	23.4	21	19.3	15.8	13.1
28.6	27.4	26.6	25.6	23.3	21.3	19.1	16.4	13.3
29.1	27.9	26.4	25.5	23.5	21.9	20.5	17.1	14.5
29.9	28.4	25.9	25.6	24	21.9	19	16.9	13.1
27.6	26.1	26.5	26.2	24.4	21.4	19.6	16.3	13.7
30.3	27.3	26.4	25.9	23.5	21.3	19.4	16.4	13.2
31.7	29.2	26.8	25.3	23.7	21.2	18.5	15.9	12.6
29.6	27	25.5	25.4	23.2	21.3	18.9	16.2	11.9
29.6	26.6	25.8	24.3	22.3	21	19.1	15.7	12.5
26	26	24.6	24.5	23.1	20	18.3	16	11.7
25.5	25.1	25.2	24.8	23.1	20.7	18.2	15.4	12.5
23.8	23.9	24.2	24.3	22.6	20.6	18.6	15.1	13
26.1	25.4	24.6	24.2	22	20.7	18.3	15.4	12.4
24.6	25.3	25	24.4	22.5	20.2	18.6	15.5	12.4
24.2	25.2	24.5	23.8	22.3	19.9	18.5	15.5	12.8
23.1	23.9	24.9	24.1	22.7	20.3	18.6	15.4	12.3
24	23.7	24.6	23.8	22.5	20.1	19.2	15.7	12.9
23.4	24.9	24.7	24.3	22.8	19.9	18.2	15.4	11.7
22.8	25.1	25.6	24	22	20	18	15.2	12.4
23.1	24.2	25	24.2	22.2	20.1	18.6	14.7	11.6
22.9	24.6	25.1	24.8	21.9	20.3	18.4	16.1	12.5
23	24.8	26	25	23.3	21	18.4	15.7	13.7
23.1	24.9	25.4	25	22.9	21	19.5	16.9	13.6
22.6	24.1	24.3	24.3	23.1	20.5	19.1	16.4	12.5
23.3	23.7	24.8	25	23.3	21.7	19.3	16.7	13.9
22.9	23.8	25.4	25.3	22.9	21.6	20.2	16.9	14.4
26.1	25.4	25.5	24.9	23.7	21.6	20.9	18.5	15.3
23.9	25.3	25.1	25.5	24.2	22.3	20.8	17.5	15.1
23.2	24	25.2	25.5	24	22.1	20.2	17.4	14.6

23.3	24.7	24.9	25.3	23.6	22.8	20.3	17.3	15.6
24.3	24.9	24.8	25.2	24.6	21.9	21.3	17.3	15.3
25.6	25.9	26	25	22.9	22.3	19.9	16.7	14.8
25.2	24.8	26.1	25.5	23.8	22.4	19.9	16.8	13.9
24.7	25.1	25.3	25.2	24	22	20.2	16.7	14.2
24.1	24.6	25.5	25.1	24	22.6	20.3	17.4	14.8
23.9	24.4	25	25.3	23.4	22.3	20.8	17.6	14.9
22.6	24.3	24.7	25.4	23.6	21.8	20.1	17	14.4
22.6	24.5	25.1	24.8	24.1	22.3	20.6	17.3	14.9
22.5	24.4	25.3	24.9	23.4	21.9	20.2	16.7	14.1
22	23.8	23.9	24.9	23.2	21.4	19.9	17.2	13.8
22.3	23.1	24.8	24.9	23.3	21.4	18.9	16.3	13
22.9	24	24.6	24.5	23.3	21.3	19.6	16.5	13
23.4	24.8	24.9	24.7	23.1	21.4	19.1	16	12.2
24.2	24.2	24.8	24.6	23.4	21.1	19.8	15.9	12.8
23.6	24.7	25.4	24.9	23.3	21.4	19.8	16.6	12.4
24.8	25	25.3	25.2	23.8	21.7	19.8	16.6	12.9
23.7	24.4	25.4	24.5	23.3	21.6	19.6	16.5	13
23.6	25.8	25.5	25.4	23.8	21.8	19.8	17.1	13.4
24.8	25.4	25.4	25.4	24.1	22.3	20.3	17.3	13.3
24.9	25.1	25.4	25.6	23.9	22.1	20.3	16.7	14
23.6	25.6	26.2	25.7	24.8	21.6	20.3	16.8	13.5
24.5	25.7	25.3	25.8	24.1	22.4	20.3	17.5	13.9
27.6	25.7	26.1	25.8	24	22.1	20.6	17.3	13.7
24.7	25	24.9	25.3	23.8	22.2	20	17	14
24.8	25.1	26.1	26.4	23.8	22.3	20.1	17.6	13.8
24.9	25.5	25.2	24.9	23.9	22	19.8	17.3	13.9
24.8	25.3	26.1	26.6	25.3	22.2	20.5	17.7	14.6
25.1	25	25.8	25.5	24.1	21.9	20.7	17.7	14.7
25.8	25.5	26.1	26.1	25	22.4	20.6	17.3	14.3
25.4	25.6	25.3	25.8	25	22.9	21.1	17.4	14.5
25.4	25.1	25	25.3	24.4	22	20.3	16.8	14
28.8	26.4	26.3	25.7	24.2	22.9	20	17	14
25.7	25.3	26	25.3	24.2	22.1	20.2	16.8	13.9
23.9	24.8	26.1	24.9	24.2	22.6	20.3	17	12.9
24.9	24.5	26	25.3	24	22.1	20.5	16.8	13.1
23.6	24.9	25.6	25.1	23.5	21.7	19.9	16.1	13.5
23.1	25.3	26.1	25.9	24.1	21.9	20	16.7	13.2
24.1	25.2	26.3	26.2	24.4	22.2	19.8	16.5	13.7
24	26.1	26.5	26	24.4	22.4	20.1	16.2	13.4
25	26.9	26.2	26	24.5	22.6	21.4	17	14.1
25.4	25.8	26.9	26.8	24.8	22.7	20.5	17.6	14.6
25.8	26.6	26.7	26	24.6	22.4	20.3	16.7	13.5
24.9	26.3	27.2	26.1	24.4	22.6	20.4	17.3	14.4
24.6	26	26.5	26.5	24.4	22.7	21.1	17.9	15.3
26.1	25.9	26.1	26.8	24.5	22.4	20.3	17.5	14.3
24.9	26.4	26.7	25.8	24.9	22.5	20.9	17.5	14.1
24.9	25.4	26.7	26.4	25.3	22.9	20.6	17.5	14.9
25.9	26.1	26.4	26.1	25.1	23.1	21	18.3	15.1
25.9	26.3	26.5	27.1	25.1	23.5	21.3	18.6	15.1
29.5	28.3	27.2	27	26.1	23.8	22.7	19.1	16
29.8	27.8	27.1	26.4	25	23.5	21.7	19	15.7
30.4	28.7	27.4	27.8	26	23.6	21.7	19.1	15.2
25.6	25.9	25.9	26	25	22.6	21	18.2	15.4
26.5	26.3	26.3	26.9	25.1	23.1	21.5	18.3	16.4
27.1	26.7	26.4	27.1	25.1	22.9	21.5	17.8	15.3

26.2	26.3	25.7	25.8	24	22.6	20.7	17.6	14.2
26.3	25.5	26.6	25.8	24	22.4	20.4	17.7	13.8
25.7	26	26.6	26.4	25.2	22.8	21	18	14.4
29.5	27.7	27.4	26.6	25	23.2	21.8	18.3	14.8
28.1	27.3	26.4	26.9	25.5	23.2	22	18.6	15.4
27.1	27	26.9	27.5	25.9	24	22.1	18.4	15.7
28.7	28.2	27.1	26.9	25.9	23.8	22.2	18.9	15.8
26.9	28	27.4	27.8	25.8	24.3	22	19.6	16.8
26.8	27.6	27.7	28.1	26.4	23.8	22.6	20.1	16.6
25.8	27.6	27.1	27.1	25.3	23.4	21.8	18.7	15.8
28.2	27.7	27	26.8	26.1	23.7	21	18.8	15.6
26.4	26.9	26.9	26.9	25.7	23.3	21.1	18.6	15.3
28.1	27.5	26.7	26.9	25.7	23.7	21.9	18.7	16.2
26.9	26.7	27	27.2	25.2	23.1	20.9	18.1	15.6
27.4	26.6	25.9	27.1	24.9	23	20.3	17.2	14.5
24.8	25.1	26.3	25.9	24.3	22.1	20.1	17.2	14.3
24.2	24.9	25.9	26.2	24.5	21.9	20.5	17.2	14.1
31.3	27.9	26.6	26.9	24.6	22.4	20.5	17.6	15
26.1	26.7	26.8	26.8	25.4	23.8	20.7	18.1	15.3
26.8	26.7	26.4	26.9	25.2	23.4	21.3	18.5	15.8
26.2	26.4	26.9	27.2	25.5	22.9	21.4	18.6	15.4
25.2	25.5	26.2	27.4	24.9	22.4	20.6	18.1	14.5
25.2	26.6	26.4	26.8	24.6	22.6	20.5	18.3	14.7
26.8	26.4	27.3	27.7	25.9	24.3	21.9	19.1	16.7
26.6	26.5	27.7	27.7	25.9	24.1	21.9	18.8	16.1
25.4	26.4	26.7	26.5	25.7	23	20.7	18.1	15.3
25.6	25.9	26.4	26	24.9	22.4	20.6	17.7	14.5
24.6	25.5	26.4	26	24	22	19.7	17.3	14.4
25.1	25.9	25.4	25.8	24.1	21.8	19.9	16.5	13.8
23.6	24.9	25.9	25.9	24.1	22.1	19.6	16.9	14.4
23.9	24.6	25.6	26.2	24.4	21.8	20.6	17.1	14.4
24.2	25.5	26.1	26.4	24.5	22.2	20.9	17.7	15.3
25.5	26.3	26.4	27.2	24.8	21.9	20.1	17.1	14.9
24.7	25.6	26	25.9	24.4	22	21.1	16.7	14.9
25.6	26.1	24.9	25.9	24.1	22.2	20.4	17	13.3
27.5	25.7	25.4	25.7	24.2	21.8	19.9	16.3	13.7
27.3	26.8	26.3	26.4	24.2	21.6	19.9	16.7	13.3
26	25.9	25.5	25.8	24.7	21.5	20.1	17	13.9
28.1	26.2	26	26.2	24.6	22.4	20.6	17.7	13.7
28.7	27.2	25.8	26.3	24.1	22.4	20.3	17.3	14.1
30.4	28.2	26.7	26.9	24.6	22.4	20.1	17.2	14.3
30.9	29.4	27.4	27.4	25.6	23.2	21.1	17.6	14.3
30	27.9	27.4	26.7	25	22.5	20.4	17.2	13.8
34.8	31.1	28.7	27.3	25.2	22.8	20.1	17	13.7
35.7	33	30.8	28.3	26	23.1	21.1	18.7	15.5
34.2	31.2	29.1	27.3	26.1	24.2	32.3	24.4	21.1
29.7	28.6	28.4	27.3	25.5	23.1	22.8	17.9	15.4
32.5	30.2	28.4	27.2	25.4	22.9	20.6	17.3	15.7
27.4	27.3	26.9	25.6	23.9	21.9	20.1	16.1	13.6
26.4	26.4	25.9	25.2	24.3	21.6	19.7	16.8	13.9
25.2	25.7	26.1	25.9	24.3	21.9	20.1	16.6	12.8
25.5	26.1	26.6	26.2	24.4	22	20.2	16.8	13.4
24.1	25.9	26.4	25.4	24.4	21.6	19.2	17	13.5
24.1	24.7	25.8	24.8	23.4	21.7	19.2	16.6	12.8
23.3	25.5	25.2	25.4	23.4	21.6	19.5	16.2	12.5
22.8	24.6	25.2	24.6	23.9	21.2	19.6	16.2	12.6

22.9	23.1	24.7	24.9	23.8	20.5	19	15.6	12.7
21.9	23.6	25	24.4	23.6	20.9	18.6	16.1	13.2
21.1	22	24.4	24.7	22.9	20.4	18.5	15.7	12.3
20.3	23.4	24.4	24.3	23.1	20.8	18.7	15.4	12.8
20.7	22.8	24.6	24.8	23.6	20.5	18.4	14.9	12.8
21	22.9	24.7	24.3	23.4	20.1	18.4	15.3	12.5
20.1	22.8	24.3	23.6	22.5	20.3	18.1	16	12.3
20.2	23.1	23.7	24.5	22.3	20.1	18.3	15.3	11.8
19.9	22.6	23.8	23.4	22.1	20.3	17.8	14.7	12.1
20.3	23.1	24	24	22.2	19.5	18.1	15.4	12.4
20.5	22.6	24	23.9	22.5	19.8	18.4	14.7	11.6
20.9	22.2	24	24.1	22.2	19.8	18.4	14.7	11.4
20.7	22.6	23.4	24.1	22	19.7	17.7	14.1	10.5
20.2	23	23.1	23.3	22.1	19.5	17.6	13.7	11.2
20.1	22.3	23.8	23.3	21	19.2	16.6	13.8	10.1
19.6	22.2	23.6	23.1	21.8	19.2	17.1	13.6	9.8
20.8	22.3	23.4	23.2	21.7	19.1	17.5	14.5	11.6
20.1	22.8	23	23.1	21.8	19	17.3	14	10.7
20.5	22.3	23.1	22.6	21.7	19.6	17.6	14.1	10.7
20.3	21.5	22.7	22.9	21.8	19.2	16.8	14.2	10.1
19.6	22.3	22.8	23	21.1	18.7	17.1	13.6	10.6
20.4	21.6	23.3	22.9	20.9	18.9	16.6	13.4	9.5
20.8	21.8	23.2	23.4	22.2	19.1	17.7	13.4	10.4
20.3	22.4	23.6	23.2	21.5	19	16.7	13.6	10.5
20.3	22.1	22.3	22.9	21.3	18.8	16.8	13.5	9.6
20.3	21.9	22.4	23.5	21.5	19	16.6	13.8	10.6
21.2	21	22.7	22.7	22	18.9	17.3	13.4	9.6
21.2	22.5	23.9	22.5	21.6	19	17.8	14.9	10.3
21.1	21.6	23.1	23.2	21	18.6	16.8	14	10
20.6	21.4	22.6	23.1	21.4	18.4	16.8	14.1	9.7
20.1	22.7	23.1	23.3	20.9	19.1	17.7	13.9	10.1
20.6	21.9	23.1	23	21.2	19.3	18.1	13.9	9.8
21.5	21.7	22.9	23	21.6	19.2	17.7	14.3	10.1
21.6	23.1	23.9	23.3	21.7	19.6	18.8	14.9	10.1
21.3	22.7	23.3	23.9	22	20.2	18.1	14.7	11
21.6	22.5	23.1	23.3	21.8	19.1	18	14.1	11
23.3	23.8	23.9	23.5	20.9	19.3	17.7	14.2	10.5
21.3	23.3	23.4	24.2	21.9	19.1	18.1	14.8	11.4
22.2	23.2	24.4	24	22.2	19.8	18.1	14.9	10.9
22.5	23.3	24.4	24.3	21.4	19.7	17.9	14.6	10.8
22.7	23.5	24.2	23.2	21.7	20.3	18.1	14.5	10.2
24.6	25.1	24.9	23.4	22	20	17.4	14.9	10.5
22.9	23.7	24.7	24.5	21.8	20.1	17.7	15	10.5
23	24	24.5	24	21.4	19.2	17.8	14	11.3
23	24.5	23.5	23.6	21.7	19.9	18	14.5	11.1
22.7	25	24.6	23.9	22.7	19.9	18.2	15.1	11.3
24.6	25.5	25.8	24.8	23.1	21.4	19	15.9	12.4
26.4	25.9	25.2	25.4	23.8	21.3	19.8	16.7	13.4
27	26.1	25.5	25.5	23.4	21.3	19.6	16.1	12.8
25.9	25.9	25.6	25.9	23.4	21.1	19.5	16	12.9
25.3	25.5	25.6	26.2	23.3	21.2	18.8	16.1	12.3
24.9	24.9	25.1	24.4	23.1	20.8	18.9	16.2	12.4
24.3	25.1	25.5	25	23.1	21.1	18.6	15.5	12.2
28.2	25	25	24.8	22.4	21.3	18.7	15.8	11.9
27.2	26.7	25.4	25.3	22.6	21.5	19.9	15.9	10.9
26.9	25.5	25.4	25.2	22.6	20.2	18.4	15.1	12.1

25.1	24.6	25	24.4	23.2	21.2	18.8	15.9	11.7
27.5	26.1	25.7	24.4	23.2	21.1	18.1	15.2	12
26.7	26.5	25.3	24.6	23.2	21.1	18.4	15.8	12.8
28	25.1	25.4	24.4	23	20.5	18.6	15.9	12.4
29.6	27	26	24.8	23	20.9	18.4	15.5	11.7
30.8	27.5	25.5	25.5	22.7	20.9	18.7	15.5	12.6
29.9	27.7	26.1	25	23.3	21	18.5	15.8	12.9
33.7	30.2	27.1	25.6	23.7	21.2	18.3	16.2	12.7
34.6	30	27.5	26.3	24.1	21.4	19.5	16.6	13.1
31.7	29.7	27.5	26.3	24.4	22	19.6	16.6	13.7
31.9	28.6	27.4	26.3	24.8	23.8	22.1	18.5	15.9
29.5	27.3	27.2	27.1	24.6	22.6	20	17.2	13.9
27.3	27	26.6	26.6	24	22.2	19.8	16.5	13.1
26.5	25.9	25.2	25.6	23.9	21.7	19.2	16.9	14.1
26	26.2	25.2	24.8	22.3	20.9	18.5	15.4	12.4
30.8	27.4	25.7	25.5	23.9	21.6	19.6	16	12.9
29.8	27.9	25.6	25.6	24	21.3	18.9	15.9	12.4
26.6	25.5	24.9	24.8	23.3	21.1	19	15.8	11.9
30.2	27.6	26.5	25.4	23.7	20.8	18.8	15.9	11.8
26.1	25.9	24.8	25.4	23.4	20.3	18.3	15	11.6
24.6	25.6	24.9	24.7	23.3	20.5	18.2	15.2	11.8
23.9	25.7	25	24.8	23.4	20.6	18.2	15.4	11.8
23.7	24.2	24.1	24.5	23.6	20.6	18.3	14.7	11.2
23.3	24.3	24.4	24.7	23.2	20.6	18.2	14.7	11.7
21.4	22.9	24.1	24.4	22.3	20.1	17.5	14.1	10.5
22.6	23	23.6	24	22.3	19.7	17.4	13.6	10.2
22.8	23.2	23.9	24.2	22.8	19.4	17.3	14.3	10.4
22.8	22.9	24.1	23.9	23	20.3	17.8	14	11.2
21.9	23.2	24.1	23.9	22.3	20.3	17.5	13.5	10.3
22.3	23.5	24.6	24.3	23.3	20	17.4	13.9	10
21.6	23.3	23.6	24.3	22.1	19.4	17.6	13	9.8
22.9	22.9	23.4	23.9	22.9	20.1	17.8	13.7	10.3
22	22.7	23.3	23.9	22.3	20	17.4	14	9.8
22.2	23.1	23.7	23.5	22.1	19.8	17.1	13	9.7
21.5	23.4	23.1	23.7	22	20	17.6	13	9.3
22.3	23.4	24.1	23.6	22.5	19.7	17.4	13	9.3
22	23.6	23.8	23.9	22.2	19.3	17.7	13.3	10.1
22	23.4	23.4	23.4	22.4	19.5	17.4	13.4	10.1
21.8	22.3	22.7	22.6	22	19	16.6	13.9	10.5
21	22.3	22.3	23.3	22.7	19.4	16.7	13.7	10
20.6	22.4	23.1	23.8	22.6	19.9	17.3	14.4	10.7
22.8	22.6	23.3	23.1	22	19.5	17.2	14.3	9.9
22.4	22.9	22.9	23	22.3	19.7	17.9	15.2	10.9
22.8	23.1	23.6	23.9	22.3	20.1	17.8	14.2	9.9
21.9	22.4	24	23.6	22.4	20.2	17.9	14.7	10.7
21.5	22.9	23.6	23.7	22.3	20.4	18	14.1	11
22.1	23.1	23.9	23.3	21.4	20.1	17.3	15.1	12.1
25.7	24.6	23.8	23	21.9	19.5	17.4	14.3	10.8
24.2	24.1	23.2	23.2	21.8	19.8	17.7	13.9	10.8
21.5	21.9	22.7	23.2	21.7	20.3	18.7	14	10.7
22	22.9	22.7	23.5	21.5	19.2	17.9	14.5	10.9
25.4	24.1	22.8	23.6	22.4	20.6	18.3	15	10.8
24.6	23.1	23.4	23.2	22.1	20.5	18	14.5	11.2
22.5	22.9	23.6	22.6	22	20	18.1	14.8	11.2
24.1	22.7	23.1	24	22.4	20.3	18.2	14.9	10.9
25.9	24.8	23.2	22.7	21.9	20.5	18.5	14.9	11

27.3	24	23.9	22.8	21.1	19.7	17.9	14.5	11.5
26.5	24.4	24	22.7	21.5	19.8	17.4	14.1	10.2
25.7	23.9	22.8	22.3	21.2	19.3	17	14.2	10.4
23.5	23	22.6	22.6	20.9	18.9	17.6	13.9	10.4
24.9	22.8	22.6	22.8	21.4	19.2	16.7	13.7	10.5
23.8	23.3	22.5	22.4	21.3	19.2	17	14.2	9.4
23.4	23.1	23	22.2	20.7	19.4	16.3	13	9
22.3	23.1	22.2	22.6	20.8	19.1	16.9	13.2	10.8
21.5	22.3	22.9	22.3	20.3	19.1	16.5	13.4	9.1
23.5	22.7	21.9	22.6	20.7	18.3	15.5	12.6	9.8
23.9	23.2	22.5	22.6	20.6	18.1	16.7	14	11.3
24.4	23.3	23.1	22.5	20	18.7	15.7	13.1	10.2
27.1	24.7	24.3	22.2	20.6	18.2	15.8	12.8	10
28.2	25.3	24.6	23.5	21.1	18.4	16.6	13.3	10.6
32	28.8	25.9	24.4	21.9	19.2	18.2	14.9	11.3
29.7	26.8	24.9	23.9	21.9	19.8	18.1	14.7	11.9
28.4	25	24.1	23.4	21.4	19.3	17.1	14.5	10.2
25	24.3	23.1	23.1	21.1	18.8	16.7	13.6	10.2
25.3	24	23.5	22.2	20.5	18.9	16.7	13	10.3
27.4	25.1	23.6	22.4	20.9	19.1	16.2	12.8	10.3
32.3	27.1	24.5	24.2	21.6	18.8	16.9	13.3	10.3
32.2	28.9	26.8	24.6	21.7	20.4	18.4	14.7	11.5
34.9	32.4	28.9	26.8	23.6	21.1	19.1	15.7	12.9
37.2	33.9	30.7	28.1	24.7	22.1	20.7	18.1	15
33.9	30.7	27.7	25.8	22.4	19.9	18.7	15.3	13.6
33.3	30.1	27.7	26.4	23	21.4	26.1	19.6	16.8
34	30.9	29.2	26.8	24.1	22.3	22.6	19.2	15.8
32.8	29.4	27.5	25.7	22.8	20.8	19.7	15.6	14.7
35.2	30.7	28.1	27	25.4	24.4	22.9	20.3	16.8
35.7	31.8	29.9	26.4	24.5	22.3	25	18.9	17.5
35.3	31.2	28.2	26.4	23.7	21.5	21.1	17.6	13.7
35.8	32.4	28.1	26.1	24.3	22.8	21.1	18.3	16.5
36.8	32.3	29.3	26.6	24.4	22	20	16.9	14.7
28.4	26.2	25.6	23.9	22.1	20.1	18.5	14.9	11.3
25.9	25.6	24.3	23.2	21	19.1	17.3	13.3	9.9
25.1	25.5	23.8	22.1	20.8	18.4	16.4	13.4	9.8
27.7	26.1	24.3	23.2	21.1	19.4	17.3	13.5	10.5
27.5	26.1	24.3	22.2	20.3	18.7	16.1	13.2	10.8
25.8	22.5	23.6	21.8	19.8	17.9	16.2	12.9	9.7
22.4	23	22.1	21.4	20	18	16.3	13	10
21.5	23.1	22	21.6	19.6	17.8	15.7	12.9	9.1
21.2	21.8	22.2	21.2	19.3	17.3	15.8	11.8	8.3
21.3	22.1	22.3	21.5	19.4	17.7	16.4	12.1	9.5
22.2	22.1	22.5	21.8	19.8	17.8	16.1	12.2	9.2
24.8	23.9	22.8	21.9	19.9	17.5	15.8	12.4	8.3
26.5	24	23	21.5	20.4	17.6	16.5	12.4	10
25.1	23	22.3	22.7	20.7	19.5	17.2	13.8	10.9
26.9	23.9	23.5	21.9	20.5	18	16.6	12.4	9.2
25.4	24.4	24	22.8	20.2	18	16.6	13.3	9
24.7	24.3	23.6	22.5	20.7	18	16.2	13.1	9.5
23.9	23.9	23.2	23.2	20.2	18.6	16.3	12.7	8.6
24.2	23.2	24	23.5	20.7	18.8	16.8	12.9	9.8
23.4	24.4	23.4	23.5	22.1	18.8	16.8	13.4	10.1
24.4	24.7	23.7	23.2	22	19.6	16.9	14	10.4
25.2	24.6	24.4	24	22.6	20.7	17.4	14.9	11.2
26.5	25.1	25.4	24.5	22.8	19.8	18	14.9	11.1

29.3	27.8	26.3	24.7	22.9	20.1	17.8	14.8	12.5
31.7	29.4	26.2	25.3	22.7	20.5	18.5	14.8	12.1
28.6	26.8	25.5	24.2	22.7	21	18.2	14.5	11.8
27.8	25.7	24.7	23.9	22.3	20.2	18.1	14.5	11.4
25.5	25.1	24.5	23.8	22.3	19.5	17.5	14.6	10.8
25.4	24.3	24.3	23.9	21.7	19.6	17.3	14.4	11.2
23.5	23.2	23.9	23.9	21.9	19.5	17	14	10.7
23	23.7	23	22.8	20.9	19.1	16.7	13.3	10.6
22.6	21.6	22.2	22.6	21.3	19.3	16.4	13.2	10.4
21.4	21.7	22.8	22.5	20.9	18.9	16.4	13.1	9.4
21.1	21.1	22.1	22.2	20.7	18.8	16	12.9	10.1
22.3	22.1	22.2	21.9	20.5	18.6	16	12.6	10.2
21.6	22.6	22.4	22	21.1	18.8	16.8	14	10
25.7	24.2	23.1	23	21.8	19	16.3	12.9	9.7
28.1	24.8	23.3	22.5	21.6	19.2	16.3	13.4	10.7
23.8	23.8	22.9	23.1	21.3	18.9	16.4	13.3	9.2
31.3	27.8	25.6	24.2	22.5	20.1	17.4	14.1	11.1
28.5	26.4	24.2	24	22.7	19.5	16.9	13.6	10.7
24.6	24	23.4	23.6	22.2	19.4	16.2	12.8	9.8
23.7	23.8	23.4	23.6	21.8	19	17	13.2	10.1
22.8	22.8	23	23.3	21.3	18.8	16.4	13.4	9.1
25.7	23.9	23.5	22.9	22.5	19.9	17.1	13.5	10.3
27.1	23.9	23.3	23.4	22.1	19.1	16.6	13.8	10.1
28.6	25.9	24.9	23.3	21.9	19.3	16.7	13	9.7
25.8	24.1	24.4	22.9	21.8	20	17.5	13.8	13.2
24.6	23.8	22.7	23.8	21.9	20.2	17.5	14.2	10.8
23.5	22.9	22.2	23	21.5	19.9	17.3	14.3	10.6
23	22.4	22.9	22.6	21.7	20.1	17.7	13.3	10.2
23	22.9	22.3	22.6	21.5	20.1	17.5	14.6	13.1
21.3	22	23.1	21.8	20.5	19.3	16.4	13.4	11
21.7	22.9	22.5	23	20.7	18.7	16.5	14.3	12.1
21.6	22	22.3	22.6	20.9	18.1	16.3	13.4	9.6
21.1	22.5	22.7	22.6	20.9	18.8	16.5	13.2	10.2
20.6	23	22.6	22.1	21.1	18.6	16.4	12.8	10.4
21.1	22.4	23.4	22.3	20.7	18.8	16.9	13	9.2
22.3	22.5	23.5	22.7	20.4	18.3	16.3	13.4	10.1
21	21.8	22.3	22.2	21.2	18.8	16.8	13.8	10.4
21.9	22.8	23.4	21.6	20.9	19	16.4	13.3	10.3
22.6	22.7	22.8	22.2	21.9	18.8	16.4	13.1	9.1
21.9	22.3	23	22	21.2	18.8	16.3	14.1	10.8
23.1	23	22.5	22.5	20.9	19.6	17.2	13.4	9.6
20.4	20.8	22.5	22.3	20.7	18.8	17.1	13.5	9.6
21.7	22.7	22.4	21.8	20.9	19.4	17.6	14.3	10.1
21.6	21.8	21.8	21.6	20.6	18.8	16.3	13.1	10.4
21	21.2	21.6	22.1	20.2	18.5	16.6	12.7	9.4
21.6	22	22.8	21.5	20.4	18	16.3	13.1	8.6
23	21.4	22	21.8	20.7	19	16.4	12.9	8.6
20.4	21.6	22.9	23.2	21.1	19.2	16.4	12.1	9.4
20.8	21.9	22	21.9	21.1	19.3	16.4	11.9	9.1
20.9	21.9	21.9	22.1	20.5	18.4	16.2	12.6	8.3
23	22	21.6	21.6	19.7	17.4	15.8	12.4	9.2
22.2	22.4	21.5	21.4	19.9	18.4	16.1	12.4	9.3
20.1	21.5	21.6	21.5	20.5	18.3	16	12.4	8.5
21.3	22	21.8	22	20.2	17.7	15.8	11.9	8.6
21	22.1	22.6	21.7	19.8	18.3	16.4	12.2	9.4
21.7	21.9	22.7	21.6	20.6	18.5	16.5	12.5	8.7

21	21.4	21.8	21.1	20.4	18	15.6	12.2	8.4
20.1	22.2	21.2	21.6	19.9	18	15.6	12.1	8.3
20.8	21.5	21.1	21.1	20.4	17.4	15.6	11	8.3
21	22.1	22.4	22	20.5	18	15.4	11.5	8.8
21.1	22.6	21.4	22.1	19.6	18.4	15.6	12.5	9.3
21.4	21.4	21.7	21.7	20.1	18.5	15.6	12.2	8.5
21	21.3	21.9	21.7	19.7	18.6	16.5	12.7	9.5
21.4	22.1	21.7	21	20	18.4	15.9	12.1	8.7
21.3	22.3	21.8	21.3	20.2	17.8	16.2	12.2	8.6
20.8	22.7	21.9	21.1	19.7	18.1	15.4	11.8	9.3
21.4	22.2	22	21.3	20.2	18.3	15.4	12.4	8.3
21.9	21.8	22	21.6	19.6	18	15.3	12.3	9.2
20.2	21.4	22.6	20.5	19.4	17.7	15.3	12.6	8.4
21.9	21.5	22.1	20.6	20	18.1	16.1	12.2	8.7
21	21.4	22.3	20.7	20.7	17.8	15.5	12.6	9.4
19.9	22.3	21.4	20.4	19.1	17.6	15.6	12.4	8.3
21.2	21.6	21.3	21	19.4	18.3	15.3	12.3	8.4
21.4	22.2	20.9	21.6	19.4	17.4	15.8	11.9	8.4
20	21.3	21.4	21.1	19.6	18.1	15	12.1	8.3
20.8	21.5	21.7	21.4	19.2	17.5	14.9	11.5	8.3
19.4	21.9	21.4	20.6	19.1	17.2	14.4	10.8	8.3
20	21.5	21.7	21.6	19.3	17.3	15.1	11.7	8.4
20.1	21.1	21.8	21.4	19.9	17.8	15.5	11.3	8.3
19.7	21.4	21.8	21.3	20.2	17.5	14.8	11.6	8.9
20.4	21.5	21.6	21.7	19.8	17.8	15	11.6	8.3
20	21.6	21.3	21.6	19.4	17.4	14.8	11.6	8.3
19.7	21.6	22	21.8	20.2	17.2	14.8	11.4	8.3
20.1	21.2	21.5	21.1	19.5	17.3	14.9	11.7	8.3
20.1	20.8	21.8	20.7	20.1	18.1	15.4	11.3	8.3
20.3	20.7	21	21.4	20.2	17.6	15	12.1	9.3
19.5	20.7	20.8	21.1	19.9	16.7	15.1	11.2	9.3
20	21.6	22.3	21.5	19.6	17.3	15	11.8	9.3
19.1	21.4	21.3	21.2	20.2	17.5	15.8	12.3	9.2
20.1	20.6	21.4	21.3	20.1	17.3	15.8	12.1	9.6
20.5	21.5	21.6	21.3	19.8	17.9	15	11.7	9.1
20.8	21.9	22.3	21.4	20.2	17.2	15.4	11.9	8.8
20.5	22.1	22.1	21.5	19.4	18	15.7	12	9.5
20.9	21.7	21.6	21.5	19.7	17.7	15.8	12.3	8.7
21.1	21.3	21.6	21.2	19.9	16.7	15.4	11.9	9.3
20.4	21.1	21.5	21.4	19.8	17.6	15.3	11.6	8.3
20	22.1	21.4	21.1	20.1	17.6	14.7	11.7	8.3
19.8	21.1	22.1	21.3	19.7	17	14.6	11.7	8.3
20	21.3	21.6	21.1	20.1	17.2	14.9	11.6	9.1
20.2	22.1	21.6	21	18.9	16.7	14.9	10.8	8.3
20.6	21.4	20.9	21.1	19.7	17	14.9	10.8	8.3
20.7	21.1	21.5	20.8	19.3	17.1	14.8	10.6	8.3
20.1	21.4	21	20.2	18.7	17.1	14.6	11.7	8.3
18.8	20.8	21.4	20.8	19.1	17.3	14.7	11	8.3
18.6	21.4	20.7	19.1	18.1	17.1	15.2	11.7	8.3
18.4	20.6	20.9	20.1	18.8	17.2	14.6	10.6	8.3
19.1	20.4	21.1	20.7	18.5	17.2	15.2	10.6	8.3
17.5	20.1	21.6	20.1	18.8	16.7	14.8	10.9	8.3
19.4	20.6	21.6	20.8	18.7	17.3	14.4	10.9	8.3
18.7	20.1	21	20.6	19.4	17.4	15.2	11.1	8.4
18.6	20.7	21.6	21.4	19.7	17.4	15.4	11.6	8.4
18.8	20.6	21.7	21.4	19.4	17.6	14.9	11.4	8.7

19.9	20.9	21.6	21.1	20	17.1	14.9	10.9	8.3
19.6	20.6	21.3	21.1	19.5	17.2	15	10.8	8.3
19	21.9	21.3	21.1	19.7	17.4	14.9	11.4	8.3
19.3	21	21.8	21.9	21	18.4	14.8	10.9	8.4
20.1	21.7	21.8	21.8	20	18	15.4	12.2	8.3
20.1	21.1	22.3	22.2	20.4	18.4	15.5	11.7	9.1
19.5	21.7	23	22.1	21.1	18.1	15.4	11.8	8.3
19.8	21.4	22.1	22.4	21	18	16.3	12.3	8.6
20	21.8	22.5	22.6	21.2	18.7	15.8	12.3	8.8
19.2	21.1	21.7	21.8	21.2	18.5	16	12.3	8.3
19.2	21.2	22	22.8	21	18.1	15.4	12.3	8.3
18.6	20.9	22.1	21.6	21.1	18.6	15.8	12.1	8.3
20.4	21.3	21.4	21.9	20.8	18.4	15.7	12.6	8.5
18.6	20.8	20.5	21.6	20.4	18.7	16	12.2	8.3
19.3	20.7	21.9	22.5	20.9	18.6	16.4	12.4	8.6
18.4	20.9	21.7	22.4	21.1	19.2	18	20.3	16.4
19.3	20.2	21.7	21.3	20.5	17.9	15.4	12.4	8.3
19.1	20.6	21.7	21.6	20.9	18.3	15.7	12.5	8.3
18.4	21.2	21.9	21.3	20.5	18.2	16.2	12.7	8.3
18.5	21	22.6	21.7	20.7	18.7	15.8	11.8	8.8
18.9	20.7	22	22.3	21.1	18.6	16.1	12.2	8.3
19.5	21.4	22.1	21.4	21.2	18.2	16.1	12.1	8.4
19.4	21	21.4	22.6	21.6	18.7	15.8	12.3	8.3
19.3	21.6	22.2	22.8	21.4	18.8	16.4	12.1	8.3
19.3	21.2	22.2	22.9	21.8	19.2	16.3	12.2	8.8
18.7	20.2	21.8	23.3	23.1	19.6	16.8	13	8.7
20.4	20.8	22.1	22.1	22.4	20.4	17.3	13.4	9
19.9	21.3	21.5	22	21.4	19.7	17.2	13.5	9.6
19.3	21.5	21.7	21.6	21.4	21.1	18.2	14.1	8.3
19.6	19.8	21.2	22	22.4	21.2	20.2	15.3	10
19.7	20.5	21.2	21.9	22	21.2	20.3	15.6	10
18.4	19.9	20.4	20.7	21.6	20.4	19.1	14.6	9.2
19.9	21.4	21.7	21.7	21.5	20.3	19.2	14.6	10.1
19.2	21.3	20.9	21.2	21.9	20.7	18.6	14.1	10.7
20.6	20.9	21.2	21.9	21.2	20.1	17.4	13.6	9.5
20	21.1	21.6	21.3	21.1	19.3	17.8	14	10.1
18.8	21.1	20.6	22.2	20.8	19.7	17.8	13.9	9.3
19	20.9	21.6	22.4	21	18.9	17.3	13.6	9.8
18.8	20.7	21.5	21.3	21	20	17.8	13.7	9.7
18.9	22	21.8	21.9	21.7	19.9	17.4	13.5	10.5
20.2	21.4	21.8	22.2	21.2	19.9	18	13.4	10.4
19.1	21.8	21.9	21.9	21.3	20.3	17.9	13.9	9.6
20.2	20.8	21.5	22.1	21.9	20.3	18.2	14.4	9.8
20	20.5	22	21.7	21.9	20.6	18.9	14.9	9.9
19.9	21.8	21.8	22	21.8	20.4	18.8	14.8	10.7
19.3	20.5	21.9	22.4	21.7	20.5	18.5	14.8	10.1
19.5	21	22.2	21.9	22.4	20.7	18	13.8	9.7
19	21.6	22	22.1	21.9	20.4	18.4	14.2	8.8
19.3	21.4	22.4	22.8	21.8	20.7	18.4	13.6	9.3
19	21.7	22.4	22.7	22	20.8	18.4	14.3	10.2
19.3	21.7	21.9	22.5	22.4	21.2	18.5	14.6	9.9
19.3	20.9	20.9	21.5	21.7	19.9	18.6	13.6	9.5
19.4	20.8	21	21.6	22	20.7	18.1	14.6	10
19	20.6	22.1	22.5	21.7	20.4	18	13.4	9.1
19.3	20.1	21.9	22.1	21.5	20.4	18.5	14.4	10.9
18.9	20.6	21.7	22.2	22.2	20.4	18.5	13.7	9.8

18.4	21.1	22.8	22.4	21.6	20	18.2	14.8	9.8
18.5	21.2	22	22.7	21.6	20.1	17.8	15	10.1
18.7	21.2	22.5	22.3	22.3	20.4	18	14.2	8.8
19	20.9	22.2	22.8	22	20.5	17.8	13.9	10.2
18.9	20.6	22.7	23.2	22.2	20.5	18.6	14.5	10.2
18.9	21.4	23	23.1	21.9	20.1	18.3	14.4	8.8
19.5	22	22.8	22.2	21.7	20.3	18.1	14.4	9.3
19.1	21.3	22.8	22	21.6	19.7	17.3	14	10.2
19.3	21.6	22.9	22.8	21.3	19.4	17.2	14	9.8
18.1	20.9	22.2	21.6	21.4	19.5	16.8	13.5	9.2
19	21	22.6	22.3	21.4	19.4	17.4	13.3	9.8
18.8	21.3	22.2	22.4	20.9	19.6	17.4	13.3	8.6
18.8	21.7	22.6	22.5	21	19.3	16.9	13	9.2
18.8	21.2	22.9	23	21.3	19.3	17.2	13.5	8.3

Ch1	Ch1	Ch1	Ch1	Ch1	Ch1	Ch1	Ch1	Ch1
1/3 Octave	1/3 Octave	1/3 Octave	1/3 Octave	1/3 Octave	1/3 Octave	1/3 Octave	1/3 Octave	1/3 Octave
1/3 Oct LZe	1/3 Oct LZe	1/3 Oct LZe	1/3 Oct LZe	1/3 Oct LZe	1/3 Oct LZe	1/3 Oct LZe	1/3 Oct LZe	1/3 Oct LZe
2500 Hz	3150 Hz	4000 Hz	5000 Hz	6300 Hz	8000 Hz	10000 Hz	12500 Hz	16000 Hz
12.17589	10.98422	10.727	10.46922	9.974556	9.336111	9.016778	8.717	8.487222
17.5	16.7	18.3	20.2	16.8	14.9	13.3	11.3	8.4
18.9	18.1	19.7	18.3	15.6	15.6	14	12.9	10.7
21	20.3	18.6	19.2	18.5	18.4	17.3	16.8	13
18.9	16.6	15.6	14.6	14	13.5	12.7	11.9	9.5
19.6	19.1	18.6	19.6	18.6	15.6	15.1	13.3	10.4
17.8	17.7	17.8	17.4	16.5	15.1	14.1	11.5	8.4
20.3	17.7	16.2	17.3	18.7	17.3	17.6	16.1	11.1
17.7	15.8	18.1	18.1	18.3	16.2	13.2	12.1	8.6
21	20.1	18.7	19	19.5	18.3	15.8	12.8	9.8
17.8	17.2	16.1	16.6	16.4	14.7	17.9	15	10.6
14.9	13.5	13.6	13	12	10.7	10.1	8.7	8.4
13.7	12.1	11.9	11.1	10.4	8.5	9.4	9.6	8.4
13.7	11.7	11.3	11.4	10.6	8.8	10.4	8.4	8.4
15.1	13.6	13.3	11.9	11.4	9.3	9.7	8.4	8.4
13.4	12.7	12.2	11.5	10.6	9.1	8.4	8.7	8.4
15.4	13.4	12.6	11.8	11.2	10.6	9.9	8.4	8.4
16.2	13.6	13.3	13.4	12.1	10.1	10.7	8.5	8.4
15.6	13.8	13	12.3	11.5	9.3	8.4	8.7	8.4
17.7	16.3	15.2	14.9	14	12.1	10.5	8.6	8.4
17.3	14.9	14.9	14	14.3	12.1	11.7	9.9	8.4
20.8	18.1	17.8	19.3	18.6	16.9	13.8	11.4	12.1
17.2	15.9	14.9	15.4	14.2	11.5	10.5	8.4	8.4
15.5	14.5	13.2	12.2	11.7	8.4	9	8.4	8.4
15.6	13.7	13.8	13.5	12.6	9.2	8.4	8.4	8.4
15.7	15.1	14.4	14.5	12.7	9.3	9.4	8.4	8.4
18.5	17.3	17.2	15.8	15.2	12.9	11.3	8.5	8.4
16.9	14.8	12.1	11.7	10.7	8.4	8.4	8.4	8.4
16.4	17.2	13.6	13.8	12.9	11.3	9.7	8.4	8.4
15.2	13.2	13.3	11.8	10.4	8.4	8.4	8.4	8.4
14.7	13.6	13	11.7	11.2	8.6	8.4	8.4	8.4
14.8	13.5	12.2	13.9	11.2	8.5	8.4	8.4	8.4
15	14.1	14.6	16.4	13	10.9	8.4	8.4	8.4
15.3	14.3	12.4	12.9	11.9	9.9	8.4	8.4	8.4
15.7	13.9	13	12.3	10.2	8.4	8.9	8.4	8.4
14.5	13.3	12.6	11.2	10.9	9.2	8.9	8.4	8.4
15.7	15.4	13.7	13.3	11.3	8.6	8.4	8.4	8.4
15.5	13.9	14.1	14.9	12.6	9.7	11.6	10	8.4
16.3	14.1	12.9	12.3	10.3	8.9	8.4	8.4	8.4
17.5	18.6	20.2	19.8	14.1	14.8	16	9.7	8.4
17.5	17.9	17.3	16.4	15.3	13	11.4	8.4	8.4
18.9	16.7	16.1	17.7	17.5	15.6	11.7	10.4	8.4
16.9	15.6	15.2	15.1	12.9	12.7	8.4	8.4	8.4
16.8	13.8	13.1	13.7	13.5	10.2	10.2	8.4	8.4
17.3	19.1	17	18.5	17.4	12	12	10.8	8.4
15.9	13.8	12.8	13.4	11.7	8.5	8.4	8.4	8.4
15.4	14.3	13.3	13.1	11	10.5	8.4	8.4	8.4
15.4	13.9	13.9	14.7	11.9	10.1	9.2	8.4	8.4
16	14.5	13.4	14.2	12	8.4	9	8.4	8.4
14	11.7	12.2	11.9	11.1	10	8.4	8.4	8.4
14.1	12.3	11.9	11.7	10.7	8.4	8.8	8.4	8.4
14.5	13.1	12.3	11.5	10.7	9.5	8.8	8.4	8.4

13.8	12.9	13	14.6	15.4	11	9.1	8.4	8.4
16.6	15.5	13.9	13.2	13.3	12	10.7	9.9	8.4
17.7	16.4	14.9	17.4	16	13.3	15.8	10.9	8.4
19.7	18.4	18.7	19.2	17.6	15	13.7	11.4	8.4
17.9	18.2	16.8	16.8	15.3	14.2	13.3	12.4	9.8
16.1	14.7	14.7	16.2	15.5	12.4	11	10.1	9.8
16.5	15.9	15.1	15.6	14.6	14.2	12.9	10.3	8.4
16.3	14.6	14.2	13.9	13.2	10.3	10.1	8.9	9.2
15.6	13.2	13.3	12.4	11.5	10.3	8.4	8.4	8.4
15.2	13.3	12.5	13.3	11.1	9.5	9.7	8.4	8.4
15.8	14.4	13.4	13.5	11.4	10.2	8.4	8.4	8.4
15.5	13.5	12.2	12.1	11.6	10.2	9.7	8.4	8.4
16	14	12.8	12.4	11.8	10.4	9.5	8.4	8.4
15.8	14.3	12.9	12.8	10.9	10.8	8.9	8.7	8.4
16.6	14.6	13.3	13.1	11.4	9.9	9.7	8.4	8.4
17.2	14.9	13.3	12.9	12.3	10.6	8.4	8.4	8.4
16.1	13.6	13.1	12.7	11.7	8.9	9.4	8.4	8.4
16.6	14.4	13.5	12	12.2	10.9	8.4	8.4	8.4
16.5	15.2	13.5	12.8	11.8	9.7	8.4	8.4	8.4
16.2	14.6	12.9	12.5	9.7	8.7	8.7	8.4	8.4
16.3	14.1	12.8	12.1	10.8	8.4	8.4	8.4	8.4
17.7	15.6	13.9	13.5	12.3	10.1	9.8	8.4	8.4
20.2	17.6	16.1	15.4	13.8	12.4	11.4	8.4	8.4
19.6	17.1	15.2	14.7	13.7	11.4	9.6	8.4	8.4
17.8	16	14.4	14.2	13.4	11.8	9.6	8.4	8.4
17.1	15.6	13.8	13.1	12.2	9.9	9.5	8.4	8.4
15	13.4	12.5	12.8	11.3	9.5	8.8	8.4	8.4
16.6	15.5	15.4	14	13.6	14.8	10.4	8.4	8.4
15.4	14.7	13.1	13.4	12.3	9.4	9.2	8.4	8.4
14.8	14.7	14	13.8	12.1	10.9	8.4	8.4	8.4
16.1	14.2	13.8	13.8	12.2	10.8	9.7	8.4	8.4
17.3	15.5	14.8	14.6	13.5	11.2	10.2	8.4	8.4
17.7	16.1	15.5	14.9	13.4	12.2	11.7	10	8.7
17.6	16.8	16.1	16.4	15.2	13.6	12.9	11	9
18.4	17.6	17.4	17	16.3	13.9	12	9.9	8.4
20.9	22	20.6	22.2	18.9	17.3	16.2	13.3	10.7
19.3	18.4	19.3	18.9	19.5	17.3	13.5	11.5	9.5
17.8	17.6	16.8	16.5	15.7	14.4	12.2	10.3	8.4
18.5	17.4	16.3	15.5	14.6	12.9	11.4	8.5	8.4
19.5	17.9	16.9	18	16.1	14.1	13.4	9.1	8.4
20.6	20.1	19.7	21.6	20.2	18.8	18.2	14.7	9.1
22	19.8	18.5	17.5	16.1	14	12.9	9.4	8.4
24.7	22.4	20.4	20	18.3	16.6	15.3	13.4	9.4
28.6	27.7	25.5	25.9	22.1	20.4	18.4	16.4	14.9
26.7	24.3	23.4	22.6	20.4	18.2	16.2	14.7	12.9
24.8	22.4	21.3	23.2	21.9	20.4	18.6	17	14.1
23.7	21	19.2	19.1	19.3	17.2	14.5	13.9	11.5
29.1	32.2	29.9	26.7	28.9	23.5	20.4	19	14.3
23.2	21.9	23.8	24.5	25.6	20.7	16.6	19.1	12.1
20.3	19	17.3	17.3	15.9	14.7	13.9	12.7	10.5
20.3	17.8	16.5	15.9	15.1	13.9	12.7	11.3	9.3
18.6	18.9	22.2	20.7	20.8	18.9	14.4	16.9	9.5
16.9	15.7	15	14.6	15.3	13.5	12	10.1	8.4
15.6	15	14.2	14.1	13.4	10.8	11.1	8.9	8.4
16.3	15.6	14.8	16.3	16	13.9	11.3	9	8.4
14.6	14.9	15	18.9	17	13.2	12.8	9.4	8.4

19.3	17.7	19.1	21	22	19.9	16.6	13.6	10
14.4	12.5	12.7	12.2	11.2	9.1	8.4	8.4	8.4
16	14.5	13.6	13.4	11	9.1	8.4	8.4	8.4
16.4	15	13.7	12.4	11.5	9.1	8.4	8.4	8.4
16.2	14	13.4	13	10.8	9.6	8.4	8.4	8.4
17.4	15.7	14.3	13.5	12.1	10.2	8.4	8.4	8.4
17.8	15.1	13.5	13.5	12	10	8.4	8.4	8.4
17.7	15.8	14.6	14	12.9	10.5	9	8.4	8.4
17.3	15.7	15	14	12.3	11	9.8	8.4	8.4
16.9	15.7	14.8	14	12.6	11.3	9.4	8.4	8.4
17.2	15	14.3	13.4	12.4	10.8	8.4	8.4	8.4
17.4	15.1	14	13.4	11.4	10.4	8.4	8.4	8.4
17.1	15.9	14.7	14.1	13	10.8	8.4	8.4	8.4
18.2	17.7	15.8	14.5	13.6	10.9	8.4	8.4	8.4
17.2	15.5	14.3	13.4	12.7	10	8.4	8.4	8.4
18.3	17.8	16.7	17	15.2	12.7	15	11.8	8.4
18.6	17.4	16.2	15.7	13.6	11.5	9.8	8.4	8.4
18.3	17.3	16.2	15.8	14.2	14.1	10.9	8.4	8.4
16.7	16.4	15.6	14.3	12.9	11.1	8.8	8.4	8.4
18	16.3	15.4	14.7	13.1	11.7	9.7	8.4	8.4
17.2	16.4	15.4	14.8	12.9	11.8	9.2	8.4	8.4
17.5	17.5	16.4	15.7	14	12.2	8.5	8.4	8.4
17.2	16.7	15.2	14.9	13.9	11.8	9.4	8.4	8.4
15.6	15.3	14.9	14	13	11.3	9.5	8.4	8.4
16.7	15.3	14.2	13.2	11.9	9.9	8.7	8.4	8.4
16.1	14.9	13.9	13.9	12	9	8.8	9.9	8.4
15.7	14.7	13.7	13.1	11.9	9.3	8.4	8.4	8.4
16.8	15.9	15.3	14.2	12.6	10.5	8.4	8.4	8.4
15.3	15.1	13.9	13.2	11.5	9.7	8.4	8.4	8.4
15.7	15.1	14.1	13.5	11.4	9.3	8.4	8.4	8.4
16.5	15.4	14.6	13.5	11.5	8.4	8.4	8.4	8.4
15.3	14.8	14.2	13.4	11.5	9.1	8.4	8.4	8.4
14.9	13.5	12.2	11.9	10.9	9.3	8.4	8.4	8.4
15.4	13.8	13.3	12.6	10.7	9.4	8.4	8.4	8.4
17.2	16.6	15.2	14.1	12	10.8	9.5	8.4	8.4
16.6	15.3	13.4	11.2	11.1	9.8	8.9	8.4	8.4
15.8	14.1	13.1	12.7	11.4	11.2	10.6	8.4	8.4
18	17.2	15.6	16.3	16.2	18.4	15.4	14	17.6
15.8	12.7	12.8	12.8	11.8	9	8.4	8.4	8.4
14	13	12.7	12.9	11.8	11	8.4	8.4	8.4
14.2	12.6	12.1	12	11.9	10.4	8.4	8.4	8.4
15.9	14.3	15	15.3	12.6	12.1	11	9.1	8.4
15.7	15.1	15.8	15.9	15.2	12.8	12.4	8.4	8.4
15.2	13.6	13.5	13.5	11.9	10.5	9.7	8.4	8.4
14.9	13.4	12.6	13	11.7	10.8	9.4	8.4	8.4
16.7	15.9	14.1	13.8	13	11.3	8.9	8.4	8.4
15.8	13.9	12.8	12.6	11.6	10.3	8.9	8.4	8.4
15.2	12.9	12.8	13.4	12.8	10.7	8.7	8.4	8.4
16	15.3	14.5	13.9	13.6	10.9	8.4	8.4	8.4
17.1	16.6	14.6	13.4	12.5	9.6	8.4	8.4	8.4
15.5	14.7	14.9	14.2	12.9	11.9	9.7	8.4	8.4

15.4	14.2	14.2	13	12.4	10.1	8.4	8.4	8.4
15.6	15.1	15.7	14.8	13.7	11.6	11	8.4	8.4
17.3	19.6	19	22	22.8	20.5	15.8	15.1	8.7
15.7	14.4	14.2	13.1	11.8	10	8.4	8.4	8.4
14.4	14.1	13.9	14	12.3	10.4	8.4	8.4	8.4
13.5	13	13.2	13.2	11.4	8.6	8.4	8.4	8.4
14.9	14.4	14.9	15.6	14.8	9.6	8.4	8.4	8.4
16	15.2	15.4	14.3	12.9	11.4	10.7	9.3	8.4
14.5	13.1	13.2	12.4	11.2	8.4	8.7	8.4	8.4
14.1	13.2	13.6	12.9	10.4	8.4	8.8	8.4	8.4
19.6	19.2	14.7	13.1	11.8	8.4	8.4	8.4	8.4
20.5	18.9	15.1	12.3	10.7	9.7	8.4	8.4	8.4
12	11.3	12	10.1	12.4	8.5	8.4	8.4	8.4
11.4	9.4	10.5	8.5	8.9	8.4	8.4	8.4	8.4
11.5	10.6	9.3	9.4	9	8.4	8.4	8.4	8.4
11.2	9.7	8.7	9.2	8.4	8.4	8.4	8.4	8.4
11.7	10	9.9	8.4	8.4	8.4	8.4	8.4	8.4
11.3	9.6	9.4	8.4	8.4	8.4	8.4	8.4	8.4
11.7	10.9	9.3	8.6	8.4	8.4	8.4	8.4	8.4
11.7	10.2	9.6	9.1	8.4	8.4	8.4	8.4	8.4
11.5	10.5	11.4	10.6	8.9	8.4	8.4	8.4	8.4
10.6	8.7	8.6	8.4	8.4	8.4	8.4	8.4	8.4
12	9.8	8.7	9	8.4	8.4	8.4	8.4	8.4
11.8	10.2	9.2	8.6	8.5	8.4	8.4	8.4	8.4
15	12.7	11.5	9.4	8.4	8.4	8.4	8.4	8.4
11.5	10.8	10	8.7	8.4	8.4	8.4	8.4	8.4
16.3	11.1	10.1	8.4	8.4	8.4	8.4	8.4	8.4
14.1	12.6	11.6	10.8	8.4	8.4	8.4	8.4	8.4
12.2	10.3	10.5	9.2	8.4	8.4	8.4	8.4	8.4
17.4	12.5	10.7	9.7	9	8.4	8.4	8.4	8.4
13.8	11.4	10.7	9.9	8.4	8.4	8.4	8.4	8.4
14.1	12.2	11.1	10.5	10.4	8.4	8.4	8.4	8.4
17	13.1	11.7	10.8	8.9	8.4	8.4	8.4	8.4
18	14.9	14.7	14.3	11.7	9.1	8.4	8.4	8.4
15.4	13.6	13.2	12.8	11.7	9.5	8.6	8.4	8.4
16.1	14.9	14.1	15.5	13	8.8	8.4	8.4	8.4
15.6	14.7	16	16.5	15.1	12.3	8.4	8.4	8.4
15.8	15.4	15.4	14.5	12.8	9.3	8.4	8.4	8.4
15.4	13.7	13.3	13.4	12.6	9.4	8.4	8.4	8.4
17.4	16.3	17.1	15.4	13.4	12.6	9.6	8.4	8.4
17.9	15.3	15.6	14.3	12.8	10	8.5	8.4	8.4
14	11.8	10.9	10.9	8.4	9.4	8.4	8.4	8.4
12.6	10.6	10.2	9.4	8.4	8.4	8.4	8.4	8.4
14.1	12.4	11.6	11.2	9.8	8.4	8.4	8.4	8.4
13.6	11.7	10.5	11.1	9.4	8.4	8.4	8.4	8.4
13.5	11.5	11.6	11.4	8.4	8.4	8.4	8.4	8.4
12.9	12	11.7	11.2	9.5	8.4	8.4	8.4	8.4
12.3	11.3	11.2	10.3	10	8.4	8.4	8.4	8.4
14	12.5	10.6	10.4	8.8	8.4	8.4	8.4	8.4
18.3	18.3	14.1	11.3	9.7	8.9	8.4	8.4	8.4
13.3	11.8	11.1	10.7	9	8.4	8.4	8.4	8.4
13.5	11.3	11.6	11.3	10.3	9.3	9.1	8.4	8.4
14.4	13.3	11.7	11.2	9.4	8.4	8.4	8.4	8.4
13.3	11.6	11.8	11.2	9.8	9.3	8.4	8.4	8.4
15.6	13.9	13.2	13.2	12.1	10.4	8.8	8.4	8.4
14.3	12.1	12.4	11.6	9.5	8.4	9	8.4	8.4

15.3	13.6	13.3	12.4	11.3	9.4	9	8.8	8.4
14	12	12.1	11	9.8	9.3	9.9	8.4	8.4
13.7	12	12.3	10.5	10.7	8.4	8.4	8.4	8.4
14.8	12.5	12.1	11.4	10.7	10	9.7	8.4	8.4
14.8	12.8	12.6	12.2	9.9	10.1	9.2	8.4	8.4
15.1	13.4	12.9	12	10.9	9.8	8.8	8.4	8.4
14.5	13.6	12.5	12.7	11.4	9.2	9.5	8.4	8.4
13.9	12.8	12.4	12.5	11	9.9	9	8.4	8.4
14.3	11.9	12.1	12.2	11.3	10.5	9.5	8.4	8.4
13.3	12.4	11.7	11.1	9.6	9.1	8.4	8.4	8.4
13.9	13.1	11.6	10.3	10.8	9.2	8.4	8.4	8.4
12.6	11.5	11.2	10.2	10.2	8.8	8.4	8.4	8.4
12.5	11.2	10.6	9.8	9	8.4	8.4	8.4	8.4
12.8	10.7	11.1	10.3	8.4	9.2	8.4	8.4	8.4
12.8	11.8	11.6	10.1	9.9	8.8	8.4	8.4	8.4
12.6	11.3	10.4	10.7	10.1	8.4	8.4	8.4	8.4
13.8	12.8	11.4	11.1	9.5	8.4	8.4	8.4	8.4
13.4	11.4	10.2	9.1	8.6	8.4	8.4	8.4	8.4
13.1	11.9	10	9.4	9.6	8.6	8.4	8.4	8.4
13.2	10.5	10.1	10.9	10.2	8.4	8.4	8.4	8.4
17	16.2	14.5	12.8	11.5	10.5	10	8.5	8.4
20.8	19.1	18.8	17.3	18	15.5	11.7	9.1	8.8
18.9	21.4	22.1	22.8	21.2	22.4	20.1	14.5	10.6
17	15.4	14.8	13.8	13.9	12.7	11.9	8.4	8.4
18	17.5	16.3	17.4	15.8	14	12.7	11.9	9.6
15.9	14.6	14.6	16.1	14.5	13.5	12.5	10.9	8.4
15.6	14.1	13.2	12.7	12.1	11.7	10.2	10.2	8.4
16.1	15.9	15.3	14.9	16.1	14.4	13.6	12	9.7
17.7	17.9	17.2	19	18.1	15	13.9	12.5	9
19.2	18.3	17.1	16.5	16.9	14.8	14	12.8	9.6
17.6	17.3	17.7	18.3	18.5	18.7	16.4	15.7	13.2
17.2	17	16.9	18.4	17.4	15.3	14.7	13.8	12.5
18.4	17.4	16.7	17.1	16.3	14.5	14.1	13.2	11.3
17.9	16.7	15.9	15.5	14.8	14.3	14	13.4	11.2
15.2	13.7	14.1	14.7	14.2	13.1	13.4	11.1	8.8
14.5	12.8	13.4	12.8	12.6	12	11.6	11.1	8.7
14.5	12.9	12.9	11.9	11.3	10.8	10.9	10.1	8.4
13.8	12.1	12.1	11.8	10.5	9.1	9.4	8.4	8.4
13.5	12.1	12.2	11.5	10.9	9.8	8.7	8.4	8.4
14.5	12.6	12.3	11.9	10.3	8.8	8.7	8.4	8.4
13.8	12.8	12.2	11.6	10.5	8.4	8.4	8.4	8.4
12.7	11.8	10.3	10.5	8.5	8.4	8.5	8.4	8.4
12.9	11.3	11.7	10.2	8.8	8.4	8.4	8.4	8.4
12.4	9.9	10.2	8.5	8.4	8.4	8.4	8.4	8.4
12.6	10.9	9.7	9.1	8.4	8.4	8.4	8.4	8.4
11.3	9.6	8.4	9.1	8.4	8.4	8.4	8.4	8.4
11.8	9.4	9.2	8.4	8.4	8.4	8.4	8.4	8.4
12.6	10.6	8.8	8.4	8.4	8.4	8.4	8.4	8.4
12.6	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
11.7	9.3	8.4	8.4	8.4	8.4	8.4	8.4	8.4
11.6	10.4	9.1	8.4	8.4	8.4	8.4	8.4	8.4
12.5	10.2	9.2	8.4	8.4	8.4	8.4	8.4	8.4
11.4	10.1	8.7	8.4	8.4	8.4	8.4	8.4	8.4
10.7	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
11.6	9.5	8.4	8.9	8.4	8.4	8.4	8.4	8.4
11	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4

10.9	8.5	8.4	8.4	8.4	8.4	8.4	8.4	8.4
10.2	8.7	8.4	8.4	8.4	8.4	8.4	8.4	8.4
12.1	11.8	12.8	8.4	8.4	8.4	8.4	8.4	8.4
11.3	10.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
11.3	9.5	8.4	8.4	8.4	8.4	8.4	8.4	8.4
13.4	11.3	8.4	8.4	8.4	8.4	8.4	8.4	8.4
10.3	8.7	8.4	8.4	8.4	8.4	8.4	8.4	8.4
11.4	8.4	8.6	8.4	8.4	8.4	8.4	8.4	8.4
10.2	9.2	8.4	8.4	8.4	8.4	8.4	8.4	8.4
11.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
10.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
11.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
12.5	11.5	11.2	8.6	8.4	8.4	8.4	8.4	8.4
11	8.5	8.4	8.4	8.4	8.4	8.4	8.4	8.4
13.8	11.2	8.4	8.4	8.4	8.4	8.4	8.4	8.4
10.8	8.4	8.5	8.4	8.4	8.4	8.4	8.4	8.4
10.7	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
10.3	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
10.2	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
11.9	9	8.4	8.4	8.4	8.4	8.4	8.4	8.4
11.4	9.1	9	8.4	8.4	8.4	8.4	8.4	8.4
11.9	9.8	8.4	8.4	8.4	8.4	8.4	8.4	8.4
12.2	9.1	8.4	8.4	8.4	8.4	8.4	8.4	8.4
12.6	10.9	9.4	8.7	8.4	8.4	8.4	8.4	8.4
12	10.2	8.8	9.3	8.4	8.4	8.4	8.4	8.4
11.8	9.1	8.4	8.4	8.4	8.4	8.4	8.4	8.4
12.6	10.6	9	8.4	8.4	8.4	8.4	8.4	8.4
13.8	11.4	9.9	9.6	8.4	8.4	8.4	8.4	8.4
12.2	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
12	10.3	8.9	8.8	8.4	8.4	8.4	8.4	8.4
13.4	10.1	8.7	8.4	8.4	8.4	8.4	8.4	8.4
11.2	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
11.5	9.2	8.4	8.4	8.4	8.4	8.4	8.4	8.4
11.2	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
12.3	9.4	8.4	9.5	9	8.4	8.4	8.4	8.4
11.8	10.4	9.5	8.4	8.4	8.4	8.4	8.4	8.4
10	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
10.7	9.8	8.6	8.4	8.4	8.4	8.4	8.4	8.4
12	11	9.6	8.4	8.4	8.4	8.4	8.4	8.4
12.8	10.5	8.4	8.4	8.4	8.4	8.4	8.4	8.4
10.1	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
10.8	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
10.6	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
10.3	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
10.5	8.5	8.4	8.4	8.4	8.4	8.4	8.4	8.4
11.2	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
10.2	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
9.8	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
11.1	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
10.3	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
12.6	10	8.5	8.4	8.4	8.4	8.4	8.4	8.4
9.6	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
12.4	10.5	8.8	8.4	8.4	8.4	8.4	8.4	8.4
10	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
8.8	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
10.3	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4

11.4	9.1	8.4	8.4	8.4	8.4	8.4	8.4	8.4
11	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
9.9	8.4	8.8	8.4	8.4	8.4	8.4	8.4	8.4
10.2	8.6	8.5	8.4	8.4	8.4	8.4	8.4	8.4
11.5	9.7	9.3	8.7	8.4	8.4	8.4	8.4	8.4
10.6	9.2	9.2	8.4	8.4	8.4	8.4	8.4	8.4
12.2	11	9.5	8.4	8.4	8.4	8.4	8.4	8.4
13.2	9.8	9.1	9.8	9	8.4	8.4	8.4	8.4
14.4	11.4	8.8	9.3	8.4	8.4	8.4	8.4	8.4
12.3	9.7	8.7	9.5	8.4	8.4	8.4	8.4	8.4
12.1	9.2	9.4	8.4	8.4	8.4	8.4	8.4	8.4
11.6	9.8	9.8	8.6	8.6	8.4	8.4	8.4	8.4
12.8	11.5	10.5	8.7	8.4	8.4	8.4	8.4	8.4
12.8	11.8	10.9	10.5	8.4	8.4	8.4	8.4	8.4
16.2	15.3	12.8	12	9.3	8.4	8.4	8.4	8.4
15.4	14.7	15.3	12.3	10.6	8.4	8.4	8.4	8.4
16.2	13.3	12.2	10.7	9.5	8.4	8.4	8.4	8.4
14.7	11.7	10.6	9.4	8.4	8.4	8.4	8.4	8.4
14.5	12.8	11.8	9.6	8.9	8.4	8.4	8.4	8.4
13.1	11.7	11.9	11	8.8	8.4	8.4	8.4	8.4
13.4	11.5	11.9	11.6	9.8	8.4	8.4	8.4	8.4
13.8	12	11.2	11.2	10.2	8.4	8.4	8.4	8.4
13.8	11.6	11.6	11.9	10.6	10.1	8.4	8.4	8.4
13.8	12.2	12.5	11.6	11.4	9.4	8.4	8.4	8.4
13.9	12.4	10.9	12.1	10.3	9.1	8.4	8.4	8.4
14.8	12.8	11.8	11.5	10.9	8.6	8.4	8.4	8.4
21.4	20.6	22.7	22.2	22	20.1	21	18.2	11.3
13.5	12.8	12.5	11.4	11	9.3	9.1	8.4	8.4
13.5	12	11.1	10.5	9.5	9.2	8.4	8.4	8.4
12.9	12.4	12.9	13.3	13.2	9.2	8.4	8.8	8.4
12.6	11.8	11.5	11.2	11	9.3	8.4	8.4	8.4
13.9	12.2	11.8	11.5	11.1	10	8.5	8.4	8.4
15.5	14.2	13.8	13.6	13.4	10.6	8.7	8.4	8.4
14.7	12.5	11.7	11.4	11.6	9.1	9	8.4	8.4
15.8	13.7	12.6	12.8	12.1	10.8	9	8.4	8.4
14.8	12.9	12.8	12.2	11.4	10.5	9.5	8.4	8.4
15.4	13.5	13.4	12.6	12.3	11.3	9.8	9.4	8.4
15.7	14.2	13.4	13.6	13	11.2	11.3	9.5	8.9
16.7	14.9	14.1	13.7	13.1	11.8	11	8.7	8.4
17.3	15.1	14.3	14.5	13.4	11.6	10.3	9	8.4
16.6	15.2	15	14.1	13.8	12.4	11	9.5	8.4
17.4	16.1	15.6	15.6	14.4	12.4	11.2	10.5	8.4
17.3	15.6	15.7	16.2	14.6	12.8	11.8	9.6	8.4
24.8	26.5	24	21.8	19.3	16.3	14.7	12.9	9.2
17.5	15.7	15.6	15.3	15	13.7	11.8	11.3	9.3
15.1	13.9	13.5	13.7	13	11.8	10.8	10.1	8.4
16.9	16.9	16.8	19.1	15.5	13.3	12.3	10.7	8.4
15.6	13.6	13.3	13.4	12.3	11.3	10.1	9.9	8.4
16.9	15.7	15.3	17	15.1	12.5	11.7	10.5	8.4
15.7	14.7	13.4	13	12.7	11.9	10.4	9.9	8.4
16.2	14.9	14.4	14	13.2	12.9	11.1	10.9	8.4
13.5	11.9	13.3	13.3	11.6	10.8	10.3	8.5	8.4
13.5	12	12.1	11.9	11.4	10.1	10	8.4	8.4
12.9	10.8	10.4	10.8	9.6	9.3	8.8	8.4	8.4
12.6	11.6	10.7	10.4	10.5	9.1	8.4	8.4	8.4
11.9	10.6	10.2	8.7	8.9	8.4	8.4	8.4	8.4

11.9	9.3	9	10.3	8.8	8.4	8.4	8.4	8.4
12.4	9.5	10.2	11.3	9.3	9.1	8.4	8.4	8.4
13.8	11.1	10.8	9.8	9.1	8.4	8.4	8.4	8.4
11.7	10.6	9.9	9.7	10	8.4	8.4	8.4	8.4
11.3	8.9	8.4	9.3	8.5	8.4	8.4	8.4	8.4
11.5	8.7	8.4	8.4	8.4	8.4	8.4	8.4	8.4
10.1	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
11.5	9.4	8.5	8.4	8.4	8.4	8.4	8.4	8.4
13.2	11.4	9	8.7	8.4	8.4	8.4	8.4	8.4
9.9	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
9.9	9.1	8.9	8.4	8.4	8.4	8.4	8.4	8.4
10	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
9.3	8.4	8.4	8.8	8.4	8.4	8.4	8.4	8.4
10.2	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
10.7	8.9	8.4	8.4	8.4	8.4	8.4	8.4	8.4
9.5	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
10.9	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
12.1	10.4	9.3	9	8.4	8.4	8.4	8.4	8.4
11.7	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
11.9	10.3	9.9	8.4	8.4	8.4	8.4	8.4	8.4
10	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
11.7	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
12.1	10.6	9	8.4	8.4	8.4	8.4	8.4	8.4
11.8	8.7	8.4	8.4	8.4	8.4	8.4	8.4	8.4
10.4	8.6	8.4	8.4	8.4	8.4	8.4	8.4	8.4
10.3	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
11.5	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
11.1	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
11.3	8.5	8.7	8.4	8.4	8.4	8.4	8.4	8.4
12.3	9.7	8.8	8.4	8.4	8.4	8.4	8.4	8.4
11.4	9.7	8.5	8.4	8.4	8.4	8.4	8.4	8.4
12.8	10.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
11.2	8.7	9.1	8.4	8.4	8.4	8.4	8.4	8.4
11	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
10.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
11.7	9.6	9.1	8.4	8.4	8.4	8.4	8.4	8.4
11.3	9.3	8.4	8.4	8.4	8.4	8.4	8.4	8.4
11.2	9.1	9.2	8.5	8.4	8.4	8.4	8.4	8.4
10.9	9.2	8.4	8.4	8.4	8.4	8.4	8.4	8.4
10.2	8.6	8.4	8.7	8.4	8.4	8.4	8.4	8.4
11	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
11.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
11	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
11.2	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
11.3	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
10.7	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
10.5	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
11	8.4	8.9	8.4	8.4	8.4	8.4	8.4	8.4
11.6	9	8.4	8.4	8.4	8.4	8.4	8.4	8.4
11.9	9.9	9.8	9.1	8.4	8.4	8.4	8.4	8.4
10.7	9.1	9.8	8.4	8.4	8.4	8.4	8.4	8.4
11.4	9.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
11.5	9.5	9.6	8.4	8.4	8.4	8.4	8.4	8.4
12.8	11.9	9.3	9.6	8.4	8.4	8.4	8.4	8.4
14.7	12.2	10	8.4	8.4	8.4	8.4	8.4	8.4
12.3	10.9	8.9	8.8	8.4	8.4	8.4	8.4	8.4

12.7	11.9	11.1	9.6	9.1	8.4	8.4	8.4	8.4
13.5	11.4	11.1	10.3	8.6	8.4	8.4	8.4	8.4
12.6	11.5	10.6	9.1	8.4	8.4	8.4	8.4	8.4
12	10.3	10.8	10	8.4	8.4	8.4	8.4	8.4
12.3	10.7	10.7	8.9	8.4	8.4	8.4	8.4	8.4
12.1	10.2	10.1	10.1	8.7	8.4	8.4	8.4	8.4
12.1	10.9	9.9	9.4	9.6	8.4	8.4	8.4	8.4
11.7	10.3	9.7	8.4	8.4	8.4	8.4	8.4	8.4
13.2	11.7	10.9	9	8.4	8.4	8.4	8.4	8.4
12.9	9.6	9.1	8.4	8.4	8.4	8.4	8.4	8.4
11.2	8.8	8.4	8.4	8.4	8.4	8.4	8.4	8.4
10.6	8.5	8.4	8.4	8.4	8.4	8.4	8.4	8.4
9.5	9.1	8.6	8.4	8.4	8.4	8.4	8.4	8.4
9.8	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
10.1	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
10.1	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
10.5	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
10.8	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
10.9	9.3	8.4	8.5	8.4	8.4	8.4	8.4	8.4
10.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
11.2	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
10.8	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
10.9	9.2	8.5	8.9	8.4	8.4	8.4	8.4	8.4
11.6	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
11.6	9.1	8.6	8.4	8.4	8.4	8.4	8.4	8.4
11.8	8.4	9.4	8.4	8.4	8.4	8.4	8.4	8.4
10.5	8.9	8.8	8.4	8.4	8.4	8.4	8.4	8.4
11.8	9.2	9.1	8.4	8.4	8.4	8.4	8.4	8.4
11.7	10.5	10.3	8.6	8.4	8.4	8.4	8.4	8.4
12.5	10.7	10.4	9.2	9.1	8.4	8.4	8.4	8.4
12.6	10.3	10.4	9.1	9.1	8.4	8.4	8.4	8.4
11.8	10.2	10.1	8.8	9.1	8.4	8.4	8.4	8.4
11.7	9.4	9.2	9	8.4	8.4	8.4	8.4	8.4
12.1	10.2	10	8.5	8.4	8.4	8.4	8.4	8.4
11.1	9.2	8.6	8.4	8.4	8.4	8.4	8.4	8.4
11.3	8.6	9.4	8.5	8.4	8.4	8.4	8.4	8.4
10.9	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
11.1	9.9	9.4	8.6	8.7	8.4	8.4	8.4	8.4
11.5	9.6	9.3	9.4	8.4	8.4	8.4	8.4	8.4
11.7	10.7	10.4	9.5	8.4	8.4	8.4	8.4	8.4
12.5	10.9	10.7	10.5	8.4	8.4	8.4	8.4	8.4
12.4	9.7	8.9	9.3	8.6	8.4	8.4	8.4	8.4
11.7	10.2	8.7	9	8.4	8.4	8.4	8.4	8.4
12.2	10.4	9.9	9.2	8.4	8.4	8.4	8.4	8.4
14.4	12.3	11	10.2	8.6	8.4	8.4	8.4	8.4
12.3	10.3	10.4	10.7	8.4	8.4	8.4	8.4	8.4
12.6	10.9	10.8	9.3	8.9	8.4	8.4	8.4	8.4
13.5	11.8	11.5	10.9	10.3	8.4	8.4	8.4	8.4
13.2	12.3	11.6	10.7	9.1	8.4	8.4	8.4	8.4
13.5	11.9	11.3	11	11	9.4	8.4	8.4	8.4
14.5	12.8	11.9	11.9	10.9	8.8	8.4	8.4	8.4
14.2	12.1	12.1	10.8	9.6	8.4	8.4	8.4	8.4
14	11.7	11.7	11.9	9.6	8.4	8.4	8.4	8.4
12.9	10.9	11.2	10.2	10.1	8.4	8.4	8.4	8.4
13.8	12	10.4	10.5	9.1	8.4	8.4	8.4	8.4
13.6	11.2	10.6	10.6	10	8.4	8.4	8.4	8.4

11.8	9.6	10.3	9.4	8.4	8.4	8.4	8.4	8.4
12.3	10.2	10.5	9	8.9	8.4	8.4	8.4	8.4
11.9	10	9.7	9.8	8.4	8.4	8.4	8.4	8.4
12.8	10.8	10.6	9.6	8.4	8.4	8.4	8.4	8.4
12.9	10.4	10.2	9.2	9.2	8.4	8.4	8.4	8.4
13.2	10.5	10.6	9.8	8.9	8.4	8.4	8.4	8.4
13.7	11.5	10.4	9.6	8.9	8.4	8.4	8.4	8.4
13.8	12.1	10.8	10.2	8.4	8.4	8.4	8.4	8.4
14.3	11.9	11.5	10.9	8.4	8.4	8.4	8.4	8.4
13	11.9	11.3	10.5	9.3	8.4	8.4	8.4	8.4
14.6	12.3	12	11.4	10.8	8.4	8.4	8.4	8.4
13.9	11.9	11.9	11.6	10.2	8.7	8.4	8.4	8.4
14.4	13.1	12.8	11.5	10.4	8.7	8.4	8.4	8.4
13.5	11.9	11.8	10.9	10.3	8.8	8.4	8.4	8.4
12.5	11	11.6	10.5	8.4	8.4	8.4	8.4	8.4
12.3	10.7	10.9	9.3	8.4	8.4	8.4	8.4	8.4
13.1	10.6	10.7	10.2	10.3	8.4	8.4	8.4	8.4
12.9	11.4	11.2	10.9	8.4	8.4	8.4	8.4	8.4
13.9	11.9	12.6	11	10.7	8.4	8.4	8.4	8.4
14	12.7	12.1	10.7	11.2	8.4	8.4	8.4	8.4
13.5	11.4	11.6	10.7	10	8.4	8.4	8.4	8.4
12.8	12.2	11.6	10.7	10	9	8.4	8.4	8.4
13.1	11.5	11.9	10.9	9.7	8.4	8.4	8.4	8.4
14.8	13.1	13.3	12.6	10.8	9.4	8.4	8.4	8.4
14.9	12.9	13.1	12.6	11.8	9.5	8.4	8.4	8.4
13.8	12.2	11.9	11.7	10.9	9.2	8.4	8.4	8.4
14.1	12.1	11.2	11	9.9	8.4	8.4	8.4	8.4
12.5	11.4	11.3	12	10	8.4	8.4	8.4	8.4
12.5	10.9	11.5	11.7	10.7	8.5	8.4	8.4	8.4
11.9	12.4	11.3	11.4	10.4	8.4	8.4	8.4	8.4
13.1	11.5	11.8	10.8	10.3	8.4	8.4	8.4	8.4
12.8	11.8	12.2	11.8	9.2	8.4	8.4	8.4	8.4
12.4	10.9	10.6	10.7	9.6	8.4	8.4	8.4	8.4
12.6	10.5	11	11.2	9.8	8.4	8.4	8.4	8.4
12.4	10.2	10.4	9.6	8.4	8.4	8.4	8.4	8.4
12.1	10.2	10.8	9.5	8.4	8.4	8.4	8.4	8.4
11.4	10.6	10.4	9	8.4	8.4	8.4	8.4	8.4
12.1	8.4	9.6	8.4	9.2	8.4	8.4	8.4	8.4
12	10	10	9.3	8.4	8.4	8.4	8.4	8.4
12.4	10.9	9.8	9.4	8.4	8.4	8.4	8.4	8.4
12.6	10.7	10.4	11.2	9.9	8.4	8.4	8.4	8.4
12.6	11.6	10.3	10.2	8.7	8.4	8.4	8.4	8.4
12.4	9.8	10	9.3	8.7	8.4	8.4	8.4	8.4
11.8	10.5	9.8	8.7	9.4	8.4	8.4	8.4	8.4
12.8	9.7	9.3	9.2	8.8	8.4	8.4	8.4	8.4
20.1	16.9	17.6	20	20.2	18.5	15.7	10.7	10.7
13.6	11.6	11.6	11.1	10.7	8.4	8.4	8.4	8.4
13.9	12.2	18.4	18.7	15.8	13.8	11.8	8.4	8.4
11.4	9.9	9.6	8.6	8.4	8.4	8.4	8.4	8.4
12.1	9.8	9	9.6	9.1	8.4	8.4	8.4	8.4
12	8.9	8.7	9.5	8.3	8.3	8.3	8.3	8.3
11.7	9.5	10	8.8	8.4	8.4	8.4	8.4	8.4
11.6	9.8	9.8	9.6	8.4	8.4	8.4	8.4	8.4
11.6	9.4	9.4	9.7	8.4	8.4	8.4	8.4	8.4
11	8.4	9.5	8.4	8.4	8.4	8.4	8.4	8.4
11.1	10.1	9.3	8.4	8.4	8.4	8.4	8.4	8.4

11.3	9.3	8.6	8.9	8.3	8.3	8.3	8.3	8.3
10.2	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
11.1	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
9.7	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
10.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
10.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.8	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
9.8	8.5	8.3	8.3	8.3	8.3	8.3	8.3	8.3
9.8	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
10.3	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
10.1	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.9	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
9.8	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.5	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
9.5	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
9.1	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.5	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.7	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.9	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.5	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
8.5	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.4	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.4	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
10.2	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.9	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
9.2	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
9.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.6	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.8	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
9.7	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.8	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.6	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
10.7	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
10.5	8.6	8.3	8.4	8.3	8.3	8.3	8.3	8.3
11.2	8.7	8.3	8.9	8.3	8.3	8.3	8.3	8.3
11.1	9.3	9.2	8.3	8.3	8.3	8.3	8.3	8.3
10.6	8.3	8.7	8.7	8.3	8.3	8.3	8.3	8.3
10.7	8.8	8.3	8.3	8.3	8.3	8.3	8.3	8.3
10.2	8.7	8.3	8.5	8.3	8.3	8.3	8.3	8.3
9.1	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
10.8	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
11.2	9.9	8.8	8.3	8.4	8.3	8.3	8.3	8.3
10.9	9.4	8.7	8.3	8.3	8.3	8.3	8.3	8.3

10.4	8.5	8.3	8.3	8.3	8.3	8.3	8.3	8.3
11.1	8.5	9.1	8.3	8.3	8.3	8.3	8.3	8.3
10.3	8.5	8.4	9	8.3	8.3	8.3	8.3	8.3
10.8	8.3	9.4	8.3	8.3	8.3	8.3	8.3	8.3
11.2	9	9.7	9.3	8.3	8.3	8.3	8.3	8.3
10.6	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
10.8	8.6	8.3	8.3	8.3	8.3	8.3	8.3	8.3
10.4	9.6	8.3	8.3	8.3	8.3	8.3	8.3	8.3
11.3	9.5	8.3	8.3	8.3	8.3	8.3	8.3	8.3
11.2	8.6	8.3	8.3	8.3	8.3	8.3	8.3	8.3
14.5	11.3	10.5	10.4	9.5	8.3	8.3	8.3	8.3
12.3	9.2	9.7	10.2	8.8	8.3	8.3	8.3	8.3
11.6	9.6	8.3	9.8	8.3	8.3	8.3	8.3	8.3
11.4	9.2	9.1	9.5	8.3	8.3	8.3	8.3	8.3
10.1	9.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
10.9	9	8.3	8.9	8.3	8.3	8.3	8.3	8.3
9.9	8.3	8.6	8.3	8.3	8.3	8.3	8.3	8.3
11.1	8.5	8.5	9.1	8.3	8.3	8.3	8.3	8.3
10.1	8.3	8.8	8.6	8.3	8.3	8.3	8.3	8.3
10	8.3	8.7	8.5	8.3	8.3	8.3	8.3	8.3
9.4	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
10.5	8.5	8.3	8.3	8.3	8.3	8.3	8.3	8.3
9.6	9.5	8.3	8.3	9.3	8.3	8.3	8.3	8.3
11.2	10.2	8.7	9.7	8.3	8.3	8.3	8.3	8.3
10.1	8.8	8.3	8.3	8.3	8.3	8.3	8.3	8.3
9.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
9.6	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
9.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.9	8.7	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.6	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
9.2	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.5	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.6	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.4	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.9	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
9.6	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
9.8	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.8	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.5	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.7	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
9.1	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.8	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.8	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3

8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.5	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.7	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.4	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
9	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
9.6	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.4	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
9.2	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
9.7	8.3	8.3	8.4	8.3	8.3	8.3	8.3	8.3
11.7	9.3	8.5	8.3	8.3	8.3	8.3	8.3	8.3
9.1	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
9.7	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
9.1	8.8	9.2	9.7	8.3	8.3	8.3	8.3	8.3
10.8	9.7	8.7	8.3	8.3	8.3	8.3	8.3	8.3
12.9	14.5	15.8	16.4	12	10.3	13.9	12.8	9.8
11.9	10.1	13.7	12.3	12.9	10.4	9.1	8.3	8.3
14.5	17	24.2	19.4	18.5	17.8	18.3	9.3	8.3
13.9	14.6	12.3	14.5	13.4	8.3	8.7	8.3	8.3
13.9	12.4	12	12.4	10.4	10.4	9.1	8.3	8.3
18.6	22.5	21.5	22.5	21.8	19	18.7	16.3	11.4
13.7	14.9	25.2	23.9	23.3	20.9	21.4	14.6	12.3
11.8	9.4	9.1	12	9.2	8.6	8.3	8.3	8.3
15.1	13.8	15.4	15.7	15.9	13.3	12.5	11	8.5
13.5	11.1	10.1	11.1	10.2	10	8.3	8.3	8.3
9.5	10.1	8.6	8.3	10.4	8.3	8.3	8.3	8.3
8.7	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.8	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
9.1	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.8	8.3	10.2	8.3	8.3	8.3	8.3	8.3	8.3
9.2	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
10.1	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.4	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
10.1	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.6	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.4	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
9	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
9	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
10	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
9.3	8.3	8.3	8.6	8.3	8.3	8.3	8.3	8.3

9.7	8.3	8.4	8.3	8.3	8.3	8.3	8.3	8.3
9.6	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
10.5	9.3	8.6	8.3	8.3	8.3	8.3	8.3	8.3
9.5	9.2	8.3	8.5	8.3	8.3	8.3	8.3	8.3
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9.3	8.8	8.8	8.3	8.3	8.3	8.3	8.3	8.3
9.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
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9.6	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
10.3	8.3	8.8	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.5	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
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8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.6	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
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9.5	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
9	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
11.4	15.8	22.6	15.5	14.2	10.1	8.3	8.3	8.3
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8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.9	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
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8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
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8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
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8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
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8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
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