

Program Leq Professional 6-2016 - Wydruk danych

Źródła punktowe

Nr, Symbol, X[m], Y[m], Z[m], PmA[dB]
 1, sp, 627.0, 255.0, 1.5, 74.5
 2, sp, 597.0, 391.0, 1.5, 74.5
 3, kop, 588.0, 342.0, 1.5, 72.0
 4, kop, 606.0, 267.0, 1.5, 72.0
 5, sc, 439.0, 338.0, 0.5, 70.0
 6, sc, 597.0, 311.0, 0.5, 70.0
 7, ład, 600.0, 371.0, 1.5, 70.5
 8, ład, 614.0, 282.0, 1.5, 70.5

Ekran akustyczny

Nr, X1[m], Y1[m], X2[m], Y2[m], X3[m], Y3[m], X4[m], Y4[m], ho[m], h[m]
 1, 746.2, 336.0, 748.8, 318.1, 755.8, 320.0, 753.9, 338.6, 0.0, 6.0
 2, 749.4, 318.1, 752.0, 302.7, 757.1, 304.6, 756.5, 318.7, 0.0, 6.0
 3, 748.8, 296.3, 750.1, 287.4, 781.4, 289.9, 780.8, 300.2, 0.0, 6.0
 4, 781.4, 327.0, 782.7, 313.6, 788.5, 313.6, 785.9, 328.3, 0.0, 6.0
 5, 541.4, 273.3, 554.9, 273.3, 554.2, 265.6, 542.1, 265.0, 0.0, 6.0
 6, 287.4, 414.1, 288.6, 408.3, 298.9, 409.0, 298.9, 416.6, 0.0, 6.0
 7, 273.9, 357.8, 277.8, 350.7, 270.7, 346.2, 268.2, 353.9, 0.0, 6.0
 8, 235.5, 380.8, 255.4, 377.6, 254.7, 369.9, 234.2, 372.5, 0.0, 6.0
 9, 185.6, 355.2, 201.6, 357.8, 203.5, 352.0, 188.2, 350.1, 0.0, 6.0
 10, 260.5, 403.2, 266.9, 405.8, 269.4, 389.8, 262.4, 390.4, 0.0, 6.0
 11, 273.9, 423.0, 277.8, 412.2, 249.6, 410.2, 247.7, 418.6, 0.0, 6.0
 12, 248.3, 417.9, 235.5, 416.6, 236.8, 409.6, 248.3, 412.8, 0.0, 6.0
 13, 225.9, 430.1, 225.9, 422.4, 249.0, 423.7, 246.4, 433.9, 0.0, 6.0
 14, 238.7, 457.0, 245.1, 458.2, 248.3, 434.6, 242.6, 432.6, 0.0, 6.0
 15, 232.3, 469.1, 243.2, 470.4, 243.2, 464.0, 230.4, 463.4, 0.0, 6.0
 16, 220.8, 482.6, 231.7, 483.8, 231.7, 475.5, 220.2, 475.5, 0.0, 6.0
 17, 187.5, 348.8, 204.8, 351.4, 205.4, 346.9, 189.4, 345.0, 0.0, 6.0
 18, 72.3, 289.3, 80.6, 290.6, 81.9, 280.3, 73.0, 280.3, 0.0, 6.0
 19, 517.1, 222.1, 541.4, 224.0, 542.7, 213.8, 517.8, 211.8, 0.0, 8.0
 20, 759.0, 341.8, 774.4, 346.2, 777.6, 333.4, 761.0, 330.2, 0.0, 8.0
 21, 212.5, 407.7, 223.4, 409.0, 227.2, 386.6, 217.6, 384.0, 0.0, 8.0
 22, 194.6, 451.2, 205.4, 453.1, 206.1, 441.0, 192.6, 440.3, 0.0, 8.0
 23, 214.4, 497.3, 227.8, 496.0, 227.2, 488.3, 213.8, 489.0, 0.0, 8.0

Ekran akustyczny : współczynniki odbicia ścian

Nr, ściana1, ściana2, ściana3, ściana4, dach
 1, 1.000, 1.000, 1.000, 1.000, 1.000
 2, 1.000, 1.000, 1.000, 1.000, 1.000
 3, 1.000, 1.000, 1.000, 1.000, 1.000
 4, 1.000, 1.000, 1.000, 1.000, 1.000
 5, 1.000, 1.000, 1.000, 1.000, 1.000
 6, 1.000, 1.000, 1.000, 1.000, 1.000
 7, 1.000, 1.000, 1.000, 1.000, 1.000
 8, 1.000, 1.000, 1.000, 1.000, 1.000
 9, 1.000, 1.000, 1.000, 1.000, 1.000
 10, 1.000, 1.000, 1.000, 1.000, 1.000
 11, 1.000, 1.000, 1.000, 1.000, 1.000
 12, 1.000, 1.000, 1.000, 1.000, 1.000
 13, 1.000, 1.000, 1.000, 1.000, 1.000
 14, 1.000, 1.000, 1.000, 1.000, 1.000
 15, 1.000, 1.000, 1.000, 1.000, 1.000
 16, 1.000, 1.000, 1.000, 1.000, 1.000
 17, 1.000, 1.000, 1.000, 1.000, 1.000
 18, 1.000, 1.000, 1.000, 1.000, 1.000
 19, 1.000, 1.000, 1.000, 1.000, 1.000
 20, 1.000, 1.000, 1.000, 1.000, 1.000
 21, 1.000, 1.000, 1.000, 1.000, 1.000
 22, 1.000, 1.000, 1.000, 1.000, 1.000
 23, 1.000, 1.000, 1.000, 1.000, 1.000

Program LEQ Professional 6-2016 dla Windows - Wydruk wyników					Program LEQ Professional 6-2016 dla Windows - Wydruk wyników				
Lp.	X [m]	Y [m]	z [m]	Leq	Lp.	X [m]	Y [m]	z [m]	Leq
1	0.0	0.0	1.5	0.0	1	0.0	0.0	4.0	3.4
2	0.0	20.0	1.5	0.0	2	0.0	20.0	4.0	3.5
3	0.0	40.0	1.5	0.0	3	0.0	40.0	4.0	3.6
4	0.0	60.0	1.5	0.0	4	0.0	60.0	4.0	3.7

5	0.0	80.0	1.5	0.0	5	0.0	80.0	4.0	3.8
6	0.0	100.0	1.5	0.0	6	0.0	100.0	4.0	3.9
7	0.0	120.0	1.5	0.0	7	0.0	120.0	4.0	4.0
8	0.0	140.0	1.5	0.0	8	0.0	140.0	4.0	5.8
9	0.0	160.0	1.5	0.0	9	0.0	160.0	4.0	4.2
10	0.0	180.0	1.5	0.0	10	0.0	180.0	4.0	4.3
11	0.0	200.0	1.5	0.0	11	0.0	200.0	4.0	4.4
12	0.0	220.0	1.5	0.0	12	0.0	220.0	4.0	4.4
13	0.0	240.0	1.5	0.0	13	0.0	240.0	4.0	4.5
14	0.0	260.0	1.5	0.0	14	0.0	260.0	4.0	6.2
15	0.0	280.0	1.5	0.0	15	0.0	280.0	4.0	4.5
16	0.0	300.0	1.5	0.0	16	0.0	300.0	4.0	6.1
17	0.0	320.0	1.5	0.0	17	0.0	320.0	4.0	6.1
18	0.0	340.0	1.5	0.0	18	0.0	340.0	4.0	6.1
19	0.0	360.0	1.5	0.0	19	0.0	360.0	4.0	6.1
20	0.0	380.0	1.5	0.0	20	0.0	380.0	4.0	4.5
21	0.0	400.0	1.5	0.0	21	0.0	400.0	4.0	4.2
22	0.0	420.0	1.5	0.0	22	0.0	420.0	4.0	4.5
23	0.0	440.0	1.5	0.0	23	0.0	440.0	4.0	4.4
24	0.0	460.0	1.5	0.0	24	0.0	460.0	4.0	4.4
25	0.0	480.0	1.5	0.0	25	0.0	480.0	4.0	4.3
26	0.0	500.0	1.5	0.0	26	0.0	500.0	4.0	4.2
27	0.0	520.0	1.5	0.0	27	0.0	520.0	4.0	4.1
28	0.0	540.0	1.5	0.0	28	0.0	540.0	4.0	4.0
29	0.0	560.0	1.5	0.0	29	0.0	560.0	4.0	3.9
30	0.0	580.0	1.5	0.0	30	0.0	580.0	4.0	3.8
31	0.0	600.0	1.5	0.0	31	0.0	600.0	4.0	3.7
32	0.0	620.0	1.5	0.0	32	0.0	620.0	4.0	1.2
33	20.0	0.0	1.5	0.0	33	20.0	0.0	4.0	3.6
34	20.0	20.0	1.5	0.0	34	20.0	20.0	4.0	3.7
35	20.0	40.0	1.5	0.0	35	20.0	40.0	4.0	3.9
36	20.0	60.0	1.5	0.0	36	20.0	60.0	4.0	4.0
37	20.0	80.0	1.5	0.0	37	20.0	80.0	4.0	4.1
38	20.0	100.0	1.5	0.0	38	20.0	100.0	4.0	4.2
39	20.0	120.0	1.5	0.0	39	20.0	120.0	4.0	4.3
40	20.0	140.0	1.5	0.0	40	20.0	140.0	4.0	6.1
41	20.0	160.0	1.5	0.0	41	20.0	160.0	4.0	4.5
42	20.0	180.0	1.5	0.0	42	20.0	180.0	4.0	4.6
43	20.0	200.0	1.5	0.0	43	20.0	200.0	4.0	4.7
44	20.0	220.0	1.5	0.0	44	20.0	220.0	4.0	4.7
45	20.0	240.0	1.5	0.0	45	20.0	240.0	4.0	4.8
46	20.0	260.0	1.5	0.0	46	20.0	260.0	4.0	4.8
47	20.0	280.0	1.5	0.0	47	20.0	280.0	4.0	4.9
48	20.0	300.0	1.5	0.0	48	20.0	300.0	4.0	6.5
49	20.0	320.0	1.5	0.0	49	20.0	320.0	4.0	6.5
50	20.0	340.0	1.5	0.0	50	20.0	340.0	4.0	4.9
51	20.0	360.0	1.5	0.0	51	20.0	360.0	4.0	6.4
52	20.0	380.0	1.5	0.0	52	20.0	380.0	4.0	4.6
53	20.0	400.0	1.5	0.0	53	20.0	400.0	4.0	6.3
54	20.0	420.0	1.5	0.0	54	20.0	420.0	4.0	4.8
55	20.0	440.0	1.5	0.0	55	20.0	440.0	4.0	4.7
56	20.0	460.0	1.5	0.0	56	20.0	460.0	4.0	6.5
57	20.0	480.0	1.5	0.0	57	20.0	480.0	4.0	4.6
58	20.0	500.0	1.5	0.0	58	20.0	500.0	4.0	4.5
59	20.0	520.0	1.5	0.0	59	20.0	520.0	4.0	4.4
60	20.0	540.0	1.5	0.0	60	20.0	540.0	4.0	4.3
61	20.0	560.0	1.5	0.0	61	20.0	560.0	4.0	4.2
62	20.0	580.0	1.5	0.0	62	20.0	580.0	4.0	4.1
63	20.0	600.0	1.5	0.0	63	20.0	600.0	4.0	4.0
64	20.0	620.0	1.5	0.0	64	20.0	620.0	4.0	3.9
65	40.0	0.0	1.5	0.0	65	40.0	0.0	4.0	3.9
66	40.0	20.0	1.5	0.0	66	40.0	20.0	4.0	4.0
67	40.0	40.0	1.5	0.0	67	40.0	40.0	4.0	4.2
68	40.0	60.0	1.5	0.0	68	40.0	60.0	4.0	4.3
69	40.0	80.0	1.5	0.0	69	40.0	80.0	4.0	4.4
70	40.0	100.0	1.5	0.0	70	40.0	100.0	4.0	4.5
71	40.0	120.0	1.5	0.0	71	40.0	120.0	4.0	4.6
72	40.0	140.0	1.5	0.0	72	40.0	140.0	4.0	6.5
73	40.0	160.0	1.5	0.0	73	40.0	160.0	4.0	4.8
74	40.0	180.0	1.5	0.0	74	40.0	180.0	4.0	4.9
75	40.0	200.0	1.5	0.0	75	40.0	200.0	4.0	5.0
76	40.0	220.0	1.5	0.0	76	40.0	220.0	4.0	5.1

77	40.0	240.0	1.5	0.0	77	40.0	240.0	4.0	6.3
78	40.0	260.0	1.5	0.0	78	40.0	260.0	4.0	6.3
79	40.0	280.0	1.5	0.0	79	40.0	280.0	4.0	6.4
80	40.0	300.0	1.5	0.0	80	40.0	300.0	4.0	7.6
81	40.0	320.0	1.5	0.0	81	40.0	320.0	4.0	7.6
82	40.0	340.0	1.5	0.0	82	40.0	340.0	4.0	6.4
83	40.0	360.0	1.5	0.0	83	40.0	360.0	4.0	7.6
84	40.0	380.0	1.5	0.0	84	40.0	380.0	4.0	6.0
85	40.0	400.0	1.5	0.0	85	40.0	400.0	4.0	6.3
86	40.0	420.0	1.5	0.0	86	40.0	420.0	4.0	6.3
87	40.0	440.0	1.5	0.0	87	40.0	440.0	4.0	6.2
88	40.0	460.0	1.5	0.0	88	40.0	460.0	4.0	6.8
89	40.0	480.0	1.5	0.0	89	40.0	480.0	4.0	4.9
90	40.0	500.0	1.5	0.0	90	40.0	500.0	4.0	4.8
91	40.0	520.0	1.5	0.0	91	40.0	520.0	4.0	4.7
92	40.0	540.0	1.5	0.0	92	40.0	540.0	4.0	4.6
93	40.0	560.0	1.5	0.0	93	40.0	560.0	4.0	4.5
94	40.0	580.0	1.5	0.0	94	40.0	580.0	4.0	4.4
95	40.0	600.0	1.5	0.0	95	40.0	600.0	4.0	4.3
96	40.0	620.0	1.5	0.0	96	40.0	620.0	4.0	4.1
97	60.0	0.0	1.5	0.0	97	60.0	0.0	4.0	4.1
98	60.0	20.0	1.5	0.0	98	60.0	20.0	4.0	4.3
99	60.0	40.0	1.5	0.0	99	60.0	40.0	4.0	4.4
100	60.0	60.0	1.5	0.0	100	60.0	60.0	4.0	4.6
101	60.0	80.0	1.5	0.0	101	60.0	80.0	4.0	4.7
102	60.0	100.0	1.5	0.0	102	60.0	100.0	4.0	4.8
103	60.0	120.0	1.5	0.0	103	60.0	120.0	4.0	4.9
104	60.0	140.0	1.5	0.0	104	60.0	140.0	4.0	5.0
105	60.0	160.0	1.5	0.0	105	60.0	160.0	4.0	6.3
106	60.0	180.0	1.5	0.0	106	60.0	180.0	4.0	7.3
107	60.0	200.0	1.5	0.0	107	60.0	200.0	4.0	7.4
108	60.0	220.0	1.5	0.0	108	60.0	220.0	4.0	7.5
109	60.0	240.0	1.5	0.0	109	60.0	240.0	4.0	7.5
110	60.0	260.0	1.5	0.0	110	60.0	260.0	4.0	7.6
111	60.0	280.0	1.5	0.0	111	60.0	280.0	4.0	6.1
112	60.0	300.0	1.5	0.0	112	60.0	300.0	4.0	8.7
113	60.0	320.0	1.5	0.0	113	60.0	320.0	4.0	7.6
114	60.0	340.0	1.5	0.0	114	60.0	340.0	4.0	7.6
115	60.0	360.0	1.5	0.0	115	60.0	360.0	4.0	7.6
116	60.0	380.0	1.5	0.0	116	60.0	380.0	4.0	6.3
117	60.0	400.0	1.5	0.0	117	60.0	400.0	4.0	6.7
118	60.0	420.0	1.5	0.0	118	60.0	420.0	4.0	6.6
119	60.0	440.0	1.5	0.0	119	60.0	440.0	4.0	6.6
120	60.0	460.0	1.5	0.0	120	60.0	460.0	4.0	6.5
121	60.0	480.0	1.5	0.0	121	60.0	480.0	4.0	6.4
122	60.0	500.0	1.5	0.0	122	60.0	500.0	4.0	6.3
123	60.0	520.0	1.5	0.0	123	60.0	520.0	4.0	6.2
124	60.0	540.0	1.5	0.0	124	60.0	540.0	4.0	4.9
125	60.0	560.0	1.5	0.0	125	60.0	560.0	4.0	4.8
126	60.0	580.0	1.5	0.0	126	60.0	580.0	4.0	4.7
127	60.0	600.0	1.5	0.0	127	60.0	600.0	4.0	4.6
128	60.0	620.0	1.5	0.0	128	60.0	620.0	4.0	4.4
129	80.0	0.0	1.5	0.0	129	80.0	0.0	4.0	4.4
130	80.0	20.0	1.5	0.0	130	80.0	20.0	4.0	4.6
131	80.0	40.0	1.5	0.0	131	80.0	40.0	4.0	6.0
132	80.0	60.0	1.5	0.0	132	80.0	60.0	4.0	4.9
133	80.0	80.0	1.5	0.0	133	80.0	80.0	4.0	5.0
134	80.0	100.0	1.5	0.0	134	80.0	100.0	4.0	6.3
135	80.0	120.0	1.5	0.0	135	80.0	120.0	4.0	7.3
136	80.0	140.0	1.5	0.0	136	80.0	140.0	4.0	7.5
137	80.0	160.0	1.5	0.0	137	80.0	160.0	4.0	8.7
138	80.0	180.0	1.5	0.0	138	80.0	180.0	4.0	7.7
139	80.0	200.0	1.5	0.0	139	80.0	200.0	4.0	7.7
140	80.0	220.0	1.5	0.0	140	80.0	220.0	4.0	7.8
141	80.0	240.0	1.5	0.0	141	80.0	240.0	4.0	7.9
142	80.0	260.0	1.5	0.0	142	80.0	260.0	4.0	7.9
143	80.0	280.0	1.5	0.0	143	80.0	280.0	4.0	6.3
144	80.0	300.0	1.5	0.0	144	80.0	300.0	4.0	9.0
145	80.0	320.0	1.5	0.0	145	80.0	320.0	4.0	8.0
146	80.0	340.0	1.5	0.0	146	80.0	340.0	4.0	8.0
147	80.0	360.0	1.5	0.0	147	80.0	360.0	4.0	7.9
148	80.0	380.0	1.5	0.0	148	80.0	380.0	4.0	7.5

149	80.0	400.0	1.5	0.0	149	80.0	400.0	4.0	7.9
150	80.0	420.0	1.5	0.0	150	80.0	420.0	4.0	7.8
151	80.0	440.0	1.5	0.0	151	80.0	440.0	4.0	7.7
152	80.0	460.0	1.5	0.0	152	80.0	460.0	4.0	6.9
153	80.0	480.0	1.5	0.0	153	80.0	480.0	4.0	6.8
154	80.0	500.0	1.5	0.0	154	80.0	500.0	4.0	6.7
155	80.0	520.0	1.5	0.0	155	80.0	520.0	4.0	6.6
156	80.0	540.0	1.5	0.0	156	80.0	540.0	4.0	6.4
157	80.0	560.0	1.5	0.0	157	80.0	560.0	4.0	6.3
158	80.0	580.0	1.5	0.0	158	80.0	580.0	4.0	5.0
159	80.0	600.0	1.5	0.0	159	80.0	600.0	4.0	4.9
160	80.0	620.0	1.5	0.0	160	80.0	620.0	4.0	4.7
161	100.0	0.0	1.5	0.0	161	100.0	0.0	4.0	4.7
162	100.0	20.0	1.5	0.0	162	100.0	20.0	4.0	4.9
163	100.0	40.0	1.5	0.0	163	100.0	40.0	4.0	6.2
164	100.0	60.0	1.5	0.0	164	100.0	60.0	4.0	6.3
165	100.0	80.0	1.5	0.0	165	100.0	80.0	4.0	8.3
166	100.0	100.0	1.5	0.0	166	100.0	100.0	4.0	7.5
167	100.0	120.0	1.5	0.0	167	100.0	120.0	4.0	7.7
168	100.0	140.0	1.5	0.0	168	100.0	140.0	4.0	7.8
169	100.0	160.0	1.5	0.0	169	100.0	160.0	4.0	9.0
170	100.0	180.0	1.5	0.0	170	100.0	180.0	4.0	8.0
171	100.0	200.0	1.5	0.0	171	100.0	200.0	4.0	8.1
172	100.0	220.0	1.5	0.0	172	100.0	220.0	4.0	8.2
173	100.0	240.0	1.5	0.0	173	100.0	240.0	4.0	8.2
174	100.0	260.0	1.5	0.0	174	100.0	260.0	4.0	8.2
175	100.0	280.0	1.5	0.0	175	100.0	280.0	4.0	9.4
176	100.0	300.0	1.5	0.0	176	100.0	300.0	4.0	9.9
177	100.0	320.0	1.5	0.0	177	100.0	320.0	4.0	8.3
178	100.0	340.0	1.5	0.0	178	100.0	340.0	4.0	8.3
179	100.0	360.0	1.5	0.0	179	100.0	360.0	4.0	10.3
180	100.0	380.0	1.5	0.0	180	100.0	380.0	4.0	8.5
181	100.0	400.0	1.5	0.0	181	100.0	400.0	4.0	8.2
182	100.0	420.0	1.5	0.0	182	100.0	420.0	4.0	8.2
183	100.0	440.0	1.5	0.0	183	100.0	440.0	4.0	8.1
184	100.0	460.0	1.5	0.0	184	100.0	460.0	4.0	8.0
185	100.0	480.0	1.5	0.0	185	100.0	480.0	4.0	7.9
186	100.0	500.0	1.5	0.0	186	100.0	500.0	4.0	7.8
187	100.0	520.0	1.5	0.0	187	100.0	520.0	4.0	6.9
188	100.0	540.0	1.5	0.0	188	100.0	540.0	4.0	6.8
189	100.0	560.0	1.5	0.0	189	100.0	560.0	4.0	6.6
190	100.0	580.0	1.5	0.0	190	100.0	580.0	4.0	6.5
191	100.0	600.0	1.5	0.0	191	100.0	600.0	4.0	6.3
192	100.0	620.0	1.5	0.0	192	100.0	620.0	4.0	5.0
193	120.0	0.0	1.5	0.0	193	120.0	0.0	4.0	6.2
194	120.0	20.0	1.5	0.0	194	120.0	20.0	4.0	6.4
195	120.0	40.0	1.5	0.0	195	120.0	40.0	4.0	7.4
196	120.0	60.0	1.5	0.0	196	120.0	60.0	4.0	7.5
197	120.0	80.0	1.5	0.0	197	120.0	80.0	4.0	7.7
198	120.0	100.0	1.5	0.0	198	120.0	100.0	4.0	7.9
199	120.0	120.0	1.5	0.0	199	120.0	120.0	4.0	8.0
200	120.0	140.0	1.5	0.0	200	120.0	140.0	4.0	8.1
201	120.0	160.0	1.5	0.0	201	120.0	160.0	4.0	9.4
202	120.0	180.0	1.5	0.0	202	120.0	180.0	4.0	8.4
203	120.0	200.0	1.5	0.0	203	120.0	200.0	4.0	8.5
204	120.0	220.0	1.5	0.0	204	120.0	220.0	4.0	8.5
205	120.0	240.0	1.5	0.0	205	120.0	240.0	4.0	8.6
206	120.0	260.0	1.5	0.0	206	120.0	260.0	4.0	8.6
207	120.0	280.0	1.5	0.0	207	120.0	280.0	4.0	9.7
208	120.0	300.0	1.5	0.0	208	120.0	300.0	4.0	10.4
209	120.0	320.0	1.5	0.0	209	120.0	320.0	4.0	10.1
210	120.0	340.0	1.5	0.0	210	120.0	340.0	4.0	8.7
211	120.0	360.0	1.5	0.0	211	120.0	360.0	4.0	8.8
212	120.0	380.0	1.5	0.0	212	120.0	380.0	4.0	9.3
213	120.0	400.0	1.5	0.0	213	120.0	400.0	4.0	9.2
214	120.0	420.0	1.5	0.0	214	120.0	420.0	4.0	8.5
215	120.0	440.0	1.5	0.0	215	120.0	440.0	4.0	9.3
216	120.0	460.0	1.5	0.0	216	120.0	460.0	4.0	9.0
217	120.0	480.0	1.5	0.0	217	120.0	480.0	4.0	8.3
218	120.0	500.0	1.5	0.0	218	120.0	500.0	4.0	8.2
219	120.0	520.0	1.5	0.0	219	120.0	520.0	4.0	8.0
220	120.0	540.0	1.5	0.0	220	120.0	540.0	4.0	7.9

221	120.0	560.0	1.5	0.0	221	120.0	560.0	4.0	7.0
222	120.0	580.0	1.5	0.0	222	120.0	580.0	4.0	6.8
223	120.0	600.0	1.5	0.0	223	120.0	600.0	4.0	6.6
224	120.0	620.0	1.5	0.0	224	120.0	620.0	4.0	6.5
225	140.0	0.0	1.5	0.0	225	140.0	0.0	4.0	6.4
226	140.0	20.0	1.5	0.0	226	140.0	20.0	4.0	7.5
227	140.0	40.0	1.5	0.0	227	140.0	40.0	4.0	7.7
228	140.0	60.0	1.5	0.0	228	140.0	60.0	4.0	7.8
229	140.0	80.0	1.5	0.0	229	140.0	80.0	4.0	7.9
230	140.0	100.0	1.5	0.0	230	140.0	100.0	4.0	8.2
231	140.0	120.0	1.5	0.0	231	140.0	120.0	4.0	8.4
232	140.0	140.0	1.5	0.0	232	140.0	140.0	4.0	9.4
233	140.0	160.0	1.5	0.0	233	140.0	160.0	4.0	8.6
234	140.0	180.0	1.5	0.0	234	140.0	180.0	4.0	8.7
235	140.0	200.0	1.5	0.0	235	140.0	200.0	4.0	8.8
236	140.0	220.0	1.5	0.0	236	140.0	220.0	4.0	8.9
237	140.0	240.0	1.5	0.0	237	140.0	240.0	4.0	9.5
238	140.0	260.0	1.5	0.0	238	140.0	260.0	4.0	10.0
239	140.0	280.0	1.5	0.0	239	140.0	280.0	4.0	10.9
240	140.0	300.0	1.5	0.0	240	140.0	300.0	4.0	11.4
241	140.0	320.0	1.5	0.0	241	140.0	320.0	4.0	10.7
242	140.0	340.0	1.5	0.0	242	140.0	340.0	4.0	10.7
243	140.0	360.0	1.5	0.0	243	140.0	360.0	4.0	9.6
244	140.0	380.0	1.5	0.0	244	140.0	380.0	4.0	10.1
245	140.0	400.0	1.5	0.0	245	140.0	400.0	4.0	10.0
246	140.0	420.0	1.5	0.0	246	140.0	420.0	4.0	9.5
247	140.0	440.0	1.5	0.0	247	140.0	440.0	4.0	9.4
248	140.0	460.0	1.5	0.0	248	140.0	460.0	4.0	8.3
249	140.0	480.0	1.5	0.0	249	140.0	480.0	4.0	9.2
250	140.0	500.0	1.5	0.0	250	140.0	500.0	4.0	8.5
251	140.0	520.0	1.5	0.0	251	140.0	520.0	4.0	8.4
252	140.0	540.0	1.5	0.0	252	140.0	540.0	4.0	8.2
253	140.0	560.0	1.5	0.0	253	140.0	560.0	4.0	8.1
254	140.0	580.0	1.5	0.0	254	140.0	580.0	4.0	7.1
255	140.0	600.0	1.5	0.0	255	140.0	600.0	4.0	7.0
256	140.0	620.0	1.5	0.0	256	140.0	620.0	4.0	6.8
257	160.0	0.0	1.5	0.0	257	160.0	0.0	4.0	7.5
258	160.0	20.0	1.5	0.0	258	160.0	20.0	4.0	7.8
259	160.0	40.0	1.5	0.0	259	160.0	40.0	4.0	8.0
260	160.0	60.0	1.5	0.0	260	160.0	60.0	4.0	8.1
261	160.0	80.0	1.5	0.0	261	160.0	80.0	4.0	8.2
262	160.0	100.0	1.5	0.0	262	160.0	100.0	4.0	8.5
263	160.0	120.0	1.5	0.0	263	160.0	120.0	4.0	8.7
264	160.0	140.0	1.5	0.0	264	160.0	140.0	4.0	9.4
265	160.0	160.0	1.5	0.0	265	160.0	160.0	4.0	9.5
266	160.0	180.0	1.5	0.0	266	160.0	180.0	4.0	10.7
267	160.0	200.0	1.5	0.0	267	160.0	200.0	4.0	10.2
268	160.0	220.0	1.5	0.0	268	160.0	220.0	4.0	10.3
269	160.0	240.0	1.5	0.0	269	160.0	240.0	4.0	10.4
270	160.0	260.0	1.5	0.0	270	160.0	260.0	4.0	10.4
271	160.0	280.0	1.5	0.0	271	160.0	280.0	4.0	11.3
272	160.0	300.0	1.5	0.0	272	160.0	300.0	4.0	10.4
273	160.0	320.0	1.5	0.0	273	160.0	320.0	4.0	10.9
274	160.0	340.0	1.5	0.0	274	160.0	340.0	4.0	11.5
275	160.0	360.0	1.5	0.0	275	160.0	360.0	4.0	9.9
276	160.0	380.0	1.5	0.0	276	160.0	380.0	4.0	10.9
277	160.0	400.0	1.5	0.0	277	160.0	400.0	4.0	9.3
278	160.0	420.0	1.5	0.0	278	160.0	420.0	4.0	9.7
279	160.0	440.0	1.5	0.0	279	160.0	440.0	4.0	9.8
280	160.0	460.0	1.5	0.0	280	160.0	460.0	4.0	9.9
281	160.0	480.0	1.5	0.0	281	160.0	480.0	4.0	10.7
282	160.0	500.0	1.5	0.0	282	160.0	500.0	4.0	9.5
283	160.0	520.0	1.5	0.0	283	160.0	520.0	4.0	9.3
284	160.0	540.0	1.5	0.0	284	160.0	540.0	4.0	9.2
285	160.0	560.0	1.5	0.0	285	160.0	560.0	4.0	8.4
286	160.0	580.0	1.5	0.0	286	160.0	580.0	4.0	8.2
287	160.0	600.0	1.5	0.0	287	160.0	600.0	4.0	8.0
288	160.0	620.0	1.5	0.0	288	160.0	620.0	4.0	7.1
289	180.0	0.0	1.5	0.0	289	180.0	0.0	4.0	6.9
290	180.0	20.0	1.5	0.0	290	180.0	20.0	4.0	8.0
291	180.0	40.0	1.5	0.0	291	180.0	40.0	4.0	8.3
292	180.0	60.0	1.5	0.0	292	180.0	60.0	4.0	8.4

293	180.0	80.0	1.5	0.0	293	180.0	80.0	4.0	8.5
294	180.0	100.0	1.5	0.0	294	180.0	100.0	4.0	9.3
295	180.0	120.0	1.5	0.0	295	180.0	120.0	4.0	9.6
296	180.0	140.0	1.5	0.0	296	180.0	140.0	4.0	10.2
297	180.0	160.0	1.5	0.0	297	180.0	160.0	4.0	10.3
298	180.0	180.0	1.5	0.0	298	180.0	180.0	4.0	11.4
299	180.0	200.0	1.5	0.0	299	180.0	200.0	4.0	11.4
300	180.0	220.0	1.5	0.0	300	180.0	220.0	4.0	10.7
301	180.0	240.0	1.5	0.0	301	180.0	240.0	4.0	11.4
302	180.0	260.0	1.5	0.0	302	180.0	260.0	4.0	10.8
303	180.0	280.0	1.5	0.0	303	180.0	280.0	4.0	12.0
304	180.0	300.0	1.5	0.1	304	180.0	300.0	4.0	11.2
305	180.0	320.0	1.5	0.2	305	180.0	320.0	4.0	12.0
306	180.0	340.0	1.5	0.3	306	180.0	340.0	4.0	12.5
307	180.0	360.0	1.5	0.3	307	180.0	360.0	4.0	11.3
308	180.0	380.0	1.5	0.3	308	180.0	380.0	4.0	11.4
309	180.0	400.0	1.5	0.0	309	180.0	400.0	4.0	4.9
310	180.0	420.0	1.5	0.3	310	180.0	420.0	4.0	9.1
311	180.0	440.0	1.5	0.3	311	180.0	440.0	4.0	10.6
312	180.0	460.0	1.5	0.2	312	180.0	460.0	4.0	6.6
313	180.0	480.0	1.5	0.1	313	180.0	480.0	4.0	10.8
314	180.0	500.0	1.5	0.0	314	180.0	500.0	4.0	8.5
315	180.0	520.0	1.5	0.0	315	180.0	520.0	4.0	9.4
316	180.0	540.0	1.5	0.0	316	180.0	540.0	4.0	9.5
317	180.0	560.0	1.5	0.0	317	180.0	560.0	4.0	9.3
318	180.0	580.0	1.5	0.0	318	180.0	580.0	4.0	9.1
319	180.0	600.0	1.5	0.0	319	180.0	600.0	4.0	8.4
320	180.0	620.0	1.5	0.0	320	180.0	620.0	4.0	8.2
321	200.0	0.0	1.5	0.0	321	200.0	0.0	4.0	7.2
322	200.0	20.0	1.5	0.0	322	200.0	20.0	4.0	8.2
323	200.0	40.0	1.5	0.0	323	200.0	40.0	4.0	8.6
324	200.0	60.0	1.5	0.0	324	200.0	60.0	4.0	9.4
325	200.0	80.0	1.5	0.0	325	200.0	80.0	4.0	9.4
326	200.0	100.0	1.5	0.0	326	200.0	100.0	4.0	9.6
327	200.0	120.0	1.5	0.0	327	200.0	120.0	4.0	10.4
328	200.0	140.0	1.5	0.0	328	200.0	140.0	4.0	10.6
329	200.0	160.0	1.5	0.0	329	200.0	160.0	4.0	10.7
330	200.0	180.0	1.5	0.0	330	200.0	180.0	4.0	12.2
331	200.0	200.0	1.5	0.0	331	200.0	200.0	4.0	11.0
332	200.0	220.0	1.5	3.1	332	200.0	220.0	4.0	11.1
333	200.0	240.0	1.5	3.2	333	200.0	240.0	4.0	11.2
334	200.0	260.0	1.5	3.2	334	200.0	260.0	4.0	11.2
335	200.0	280.0	1.5	3.3	335	200.0	280.0	4.0	12.4
336	200.0	300.0	1.5	3.3	336	200.0	300.0	4.0	11.6
337	200.0	320.0	1.5	3.4	337	200.0	320.0	4.0	12.4
338	200.0	340.0	1.5	0.7	338	200.0	340.0	4.0	12.2
339	200.0	360.0	1.5	0.8	339	200.0	360.0	4.0	12.7
340	200.0	380.0	1.5	0.8	340	200.0	380.0	4.0	12.4
341	200.0	400.0	1.5	0.0	341	200.0	400.0	4.0	0.0
342	200.0	420.0	1.5	0.8	342	200.0	420.0	4.0	11.2
343	200.0	440.0	1.5	0.7	343	200.0	440.0	4.0	11.2
344	200.0	460.0	1.5	0.7	344	200.0	460.0	4.0	11.3
345	200.0	480.0	1.5	0.6	345	200.0	480.0	4.0	10.8
346	200.0	500.0	1.5	0.0	346	200.0	500.0	4.0	0.0
347	200.0	520.0	1.5	0.3	347	200.0	520.0	4.0	10.1
348	200.0	540.0	1.5	0.2	348	200.0	540.0	4.0	9.9
349	200.0	560.0	1.5	0.0	349	200.0	560.0	4.0	9.7
350	200.0	580.0	1.5	0.0	350	200.0	580.0	4.0	9.5
351	200.0	600.0	1.5	0.0	351	200.0	600.0	4.0	9.3
352	200.0	620.0	1.5	0.0	352	200.0	620.0	4.0	9.1
353	220.0	0.0	1.5	0.0	353	220.0	0.0	4.0	8.3
354	220.0	20.0	1.5	0.0	354	220.0	20.0	4.0	9.1
355	220.0	40.0	1.5	0.0	355	220.0	40.0	4.0	9.9
356	220.0	60.0	1.5	0.0	356	220.0	60.0	4.0	10.2
357	220.0	80.0	1.5	0.0	357	220.0	80.0	4.0	10.3
358	220.0	100.0	1.5	0.0	358	220.0	100.0	4.0	10.3
359	220.0	120.0	1.5	0.1	359	220.0	120.0	4.0	10.7
360	220.0	140.0	1.5	0.2	360	220.0	140.0	4.0	11.0
361	220.0	160.0	1.5	0.3	361	220.0	160.0	4.0	11.2
362	220.0	180.0	1.5	3.2	362	220.0	180.0	4.0	11.3
363	220.0	200.0	1.5	3.4	363	220.0	200.0	4.0	11.4
364	220.0	220.0	1.5	3.5	364	220.0	220.0	4.0	12.0

365	220.0	240.0	1.5	3.6	365	220.0	240.0	4.0	11.7
366	220.0	260.0	1.5	3.7	366	220.0	260.0	4.0	12.5
367	220.0	280.0	1.5	5.3	367	220.0	280.0	4.0	12.8
368	220.0	300.0	1.5	3.8	368	220.0	300.0	4.0	12.1
369	220.0	320.0	1.5	3.8	369	220.0	320.0	4.0	13.0
370	220.0	340.0	1.5	3.8	370	220.0	340.0	4.0	12.6
371	220.0	360.0	1.5	3.8	371	220.0	360.0	4.0	12.9
372	220.0	380.0	1.5	0.4	372	220.0	380.0	4.0	11.9
373	220.0	420.0	1.5	0.0	373	220.0	420.0	4.0	9.5
374	220.0	440.0	1.5	0.0	374	220.0	440.0	4.0	10.4
375	220.0	460.0	1.5	0.8	375	220.0	460.0	4.0	11.8
376	220.0	480.0	1.5	0.0	376	220.0	480.0	4.0	0.0
377	220.0	500.0	1.5	0.9	377	220.0	500.0	4.0	9.3
378	220.0	520.0	1.5	0.8	378	220.0	520.0	4.0	10.9
379	220.0	540.0	1.5	0.6	379	220.0	540.0	4.0	10.7
380	220.0	560.0	1.5	0.4	380	220.0	560.0	4.0	10.1
381	220.0	580.0	1.5	0.2	381	220.0	580.0	4.0	9.8
382	220.0	600.0	1.5	0.0	382	220.0	600.0	4.0	9.6
383	220.0	620.0	1.5	0.0	383	220.0	620.0	4.0	9.4
384	240.0	0.0	1.5	0.0	384	240.0	0.0	4.0	8.6
385	240.0	20.0	1.5	0.0	385	240.0	20.0	4.0	9.3
386	240.0	40.0	1.5	0.0	386	240.0	40.0	4.0	9.6
387	240.0	60.0	1.5	0.0	387	240.0	60.0	4.0	10.4
388	240.0	80.0	1.5	0.2	388	240.0	80.0	4.0	10.6
389	240.0	100.0	1.5	0.4	389	240.0	100.0	4.0	10.7
390	240.0	120.0	1.5	0.5	390	240.0	120.0	4.0	10.9
391	240.0	140.0	1.5	0.7	391	240.0	140.0	4.0	11.9
392	240.0	160.0	1.5	3.5	392	240.0	160.0	4.0	12.4
393	240.0	180.0	1.5	3.7	393	240.0	180.0	4.0	12.6
394	240.0	200.0	1.5	3.8	394	240.0	200.0	4.0	12.2
395	240.0	220.0	1.5	3.9	395	240.0	220.0	4.0	12.0
396	240.0	240.0	1.5	4.1	396	240.0	240.0	4.0	12.2
397	240.0	260.0	1.5	5.7	397	240.0	260.0	4.0	13.0
398	240.0	280.0	1.5	5.8	398	240.0	280.0	4.0	13.3
399	240.0	300.0	1.5	4.3	399	240.0	300.0	4.0	13.0
400	240.0	320.0	1.5	4.3	400	240.0	320.0	4.0	13.4
401	240.0	340.0	1.5	4.3	401	240.0	340.0	4.0	13.6
402	240.0	360.0	1.5	4.3	402	240.0	360.0	4.0	13.5
403	240.0	400.0	1.5	0.4	403	240.0	400.0	4.0	15.2
404	240.0	420.0	1.5	0.0	404	240.0	420.0	4.0	2.1
405	240.0	440.0	1.5	0.0	405	240.0	440.0	4.0	0.0
406	240.0	460.0	1.5	1.6	406	240.0	460.0	4.0	10.5
407	240.0	480.0	1.5	4.2	407	240.0	480.0	4.0	13.7
408	240.0	500.0	1.5	1.4	408	240.0	500.0	4.0	12.8
409	240.0	520.0	1.5	1.2	409	240.0	520.0	4.0	11.3
410	240.0	540.0	1.5	1.1	410	240.0	540.0	4.0	11.1
411	240.0	560.0	1.5	0.9	411	240.0	560.0	4.0	10.8
412	240.0	580.0	1.5	0.7	412	240.0	580.0	4.0	10.2
413	240.0	600.0	1.5	0.4	413	240.0	600.0	4.0	10.0
414	240.0	620.0	1.5	0.2	414	240.0	620.0	4.0	9.7
415	260.0	0.0	1.5	0.0	415	260.0	0.0	4.0	9.0
416	260.0	20.0	1.5	0.0	416	260.0	20.0	4.0	9.1
417	260.0	40.0	1.5	0.2	417	260.0	40.0	4.0	10.3
418	260.0	60.0	1.5	0.4	418	260.0	60.0	4.0	10.6
419	260.0	80.0	1.5	0.6	419	260.0	80.0	4.0	11.0
420	260.0	100.0	1.5	0.8	420	260.0	100.0	4.0	11.1
421	260.0	120.0	1.5	3.5	421	260.0	120.0	4.0	11.2
422	260.0	140.0	1.5	3.7	422	260.0	140.0	4.0	11.8
423	260.0	160.0	1.5	3.9	423	260.0	160.0	4.0	12.0
424	260.0	180.0	1.5	4.1	424	260.0	180.0	4.0	12.2
425	260.0	200.0	1.5	6.0	425	260.0	200.0	4.0	13.3
426	260.0	220.0	1.5	4.4	426	260.0	220.0	4.0	12.5
427	260.0	240.0	1.5	4.5	427	260.0	240.0	4.0	12.9
428	260.0	260.0	1.5	6.2	428	260.0	260.0	4.0	14.4
429	260.0	280.0	1.5	4.7	429	260.0	280.0	4.0	14.3
430	260.0	300.0	1.5	6.0	430	260.0	300.0	4.0	13.8
431	260.0	320.0	1.5	6.1	431	260.0	320.0	4.0	14.6
432	260.0	340.0	1.5	6.1	432	260.0	340.0	4.0	14.1
433	260.0	360.0	1.5	4.4	433	260.0	360.0	4.0	13.5
434	260.0	380.0	1.5	6.0	434	260.0	380.0	4.0	13.6
435	260.0	400.0	1.5	0.3	435	260.0	400.0	4.0	6.9
436	260.0	440.0	1.5	7.4	436	260.0	440.0	4.0	14.8

437	260.0	460.0	1.5	6.0	437	260.0	460.0	4.0	15.1
438	260.0	480.0	1.5	4.2	438	260.0	480.0	4.0	12.4
439	260.0	500.0	1.5	1.9	439	260.0	500.0	4.0	13.5
440	260.0	520.0	1.5	1.7	440	260.0	520.0	4.0	11.7
441	260.0	540.0	1.5	1.5	441	260.0	540.0	4.0	11.5
442	260.0	560.0	1.5	1.3	442	260.0	560.0	4.0	11.2
443	260.0	580.0	1.5	1.1	443	260.0	580.0	4.0	11.0
444	260.0	600.0	1.5	0.8	444	260.0	600.0	4.0	11.1
445	260.0	620.0	1.5	0.6	445	260.0	620.0	4.0	10.0
446	280.0	0.0	1.5	0.0	446	280.0	0.0	4.0	9.9
447	280.0	20.0	1.5	0.3	447	280.0	20.0	4.0	9.9
448	280.0	40.0	1.5	0.6	448	280.0	40.0	4.0	10.5
449	280.0	60.0	1.5	0.8	449	280.0	60.0	4.0	10.9
450	280.0	80.0	1.5	1.0	450	280.0	80.0	4.0	11.3
451	280.0	100.0	1.5	3.7	451	280.0	100.0	4.0	11.5
452	280.0	120.0	1.5	3.9	452	280.0	120.0	4.0	11.6
453	280.0	140.0	1.5	4.2	453	280.0	140.0	4.0	12.0
454	280.0	160.0	1.5	4.4	454	280.0	160.0	4.0	12.5
455	280.0	180.0	1.5	4.6	455	280.0	180.0	4.0	12.7
456	280.0	200.0	1.5	6.4	456	280.0	200.0	4.0	13.8
457	280.0	220.0	1.5	7.1	457	280.0	220.0	4.0	13.2
458	280.0	240.0	1.5	7.2	458	280.0	240.0	4.0	13.4
459	280.0	260.0	1.5	8.4	459	280.0	260.0	4.0	14.2
460	280.0	280.0	1.5	7.4	460	280.0	280.0	4.0	13.8
461	280.0	300.0	1.5	7.5	461	280.0	300.0	4.0	14.3
462	280.0	320.0	1.5	7.5	462	280.0	320.0	4.0	14.5
463	280.0	340.0	1.5	6.6	463	280.0	340.0	4.0	14.7
464	280.0	360.0	1.5	9.3	464	280.0	360.0	4.0	16.8
465	280.0	380.0	1.5	7.4	465	280.0	380.0	4.0	14.8
466	280.0	400.0	1.5	9.2	466	280.0	400.0	4.0	17.0
467	280.0	420.0	1.5	2.9	467	280.0	420.0	4.0	12.3
468	280.0	440.0	1.5	6.2	468	280.0	440.0	4.0	13.5
469	280.0	460.0	1.5	7.2	469	280.0	460.0	4.0	14.6
470	280.0	480.0	1.5	4.6	470	280.0	480.0	4.0	14.7
471	280.0	500.0	1.5	4.4	471	280.0	500.0	4.0	13.6
472	280.0	520.0	1.5	2.2	472	280.0	520.0	4.0	12.1
473	280.0	540.0	1.5	2.0	473	280.0	540.0	4.0	11.9
474	280.0	560.0	1.5	1.8	474	280.0	560.0	4.0	11.6
475	280.0	580.0	1.5	1.5	475	280.0	580.0	4.0	11.3
476	280.0	600.0	1.5	1.2	476	280.0	600.0	4.0	11.1
477	280.0	620.0	1.5	1.0	477	280.0	620.0	4.0	10.8
478	300.0	0.0	1.5	0.4	478	300.0	0.0	4.0	10.7
479	300.0	20.0	1.5	0.7	479	300.0	20.0	4.0	10.8
480	300.0	40.0	1.5	1.0	480	300.0	40.0	4.0	10.9
481	300.0	60.0	1.5	1.2	481	300.0	60.0	4.0	11.1
482	300.0	80.0	1.5	3.8	482	300.0	80.0	4.0	11.5
483	300.0	100.0	1.5	4.1	483	300.0	100.0	4.0	11.9
484	300.0	120.0	1.5	4.4	484	300.0	120.0	4.0	12.0
485	300.0	140.0	1.5	5.9	485	300.0	140.0	4.0	12.3
486	300.0	160.0	1.5	6.1	486	300.0	160.0	4.0	13.0
487	300.0	180.0	1.5	7.2	487	300.0	180.0	4.0	13.2
488	300.0	200.0	1.5	7.4	488	300.0	200.0	4.0	13.6
489	300.0	220.0	1.5	7.6	489	300.0	220.0	4.0	13.7
490	300.0	240.0	1.5	7.8	490	300.0	240.0	4.0	14.0
491	300.0	260.0	1.5	8.9	491	300.0	260.0	4.0	14.8
492	300.0	280.0	1.5	8.0	492	300.0	280.0	4.0	14.3
493	300.0	300.0	1.5	8.0	493	300.0	300.0	4.0	14.9
494	300.0	320.0	1.5	8.1	494	300.0	320.0	4.0	15.3
495	300.0	340.0	1.5	8.1	495	300.0	340.0	4.0	14.9
496	300.0	360.0	1.5	8.8	496	300.0	360.0	4.0	15.4
497	300.0	380.0	1.5	8.8	497	300.0	380.0	4.0	15.9
498	300.0	400.0	1.5	8.1	498	300.0	400.0	4.0	15.2
499	300.0	420.0	1.5	6.9	499	300.0	420.0	4.0	14.7
500	300.0	440.0	1.5	6.8	500	300.0	440.0	4.0	14.0
501	300.0	460.0	1.5	7.5	501	300.0	460.0	4.0	14.6
502	300.0	480.0	1.5	7.3	502	300.0	480.0	4.0	15.3
503	300.0	500.0	1.5	6.2	503	300.0	500.0	4.0	15.3
504	300.0	520.0	1.5	4.7	504	300.0	520.0	4.0	13.8
505	300.0	540.0	1.5	2.5	505	300.0	540.0	4.0	12.3
506	300.0	560.0	1.5	2.2	506	300.0	560.0	4.0	12.0
507	300.0	580.0	1.5	2.0	507	300.0	580.0	4.0	11.7
508	300.0	600.0	1.5	1.7	508	300.0	600.0	4.0	11.4

509	300.0	620.0	1.5	1.4	509	300.0	620.0	4.0	11.1
510	320.0	0.0	1.5	0.8	510	320.0	0.0	4.0	11.4
511	320.0	20.0	1.5	1.1	511	320.0	20.0	4.0	11.3
512	320.0	40.0	1.5	1.4	512	320.0	40.0	4.0	11.3
513	320.0	60.0	1.5	3.9	513	320.0	60.0	4.0	11.5
514	320.0	80.0	1.5	4.2	514	320.0	80.0	4.0	11.7
515	320.0	100.0	1.5	5.8	515	320.0	100.0	4.0	12.3
516	320.0	120.0	1.5	6.1	516	320.0	120.0	4.0	12.4
517	320.0	140.0	1.5	6.4	517	320.0	140.0	4.0	12.6
518	320.0	160.0	1.5	7.5	518	320.0	160.0	4.0	13.3
519	320.0	180.0	1.5	7.8	519	320.0	180.0	4.0	13.9
520	320.0	200.0	1.5	8.0	520	320.0	200.0	4.0	14.1
521	320.0	220.0	1.5	8.2	521	320.0	220.0	4.0	14.3
522	320.0	240.0	1.5	8.3	522	320.0	240.0	4.0	14.5
523	320.0	260.0	1.5	9.5	523	320.0	260.0	4.0	15.4
524	320.0	280.0	1.5	9.2	524	320.0	280.0	4.0	15.0
525	320.0	300.0	1.5	9.8	525	320.0	300.0	4.0	15.9
526	320.0	320.0	1.5	9.9	526	320.0	320.0	4.0	16.0
527	320.0	340.0	1.5	9.9	527	320.0	340.0	4.0	15.6
528	320.0	360.0	1.5	10.3	528	320.0	360.0	4.0	15.9
529	320.0	380.0	1.5	9.7	529	320.0	380.0	4.0	15.7
530	320.0	400.0	1.5	9.0	530	320.0	400.0	4.0	14.8
531	320.0	420.0	1.5	9.5	531	320.0	420.0	4.0	16.6
532	320.0	440.0	1.5	7.4	532	320.0	440.0	4.0	14.9
533	320.0	460.0	1.5	7.2	533	320.0	460.0	4.0	14.3
534	320.0	480.0	1.5	6.9	534	320.0	480.0	4.0	15.5
535	320.0	500.0	1.5	6.7	535	320.0	500.0	4.0	15.5
536	320.0	520.0	1.5	6.4	536	320.0	520.0	4.0	13.7
537	320.0	540.0	1.5	4.9	537	320.0	540.0	4.0	12.7
538	320.0	560.0	1.5	2.7	538	320.0	560.0	4.0	12.7
539	320.0	580.0	1.5	2.4	539	320.0	580.0	4.0	12.4
540	320.0	600.0	1.5	2.1	540	320.0	600.0	4.0	12.1
541	320.0	620.0	1.5	1.8	541	320.0	620.0	4.0	11.8
542	340.0	0.0	1.5	1.1	542	340.0	0.0	4.0	11.7
543	340.0	20.0	1.5	1.5	543	340.0	20.0	4.0	12.0
544	340.0	40.0	1.5	1.8	544	340.0	40.0	4.0	11.9
545	340.0	60.0	1.5	4.3	545	340.0	60.0	4.0	11.9
546	340.0	80.0	1.5	6.0	546	340.0	80.0	4.0	12.1
547	340.0	100.0	1.5	6.3	547	340.0	100.0	4.0	12.5
548	340.0	120.0	1.5	6.6	548	340.0	120.0	4.0	12.8
549	340.0	140.0	1.5	7.7	549	340.0	140.0	4.0	13.0
550	340.0	160.0	1.5	8.0	550	340.0	160.0	4.0	13.7
551	340.0	180.0	1.5	8.3	551	340.0	180.0	4.0	14.4
552	340.0	200.0	1.5	8.6	552	340.0	200.0	4.0	14.7
553	340.0	220.0	1.5	10.3	553	340.0	220.0	4.0	15.8
554	340.0	240.0	1.5	9.5	554	340.0	240.0	4.0	15.1
555	340.0	260.0	1.5	11.3	555	340.0	260.0	4.0	16.1
556	340.0	280.0	1.5	11.3	556	340.0	280.0	4.0	16.1
557	340.0	300.0	1.5	11.4	557	340.0	300.0	4.0	16.9
558	340.0	320.0	1.5	11.2	558	340.0	320.0	4.0	16.4
559	340.0	340.0	1.5	11.2	559	340.0	340.0	4.0	16.2
560	340.0	360.0	1.5	10.8	560	340.0	360.0	4.0	16.3
561	340.0	380.0	1.5	10.6	561	340.0	380.0	4.0	16.1
562	340.0	400.0	1.5	10.3	562	340.0	400.0	4.0	15.7
563	340.0	420.0	1.5	11.0	563	340.0	420.0	4.0	17.0
564	340.0	440.0	1.5	9.3	564	340.0	440.0	4.0	15.7
565	340.0	460.0	1.5	9.1	565	340.0	460.0	4.0	15.6
566	340.0	480.0	1.5	8.2	566	340.0	480.0	4.0	14.9
567	340.0	500.0	1.5	7.2	567	340.0	500.0	4.0	15.3
568	340.0	520.0	1.5	6.9	568	340.0	520.0	4.0	14.8
569	340.0	540.0	1.5	6.6	569	340.0	540.0	4.0	14.7
570	340.0	560.0	1.5	6.2	570	340.0	560.0	4.0	13.3
571	340.0	580.0	1.5	2.9	571	340.0	580.0	4.0	13.1
572	340.0	600.0	1.5	2.5	572	340.0	600.0	4.0	12.5
573	340.0	620.0	1.5	2.2	573	340.0	620.0	4.0	12.1
574	360.0	0.0	1.5	1.5	574	360.0	0.0	4.0	12.0
575	360.0	20.0	1.5	1.9	575	360.0	20.0	4.0	12.3
576	360.0	40.0	1.5	4.3	576	360.0	40.0	4.0	12.7
577	360.0	60.0	1.5	6.0	577	360.0	60.0	4.0	12.6
578	360.0	80.0	1.5	6.4	578	360.0	80.0	4.0	12.5
579	360.0	100.0	1.5	6.6	579	360.0	100.0	4.0	12.7
580	360.0	120.0	1.5	7.8	580	360.0	120.0	4.0	13.3

581	360.0	140.0	1.5	8.3	581	360.0	140.0	4.0	13.4
582	360.0	160.0	1.5	9.1	582	360.0	160.0	4.0	14.0
583	360.0	180.0	1.5	9.4	583	360.0	180.0	4.0	15.0
584	360.0	200.0	1.5	9.7	584	360.0	200.0	4.0	15.3
585	360.0	220.0	1.5	10.9	585	360.0	220.0	4.0	16.4
586	360.0	240.0	1.5	11.0	586	360.0	240.0	4.0	15.9
587	360.0	260.0	1.5	11.4	587	360.0	260.0	4.0	16.1
588	360.0	280.0	1.5	12.1	588	360.0	280.0	4.0	17.0
589	360.0	300.0	1.5	12.7	589	360.0	300.0	4.0	17.9
590	360.0	320.0	1.5	12.4	590	360.0	320.0	4.0	17.6
591	360.0	340.0	1.5	12.5	591	360.0	340.0	4.0	17.4
592	360.0	360.0	1.5	12.3	592	360.0	360.0	4.0	17.5
593	360.0	380.0	1.5	11.9	593	360.0	380.0	4.0	16.8
594	360.0	400.0	1.5	11.5	594	360.0	400.0	4.0	16.6
595	360.0	420.0	1.5	11.3	595	360.0	420.0	4.0	17.1
596	360.0	440.0	1.5	10.4	596	360.0	440.0	4.0	16.8
597	360.0	460.0	1.5	9.7	597	360.0	460.0	4.0	15.6
598	360.0	480.0	1.5	9.4	598	360.0	480.0	4.0	15.4
599	360.0	500.0	1.5	8.5	599	360.0	500.0	4.0	15.3
600	360.0	520.0	1.5	8.1	600	360.0	520.0	4.0	14.9
601	360.0	540.0	1.5	7.0	601	360.0	540.0	4.0	13.8
602	360.0	560.0	1.5	6.7	602	360.0	560.0	4.0	13.9
603	360.0	580.0	1.5	6.3	603	360.0	580.0	4.0	13.6
604	360.0	600.0	1.5	3.0	604	360.0	600.0	4.0	12.8
605	360.0	620.0	1.5	2.6	605	360.0	620.0	4.0	12.8
606	380.0	0.0	1.5	1.9	606	380.0	0.0	4.0	12.3
607	380.0	20.0	1.5	4.3	607	380.0	20.0	4.0	12.6
608	380.0	40.0	1.5	6.0	608	380.0	40.0	4.0	13.0
609	380.0	60.0	1.5	6.4	609	380.0	60.0	4.0	13.4
610	380.0	80.0	1.5	6.8	610	380.0	80.0	4.0	13.2
611	380.0	100.0	1.5	8.0	611	380.0	100.0	4.0	13.2
612	380.0	120.0	1.5	8.2	612	380.0	120.0	4.0	13.5
613	380.0	140.0	1.5	9.3	613	380.0	140.0	4.0	13.9
614	380.0	160.0	1.5	9.5	614	380.0	160.0	4.0	14.5
615	380.0	180.0	1.5	10.1	615	380.0	180.0	4.0	15.4
616	380.0	200.0	1.5	10.8	616	380.0	200.0	4.0	16.0
617	380.0	220.0	1.5	11.4	617	380.0	220.0	4.0	16.2
618	380.0	240.0	1.5	11.8	618	380.0	240.0	4.0	16.6
619	380.0	260.0	1.5	12.2	619	380.0	260.0	4.0	17.1
620	380.0	280.0	1.5	13.4	620	380.0	280.0	4.0	18.2
621	380.0	300.0	1.5	13.7	621	380.0	300.0	4.0	18.4
622	380.0	320.0	1.5	14.3	622	380.0	320.0	4.0	18.9
623	380.0	340.0	1.5	14.6	623	380.0	340.0	4.0	19.2
624	380.0	360.0	1.5	14.1	624	380.0	360.0	4.0	18.8
625	380.0	380.0	1.5	13.3	625	380.0	380.0	4.0	18.1
626	380.0	400.0	1.5	12.5	626	380.0	400.0	4.0	17.4
627	380.0	420.0	1.5	12.3	627	380.0	420.0	4.0	17.4
628	380.0	440.0	1.5	11.5	628	380.0	440.0	4.0	16.6
629	380.0	460.0	1.5	10.3	629	380.0	460.0	4.0	15.9
630	380.0	480.0	1.5	10.0	630	380.0	480.0	4.0	16.1
631	380.0	500.0	1.5	9.6	631	380.0	500.0	4.0	15.6
632	380.0	520.0	1.5	8.7	632	380.0	520.0	4.0	16.0
633	380.0	540.0	1.5	8.3	633	380.0	540.0	4.0	15.1
634	380.0	560.0	1.5	7.1	634	380.0	560.0	4.0	14.2
635	380.0	580.0	1.5	6.7	635	380.0	580.0	4.0	14.0
636	380.0	600.0	1.5	6.3	636	380.0	600.0	4.0	13.2
637	380.0	620.0	1.5	3.0	637	380.0	620.0	4.0	13.2
638	400.0	0.0	1.5	2.2	638	400.0	0.0	4.0	12.1
639	400.0	20.0	1.5	6.0	639	400.0	20.0	4.0	12.8
640	400.0	40.0	1.5	6.4	640	400.0	40.0	4.0	13.4
641	400.0	60.0	1.5	6.8	641	400.0	60.0	4.0	13.8
642	400.0	80.0	1.5	8.1	642	400.0	80.0	4.0	13.9
643	400.0	100.0	1.5	9.1	643	400.0	100.0	4.0	13.8
644	400.0	120.0	1.5	8.7	644	400.0	120.0	4.0	13.9
645	400.0	140.0	1.5	9.6	645	400.0	140.0	4.0	14.6
646	400.0	160.0	1.5	10.0	646	400.0	160.0	4.0	14.7
647	400.0	180.0	1.5	10.9	647	400.0	180.0	4.0	15.7
648	400.0	200.0	1.5	11.4	648	400.0	200.0	4.0	16.7
649	400.0	220.0	1.5	12.1	649	400.0	220.0	4.0	17.0
650	400.0	240.0	1.5	13.3	650	400.0	240.0	4.0	18.2
651	400.0	260.0	1.5	13.6	651	400.0	260.0	4.0	18.5
652	400.0	280.0	1.5	14.6	652	400.0	280.0	4.0	19.2

653	400.0	300.0	1.5	15.7	653	400.0	300.0	4.0	20.0
654	400.0	320.0	1.5	17.8	654	400.0	320.0	4.0	21.5
655	400.0	340.0	1.5	18.8	655	400.0	340.0	4.0	22.3
656	400.0	360.0	1.5	17.3	656	400.0	360.0	4.0	21.2
657	400.0	380.0	1.5	15.2	657	400.0	380.0	4.0	19.5
658	400.0	400.0	1.5	13.7	658	400.0	400.0	4.0	18.5
659	400.0	420.0	1.5	13.1	659	400.0	420.0	4.0	18.0
660	400.0	440.0	1.5	12.2	660	400.0	440.0	4.0	17.9
661	400.0	460.0	1.5	11.7	661	400.0	460.0	4.0	17.3
662	400.0	480.0	1.5	10.6	662	400.0	480.0	4.0	16.1
663	400.0	500.0	1.5	10.2	663	400.0	500.0	4.0	16.6
664	400.0	520.0	1.5	9.7	664	400.0	520.0	4.0	16.2
665	400.0	540.0	1.5	8.8	665	400.0	540.0	4.0	15.6
666	400.0	560.0	1.5	8.3	666	400.0	560.0	4.0	14.9
667	400.0	580.0	1.5	7.1	667	400.0	580.0	4.0	14.9
668	400.0	600.0	1.5	6.7	668	400.0	600.0	4.0	14.1
669	400.0	620.0	1.5	5.0	669	400.0	620.0	4.0	13.2
670	420.0	0.0	1.5	5.9	670	420.0	0.0	4.0	12.3
671	420.0	20.0	1.5	6.3	671	420.0	20.0	4.0	12.8
672	420.0	40.0	1.5	6.8	672	420.0	40.0	4.0	13.5
673	420.0	60.0	1.5	8.0	673	420.0	60.0	4.0	14.1
674	420.0	80.0	1.5	9.1	674	420.0	80.0	4.0	14.6
675	420.0	100.0	1.5	9.6	675	420.0	100.0	4.0	14.7
676	420.0	120.0	1.5	9.9	676	420.0	120.0	4.0	14.7
677	420.0	140.0	1.5	9.4	677	420.0	140.0	4.0	15.1
678	420.0	160.0	1.5	10.8	678	420.0	160.0	4.0	14.9
679	420.0	180.0	1.5	11.2	679	420.0	180.0	4.0	16.1
680	420.0	200.0	1.5	12.2	680	420.0	200.0	4.0	17.4
681	420.0	220.0	1.5	12.9	681	420.0	220.0	4.0	18.0
682	420.0	240.0	1.5	14.2	682	420.0	240.0	4.0	19.0
683	420.0	260.0	1.5	14.5	683	420.0	260.0	4.0	19.4
684	420.0	280.0	1.5	15.4	684	420.0	280.0	4.0	19.9
685	420.0	300.0	1.5	18.2	685	420.0	300.0	4.0	21.8
686	420.0	320.0	1.5	23.9	686	420.0	320.0	4.0	26.3
687	420.0	340.0	1.5	27.9	687	420.0	340.0	4.0	29.6
688	420.0	360.0	1.5	22.6	688	420.0	360.0	4.0	25.2
689	420.0	380.0	1.5	17.4	689	420.0	380.0	4.0	21.3
690	420.0	400.0	1.5	14.9	690	420.0	400.0	4.0	19.6
691	420.0	420.0	1.5	13.7	691	420.0	420.0	4.0	19.0
692	420.0	440.0	1.5	13.0	692	420.0	440.0	4.0	18.1
693	420.0	460.0	1.5	12.7	693	420.0	460.0	4.0	17.6
694	420.0	480.0	1.5	11.6	694	420.0	480.0	4.0	17.2
695	420.0	500.0	1.5	10.8	695	420.0	500.0	4.0	16.7
696	420.0	520.0	1.5	10.3	696	420.0	520.0	4.0	16.5
697	420.0	540.0	1.5	9.8	697	420.0	540.0	4.0	16.4
698	420.0	560.0	1.5	8.8	698	420.0	560.0	4.0	15.1
699	420.0	580.0	1.5	8.3	699	420.0	580.0	4.0	14.5
700	420.0	600.0	1.5	7.0	700	420.0	600.0	4.0	14.2
701	420.0	620.0	1.5	6.5	701	420.0	620.0	4.0	13.8
702	440.0	0.0	1.5	6.2	702	440.0	0.0	4.0	13.1
703	440.0	20.0	1.5	6.7	703	440.0	20.0	4.0	13.0
704	440.0	40.0	1.5	7.2	704	440.0	40.0	4.0	13.8
705	440.0	60.0	1.5	9.0	705	440.0	60.0	4.0	14.2
706	440.0	80.0	1.5	9.5	706	440.0	80.0	4.0	14.9
707	440.0	100.0	1.5	10.1	707	440.0	100.0	4.0	15.5
708	440.0	120.0	1.5	10.6	708	440.0	120.0	4.0	15.8
709	440.0	140.0	1.5	10.9	709	440.0	140.0	4.0	15.7
710	440.0	160.0	1.5	11.2	710	440.0	160.0	4.0	15.9
711	440.0	180.0	1.5	11.5	711	440.0	180.0	4.0	16.1
712	440.0	200.0	1.5	13.0	712	440.0	200.0	4.0	18.2
713	440.0	220.0	1.5	13.7	713	440.0	220.0	4.0	18.7
714	440.0	240.0	1.5	15.7	714	440.0	240.0	4.0	20.5
715	440.0	260.0	1.5	15.6	715	440.0	260.0	4.0	20.4
716	440.0	280.0	1.5	16.3	716	440.0	280.0	4.0	20.6
717	440.0	300.0	1.5	19.6	717	440.0	300.0	4.0	23.1
718	440.0	320.0	1.5	28.7	718	440.0	320.0	4.0	30.3
719	440.0	340.0	1.5	50.5	719	440.0	340.0	4.0	46.1
720	440.0	360.0	1.5	26.2	720	440.0	360.0	4.0	28.2
721	440.0	380.0	1.5	18.7	721	440.0	380.0	4.0	22.6
722	440.0	400.0	1.5	15.8	722	440.0	400.0	4.0	20.5
723	440.0	420.0	1.5	14.6	723	440.0	420.0	4.0	19.6
724	440.0	440.0	1.5	14.1	724	440.0	440.0	4.0	18.9

725	440.0	460.0	1.5	13.4	725	440.0	460.0	4.0	18.4
726	440.0	480.0	1.5	12.6	726	440.0	480.0	4.0	18.1
727	440.0	500.0	1.5	12.1	727	440.0	500.0	4.0	17.7
728	440.0	520.0	1.5	11.3	728	440.0	520.0	4.0	17.0
729	440.0	540.0	1.5	10.7	729	440.0	540.0	4.0	16.4
730	440.0	560.0	1.5	9.3	730	440.0	560.0	4.0	15.8
731	440.0	580.0	1.5	8.7	731	440.0	580.0	4.0	15.2
732	440.0	600.0	1.5	8.1	732	440.0	600.0	4.0	14.1
733	440.0	620.0	1.5	6.9	733	440.0	620.0	4.0	13.6
734	460.0	0.0	1.5	6.5	734	460.0	0.0	4.0	13.4
735	460.0	20.0	1.5	7.0	735	460.0	20.0	4.0	13.8
736	460.0	40.0	1.5	8.3	736	460.0	40.0	4.0	13.9
737	460.0	60.0	1.5	9.4	737	460.0	60.0	4.0	14.5
738	460.0	80.0	1.5	9.9	738	460.0	80.0	4.0	15.0
739	460.0	100.0	1.5	10.4	739	460.0	100.0	4.0	15.7
740	460.0	120.0	1.5	11.0	740	460.0	120.0	4.0	16.4
741	460.0	140.0	1.5	12.1	741	460.0	140.0	4.0	16.9
742	460.0	160.0	1.5	11.8	742	460.0	160.0	4.0	16.7
743	460.0	180.0	1.5	11.5	743	460.0	180.0	4.0	15.9
744	460.0	200.0	1.5	13.0	744	460.0	200.0	4.0	18.0
745	460.0	220.0	1.5	14.6	745	460.0	220.0	4.0	19.6
746	460.0	240.0	1.5	15.1	746	460.0	240.0	4.0	19.9
747	460.0	260.0	1.5	16.4	747	460.0	260.0	4.0	21.2
748	460.0	280.0	1.5	16.5	748	460.0	280.0	4.0	20.8
749	460.0	300.0	1.5	18.9	749	460.0	300.0	4.0	22.9
750	460.0	320.0	1.5	23.5	750	460.0	320.0	4.0	26.3
751	460.0	340.0	1.5	26.8	751	460.0	340.0	4.0	28.8
752	460.0	360.0	1.5	22.4	752	460.0	360.0	4.0	25.5
753	460.0	380.0	1.5	18.4	753	460.0	380.0	4.0	22.6
754	460.0	400.0	1.5	16.6	754	460.0	400.0	4.0	21.4
755	460.0	420.0	1.5	15.7	755	460.0	420.0	4.0	20.7
756	460.0	440.0	1.5	14.9	756	460.0	440.0	4.0	19.9
757	460.0	460.0	1.5	14.5	757	460.0	460.0	4.0	19.6
758	460.0	480.0	1.5	13.4	758	460.0	480.0	4.0	18.4
759	460.0	500.0	1.5	12.8	759	460.0	500.0	4.0	17.8
760	460.0	520.0	1.5	11.8	760	460.0	520.0	4.0	17.2
761	460.0	540.0	1.5	10.8	761	460.0	540.0	4.0	16.4
762	460.0	560.0	1.5	10.2	762	460.0	560.0	4.0	15.7
763	460.0	580.0	1.5	9.1	763	460.0	580.0	4.0	15.2
764	460.0	600.0	1.5	8.5	764	460.0	600.0	4.0	14.3
765	460.0	620.0	1.5	7.2	765	460.0	620.0	4.0	13.7
766	480.0	0.0	1.5	6.8	766	480.0	0.0	4.0	13.6
767	480.0	20.0	1.5	7.3	767	480.0	20.0	4.0	14.2
768	480.0	40.0	1.5	9.2	768	480.0	40.0	4.0	14.7
769	480.0	60.0	1.5	9.8	769	480.0	60.0	4.0	14.8
770	480.0	80.0	1.5	10.4	770	480.0	80.0	4.0	15.5
771	480.0	100.0	1.5	10.9	771	480.0	100.0	4.0	16.0
772	480.0	120.0	1.5	11.5	772	480.0	120.0	4.0	16.5
773	480.0	140.0	1.5	12.1	773	480.0	140.0	4.0	17.1
774	480.0	160.0	1.5	13.2	774	480.0	160.0	4.0	18.1
775	480.0	180.0	1.5	12.6	775	480.0	180.0	4.0	17.7
776	480.0	200.0	1.5	12.7	776	480.0	200.0	4.0	17.6
777	480.0	220.0	1.5	15.6	777	480.0	220.0	4.0	20.5
778	480.0	240.0	1.5	17.1	778	480.0	240.0	4.0	22.0
779	480.0	260.0	1.5	16.6	779	480.0	260.0	4.0	21.3
780	480.0	280.0	1.5	17.0	780	480.0	280.0	4.0	21.4
781	480.0	300.0	1.5	18.5	781	480.0	300.0	4.0	22.9
782	480.0	320.0	1.5	19.8	782	480.0	320.0	4.0	23.9
783	480.0	340.0	1.5	20.3	783	480.0	340.0	4.0	24.3
784	480.0	360.0	1.5	19.4	784	480.0	360.0	4.0	23.5
785	480.0	380.0	1.5	18.5	785	480.0	380.0	4.0	23.0
786	480.0	400.0	1.5	17.6	786	480.0	400.0	4.0	22.3
787	480.0	420.0	1.5	17.0	787	480.0	420.0	4.0	21.9
788	480.0	440.0	1.5	16.0	788	480.0	440.0	4.0	20.7
789	480.0	460.0	1.5	15.2	789	480.0	460.0	4.0	20.1
790	480.0	480.0	1.5	14.2	790	480.0	480.0	4.0	19.2
791	480.0	500.0	1.5	13.1	791	480.0	500.0	4.0	18.3
792	480.0	520.0	1.5	12.4	792	480.0	520.0	4.0	17.5
793	480.0	540.0	1.5	11.3	793	480.0	540.0	4.0	16.9
794	480.0	560.0	1.5	10.6	794	480.0	560.0	4.0	16.0
795	480.0	580.0	1.5	9.5	795	480.0	580.0	4.0	15.3
796	480.0	600.0	1.5	8.8	796	480.0	600.0	4.0	14.7

797	480.0	620.0	1.5	8.2	797	480.0	620.0	4.0	14.0
798	500.0	0.0	1.5	7.0	798	500.0	0.0	4.0	13.9
799	500.0	20.0	1.5	7.6	799	500.0	20.0	4.0	14.4
800	500.0	40.0	1.5	9.5	800	500.0	40.0	4.0	15.0
801	500.0	60.0	1.5	10.1	801	500.0	60.0	4.0	15.6
802	500.0	80.0	1.5	10.8	802	500.0	80.0	4.0	16.0
803	500.0	100.0	1.5	11.5	803	500.0	100.0	4.0	16.7
804	500.0	120.0	1.5	12.5	804	500.0	120.0	4.0	17.1
805	500.0	140.0	1.5	12.7	805	500.0	140.0	4.0	17.7
806	500.0	160.0	1.5	13.0	806	500.0	160.0	4.0	18.3
807	500.0	180.0	1.5	12.9	807	500.0	180.0	4.0	17.7
808	500.0	200.0	1.5	11.8	808	500.0	200.0	4.0	16.5
809	500.0	220.0	1.5	16.8	809	500.0	220.0	4.0	21.5
810	500.0	240.0	1.5	18.5	810	500.0	240.0	4.0	23.2
811	500.0	260.0	1.5	17.8	811	500.0	260.0	4.0	22.4
812	500.0	280.0	1.5	18.8	812	500.0	280.0	4.0	23.1
813	500.0	300.0	1.5	19.4	813	500.0	300.0	4.0	23.9
814	500.0	320.0	1.5	19.7	814	500.0	320.0	4.0	24.1
815	500.0	340.0	1.5	20.1	815	500.0	340.0	4.0	24.5
816	500.0	360.0	1.5	20.0	816	500.0	360.0	4.0	24.4
817	500.0	380.0	1.5	19.8	817	500.0	380.0	4.0	24.2
818	500.0	400.0	1.5	19.0	818	500.0	400.0	4.0	23.5
819	500.0	420.0	1.5	18.1	819	500.0	420.0	4.0	22.6
820	500.0	440.0	1.5	17.0	820	500.0	440.0	4.0	21.6
821	500.0	460.0	1.5	15.8	821	500.0	460.0	4.0	20.7
822	500.0	480.0	1.5	14.8	822	500.0	480.0	4.0	19.7
823	500.0	500.0	1.5	13.9	823	500.0	500.0	4.0	18.7
824	500.0	520.0	1.5	12.9	824	500.0	520.0	4.0	18.0
825	500.0	540.0	1.5	12.1	825	500.0	540.0	4.0	17.2
826	500.0	560.0	1.5	11.0	826	500.0	560.0	4.0	16.3
827	500.0	580.0	1.5	10.3	827	500.0	580.0	4.0	15.7
828	500.0	600.0	1.5	9.1	828	500.0	600.0	4.0	15.0
829	500.0	620.0	1.5	8.5	829	500.0	620.0	4.0	14.4
830	520.0	0.0	1.5	7.2	830	520.0	0.0	4.0	13.8
831	520.0	20.0	1.5	9.1	831	520.0	20.0	4.0	14.6
832	520.0	40.0	1.5	9.8	832	520.0	40.0	4.0	15.2
833	520.0	60.0	1.5	10.4	833	520.0	60.0	4.0	15.9
834	520.0	80.0	1.5	11.2	834	520.0	80.0	4.0	16.6
835	520.0	100.0	1.5	12.2	835	520.0	100.0	4.0	17.1
836	520.0	120.0	1.5	13.1	836	520.0	120.0	4.0	18.2
837	520.0	140.0	1.5	14.0	837	520.0	140.0	4.0	19.1
838	520.0	160.0	1.5	14.5	838	520.0	160.0	4.0	19.4
839	520.0	180.0	1.5	15.0	839	520.0	180.0	4.0	19.9
840	520.0	200.0	1.5	13.4	840	520.0	200.0	4.0	18.2
841	520.0	240.0	1.5	19.1	841	520.0	240.0	4.0	23.4
842	520.0	260.0	1.5	20.6	842	520.0	260.0	4.0	25.1
843	520.0	280.0	1.5	19.9	843	520.0	280.0	4.0	24.2
844	520.0	300.0	1.5	21.0	844	520.0	300.0	4.0	25.3
845	520.0	320.0	1.5	21.9	845	520.0	320.0	4.0	26.1
846	520.0	340.0	1.5	22.0	846	520.0	340.0	4.0	26.3
847	520.0	360.0	1.5	21.8	847	520.0	360.0	4.0	25.9
848	520.0	380.0	1.5	21.5	848	520.0	380.0	4.0	25.5
849	520.0	400.0	1.5	20.8	849	520.0	400.0	4.0	25.0
850	520.0	420.0	1.5	19.7	850	520.0	420.0	4.0	24.0
851	520.0	440.0	1.5	18.5	851	520.0	440.0	4.0	22.9
852	520.0	460.0	1.5	17.0	852	520.0	460.0	4.0	21.7
853	520.0	480.0	1.5	15.8	853	520.0	480.0	4.0	20.6
854	520.0	500.0	1.5	14.6	854	520.0	500.0	4.0	19.4
855	520.0	520.0	1.5	13.5	855	520.0	520.0	4.0	18.5
856	520.0	540.0	1.5	12.5	856	520.0	540.0	4.0	17.4
857	520.0	560.0	1.5	11.4	857	520.0	560.0	4.0	16.7
858	520.0	580.0	1.5	10.6	858	520.0	580.0	4.0	15.9
859	520.0	600.0	1.5	9.4	859	520.0	600.0	4.0	15.1
860	520.0	620.0	1.5	8.7	860	520.0	620.0	4.0	14.6
861	540.0	0.0	1.5	7.4	861	540.0	0.0	4.0	13.9
862	540.0	20.0	1.5	9.3	862	540.0	20.0	4.0	14.6
863	540.0	40.0	1.5	10.0	863	540.0	40.0	4.0	15.5
864	540.0	60.0	1.5	10.7	864	540.0	60.0	4.0	15.9
865	540.0	80.0	1.5	11.5	865	540.0	80.0	4.0	17.0
866	540.0	100.0	1.5	12.7	866	540.0	100.0	4.0	17.7
867	540.0	120.0	1.5	13.6	867	540.0	120.0	4.0	18.6
868	540.0	140.0	1.5	14.7	868	540.0	140.0	4.0	19.8

869	540.0	160.0	1.5	15.8	869	540.0	160.0	4.0	20.8
870	540.0	180.0	1.5	17.2	870	540.0	180.0	4.0	21.9
871	540.0	200.0	1.5	18.5	871	540.0	200.0	4.0	23.0
872	540.0	240.0	1.5	20.7	872	540.0	240.0	4.0	24.8
873	540.0	260.0	1.5	20.9	873	540.0	260.0	4.0	25.0
874	540.0	280.0	1.5	23.6	874	540.0	280.0	4.0	27.7
875	540.0	300.0	1.5	23.7	875	540.0	300.0	4.0	27.8
876	540.0	320.0	1.5	23.9	876	540.0	320.0	4.0	27.7
877	540.0	340.0	1.5	24.6	877	540.0	340.0	4.0	28.2
878	540.0	360.0	1.5	24.7	878	540.0	360.0	4.0	28.3
879	540.0	380.0	1.5	24.4	879	540.0	380.0	4.0	28.0
880	540.0	400.0	1.5	23.7	880	540.0	400.0	4.0	27.3
881	540.0	420.0	1.5	22.1	881	540.0	420.0	4.0	26.0
882	540.0	440.0	1.5	20.2	882	540.0	440.0	4.0	24.4
883	540.0	460.0	1.5	18.3	883	540.0	460.0	4.0	22.8
884	540.0	480.0	1.5	16.7	884	540.0	480.0	4.0	21.3
885	540.0	500.0	1.5	15.2	885	540.0	500.0	4.0	20.0
886	540.0	520.0	1.5	14.0	886	540.0	520.0	4.0	18.8
887	540.0	540.0	1.5	12.9	887	540.0	540.0	4.0	17.8
888	540.0	560.0	1.5	11.7	888	540.0	560.0	4.0	17.0
889	540.0	580.0	1.5	10.8	889	540.0	580.0	4.0	16.2
890	540.0	600.0	1.5	9.6	890	540.0	600.0	4.0	15.4
891	540.0	620.0	1.5	8.9	891	540.0	620.0	4.0	14.6
892	560.0	0.0	1.5	7.6	892	560.0	0.0	4.0	14.1
893	560.0	20.0	1.5	9.5	893	560.0	20.0	4.0	14.7
894	560.0	40.0	1.5	10.2	894	560.0	40.0	4.0	15.4
895	560.0	60.0	1.5	11.0	895	560.0	60.0	4.0	16.4
896	560.0	80.0	1.5	11.8	896	560.0	80.0	4.0	17.2
897	560.0	100.0	1.5	13.0	897	560.0	100.0	4.0	18.1
898	560.0	120.0	1.5	14.1	898	560.0	120.0	4.0	19.1
899	560.0	140.0	1.5	15.3	899	560.0	140.0	4.0	20.1
900	560.0	160.0	1.5	16.7	900	560.0	160.0	4.0	21.5
901	560.0	180.0	1.5	18.3	901	560.0	180.0	4.0	22.8
902	560.0	200.0	1.5	20.1	902	560.0	200.0	4.0	24.4
903	560.0	220.0	1.5	22.6	903	560.0	220.0	4.0	26.6
904	560.0	240.0	1.5	24.1	904	560.0	240.0	4.0	27.8
905	560.0	260.0	1.5	25.4	905	560.0	260.0	4.0	28.9
906	560.0	280.0	1.5	25.8	906	560.0	280.0	4.0	29.3
907	560.0	300.0	1.5	26.2	907	560.0	300.0	4.0	29.7
908	560.0	320.0	1.5	27.6	908	560.0	320.0	4.0	30.7
909	560.0	340.0	1.5	29.4	909	560.0	340.0	4.0	32.1
910	560.0	360.0	1.5	29.0	910	560.0	360.0	4.0	31.8
911	560.0	380.0	1.5	28.8	911	560.0	380.0	4.0	31.6
912	560.0	400.0	1.5	27.9	912	560.0	400.0	4.0	30.8
913	560.0	420.0	1.5	25.2	913	560.0	420.0	4.0	28.5
914	560.0	440.0	1.5	22.2	914	560.0	440.0	4.0	26.0
915	560.0	460.0	1.5	19.6	915	560.0	460.0	4.0	23.8
916	560.0	480.0	1.5	17.5	916	560.0	480.0	4.0	22.0
917	560.0	500.0	1.5	15.8	917	560.0	500.0	4.0	20.5
918	560.0	520.0	1.5	14.4	918	560.0	520.0	4.0	19.1
919	560.0	540.0	1.5	13.2	919	560.0	540.0	4.0	18.2
920	560.0	560.0	1.5	11.9	920	560.0	560.0	4.0	17.1
921	560.0	580.0	1.5	11.0	921	560.0	580.0	4.0	16.3
922	560.0	600.0	1.5	9.8	922	560.0	600.0	4.0	15.6
923	560.0	620.0	1.5	9.0	923	560.0	620.0	4.0	14.7
924	580.0	0.0	1.5	7.7	924	580.0	0.0	4.0	14.2
925	580.0	20.0	1.5	9.6	925	580.0	20.0	4.0	14.8
926	580.0	40.0	1.5	10.3	926	580.0	40.0	4.0	15.5
927	580.0	60.0	1.5	11.1	927	580.0	60.0	4.0	16.3
928	580.0	80.0	1.5	12.0	928	580.0	80.0	4.0	17.4
929	580.0	100.0	1.5	13.7	929	580.0	100.0	4.0	18.7
930	580.0	120.0	1.5	14.4	930	580.0	120.0	4.0	19.5
931	580.0	140.0	1.5	15.9	931	580.0	140.0	4.0	20.6
932	580.0	160.0	1.5	18.2	932	580.0	160.0	4.0	22.9
933	580.0	180.0	1.5	19.6	933	580.0	180.0	4.0	24.0
934	580.0	200.0	1.5	22.1	934	580.0	200.0	4.0	26.2
935	580.0	220.0	1.5	24.7	935	580.0	220.0	4.0	28.3
936	580.0	240.0	1.5	27.7	936	580.0	240.0	4.0	30.7
937	580.0	260.0	1.5	30.6	937	580.0	260.0	4.0	33.1
938	580.0	280.0	1.5	30.5	938	580.0	280.0	4.0	33.1
939	580.0	300.0	1.5	30.8	939	580.0	300.0	4.0	33.3
940	580.0	320.0	1.5	32.8	940	580.0	320.0	4.0	34.8

941	580.0	340.0	1.5	41.3	941	580.0	340.0	4.0	41.9
942	580.0	360.0	1.5	34.6	942	580.0	360.0	4.0	36.5
943	580.0	380.0	1.5	35.6	943	580.0	380.0	4.0	37.3
944	580.0	400.0	1.5	35.1	944	580.0	400.0	4.0	36.7
945	580.0	420.0	1.5	28.8	945	580.0	420.0	4.0	31.4
946	580.0	440.0	1.5	23.9	946	580.0	440.0	4.0	27.4
947	580.0	460.0	1.5	20.5	947	580.0	460.0	4.0	24.6
948	580.0	480.0	1.5	18.0	948	580.0	480.0	4.0	22.4
949	580.0	500.0	1.5	16.1	949	580.0	500.0	4.0	20.8
950	580.0	520.0	1.5	14.6	950	580.0	520.0	4.0	19.4
951	580.0	540.0	1.5	13.4	951	580.0	540.0	4.0	18.3
952	580.0	560.0	1.5	12.4	952	580.0	560.0	4.0	17.2
953	580.0	580.0	1.5	11.2	953	580.0	580.0	4.0	16.3
954	580.0	600.0	1.5	9.9	954	580.0	600.0	4.0	15.5
955	580.0	620.0	1.5	9.1	955	580.0	620.0	4.0	14.8
956	600.0	0.0	1.5	8.4	956	600.0	0.0	4.0	14.2
957	600.0	20.0	1.5	9.7	957	600.0	20.0	4.0	14.9
958	600.0	40.0	1.5	10.4	958	600.0	40.0	4.0	15.6
959	600.0	60.0	1.5	11.2	959	600.0	60.0	4.0	16.4
960	600.0	80.0	1.5	12.5	960	600.0	80.0	4.0	17.8
961	600.0	100.0	1.5	13.8	961	600.0	100.0	4.0	18.6
962	600.0	120.0	1.5	14.8	962	600.0	120.0	4.0	19.6
963	600.0	140.0	1.5	16.5	963	600.0	140.0	4.0	21.3
964	600.0	160.0	1.5	17.9	964	600.0	160.0	4.0	22.5
965	600.0	180.0	1.5	20.1	965	600.0	180.0	4.0	24.3
966	600.0	200.0	1.5	23.2	966	600.0	200.0	4.0	27.0
967	600.0	220.0	1.5	27.0	967	600.0	220.0	4.0	30.1
968	600.0	240.0	1.5	32.0	968	600.0	240.0	4.0	34.3
969	600.0	260.0	1.5	40.7	969	600.0	260.0	4.0	41.5
970	600.0	280.0	1.5	38.3	970	600.0	280.0	4.0	39.6
971	600.0	300.0	1.5	36.2	971	600.0	300.0	4.0	37.6
972	600.0	320.0	1.5	37.5	972	600.0	320.0	4.0	38.4
973	600.0	340.0	1.5	37.7	973	600.0	340.0	4.0	38.9
974	600.0	360.0	1.5	38.3	974	600.0	360.0	4.0	39.5
975	600.0	380.0	1.5	42.7	975	600.0	380.0	4.0	43.4
976	600.0	400.0	1.5	42.3	976	600.0	400.0	4.0	43.0
977	600.0	420.0	1.5	30.4	977	600.0	420.0	4.0	32.7
978	600.0	440.0	1.5	24.5	978	600.0	440.0	4.0	27.9
979	600.0	460.0	1.5	20.8	979	600.0	460.0	4.0	24.8
980	600.0	480.0	1.5	18.2	980	600.0	480.0	4.0	22.6
981	600.0	500.0	1.5	16.2	981	600.0	500.0	4.0	20.9
982	600.0	520.0	1.5	14.7	982	600.0	520.0	4.0	19.4
983	600.0	540.0	1.5	13.5	983	600.0	540.0	4.0	18.3
984	600.0	560.0	1.5	12.4	984	600.0	560.0	4.0	17.3
985	600.0	580.0	1.5	11.2	985	600.0	580.0	4.0	16.4
986	600.0	600.0	1.5	9.9	986	600.0	600.0	4.0	15.6
987	600.0	620.0	1.5	9.2	987	600.0	620.0	4.0	14.8
988	620.0	0.0	1.5	8.5	988	620.0	0.0	4.0	14.9
989	620.0	20.0	1.5	9.7	989	620.0	20.0	4.0	15.3
990	620.0	40.0	1.5	10.4	990	620.0	40.0	4.0	15.6
991	620.0	60.0	1.5	11.3	991	620.0	60.0	4.0	16.4
992	620.0	80.0	1.5	12.2	992	620.0	80.0	4.0	17.3
993	620.0	100.0	1.5	14.1	993	620.0	100.0	4.0	18.9
994	620.0	120.0	1.5	14.7	994	620.0	120.0	4.0	19.5
995	620.0	140.0	1.5	16.3	995	620.0	140.0	4.0	21.0
996	620.0	160.0	1.5	18.1	996	620.0	160.0	4.0	22.6
997	620.0	180.0	1.5	20.8	997	620.0	180.0	4.0	25.0
998	620.0	200.0	1.5	23.9	998	620.0	200.0	4.0	27.5
999	620.0	220.0	1.5	28.6	999	620.0	220.0	4.0	31.4
1000	620.0	240.0	1.5	36.9	1000	620.0	240.0	4.0	38.4
1001	620.0	260.0	1.5	43.9	1001	620.0	260.0	4.0	44.5
1002	620.0	280.0	1.5	43.0	1002	620.0	280.0	4.0	43.3
1003	620.0	300.0	1.5	33.4	1003	620.0	300.0	4.0	35.4
1004	620.0	320.0	1.5	30.0	1004	620.0	320.0	4.0	32.8
1005	620.0	340.0	1.5	29.8	1005	620.0	340.0	4.0	32.6
1006	620.0	360.0	1.5	31.8	1006	620.0	360.0	4.0	34.2
1007	620.0	380.0	1.5	33.7	1007	620.0	380.0	4.0	35.7
1008	620.0	400.0	1.5	32.5	1008	620.0	400.0	4.0	34.6
1009	620.0	420.0	1.5	27.8	1009	620.0	420.0	4.0	30.6
1010	620.0	440.0	1.5	23.5	1010	620.0	440.0	4.0	27.1
1011	620.0	460.0	1.5	20.3	1011	620.0	460.0	4.0	24.4
1012	620.0	480.0	1.5	17.9	1012	620.0	480.0	4.0	22.3

1013	620.0	500.0	1.5	16.1	1013	620.0	500.0	4.0	20.7
1014	620.0	520.0	1.5	14.6	1014	620.0	520.0	4.0	19.3
1015	620.0	540.0	1.5	13.4	1015	620.0	540.0	4.0	18.2
1016	620.0	560.0	1.5	12.3	1016	620.0	560.0	4.0	17.2
1017	620.0	580.0	1.5	11.1	1017	620.0	580.0	4.0	16.3
1018	620.0	600.0	1.5	9.9	1018	620.0	600.0	4.0	15.5
1019	620.0	620.0	1.5	9.1	1019	620.0	620.0	4.0	14.8
1020	640.0	0.0	1.5	7.7	1020	640.0	0.0	4.0	14.2
1021	640.0	20.0	1.5	9.6	1021	640.0	20.0	4.0	14.9
1022	640.0	40.0	1.5	10.4	1022	640.0	40.0	4.0	15.6
1023	640.0	60.0	1.5	11.6	1023	640.0	60.0	4.0	16.8
1024	640.0	80.0	1.5	12.4	1024	640.0	80.0	4.0	17.7
1025	640.0	100.0	1.5	13.4	1025	640.0	100.0	4.0	18.2
1026	640.0	120.0	1.5	14.6	1026	640.0	120.0	4.0	19.4
1027	640.0	140.0	1.5	16.1	1027	640.0	140.0	4.0	20.7
1028	640.0	160.0	1.5	18.1	1028	640.0	160.0	4.0	22.6
1029	640.0	180.0	1.5	20.4	1029	640.0	180.0	4.0	24.6
1030	640.0	200.0	1.5	23.5	1030	640.0	200.0	4.0	27.2
1031	640.0	220.0	1.5	27.8	1031	640.0	220.0	4.0	30.7
1032	640.0	240.0	1.5	34.7	1032	640.0	240.0	4.0	36.5
1033	640.0	260.0	1.5	38.6	1033	640.0	260.0	4.0	39.8
1034	640.0	280.0	1.5	32.8	1034	640.0	280.0	4.0	35.1
1035	640.0	300.0	1.5	29.2	1035	640.0	300.0	4.0	32.1
1036	640.0	320.0	1.5	26.7	1036	640.0	320.0	4.0	30.1
1037	640.0	340.0	1.5	26.2	1037	640.0	340.0	4.0	29.7
1038	640.0	360.0	1.5	26.8	1038	640.0	360.0	4.0	30.1
1039	640.0	380.0	1.5	27.3	1039	640.0	380.0	4.0	30.4
1040	640.0	400.0	1.5	26.5	1040	640.0	400.0	4.0	29.6
1041	640.0	420.0	1.5	24.3	1041	640.0	420.0	4.0	27.7
1042	640.0	440.0	1.5	21.6	1042	640.0	440.0	4.0	25.5
1043	640.0	460.0	1.5	19.2	1043	640.0	460.0	4.0	23.5
1044	640.0	480.0	1.5	17.3	1044	640.0	480.0	4.0	21.8
1045	640.0	500.0	1.5	15.7	1045	640.0	500.0	4.0	20.4
1046	640.0	520.0	1.5	14.3	1046	640.0	520.0	4.0	19.1
1047	640.0	540.0	1.5	13.2	1047	640.0	540.0	4.0	18.0
1048	640.0	560.0	1.5	12.2	1048	640.0	560.0	4.0	17.1
1049	640.0	580.0	1.5	11.0	1049	640.0	580.0	4.0	16.2
1050	640.0	600.0	1.5	9.8	1050	640.0	600.0	4.0	15.4
1051	640.0	620.0	1.5	9.0	1051	640.0	620.0	4.0	14.7
1052	660.0	0.0	1.5	7.7	1052	660.0	0.0	4.0	14.1
1053	660.0	20.0	1.5	9.6	1053	660.0	20.0	4.0	14.8
1054	660.0	40.0	1.5	10.7	1054	660.0	40.0	4.0	16.2
1055	660.0	60.0	1.5	11.1	1055	660.0	60.0	4.0	16.7
1056	660.0	80.0	1.5	12.0	1056	660.0	80.0	4.0	17.1
1057	660.0	100.0	1.5	13.2	1057	660.0	100.0	4.0	18.0
1058	660.0	120.0	1.5	14.4	1058	660.0	120.0	4.0	19.2
1059	660.0	140.0	1.5	15.7	1059	660.0	140.0	4.0	20.4
1060	660.0	160.0	1.5	17.6	1060	660.0	160.0	4.0	22.2
1061	660.0	180.0	1.5	19.5	1061	660.0	180.0	4.0	23.9
1062	660.0	200.0	1.5	22.1	1062	660.0	200.0	4.0	26.0
1063	660.0	220.0	1.5	25.0	1063	660.0	220.0	4.0	28.4
1064	660.0	240.0	1.5	28.2	1064	660.0	240.0	4.0	31.0
1065	660.0	260.0	1.5	29.4	1065	660.0	260.0	4.0	32.1
1066	660.0	280.0	1.5	27.8	1066	660.0	280.0	4.0	30.9
1067	660.0	300.0	1.5	25.7	1067	660.0	300.0	4.0	29.2
1068	660.0	320.0	1.5	24.2	1068	660.0	320.0	4.0	28.1
1069	660.0	340.0	1.5	23.6	1069	660.0	340.0	4.0	27.6
1070	660.0	360.0	1.5	23.5	1070	660.0	360.0	4.0	27.4
1071	660.0	380.0	1.5	23.3	1071	660.0	380.0	4.0	27.1
1072	660.0	400.0	1.5	22.7	1072	660.0	400.0	4.0	26.5
1073	660.0	420.0	1.5	21.4	1073	660.0	420.0	4.0	25.4
1074	660.0	440.0	1.5	19.7	1074	660.0	440.0	4.0	23.9
1075	660.0	460.0	1.5	18.0	1075	660.0	460.0	4.0	22.4
1076	660.0	480.0	1.5	16.5	1076	660.0	480.0	4.0	21.1
1077	660.0	500.0	1.5	15.1	1077	660.0	500.0	4.0	19.8
1078	660.0	520.0	1.5	13.9	1078	660.0	520.0	4.0	18.7
1079	660.0	540.0	1.5	12.9	1079	660.0	540.0	4.0	17.7
1080	660.0	560.0	1.5	11.9	1080	660.0	560.0	4.0	16.8
1081	660.0	580.0	1.5	10.8	1081	660.0	580.0	4.0	16.0
1082	660.0	600.0	1.5	9.6	1082	660.0	600.0	4.0	15.3
1083	660.0	620.0	1.5	8.9	1083	660.0	620.0	4.0	14.6
1084	680.0	0.0	1.5	7.5	1084	680.0	0.0	4.0	14.5

1085	680.0	20.0	1.5	8.9	1085	680.0	20.0	4.0	15.2
1086	680.0	40.0	1.5	10.1	1086	680.0	40.0	4.0	15.3
1087	680.0	60.0	1.5	10.9	1087	680.0	60.0	4.0	16.1
1088	680.0	80.0	1.5	11.7	1088	680.0	80.0	4.0	16.9
1089	680.0	100.0	1.5	12.9	1089	680.0	100.0	4.0	17.7
1090	680.0	120.0	1.5	14.0	1090	680.0	120.0	4.0	18.7
1091	680.0	140.0	1.5	15.3	1091	680.0	140.0	4.0	20.1
1092	680.0	160.0	1.5	16.9	1092	680.0	160.0	4.0	21.5
1093	680.0	180.0	1.5	18.2	1093	680.0	180.0	4.0	22.6
1094	680.0	200.0	1.5	20.2	1094	680.0	200.0	4.0	24.4
1095	680.0	220.0	1.5	22.1	1095	680.0	220.0	4.0	26.0
1096	680.0	240.0	1.5	23.8	1096	680.0	240.0	4.0	27.5
1097	680.0	260.0	1.5	24.4	1097	680.0	260.0	4.0	28.0
1098	680.0	280.0	1.5	24.1	1098	680.0	280.0	4.0	27.9
1099	680.0	300.0	1.5	22.9	1099	680.0	300.0	4.0	26.9
1100	680.0	320.0	1.5	22.1	1100	680.0	320.0	4.0	26.2
1101	680.0	340.0	1.5	21.6	1101	680.0	340.0	4.0	25.8
1102	680.0	360.0	1.5	21.0	1102	680.0	360.0	4.0	25.2
1103	680.0	380.0	1.5	20.7	1103	680.0	380.0	4.0	24.9
1104	680.0	400.0	1.5	20.1	1104	680.0	400.0	4.0	24.3
1105	680.0	420.0	1.5	19.1	1105	680.0	420.0	4.0	23.5
1106	680.0	440.0	1.5	18.0	1106	680.0	440.0	4.0	22.5
1107	680.0	460.0	1.5	16.8	1107	680.0	460.0	4.0	21.4
1108	680.0	480.0	1.5	15.6	1108	680.0	480.0	4.0	20.3
1109	680.0	500.0	1.5	14.4	1109	680.0	500.0	4.0	19.2
1110	680.0	520.0	1.5	13.4	1110	680.0	520.0	4.0	18.2
1111	680.0	540.0	1.5	12.5	1111	680.0	540.0	4.0	17.4
1112	680.0	560.0	1.5	11.3	1112	680.0	560.0	4.0	16.5
1113	680.0	580.0	1.5	10.6	1113	680.0	580.0	4.0	15.8
1114	680.0	600.0	1.5	9.4	1114	680.0	600.0	4.0	15.1
1115	680.0	620.0	1.5	8.7	1115	680.0	620.0	4.0	14.4
1116	700.0	0.0	1.5	7.4	1116	700.0	0.0	4.0	14.4
1117	700.0	20.0	1.5	8.7	1117	700.0	20.0	4.0	14.4
1118	700.0	40.0	1.5	9.9	1118	700.0	40.0	4.0	15.1
1119	700.0	60.0	1.5	10.6	1119	700.0	60.0	4.0	15.8
1120	700.0	80.0	1.5	11.4	1120	700.0	80.0	4.0	16.6
1121	700.0	100.0	1.5	12.3	1121	700.0	100.0	4.0	17.4
1122	700.0	120.0	1.5	13.5	1122	700.0	120.0	4.0	18.3
1123	700.0	140.0	1.5	14.9	1123	700.0	140.0	4.0	19.7
1124	700.0	160.0	1.5	15.9	1124	700.0	160.0	4.0	20.6
1125	700.0	180.0	1.5	16.9	1125	700.0	180.0	4.0	21.5
1126	700.0	200.0	1.5	18.6	1126	700.0	200.0	4.0	23.0
1127	700.0	220.0	1.5	19.6	1127	700.0	220.0	4.0	23.9
1128	700.0	240.0	1.5	20.8	1128	700.0	240.0	4.0	25.0
1129	700.0	260.0	1.5	21.3	1129	700.0	260.0	4.0	25.5
1130	700.0	280.0	1.5	21.4	1130	700.0	280.0	4.0	25.7
1131	700.0	300.0	1.5	20.9	1131	700.0	300.0	4.0	25.3
1132	700.0	320.0	1.5	20.4	1132	700.0	320.0	4.0	24.9
1133	700.0	340.0	1.5	20.0	1133	700.0	340.0	4.0	24.4
1134	700.0	360.0	1.5	19.1	1134	700.0	360.0	4.0	23.5
1135	700.0	380.0	1.5	18.7	1135	700.0	380.0	4.0	23.2
1136	700.0	400.0	1.5	18.1	1136	700.0	400.0	4.0	22.7
1137	700.0	420.0	1.5	17.4	1137	700.0	420.0	4.0	22.0
1138	700.0	440.0	1.5	16.6	1138	700.0	440.0	4.0	21.3
1139	700.0	460.0	1.5	15.6	1139	700.0	460.0	4.0	20.4
1140	700.0	480.0	1.5	14.7	1140	700.0	480.0	4.0	19.5
1141	700.0	500.0	1.5	13.8	1141	700.0	500.0	4.0	18.6
1142	700.0	520.0	1.5	12.9	1142	700.0	520.0	4.0	17.7
1143	700.0	540.0	1.5	12.1	1143	700.0	540.0	4.0	16.9
1144	700.0	560.0	1.5	11.0	1144	700.0	560.0	4.0	16.2
1145	700.0	580.0	1.5	10.3	1145	700.0	580.0	4.0	15.5
1146	700.0	600.0	1.5	9.1	1146	700.0	600.0	4.0	14.8
1147	700.0	620.0	1.5	8.5	1147	700.0	620.0	4.0	14.2
1148	720.0	0.0	1.5	7.2	1148	720.0	0.0	4.0	13.6
1149	720.0	20.0	1.5	8.5	1149	720.0	20.0	4.0	14.2
1150	720.0	40.0	1.5	9.6	1150	720.0	40.0	4.0	14.8
1151	720.0	60.0	1.5	10.3	1151	720.0	60.0	4.0	15.5
1152	720.0	80.0	1.5	11.0	1152	720.0	80.0	4.0	16.2
1153	720.0	100.0	1.5	11.8	1153	720.0	100.0	4.0	16.9
1154	720.0	120.0	1.5	12.9	1154	720.0	120.0	4.0	17.9
1155	720.0	140.0	1.5	14.0	1155	720.0	140.0	4.0	19.0
1156	720.0	160.0	1.5	15.0	1156	720.0	160.0	4.0	19.8

1157	720.0	180.0	1.5	16.0	1157	720.0	180.0	4.0	20.7
1158	720.0	200.0	1.5	17.1	1158	720.0	200.0	4.0	21.7
1159	720.0	220.0	1.5	17.6	1159	720.0	220.0	4.0	22.1
1160	720.0	240.0	1.5	18.4	1160	720.0	240.0	4.0	22.9
1161	720.0	260.0	1.5	19.3	1161	720.0	260.0	4.0	23.8
1162	720.0	280.0	1.5	19.4	1162	720.0	280.0	4.0	23.9
1163	720.0	300.0	1.5	19.4	1163	720.0	300.0	4.0	24.0
1164	720.0	320.0	1.5	19.3	1164	720.0	320.0	4.0	24.0
1165	720.0	340.0	1.5	18.6	1165	720.0	340.0	4.0	23.2
1166	720.0	360.0	1.5	17.5	1166	720.0	360.0	4.0	22.1
1167	720.0	380.0	1.5	17.1	1167	720.0	380.0	4.0	21.8
1168	720.0	400.0	1.5	16.6	1168	720.0	400.0	4.0	21.3
1169	720.0	420.0	1.5	16.0	1169	720.0	420.0	4.0	20.8
1170	720.0	440.0	1.5	15.4	1170	720.0	440.0	4.0	20.2
1171	720.0	460.0	1.5	14.6	1171	720.0	460.0	4.0	19.5
1172	720.0	480.0	1.5	13.9	1172	720.0	480.0	4.0	18.7
1173	720.0	500.0	1.5	13.1	1173	720.0	500.0	4.0	17.9
1174	720.0	520.0	1.5	12.3	1174	720.0	520.0	4.0	17.2
1175	720.0	540.0	1.5	11.6	1175	720.0	540.0	4.0	16.5
1176	720.0	560.0	1.5	10.6	1176	720.0	560.0	4.0	15.8
1177	720.0	580.0	1.5	9.4	1177	720.0	580.0	4.0	15.2
1178	720.0	600.0	1.5	8.8	1178	720.0	600.0	4.0	14.6
1179	720.0	620.0	1.5	8.2	1179	720.0	620.0	4.0	14.0
1180	740.0	0.0	1.5	6.9	1180	740.0	0.0	4.0	13.4
1181	740.0	20.0	1.5	7.5	1181	740.0	20.0	4.0	14.0
1182	740.0	40.0	1.5	8.8	1182	740.0	40.0	4.0	14.5
1183	740.0	60.0	1.5	9.9	1183	740.0	60.0	4.0	15.2
1184	740.0	80.0	1.5	10.6	1184	740.0	80.0	4.0	15.8
1185	740.0	100.0	1.5	11.3	1185	740.0	100.0	4.0	16.5
1186	740.0	120.0	1.5	12.4	1186	740.0	120.0	4.0	17.7
1187	740.0	140.0	1.5	13.3	1187	740.0	140.0	4.0	18.2
1188	740.0	160.0	1.5	13.9	1188	740.0	160.0	4.0	18.7
1189	740.0	180.0	1.5	15.1	1189	740.0	180.0	4.0	19.9
1190	740.0	200.0	1.5	15.8	1190	740.0	200.0	4.0	20.6
1191	740.0	220.0	1.5	16.0	1191	740.0	220.0	4.0	20.7
1192	740.0	240.0	1.5	16.7	1192	740.0	240.0	4.0	21.4
1193	740.0	260.0	1.5	17.2	1193	740.0	260.0	4.0	21.9
1194	740.0	280.0	1.5	17.8	1194	740.0	280.0	4.0	22.5
1195	740.0	300.0	1.5	17.8	1195	740.0	300.0	4.0	22.6
1196	740.0	320.0	1.5	19.0	1196	740.0	320.0	4.0	23.9
1197	740.0	340.0	1.5	16.4	1197	740.0	340.0	4.0	21.2
1198	740.0	360.0	1.5	16.1	1198	740.0	360.0	4.0	20.9
1199	740.0	380.0	1.5	15.8	1199	740.0	380.0	4.0	20.6
1200	740.0	400.0	1.5	15.4	1200	740.0	400.0	4.0	20.2
1201	740.0	420.0	1.5	14.9	1201	740.0	420.0	4.0	19.7
1202	740.0	440.0	1.5	14.3	1202	740.0	440.0	4.0	19.2
1203	740.0	460.0	1.5	13.7	1203	740.0	460.0	4.0	18.6
1204	740.0	480.0	1.5	13.1	1204	740.0	480.0	4.0	17.9
1205	740.0	500.0	1.5	12.4	1205	740.0	500.0	4.0	17.3
1206	740.0	520.0	1.5	11.8	1206	740.0	520.0	4.0	16.7
1207	740.0	540.0	1.5	10.8	1207	740.0	540.0	4.0	16.0
1208	740.0	560.0	1.5	10.2	1208	740.0	560.0	4.0	15.4
1209	740.0	580.0	1.5	9.1	1209	740.0	580.0	4.0	14.8
1210	740.0	600.0	1.5	8.5	1210	740.0	600.0	4.0	14.3
1211	740.0	620.0	1.5	7.2	1211	740.0	620.0	4.0	13.7
1212	760.0	0.0	1.5	6.7	1212	760.0	0.0	4.0	13.2
1213	760.0	20.0	1.5	7.2	1213	760.0	20.0	4.0	13.7
1214	760.0	40.0	1.5	8.5	1214	760.0	40.0	4.0	14.2
1215	760.0	60.0	1.5	9.6	1215	760.0	60.0	4.0	14.8
1216	760.0	80.0	1.5	10.2	1216	760.0	80.0	4.0	15.4
1217	760.0	100.0	1.5	10.8	1217	760.0	100.0	4.0	16.2
1218	760.0	120.0	1.5	11.7	1218	760.0	120.0	4.0	17.1
1219	760.0	140.0	1.5	12.6	1219	760.0	140.0	4.0	17.5
1220	760.0	160.0	1.5	13.0	1220	760.0	160.0	4.0	17.9
1221	760.0	180.0	1.5	14.0	1221	760.0	180.0	4.0	19.0
1222	760.0	200.0	1.5	14.6	1222	760.0	200.0	4.0	19.6
1223	760.0	220.0	1.5	14.8	1223	760.0	220.0	4.0	19.6
1224	760.0	240.0	1.5	15.4	1224	760.0	240.0	4.0	20.2
1225	760.0	260.0	1.5	15.9	1225	760.0	260.0	4.0	20.7
1226	760.0	280.0	1.5	15.8	1226	760.0	280.0	4.0	20.6
1227	760.0	300.0	1.5	15.4	1227	760.0	300.0	4.0	20.5
1228	760.0	320.0	1.5	3.9	1228	760.0	320.0	4.0	12.7

1229	760.0	360.0	1.5	14.9	1229	760.0	360.0	4.0	19.8
1230	760.0	380.0	1.5	14.7	1230	760.0	380.0	4.0	19.5
1231	760.0	400.0	1.5	14.3	1231	760.0	400.0	4.0	19.2
1232	760.0	420.0	1.5	13.9	1232	760.0	420.0	4.0	18.8
1233	760.0	440.0	1.5	13.4	1233	760.0	440.0	4.0	18.3
1234	760.0	460.0	1.5	12.9	1234	760.0	460.0	4.0	17.8
1235	760.0	480.0	1.5	12.3	1235	760.0	480.0	4.0	17.2
1236	760.0	500.0	1.5	11.8	1236	760.0	500.0	4.0	16.7
1237	760.0	520.0	1.5	11.2	1237	760.0	520.0	4.0	16.1
1238	760.0	540.0	1.5	10.3	1238	760.0	540.0	4.0	15.6
1239	760.0	560.0	1.5	9.7	1239	760.0	560.0	4.0	15.0
1240	760.0	580.0	1.5	8.7	1240	760.0	580.0	4.0	14.5
1241	760.0	600.0	1.5	8.1	1241	760.0	600.0	4.0	13.9
1242	760.0	620.0	1.5	6.9	1242	760.0	620.0	4.0	13.4
1243	780.0	0.0	1.5	6.4	1243	780.0	0.0	4.0	12.9
1244	780.0	20.0	1.5	6.9	1244	780.0	20.0	4.0	13.4
1245	780.0	40.0	1.5	7.4	1245	780.0	40.0	4.0	13.9
1246	780.0	60.0	1.5	8.6	1246	780.0	60.0	4.0	14.4
1247	780.0	80.0	1.5	9.7	1247	780.0	80.0	4.0	14.9
1248	780.0	100.0	1.5	10.3	1248	780.0	100.0	4.0	15.7
1249	780.0	120.0	1.5	10.8	1249	780.0	120.0	4.0	16.3
1250	780.0	140.0	1.5	11.4	1250	780.0	140.0	4.0	16.9
1251	780.0	160.0	1.5	12.2	1251	780.0	160.0	4.0	17.3
1252	780.0	180.0	1.5	13.1	1252	780.0	180.0	4.0	18.2
1253	780.0	200.0	1.5	13.6	1253	780.0	200.0	4.0	18.4
1254	780.0	220.0	1.5	13.9	1254	780.0	220.0	4.0	18.8
1255	780.0	240.0	1.5	14.2	1255	780.0	240.0	4.0	19.1
1256	780.0	260.0	1.5	14.7	1256	780.0	260.0	4.0	19.6
1257	780.0	280.0	1.5	13.5	1257	780.0	280.0	4.0	18.6
1258	780.0	320.0	1.5	14.1	1258	780.0	320.0	4.0	19.2
1259	780.0	340.0	1.5	0.0	1259	780.0	340.0	4.0	0.0
1260	780.0	360.0	1.5	15.4	1260	780.0	360.0	4.0	20.4
1261	780.0	380.0	1.5	14.4	1261	780.0	380.0	4.0	19.3
1262	780.0	400.0	1.5	13.4	1262	780.0	400.0	4.0	18.3
1263	780.0	420.0	1.5	13.0	1263	780.0	420.0	4.0	17.9
1264	780.0	440.0	1.5	12.6	1264	780.0	440.0	4.0	17.5
1265	780.0	460.0	1.5	12.1	1265	780.0	460.0	4.0	17.0
1266	780.0	480.0	1.5	11.7	1266	780.0	480.0	4.0	16.6
1267	780.0	500.0	1.5	11.2	1267	780.0	500.0	4.0	16.1
1268	780.0	520.0	1.5	10.3	1268	780.0	520.0	4.0	15.6
1269	780.0	540.0	1.5	9.8	1269	780.0	540.0	4.0	15.1
1270	780.0	560.0	1.5	8.8	1270	780.0	560.0	4.0	14.6
1271	780.0	580.0	1.5	8.3	1271	780.0	580.0	4.0	14.1
1272	780.0	600.0	1.5	7.0	1272	780.0	600.0	4.0	13.6
1273	780.0	620.0	1.5	5.5	1273	780.0	620.0	4.0	13.1
1274	800.0	0.0	1.5	4.9	1274	800.0	0.0	4.0	12.6
1275	800.0	20.0	1.5	6.6	1275	800.0	20.0	4.0	13.1
1276	800.0	40.0	1.5	7.0	1276	800.0	40.0	4.0	13.5
1277	800.0	60.0	1.5	7.5	1277	800.0	60.0	4.0	14.0
1278	800.0	80.0	1.5	8.7	1278	800.0	80.0	4.0	14.7
1279	800.0	100.0	1.5	9.8	1279	800.0	100.0	4.0	15.5
1280	800.0	120.0	1.5	10.3	1280	800.0	120.0	4.0	15.8
1281	800.0	140.0	1.5	10.7	1281	800.0	140.0	4.0	16.0
1282	800.0	160.0	1.5	11.2	1282	800.0	160.0	4.0	16.6
1283	800.0	180.0	1.5	12.3	1283	800.0	180.0	4.0	17.4
1284	800.0	200.0	1.5	12.4	1284	800.0	200.0	4.0	17.2
1285	800.0	220.0	1.5	13.0	1285	800.0	220.0	4.0	17.8
1286	800.0	240.0	1.5	13.2	1286	800.0	240.0	4.0	18.1
1287	800.0	260.0	1.5	13.5	1287	800.0	260.0	4.0	18.3
1288	800.0	280.0	1.5	12.4	1288	800.0	280.0	4.0	17.7
1289	800.0	300.0	1.5	10.1	1289	800.0	300.0	4.0	15.5
1290	800.0	320.0	1.5	3.3	1290	800.0	320.0	4.0	13.2
1291	800.0	340.0	1.5	11.7	1291	800.0	340.0	4.0	16.7
1292	800.0	360.0	1.5	11.6	1292	800.0	360.0	4.0	16.3
1293	800.0	380.0	1.5	14.0	1293	800.0	380.0	4.0	18.9
1294	800.0	400.0	1.5	12.8	1294	800.0	400.0	4.0	17.7
1295	800.0	420.0	1.5	12.9	1295	800.0	420.0	4.0	17.8
1296	800.0	440.0	1.5	11.8	1296	800.0	440.0	4.0	16.7
1297	800.0	460.0	1.5	11.4	1297	800.0	460.0	4.0	16.4
1298	800.0	480.0	1.5	11.0	1298	800.0	480.0	4.0	16.0
1299	800.0	500.0	1.5	10.2	1299	800.0	500.0	4.0	15.5
1300	800.0	520.0	1.5	9.8	1300	800.0	520.0	4.0	15.1

1301	800.0	540.0	1.5	8.8	1301	800.0	540.0	4.0	14.6
1302	800.0	560.0	1.5	8.3	1302	800.0	560.0	4.0	14.2
1303	800.0	580.0	1.5	7.1	1303	800.0	580.0	4.0	13.7
1304	800.0	600.0	1.5	5.6	1304	800.0	600.0	4.0	13.3
1305	800.0	620.0	1.5	5.2	1305	800.0	620.0	4.0	12.8
1306	820.0	0.0	1.5	2.9	1306	820.0	0.0	4.0	12.3
1307	820.0	20.0	1.5	5.0	1307	820.0	20.0	4.0	12.7
1308	820.0	40.0	1.5	6.7	1308	820.0	40.0	4.0	13.2
1309	820.0	60.0	1.5	7.1	1309	820.0	60.0	4.0	13.9
1310	820.0	80.0	1.5	7.6	1310	820.0	80.0	4.0	14.3
1311	820.0	100.0	1.5	8.7	1311	820.0	100.0	4.0	14.8
1312	820.0	120.0	1.5	9.7	1312	820.0	120.0	4.0	15.2
1313	820.0	140.0	1.5	10.1	1313	820.0	140.0	4.0	15.6
1314	820.0	160.0	1.5	11.0	1314	820.0	160.0	4.0	16.4
1315	820.0	180.0	1.5	11.3	1315	820.0	180.0	4.0	16.7
1316	820.0	200.0	1.5	11.6	1316	820.0	200.0	4.0	16.5
1317	820.0	220.0	1.5	12.1	1317	820.0	220.0	4.0	17.0
1318	820.0	240.0	1.5	12.4	1318	820.0	240.0	4.0	17.3
1319	820.0	260.0	1.5	12.6	1319	820.0	260.0	4.0	17.4
1320	820.0	280.0	1.5	12.3	1320	820.0	280.0	4.0	17.2
1321	820.0	300.0	1.5	12.6	1321	820.0	300.0	4.0	17.3
1322	820.0	320.0	1.5	10.1	1322	820.0	320.0	4.0	15.5
1323	820.0	340.0	1.5	10.7	1323	820.0	340.0	4.0	15.7
1324	820.0	360.0	1.5	9.9	1324	820.0	360.0	4.0	15.4
1325	820.0	380.0	1.5	11.8	1325	820.0	380.0	4.0	16.4
1326	820.0	400.0	1.5	12.5	1326	820.0	400.0	4.0	17.5
1327	820.0	420.0	1.5	11.8	1327	820.0	420.0	4.0	16.7
1328	820.0	440.0	1.5	11.8	1328	820.0	440.0	4.0	16.8
1329	820.0	460.0	1.5	10.8	1329	820.0	460.0	4.0	15.7
1330	820.0	480.0	1.5	10.0	1330	820.0	480.0	4.0	15.4
1331	820.0	500.0	1.5	9.6	1331	820.0	500.0	4.0	15.0
1332	820.0	520.0	1.5	9.2	1332	820.0	520.0	4.0	14.6
1333	820.0	540.0	1.5	8.3	1333	820.0	540.0	4.0	14.2
1334	820.0	560.0	1.5	7.1	1334	820.0	560.0	4.0	13.8
1335	820.0	580.0	1.5	5.7	1335	820.0	580.0	4.0	13.3
1336	820.0	600.0	1.5	5.2	1336	820.0	600.0	4.0	12.9
1337	820.0	620.0	1.5	4.8	1337	820.0	620.0	4.0	12.5
1338	840.0	0.0	1.5	2.5	1338	840.0	0.0	4.0	12.0
1339	840.0	20.0	1.5	2.9	1339	840.0	20.0	4.0	12.4
1340	840.0	40.0	1.5	6.3	1340	840.0	40.0	4.0	12.8
1341	840.0	60.0	1.5	6.7	1341	840.0	60.0	4.0	13.5
1342	840.0	80.0	1.5	7.1	1342	840.0	80.0	4.0	14.2
1343	840.0	100.0	1.5	7.5	1343	840.0	100.0	4.0	14.4
1344	840.0	120.0	1.5	8.6	1344	840.0	120.0	4.0	14.7
1345	840.0	140.0	1.5	9.5	1345	840.0	140.0	4.0	15.0
1346	840.0	160.0	1.5	10.4	1346	840.0	160.0	4.0	15.8
1347	840.0	180.0	1.5	10.7	1347	840.0	180.0	4.0	15.9
1348	840.0	200.0	1.5	10.5	1348	840.0	200.0	4.0	15.8
1349	840.0	220.0	1.5	10.7	1349	840.0	220.0	4.0	16.3
1350	840.0	240.0	1.5	11.3	1350	840.0	240.0	4.0	16.5
1351	840.0	260.0	1.5	11.8	1351	840.0	260.0	4.0	16.7
1352	840.0	280.0	1.5	13.0	1352	840.0	280.0	4.0	17.9
1353	840.0	300.0	1.5	11.5	1353	840.0	300.0	4.0	15.9
1354	840.0	320.0	1.5	10.6	1354	840.0	320.0	4.0	15.1
1355	840.0	340.0	1.5	11.5	1355	840.0	340.0	4.0	15.9
1356	840.0	360.0	1.5	10.7	1356	840.0	360.0	4.0	15.6
1357	840.0	380.0	1.5	10.7	1357	840.0	380.0	4.0	15.5
1358	840.0	400.0	1.5	11.0	1358	840.0	400.0	4.0	15.9
1359	840.0	420.0	1.5	11.5	1359	840.0	420.0	4.0	16.5
1360	840.0	440.0	1.5	10.5	1360	840.0	440.0	4.0	15.8
1361	840.0	460.0	1.5	9.8	1361	840.0	460.0	4.0	15.1
1362	840.0	480.0	1.5	10.2	1362	840.0	480.0	4.0	15.5
1363	840.0	500.0	1.5	9.1	1363	840.0	500.0	4.0	14.4
1364	840.0	520.0	1.5	8.2	1364	840.0	520.0	4.0	14.1
1365	840.0	540.0	1.5	7.1	1365	840.0	540.0	4.0	13.7
1366	840.0	560.0	1.5	5.6	1366	840.0	560.0	4.0	13.3
1367	840.0	580.0	1.5	5.3	1367	840.0	580.0	4.0	12.9
1368	840.0	600.0	1.5	4.9	1368	840.0	600.0	4.0	12.6
1369	840.0	620.0	1.5	4.5	1369	840.0	620.0	4.0	12.2
1370	860.0	0.0	1.5	2.1	1370	860.0	0.0	4.0	11.7
1371	860.0	20.0	1.5	2.5	1371	860.0	20.0	4.0	12.1
1372	860.0	40.0	1.5	2.9	1372	860.0	40.0	4.0	12.7

1373	860.0	60.0	1.5	6.3	1373	860.0	60.0	4.0	13.1
1374	860.0	80.0	1.5	6.6	1374	860.0	80.0	4.0	13.7
1375	860.0	100.0	1.5	7.0	1375	860.0	100.0	4.0	13.9
1376	860.0	120.0	1.5	7.4	1376	860.0	120.0	4.0	14.1
1377	860.0	140.0	1.5	7.7	1377	860.0	140.0	4.0	14.5
1378	860.0	160.0	1.5	9.8	1378	860.0	160.0	4.0	15.2
1379	860.0	180.0	1.5	10.0	1379	860.0	180.0	4.0	15.3
1380	860.0	200.0	1.5	9.8	1380	860.0	200.0	4.0	15.1
1381	860.0	220.0	1.5	10.0	1381	860.0	220.0	4.0	15.6
1382	860.0	240.0	1.5	10.2	1382	860.0	240.0	4.0	15.8
1383	860.0	260.0	1.5	11.1	1383	860.0	260.0	4.0	16.1
1384	860.0	280.0	1.5	12.2	1384	860.0	280.0	4.0	17.1
1385	860.0	300.0	1.5	10.8	1385	860.0	300.0	4.0	15.2
1386	860.0	320.0	1.5	10.4	1386	860.0	320.0	4.0	14.9
1387	860.0	340.0	1.5	10.7	1387	860.0	340.0	4.0	15.2
1388	860.0	360.0	1.5	10.6	1388	860.0	360.0	4.0	15.2
1389	860.0	380.0	1.5	10.4	1389	860.0	380.0	4.0	14.6
1390	860.0	400.0	1.5	10.8	1390	860.0	400.0	4.0	15.6
1391	860.0	420.0	1.5	10.1	1391	860.0	420.0	4.0	15.4
1392	860.0	440.0	1.5	10.3	1392	860.0	440.0	4.0	15.6
1393	860.0	460.0	1.5	9.2	1393	860.0	460.0	4.0	14.5
1394	860.0	480.0	1.5	8.9	1394	860.0	480.0	4.0	14.2
1395	860.0	500.0	1.5	8.3	1395	860.0	500.0	4.0	14.7
1396	860.0	520.0	1.5	6.9	1396	860.0	520.0	4.0	13.6
1397	860.0	540.0	1.5	5.6	1397	860.0	540.0	4.0	13.3
1398	860.0	560.0	1.5	5.2	1398	860.0	560.0	4.0	12.9
1399	860.0	580.0	1.5	4.9	1399	860.0	580.0	4.0	12.6
1400	860.0	600.0	1.5	4.5	1400	860.0	600.0	4.0	12.2
1401	860.0	620.0	1.5	2.0	1401	860.0	620.0	4.0	11.9
1402	880.0	0.0	1.5	1.8	1402	880.0	0.0	4.0	11.4
1403	880.0	20.0	1.5	2.1	1403	880.0	20.0	4.0	11.7
1404	880.0	40.0	1.5	2.5	1404	880.0	40.0	4.0	12.1
1405	880.0	60.0	1.5	2.9	1405	880.0	60.0	4.0	13.0
1406	880.0	80.0	1.5	6.2	1406	880.0	80.0	4.0	13.1
1407	880.0	100.0	1.5	6.5	1407	880.0	100.0	4.0	13.4
1408	880.0	120.0	1.5	6.8	1408	880.0	120.0	4.0	13.7
1409	880.0	140.0	1.5	7.1	1409	880.0	140.0	4.0	13.9
1410	880.0	160.0	1.5	7.4	1410	880.0	160.0	4.0	14.7
1411	880.0	180.0	1.5	7.7	1411	880.0	180.0	4.0	14.7
1412	880.0	200.0	1.5	9.2	1412	880.0	200.0	4.0	14.8
1413	880.0	220.0	1.5	9.3	1413	880.0	220.0	4.0	15.0
1414	880.0	240.0	1.5	9.5	1414	880.0	240.0	4.0	15.1
1415	880.0	260.0	1.5	10.1	1415	880.0	260.0	4.0	15.4
1416	880.0	280.0	1.5	12.0	1416	880.0	280.0	4.0	17.2
1417	880.0	300.0	1.5	9.7	1417	880.0	300.0	4.0	14.7
1418	880.0	320.0	1.5	9.7	1418	880.0	320.0	4.0	14.8
1419	880.0	340.0	1.5	10.1	1419	880.0	340.0	4.0	14.8
1420	880.0	360.0	1.5	10.4	1420	880.0	360.0	4.0	15.3
1421	880.0	380.0	1.5	9.4	1421	880.0	380.0	4.0	14.4
1422	880.0	400.0	1.5	9.2	1422	880.0	400.0	4.0	14.2
1423	880.0	420.0	1.5	8.5	1423	880.0	420.0	4.0	14.7
1424	880.0	440.0	1.5	8.3	1424	880.0	440.0	4.0	15.0
1425	880.0	460.0	1.5	8.4	1425	880.0	460.0	4.0	14.8
1426	880.0	480.0	1.5	7.0	1426	880.0	480.0	4.0	13.7
1427	880.0	500.0	1.5	6.8	1427	880.0	500.0	4.0	13.4
1428	880.0	520.0	1.5	5.4	1428	880.0	520.0	4.0	13.1
1429	880.0	540.0	1.5	6.4	1429	880.0	540.0	4.0	13.6
1430	880.0	560.0	1.5	4.8	1430	880.0	560.0	4.0	12.5
1431	880.0	580.0	1.5	4.5	1431	880.0	580.0	4.0	12.2
1432	880.0	600.0	1.5	4.1	1432	880.0	600.0	4.0	11.9
1433	880.0	620.0	1.5	1.6	1433	880.0	620.0	4.0	11.5
1434	900.0	0.0	1.5	1.4	1434	900.0	0.0	4.0	11.1
1435	900.0	20.0	1.5	1.7	1435	900.0	20.0	4.0	11.4
1436	900.0	40.0	1.5	2.1	1436	900.0	40.0	4.0	11.7
1437	900.0	60.0	1.5	2.4	1437	900.0	60.0	4.0	12.4
1438	900.0	80.0	1.5	2.7	1438	900.0	80.0	4.0	12.7
1439	900.0	100.0	1.5	4.9	1439	900.0	100.0	4.0	12.9
1440	900.0	120.0	1.5	6.3	1440	900.0	120.0	4.0	13.2
1441	900.0	140.0	1.5	6.6	1441	900.0	140.0	4.0	13.4
1442	900.0	160.0	1.5	6.9	1442	900.0	160.0	4.0	14.0
1443	900.0	180.0	1.5	7.1	1443	900.0	180.0	4.0	14.2
1444	900.0	200.0	1.5	7.3	1444	900.0	200.0	4.0	14.2

1445	900.0	220.0	1.5	7.4	1445	900.0	220.0	4.0	14.4
1446	900.0	240.0	1.5	8.3	1446	900.0	240.0	4.0	14.5
1447	900.0	260.0	1.5	8.4	1447	900.0	260.0	4.0	14.8
1448	900.0	280.0	1.5	9.8	1448	900.0	280.0	4.0	15.8
1449	900.0	300.0	1.5	8.5	1449	900.0	300.0	4.0	14.1
1450	900.0	320.0	1.5	8.5	1450	900.0	320.0	4.0	14.3
1451	900.0	340.0	1.5	8.4	1451	900.0	340.0	4.0	14.2
1452	900.0	360.0	1.5	8.3	1452	900.0	360.0	4.0	14.3
1453	900.0	380.0	1.5	8.2	1453	900.0	380.0	4.0	14.3
1454	900.0	400.0	1.5	8.1	1454	900.0	400.0	4.0	13.8
1455	900.0	420.0	1.5	7.9	1455	900.0	420.0	4.0	13.6
1456	900.0	440.0	1.5	6.9	1456	900.0	440.0	4.0	14.0
1457	900.0	460.0	1.5	5.7	1457	900.0	460.0	4.0	14.3
1458	900.0	480.0	1.5	6.9	1458	900.0	480.0	4.0	14.0
1459	900.0	500.0	1.5	6.6	1459	900.0	500.0	4.0	13.8
1460	900.0	520.0	1.5	5.0	1460	900.0	520.0	4.0	13.0
1461	900.0	540.0	1.5	4.7	1461	900.0	540.0	4.0	12.4
1462	900.0	560.0	1.5	4.4	1462	900.0	560.0	4.0	12.9
1463	900.0	580.0	1.5	4.1	1463	900.0	580.0	4.0	11.8
1464	900.0	600.0	1.5	1.5	1464	900.0	600.0	4.0	11.5
1465	900.0	620.0	1.5	1.2	1465	900.0	620.0	4.0	11.2
1466	920.0	0.0	1.5	1.0	1466	920.0	0.0	4.0	10.4
1467	920.0	20.0	1.5	1.3	1467	920.0	20.0	4.0	11.0
1468	920.0	40.0	1.5	1.7	1468	920.0	40.0	4.0	11.7
1469	920.0	60.0	1.5	2.0	1469	920.0	60.0	4.0	12.0
1470	920.0	80.0	1.5	2.2	1470	920.0	80.0	4.0	12.3
1471	920.0	100.0	1.5	2.5	1471	920.0	100.0	4.0	12.5
1472	920.0	120.0	1.5	4.7	1472	920.0	120.0	4.0	12.7
1473	920.0	140.0	1.5	5.0	1473	920.0	140.0	4.0	13.5
1474	920.0	160.0	1.5	6.3	1474	920.0	160.0	4.0	13.5
1475	920.0	180.0	1.5	6.5	1475	920.0	180.0	4.0	13.6
1476	920.0	200.0	1.5	6.7	1476	920.0	200.0	4.0	13.7
1477	920.0	220.0	1.5	6.9	1477	920.0	220.0	4.0	13.8
1478	920.0	240.0	1.5	7.0	1478	920.0	240.0	4.0	14.0
1479	920.0	260.0	1.5	7.0	1479	920.0	260.0	4.0	14.2
1480	920.0	280.0	1.5	8.6	1480	920.0	280.0	4.0	15.2
1481	920.0	300.0	1.5	7.1	1481	920.0	300.0	4.0	13.6
1482	920.0	320.0	1.5	7.1	1482	920.0	320.0	4.0	13.8
1483	920.0	340.0	1.5	7.8	1483	920.0	340.0	4.0	13.7
1484	920.0	360.0	1.5	6.9	1484	920.0	360.0	4.0	13.7
1485	920.0	380.0	1.5	5.8	1485	920.0	380.0	4.0	14.0
1486	920.0	400.0	1.5	5.7	1486	920.0	400.0	4.0	13.3
1487	920.0	420.0	1.5	5.6	1487	920.0	420.0	4.0	13.2
1488	920.0	440.0	1.5	5.4	1488	920.0	440.0	4.0	13.6
1489	920.0	460.0	1.5	5.2	1489	920.0	460.0	4.0	13.3
1490	920.0	480.0	1.5	5.0	1490	920.0	480.0	4.0	13.1
1491	920.0	500.0	1.5	6.2	1491	920.0	500.0	4.0	13.3
1492	920.0	520.0	1.5	5.9	1492	920.0	520.0	4.0	13.1
1493	920.0	540.0	1.5	4.3	1493	920.0	540.0	4.0	12.3
1494	920.0	560.0	1.5	4.0	1494	920.0	560.0	4.0	11.7
1495	920.0	580.0	1.5	1.4	1495	920.0	580.0	4.0	11.4
1496	920.0	600.0	1.5	1.1	1496	920.0	600.0	4.0	11.9
1497	920.0	620.0	1.5	0.8	1497	920.0	620.0	4.0	10.9
1498	940.0	0.0	1.5	0.7	1498	940.0	0.0	4.0	10.1
1499	940.0	20.0	1.5	0.9	1499	940.0	20.0	4.0	10.3
1500	940.0	40.0	1.5	1.2	1500	940.0	40.0	4.0	11.4
1501	940.0	60.0	1.5	1.5	1501	940.0	60.0	4.0	11.6
1502	940.0	80.0	1.5	1.8	1502	940.0	80.0	4.0	11.9
1503	940.0	100.0	1.5	2.0	1503	940.0	100.0	4.0	11.8
1504	940.0	120.0	1.5	2.3	1504	940.0	120.0	4.0	12.0
1505	940.0	140.0	1.5	4.5	1505	940.0	140.0	4.0	13.0
1506	940.0	160.0	1.5	4.7	1506	940.0	160.0	4.0	13.0
1507	940.0	180.0	1.5	4.9	1507	940.0	180.0	4.0	13.2
1508	940.0	200.0	1.5	5.0	1508	940.0	200.0	4.0	13.2
1509	940.0	220.0	1.5	5.2	1509	940.0	220.0	4.0	13.3
1510	940.0	240.0	1.5	5.3	1510	940.0	240.0	4.0	13.4
1511	940.0	260.0	1.5	5.4	1511	940.0	260.0	4.0	13.7
1512	940.0	280.0	1.5	5.4	1512	940.0	280.0	4.0	13.7
1513	940.0	300.0	1.5	5.5	1513	940.0	300.0	4.0	13.2
1514	940.0	320.0	1.5	5.5	1514	940.0	320.0	4.0	13.2
1515	940.0	340.0	1.5	5.4	1515	940.0	340.0	4.0	13.2
1516	940.0	360.0	1.5	5.4	1516	940.0	360.0	4.0	13.2

1517	940.0	380.0	1.5	5.3	1517	940.0	380.0	4.0	13.1
1518	940.0	400.0	1.5	5.2	1518	940.0	400.0	4.0	13.1
1519	940.0	420.0	1.5	5.0	1519	940.0	420.0	4.0	12.8
1520	940.0	440.0	1.5	4.9	1520	940.0	440.0	4.0	12.5
1521	940.0	460.0	1.5	4.7	1521	940.0	460.0	4.0	12.5
1522	940.0	480.0	1.5	4.5	1522	940.0	480.0	4.0	12.7
1523	940.0	500.0	1.5	4.3	1523	940.0	500.0	4.0	12.4
1524	940.0	520.0	1.5	4.1	1524	940.0	520.0	4.0	12.7
1525	940.0	540.0	1.5	3.8	1525	940.0	540.0	4.0	12.4
1526	940.0	560.0	1.5	1.2	1526	940.0	560.0	4.0	11.7
1527	940.0	580.0	1.5	0.9	1527	940.0	580.0	4.0	11.1
1528	940.0	600.0	1.5	0.7	1528	940.0	600.0	4.0	10.8
1529	940.0	620.0	1.5	0.5	1529	940.0	620.0	4.0	11.3
1530	960.0	0.0	1.5	0.3	1530	960.0	0.0	4.0	9.7
1531	960.0	20.0	1.5	0.6	1531	960.0	20.0	4.0	10.4
1532	960.0	40.0	1.5	0.8	1532	960.0	40.0	4.0	10.7
1533	960.0	60.0	1.5	1.1	1533	960.0	60.0	4.0	11.3
1534	960.0	80.0	1.5	1.3	1534	960.0	80.0	4.0	11.1
1535	960.0	100.0	1.5	1.6	1535	960.0	100.0	4.0	11.4
1536	960.0	120.0	1.5	1.8	1536	960.0	120.0	4.0	11.6
1537	960.0	140.0	1.5	1.9	1537	960.0	140.0	4.0	12.3
1538	960.0	160.0	1.5	4.2	1538	960.0	160.0	4.0	12.5
1539	960.0	180.0	1.5	4.4	1539	960.0	180.0	4.0	13.0
1540	960.0	200.0	1.5	4.5	1540	960.0	200.0	4.0	12.7
1541	960.0	220.0	1.5	4.7	1541	960.0	220.0	4.0	12.8
1542	960.0	240.0	1.5	4.8	1542	960.0	240.0	4.0	12.9
1543	960.0	260.0	1.5	4.8	1543	960.0	260.0	4.0	13.2
1544	960.0	280.0	1.5	4.9	1544	960.0	280.0	4.0	13.2
1545	960.0	300.0	1.5	4.9	1545	960.0	300.0	4.0	13.2
1546	960.0	320.0	1.5	4.9	1546	960.0	320.0	4.0	12.7
1547	960.0	340.0	1.5	4.9	1547	960.0	340.0	4.0	12.7
1548	960.0	360.0	1.5	4.8	1548	960.0	360.0	4.0	12.6
1549	960.0	380.0	1.5	4.8	1549	960.0	380.0	4.0	12.6
1550	960.0	400.0	1.5	4.7	1550	960.0	400.0	4.0	12.9
1551	960.0	420.0	1.5	4.5	1551	960.0	420.0	4.0	12.3
1552	960.0	440.0	1.5	4.4	1552	960.0	440.0	4.0	12.2
1553	960.0	460.0	1.5	4.2	1553	960.0	460.0	4.0	12.5
1554	960.0	480.0	1.5	4.1	1554	960.0	480.0	4.0	11.8
1555	960.0	500.0	1.5	3.9	1555	960.0	500.0	4.0	12.1
1556	960.0	520.0	1.5	3.7	1556	960.0	520.0	4.0	11.8
1557	960.0	540.0	1.5	0.9	1557	960.0	540.0	4.0	12.0
1558	960.0	560.0	1.5	0.7	1558	960.0	560.0	4.0	11.8
1559	960.0	580.0	1.5	0.5	1559	960.0	580.0	4.0	10.7
1560	960.0	600.0	1.5	0.3	1560	960.0	600.0	4.0	10.5
1561	960.0	620.0	1.5	0.1	1561	960.0	620.0	4.0	9.8
1562	980.0	0.0	1.5	0.0	1562	980.0	0.0	4.0	9.4
1563	980.0	20.0	1.5	0.2	1563	980.0	20.0	4.0	9.7
1564	980.0	40.0	1.5	0.4	1564	980.0	40.0	4.0	9.9
1565	980.0	60.0	1.5	0.7	1565	980.0	60.0	4.0	10.6
1566	980.0	80.0	1.5	0.9	1566	980.0	80.0	4.0	10.4
1567	980.0	100.0	1.5	1.1	1567	980.0	100.0	4.0	11.0
1568	980.0	120.0	1.5	1.3	1568	980.0	120.0	4.0	11.2
1569	980.0	140.0	1.5	1.4	1569	980.0	140.0	4.0	11.9
1570	980.0	160.0	1.5	1.6	1570	980.0	160.0	4.0	12.1
1571	980.0	180.0	1.5	1.7	1571	980.0	180.0	4.0	12.6
1572	980.0	200.0	1.5	4.1	1572	980.0	200.0	4.0	12.2
1573	980.0	220.0	1.5	4.2	1573	980.0	220.0	4.0	12.3
1574	980.0	240.0	1.5	5.9	1574	980.0	240.0	4.0	13.3
1575	980.0	260.0	1.5	4.3	1575	980.0	260.0	4.0	12.7
1576	980.0	280.0	1.5	4.4	1576	980.0	280.0	4.0	12.7
1577	980.0	300.0	1.5	4.4	1577	980.0	300.0	4.0	12.7
1578	980.0	320.0	1.5	4.4	1578	980.0	320.0	4.0	12.2
1579	980.0	340.0	1.5	4.4	1579	980.0	340.0	4.0	12.2
1580	980.0	360.0	1.5	4.3	1580	980.0	360.0	4.0	12.1
1581	980.0	380.0	1.5	4.3	1581	980.0	380.0	4.0	12.1
1582	980.0	400.0	1.5	4.2	1582	980.0	400.0	4.0	11.9
1583	980.0	420.0	1.5	4.1	1583	980.0	420.0	4.0	12.1
1584	980.0	440.0	1.5	3.9	1584	980.0	440.0	4.0	11.7
1585	980.0	460.0	1.5	3.8	1585	980.0	460.0	4.0	11.5
1586	980.0	480.0	1.5	3.6	1586	980.0	480.0	4.0	11.4
1587	980.0	500.0	1.5	3.5	1587	980.0	500.0	4.0	11.2
1588	980.0	520.0	1.5	0.6	1588	980.0	520.0	4.0	12.2

1589	980.0	540.0	1.5	0.5	1589	980.0	540.0	4.0	11.2
1590	980.0	560.0	1.5	0.3	1590	980.0	560.0	4.0	11.4
1591	980.0	580.0	1.5	0.1	1591	980.0	580.0	4.0	11.2
1592	980.0	600.0	1.5	0.0	1592	980.0	600.0	4.0	9.7
1593	980.0	620.0	1.5	0.0	1593	980.0	620.0	4.0	9.5
1594	1000.0	0.0	1.5	0.0	1594	1000.0	0.0	4.0	8.5
1595	1000.0	20.0	1.5	0.0	1595	1000.0	20.0	4.0	9.3
1596	1000.0	40.0	1.5	0.0	1596	1000.0	40.0	4.0	9.6
1597	1000.0	60.0	1.5	0.3	1597	1000.0	60.0	4.0	9.8
1598	1000.0	80.0	1.5	0.5	1598	1000.0	80.0	4.0	10.0
1599	1000.0	100.0	1.5	0.7	1599	1000.0	100.0	4.0	10.2
1600	1000.0	120.0	1.5	0.8	1600	1000.0	120.0	4.0	10.8
1601	1000.0	140.0	1.5	1.0	1601	1000.0	140.0	4.0	11.5
1602	1000.0	160.0	1.5	1.1	1602	1000.0	160.0	4.0	11.7
1603	1000.0	180.0	1.5	1.2	1603	1000.0	180.0	4.0	12.1
1604	1000.0	200.0	1.5	1.3	1604	1000.0	200.0	4.0	11.8
1605	1000.0	220.0	1.5	1.4	1605	1000.0	220.0	4.0	11.9
1606	1000.0	240.0	1.5	3.8	1606	1000.0	240.0	4.0	11.9
1607	1000.0	260.0	1.5	3.9	1607	1000.0	260.0	4.0	12.2
1608	1000.0	280.0	1.5	3.9	1608	1000.0	280.0	4.0	12.2
1609	1000.0	300.0	1.5	3.9	1609	1000.0	300.0	4.0	12.3
1610	1000.0	320.0	1.5	3.9	1610	1000.0	320.0	4.0	11.7
1611	1000.0	340.0	1.5	3.9	1611	1000.0	340.0	4.0	11.7
1612	1000.0	360.0	1.5	3.9	1612	1000.0	360.0	4.0	11.7
1613	1000.0	380.0	1.5	3.8	1613	1000.0	380.0	4.0	11.6
1614	1000.0	400.0	1.5	3.7	1614	1000.0	400.0	4.0	11.5
1615	1000.0	420.0	1.5	3.6	1615	1000.0	420.0	4.0	11.9
1616	1000.0	440.0	1.5	3.5	1616	1000.0	440.0	4.0	11.3
1617	1000.0	460.0	1.5	3.4	1617	1000.0	460.0	4.0	11.1
1618	1000.0	480.0	1.5	0.4	1618	1000.0	480.0	4.0	11.5
1619	1000.0	500.0	1.5	0.3	1619	1000.0	500.0	4.0	10.8
1620	1000.0	520.0	1.5	0.2	1620	1000.0	520.0	4.0	10.6
1621	1000.0	540.0	1.5	0.1	1621	1000.0	540.0	4.0	11.4
1622	1000.0	560.0	1.5	0.0	1622	1000.0	560.0	4.0	10.2
1623	1000.0	580.0	1.5	0.0	1623	1000.0	580.0	4.0	9.6
1624	1000.0	600.0	1.5	0.0	1624	1000.0	600.0	4.0	10.3
1625	1000.0	620.0	1.5	0.0	1625	1000.0	620.0	4.0	9.2
1626	1020.0	0.0	1.5	0.0	1626	1020.0	0.0	4.0	8.2
1627	1020.0	20.0	1.5	0.0	1627	1020.0	20.0	4.0	8.4
1628	1020.0	40.0	1.5	0.0	1628	1020.0	40.0	4.0	9.2
1629	1020.0	60.0	1.5	0.0	1629	1020.0	60.0	4.0	9.4
1630	1020.0	80.0	1.5	0.1	1630	1020.0	80.0	4.0	9.6
1631	1020.0	100.0	1.5	0.2	1631	1020.0	100.0	4.0	9.8
1632	1020.0	120.0	1.5	0.4	1632	1020.0	120.0	4.0	10.6
1633	1020.0	140.0	1.5	0.5	1633	1020.0	140.0	4.0	10.8
1634	1020.0	160.0	1.5	0.6	1634	1020.0	160.0	4.0	11.3
1635	1020.0	180.0	1.5	0.7	1635	1020.0	180.0	4.0	11.2
1636	1020.0	200.0	1.5	0.8	1636	1020.0	200.0	4.0	11.3
1637	1020.0	220.0	1.5	0.9	1637	1020.0	220.0	4.0	11.4
1638	1020.0	240.0	1.5	0.9	1638	1020.0	240.0	4.0	11.5
1639	1020.0	260.0	1.5	0.9	1639	1020.0	260.0	4.0	11.8
1640	1020.0	280.0	1.5	0.9	1640	1020.0	280.0	4.0	11.8
1641	1020.0	300.0	1.5	0.8	1641	1020.0	300.0	4.0	11.8
1642	1020.0	320.0	1.5	3.5	1642	1020.0	320.0	4.0	11.3
1643	1020.0	340.0	1.5	3.4	1643	1020.0	340.0	4.0	11.2
1644	1020.0	360.0	1.5	3.4	1644	1020.0	360.0	4.0	11.2
1645	1020.0	380.0	1.5	3.3	1645	1020.0	380.0	4.0	11.1
1646	1020.0	400.0	1.5	3.3	1646	1020.0	400.0	4.0	11.1
1647	1020.0	420.0	1.5	3.2	1647	1020.0	420.0	4.0	11.0
1648	1020.0	440.0	1.5	0.1	1648	1020.0	440.0	4.0	11.3
1649	1020.0	460.0	1.5	0.1	1649	1020.0	460.0	4.0	10.7
1650	1020.0	480.0	1.5	0.0	1650	1020.0	480.0	4.0	10.6
1651	1020.0	500.0	1.5	0.0	1651	1020.0	500.0	4.0	10.9
1652	1020.0	520.0	1.5	0.0	1652	1020.0	520.0	4.0	10.3
1653	1020.0	540.0	1.5	0.0	1653	1020.0	540.0	4.0	9.6
1654	1020.0	560.0	1.5	0.0	1654	1020.0	560.0	4.0	10.5
1655	1020.0	580.0	1.5	0.0	1655	1020.0	580.0	4.0	9.3
1656	1020.0	600.0	1.5	0.0	1656	1020.0	600.0	4.0	8.5
1657	1020.0	620.0	1.5	0.0	1657	1020.0	620.0	4.0	9.3
1658	1040.0	0.0	1.5	0.0	1658	1040.0	0.0	4.0	7.2
1659	1040.0	20.0	1.5	0.0	1659	1040.0	20.0	4.0	8.1
1660	1040.0	40.0	1.5	0.0	1660	1040.0	40.0	4.0	8.3

1661	1040.0	60.0	1.5	0.0	1661	1040.0	60.0	4.0	8.5
1662	1040.0	80.0	1.5	0.0	1662	1040.0	80.0	4.0	9.3
1663	1040.0	100.0	1.5	0.0	1663	1040.0	100.0	4.0	9.4
1664	1040.0	120.0	1.5	0.0	1664	1040.0	120.0	4.0	10.2
1665	1040.0	140.0	1.5	0.1	1665	1040.0	140.0	4.0	10.4
1666	1040.0	160.0	1.5	0.2	1666	1040.0	160.0	4.0	10.5
1667	1040.0	180.0	1.5	0.3	1667	1040.0	180.0	4.0	10.4
1668	1040.0	200.0	1.5	0.4	1668	1040.0	200.0	4.0	10.9
1669	1040.0	220.0	1.5	0.4	1669	1040.0	220.0	4.0	11.9
1670	1040.0	240.0	1.5	0.4	1670	1040.0	240.0	4.0	11.1
1671	1040.0	260.0	1.5	3.2	1671	1040.0	260.0	4.0	12.3
1672	1040.0	280.0	1.5	0.4	1672	1040.0	280.0	4.0	11.4
1673	1040.0	300.0	1.5	0.4	1673	1040.0	300.0	4.0	11.4
1674	1040.0	320.0	1.5	0.3	1674	1040.0	320.0	4.0	10.8
1675	1040.0	340.0	1.5	0.2	1675	1040.0	340.0	4.0	10.8
1676	1040.0	360.0	1.5	0.1	1676	1040.0	360.0	4.0	10.8
1677	1040.0	380.0	1.5	0.0	1677	1040.0	380.0	4.0	10.7
1678	1040.0	400.0	1.5	0.0	1678	1040.0	400.0	4.0	10.6
1679	1040.0	420.0	1.5	0.0	1679	1040.0	420.0	4.0	10.5
1680	1040.0	440.0	1.5	0.0	1680	1040.0	440.0	4.0	10.9
1681	1040.0	460.0	1.5	0.0	1681	1040.0	460.0	4.0	10.3
1682	1040.0	480.0	1.5	0.0	1682	1040.0	480.0	4.0	10.2
1683	1040.0	500.0	1.5	0.0	1683	1040.0	500.0	4.0	9.6
1684	1040.0	520.0	1.5	0.0	1684	1040.0	520.0	4.0	9.4
1685	1040.0	540.0	1.5	0.0	1685	1040.0	540.0	4.0	9.3
1686	1040.0	560.0	1.5	0.0	1686	1040.0	560.0	4.0	8.5
1687	1040.0	580.0	1.5	0.0	1687	1040.0	580.0	4.0	9.1
1688	1040.0	600.0	1.5	0.0	1688	1040.0	600.0	4.0	8.2
1689	1040.0	620.0	1.5	0.0	1689	1040.0	620.0	4.0	7.2
1690	1060.0	0.0	1.5	0.0	1690	1060.0	0.0	4.0	6.9
1691	1060.0	20.0	1.5	0.0	1691	1060.0	20.0	4.0	7.1
1692	1060.0	40.0	1.5	0.0	1692	1060.0	40.0	4.0	7.3
1693	1060.0	60.0	1.5	0.0	1693	1060.0	60.0	4.0	8.2
1694	1060.0	80.0	1.5	0.0	1694	1060.0	80.0	4.0	8.4
1695	1060.0	100.0	1.5	0.0	1695	1060.0	100.0	4.0	8.5
1696	1060.0	120.0	1.5	0.0	1696	1060.0	120.0	4.0	9.9
1697	1060.0	140.0	1.5	0.0	1697	1060.0	140.0	4.0	10.0
1698	1060.0	160.0	1.5	0.0	1698	1060.0	160.0	4.0	10.1
1699	1060.0	180.0	1.5	0.0	1699	1060.0	180.0	4.0	9.6
1700	1060.0	200.0	1.5	0.0	1700	1060.0	200.0	4.0	9.7
1701	1060.0	220.0	1.5	0.0	1701	1060.0	220.0	4.0	9.8
1702	1060.0	240.0	1.5	0.0	1702	1060.0	240.0	4.0	9.8
1703	1060.0	260.0	1.5	0.0	1703	1060.0	260.0	4.0	11.8
1704	1060.0	280.0	1.5	0.0	1704	1060.0	280.0	4.0	11.0
1705	1060.0	300.0	1.5	0.0	1705	1060.0	300.0	4.0	11.0
1706	1060.0	320.0	1.5	0.0	1706	1060.0	320.0	4.0	10.4
1707	1060.0	340.0	1.5	0.0	1707	1060.0	340.0	4.0	10.4
1708	1060.0	360.0	1.5	0.0	1708	1060.0	360.0	4.0	10.3
1709	1060.0	380.0	1.5	0.0	1709	1060.0	380.0	4.0	10.3
1710	1060.0	400.0	1.5	0.0	1710	1060.0	400.0	4.0	10.2
1711	1060.0	420.0	1.5	0.0	1711	1060.0	420.0	4.0	10.1
1712	1060.0	440.0	1.5	0.0	1712	1060.0	440.0	4.0	10.0
1713	1060.0	460.0	1.5	0.0	1713	1060.0	460.0	4.0	10.0
1714	1060.0	480.0	1.5	0.0	1714	1060.0	480.0	4.0	9.4
1715	1060.0	500.0	1.5	0.0	1715	1060.0	500.0	4.0	8.7
1716	1060.0	520.0	1.5	0.0	1716	1060.0	520.0	4.0	9.2
1717	1060.0	540.0	1.5	0.0	1717	1060.0	540.0	4.0	8.4
1718	1060.0	560.0	1.5	0.0	1718	1060.0	560.0	4.0	8.2
1719	1060.0	580.0	1.5	0.0	1719	1060.0	580.0	4.0	8.0
1720	1060.0	600.0	1.5	0.0	1720	1060.0	600.0	4.0	7.9
1721	1060.0	620.0	1.5	0.0	1721	1060.0	620.0	4.0	6.9
1722	1080.0	0.0	1.5	0.0	1722	1080.0	0.0	4.0	6.6
1723	1080.0	20.0	1.5	0.0	1723	1080.0	20.0	4.0	6.8
1724	1080.0	40.0	1.5	0.0	1724	1080.0	40.0	4.0	6.9
1725	1080.0	60.0	1.5	0.0	1725	1080.0	60.0	4.0	7.1
1726	1080.0	80.0	1.5	0.0	1726	1080.0	80.0	4.0	8.0
1727	1080.0	100.0	1.5	0.0	1727	1080.0	100.0	4.0	8.2
1728	1080.0	120.0	1.5	0.0	1728	1080.0	120.0	4.0	9.0
1729	1080.0	140.0	1.5	0.0	1729	1080.0	140.0	4.0	9.2
1730	1080.0	160.0	1.5	0.0	1730	1080.0	160.0	4.0	9.3
1731	1080.0	180.0	1.5	0.0	1731	1080.0	180.0	4.0	9.2
1732	1080.0	200.0	1.5	0.0	1732	1080.0	200.0	4.0	9.3

1733	1080.0	220.0	1.5	0.0	1733	1080.0	220.0	4.0	9.4
1734	1080.0	240.0	1.5	0.0	1734	1080.0	240.0	4.0	9.4
1735	1080.0	260.0	1.5	0.0	1735	1080.0	260.0	4.0	11.1
1736	1080.0	280.0	1.5	0.0	1736	1080.0	280.0	4.0	10.2
1737	1080.0	300.0	1.5	0.0	1737	1080.0	300.0	4.0	10.2
1738	1080.0	320.0	1.5	0.0	1738	1080.0	320.0	4.0	9.5
1739	1080.0	340.0	1.5	0.0	1739	1080.0	340.0	4.0	9.5
1740	1080.0	360.0	1.5	0.0	1740	1080.0	360.0	4.0	9.5
1741	1080.0	380.0	1.5	0.0	1741	1080.0	380.0	4.0	9.4
1742	1080.0	400.0	1.5	0.0	1742	1080.0	400.0	4.0	8.8
1743	1080.0	420.0	1.5	0.0	1743	1080.0	420.0	4.0	8.8
1744	1080.0	440.0	1.5	0.0	1744	1080.0	440.0	4.0	8.7
1745	1080.0	460.0	1.5	0.0	1745	1080.0	460.0	4.0	9.2
1746	1080.0	480.0	1.5	0.0	1746	1080.0	480.0	4.0	8.4
1747	1080.0	500.0	1.5	0.0	1747	1080.0	500.0	4.0	8.3
1748	1080.0	520.0	1.5	0.0	1748	1080.0	520.0	4.0	8.2
1749	1080.0	540.0	1.5	0.0	1749	1080.0	540.0	4.0	8.7
1750	1080.0	560.0	1.5	0.0	1750	1080.0	560.0	4.0	7.9
1751	1080.0	580.0	1.5	0.0	1751	1080.0	580.0	4.0	6.9
1752	1080.0	600.0	1.5	0.0	1752	1080.0	600.0	4.0	6.8
1753	1080.0	620.0	1.5	0.0	1753	1080.0	620.0	4.0	5.5
1754	1100.0	0.0	1.5	0.0	1754	1100.0	0.0	4.0	5.1
1755	1100.0	20.0	1.5	0.0	1755	1100.0	20.0	4.0	6.5
1756	1100.0	40.0	1.5	0.0	1756	1100.0	40.0	4.0	6.6
1757	1100.0	60.0	1.5	0.0	1757	1100.0	60.0	4.0	6.8
1758	1100.0	80.0	1.5	0.0	1758	1100.0	80.0	4.0	6.9
1759	1100.0	100.0	1.5	0.0	1759	1100.0	100.0	4.0	7.1
1760	1100.0	120.0	1.5	0.0	1760	1100.0	120.0	4.0	8.1
1761	1100.0	140.0	1.5	0.0	1761	1100.0	140.0	4.0	8.8
1762	1100.0	160.0	1.5	0.0	1762	1100.0	160.0	4.0	8.9
1763	1100.0	180.0	1.5	0.0	1763	1100.0	180.0	4.0	8.3
1764	1100.0	200.0	1.5	0.0	1764	1100.0	200.0	4.0	9.6
1765	1100.0	220.0	1.5	0.0	1765	1100.0	220.0	4.0	8.4
1766	1100.0	240.0	1.5	0.0	1766	1100.0	240.0	4.0	8.5
1767	1100.0	260.0	1.5	0.0	1767	1100.0	260.0	4.0	10.4
1768	1100.0	280.0	1.5	0.0	1768	1100.0	280.0	4.0	9.3
1769	1100.0	300.0	1.5	0.0	1769	1100.0	300.0	4.0	9.3
1770	1100.0	320.0	1.5	0.0	1770	1100.0	320.0	4.0	8.6
1771	1100.0	340.0	1.5	0.0	1771	1100.0	340.0	4.0	8.6
1772	1100.0	360.0	1.5	0.0	1772	1100.0	360.0	4.0	8.5
1773	1100.0	380.0	1.5	0.0	1773	1100.0	380.0	4.0	8.5
1774	1100.0	400.0	1.5	0.0	1774	1100.0	400.0	4.0	8.4
1775	1100.0	420.0	1.5	0.0	1775	1100.0	420.0	4.0	8.4
1776	1100.0	440.0	1.5	0.0	1776	1100.0	440.0	4.0	8.3
1777	1100.0	460.0	1.5	0.0	1777	1100.0	460.0	4.0	8.2
1778	1100.0	480.0	1.5	0.0	1778	1100.0	480.0	4.0	8.1
1779	1100.0	500.0	1.5	0.0	1779	1100.0	500.0	4.0	8.0
1780	1100.0	520.0	1.5	0.0	1780	1100.0	520.0	4.0	7.8
1781	1100.0	540.0	1.5	0.0	1781	1100.0	540.0	4.0	6.9
1782	1100.0	560.0	1.5	0.0	1782	1100.0	560.0	4.0	6.8
1783	1100.0	580.0	1.5	0.0	1783	1100.0	580.0	4.0	5.6
1784	1100.0	600.0	1.5	0.0	1784	1100.0	600.0	4.0	5.4
1785	1100.0	620.0	1.5	0.0	1785	1100.0	620.0	4.0	5.2
1786	1120.0	0.0	1.5	0.0	1786	1120.0	0.0	4.0	4.8
1787	1120.0	20.0	1.5	0.0	1787	1120.0	20.0	4.0	5.0
1788	1120.0	40.0	1.5	0.0	1788	1120.0	40.0	4.0	5.2
1789	1120.0	60.0	1.5	0.0	1789	1120.0	60.0	4.0	6.5
1790	1120.0	80.0	1.5	0.0	1790	1120.0	80.0	4.0	6.6
1791	1120.0	100.0	1.5	0.0	1791	1120.0	100.0	4.0	7.6
1792	1120.0	120.0	1.5	0.0	1792	1120.0	120.0	4.0	7.7
1793	1120.0	140.0	1.5	0.0	1793	1120.0	140.0	4.0	7.8
1794	1120.0	160.0	1.5	0.0	1794	1120.0	160.0	4.0	7.9
1795	1120.0	180.0	1.5	0.0	1795	1120.0	180.0	4.0	7.9
1796	1120.0	200.0	1.5	0.0	1796	1120.0	200.0	4.0	8.0
1797	1120.0	220.0	1.5	0.0	1797	1120.0	220.0	4.0	8.1
1798	1120.0	240.0	1.5	0.0	1798	1120.0	240.0	4.0	8.1
1799	1120.0	260.0	1.5	0.0	1799	1120.0	260.0	4.0	10.0
1800	1120.0	280.0	1.5	0.0	1800	1120.0	280.0	4.0	9.0
1801	1120.0	300.0	1.5	0.0	1801	1120.0	300.0	4.0	9.0
1802	1120.0	320.0	1.5	0.0	1802	1120.0	320.0	4.0	8.2
1803	1120.0	340.0	1.5	0.0	1803	1120.0	340.0	4.0	8.2
1804	1120.0	360.0	1.5	0.0	1804	1120.0	360.0	4.0	8.2

1805	1120.0	380.0	1.5	0.0	1805	1120.0	380.0	4.0	8.1
1806	1120.0	400.0	1.5	0.0	1806	1120.0	400.0	4.0	8.1
1807	1120.0	420.0	1.5	0.0	1807	1120.0	420.0	4.0	8.0
1808	1120.0	440.0	1.5	0.0	1808	1120.0	440.0	4.0	7.9
1809	1120.0	460.0	1.5	0.0	1809	1120.0	460.0	4.0	7.8
1810	1120.0	480.0	1.5	0.0	1810	1120.0	480.0	4.0	7.7
1811	1120.0	500.0	1.5	0.0	1811	1120.0	500.0	4.0	6.8
1812	1120.0	520.0	1.5	0.0	1812	1120.0	520.0	4.0	5.7
1813	1120.0	540.0	1.5	0.0	1813	1120.0	540.0	4.0	5.6
1814	1120.0	560.0	1.5	0.0	1814	1120.0	560.0	4.0	5.4
1815	1120.0	580.0	1.5	0.0	1815	1120.0	580.0	4.0	5.3
1816	1120.0	600.0	1.5	0.0	1816	1120.0	600.0	4.0	5.1
1817	1120.0	620.0	1.5	0.0	1817	1120.0	620.0	4.0	5.0
1818	1140.0	0.0	1.5	0.0	1818	1140.0	0.0	4.0	4.6
1819	1140.0	20.0	1.5	0.0	1819	1140.0	20.0	4.0	4.7
1820	1140.0	40.0	1.5	0.0	1820	1140.0	40.0	4.0	4.9
1821	1140.0	60.0	1.5	0.0	1821	1140.0	60.0	4.0	5.0
1822	1140.0	80.0	1.5	0.0	1822	1140.0	80.0	4.0	5.2
1823	1140.0	100.0	1.5	0.0	1823	1140.0	100.0	4.0	6.4
1824	1140.0	120.0	1.5	0.0	1824	1140.0	120.0	4.0	7.4
1825	1140.0	140.0	1.5	0.0	1825	1140.0	140.0	4.0	7.5
1826	1140.0	160.0	1.5	0.0	1826	1140.0	160.0	4.0	7.6
1827	1140.0	180.0	1.5	0.0	1827	1140.0	180.0	4.0	8.2
1828	1140.0	200.0	1.5	0.0	1828	1140.0	200.0	4.0	6.9
1829	1140.0	220.0	1.5	0.0	1829	1140.0	220.0	4.0	6.9
1830	1140.0	240.0	1.5	0.0	1830	1140.0	240.0	4.0	7.0
1831	1140.0	260.0	1.5	0.0	1831	1140.0	260.0	4.0	9.2
1832	1140.0	280.0	1.5	0.0	1832	1140.0	280.0	4.0	8.6
1833	1140.0	300.0	1.5	0.0	1833	1140.0	300.0	4.0	9.2
1834	1140.0	320.0	1.5	0.0	1834	1140.0	320.0	4.0	7.8
1835	1140.0	340.0	1.5	0.0	1835	1140.0	340.0	4.0	7.8
1836	1140.0	360.0	1.5	0.0	1836	1140.0	360.0	4.0	7.8
1837	1140.0	380.0	1.5	0.0	1837	1140.0	380.0	4.0	7.8
1838	1140.0	400.0	1.5	0.0	1838	1140.0	400.0	4.0	7.7
1839	1140.0	420.0	1.5	0.0	1839	1140.0	420.0	4.0	6.8
1840	1140.0	440.0	1.5	0.0	1840	1140.0	440.0	4.0	5.7
1841	1140.0	460.0	1.5	0.0	1841	1140.0	460.0	4.0	5.7
1842	1140.0	480.0	1.5	0.0	1842	1140.0	480.0	4.0	5.6
1843	1140.0	500.0	1.5	0.0	1843	1140.0	500.0	4.0	5.5
1844	1140.0	520.0	1.5	0.0	1844	1140.0	520.0	4.0	5.4
1845	1140.0	540.0	1.5	0.0	1845	1140.0	540.0	4.0	5.2
1846	1140.0	560.0	1.5	0.0	1846	1140.0	560.0	4.0	5.1
1847	1140.0	580.0	1.5	0.0	1847	1140.0	580.0	4.0	5.0
1848	1140.0	600.0	1.5	0.0	1848	1140.0	600.0	4.0	4.8
1849	1140.0	620.0	1.5	0.0	1849	1140.0	620.0	4.0	4.7
1850	1160.0	0.0	1.5	0.0	1850	1160.0	0.0	4.0	4.3
1851	1160.0	20.0	1.5	0.0	1851	1160.0	20.0	4.0	4.4
1852	1160.0	40.0	1.5	0.0	1852	1160.0	40.0	4.0	4.6
1853	1160.0	60.0	1.5	0.0	1853	1160.0	60.0	4.0	4.7
1854	1160.0	80.0	1.5	0.0	1854	1160.0	80.0	4.0	4.8
1855	1160.0	100.0	1.5	0.0	1855	1160.0	100.0	4.0	5.0
1856	1160.0	120.0	1.5	0.0	1856	1160.0	120.0	4.0	5.1
1857	1160.0	140.0	1.5	0.0	1857	1160.0	140.0	4.0	5.2
1858	1160.0	160.0	1.5	0.0	1858	1160.0	160.0	4.0	5.3
1859	1160.0	180.0	1.5	0.0	1859	1160.0	180.0	4.0	5.4
1860	1160.0	200.0	1.5	0.0	1860	1160.0	200.0	4.0	5.4
1861	1160.0	220.0	1.5	0.0	1861	1160.0	220.0	4.0	6.6
1862	1160.0	240.0	1.5	0.0	1862	1160.0	240.0	4.0	6.6
1863	1160.0	260.0	1.5	0.0	1863	1160.0	260.0	4.0	8.8
1864	1160.0	280.0	1.5	0.0	1864	1160.0	280.0	4.0	7.6
1865	1160.0	300.0	1.5	0.0	1865	1160.0	300.0	4.0	7.6
1866	1160.0	320.0	1.5	0.0	1866	1160.0	320.0	4.0	6.7
1867	1160.0	340.0	1.5	0.0	1867	1160.0	340.0	4.0	5.6
1868	1160.0	360.0	1.5	0.0	1868	1160.0	360.0	4.0	5.6
1869	1160.0	380.0	1.5	0.0	1869	1160.0	380.0	4.0	5.6
1870	1160.0	400.0	1.5	0.0	1870	1160.0	400.0	4.0	5.5
1871	1160.0	420.0	1.5	0.0	1871	1160.0	420.0	4.0	5.5
1872	1160.0	440.0	1.5	0.0	1872	1160.0	440.0	4.0	5.4
1873	1160.0	460.0	1.5	0.0	1873	1160.0	460.0	4.0	5.3
1874	1160.0	480.0	1.5	0.0	1874	1160.0	480.0	4.0	5.2
1875	1160.0	500.0	1.5	0.0	1875	1160.0	500.0	4.0	5.1
1876	1160.0	520.0	1.5	0.0	1876	1160.0	520.0	4.0	5.0

1877	1160.0	540.0	1.5	0.0	1877	1160.0	540.0	4.0	4.9
1878	1160.0	560.0	1.5	0.0	1878	1160.0	560.0	4.0	4.8
1879	1160.0	580.0	1.5	0.0	1879	1160.0	580.0	4.0	4.7
1880	1160.0	600.0	1.5	0.0	1880	1160.0	600.0	4.0	4.5
1881	1160.0	620.0	1.5	0.0	1881	1160.0	620.0	4.0	4.4
1882	1180.0	0.0	1.5	0.0	1882	1180.0	0.0	4.0	4.0
1883	1180.0	20.0	1.5	0.0	1883	1180.0	20.0	4.0	4.2
1884	1180.0	40.0	1.5	0.0	1884	1180.0	40.0	4.0	4.3
1885	1180.0	60.0	1.5	0.0	1885	1180.0	60.0	4.0	4.4
1886	1180.0	80.0	1.5	0.0	1886	1180.0	80.0	4.0	4.5
1887	1180.0	100.0	1.5	0.0	1887	1180.0	100.0	4.0	4.7
1888	1180.0	120.0	1.5	0.0	1888	1180.0	120.0	4.0	4.8
1889	1180.0	140.0	1.5	0.0	1889	1180.0	140.0	4.0	4.9
1890	1180.0	160.0	1.5	0.0	1890	1180.0	160.0	4.0	5.0
1891	1180.0	180.0	1.5	0.0	1891	1180.0	180.0	4.0	5.0
1892	1180.0	200.0	1.5	0.0	1892	1180.0	200.0	4.0	5.1
1893	1180.0	220.0	1.5	0.0	1893	1180.0	220.0	4.0	5.2
1894	1180.0	240.0	1.5	0.0	1894	1180.0	240.0	4.0	5.2
1895	1180.0	260.0	1.5	0.0	1895	1180.0	260.0	4.0	7.8
1896	1180.0	280.0	1.5	0.0	1896	1180.0	280.0	4.0	6.4
1897	1180.0	300.0	1.5	0.0	1897	1180.0	300.0	4.0	6.4
1898	1180.0	320.0	1.5	0.0	1898	1180.0	320.0	4.0	5.3
1899	1180.0	340.0	1.5	0.0	1899	1180.0	340.0	4.0	5.3
1900	1180.0	360.0	1.5	0.0	1900	1180.0	360.0	4.0	5.3
1901	1180.0	380.0	1.5	0.0	1901	1180.0	380.0	4.0	5.2
1902	1180.0	400.0	1.5	0.0	1902	1180.0	400.0	4.0	5.2
1903	1180.0	420.0	1.5	0.0	1903	1180.0	420.0	4.0	5.1
1904	1180.0	440.0	1.5	0.0	1904	1180.0	440.0	4.0	5.1
1905	1180.0	460.0	1.5	0.0	1905	1180.0	460.0	4.0	5.0
1906	1180.0	480.0	1.5	0.0	1906	1180.0	480.0	4.0	4.9
1907	1180.0	500.0	1.5	0.0	1907	1180.0	500.0	4.0	4.8
1908	1180.0	520.0	1.5	0.0	1908	1180.0	520.0	4.0	4.7
1909	1180.0	540.0	1.5	0.0	1909	1180.0	540.0	4.0	4.6
1910	1180.0	560.0	1.5	0.0	1910	1180.0	560.0	4.0	4.5
1911	1180.0	580.0	1.5	0.0	1911	1180.0	580.0	4.0	4.4
1912	1180.0	600.0	1.5	0.0	1912	1180.0	600.0	4.0	4.2
1913	1180.0	620.0	1.5	0.0	1913	1180.0	620.0	4.0	4.1
1914	1200.0	0.0	1.5	0.0	1914	1200.0	0.0	4.0	1.4
1915	1200.0	20.0	1.5	0.0	1915	1200.0	20.0	4.0	3.9
1916	1200.0	40.0	1.5	0.0	1916	1200.0	40.0	4.0	4.0
1917	1200.0	60.0	1.5	0.0	1917	1200.0	60.0	4.0	4.1
1918	1200.0	80.0	1.5	0.0	1918	1200.0	80.0	4.0	4.2
1919	1200.0	100.0	1.5	0.0	1919	1200.0	100.0	4.0	4.4
1920	1200.0	120.0	1.5	0.0	1920	1200.0	120.0	4.0	4.5
1921	1200.0	140.0	1.5	0.0	1921	1200.0	140.0	4.0	4.6
1922	1200.0	160.0	1.5	0.0	1922	1200.0	160.0	4.0	6.3
1923	1200.0	180.0	1.5	0.0	1923	1200.0	180.0	4.0	4.7
1924	1200.0	200.0	1.5	0.0	1924	1200.0	200.0	4.0	4.8
1925	1200.0	220.0	1.5	0.0	1925	1200.0	220.0	4.0	4.8
1926	1200.0	240.0	1.5	0.0	1926	1200.0	240.0	4.0	4.9
1927	1200.0	260.0	1.5	0.0	1927	1200.0	260.0	4.0	6.7
1928	1200.0	280.0	1.5	0.0	1928	1200.0	280.0	4.0	4.9
1929	1200.0	300.0	1.5	0.0	1929	1200.0	300.0	4.0	4.9
1930	1200.0	320.0	1.5	0.0	1930	1200.0	320.0	4.0	5.0
1931	1200.0	340.0	1.5	0.0	1931	1200.0	340.0	4.0	4.9
1932	1200.0	360.0	1.5	0.0	1932	1200.0	360.0	4.0	4.9
1933	1200.0	380.0	1.5	0.0	1933	1200.0	380.0	4.0	4.9
1934	1200.0	400.0	1.5	0.0	1934	1200.0	400.0	4.0	4.9
1935	1200.0	420.0	1.5	0.0	1935	1200.0	420.0	4.0	4.8
1936	1200.0	440.0	1.5	0.0	1936	1200.0	440.0	4.0	4.7
1937	1200.0	460.0	1.5	0.0	1937	1200.0	460.0	4.0	4.7
1938	1200.0	480.0	1.5	0.0	1938	1200.0	480.0	4.0	4.6
1939	1200.0	500.0	1.5	0.0	1939	1200.0	500.0	4.0	4.5
1940	1200.0	520.0	1.5	0.0	1940	1200.0	520.0	4.0	4.4
1941	1200.0	540.0	1.5	0.0	1941	1200.0	540.0	4.0	4.3
1942	1200.0	560.0	1.5	0.0	1942	1200.0	560.0	4.0	4.2
1943	1200.0	580.0	1.5	0.0	1943	1200.0	580.0	4.0	4.1
1944	1200.0	600.0	1.5	0.0	1944	1200.0	600.0	4.0	4.0
1945	1200.0	620.0	1.5	0.0	1945	1200.0	620.0	4.0	3.8
Koniec obliczeń					Koniec obliczeń				