Table 1: OR-Tools CP-SAT no symmetry PB instances

Name	original	$(\ell = 5)$	$(\ell = 4)$	$(\ell = 3)$	$(\ell = 2)$
	time	time	time	time	time
0	45.93	32.68	58.09	35.16	61.0
0	46.7	34.13	41.35	26.52	65.21
0	66.79	44.73	58.22	48.55	77.72
0	90.43	37.89	37.29	43.47	59.39
0	233.98	28.77	51.86	44.05	54.74
1	36.71	79.05	45.76	109.12	82.01
1	32.86	99.34	38.63	73.92	79.19
1	24.16	234.05	28.93	97.13	51.17
1	21.44	59.4	35.85	103.88	53.82
1	36.47	75.65	26.65	96.45	71.82
2	132.75	46.87	62.38	143.66	89.34
2	137.95	47.06	98.7	220.91	127.63
2	132.79	55.08	81.05	210.32	101.62
2	134.52	27.28	52.18	110.0	91.57
2	130.46	39.49	43.28	213.5	62.47
3	26.5	26.53	33.62	24.25	20.19
3	26.5	45.28	28.32	17.24	25.15
3	25.8	31.83	36.41	15.55	19.17
3	23.74	35.88	34.72	20.19	17.05
3	25.39	36.5	29.42	17.64	20.53
4	35.04	39.13	98.68	140.37	50.57
4	31.66	28.13	320.57	185.72	65.48
4	36.19	26.8	212.11	150.12	82.45
4	24.67	24.9	190.85	232.79	62.87
4	25.94	46.3	129.12	192.7	57.44
5	1.52	1.66	1.59	1.51	1.39
5	1.42	1.54	1.68	1.42	1.57
5	1.45	1.53	1.56	1.48	1.42
5	1.33	1.75	1.56	1.43	1.25
5	1.5	1.64	1.38	1.56	1.34
6	0.63	0.82	0.74	0.63	0.59
6	0.64	0.59	0.64	0.67	0.63
6	0.58	0.67	0.72	0.64	0.63
6	0.6	0.61	0.78	0.71	0.65
6	0.6	2.31	0.81	0.62	0.69
7	3600.0	3600.0	3600.0	3600.0	3600.0
7	3600.0	3600.0	3600.0	3600.0	3600.0
7	3600.0	3600.0	3600.0	3600.0	3600.0

Table 1 – *Continued from previous page*

Name	original	$(\ell = 5)$	$(\ell = 4)$	$(\ell = 3)$	$(\ell = 2)$
	time	time	time	time	time
7	3600.0	3600.0	3600.0	3600.0	3600.0
7	3600.0	3600.0	3600.0	3600.0	3600.0
8	3600.0	3600.0	3600.0	3600.0	3600.0
8	3600.0	3600.0	3600.0	3600.0	3600.0
8	3600.0	3600.0	3600.0	3600.0	3600.0
8	3600.0	3600.0	3600.0	3600.0	3600.0
8	3600.0	3600.0	3600.0	3600.0	3600.0
9	3600.0	3600.0	3600.0	3600.0	3600.0
9	3600.0	3600.0	3600.0	3600.0	3600.0
9	3600.0	3600.0	3600.0	3600.0	3600.0
9	3600.0	3600.0	3600.0	3600.0	3600.0
9	3600.0	3600.0	3600.0	3600.0	3600.0
10	3600.0	3600.0	3600.0	2481.73	3600.0
10	3600.0	3094.36	3600.0	3111.01	1411.44
10	2521.6	2043.95	1214.69	3600.0	2100.73
10	3600.0	1762.64	2413.04	3600.0	3600.0
10	3600.0	3600.0	3600.0	3600.0	3600.0
11	3600.0	3600.0	3600.0	3600.0	3600.0
11	3600.0	3600.0	3600.0	3600.0	3600.0
11	3600.0	3600.0	3600.0	3600.0	3600.0
11	3600.0	3600.0	3600.0	3600.0	3600.0
11	3600.0	3600.0	3600.0	3600.0	3600.0
12	3600.0	3600.0	3600.0	2933.1	3600.0
12	3600.0	3600.0	3600.0	3600.0	3600.0
12	3600.0	3600.0	3600.0	2979.43	3600.0
12	3600.0	3600.0	3600.0	3600.0	3600.0
12	3600.0	3600.0	3600.0	2586.39	3600.0
13	3600.0	3600.0	3600.0	3600.0	3600.0
13	3600.0	3600.0	3600.0	3600.0	3600.0
13	3600.0	3600.0	3600.0	3600.0	3600.0
13	3600.0	3600.0	3600.0	3600.0	3600.0
13	3600.0	3600.0	3600.0	3600.0	3600.0
14	3600.0	3600.0	3600.0	3600.0	3600.0
14	3600.0	3600.0	3600.0	3600.0	3600.0
14	3600.0	3600.0	3600.0	3600.0	3600.0
14	3600.0	3600.0	3600.0	3600.0	3600.0
14	3600.0	3600.0	3600.0	3600.0	3600.0
15	3600.0	3600.0	3600.0	3600.0	1110.32
15	3600.0	1757.23	3600.0	3600.0	1329.37
15	3219.88	3600.0	3600.0	1488.68	1391.85

Table 1 – *Continued from previous page*

Name	original	$(\ell = 5)$	$(\ell = 4)$	$(\ell = 3)$	$(\ell = 2)$
	time	time	time	time	time
15	3600.0	3600.0	3600.0	3335.12	2187.63
15	3600.0	2556.81	3600.0	3600.0	1708.07
16	17.05	16.42	151.32	21.22	12.53
16	22.22	17.58	195.73	18.52	14.11
16	14.73	24.02	65.6	20.09	14.31
16	17.1	32.8	49.81	17.19	9.01
16	14.86	22.15	55.38	23.19	8.93
17	3.47	3.8	15.6	4.34	3.22
17	3.51	2.89	2.63	2.92	2.69
17	2.59	3.57	11.42	3.58	2.5
17	2.5	1.91	2.55	2.81	2.93
17	2.69	2.66	3.99	4.49	2.65
18	17.65	25.94	78.69	14.52	8.63
18	26.53	28.46	21.26	13.57	17.08
18	21.84	32.98	20.46	23.29	21.58
18	21.15	15.85	20.83	11.67	15.57
18	20.55	22.11	30.16	16.14	24.38
19	3.55	8.13	12.15	15.14	6.1
19	13.65	19.06	10.09	5.97	7.82
19	10.65	10.38	2.25	8.14	11.39
19	3.73	32.27	3.4	7.86	12.22
19	4.01	5.62	3.4	6.28	5.38
20	21.6	80.9	17.39	191.05	351.85
20	32.29	119.8	36.27	333.39	328.16
20	24.28	98.21	27.09	428.48	809.79
20	23.77	76.79	13.7	134.2	473.62
20	34.18	73.45	34.49	127.07	222.49
21	0.78	0.64	2.46	0.73	0.42
21	0.69	0.62	0.51	0.56	0.47
21	0.56	0.64	0.69	0.45	0.41
21	0.76	1.04	0.78	0.6	0.53
21	0.49	0.7	0.9	0.51	0.44
22	0.82	0.78	1.82	0.63	0.74
22	1.12	0.82	0.6	0.67	0.53
22	0.74	1.0	0.94	0.74	0.79
22	0.9	0.82	0.97	0.55	0.56
22	0.67	1.16	0.57	0.54	0.72
23	3600.0	3600.0	3600.0	3600.0	1397.94
23	3600.0	3600.0	3600.0	3600.0	705.64
23	3600.0	3600.0	3600.0	3600.0	367.1

Table 1 – *Continued from previous page*

Name	original	$(\ell = 5)$	$(\ell = 4)$	$(\ell = 3)$	$(\ell = 2)$
	time	time	time	time	time
23	3600.0	3600.0	3600.0	3600.0	398.36
23	3600.0	3600.0	3600.0	3600.0	1008.57
24	3600.0	3600.0	3600.0	3600.0	3600.0
24	3600.0	3600.0	3600.0	3600.0	3600.0
24	3600.0	3600.0	3600.0	3600.0	3600.0
24	3600.0	3600.0	3600.0	3600.0	3600.0
24	3600.0	3600.0	3600.0	3600.0	3600.0
25	21.97	27.4	26.98	29.78	27.6
25	26.12	34.11	28.53	29.53	27.28
25	23.07	26.55	26.73	29.31	27.75
25	26.23	28.77	22.61	28.51	27.48
25	28.12	30.01	25.6	27.11	28.93
26	0.43	0.54	0.44	0.44	0.48
26	0.48	0.43	0.56	0.52	0.46
26	0.41	0.53	0.44	0.53	0.42
26	0.44	1.4	0.53	0.45	0.4
26	0.53	0.46	0.44	0.48	0.48
27	118.89	188.77	94.23	299.02	135.97
27	79.87	361.68	181.78	70.79	168.3
27	178.25	1341.94	70.79	194.84	199.4
27	218.7	905.39	1814.86	155.33	110.7
27	110.17	101.46	62.1	120.0	216.42
28	172.47	162.97	218.08	234.73	59.09
28	153.85	207.85	156.12	231.95	86.11
28	111.74	171.27	129.02	238.84	85.83
28	84.31	83.96	145.84	296.84	89.56
28	94.51	161.76	88.82	190.47	62.81
29	7.84	9.44	10.1	8.56	7.01
29	11.93	9.62	6.41	7.42	6.58
29	4.1	4.52	4.07	5.97	7.19
29	5.71	4.31	6.23	12.79	10.08
29	6.4	9.16	8.59	6.07	9.22
30	7.38	7.23	8.15	5.92	4.97
30	7.42	7.53	4.77	8.08	8.65
30	8.33	6.07	6.0	5.01	5.36
30	6.42	6.1	7.18	6.08	8.78
30	3.26	3.91	3.39	3.67	3.63
31	1839.52	2351.02	1503.32	2056.64	1954.24
31	1116.47	1906.16	2827.95	1811.03	1226.62
31	1169.51	1615.17	1119.79	1821.99	2620.19

Table 1 – *Continued from previous page*

Name	original	$(\ell = 5)$	$(\ell = 4)$	$(\ell = 3)$	$(\ell = 2)$
	time	time	time	time	time
31	2088.19	3600.0	1625.97	1103.94	1285.27
31	1342.08	2246.49	1571.56	1590.8	1651.97
32	450.75	247.68	148.28	225.07	142.02
32	119.45	209.96	223.08	141.76	347.78
32	311.95	236.22	276.43	167.22	189.1
32	125.08	130.62	250.9	170.71	149.83
32	307.89	238.56	405.93	288.65	196.3
33	188.58	3600.0	81.65	558.26	3600.0
33	3600.0	92.21	78.34	113.06	3600.0
33	733.27	135.11	1058.54	499.04	3600.0
33	99.27	434.3	3600.0	335.94	3600.0
33	149.85	102.51	1981.73	616.75	3600.0
34	152.13	45.66	175.13	124.57	38.44
34	200.02	56.81	60.07	46.42	116.5
34	182.16	425.3	53.18	42.06	49.71
34	134.63	139.8	35.42	76.88	70.63
34	132.95	52.23	81.8	41.8	91.62
35	3600.0	3600.0	3600.0	3600.0	2480.23
35	3600.0	3600.0	3600.0	1027.15	3600.0
35	3600.0	2168.62	3600.0	3600.0	3600.0
35	1986.83	3600.0	3600.0	959.16	2489.04
35	3600.0	3600.0	854.66	1372.79	1110.87
36	3600.0	3600.0	3600.0	3600.0	3600.0
36	3600.0	3600.0	3600.0	3600.0	3600.0
36	3600.0	3600.0	3600.0	3600.0	3600.0
36	3600.0	3600.0	3600.0	3600.0	3600.0
36	3600.0	3600.0	3600.0	3600.0	3600.0
37	3600.0	3600.0	3600.0	3600.0	3600.0
37	3600.0	3600.0	3600.0	3600.0	3600.0
37	3600.0	3600.0	3600.0	3600.0	3600.0
37	3600.0	3600.0	3600.0	3600.0	3600.0
37	3600.0	3600.0	3600.0	3600.0	3600.0
38	1417.35	1267.32	2090.36	1861.17	1954.11
38	1611.21	1818.22	1985.46	2350.61	2277.93
38	1827.09	1619.62	1072.8	2086.36	2949.88
38	1940.63	3600.0	2145.69	2669.56	3463.67
38	1479.86	1404.2	1894.74	1783.54	2454.24
39	3600.0	3600.0	3600.0	3600.0	3600.0
39	3600.0	3600.0	3600.0	3600.0	3600.0
39	3600.0	3600.0	3600.0	3600.0	3600.0

Table 1 – *Continued from previous page*

Name	original	$(\ell = 5)$	$(\ell = 4)$	$(\ell = 3)$	$(\ell = 2)$
	time	time	time	time	time
39	3600.0	3600.0	3600.0	3600.0	3600.0
39	3600.0	3600.0	3600.0	3600.0	3600.0
40	3600.0	3600.0	3600.0	3600.0	3600.0
40	3600.0	3600.0	3600.0	3600.0	3600.0
40	3600.0	3600.0	3600.0	3600.0	3600.0
40	3600.0	3600.0	3600.0	3600.0	3600.0
40	3600.0	3600.0	3600.0	3600.0	3600.0
41	3600.0	3600.0	3600.0	2393.61	1965.97
41	3600.0	3600.0	3600.0	3600.0	2031.45
41	3600.0	3600.0	3600.0	3600.0	1674.62
41	3600.0	3600.0	3600.0	3600.0	1937.36
41	3600.0	3600.0	3600.0	3600.0	2797.03
42	237.73	69.04	70.8	58.27	87.92
42	90.94	61.82	52.85	60.34	62.23
42	115.4	57.68	54.28	70.62	51.88
42	70.44	68.46	75.42	223.37	55.34
42	64.44	56.79	53.11	176.55	55.89
43	3600.0	3600.0	3600.0	3600.0	3600.0
43	3600.0	3600.0	3600.0	3600.0	3600.0
43	3600.0	3600.0	3600.0	3600.0	3600.0
43	3600.0	3600.0	3600.0	3600.0	3600.0
43	3600.0	3600.0	3600.0	3600.0	3600.0
44	3600.0	3600.0	3600.0	3600.0	3600.0
44	3600.0	3600.0	3600.0	3600.0	3600.0
44	3600.0	3600.0	3600.0	3600.0	3600.0
44	3600.0	3600.0	3600.0	3600.0	3600.0
44	3600.0	3600.0	3600.0	3600.0	3600.0
45	3600.0	3600.0	3600.0	3600.0	3600.0
45	3600.0	3600.0	3600.0	3600.0	3600.0
45	3600.0	3600.0	3600.0	3600.0	3600.0
45	3600.0	3600.0	3600.0	3600.0	3600.0
45	3600.0	3600.0	3600.0	3600.0	3600.0
46	3600.0	3600.0	3600.0	3600.0	3600.0
46	3600.0	3600.0	3600.0	3600.0	3600.0
46	3600.0	3600.0	3600.0	3600.0	3600.0
46	3600.0	3600.0	3600.0	3600.0	3600.0
46	3600.0	3600.0	3600.0	3600.0	3600.0
47	3600.0	3600.0	3600.0	3600.0	3600.0
47	3600.0	3600.0	3600.0	3600.0	3600.0
47	3600.0	3600.0	3600.0	3600.0	3600.0

Table 1 – *Continued from previous page*

Name	original	$(\ell = 5)$	$(\ell = 4)$	$(\ell = 3)$	$(\ell = 2)$
	time	time	time	time	time
47	3600.0	3600.0	3600.0	3600.0	3600.0
47	3600.0	3600.0	3600.0	3600.0	3600.0
48	3600.0	3600.0	3600.0	3600.0	3600.0
48	3600.0	3600.0	3600.0	3600.0	3600.0
48	3600.0	3600.0	3600.0	3600.0	3600.0
48	3600.0	3600.0	3600.0	3600.0	3600.0
48	3600.0	3600.0	3600.0	3600.0	3600.0
49	3600.0	3600.0	3466.06	697.87	3600.0
49	3600.0	3600.0	3600.0	2355.87	3600.0
49	3600.0	3600.0	3600.0	3600.0	3600.0
49	3600.0	3600.0	3600.0	1811.84	3600.0
49	3600.0	3600.0	2631.27	1577.12	3600.0
50	3600.0	3600.0	3600.0	3600.0	3600.0
50	3600.0	3600.0	3600.0	3600.0	3600.0
50	3600.0	3600.0	3600.0	3600.0	3600.0
50	3600.0	3600.0	3600.0	3600.0	3600.0
50	3600.0	3600.0	3600.0	3600.0	3600.0
51	3600.0	3600.0	3600.0	3600.0	3600.0
51	3600.0	3600.0	3600.0	3600.0	3600.0
51	3600.0	3600.0	3600.0	3600.0	3600.0
51	3600.0	3600.0	3600.0	3600.0	3600.0
51	3600.0	3600.0	3600.0	3600.0	3600.0
52	3600.0	3600.0	3600.0	3600.0	3600.0
52	3600.0	3600.0	3600.0	3600.0	3600.0
52	3600.0	3600.0	3600.0	3600.0	3600.0
52	3600.0	3600.0	3600.0	3600.0	3600.0
52	3600.0	3600.0	3600.0	3600.0	3600.0
53	3600.0	1112.16	3600.0	3600.0	3600.0
53	3600.0	3600.0	3600.0	3600.0	3600.0
53	3600.0	3600.0	3600.0	3600.0	3600.0
53	3600.0	3600.0	3600.0	3600.0	3600.0
53	660.06	3600.0	3600.0	3600.0	3600.0
54	415.17	347.9	381.23	340.68	255.52
54	385.6	550.91	306.78	189.8	220.26
54	432.69	1799.77	445.1	368.53	244.59
54	363.34	512.97	985.12	270.61	178.08
54	438.92	649.1	309.85	237.16	831.04
55	3600.0	3600.0	3600.0	3600.0	3600.0
55	3600.0	3600.0	3600.0	3600.0	3600.0
55	3600.0	3600.0	3600.0	3600.0	3600.0

Table 1 – *Continued from previous page*

Name	original	$(\ell = 5)$	$(\ell = 4)$	$(\ell = 3)$	$(\ell = 2)$
	time	time	time	time	time
55	3600.0	3600.0	3600.0	3600.0	3600.0
55	3600.0	3600.0	3600.0	3600.0	3600.0
56	774.76	1016.78	1046.95	1353.48	810.22
56	694.14	679.92	599.72	851.77	877.97
56	568.39	793.76	746.4	1975.02	410.6
56	675.7	731.09	1032.96	894.59	531.14
56	625.15	641.25	985.98	663.97	517.02
57	3600.0	3600.0	3600.0	3600.0	3600.0
57	3600.0	3600.0	3600.0	3600.0	3600.0
57	3600.0	3600.0	3600.0	3600.0	3600.0
57	3600.0	3600.0	3600.0	3600.0	3600.0
57	3600.0	3600.0	3600.0	3600.0	3600.0
58	3600.0	3600.0	3336.89	574.34	883.64
58	3600.0	3600.0	3600.0	1052.4	793.64
58	3600.0	3600.0	2466.79	869.67	1006.58
58	3600.0	3600.0	3600.0	129.17	1067.56
58	3600.0	3600.0	2239.94	253.47	1944.78
59	3600.0	3600.0	3600.0	3600.0	3600.0
59	3600.0	3600.0	3600.0	2789.59	3600.0
59	3600.0	3600.0	3600.0	608.96	3600.0
59	3600.0	3600.0	3600.0	494.65	3600.0
59	3600.0	3600.0	3600.0	828.18	3600.0
60	3600.0	3600.0	3600.0	3600.0	3600.0
60	3600.0	3600.0	3600.0	3600.0	3600.0
60	3600.0	3600.0	3600.0	3600.0	3600.0
60	3600.0	3600.0	3600.0	3600.0	3600.0
60	3600.0	3600.0	3600.0	3600.0	3600.0
61	1246.34	508.49	2103.87	781.1	436.95
61	1548.15	1089.39	452.66	711.73	541.78
61	468.33	501.34	734.31	612.68	401.16
61	564.1	495.99	597.83	307.46	447.54
61	280.63	677.15	376.25	743.04	507.62
62	5.27	41.15	6.44	39.9	918.43
62	3.05	29.57	17.81	476.39	638.36
62	4.97	44.18	29.95	3600.0	63.5
62	6.97	42.99	48.65	3600.0	10.71
62	13.6	17.94	98.46	46.97	3600.0
63	3600.0	3600.0	3600.0	3600.0	3600.0
63	3600.0	3600.0	3600.0	3600.0	3600.0
63	3600.0	3600.0	3600.0	3600.0	3600.0

Table 1 – *Continued from previous page*

Name	original	$(\ell = 5)$	$(\ell = 4)$	$(\ell = 3)$	$(\ell = 2)$
	time	time	time	time	time
63	3600.0	3600.0	3600.0	3600.0	3600.0
63	3600.0	3600.0	3600.0	3600.0	3600.0
64	3600.0	3600.0	3600.0	3600.0	1146.9
64	3600.0	3600.0	3600.0	2695.74	3600.0
64	3600.0	3600.0	3600.0	3600.0	1347.14
64	3600.0	3600.0	3600.0	3600.0	1520.15
64	3600.0	3600.0	3600.0	3600.0	3600.0
65	3600.0	3600.0	3600.0	3600.0	3600.0
65	3600.0	3600.0	3600.0	3600.0	3600.0
65	3600.0	3600.0	3600.0	3600.0	3600.0
65	3600.0	3600.0	3600.0	3600.0	3600.0
65	3600.0	3600.0	3600.0	3600.0	3600.0
66	2814.21	1340.34	997.04	954.3	410.2
66	521.52	1238.64	1060.43	630.07	821.31
66	620.8	703.61	840.59	592.43	755.79
66	918.57	825.33	3600.0	742.82	727.99
66	903.14	638.9	1214.93	851.16	504.23
67	115.1	93.13	72.38	85.42	72.72
67	85.44	79.85	86.13	76.17	81.98
67	91.57	96.1	95.42	69.05	117.06
67	243.38	65.49	94.78	68.52	70.29
67	65.63	67.63	86.21	68.99	122.5
68	3600.0	3600.0	3600.0	3600.0	3600.0
68	3600.0	3600.0	3600.0	3600.0	3600.0
68	3600.0	3600.0	3600.0	3600.0	3600.0
68	3600.0	3600.0	3600.0	3600.0	3600.0
68	3600.0	3600.0	3600.0	3600.0	3600.0
69	3600.0	3600.0	3600.0	3600.0	3600.0
69	3600.0	3600.0	3600.0	3600.0	3600.0
69	3600.0	3600.0	3600.0	3600.0	3600.0
69	3600.0	3600.0	3600.0	3600.0	3600.0
69	3600.0	3600.0	3600.0	3600.0	3600.0
70	1426.18	1167.6	1375.37	1530.27	875.46
70	1354.81	1405.1	1351.35	1311.37	787.03
70	939.32	984.52	3127.83	1794.95	932.32
70	1441.77	905.29	1430.6	1376.14	531.86
70	1335.37	958.31	1220.13	1728.73	855.67
71	1593.28	3600.0	2791.92	1094.9	148.29
71	1557.8	3597.29	3600.0	1115.92	358.08
71	3401.62	3600.0	1907.9	418.56	1416.99

Table 1 – *Continued from previous page*

Name	original	$(\ell = 5)$	$(\ell = 4)$	$(\ell = 3)$	$(\ell = 2)$
	time	time	time	time	time
71	3032.38	3600.0	3533.73	1827.64	302.76
71	3584.0	3600.0	3600.0	669.08	182.69
72	0.02	0.03	0.03	0.03	0.02
72	0.02	0.03	0.02	0.03	0.11
72	0.03	0.02	0.03	0.02	0.02
72	0.03	0.03	0.02	0.03	0.02
72	0.03	0.02	0.03	0.03	0.02
73	0.04	0.03	0.04	0.04	0.02
73	0.05	0.05	0.04	0.03	0.04
73	0.04	0.03	0.04	0.02	0.04
73	0.03	0.05	0.02	0.04	0.04
73	0.03	0.05	0.04	0.02	0.03
74	0.89	0.63	0.61	0.89	0.56
74	0.73	0.66	0.77	0.62	0.61
74	0.77	0.55	0.84	0.66	0.9
74	0.71	0.57	0.78	0.67	0.64
74	0.81	0.84	0.58	0.63	0.62
75	0.01	0.01	0.01	0.01	0.01
75	0.01	0.01	0.02	0.01	0.01
75	0.01	0.02	0.01	0.02	0.01
75	0.01	0.02	0.01	0.02	0.01
75	0.02	0.01	0.01	0.01	0.01
76	0.02	0.02	0.02	0.02	0.02
76	0.02	0.02	0.02	0.02	0.01
76	0.02	0.02	0.02	0.02	0.01
76	0.03	0.01	0.02	0.02	0.02
76	0.02	0.02	0.01	0.02	0.01
77	0.1	0.03	0.1	0.02	0.02
77	0.03	0.04	0.04	0.03	0.02
77	0.02	0.03	0.03	0.03	0.02
77	0.11	0.03	0.02	0.02	0.02
77	0.03	0.03	0.03	0.03	0.02
78	3600.0	3600.0	3600.0	3600.0	3600.0
78	3600.0	3600.0	3600.0	3600.0	3600.0
78	3600.0	3600.0	3600.0	3600.0	3600.0
78	3600.0	3600.0	3600.0	3600.0	3600.0
78	3600.0	3600.0	3600.0	3600.0	3600.0
79	147.52	34.0	23.19	74.03	135.01
79	26.54	66.23	39.14	98.56	40.63
79	71.28	44.2	57.29	87.12	75.21

Table 1 – *Continued from previous page*

Name	original	$(\ell = 5)$	$(\ell = 4)$	$(\ell = 3)$	$(\ell = 2)$
	time	time	time	time	time
79	150.28	43.83	41.12	118.41	50.89
79	51.6	53.24	30.8	41.74	82.74
80	34.54	53.27	60.58	47.58	49.48
80	31.77	51.87	65.34	51.01	47.94
80	34.49	62.93	51.72	142.26	55.17
80	33.89	100.3	62.61	57.99	50.86
80	32.69	52.55	50.61	49.98	63.74
81	51.32	63.21	100.05	47.61	29.53
81	48.12	69.96	59.74	42.62	29.39
81	60.19	72.71	59.33	31.88	31.17
81	61.85	63.64	68.76	31.16	26.9
81	51.26	61.77	105.27	34.11	34.51
82	3600.0	3600.0	3600.0	3600.0	3600.0
82	3600.0	3600.0	3600.0	3600.0	3600.0
82	3600.0	3600.0	3600.0	3600.0	3600.0
82	3600.0	3600.0	3600.0	3600.0	3600.0
82	3600.0	3600.0	3600.0	3600.0	3600.0
83	3600.0	3600.0	3600.0	3600.0	3600.0
83	3600.0	3600.0	3600.0	3600.0	2090.41
83	3600.0	3600.0	3600.0	3600.0	3290.06
83	3600.0	3600.0	3600.0	3600.0	3600.0
83	3600.0	3103.59	3600.0	3600.0	3600.0
84	3600.0	3600.0	3600.0	3600.0	3600.0
84	3600.0	3600.0	3600.0	3600.0	3600.0
84	3600.0	3600.0	3600.0	3600.0	3600.0
84	3600.0	3600.0	3600.0	3600.0	3600.0
84	3600.0	3600.0	3600.0	3600.0	3600.0
85	18.32	6.41	6.14	6.02	6.59
85	18.42	6.49	7.29	18.36	5.89
85	19.9	5.75	6.03	5.96	6.58
85	6.33	6.29	6.19	5.35	5.74
85	7.47	5.54	5.0	5.22	6.17
86	0.06	0.05	0.05	0.05	0.05
86	0.05	0.15	0.06	0.05	0.44
86	0.44	0.15	0.16	0.16	0.15
86	0.05	0.06	0.05	0.04	0.05
86	0.06	0.05	0.05	0.04	0.05
87	0.4	0.12	0.11	0.13	0.11
87	0.4	0.12	0.13	0.12	0.4
87	0.14	0.13	0.11	0.14	0.11

Table 1 – *Continued from previous page*

Name	original	$(\ell = 5)$	$(\ell = 4)$	$(\ell = 3)$	$(\ell = 2)$
	time	time	time	time	time
87	0.11	0.13	0.11	0.12	0.14
87	0.13	0.11	0.12	0.14	0.12
88	1.51	0.5	0.51	0.44	0.45
88	1.51	0.43	0.43	0.45	0.43
88	0.45	0.51	0.52	0.43	0.43
88	0.53	0.46	0.44	0.44	0.53
88	0.49	0.49	0.51	0.43	0.48
89	6.25	1.92	1.75	1.9	1.73
89	6.26	2.04	2.07	1.79	1.78
89	1.78	1.97	1.71	2.03	1.72
89	2.15	1.93	2.09	1.78	6.24
89	2.06	1.92	1.75	1.99	1.78
90	0.13	0.05	0.05	0.04	0.05
90	0.13	0.05	0.04	0.04	0.04
90	0.04	0.05	0.05	0.04	0.04
90	0.05	0.05	0.04	0.04	0.04
90	0.05	0.04	0.04	0.04	0.04
91	3.09	0.94	0.98	1.04	1.11
91	3.01	1.05	1.09	1.05	1.0
91	0.95	1.04	1.14	1.16	1.02
91	1.1	1.15	1.04	2.97	1.04
91	1.11	1.08	1.02	1.02	1.06
92	1.65	0.52	0.45	0.51	1.73
92	1.94	0.72	0.51	0.6	0.52
92	1.84	0.56	0.5	0.56	0.61
92	0.55	0.65	0.53	0.49	0.5
92	0.59	0.49	0.57	0.52	0.52
93	0.02	0.02	0.02	0.02	0.02
93	0.36	0.02	0.02	0.02	0.12
93	0.05	0.02	0.02	0.02	0.02
93	0.05	0.02	0.02	0.02	0.02
93	0.02	0.02	0.02	0.02	0.02
94	3.17	3.27	3.45	3.63	3.66
94	3.68	3.75	3.4	3.12	3.21
94	10.24	3.59	3.35	4.0	4.06
94	10.39	3.19	3.56	3.78	3.58
94	9.37	3.74	2.59	3.13	3.43
95	3600.0	3600.0	3600.0	3600.0	3600.0
95	3600.0	3600.0	3600.0	3600.0	3600.0
95	3600.0	3600.0	3600.0	3600.0	3600.0

Table 1 – *Continued from previous page*

Name	original	$(\ell = 5)$	$(\ell = 4)$	$(\ell = 3)$	$(\ell = 2)$
	time	time	time	time	time
95	3600.0	3600.0	3600.0	3600.0	3600.0
95	3600.0	3600.0	3600.0	3600.0	3600.0
96	3600.0	3600.0	3600.0	3600.0	3600.0
96	3600.0	3600.0	3600.0	3600.0	3600.0
96	3600.0	3600.0	3600.0	3600.0	3600.0
96	3600.0	3600.0	3600.0	3600.0	3600.0
96	3600.0	3600.0	3600.0	3600.0	3600.0
97	3600.0	3600.0	3600.0	3600.0	3600.0
97	3600.0	3600.0	3600.0	3600.0	3600.0
97	3600.0	3600.0	3600.0	3600.0	3600.0
97	3600.0	3600.0	3600.0	3600.0	3600.0
97	3600.0	3600.0	3600.0	3600.0	3600.0
98	3600.0	3600.0	3600.0	3600.0	3600.0
98	3600.0	3600.0	3600.0	3600.0	3600.0
98	3600.0	3600.0	3600.0	3600.0	3600.0
98	3600.0	3600.0	3600.0	3600.0	3600.0
98	3600.0	3600.0	3600.0	3600.0	3600.0
99	0.02	0.02	0.02	0.02	0.02
99	0.02	0.02	0.02	0.02	0.02
99	0.02	0.02	0.02	0.02	0.02
99	0.02	0.02	0.02	0.02	0.02
99	0.02	0.02	0.02	0.04	0.02
100	0.04	0.04	0.03	0.11	0.04
100	0.04	0.05	0.04	0.04	0.04
100	0.04	0.05	0.04	0.1	0.05
100	0.03	0.03	0.04	0.1	0.06
100	0.04	0.05	0.05	0.1	0.04
101	0.06	0.09	0.08	0.07	0.08
101	0.09	0.08	0.08	0.19	0.09
101	0.07	0.08	0.07	0.22	0.09
101	0.08	0.08	0.07	0.22	0.09
101	0.06	0.08	0.08	0.08	0.08
102	0.1	0.12	0.11	0.11	0.12
102	0.11	0.09	0.09	0.28	0.17
102	0.1	0.11	0.1	0.28	0.12
102	0.11	0.12	0.1	0.28	0.11
102	0.09	0.11	0.1	0.1	0.1
103	0.05	0.06	0.06	0.06	0.07
103	0.06	0.06	0.06	0.07	0.07
103	0.05	0.07	0.07	0.16	0.06

Table 1 – *Continued from previous page*

Name	original	$(\ell = 5)$	$(\ell = 4)$	$(\ell = 3)$	$(\ell = 2)$
	time	time	time	time	time
103	0.06	0.07	0.06	0.17	0.05
103	0.05	0.07	0.06	0.16	0.06
104	0.17	0.2	0.2	0.19	0.2
104	0.2	0.2	0.44	0.18	0.21
104	0.2	0.28	0.2	0.2	0.16
104	0.2	0.19	0.18	0.62	0.2
104	0.21	0.22	0.19	0.63	0.21
105	0.14	0.14	0.15	0.55	0.13
105	0.19	0.19	0.16	0.17	0.12
105	0.17	0.2	0.16	0.15	0.16
105	0.21	0.18	0.16	0.19	0.16
105	0.18	0.19	0.15	0.15	0.12
106	1.61	2.01	1.95	4.48	1.45
106	4.8	1.88	1.75	5.38	2.12
106	1.56	1.6	1.96	5.14	1.82
106	1.29	2.2	1.74	1.58	4.88
106	1.62	1.68	1.55	1.58	2.07
107	1.22	1.53	1.34	0.63	0.25
107	1.95	1.01	1.24	0.89	0.21
107	1.72	1.23	1.0	1.01	0.32
107	1.63	2.37	1.19	1.31	0.26
107	6.9	0.99	0.95	0.55	0.36
108	4.19	4.57	4.85	4.78	1.77
108	2.65	4.0	5.69	3.75	1.78
108	8.74	3.55	2.71	3.55	1.79
108	4.79	4.3	5.58	13.96	2.46
108	5.79	5.06	4.05	19.58	1.92
109	3.48	3.81	3.41	10.16	4.43
109	3.61	4.0	3.71	3.73	3.75
109	4.13	3.39	3.84	3.8	12.05
109	3.15	4.04	4.09	3.64	3.51
109	4.12	3.62	4.17	3.6	4.02
110	0.04	0.04	0.03	0.04	0.11
110	0.03	0.04	0.03	0.04	0.03
110	0.04	0.04	0.02	0.03	0.04
110	0.04	0.03	0.02	0.03	0.03
110	0.04	0.03	0.04	0.03	0.04
111	0.02	0.01	0.01	0.01	0.01
111	0.01	0.01	0.01	0.01	0.02
111	0.01	0.02	0.01	0.01	0.01

Table 1 – *Continued from previous page*

Name	original	$(\ell = 5)$	$(\ell = 4)$	$(\ell = 3)$	$(\ell = 2)$
	time	time	time	time	time
111	0.01	0.01	0.02	0.01	0.01
111	0.01	0.02	0.01	0.01	0.01
112	2.37	5.52	7.43	8.74	8.93
112	2.17	6.03	7.6	8.02	6.74
112	2.03	6.04	6.96	9.52	8.6
112	2.18	6.05	7.35	25.35	6.82
112	2.12	6.39	7.41	9.51	7.15
113	0.63	0.59	0.58	1.99	0.64
113	0.63	0.63	0.7	2.03	0.6
113	1.9	0.59	0.67	0.67	0.64
113	0.58	0.67	0.63	0.61	0.61
113	0.63	0.64	0.71	0.62	1.92
114	0.91	1.18	1.78	1.55	1.49
114	3.21	1.04	1.87	1.39	1.25
114	0.88	0.98	1.72	1.41	1.18
114	1.01	1.12	1.77	1.37	1.17
114	0.9	1.08	2.03	1.38	1.21
115	2.75	3.86	3.64	10.17	4.61
115	3.41	3.82	4.34	4.05	3.77
115	2.84	4.01	3.89	3.82	3.69
115	3.48	3.55	3.68	11.49	3.46
115	3.9	3.95	3.62	3.54	3.89
116	3.64	3.73	3.74	3.48	3.9
116	3.57	3.74	3.45	3.23	3.71
116	3.62	3.8	4.17	3.6	4.85
116	3.88	3.18	3.75	4.51	3.48
116	3.11	3.69	4.09	4.02	10.38
117	3.07	3.55	3.07	3.33	3.69
117	3.07	3.45	3.37	2.74	3.45
117	3.95	3.18	3.34	3.6	3.93
117	2.77	2.97	3.48	3.09	3.28
117	2.93	3.66	3.56	3.72	3.76
118	3.53	3.89	3.3	4.09	3.85
118	3.79	3.99	4.32	4.15	3.65
118	3.61	4.0	3.72	11.18	3.71
118	3.46	3.56	3.62	3.23	3.85
118	3.91	3.48	3.7	3.17	4.78
119	3600.0	3600.0	3600.0	3600.0	3600.0
119	3600.0	3600.0	3600.0	3600.0	3600.0
119	3600.0	3600.0	3600.0	3600.0	3600.0

Table 1 – *Continued from previous page*

Name	original	$(\ell = 5)$	$(\ell = 4)$	$(\ell = 3)$	$(\ell = 2)$
	time	time	time	time	time
119	3600.0	3600.0	3600.0	3600.0	3600.0
119	3600.0	3600.0	3600.0	3600.0	3600.0
120	3600.0	3600.0	3600.0	3600.0	3600.0
120	3600.0	3600.0	3600.0	3600.0	3600.0
120	3600.0	3600.0	3600.0	3600.0	3600.0
120	3600.0	3600.0	3600.0	3600.0	3600.0
120	3600.0	3600.0	3600.0	3600.0	3600.0
121	3600.0	3600.0	3600.0	3600.0	3600.0
121	3600.0	3600.0	3600.0	3600.0	3600.0
121	3600.0	3600.0	3600.0	3600.0	3600.0
121	3600.0	3600.0	3600.0	3600.0	3600.0
121	3600.0	3600.0	3600.0	3600.0	3600.0
122	2092.76	1804.8	1527.04	1165.71	1362.89
122	1063.83	1627.12	1433.55	1534.78	1518.51
122	2623.71	1920.49	2361.4	3188.45	1435.3
122	2406.65	1488.2	1523.42	757.65	1908.21
122	2526.18	1634.23	1331.5	1188.1	977.86
123	2407.17	2181.71	1531.1	1564.14	2455.53
123	3532.54	1916.95	2037.73	2012.99	1556.23
123	1576.05	1359.94	1581.66	1833.38	1629.33
123	1571.28	1785.66	1647.26	2144.98	2075.78
123	2655.05	3425.89	1854.5	2108.62	1844.85
124	1427.23	1428.37	1500.19	1124.51	1485.06
124	1519.06	1302.4	1297.07	2133.38	1829.76
124	1575.13	1990.31	3600.0	1724.55	1424.19
124	1242.67	2151.76	2009.74	1716.13	1207.88
124	1320.38	1221.38	1406.7	1011.49	1228.94
125	2.91	0.72	0.69	1.23	0.63
125	0.77	0.78	0.85	0.57	0.75
125	0.72	0.86	0.72	0.72	1.04
125	0.77	1.31	0.74	0.81	0.7
125	0.75	0.63	0.87	0.62	0.73
126	4.47	3.07	3.94	3.22	2.86
126	4.32	4.23	4.4	3.59	4.62
126	2.63	2.86	3.14	4.02	2.97
126	2.97	2.94	3.65	2.53	3.5
126	5.47	3.95	3.25	2.92	2.88
127	1.35	0.48	0.48	0.44	0.4
127	0.43	0.41	0.38	0.41	0.54
127	0.44	0.54	0.47	0.55	0.43

Table 1 – *Continued from previous page*

Name	original	$(\ell = 5)$	$(\ell = 4)$	$(\ell = 3)$	$(\ell = 2)$
	time	time	time	time	time
127	0.47	0.45	0.53	0.5	0.4
127	0.44	0.46	0.48	0.37	0.45
128	134.47	33.94	71.18	39.42	44.7
128	35.71	159.44	128.5	32.6	167.82
128	265.71	35.13	47.92	118.32	76.9
128	131.49	33.57	134.47	40.55	228.71
128	34.78	72.93	73.41	51.18	105.83
129	32.78	45.95	75.97	147.6	59.48
129	54.09	30.12	205.91	50.5	105.84
129	59.23	48.45	54.0	82.86	27.63
129	62.02	118.57	93.31	85.75	35.59
129	157.94	52.1	51.17	175.31	45.04
130	3600.0	3600.0	3600.0	3600.0	3510.5
130	3600.0	3600.0	3600.0	3600.0	3600.0
130	3600.0	3600.0	3600.0	3600.0	3600.0
130	3600.0	3600.0	544.2	3600.0	3600.0
130	3600.0	3600.0	3600.0	3600.0	3600.0
131	3600.0	3600.0	3600.0	3600.0	3600.0
131	3600.0	3600.0	3600.0	3600.0	3600.0
131	3600.0	3600.0	3600.0	3600.0	3600.0
131	3600.0	3600.0	3600.0	3600.0	3600.0
131	3600.0	3600.0	3600.0	3600.0	3600.0
132	3600.0	3600.0	3600.0	3600.0	3600.0
132	3600.0	3600.0	3600.0	3600.0	3600.0
132	3600.0	3600.0	3600.0	3600.0	3600.0
132	3600.0	3600.0	3600.0	3538.09	3600.0
132	3240.75	3600.0	3600.0	3600.0	2420.2
133	3600.0	3600.0	3600.0	3600.0	3600.0
133	3600.0	3600.0	3600.0	3600.0	3600.0
133	3600.0	3600.0	3600.0	3600.0	3600.0
133	3600.0	3600.0	3600.0	3600.0	3600.0
133	3600.0	3600.0	3600.0	3600.0	3600.0
134	3600.0	3600.0	3600.0	3600.0	3600.0
134	3600.0	3600.0	3600.0	3600.0	3600.0
134	3600.0	3600.0	3600.0	3600.0	3600.0
134	3600.0	3600.0	3600.0	3600.0	3600.0
134	3600.0	3600.0	3600.0	3600.0	3600.0
135	61.45	53.75	109.29	81.79	29.42
135	38.98	45.69	61.35	41.87	51.63
135	29.23	43.87	58.24	55.33	41.41

Table 1 – *Continued from previous page*

Name	original	$(\ell = 5)$	$(\ell = 4)$	$(\ell = 3)$	$(\ell = 2)$
	time	time	time	time	time
135	38.88	45.15	52.64	62.18	61.61
135	64.77	67.08	42.7	47.39	49.87
136	54.41	65.66	108.46	32.38	61.64
136	54.92	53.05	46.84	46.67	28.14
136	45.11	59.91	21.54	40.13	54.38
136	31.75	56.59	62.79	78.05	71.97
136	57.52	31.77	43.58	43.43	56.02
137	3600.0	3600.0	3600.0	3600.0	3600.0
137	3600.0	3600.0	3600.0	3600.0	3600.0
137	3600.0	3600.0	3600.0	3600.0	3600.0
137	3600.0	3600.0	3600.0	3600.0	3600.0
137	3600.0	3600.0	3600.0	3600.0	3600.0
138	3600.0	3600.0	3600.0	3600.0	3600.0
138	3600.0	3600.0	3600.0	3600.0	3600.0
138	3600.0	3600.0	3600.0	3600.0	3600.0
138	3600.0	3600.0	3600.0	3600.0	3600.0
138	3600.0	3600.0	3600.0	3600.0	3600.0
139	3600.0	3600.0	3600.0	3600.0	3600.0
139	3600.0	3600.0	3600.0	3600.0	3600.0
139	3600.0	3600.0	3600.0	3600.0	3600.0
139	3600.0	3600.0	3600.0	3600.0	3600.0
139	3600.0	3600.0	3600.0	3600.0	3600.0
140	3600.0	3600.0	3600.0	3600.0	3600.0
140	3600.0	3600.0	3600.0	3600.0	3600.0
140	3600.0	3600.0	3600.0	3600.0	3600.0
140	3600.0	3600.0	3600.0	3600.0	3600.0
140	3600.0	3600.0	3600.0	3600.0	3600.0
141	3600.0	3600.0	3600.0	3600.0	3600.0
141	3600.0	3600.0	3600.0	3600.0	3600.0
141	3600.0	3600.0	3600.0	3600.0	3600.0
141	3600.0	3600.0	3600.0	3600.0	3600.0
141	3600.0	3600.0	3600.0	3600.0	3600.0
142	3600.0	3600.0	3600.0	3600.0	3600.0
142	3600.0	3600.0	3600.0	3600.0	3600.0
142	3600.0	3600.0	3600.0	3600.0	3600.0
142	3600.0	3600.0	3600.0	3600.0	3600.0
142	3600.0	3600.0	3600.0	3600.0	3600.0
143	3600.0	3600.0	3600.0	3600.0	3600.0
143	3600.0	3600.0	3600.0	3600.0	3600.0
143	3600.0	3600.0	3600.0	3600.0	3600.0

Table 1 – *Continued from previous page*

Name	original	$(\ell = 5)$	$(\ell = 4)$	$(\ell = 3)$	$(\ell = 2)$
	time	time	time	time	time
143	3600.0	3600.0	3600.0	3600.0	3600.0
143	3600.0	3600.0	3600.0	3600.0	3600.0
144	3600.0	3600.0	3600.0	3600.0	3600.0
144	3600.0	3600.0	3600.0	3600.0	3600.0
144	3600.0	3600.0	3600.0	3600.0	3600.0
144	3600.0	3600.0	3600.0	3600.0	3600.0
144	3600.0	3600.0	3600.0	3600.0	3600.0
145	3600.0	3600.0	3600.0	3600.0	3600.0
145	3600.0	3600.0	3600.0	3600.0	3600.0
145	3600.0	3600.0	3600.0	3600.0	3600.0
145	3600.0	3600.0	3600.0	3600.0	3600.0
145	3600.0	3600.0	3600.0	3600.0	3600.0
146	236.79	351.71	168.94	184.0	145.3
146	185.32	178.4	293.28	236.5	226.87
146	411.32	204.42	398.52	179.53	274.84
146	397.11	156.68	331.67	284.68	209.44
146	132.47	162.94	209.57	197.63	893.42
147	87.63	148.6	140.8	131.14	178.04
147	146.81	144.61	132.41	152.01	223.8
147	76.29	274.55	139.51	162.06	137.53
147	76.04	178.38	130.08	153.09	127.91
147	147.33	212.79	192.75	101.57	145.78
148	217.85	236.07	354.31	218.01	233.73
148	386.02	225.16	300.83	261.84	229.62
148	240.05	395.71	281.35	380.59	218.2
148	197.01	207.79	259.91	188.67	234.46
148	302.34	189.06	262.97	198.96	215.19
149	991.35	1065.95	959.84	1099.2	622.59
149	994.22	1085.37	935.0	806.6	1024.8
149	636.67	938.36	958.77	852.56	1001.78
149	845.82	1208.25	902.28	1148.2	1059.51
149	859.61	1260.97	1078.39	941.11	1106.76
150	879.8	838.38	899.35	452.69	481.58
150	731.93	652.15	842.86	999.7	905.15
150	859.0	696.07	998.62	1138.4	892.23
150	926.77	911.88	528.52	706.47	973.53
150	656.57	1438.82	865.89	766.09	976.64
151	3600.0	3600.0	2375.49	122.45	1584.65
151	3341.14	2629.43	3600.0	690.26	398.99
151	3368.1	3600.0	3600.0	1227.06	212.27

Table 1 – *Continued from previous page*

Name	original	$(\ell = 5)$	$(\ell = 4)$	$(\ell = 3)$	$(\ell = 2)$
	time	time	time	time	time
151	3327.97	3600.0	3600.0	3600.0	507.16
151	2622.01	3507.59	3600.0	3265.0	493.59
152	191.91	185.81	151.47	129.09	44.8
152	213.2	225.48	226.27	101.81	91.63
152	154.08	149.97	338.18	97.68	38.65
152	123.57	127.63	211.32	169.5	26.46
152	125.12	221.68	154.74	104.18	40.65
153	0.12	0.11	0.08	0.16	0.13
153	0.11	0.14	0.12	0.17	0.13
153	0.11	0.2	0.08	0.26	0.14
153	0.12	0.13	0.09	0.25	0.19
153	0.14	0.14	0.1	0.18	0.19
154	3600.0	3600.0	3600.0	3600.0	3600.0
154	3600.0	3600.0	3600.0	3600.0	3600.0
154	3600.0	3600.0	3600.0	3600.0	3600.0
154	3600.0	3600.0	3600.0	3600.0	3600.0
154	3600.0	3600.0	3600.0	3600.0	3600.0
155	3600.0	3600.0	3600.0	3600.0	3600.0
155	3600.0	3600.0	3600.0	3600.0	3600.0
155	3600.0	3600.0	3600.0	3600.0	3600.0
155	3600.0	3600.0	3600.0	3600.0	3600.0
155	3600.0	3600.0	3600.0	3600.0	3600.0
156	3600.0	573.5	298.68	795.37	88.46
156	3600.0	425.11	416.54	356.16	99.78
156	3600.0	523.59	296.09	730.52	232.9
156	3600.0	506.62	320.48	301.46	248.33
156	3600.0	524.51	431.71	766.9	211.26
157	8.35	3.03	3.44	3.06	3.55
157	8.25	3.91	3.51	3.34	2.83
157	3.01	3.08	2.99	2.77	3.53
157	3.12	3.5	3.71	3.08	3.37
157	3.57	3.04	3.34	2.53	2.87
158	0.21	0.2	0.23	0.2	0.26
158	0.2	0.23	0.25	0.21	0.21
158	0.69	0.27	0.23	0.22	0.21
158	0.7	0.23	0.21	0.21	0.27
158	0.21	0.23	0.23	0.28	0.21
159	0.22	0.23	0.2	0.24	0.21
159	0.22	0.26	0.3	0.22	0.31
159	0.22	0.2	0.23	0.23	0.22

Table 1 – *Continued from previous page*

Name	original	$(\ell = 5)$	$(\ell = 4)$	$(\ell = 3)$	$(\ell = 2)$
	time	time	time	time	time
159	0.23	0.23	0.25	0.3	0.22
159	0.75	0.26	0.23	0.25	0.21
160	0.69	0.2	0.69	0.2	0.68
160	0.19	0.19	0.19	0.21	0.25
160	0.2	0.21	0.27	0.2	0.68
160	0.2	0.22	0.2	0.27	0.2
160	0.21	0.26	0.22	0.2	0.21
161	0.45	0.47	0.49	0.46	0.46
161	1.53	0.43	0.49	0.45	0.43
161	1.5	0.52	0.48	0.5	0.61
161	0.45	0.42	0.43	0.43	0.48
161	0.46	0.46	0.62	0.61	0.46
162	3600.0	3600.0	3600.0	3600.0	3600.0
162	3600.0	3600.0	3600.0	3600.0	3600.0
162	3600.0	3600.0	3600.0	3600.0	3600.0
162	3600.0	3600.0	3600.0	3600.0	3600.0
162	3600.0	3600.0	3600.0	3600.0	3600.0
163	0.02	0.02	0.02	0.02	0.02
163	0.02	0.02	0.02	0.02	0.02
163	0.02	0.02	0.02	0.02	0.02
163	0.02	0.02	0.02	0.02	0.02
163	0.02	0.01	0.02	0.02	0.02
164	0.03	0.03	0.03	0.03	0.02
164	0.13	0.03	0.03	0.03	0.03
164	0.02	0.03	0.03	0.03	0.12
164	0.03	0.03	0.03	0.03	0.03
164	0.03	0.03	0.02	0.02	0.03
165	0.07	0.08	0.06	0.07	0.07
165	0.07	0.07	0.06	0.07	0.07
165	0.07	0.07	0.07	0.14	0.06
165	0.07	0.08	0.07	0.08	0.07
165	0.07	0.07	0.07	0.08	0.07
166	0.29	0.33	0.35	0.42	0.37
166	0.3	0.37	0.38	0.32	0.33
166	0.29	0.33	0.33	0.35	0.29
166	0.37	0.42	0.3	0.34	0.32
166	0.37	0.28	0.34	0.34	0.36
167	0.03	0.04	0.03	0.03	0.03
167	0.03	0.04	0.03	0.03	0.03
167	0.03	0.03	0.03	0.03	0.12

Table 1 – *Continued from previous page*

Name	original	$(\ell = 5)$	$(\ell = 4)$	$(\ell = 3)$	$(\ell = 2)$
	time	time	time	time	time
167	0.04	0.03	0.03	0.03	0.03
167	0.03	0.03	0.03	0.03	0.03
168	3600.0	3600.0	3600.0	3600.0	3600.0
168	3600.0	3600.0	3600.0	3600.0	3600.0
168	3600.0	3600.0	3600.0	3600.0	3600.0
168	3600.0	3600.0	3600.0	3600.0	3600.0
168	3600.0	3600.0	3600.0	3600.0	3600.0
169	0.82	0.27	0.9	0.76	0.46
169	0.54	0.58	1.01	0.52	0.31
169	0.28	0.4	0.41	0.63	0.57
169	0.85	1.09	0.31	0.43	0.85
169	0.43	0.72	0.25	0.34	0.35