

Book Folding Pattern

Designed by LULU

en PARTAGE chez livrespliés.fr

Name:	judo
No. of Folds:	195
Book Height (cm):	24
Method:	Measure, Mark, Cut & Fold



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Fold	Measure, Mark, Cut & Fold Points													
1	22.9	23.2												
2	22.8	23.3												
3	22.8	22.9	23.1	23.4										
4	22.8	22.9	23.2	23.4										
5	22.8	23.0	23.2	23.4										
6	22.8	23.0	23.3	23.5										
7	22.8	23.0	23.3	23.5										
8	22.8	22.9	23.0	23.1	23.3	23.5								
9	22.7	22.9	23.0	23.1	23.3	23.5								
10	22.6	22.8	23.0	23.1	23.3	23.5								
11	22.5	22.7	23.1	23.2	23.4	23.6								
12	22.5	22.7	23.1	23.2	23.4	23.5								
13	22.4	22.6	23.4	23.6										
14	22.3	22.5	23.4	23.6										
15	22.3	22.5	23.4	23.5										
16	22.2	22.4	23.4	23.5										
17	22.2	22.3	23.4	23.6										
18	22.1	22.3	23.4	23.6										
19	22.0	22.2	23.4	23.6										
20	21.9	22.1	23.3	23.5										
21	21.8	22.1	23.3	23.5										
22	21.8	22.0	23.2	23.4										
23	21.7	21.9	23.1	23.3										
24	21.6	21.8	23.1	23.3										
25	21.5	21.8	23.2	23.3										
26	21.4	21.7	22.6	22.8	23.2	23.4								
27	21.3	21.6	22.6	22.8	23.2	23.4								
28	21.2	21.5	22.6	22.8	23.3	23.4								
29	21.1	21.3	22.6	22.8	23.2	23.4								
30	20.9	21.2	22.5	22.7	23.2	23.4								
31	20.8	21.1	23.2	23.3										

Fold	Measure, Mark, Cut & Fold Points												
32	20.6	20.9	23.1	23.3									
33	20.4	20.8	22.3	23.2									
34	20.3	20.7	22.1	23.1									
35	20.1	20.5	21.9	22.3									
36	19.9	20.3	21.8	22.1									
37	19.8	20.1	21.7	22.0									
38	18.8	18.8	19.6	19.9	21.6	21.9							
39	18.4	19.9	21.6	21.8									
40	18.3	19.5	19.7	20.2	21.4	21.7							
41	18.3	18.5	19.0	19.4	19.9	20.3	21.3	21.6					
42	18.1	18.4	18.9	19.2	20.1	20.5	21.3	21.5					
43	18.0	18.3	18.8	19.0	20.3	20.6	21.2	21.4					
44	17.9	18.3	18.7	18.9	20.3	20.7	21.1	21.3					
45	17.8	18.1	18.5	18.8	20.5	20.8	20.9	21.3					
46	17.7	18.0	18.4	18.7	20.6	21.2							
47	17.6	17.8	18.3	18.5	20.7	21.1							
48	17.4	17.8	20.8	21.1									
49	17.3	17.6	20.7	21.0									
50	17.2	17.4	20.5	20.8									
51	17.0	17.3	20.3	20.7									
52	16.8	17.2	20.3	20.6									
53	16.8	17.0	17.9	20.8									
54	16.8	17.0	17.8	20.2	20.5	21.2							
55	0.9	1.0	16.8	17.1	17.8	18.1	20.9	21.3					
56	0.8	1.2	16.8	17.1	17.8	18.0	21.0	21.3					
57	0.8	.9	1.0	1.3	16.9	17.2	17.8	18.0	21.0	21.3			
58	0.6	.9	1.2	1.3	16.9	17.2	17.8	18.0	21.0	21.3			
59	0.5	1.0	1.3	1.4	17.0	17.3	17.8	18.0	18.3	18.8	20.6	21.2	
60	0.4	1.0	1.3	1.5	17.0	17.3	17.8	18.0	18.4	18.8	20.2	21.1	
61	0.3	.5	0.8	1.0	1.3	1.5	17.1	17.3	17.8	17.9	19.9	20.5	
62	0.3	.7	0.9	1.0	1.3	1.6	17.1	17.4	17.7	17.9	19.8	20.2	

Fold	Measure, Mark, Cut & Fold Points													
63	0.3	.4	0.9	1.0	1.4	1.7	17.2	17.4	17.7	17.9	19.5	20.2		
64	0.2	.6	1.5	1.8	17.3	17.5	17.6	17.9	19.3	19.8	19.9	20.2		
65	0.2	.3	0.4	.5	1.5	1.8	17.3	17.8	19.1	19.5	20.0	20.3		
66	0.2	.3	1.6	1.8	17.3	17.8	18.8	19.3	20.1	20.3				
67	0.2	.4	1.7	1.9	17.3	17.8	18.7	19.1	20.2	20.5				
68	0.3	.4	1.8	2.0	17.3	17.7	18.7	18.8	20.3	20.7				
69	0.3	.5	1.8	2.2	4.8	5.3	17.3	17.5	18.6	18.8	20.3	20.8		
70	0.3	.5	1.9	2.3	4.5	5.4	17.2	17.4	18.5	18.8	20.2	21.0		
71	0.3	.6	2.0	2.3	4.3	5.5	17.0	17.3	18.4	18.7	20.3	20.6	20.8	21.3
72	0.4	.7	2.2	2.4	4.3	4.7	5.3	5.7	16.9	17.3	18.3	18.6	20.3	20.7
	21.0	21.4												
73	0.5	.8	2.2	2.5	4.1	4.5	5.4	5.8	16.9	17.8	18.3	18.5	20.4	20.8
	21.2	21.6												
74	0.6	.9	2.3	2.7	4.0	4.3	5.5	5.9	16.8	18.0	18.3	18.5	20.5	20.8
	21.3	21.7												
75	0.8	1.0	2.4	2.8	3.9	4.3	4.8	5.2	5.7	6.1	16.6	17.1	17.9	18.4
	20.6	20.8	21.4	21.8										
76	0.8	1.0	2.6	3.2	3.9	4.2	4.8	5.2	5.8	6.3	15.6	16.9	18.0	18.3
	20.7	20.9	21.6	22.0										
77	0.9	1.0	2.8	3.6	3.8	4.1	4.8	5.1	5.8	6.5	6.8	8.2	15.5	15.9
	16.1	16.7	18.1	18.3	20.8	21.0	21.7	22.3						
78	0.9	1.3	1.9	2.0	3.2	4.1	4.8	5.1	5.9	8.3	15.3	15.8	18.1	18.3
	20.8	21.1	21.9	22.5										
79	1.0	1.3	1.9	2.0	3.5	5.1	6.3	6.9	7.8	8.3	15.3	15.6	18.0	18.3
	20.9	21.2	21.6	21.7	22.2	22.7								
80	1.0	1.3	3.8	5.1	6.6	6.9	7.9	8.4	15.2	15.5	18.0	18.3	21.0	21.3
	21.5	21.8	22.4	22.8										
81	1.1	1.3	2.8	2.9	4.8	5.1	6.7	6.8	8.0	8.5	15.2	15.5	17.9	18.3
	21.1	21.3	21.5	21.8	22.6	22.9								
82	1.1	1.3	2.1	2.3	2.6	2.9	4.8	5.0	8.1	8.6	15.1	15.4	17.9	18.3
	21.2	21.3	21.6	21.8	22.7	23.0								

Fold	Measure, Mark, Cut & Fold Points													
83	1.0	1.3	2.1	2.3	4.7	5.0	7.8	7.8	8.2	8.7	15.0	15.3	17.8	18.3
	21.3	21.4	21.7	21.8	22.8	23.1								
84	1.0	1.3	2.0	2.3	4.7	5.0	7.8	8.0	8.3	8.8	15.0	15.3	17.8	18.3
	21.3	21.5	22.8	23.1										
85	1.0	1.3	2.0	2.3	4.7	4.9	7.8	8.2	8.4	8.8	14.9	15.2	15.8	16.1
	17.8	18.3	21.3	21.6	22.9	23.2								
86	1.0	1.3	1.9	2.3	4.6	4.8	8.0	8.3	8.5	8.9	14.8	15.1	15.5	16.0
	17.8	18.3	21.4	21.6	23.0	23.2								
87	1.0	1.3	1.9	3.1	4.4	4.8	8.2	8.5	8.7	9.1	14.8	15.1	15.3	15.8
	17.8	17.9	18.1	18.3	21.5	21.7	23.0	23.3						
88	1.1	1.3	1.8	4.1	4.2	4.7	8.3	8.8	8.8	9.3	14.7	15.5	17.7	17.9
	18.2	18.3	21.6	21.7	23.1	23.3								
89	1.2	2.0	3.3	4.5	8.5	9.3	14.6	15.3	17.6	17.9	18.2	18.3	21.7	21.8
	23.1	23.3												
90	1.3	1.8	3.4	3.8	3.8	4.3	8.7	9.5	14.6	15.1	17.6	17.8	18.3	18.4
	21.7	21.8	23.1	23.3										
91	3.5	4.2	6.5	8.1	8.8	9.7	14.5	14.9	17.5	17.8	18.3	18.4	21.8	21.8
	23.2	23.3												
92	3.5	4.3	7.3	8.6	9.0	9.8	14.3	14.8	17.4	17.7	18.3	18.5	23.2	23.3
93	3.9	4.5	5.2	6.0	8.2	8.9	9.3	10.0	14.3	14.6	17.3	17.6	18.3	18.5
	23.2	23.3												
94	4.3	6.0	6.4	7.1	8.6	9.2	9.4	10.2	14.1	14.4	17.3	17.5	18.3	18.6
	20.9	21.4	23.2	23.3										
95	4.4	6.9	8.9	9.4	9.7	10.3	13.8	14.3	17.2	17.4	18.4	18.6	20.9	21.5
	23.1	23.3												
96	5.4	7.5	9.1	9.6	9.8	10.4	13.8	14.1	17.3	17.4	18.3	18.7	20.8	21.6
	23.1	23.3												
97	5.5	5.9	6.2	7.5	9.3	9.8	10.1	10.7	13.6	14.0	17.3	17.5	18.2	18.7
	20.8	21.5	23.1	23.3										
98	6.6	6.8	9.5	9.9	10.3	10.9	13.4	13.8	17.3	17.5	18.0	18.4	18.5	18.8
	20.6	21.3	23.0	23.3										

Fold	Measure, Mark, Cut & Fold Points													
	6.7	6.8	9.8	9.9	10.6	11.2	13.3	13.7	17.3	17.5	17.8	18.3	18.6	18.8
99	20.5	21.3	23.0	23.2										
	6.7	6.9	10.8	11.4	13.2	13.5	17.2	18.1	18.6	18.8	20.3	21.1	22.9	23.2
101	6.7	6.9	11.2	11.8	13.1	13.4	17.0	17.7	18.7	18.8	20.3	20.9	22.8	23.1
102	6.8	7.0	11.4	12.0	12.9	13.3	16.8	17.5	18.8	18.9	20.1	20.8	22.8	23.1
103	6.8	7.0	11.7	12.3	12.8	13.2	16.7	17.3	18.7	18.9	19.9	20.7	22.8	23.0
104	6.8	7.0	11.9	12.5	12.7	13.0	16.6	17.2	18.7	19.0	19.7	20.5	22.7	22.9
105	6.9	7.1	12.2	12.9	16.4	17.1	18.6	19.1	19.4	20.3	22.7	22.9		
106	6.9	7.1	12.3	12.8	16.3	17.0	18.6	20.3	22.3	22.8				
107	7.0	7.2	12.3	12.7	16.3	16.5	16.7	17.0	18.6	20.1	21.8	22.9		
108	7.0	7.3	12.2	12.5	16.7	16.9	18.6	22.8						
109	7.1	7.3	12.0	12.3	16.6	16.9	18.6	18.8	18.9	22.8				
110	7.2	7.3	11.5	12.3	16.6	16.8	18.6	18.8	18.9	22.7				
111	7.2	7.4	10.8	12.1	13.4	13.9	16.5	16.8	18.6	18.8	18.9	22.6		
112	7.3	7.5	10.5	10.9	11.2	11.9	13.1	13.6	16.5	16.8	18.7	18.8	19.0	21.5
	22.1	22.3	22.4	22.7										
113	7.3	7.5	10.3	10.7	11.3	11.8	12.8	13.3	14.4	14.8	16.3	16.7	18.7	18.9
	19.3	19.4	19.6	20.3	22.5	22.7								
114	7.4	7.6	10.3	10.5	11.2	11.6	12.6	13.0	13.8	14.6	16.2	16.6	18.7	18.9
	19.3	19.5	19.8	20.4	22.5	22.8								
115	7.4	7.7	9.8	10.4	10.9	11.4	12.4	12.8	13.3	13.9	16.0	16.4	18.8	19.0
	19.3	19.5	19.8	20.6	22.6	22.8								
116	7.4	7.8	9.8	10.0	10.8	11.2	12.4	12.7	13.0	13.6	15.7	16.3	18.8	19.0
	19.3	19.6	19.9	20.7	22.7	22.8								
117	7.4	7.8	9.7	10.0	10.1	11.0	12.8	13.3	15.4	16.0	18.8	19.1	19.4	19.6
	20.1	20.8	22.7	22.8										
118	7.3	7.5	7.7	7.9	9.3	10.8	12.4	13.0	15.3	15.8	18.1	18.3	18.7	19.2
	19.4	19.7	20.3	20.9	22.6	22.8								
119	7.3	7.5	7.8	8.0	8.9	10.4	12.2	12.7	15.6	15.8	18.0	18.3	18.6	19.3
	19.5	19.7	20.3	21.0	22.7	22.8								

Fold	Measure, Mark, Cut & Fold Points													
120	7.3	7.5	7.8	8.0	8.7	9.3	9.8	10.3	12.0	12.5	15.5	15.7	17.9	18.2
	18.4	18.8	19.0	19.3	19.6	19.8	20.5	21.0	22.7	22.8				
121	7.3	7.5	7.9	8.1	8.4	8.9	9.7	10.0	11.8	12.3	15.3	15.6	17.8	18.1
	18.3	18.8	19.1	19.3	19.7	19.8	20.7	21.0	22.7	22.8				
122	7.3	7.5	8.0	8.2	8.3	8.6	9.5	9.9	11.7	12.1	15.3	15.5	17.8	18.0
	18.2	18.8	19.2	19.4	19.8	19.9	22.7	22.9						
123	7.3	7.5	9.4	9.8	11.7	11.8	15.2	15.4	17.6	18.3	18.5	18.8	19.3	19.5
	19.8	20.0	22.1	22.2	22.8	22.9								
124	7.2	7.5	9.3	9.6	15.0	15.7	17.5	18.3	18.5	18.8	19.3	19.5	19.9	20.1
	21.7	21.8	22.2	22.3	22.5	22.6	22.8	23.0						
125	7.2	7.4	9.2	9.4	14.9	16.1	17.3	18.8	19.3	19.6	20.0	20.2	21.8	21.9
	22.2	22.3	22.5	22.6	22.8	23.0								
126	7.2	7.4	9.1	9.3	14.8	15.1	15.3	18.7	19.4	19.7	20.1	20.3	21.8	22.0
	22.3	22.4	22.5	22.6	22.8	23.0								
127	7.2	7.4	9.0	9.3	14.8	15.0	15.3	15.6	16.0	17.3	18.4	18.7	19.4	19.8
	20.2	20.3	21.8	22.1	22.3	22.4	22.8	23.1						
128	7.3	7.5	8.9	9.1	14.6	14.9	15.2	15.7	16.7	16.9	18.4	18.7	19.5	19.8
	20.3	20.4	21.9	22.1	22.3	22.5	22.8	23.1						
129	7.3	7.5	14.5	14.9	15.1	15.8	16.7	16.8	18.4	18.7	19.6	19.8	20.3	20.4
	22.0	22.2	22.4	22.5	22.9	23.1								
130	7.3	7.5	14.4	14.9	15.0	15.4	15.6	15.8	16.6	16.8	17.3	17.5	17.9	18.7
	19.7	19.9	20.3	20.5	22.0	22.3	22.4	22.6	22.9	23.1				
131	7.3	7.6	14.3	15.3	15.6	15.8	16.6	16.8	17.3	17.5	17.7	18.2	18.4	18.7
	19.7	19.9	20.4	20.6	22.1	22.3	22.4	22.6	22.9	23.1				
132	7.4	7.8	14.2	14.4	14.7	15.2	15.6	15.8	16.5	16.7	17.2	17.4	17.5	17.9
	18.4	18.7	19.8	20.0	20.4	20.6	22.1	22.3	22.5	22.7	22.9	23.1		
133	7.5	7.8	14.0	14.3	14.7	15.0	15.7	15.8	16.4	16.7	17.0	17.3	17.5	17.7
	18.4	18.7	19.7	20.0	20.5	20.7	22.2	22.3	22.5	22.7	22.9	23.1		
134	7.6	7.9	13.8	14.2	14.7	14.9	15.7	15.8	16.3	16.6	16.8	17.2	18.4	18.7
	19.5	19.7	19.8	20.1	20.5	20.7	22.2	22.4	22.5	22.7	22.9	23.1		

Fold	Measure, Mark, Cut & Fold Points													
135	7.7	7.9	13.7	14.0	14.8	15.0	15.7	15.8	16.3	17.0	18.4	18.7	19.4	19.6
	19.8	20.1	20.6	20.7	22.2	22.4	22.6	22.7	22.9	23.1				
136	7.8	7.9	13.5	13.8	14.8	15.0	15.6	15.8	16.3	16.9	18.5	18.7	19.3	19.6
	19.8	20.1	20.6	20.8	22.3	22.5	22.6	22.8	22.9	23.1				
137	7.8	8.0	12.3	13.8	14.3	15.0	15.6	15.8	16.2	17.2	18.5	18.8	19.3	19.5
	19.8	20.1	20.6	20.8	22.3	22.5	22.6	22.8	22.9	23.1				
138	7.8	8.0	12.6	13.8	14.2	14.5	15.6	15.8	16.1	16.5	16.8	17.4	18.5	18.8
	19.3	19.5	19.8	20.1	20.6	20.8	22.3	22.5	22.6	22.8	22.9	23.1		
139	7.8	8.0	11.7	13.8	14.2	14.4	15.6	15.8	16.0	16.3	17.1	17.5	17.8	18.1
	18.5	18.8	19.3	20.1	20.6	20.8	22.3	22.5	22.7	22.8	22.9	23.1		
140	7.8	8.0	11.7	13.3	13.4	13.9	14.2	14.4	15.3	15.8	15.9	16.1	17.3	18.2
	18.6	18.8	19.3	20.0	20.6	20.8	22.3	22.6	22.8	23.1				
141	7.8	8.1	12.2	13.3	13.5	14.3	15.2	16.0	17.4	17.7	17.9	18.3	18.6	18.8
	19.3	20.0	20.6	20.8	22.4	22.6	22.8	23.0						
142	7.9	8.1	12.2	13.3	13.6	14.3	15.0	16.0	18.0	18.3	18.8	19.0	19.3	20.0
	20.6	20.8	22.4	22.6	22.8	23.0								
143	7.9	8.2	12.0	12.3	12.6	13.3	13.6	14.3	14.8	15.1	15.3	15.8	18.1	18.5
	18.8	19.1	19.3	19.7	19.8	20.1	20.6	20.8	22.4	22.6	22.8	23.0		
144	8.0	8.2	11.8	12.2	12.5	12.8	12.9	13.5	13.7	14.4	14.6	14.9	18.3	19.2
	19.3	19.7	19.9	20.8	22.8	23.0								
145	8.0	8.3	11.8	12.0	12.3	12.8	13.1	14.8	18.4	19.3	19.4	19.7	20.1	20.7
	22.7	22.9												
146	8.1	8.5	12.3	12.8	13.1	14.6	18.8	19.8	20.3	21.0	22.1	22.2	22.7	22.9
147	8.2	8.7	12.0	12.8	13.1	13.3	13.4	14.6	18.8	19.1	19.6	19.8	20.3	21.3
	21.8	22.0	22.1	22.2	22.5	22.8								
148	8.3	8.9	11.7	12.8	13.1	13.3	13.7	15.0	18.7	18.9	19.6	19.8	20.1	20.6
	21.2	21.5	21.8	22.0	22.5	22.8								
149	8.5	9.2	11.3	12.7	13.1	13.3	13.9	15.4	18.6	18.9	19.5	19.8	19.9	20.7
	21.3	21.7	21.8	22.1	22.5	22.7								
150	8.8	9.4	11.9	12.6	13.1	13.3	14.0	15.4	18.5	18.9	19.4	20.1	20.3	20.7
	21.6	21.8	21.9	22.2	22.4	22.7								

Fold	Measure, Mark, Cut & Fold Points													
151	9.0	9.9	11.6	12.5	13.1	13.3	14.0	14.3	14.4	15.3	18.3	18.8	19.3	19.9
	20.5	20.8	21.7	21.8	22.0	22.2	22.4	22.6						
152	9.3	10.3	11.1	12.4	13.1	13.3	14.1	14.3	14.5	15.3	18.0	18.3	18.6	18.8
	19.3	19.9	20.6	20.8	21.8	21.9	22.1	22.2	22.4	22.6				
153	9.8	12.3	13.1	13.3	14.1	14.3	14.6	15.2	18.0	18.2	19.2	19.3	19.5	19.9
	20.6	20.8	22.1	22.2	22.4	22.6								
154	10.0	12.1	13.1	13.3	14.2	14.4	14.6	15.2	18.0	18.2	19.0	19.3	19.4	19.8
	20.3	20.4	20.6	20.8	22.4	22.6								
155	10.0	10.3	10.5	11.9	13.1	13.3	14.2	14.4	14.7	14.9	15.0	15.3	18.0	18.1
	18.9	19.3	19.4	19.6	20.3	20.8	22.3	22.6						
156	10.0	10.3	11.0	11.5	13.1	13.3	14.3	14.5	14.8	15.0	15.1	15.4	17.9	18.0
	18.4	18.5	18.8	19.4	20.3	20.8	22.3	22.6						
157	10.0	10.3	13.2	13.3	14.3	14.5	14.8	15.0	15.2	15.5	17.8	17.9	18.2	19.3
	20.3	20.8	22.3	22.5										
158	10.1	10.3	14.3	14.5	14.8	15.1	15.3	15.5	17.8	17.9	18.0	18.3	18.8	19.1
	20.3	20.8	22.3	22.5										
159	10.1	10.3	14.3	14.6	14.9	15.2	15.3	15.6	17.8	18.3	18.6	18.9	20.3	20.7
	22.2	22.4												
160	10.2	10.4	14.4	14.6	15.0	15.2	15.4	15.7	17.7	18.2	18.4	18.8	20.3	20.6
	21.6	21.7	22.1	22.4										
161	10.3	10.5	11.0	11.2	14.4	14.7	15.0	15.3	15.5	15.8	17.6	18.0	18.3	18.6
	20.2	20.5	21.2	21.3	22.0	22.3								
162	10.3	10.6	11.0	11.3	14.5	14.7	15.1	15.3	15.6	16.2	17.3	17.8	18.0	18.4
	20.0	20.3	20.9	21.3	21.8	22.2								
163	10.4	10.7	11.1	11.3	14.5	14.7	15.2	15.4	15.7	16.5	17.2	17.5	17.8	18.3
	19.8	20.3	20.8	21.2	21.6	22.1								
164	10.6	10.8	11.1	11.3	14.6	14.8	15.2	15.4	15.8	16.1	16.3	16.7	17.1	17.4
	17.7	18.0	19.6	21.8										
165	10.7	10.9	11.1	11.3	14.6	14.8	15.3	15.5	15.9	16.1	16.5	16.8	17.0	17.3
	17.4	17.8	19.3	21.5										
166	10.8	11.3	14.6	14.8	15.3	15.5	16.0	16.2	16.7	17.2	17.3	17.6	19.0	20.8

Fold	Measure, Mark, Cut & Fold Points													
167	10.9	11.4	14.7	14.8	15.4	15.6	16.1	16.3	16.8	17.4	18.7	20.8		
168	11.0	11.4	14.7	14.9	15.5	15.6	16.2	16.3	16.8	17.3	18.5	20.6		
169	11.2	11.4	14.8	14.9	15.5	15.7	16.7	17.3	17.9	20.3				
170	11.3	11.5	14.8	15.0	15.6	15.7	16.6	16.8	16.9	17.2	17.8	20.3		
171	11.3	11.6	14.8	15.0	16.6	16.8	17.6	18.8	19.0	20.2				
172	11.3	11.7	14.8	15.0	16.5	16.8	17.4	18.5	18.8	20.1				
173	11.4	12.0	14.9	15.1	16.4	16.6	16.8	16.9	17.3	18.3	18.8	19.9		
174	11.7	12.3	15.0	15.1	16.4	16.6	17.3	17.9	18.7	18.9	19.3	19.8		
175	11.9	12.4	16.4	16.8	17.2	17.8	18.5	18.8						
176	12.2	12.5	16.4	16.6	16.8	18.7								
177	12.3	12.7	16.4	16.6	17.0	17.9	18.3	18.4						
178	12.4	12.8	16.4	17.6										
179	12.6	12.8	16.5	17.5										
180	12.7	13.0	16.5	16.7	17.1	17.4								
181	12.7	13.2	16.5	17.3										
182	12.7	13.3	16.3	16.8										
183	12.7	13.6	14.8	15.9	16.0	16.7								
184	12.7	16.4												
185	12.7	14.9	15.5	15.7										
186	12.7	14.3	14.6	14.8	15.5	15.7								
187	12.7	14.8	15.4	15.7										
188	12.7	14.9	15.4	15.6										
189	12.7	15.2	15.3	15.6										
190	12.8	15.6												
191	12.8	15.5												
192	12.8	15.4												
193	12.9	15.2												
194	13.0	14.8												
195	13.2	14.4												