

Table 4

Della Ventura et al. Ciprianiite and mottanaiteĖ.  
Table 4. Observed and calculated structure factors

A - Mottanaite-(Ce); \* indicates the reflections not used in the structure refinement [I <3 s (I)]

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
0	1	0	156.7	156.1	7	3	0	54.2	55.5	15	0	0*	.0	.0
0	2	0	186.4	184.8	7	4	0	49.0	51.6	15	1	0	49.8	50.5
0	3	0	226.6	223.1	7	5	0*	13.5	11.5	15	2	0*	5.3	9.6
0	4	0	257.8	255.4	7	6	0	44.0	43.1	15	3	0	18.5	18.0
0	5	0	79.2	77.4	8	0	0	21.9	13.3	15	4	0	46.8	46.5
0	6	0	146.4	149.2	8	1	0	65.6	56.2	15	5	0	42.8	42.1
1	1	0*	6.0	2.8	8	2	0	61.8	63.4	16	0	0	23.5	8.0
1	2	0*	9.7	2.2	8	3	0	46.7	37.7	16	1	0	54.0	51.1
1	3	0*	6.7	4.6	8	4	0	21.2	11.2	16	2	0	47.3	42.8
1	4	0*	.0	17.8	8	5	0	28.7	23.4	16	3	0	19.8	11.1
1	5	0*	12.5	2.0	8	6	0*	14.4	21.5	16	4	0	29.8	27.0
1	6	0*	.0	8.7	9	0	0*	.0	.0	16	5	0	27.7	23.0
2	0	0	83.3	75.0	9	1	0*	.0	3.6	17	0	0*	.0	.0
2	1	0	112.8	118.8	9	2	0	40.6	42.0	17	1	0	49.4	50.5
2	2	0	73.8	74.1	9	3	0*	7.2	4.1	17	2	0*	.0	2.4
2	3	0	37.9	34.0	9	4	0*	11.9	5.0	17	3	0*	15.1	16.0
2	4	0	74.2	75.6	9	5	0	30.5	31.7	17	4	0*	11.2	13.1
2	5	0	44.6	48.0	9	6	0	21.5	18.2	18	0	0	35.1	25.8
2	6	0	33.8	31.5	10	0	0	221.4	225.7	18	1	0	27.1	16.7
3	0	0*	.0	.0	10	1	0	217.9	219.5	18	2	0	58.7	49.5
3	1	0*	4.7	1.5	10	2	0	78.7	76.6	18	3	0	36.6	39.2
3	2	0	68.7	70.1	10	3	0	173.9	174.2	18	4	0	42.0	36.8
3	3	0*	8.1	6.3	10	4	0	100.2	97.4	19	0	0*	5.8	.0
3	4	0	17.3	23.2	10	5	0	120.9	120.3	19	1	0*	.0	7.5
3	5	0	48.3	47.8	10	6	0	46.2	46.9	19	2	0*	11.7	13.4
3	6	0	32.5	30.6	11	0	0*	7.8	.0	19	3	0	28.1	27.6
4	0	0	70.2	72.9	11	1	0	28.3	25.4	19	4	0	18.1	17.7
4	1	0	202.2	201.4	11	2	0	13.2	14.2	20	0	0	118.3	118.3
4	2	0	58.2	55.2	11	3	0	18.2	21.3	20	1	0	91.6	86.2
4	3	0	109.8	115.8	11	4	0	23.8	20.4	20	2	0	111.7	107.8
4	4	0	47.3	48.2	11	5	0	28.3	29.9	20	3	0	64.3	61.2
4	5	0	108.2	113.9	11	6	0	17.1	17.3	20	4	0	92.9	89.6
4	6	0	25.1	20.9	12	0	0	24.2	33.8	21	0	0*	11.2	.0
5	0	0*	5.3	.0	12	1	0	30.7	32.7	21	1	0*	17.6	8.5
5	1	0	36.5	40.9	12	2	0	43.4	48.4	21	2	0*	27.3	29.9
5	2	0	48.2	51.1	12	3	0	13.7	18.4	21	3	0*	17.5	12.4
5	3	0	61.2	62.4	12	4	0	27.9	29.7	22	0	0	30.8	33.7
5	4	0	52.5	52.3	12	5	0	19.9	22.6	22	1	0	53.8	55.2
5	5	0	60.8	58.1	13	0	0*	.0	.0	22	2	0*	9.4	11.5
5	6	0	57.6	56.9	13	1	0*	17.1	17.5	22	3	0	60.3	61.4
6	0	0	56.2	48.4	13	2	0	36.4	37.4	23	0	0*	4.7	.0
6	1	0	71.3	67.3	13	3	0*	5.3	3.8	23	1	0*	12.6	8.0
6	2	0	30.5	8.7	13	4	0*	9.4	4.3	23	2	0*	12.3	7.5
6	3	0	39.9	38.8	13	5	0	25.5	24.6	24	0	0	109.6	110.0
6	4	0	36.8	31.9	14	0	0	194.8	202.9	24	1	0	108.9	109.7
6	5	0	22.3	18.9	14	1	0	40.4	35.9	25	0	0*	.0	.0
6	6	0	19.7	13.6	14	2	0	113.7	121.6	0	0	1	58.9	67.1
7	0	0*	5.4	.0	14	3	0	31.1	32.0	0	1	1	50.4	44.2
7	1	0	153.0	151.6	14	4	0	115.0	118.4	0	2	1	63.4	60.7
7	2	0*	6.1	4.1	14	5	0	37.7	37.5	0	3	1	51.0	53.1
H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
0	4	1	40.7	39.4	-4	2	1	36.7	23.9	-7	6	1	43.5	42.6
0	5	1	38.7	38.6	4	3	1	158.2	158.7	8	0	1	48.8	43.2
0	6	1	35.0	33.4	-4	3	1	45.0	40.1	-8	0	1	122.0	130.0
1	0	1*	4.2	.0	4	4	1	113.0	112.4	8	1	1	37.7	18.5
-1	0	1*	3.0	.0	-4	4	1	33.6	28.4	-8	1	1	109.9	115.6
1	1	1	11.1	9.1	4	5	1	97.5	98.9	8	2	1	34.8	21.9
-1	1	1	14.8	14.8	-4	5	1	27.8	20.6	-8	2	1	135.1	137.1
1	2	1	55.8	56.3	4	6	1	61.5	62.2	8	3	1	61.8	60.3
-1	2	1	86.2	87.4	-4	6	1	22.0	18.9	-8	3	1	63.9	67.0
1	3	1	29.3	29.1	5	0	1*	.0	.0	8	4	1	26.4	10.4
-1	3	1	21.0	23.1	-5	0	1*	2.3	.0	-8	4	1	108.6	111.2
1	4	1	40.6	43.6	5	1	1*	2.2	5.6	8	5	1	21.0	9.7
-1	4	1	56.3	55.0	-5	1	1	10.6	12.9	-8	5	1	61.4	62.7
1	5	1	20.0	19.6	5	2	1*	8.2	8.9	8	6	1	31.7	28.8
-1	5	1	80.9	79.4	-5	2	1	13.2	13.7	-8	6	1	43.5	43.5
1	6	1*	13.6	7.6	5	3	1	19.5	19.8	9	0	1*	6.8	.0
-1	6	1	62.8	61.5	-5	3	1*	15.7	13.4	-9	0	1*	9.0	.0
2	0	1	98.5	102.4	5	4	1	14.3	12.6	9	1	1*	5.3	3.8
-2	0	1	33.5	16.5	-5	4	1	18.7	18.4	-9	1	1	50.2	50.6

Table 4

2	1	1	84.2	84.0	5	5	1*	.0	5.4	9	2	1	46.6	46.5
-2	1	1	41.6	14.6	-5	5	1	29.4	29.1	-9	2	1	37.9	39.1
2	2	1	87.5	86.5	5	6	1*	.0	3.6	9	3	1	44.2	45.8
-2	2	1	33.6	13.2	-5	6	1*	10.7	6.7	-9	3	1*	10.1	5.9
2	3	1	74.6	75.4	6	0	1	37.5	38.7	9	4	1	44.7	42.3
-2	3	1	29.1	12.2	-6	0	1	129.7	129.1	-9	4	1*	12.2	7.9
2	4	1	64.3	64.7	6	1	1	30.9	18.9	9	5	1	73.8	70.8
-2	4	1	24.2	3.1	-6	1	1	256.5	249.8	-9	5	1*	12.0	4.8
2	5	1	38.3	38.5	6	2	1	26.0	14.5	9	6	1	46.4	46.4
-2	5	1	17.3	5.2	-6	2	1	244.7	243.4	-9	6	1*	12.2	12.1
2	6	1	32.2	34.3	6	3	1	26.8	22.3	10	0	1	35.5	25.5
-2	6	1*	.0	6.2	-6	3	1	173.3	173.2	-10	0	1	154.4	161.6
3	0	1*	7.5	.0	6	4	1	33.8	31.9	10	1	1	63.1	57.8
-3	0	1*	5.0	.0	-6	4	1	100.9	101.2	-10	1	1	107.1	114.1
3	1	1	13.6	21.3	6	5	1	22.5	19.1	10	2	1	22.5	7.9
-3	1	1	34.0	38.1	-6	5	1	104.4	105.9	-10	2	1	105.3	109.4
3	2	1*	13.4	10.6	6	6	1	16.4	7.9	10	3	1	42.3	36.7
-3	2	1	33.3	34.6	-6	6	1	78.3	78.4	-10	3	1	138.3	142.5
3	3	1*	18.0	11.0	7	0	1*	8.0	.0	10	4	1	28.9	24.7
-3	3	1	47.0	47.2	-7	0	1*	.0	.0	-10	4	1	82.6	85.4
3	4	1*	.0	4.6	7	1	1	50.0	50.5	10	5	1	48.0	46.2
-3	4	1	42.5	42.5	-7	1	1	17.6	13.4	-10	5	1	53.3	57.7
3	5	1	17.2	15.1	7	2	1*	9.8	9.5	10	6	1*	7.9	12.8
-3	5	1	40.3	40.2	-7	2	1	33.9	33.7	-10	6	1	73.3	73.3
3	6	1*	9.1	9.0	7	3	1	20.5	20.6	11	0	1*	7.8	.0
-3	6	1*	9.0	11.5	-7	3	1	39.3	38.7	-11	0	1*	.0	.0
4	0	1	123.2	125.7	7	4	1	56.3	57.7	11	1	1	19.4	15.6
-4	0	1	70.4	65.9	-7	4	1	25.2	25.3	-11	1	1	27.7	28.4
4	1	1	258.2	250.3	7	5	1	18.7	17.4	11	2	1	12.9	14.7
-4	1	1	48.8	28.0	-7	5	1	32.1	30.9	-11	2	1	36.7	37.5
4	2	1	213.9	214.2	7	6	1	38.1	36.8	11	3	1	38.4	39.7
H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-11	3	1	16.4	18.2	15	4	1	29.6	31.3	20	2	1	21.9	15.0
-11	4	1*	10.4	9.1	-15	4	1	16.9	17.9	-20	2	1	64.8	69.8
-11	4	1	38.6	37.9	15	5	1*	.0	6.8	20	3	1	55.3	54.4
11	5	1	23.2	21.4	-15	5	1	29.2	27.9	-20	3	1	76.8	77.8
-11	5	1	51.2	50.5	16	0	1	64.9	65.9	-20	4	1	39.1	42.8
-11	6	1	36.5	38.4	-16	0	1	57.2	51.6	21	0	1*	.0	.0
12	0	1	103.7	101.0	16	1	1	42.4	48.8	-21	0	1*	.0	.0
-12	0	1	130.7	134.8	-16	1	1	75.6	77.3	21	1	1*	.0	1.2
12	1	1	97.0	93.7	16	2	1	66.6	68.7	-21	1	1*	5.3	6.2
-12	1	1	122.3	122.4	-16	2	1	54.8	54.5	21	2	1*	3.3	5.7
12	2	1	62.7	59.1	16	3	1	30.6	34.4	-21	2	1*	5.5	8.9
-12	2	1	84.1	83.7	-16	3	1	64.3	63.0	21	3	1*	9.1	4.7
12	3	1	93.1	89.9	16	4	1	62.2	62.1	-21	3	1*	10.5	13.5
-12	3	1	129.2	126.4	-16	4	1	33.6	29.1	22	0	1	27.5	16.2
12	4	1	58.4	54.8	-16	5	1	39.0	37.6	-22	0	1	101.6	102.7
-12	4	1	67.9	65.9	17	0	1*	6.8	.0	22	1	1	26.0	15.8
12	5	1	46.7	42.3	-17	0	1*	5.8	.0	-22	1	1	57.4	58.1
-12	5	1	53.9	49.4	17	1	1	34.2	35.5	22	2	1	22.0	4.0
13	0	1*	.0	.0	-17	1	1	22.4	24.6	-22	2	1	100.0	102.9
-13	0	1*	7.3	.0	17	2	1*	6.5	2.6	-22	3	1	45.3	48.0
13	1	1	10.6	11.9	-17	2	1*	9.2	3.4	23	0	1*	4.8	.0
-13	1	1	32.0	33.1	17	3	1*	7.5	11.2	-23	0	1*	9.6	.0
13	2	1*	7.6	6.2	-17	3	1	46.6	44.9	23	1	1*	.0	1.6
-13	2	1*	14.1	6.4	17	4	1	19.5	20.9	-23	1	1	17.7	17.0
13	3	1*	9.4	3.3	-17	4	1	42.6	44.4	23	2	1	18.7	19.1
-13	3	1	37.3	39.1	-17	5	1	35.9	35.4	-23	2	1*	.0	2.0
13	4	1	23.0	23.4	18	0	1	66.5	68.6	24	0	1	60.1	59.7
-13	4	1	18.5	19.4	-18	0	1	42.6	40.2	-24	0	1	20.1	20.0
13	5	1	21.8	19.6	18	1	1	109.6	111.3	24	1	1	77.9	79.0
-13	5	1*	.0	7.8	-18	1	1	47.9	47.6	-24	1	1	20.0	18.3
14	0	1	188.7	190.7	18	2	1	81.5	83.0	-24	2	1	30.9	27.2
-14	0	1	21.0	4.7	-18	2	1	25.8	11.0	-25	0	1*	3.4	.0
14	1	1	147.2	148.9	18	3	1	110.2	110.8	-25	1	1*	7.7	8.9
-14	1	1	67.2	60.5	-18	3	1	43.0	44.1	0	0	2	44.1	23.5
14	2	1	166.7	169.3	18	4	1	47.4	50.2	0	1	2	61.3	40.3
-14	2	1	39.2	31.7	-18	4	1	33.3	31.7	0	2	2	36.6	22.5
14	3	1	120.4	121.2	19	0	1*	5.9	.0	0	3	2	33.4	9.2
-14	3	1	37.2	25.8	-19	0	1*	7.5	.0	0	4	2	24.1	7.0
14	4	1	130.6	129.4	19	1	1*	14.5	12.8	0	5	2	30.6	23.7
-14	4	1	27.7	20.7	-19	1	1*	9.5	6.6	0	6	2	24.8	23.8
14	5	1	82.7	81.6	19	2	1	21.3	20.2	1	0	2*	.0	.0
-14	5	1	41.9	36.6	-19	2	1*	11.1	4.0	-1	0	2*	3.0	.0
15	0	1*	12.4	.0	19	3	1*	14.0	17.6	1	1	2	16.8	14.7
-15	0	1*	.0	.0	-19	3	1*	6.3	10.7	-1	1	2	20.3	18.7
15	1	1*	11.4	10.7	19	4	1	32.8	32.1	1	2	2	27.8	28.6
-15	1	1	23.1	25.0	-19	4	1*	.0	2.0	-1	2	2	59.3	58.9
15	2	1*	.0	1.1	20	0	1	32.0	29.3	1	3	2	47.3	45.6

Table 4

-15	2	1	36.2	37.2	-20	0	1	57.2	57.5	-1	3	2*	15.6	12.4
15	3	1	16.6	14.4	20	1	1	47.3	42.2	1	4	2	49.3	50.7
-15	3	1*	12.8	13.2	-20	1	1	75.5	78.3	-1	4	2*	.0	5.4
H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
1	5	2	22.4	23.5	5	2	2	28.2	29.5	8	6	2	90.2	88.9
-1	5	2*	11.0	7.5	-5	2	2*	.0	2.2	-8	6	2	65.6	63.6
1	6	2	48.1	46.8	5	3	2	12.1	6.5	9	0	2*	.0	.0
-1	6	2	39.9	37.6	-5	3	2*	24.8	21.2	-9	0	2*	3.6	.0
2	0	2	51.9	41.3	5	4	2	28.6	30.8	9	1	2	15.8	15.5
-2	0	2	63.7	56.1	-5	4	2*	10.3	2.5	-9	1	2	25.1	25.3
2	1	2	234.0	224.9	5	5	2	15.7	16.0	9	2	2*	7.7	3.7
-2	1	2	173.7	165.8	-5	5	2	18.0	17.9	-9	2	2	29.4	29.5
2	2	2	69.4	63.3	5	6	2*	.0	5.2	9	3	2*	.0	5.8
-2	2	2	71.9	65.2	-5	6	2*	.0	.9	-9	3	2	40.6	39.1
2	3	2	128.0	127.1	6	0	2	231.0	238.6	9	4	2*	6.9	9.4
-2	3	2	106.4	106.9	-6	0	2	77.8	82.4	-9	4	2*	8.9	10.0
2	4	2	44.8	38.8	6	1	2	156.9	156.1	9	5	2*	7.8	10.6
-2	4	2	29.5	13.8	-6	1	2*	14.8	14.4	-9	5	2	22.4	25.2
2	5	2	100.3	100.4	6	2	2	264.7	262.9	9	6	2*	.0	4.6
-2	5	2	79.5	77.7	-6	2	2	87.7	89.9	-9	6	2	27.9	29.0
2	6	2	19.6	13.1	6	3	2	54.7	55.0	10	0	2	36.3	28.4
-2	6	2	22.8	11.8	-6	3	2	20.6	22.6	-10	0	2	47.7	38.3
3	0	2*	2.0	.0	6	4	2	170.9	175.3	10	1	2	106.9	114.0
-3	0	2*	4.9	.0	-6	4	2	36.9	43.5	-10	1	2	21.2	4.6
3	1	2	17.8	16.8	6	5	2	83.3	80.7	10	2	2	27.6	19.3
-3	1	2	21.9	17.9	-6	5	2*	18.5	18.4	-10	2	2	24.9	23.7
3	2	2	35.0	35.4	6	6	2	96.1	95.5	10	3	2	83.9	90.2
-3	2	2*	.0	11.3	-6	6	2	56.3	55.6	-10	3	2	30.5	19.1
3	3	2	57.0	58.9	7	0	2*	1.9	.0	10	4	2	27.0	23.1
-3	3	2	55.0	53.1	-7	0	2*	.0	.0	-10	4	2	19.4	14.3
3	4	2	42.8	42.5	7	1	2	10.8	9.8	10	5	2	59.7	62.9
-3	4	2	42.3	43.3	-7	1	2*	6.7	8.3	-10	5	2*	17.1	4.5
3	5	2	46.5	46.5	7	2	2	17.8	19.0	-10	6	2*	3.4	3.5
-3	5	2	21.9	21.5	-7	2	2*	10.6	11.3	11	0	2*	2.2	.0
3	6	2	40.0	39.4	7	3	2	12.5	8.9	-11	0	2*	.0	.0
-3	6	2	32.9	31.7	-7	3	2	50.4	49.7	11	1	2	11.3	11.4
4	0	2	43.2	38.8	7	4	2*	.0	.9	-11	1	2*	4.6	8.0
-4	0	2	64.2	62.9	-7	4	2	51.1	52.5	11	2	2	24.3	24.6
4	1	2	62.7	62.7	7	5	2	17.3	16.3	-11	2	2*	7.3	3.7
-4	1	2	220.0	215.5	-7	5	2	23.7	20.7	11	3	2	59.9	59.8
4	2	2	85.7	84.6	7	6	2*	.0	11.7	-11	3	2	28.5	28.8
-4	2	2	110.2	111.2	-7	6	2	24.3	25.2	11	4	2	29.3	29.2
4	3	2	76.1	79.5	8	0	2	238.3	243.1	-11	4	2	13.2	13.8
-4	3	2	135.2	139.1	-8	0	2	207.2	209.4	11	5	2	31.8	32.0
4	4	2	18.8	20.8	8	1	2	118.9	122.7	-11	5	2*	6.3	13.8
-4	4	2	46.7	48.2	-8	1	2	120.1	122.6	-11	6	2	19.2	16.3
4	5	2	45.7	45.2	8	2	2	152.4	154.2	12	0	2	23.6	4.6
-4	5	2	101.9	103.5	-8	2	2	206.8	205.9	-12	0	2	140.0	147.7
4	6	2	56.8	55.9	8	3	2	126.3	127.9	12	1	2	56.8	59.4
-4	6	2	44.1	45.3	-8	3	2	15.3	14.7	-12	1	2	31.5	7.4
5	0	2*	3.7	.0	8	4	2	99.4	101.6	12	2	2	33.3	19.8
-5	0	2*	.0	.0	-8	4	2	154.3	151.4	-12	2	2	110.0	112.0
5	1	2	28.4	31.4	8	5	2	59.5	58.8	12	3	2	36.9	36.3
-5	1	2	19.8	21.4	-8	5	2	57.2	56.6	-12	3	2	31.8	12.1
H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
12	4	2	18.6	7.0	17	0	2*	5.7	.0	-22	1	2	17.4	3.8
-12	4	2	71.5	73.3	-17	0	2*	2.6	.0	22	2	2	38.9	37.6
12	5	2	35.4	38.1	17	1	2*	13.4	11.9	-22	2	2	48.7	45.8
-12	5	2	21.3	9.7	-17	1	2*	15.8	19.0	-22	3	2*	18.6	11.3
13	0	2*	.0	.0	17	2	2*	.0	5.5	23	0	2*	.0	.0
-13	0	2*	6.5	.0	-17	2	2*	9.6	5.8	-23	0	2*	8.4	.0
13	1	2*	11.0	13.5	17	3	2*	.0	9.6	23	1	2	18.6	18.0
-13	1	2	12.0	11.5	-17	3	2	22.7	24.8	-23	1	2*	12.0	3.3
13	2	2	54.6	57.0	17	4	2*	11.0	12.0	-23	2	2	28.5	28.7
-13	2	2	31.8	34.0	-17	4	2*	9.6	14.8	-23	3	2	36.9	34.8
13	3	2	34.7	29.7	-17	5	2*	10.5	10.9	-24	0	2	36.2	21.1
-13	3	2	47.9	47.1	18	0	2	82.3	86.1	-24	1	2	17.0	8.6
13	4	2	27.4	29.1	-18	0	2	127.6	126.1	-24	2	2	31.7	34.7
-13	4	2	48.1	48.1	18	1	2	76.2	79.8	-25	0	2*	.0	.0
13	5	2	33.1	32.0	-18	1	2	184.6	189.9	-25	1	2*	11.2	8.0
-13	5	2	35.7	35.6	18	2	2	73.7	74.4	-26	0	2	52.2	53.0
14	0	2	50.2	46.9	-18	2	2	124.8	126.4	0	0	3	143.1	145.3
-14	0	2	76.0	80.0	18	3	2	76.3	78.6	0	1	3	255.8	250.1
14	1	2	21.5	10.5	-18	3	2	133.5	135.9	0	2	3	236.8	237.5
-14	1	2	90.1	96.3	18	4	2	42.8	44.3	0	3	3	182.6	187.0
14	2	2	23.9	16.9	-18	4	2	89.3	90.9	0	4	3	114.5	117.6
-14	2	2	118.0	124.6	19	0	2*	6.8	.0	0	5	3	103.8	108.0

Table 4

14	3	2	22.6	12.5	-19	0	2*	8.3	.0	0	6	3	87.4	87.0
-14	3	2	71.7	75.5	19	1	2*	12.3	11.8	1	0	3*	.0	.0
14	4	2	24.7	23.8	-19	1	2*	.0	.8	-1	0	3*	2.0	.0
-14	4	2	66.5	70.0	19	2	2*	8.3	6.7	1	1	3	26.6	25.8
14	5	2	19.0	14.9	-19	2	2*	7.2	1.3	-1	1	3*	6.0	6.8
-14	5	2	49.2	53.2	19	3	2*	.0	7.2	1	2	3*	14.8	12.5
15	0	2*	.0	.0	-19	3	2*	.0	3.0	-1	2	3*	6.3	11.7
-15	0	2*	8.2	.0	-19	4	2*	17.1	16.4	1	3	3	55.2	58.4
15	1	2*	13.2	12.3	20	0	2	55.3	63.5	-1	3	3*	28.1	22.8
-15	1	2*	11.9	12.7	-20	0	2	78.6	81.3	1	4	3	36.3	35.5
15	2	2*	6.2	5.0	20	1	2	13.7	15.8	-1	4	3	44.4	41.7
-15	2	2	31.4	33.4	-20	1	2	31.0	29.2	1	5	3	28.5	29.1
15	3	2*	7.8	3.0	20	2	2	72.4	77.6	-1	5	3*	.0	8.5
-15	3	2*	8.7	5.0	-20	2	2	65.9	66.1	1	6	3	37.4	37.7
15	4	2	16.4	15.4	20	3	2	17.0	16.5	-1	6	3	21.4	21.2
-15	4	2	14.3	14.8	-20	3	2	30.1	27.3	2	0	3	103.1	98.5
15	5	2	15.0	13.5	-20	4	2	41.5	44.1	-2	0	3	124.6	126.0
16	0	2	77.9	74.9	21	0	2*	9.7	.0	2	1	3	72.2	69.4
-16	0	2	37.8	29.3	-21	0	2*	11.1	.0	-2	1	3	39.0	38.3
16	1	2	122.9	122.7	21	1	2	19.7	18.4	2	2	3	99.2	99.6
-16	1	2	107.4	113.4	-21	1	2*	6.0	2.9	-2	2	3	44.7	47.6
16	2	2	42.9	42.6	21	2	2	25.5	24.7	2	3	3	65.3	59.6
-16	2	2	56.8	55.8	-21	2	2*	4.4	3.2	-2	3	3	73.1	78.2
16	3	2	98.4	99.0	-21	3	2	18.7	18.4	2	4	3	49.7	47.9
-16	3	2	79.8	84.7	-21	4	2	20.4	20.8	-2	4	3	63.3	66.7
16	4	2	49.4	49.0	22	0	2	59.2	61.4	2	5	3	33.3	29.8
-16	4	2	26.6	24.6	-22	0	2	68.3	64.1	-2	5	3	30.7	33.4
16	5	2	75.2	75.8	22	1	2	30.3	29.1	2	6	3	31.2	27.0
H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-2	6	3	33.7	33.8	-6	3	3	79.5	75.8	-10	1	3	76.4	74.3
3	0	3*	.0	.0	6	4	3	57.9	56.1	10	2	3	186.1	189.4
-3	0	3*	.0	.0	-6	4	3	35.9	29.9	-10	2	3	56.1	55.6
3	1	3	150.0	149.0	6	5	3	29.2	28.9	10	3	3	129.1	131.8
-3	1	3	18.4	19.7	-6	5	3	28.7	24.7	-10	3	3	105.7	108.4
3	2	3	27.2	23.7	6	6	3	66.1	65.5	10	4	3	72.8	75.0
-3	2	3*	.0	7.6	-6	6	3	29.8	25.3	-10	4	3	47.0	44.5
3	3	3	74.9	76.6	7	0	3*	4.9	.0	10	5	3	93.9	97.1
-3	3	3	41.2	37.0	-7	0	3*	4.9	.0	-10	5	3	36.9	35.1
3	4	3	19.3	21.4	7	1	3*	5.7	6.4	-10	6	3	56.5	57.6
-3	4	3	23.0	27.5	-7	1	3	144.8	145.2	11	0	3*	8.2	.0
3	5	3	24.1	25.5	7	2	3	19.3	17.8	-11	0	3*	.0	.0
-3	5	3	26.2	25.7	-7	2	3	46.7	47.2	11	1	3*	.0	2.6
3	6	3*	.0	8.2	7	3	3	37.1	35.4	-11	1	3	13.6	16.1
-3	6	3*	16.7	15.1	-7	3	3	48.4	51.2	11	2	3*	.0	5.9
4	0	3	34.8	23.8	7	4	3	42.7	44.8	-11	2	3*	9.7	12.1
-4	0	3	154.3	158.3	-7	4	3*	.0	7.0	11	3	3*	14.6	13.4
4	1	3	35.4	23.1	7	5	3	30.9	32.2	-11	3	3	45.9	45.9
-4	1	3	258.9	252.1	-7	5	3	17.3	14.8	11	4	3	22.4	21.2
4	2	3	43.3	40.9	7	6	3	23.8	25.5	-11	4	3	22.1	21.6
-4	2	3	255.8	253.8	-7	6	3	17.3	14.9	11	5	3*	.0	5.4
4	3	3	30.2	8.1	8	0	3	14.6	15.9	-11	5	3	47.1	45.0
-4	3	3	195.5	197.5	-8	0	3	35.7	12.8	-11	6	3*	6.0	8.9
4	4	3	27.0	27.0	8	1	3	12.4	14.2	12	0	3	43.1	43.9
-4	4	3	116.8	119.6	-8	1	3	37.6	14.1	-12	0	3	41.3	24.7
4	5	3	23.0	22.8	8	2	3	52.2	52.2	12	1	3	66.8	65.1
-4	5	3	104.2	105.5	-8	2	3	35.9	18.7	-12	1	3	38.6	31.7
4	6	3	27.3	26.2	8	3	3*	12.2	16.5	12	2	3	42.8	42.8
-4	6	3	98.6	96.7	-8	3	3	43.2	31.7	-12	2	3	30.6	24.1
5	0	3*	5.5	.0	8	4	3	26.2	27.3	12	3	3	61.0	61.4
-5	0	3*	4.7	.0	-8	4	3	24.1	10.9	-12	3	3	28.2	18.3
5	1	3	45.9	46.9	8	5	3*	.0	10.9	12	4	3	27.0	25.2
-5	1	3	12.9	12.2	-8	5	3	27.7	16.6	-12	4	3	26.1	13.9
5	2	3*	4.1	6.1	-8	6	3	29.3	23.7	12	5	3	34.5	33.0
-5	2	3	17.3	15.6	9	0	3*	7.9	.0	-12	5	3	31.0	28.1
5	3	3	32.4	32.1	-9	0	3*	6.0	.0	13	0	3*	8.1	.0
-5	3	3	39.7	41.7	9	1	3	22.9	20.3	-13	0	3*	.0	.0
5	4	3	65.3	67.3	-9	1	3	50.8	51.9	13	1	3*	9.0	13.4
-5	4	3	35.4	35.8	9	2	3	25.1	22.8	-13	1	3	13.3	12.4
5	5	3	39.0	41.2	-9	2	3*	10.8	10.4	13	2	3*	.0	3.9
-5	5	3	18.4	18.6	9	3	3	18.7	17.7	-13	2	3	33.2	35.6
5	6	3	49.3	46.5	-9	3	3	33.2	33.0	13	3	3*	9.0	8.5
-5	6	3	42.5	42.3	9	4	3*	12.9	14.1	-13	3	3*	7.3	1.3
6	0	3	146.6	143.2	-9	4	3	73.1	73.6	13	4	3	22.0	21.1
-6	0	3	68.6	60.8	9	5	3	19.8	18.2	-13	4	3*	9.2	2.9
6	1	3	67.6	67.9	-9	5	3	42.4	41.3	13	5	3*	6.0	8.7
-6	1	3	73.2	67.1	-9	6	3	56.4	53.5	-13	5	3*	.0	8.1
6	2	3	90.5	91.0	10	0	3	53.2	56.5	14	0	3	27.0	10.3
-6	2	3	82.0	78.9	-10	0	3	129.2	131.6	-14	0	3	87.3	93.5
6	3	3	106.6	107.6	10	1	3	184.5	188.3	14	1	3	40.8	35.7

Table 4

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-14	1	3	177.2	178.1	19	0	3*	7.0	.0	1	0	4*	7.8	.0
14	2	3	35.0	22.6	-19	0	3*	.0	.0	-1	0	4*	.0	.0
-14	2	3	193.1	192.1	19	1	3*	11.4	7.0	1	1	4	36.4	37.0
14	3	3	33.4	34.4	-19	1	3*	10.7	9.8	-1	1	4	19.9	17.6
-14	3	3	123.4	126.4	19	2	3*	.0	8.6	1	2	4	53.1	52.9
14	4	3	25.7	19.0	-19	2	3	30.9	32.2	-1	2	4	28.8	32.1
-14	4	3	87.7	88.6	19	3	3*	.0	6.1	1	3	4*	.0	4.3
-14	5	3	92.4	91.2	-19	3	3	31.7	33.7	-1	3	4	48.1	48.8
15	0	3*	2.7	.0	-19	4	3	35.9	35.8	1	4	4	11.5	9.7
-15	0	3*	9.4	.0	20	0	3	112.7	111.0	-1	4	4*	20.2	15.0
15	1	3*	14.1	12.2	-20	0	3	53.8	55.5	1	5	4	15.6	15.7
-15	1	3*	7.2	4.6	20	1	3	109.8	108.2	-1	5	4	35.9	36.6
15	2	3	24.2	24.0	-20	1	3	17.4	9.5	1	6	4	29.9	30.5
-15	2	3*	.0	1.7	20	2	3	142.5	139.4	-1	6	4	25.8	27.0
15	3	3	30.5	30.1	-20	2	3	40.6	42.8	2	0	4	33.9	34.7
-15	3	3*	10.2	12.0	-20	3	3*	15.8	9.4	-2	0	4	158.0	153.0
15	4	3	44.9	44.2	-20	4	3	34.7	34.4	2	1	4	64.7	65.1
-15	4	3*	.0	2.5	21	0	3*	.0	.0	-2	1	4	45.3	39.1
-15	5	3*	12.5	6.9	-21	0	3*	9.2	.0	2	2	4	28.5	25.8
16	0	3	22.8	6.2	21	1	3*	11.5	7.5	-2	2	4	134.1	134.2
-16	0	3	86.4	87.6	-21	1	3	18.6	18.9	2	3	4	80.7	84.5
16	1	3	61.6	57.2	21	2	3*	17.5	15.6	-2	3	4*	9.5	11.5
-16	1	3	16.3	18.0	-21	2	3	14.6	17.0	2	4	4	18.3	15.8
16	2	3	28.6	20.1	-21	3	3	31.5	32.1	-2	4	4	84.0	80.0
-16	2	3	57.7	57.8	-21	4	3	26.2	25.2	2	5	4	45.3	46.8
16	3	3	48.1	49.0	22	0	3	82.0	80.4	-2	5	4	22.9	18.7
-16	3	3	37.0	39.5	-22	0	3	36.5	24.0	2	6	4	22.1	24.3
16	4	3*	11.6	5.6	22	1	3	40.5	41.0	-2	6	4	50.9	47.0
-16	4	3	42.8	40.4	-22	1	3	29.9	21.9	3	0	4*	.0	.0
-16	5	3*	11.2	9.2	-22	2	3	37.2	35.2	-3	0	4*	6.7	.0
17	0	3*	.0	.0	-22	3	3	26.1	11.8	3	1	4	26.7	26.0
-17	0	3*	.0	.0	-23	0	3*	9.8	.0	-3	1	4	148.3	150.8
17	1	3	16.6	17.0	-23	1	3	16.0	14.0	3	2	4	27.9	30.6
-17	1	3*	10.0	4.8	-23	2	3	13.5	15.3	-3	2	4	27.6	26.8
17	2	3*	14.3	9.0	-23	3	3*	.0	2.3	3	3	4	19.4	21.0
-17	2	3*	6.0	5.8	-24	0	3	103.5	105.2	-3	3	4	43.1	43.9
17	3	3	50.2	50.9	-24	1	3	132.1	130.9	3	4	4	29.2	25.7
-17	3	3	12.8	13.2	-24	2	3	102.7	102.7	-3	4	4	24.1	27.9
17	4	3	19.3	16.5	-25	0	3*	14.0	.0	3	5	4	42.1	43.1
-17	4	3*	8.3	7.4	-25	1	3*	9.4	7.9	-3	5	4	18.2	18.5
-17	5	3	16.1	12.7	-25	2	3*	11.8	12.4	3	6	4	24.9	21.8
18	0	3	20.6	14.4	-26	0	3	40.5	39.8	-3	6	4*	15.4	13.2
-18	0	3*	15.1	9.2	-26	1	3	69.3	69.9	4	0	4	174.6	175.1
18	1	3	37.0	29.1	0	0	4	202.5	201.2	-4	0	4	42.7	40.6
-18	1	3	32.6	27.7	0	1	4	134.6	136.2	4	1	4	187.6	187.6
18	2	3	28.1	23.6	0	2	4	185.9	187.0	-4	1	4	33.0	10.8
-18	2	3	36.0	29.3	0	3	4	31.1	31.5	4	2	4	46.7	38.1
18	3	3	28.0	21.8	0	4	4	144.5	147.4	-4	2	4	46.1	40.1
-18	3	3	25.2	23.9	0	5	4	70.2	70.4	4	3	4	127.5	133.1
-18	4	3	25.3	25.3	0	6	4	62.9	64.9	-4	3	4	21.4	7.9
H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
4	4	4	83.1	81.4	8	2	4	26.0	7.7	12	1	4	15.6	18.0
-4	4	4	25.1	13.2	-8	2	4	65.7	64.6	-12	1	4	166.4	170.2
4	5	4	97.5	98.5	8	3	4	89.5	84.9	12	2	4	73.5	76.9
-4	5	4	20.3	9.9	-8	3	4	66.6	68.5	-12	2	4	82.0	84.1
4	6	4	26.7	24.4	8	4	4	20.4	11.3	12	3	4	39.4	37.8
-4	6	4*	13.0	5.0	-8	4	4	29.4	25.4	-12	3	4	129.7	129.5
5	0	4*	7.2	.0	8	5	4	59.6	55.4	12	4	4	67.1	69.5
-5	0	4*	4.0	.0	-8	5	4	44.0	45.0	-12	4	4	70.5	72.7
5	1	4	25.1	24.1	-8	6	4	46.0	46.5	12	5	4	15.8	16.1
-5	1	4	67.4	67.0	9	0	4*	5.7	.0	-12	5	4	88.6	85.6
5	2	4	29.3	30.9	-9	0	4*	6.5	.0	13	0	4*	.0	.0
-5	2	4	22.9	20.1	9	1	4	14.7	11.6	-13	0	4*	.0	.0
5	3	4	12.2	12.5	-9	1	4	10.8	12.7	13	1	4	18.2	17.0
-5	3	4	35.5	36.0	9	2	4	25.2	24.3	-13	1	4	32.2	35.4
5	4	4	31.7	30.2	-9	2	4	16.6	15.2	13	2	4*	6.8	4.3
-5	4	4	43.2	42.4	9	3	4	53.0	53.4	-13	2	4*	7.5	8.3
5	5	4	22.5	22.8	-9	3	4*	9.0	6.1	13	3	4*	9.4	3.6
-5	5	4	53.6	51.0	9	4	4	34.6	34.9	-13	3	4	38.9	38.6
5	6	4	39.8	38.5	-9	4	4*	8.8	6.5	13	4	4	31.6	32.9
-5	6	4	35.8	34.2	9	5	4	40.3	39.1	-13	4	4	14.4	13.2
6	0	4	35.4	9.8	-9	5	4*	9.2	15.3	-13	5	4*	5.6	4.1
-6	0	4	143.1	149.7	-9	6	4	17.2	14.2	14	0	4	208.7	208.7
6	1	4	33.4	19.4	10	0	4	75.6	77.0	-14	0	4	118.1	119.8
-6	1	4	83.7	80.0	-10	0	4	220.5	222.5	14	1	4	121.6	122.9
6	2	4	32.7	20.3	10	1	4	134.6	137.3	-14	1	4	25.4	25.6

Table 4

-6	2	4	181.1	182.0	-10	1	4	237.2	243.9	14	2	4	148.6	152.8
6	3	4	25.1	8.8	10	2	4	92.9	94.3	-14	2	4	81.2	86.9
-6	3	4	30.7	21.8	-10	2	4	94.4	94.4	14	3	4	94.6	95.6
6	4	4	22.0	4.9	10	3	4	73.1	72.3	-14	3	4	15.9	12.4
-6	4	4	136.3	140.8	-10	3	4	180.2	180.9	14	4	4	135.6	136.2
6	5	4*	9.4	5.4	10	4	4	83.6	84.4	-14	4	4	87.2	88.1
-6	5	4	41.9	38.2	-10	4	4	113.2	115.9	-14	5	4	18.2	20.0
-6	6	4	45.1	46.6	10	5	4	80.2	80.2	15	0	4*	4.0	.0
7	0	4*	.0	.0	-10	5	4	129.4	130.0	-15	0	4*	8.2	.0
-7	0	4*	3.5	.0	-10	6	4	52.3	50.1	15	1	4*	9.6	7.5
7	1	4	32.6	32.8	11	0	4*	7.1	.0	-15	1	4	16.2	19.5
-7	1	4	16.8	18.9	-11	0	4*	6.7	.0	15	2	4*	8.4	12.3
7	2	4	18.6	20.2	11	1	4	18.2	17.7	-15	2	4	13.9	14.1
-7	2	4	68.2	68.6	-11	1	4*	.0	2.9	15	3	4*	3.1	11.1
7	3	4	15.3	15.3	11	2	4	28.6	28.2	-15	3	4	47.6	47.6
-7	3	4	14.6	14.8	-11	2	4	14.3	9.5	15	4	4*	.0	14.9
7	4	4	22.6	22.6	11	3	4*	.0	6.4	-15	4	4	42.6	42.7
-7	4	4	32.7	33.5	-11	3	4*	8.7	.5	-15	5	4	35.0	33.3
7	5	4*	4.5	7.3	11	4	4*	.0	6.7	16	0	4	29.2	22.3
-7	5	4	46.5	44.4	-11	4	4*	.0	1.9	-16	0	4	96.9	96.1
-7	6	4	58.3	55.3	11	5	4	34.4	34.8	16	1	4	77.8	80.2
8	0	4	33.2	9.0	-11	5	4*	12.8	13.5	-16	1	4	30.7	28.4
-8	0	4	51.8	49.3	-11	6	4*	14.3	6.4	16	2	4	34.2	32.3
8	1	4	115.6	110.3	12	0	4	136.9	140.0	-16	2	4	46.2	43.6
-8	1	4	60.9	60.8	-12	0	4	134.2	139.6	16	3	4	63.5	64.2
H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-16	3	4	18.4	6.4	-23	0	4*	8.7	.0	-3	1	5	21.1	21.0
16	4	4*	15.5	10.6	-23	1	4*	4.4	7.3	3	2	5	26.0	27.4
-16	4	4	34.5	27.2	-23	2	4*	.0	1.3	-3	2	5	46.5	47.7
-16	5	4	17.6	16.2	-23	3	4*	.0	3.8	3	3	5	16.3	13.5
17	0	4*	.0	.0	-24	0	4*	12.8	13.5	-3	3	5	33.2	34.9
-17	0	4*	.0	.0	-24	1	4	64.1	69.0	3	4	5*	21.7	19.3
17	1	4*	.0	2.3	-24	2	4	20.4	23.0	-3	4	5	41.8	41.5
-17	1	4*	14.9	17.6	-25	0	4*	.0	.0	3	5	5	34.8	36.1
17	2	4*	13.5	10.8	-25	1	4*	4.7	6.6	-3	5	5	74.2	72.9
-17	2	4	34.9	36.7	-25	2	4*	14.0	11.6	3	6	5	35.6	36.2
17	3	4*	.0	7.7	-26	0	4	34.8	34.8	-3	6	5	48.6	47.8
-17	3	4	18.9	17.7	-26	1	4	49.8	46.7	4	0	5	119.3	123.0
-17	4	4	19.1	20.2	0	0	5	35.6	19.7	-4	0	5	53.3	48.5
-17	5	4	46.6	44.9	0	1	5	37.3	24.7	4	1	5	136.8	138.1
18	0	4	26.1	5.0	0	2	5	41.1	32.1	-4	1	5	55.2	48.0
-18	0	4	29.5	15.0	0	3	5	25.4	17.1	4	2	5	83.8	88.0
18	1	4	48.0	51.2	0	4	5	38.0	33.4	-4	2	5	47.3	44.6
-18	1	4	41.7	27.9	0	5	5	20.8	13.2	4	3	5	106.5	110.7
18	2	4	20.7	9.5	0	6	5	19.1	13.3	-4	3	5	30.5	9.6
-18	2	4	28.5	7.7	1	0	5*	3.3	.0	4	4	5	82.8	85.3
18	3	4	31.6	28.3	-1	0	5*	.0	.0	-4	4	5	61.8	63.6
-18	3	4	28.9	13.3	1	1	5	28.1	27.2	4	5	5	71.8	74.3
-18	4	4	22.8	13.1	-1	1	5	59.4	61.4	-4	5	5	40.6	42.3
19	0	4*	7.9	.0	1	2	5	28.7	30.3	-4	6	5	18.5	11.3
-19	0	4*	4.7	.0	-1	2	5*	3.7	4.8	5	0	5*	5.7	.0
19	1	4	25.4	26.0	1	3	5*	9.5	3.5	-5	0	5*	5.5	.0
-19	1	4*	8.3	4.2	-1	3	5*	13.0	10.9	5	1	5	20.0	20.9
19	2	4	15.4	13.1	1	4	5*	15.2	4.2	-5	1	5	25.7	27.3
-19	2	4	14.1	13.4	-1	4	5	60.0	59.0	5	2	5	26.0	23.5
-19	3	4*	9.6	10.9	1	5	5	30.9	28.7	-5	2	5	39.7	45.0
-19	4	4*	12.3	11.7	-1	5	5	33.2	31.5	5	3	5	18.9	18.7
20	0	4*	12.0	7.7	1	6	5*	10.6	13.0	-5	3	5	15.9	15.9
-20	0	4	182.1	179.2	-1	6	5	36.7	37.5	5	4	5*	11.2	12.2
20	1	4	20.1	16.7	2	0	5	229.2	224.0	-5	4	5	16.2	18.9
-20	1	4	50.6	47.6	-2	0	5	54.5	39.7	5	5	5*	.0	1.9
20	2	4	19.3	15.1	2	1	5	165.3	164.2	-5	5	5*	.0	5.3
-20	2	4	91.7	94.4	-2	1	5	36.1	2.8	-5	6	5*	9.4	9.3
-20	3	4	51.6	47.8	2	2	5	145.5	144.6	6	0	5	111.8	114.8
-20	4	4	112.4	114.6	-2	2	5	32.0	17.8	-6	0	5	113.5	116.0
21	0	4*	3.4	.0	2	3	5	176.7	175.9	6	1	5	106.8	112.8
-21	0	4*	8.7	.0	-2	3	5	54.8	47.2	-6	1	5	103.3	102.8
21	1	4*	4.8	9.7	2	4	5	104.7	104.7	6	2	5	73.8	77.4
-21	1	4*	16.0	15.1	-2	4	5	30.0	19.1	-6	2	5	67.0	63.9
-21	2	4*	6.8	6.4	2	5	5	70.7	71.1	6	3	5	99.6	103.8
-21	3	4*	7.8	5.0	-2	5	5	25.5	12.9	-6	3	5	91.3	92.5
-21	4	4	25.0	25.0	2	6	5	80.6	79.2	6	4	5	76.5	80.6
-22	0	4	73.6	77.0	-2	6	5	23.6	17.5	-6	4	5	68.0	65.5
-22	1	4	68.3	70.7	3	0	5*	.0	.0	6	5	5	64.0	67.1
-22	2	4	50.9	50.5	-3	0	5*	5.4	.0	-6	5	5	44.1	45.1
-22	3	4	72.5	76.7	3	1	5	22.6	24.0	-6	6	5	33.7	33.1
H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/

Table 4

7	0	5*	4.6	.0	-10	5	5	18.5	17.9	15	2	5*	6.2	2.3
-7	0	5*	.0	.0	-10	6	5*	.0	6.8	-15	2	5	24.6	27.0
7	1	5	33.4	33.4	11	0	5*	5.3	.0	15	3	5*	12.5	11.2
-7	1	5	50.3	53.9	-11	0	5*	.0	.0	-15	3	5*	.0	3.8
7	2	5	22.2	23.4	11	1	5	13.2	14.6	-15	4	5	44.0	45.6
-7	2	5*	14.7	6.2	-11	1	5	12.0	11.4	-15	5	5*	.0	7.3
7	3	5*	17.9	14.7	11	2	5	25.4	26.7	16	0	5	61.0	62.7
-7	3	5*	.0	14.0	-11	2	5	41.7	42.8	-16	0	5	83.6	85.3
7	4	5	38.0	36.5	11	3	5	15.6	15.2	16	1	5	60.3	63.2
-7	4	5	11.9	14.8	-11	3	5	20.6	20.5	-16	1	5	101.0	101.5
7	5	5	49.4	49.3	11	4	5*	9.0	5.8	16	2	5	42.5	44.9
-7	5	5*	7.5	8.6	-11	4	5*	15.9	13.6	-16	2	5	80.4	78.0
-7	6	5	18.7	16.2	-11	5	5	56.2	55.6	16	3	5	64.8	67.6
8	0	5	110.5	110.7	12	0	5	73.7	69.1	-16	3	5	71.9	73.4
-8	0	5	222.1	226.4	-12	0	5	25.6	10.1	-16	4	5	63.5	60.0
8	1	5	98.6	98.9	12	1	5	53.9	49.8	-16	5	5	48.9	48.6
-8	1	5	146.2	149.3	-12	1	5	38.5	31.5	17	0	5*	.0	.0
8	2	5	109.8	109.9	12	2	5	68.6	66.4	-17	0	5*	.0	.0
-8	2	5	121.4	120.1	-12	2	5	45.1	40.8	17	1	5*	5.5	1.8
8	3	5	78.2	79.7	12	3	5	30.8	27.5	-17	1	5	18.2	21.0
-8	3	5	159.9	161.1	-12	3	5	31.9	26.2	17	2	5*	13.9	15.1
8	4	5	79.3	76.3	12	4	5	57.2	52.5	-17	2	5	25.3	26.4
-8	4	5	105.9	106.0	-12	4	5	28.5	24.1	17	3	5*	6.8	12.1
8	5	5	42.4	43.3	-12	5	5	23.6	17.8	-17	3	5	14.1	14.9
-8	5	5	66.6	67.6	13	0	5*	4.9	.0	-17	4	5*	.0	5.8
-8	6	5	65.0	65.7	-13	0	5*	3.2	.0	-17	5	5	35.6	33.4
9	0	5*	.0	.0	13	1	5	18.3	18.3	18	0	5	44.1	44.0
-9	0	5*	6.0	.0	-13	1	5	37.3	38.8	-18	0	5	125.7	128.0
9	1	5	33.7	36.4	13	2	5	14.2	15.9	18	1	5	106.8	105.4
-9	1	5*	6.4	11.5	-13	2	5	15.6	15.0	-18	1	5	152.6	154.4
9	2	5	20.0	22.6	13	3	5	26.1	24.1	18	2	5	65.5	67.0
-9	2	5	8.5	3.9	-13	3	5	26.9	28.4	-18	2	5	119.1	124.3
9	3	5	19.6	21.5	13	4	5	47.5	42.4	-18	3	5	101.0	103.8
-9	3	5*	13.3	9.4	-13	4	5	59.8	58.2	-18	4	5	102.3	104.1
9	4	5	33.7	32.5	-13	5	5	49.1	47.5	19	0	5*	8.8	.0
-9	4	5	18.6	19.1	14	0	5	101.4	101.2	-19	0	5*	5.5	.0
9	5	5	20.8	21.6	-14	0	5	86.7	93.8	19	1	5*	.0	2.1
-9	5	5	12.8	11.2	14	1	5*	9.7	14.3	-19	1	5*	11.0	11.6
-9	6	5	21.2	18.1	-14	1	5	28.0	7.6	-19	2	5*	7.6	5.8
10	0	5	67.3	68.4	14	2	5	27.2	29.2	-19	3	5	17.0	18.8
-10	0	5*	6.5	10.3	-14	2	5	26.9	13.9	-19	4	5	17.3	17.0
10	1	5	30.3	15.3	14	3	5	34.5	36.4	20	0	5	25.3	18.8
-10	1	5	18.1	18.3	-14	3	5	22.0	12.1	-20	0	5	51.6	55.4
10	2	5	54.0	51.1	14	4	5	56.6	55.5	-20	1	5	58.3	61.4
-10	2	5	25.5	26.5	-14	4	5	48.5	49.2	-20	2	5	28.9	31.5
10	3	5	19.8	11.4	-14	5	5	24.1	20.3	-20	3	5	68.5	73.3
-10	3	5*	8.3	9.3	15	0	5*	.0	.0	-20	4	5	28.8	31.7
10	4	5	43.1	42.7	-15	0	5*	.0	.0	-21	0	5*	2.9	.0
-10	4	5	32.6	32.7	15	1	5*	.0	4.4	-21	1	5	33.2	35.1
10	5	5	19.4	12.6	-15	1	5	31.1	33.7	-21	2	5	16.3	15.1
H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-21	3	5*	10.1	7.2	3	0	6*	.0	.0	-6	5	6	48.8	48.6
-21	4	5	29.6	29.4	-3	0	6*	8.2	.0	-6	6	6	21.2	22.5
-22	0	5	94.9	93.7	3	1	6	46.5	47.2	7	0	6*	.0	.0
-22	1	5	79.4	80.1	-3	1	6	16.7	15.4	-7	0	6*	4.6	.0
-22	2	5	95.1	96.1	3	2	6	12.6	14.2	7	1	6	15.5	14.7
-22	3	5	77.1	77.1	-3	2	6*	14.9	8.0	-7	1	6*	5.5	2.8
-23	0	5*	.0	.0	3	3	6*	10.3	4.4	7	2	6	10.0	10.8
-23	1	5	16.1	15.6	-3	3	6*	.0	19.1	-7	2	6*	21.9	19.2
-23	2	5*	.0	10.5	3	4	6	15.6	17.2	7	3	6*	10.1	11.8
-23	3	5	19.1	21.5	-3	4	6*	.0	.9	-7	3	6	18.0	19.3
-24	0	5	34.4	25.4	3	5	6	32.8	32.0	7	4	6	33.0	32.8
-24	1	5	29.3	22.1	-3	5	6*	.0	9.2	-7	4	6	30.1	29.5
-24	2	5	56.4	51.7	-3	6	6	16.8	11.5	7	5	6*	.0	12.5
-25	0	5*	3.3	.0	4	0	6	65.6	57.7	-7	5	6	13.3	10.8
-25	1	5*	3.3	11.9	-4	0	6	276.4	272.0	-7	6	6	37.9	37.2
-25	2	5*	7.5	3.4	4	1	6	38.9	42.1	8	0	6	18.9	20.5
-26	0	5	21.3	8.1	-4	1	6	279.9	277.7	-8	0	6	180.8	188.9
-26	1	5	31.4	24.6	4	2	6	25.6	18.8	8	1	6	66.6	69.7
0	0	6	162.7	163.8	-4	2	6	122.1	124.8	-8	1	6	44.1	41.9
0	1	6	36.5	26.9	4	3	6	33.8	38.5	8	2	6	38.1	39.9
0	2	6	124.4	131.6	-4	3	6	222.8	227.7	-8	2	6	128.7	129.5
0	3	6	45.1	40.9	4	4	6	39.0	35.4	8	3	6	29.2	31.2
0	4	6	89.9	94.2	-4	4	6	127.4	127.6	-8	3	6	45.5	45.6
0	5	6	28.2	27.2	4	5	6	22.3	22.6	8	4	6	14.0	13.3
1	0	6*	.0	.0	-4	5	6	148.4	149.6	-8	4	6	96.4	97.7
-1	0	6*	5.8	.0	-4	6	6	71.3	71.0	8	5	6	40.7	43.4
1	1	6*	7.6	3.6	5	0	6*	.0	.0	-8	5	6	39.2	36.3
-1	1	6*	6.3	5.4	-5	0	6*	.0	.0	9	0	6*	12.6	.0

Table 4

1	2	6	47.5	47.8	5	1	6	23.4	28.0	-9	0	6*	.0	.0
-1	2	6	29.4	29.8	-5	1	6*	5.0	1.4	9	1	6*	12.5	12.1
1	3	6	61.0	60.8	5	2	6*	.0	8.5	-9	1	6	10.1	8.4
-1	3	6*	.0	4.5	-5	2	6	15.8	13.4	9	2	6*	.0	4.8
1	4	6	38.9	41.2	5	3	6*	12.1	9.0	-9	2	6	43.9	44.5
-1	4	6*	12.2	9.5	-5	3	6*	2.5	13.8	9	3	6*	8.8	8.1
1	5	6	48.8	48.2	5	4	6	15.6	16.0	-9	3	6	61.6	61.0
-1	5	6*	.0	7.1	-5	4	6*	17.8	14.7	9	4	6*	12.0	2.2
-1	6	6	32.1	32.7	5	5	6	18.2	14.2	-9	4	6	38.4	38.7
2	0	6	30.1	18.1	-5	5	6	21.4	20.9	-9	5	6	54.3	53.5
-2	0	6	54.3	52.9	-5	6	6*	12.2	1.5	10	0	6	71.8	69.8
2	1	6	27.4	15.4	6	0	6	233.6	231.2	-10	0	6	73.5	69.5
-2	1	6	107.7	107.9	-6	0	6	31.7	34.3	10	1	6	103.6	109.8
2	2	6	56.9	55.2	6	1	6	105.4	105.6	-10	1	6	29.6	18.3
-2	2	6	69.3	69.3	-6	1	6	86.6	88.0	10	2	6	36.5	36.8
2	3	6	38.3	37.6	6	2	6	155.6	161.3	-10	2	6	53.1	42.3
-2	3	6	66.6	68.1	-6	2	6	45.6	48.6	10	3	6	88.1	93.5
2	4	6	28.9	25.8	6	3	6	75.7	77.8	-10	3	6	37.6	37.3
-2	4	6	47.5	48.1	-6	3	6	47.6	49.0	10	4	6	39.6	41.1
2	5	6	23.9	19.4	6	4	6	135.5	139.1	-10	4	6	42.5	33.7
-2	5	6	49.6	50.4	-6	4	6	35.0	36.6	-10	5	6	20.1	14.9
-2	6	6	27.8	27.8	6	5	6	66.4	66.2	11	0	6*	7.4	.0
H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-11	0	6*	.0	.0	-15	4	6	22.1	20.9	-24	1	6	97.5	97.2
11	1	6	24.7	26.1	-15	5	6*	15.7	14.5	-24	2	6	66.7	65.1
-11	1	6	37.4	37.9	16	0	6	85.8	85.5	-25	0	6*	6.5	.0
11	2	6	20.8	22.4	-16	0	6	30.0	23.6	-25	1	6	24.9	22.9
-11	2	6	12.3	13.0	16	1	6	107.3	105.3	-25	2	6*	3.4	8.9
11	3	6	15.7	17.7	-16	1	6	49.0	53.4	-26	0	6	50.2	53.0
-11	3	6*	.0	5.5	16	2	6	73.0	71.3	-26	1	6	28.0	15.2
11	4	6	40.5	40.1	-16	2	6	30.7	32.4	0	0	7	93.1	91.9
-11	4	6*	5.0	6.0	-16	3	6	24.8	26.1	0	1	7	169.8	172.6
-11	5	6	27.9	28.2	-16	4	6*	17.3	13.7	0	2	7	193.7	192.2
12	0	6	30.9	26.8	-16	5	6	29.3	32.6	0	3	7	122.2	126.4
-12	0	6	70.0	67.8	17	0	6*	7.4	.0	0	4	7	80.2	84.4
12	1	6	42.5	37.6	-17	0	6*	.0	.0	0	5	7	83.9	86.3
-12	1	6	42.9	26.9	17	1	6	12.7	11.8	1	0	7*	.0	.0
12	2	6	28.9	17.0	-17	1	6*	4.6	9.2	-1	0	7*	.0	.0
-12	2	6	54.8	50.8	17	2	6	18.1	18.8	1	1	7*	15.2	14.9
12	3	6	26.3	24.0	-17	2	6*	.0	2.1	-1	1	7*	.0	12.2
-12	3	6	27.8	9.6	-17	3	6	27.5	27.6	1	2	7*	19.4	4.9
12	4	6	23.8	13.1	-17	4	6*	7.1	6.6	-1	2	7*	11.4	4.0
-12	4	6	41.4	39.2	18	0	6	44.6	46.2	1	3	7*	.0	5.1
-12	5	6	34.6	24.0	-18	0	6	84.2	87.0	-1	3	7*	13.7	10.8
13	0	6*	5.1	.0	18	1	6	24.9	24.2	1	4	7*	.0	4.8
-13	0	6*	4.0	.0	-18	1	6	115.8	118.3	-1	4	7*	15.9	12.2
13	1	6	28.4	27.6	-18	2	6	31.7	32.9	1	5	7*	14.7	13.5
-13	1	6	11.9	13.7	-18	3	6	107.7	112.8	-1	5	7*	.0	7.3
13	2	6	15.4	15.9	-18	4	6	39.0	39.7	2	0	7	80.3	81.8
-13	2	6	18.9	20.9	-19	0	6*	.0	.0	-2	0	7*	7.7	15.0
13	3	6	17.9	16.6	-19	1	6*	.0	13.0	2	1	7	30.8	17.2
-13	3	6*	12.8	9.4	-19	2	6	13.8	13.4	-2	1	7	66.9	69.6
13	4	6*	17.9	19.8	-19	3	6	24.3	21.9	2	2	7	31.7	23.1
-13	4	6*	12.7	7.9	-19	4	6	43.5	45.0	-2	2	7	78.4	79.8
-13	5	6	26.0	24.0	-20	0	6	27.6	27.3	2	3	7	27.7	20.6
14	0	6	40.3	38.5	-20	1	6	43.0	39.0	-2	3	7	42.0	44.6
-14	0	6	201.3	205.9	-20	2	6	22.6	17.7	2	4	7	38.8	39.3
14	1	6	43.6	33.8	-20	3	6*	14.1	6.2	-2	4	7	27.8	28.4
-14	1	6	90.7	90.6	-20	4	6	22.8	21.9	2	5	7	18.8	11.5
14	2	6	28.6	28.2	-21	0	6*	.0	.0	-2	5	7	43.6	42.0
-14	2	6	165.3	166.9	-21	1	6*	.0	2.4	3	0	7*	7.3	.0
14	3	6	25.3	15.8	-21	2	6	13.5	17.4	-3	0	7*	7.0	.0
-14	3	6	83.6	83.6	-21	3	6*	.0	3.4	3	1	7	14.9	16.2
-14	4	6	120.4	120.2	-21	4	6*	.0	6.9	-3	1	7	22.5	25.4
-14	5	6	57.3	56.3	-22	0	6	36.5	21.2	3	2	7	23.8	24.5
15	0	6*	9.4	.0	-22	1	6	42.3	41.8	-3	2	7	11.5	10.3
-15	0	6*	6.0	.0	-22	2	6	24.6	6.9	3	3	7	37.8	39.1
15	1	6*	.0	5.0	-22	3	6	36.8	35.4	-3	3	7	46.9	48.7
-15	1	6	12.9	13.4	-23	0	6*	10.3	.0	3	4	7	39.3	40.5
15	2	6*	9.7	11.1	-23	1	6*	.0	1.5	-3	4	7*	12.0	4.9
-15	2	6	20.0	22.1	-23	2	6	16.1	19.6	3	5	7*	6.6	8.8
15	3	6	19.6	21.2	-23	3	6	28.0	25.1	-3	5	7	12.2	11.1
-15	3	6*	13.1	12.2	-24	0	6	60.5	59.8	4	0	7	29.0	8.3
H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-4	0	7	29.8	31.2	8	2	7	71.3	68.3	13	0	7*	5.4	.0
4	1	7	41.7	32.6	-8	2	7	45.8	43.7	-13	0	7*	.0	.0
-4	1	7	48.8	48.7	8	3	7	52.9	49.3	13	1	7*	5.4	6.1



Table 4

4	2	7	30.3	19.1	-8	3	7	31.3	22.7	-13	1	7	28.1	30.3
-4	2	7	58.1	60.7	8	4	7	45.0	40.6	-13	2	7*	12.9	5.7
4	3	7	42.1	38.0	-8	4	7	32.1	25.7	-13	2	7	16.4	19.7
-4	3	7	62.2	64.9	-8	5	7	25.4	21.4	-13	3	7	21.6	20.2
4	4	7	22.0	9.4	9	0	7*	11.9	.0	-13	3	7*	.0	1.7
-4	4	7	21.5	23.2	-9	0	7*	.0	.0	-13	4	7	32.1	33.7
4	5	7	21.4	19.7	9	1	7*	4.0	11.8	-13	5	7	20.6	23.1
-4	5	7	30.4	34.2	-9	1	7	21.0	21.9	-14	0	7	69.6	68.7
5	0	7*	9.5	.0	9	2	7*	9.5	6.7	-14	0	7	84.9	86.2
-5	0	7*	.0	.0	-9	2	7*	.0	12.8	-14	1	7	72.7	75.1
5	1	7	26.4	28.8	9	3	7*	.0	5.6	-14	1	7	114.8	120.4
-5	1	7	29.1	29.7	-9	3	7	13.9	17.2	-14	2	7	94.3	95.0
5	2	7	50.2	50.6	9	4	7	19.0	21.7	-14	2	7	106.1	110.1
-5	2	7	32.2	30.7	-9	4	7	21.8	22.5	-14	3	7	73.3	74.7
5	3	7	47.7	48.4	-9	5	7*	.0	12.6	-14	3	7	107.0	107.9
-5	3	7	30.4	29.6	10	0	7	124.4	123.0	-14	4	7	64.4	67.8
5	4	7	37.5	36.1	-10	0	7	82.0	81.1	-14	5	7	66.4	68.3
-5	4	7	57.2	59.6	10	1	7	155.6	156.3	-15	0	7*	.0	.0
5	5	7	51.4	52.3	-10	1	7	183.2	185.3	-15	0	7*	8.5	.0
-5	5	7	54.3	54.4	10	2	7	120.7	122.2	-15	1	7*	15.3	11.3
6	0	7	32.0	25.3	-10	2	7	194.5	197.9	-15	1	7*	.0	2.7
-6	0	7	30.3	17.9	10	3	7	152.8	153.4	-15	2	7*	22.7	21.5
6	1	7	27.8	20.1	-10	3	7	122.1	122.1	-15	2	7	33.1	36.2
-6	1	7	31.4	19.0	10	4	7	75.8	77.7	-15	3	7	19.1	20.9
6	2	7	60.7	56.2	-10	4	7	79.4	78.9	-15	4	7	29.7	29.3
-6	2	7	30.8	21.6	-10	5	7	96.0	96.2	-15	5	7	36.2	35.6
6	3	7	22.2	10.6	11	0	7*	7.2	.0	-16	0	7	70.2	66.9
-6	3	7	19.3	9.5	-11	0	7*	.0	.0	-16	0	7	103.5	100.0
6	4	7	35.9	34.7	11	1	7*	10.3	11.0	-16	1	7	14.6	4.4
-6	4	7	25.2	11.4	-11	1	7*	.0	10.7	-16	1	7	80.4	83.1
6	5	7	26.3	23.0	11	2	7*	8.6	3.5	-16	2	7	83.6	84.5
-6	5	7*	11.1	2.4	-11	2	7*	7.9	1.7	-16	3	7	78.6	77.6
7	0	7*	.0	.0	11	3	7	21.1	20.7	-16	4	7	67.3	63.2
-7	0	7*	4.4	.0	-11	3	7	39.3	37.0	-17	0	7*	3.4	.0
7	1	7	36.0	37.6	11	4	7*	.0	3.8	-17	0	7*	8.5	.0
-7	1	7	20.0	20.3	-11	4	7	31.6	32.2	-17	1	7	32.1	31.0
7	2	7*	.0	5.9	-11	5	7	21.5	19.8	-17	2	7*	4.0	2.9
-7	2	7*	7.9	5.2	12	0	7	27.7	29.8	-17	3	7	49.3	51.2
7	3	7	41.0	40.7	-12	0	7	82.2	86.9	-17	4	7*	10.3	4.4
-7	3	7	39.4	41.5	12	1	7	60.5	60.9	-18	0	7	43.6	36.3
7	4	7	15.9	16.2	-12	1	7	77.8	81.6	-18	1	7	24.1	9.7
-7	4	7	33.7	35.9	12	2	7	42.3	43.9	-18	2	7	34.9	26.9
7	5	7*	7.9	8.5	-12	2	7	79.4	84.6	-18	3	7	28.7	15.3
8	0	7	59.4	50.7	12	3	7	46.0	44.9	-18	4	7	31.7	26.5
-8	0	7	48.2	38.5	-12	3	7	69.2	73.5	-19	0	7*	.0	.0
8	1	7	56.2	52.9	-12	4	7	58.6	61.8	-19	1	7*	9.1	3.8
-8	1	7	42.0	35.4	-12	5	7	47.5	49.6	-19	2	7	16.0	15.4
H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-19	3	7	24.1	25.9	-2	2	8	113.2	115.0	-6	4	8	83.0	85.5
-19	4	7	18.8	19.3	2	3	8	109.9	113.2	-6	5	8	23.1	13.5
-20	0	7	65.1	59.1	-2	3	8	42.7	38.0	7	0	8*	.0	.0
-20	1	7	50.4	46.2	2	4	8	60.3	63.1	-7	0	8*	.0	.0
-20	2	7	59.8	58.9	-2	4	8	84.7	84.8	7	1	8*	2.8	6.6
-20	3	7	49.9	46.8	2	5	8	109.3	113.2	-7	1	8	24.1	24.1
-20	4	7	35.1	29.3	-2	5	8	21.2	18.2	7	2	8	27.4	29.4
-21	0	7*	12.7	.0	3	0	8*	.0	.0	-7	2	8	16.6	17.4
-21	1	7*	.0	4.5	-3	0	8*	.0	.0	7	3	8	24.4	25.7
-21	2	7	14.6	16.3	3	1	8*	6.8	11.0	-7	3	8	22.5	24.1
-21	3	7	33.7	33.1	-3	1	8	14.1	12.3	7	4	8	24.7	25.2
-22	0	7	46.6	41.7	3	2	8	15.1	13.1	-7	4	8	38.9	40.5
-22	1	7	28.3	16.0	-3	2	8	20.2	20.4	-7	5	8	17.6	16.8
-22	2	7	37.3	38.1	3	3	8*	.0	1.3	8	0	8	51.5	48.4
-22	3	7	24.4	9.5	-3	3	8	27.5	29.0	-8	0	8	129.0	128.9
-23	0	7*	11.8	.0	3	4	8	16.5	11.6	8	1	8	25.6	17.8
-23	1	7*	3.2	7.8	-3	4	8	20.0	21.4	-8	1	8	56.3	55.5
-23	2	7*	10.9	9.6	3	5	8*	.0	4.6	8	2	8	45.9	44.5
-23	3	7*	7.7	4.2	-3	5	8	30.7	31.1	-8	2	8	111.1	115.3
-24	0	7	49.2	48.9	4	0	8	154.2	147.5	8	3	8	38.9	33.3
-24	1	7	76.8	77.0	-4	0	8	81.8	71.6	-8	3	8	55.8	56.0
-24	2	7	72.2	75.1	4	1	8	129.4	130.6	8	4	8	44.2	44.0
-25	0	7*	.0	.0	-4	1	8	39.1	35.0	-8	4	8	80.0	82.9
-25	1	7*	8.2	6.8	4	2	8	91.5	93.7	-8	5	8	31.8	29.9
-25	2	7	13.8	14.0	-4	2	8	27.8	6.1	9	0	8*	4.2	.0
-26	0	7	60.8	59.7	4	3	8	126.7	129.4	-9	0	8*	7.2	.0
-26	1	7	74.1	74.4	-4	3	8	34.6	25.8	9	1	8*	7.8	7.7
0	0	8	67.1	68.7	4	4	8	66.1	68.1	-9	1	8	20.9	19.6
0	1	8	48.5	50.7	-4	4	8	35.4	24.3	9	2	8	21.0	23.4
0	2	8	55.9	58.8	-4	5	8	18.4	13.8	-9	2	8*	8.5	9.3
0	3	8	51.5	52.9	5	0	8*	.0	.0	9	3	8	40.3	38.5

Table 4

0	4	8	35.1	36.5	-5	0	8*	.0	.0	-9	3	8*	.0	2.3
0	5	8	35.5	37.0	5	1	8*	3.8	5.2	9	4	8	27.3	26.7
1	0	8*	.0	.0	-5	1	8	31.0	35.3	-9	4	8	26.4	24.9
-1	0	8*	11.9	.0	5	2	8*	.0	11.1	-9	5	8*	14.7	15.1
1	1	8*	6.8	1.8	-5	2	8	40.1	42.9	10	0	8	23.1	18.7
-1	1	8	15.3	16.5	5	3	8*	3.0	6.2	-10	0	8	39.0	40.2
1	2	8	22.1	21.8	-5	3	8	24.5	22.9	10	1	8	29.9	31.6
-1	2	8*	22.1	16.1	5	4	8*	.0	3.2	-10	1	8	65.7	70.1
1	3	8	16.5	17.6	-5	4	8	26.1	26.8	10	2	8	24.0	21.2
-1	3	8	40.9	43.4	-5	5	8	29.5	28.9	-10	2	8	25.3	24.8
1	4	8*	11.9	6.1	6	0	8	61.1	63.5	10	3	8	22.9	19.8
-1	4	8	50.4	52.0	-6	0	8	171.0	168.7	-10	3	8	57.7	62.6
1	5	8*	.0	3.0	6	1	8	35.3	31.1	-10	4	8	20.6	21.9
-1	5	8	31.7	27.8	-6	1	8	36.5	20.4	-10	5	8	46.4	47.5
2	0	8	57.1	57.4	6	2	8	82.5	85.8	11	0	8*	7.0	.0
-2	0	8	157.1	152.2	-6	2	8	106.1	107.4	-11	0	8*	7.8	.0
2	1	8	182.5	187.2	6	3	8	22.9	22.3	11	1	8	20.5	17.8
-2	1	8	46.0	42.1	-6	3	8	38.9	28.3	-11	1	8*	6.1	5.3
2	2	8	95.2	99.3	6	4	8	53.6	53.5	11	2	8*	.0	4.3
H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-11	2	8*	11.7	3.1	-18	0	8	43.7	42.7	-2	1	9	87.8	86.9
11	3	8*	.0	6.3	-18	1	8	81.6	84.5	2	2	9	64.0	69.6
-11	3	8	50.0	50.9	-18	2	8	52.2	54.9	-2	2	9	52.4	52.3
-11	4	8	31.1	31.1	-18	3	8	86.0	87.8	2	3	9	56.3	57.5
-11	5	8	20.4	22.8	-18	4	8	30.2	31.0	-2	3	9	46.7	41.3
12	0	8	81.8	82.1	-19	0	8*	6.5	.0	2	4	9	60.9	63.0
-12	0	8	34.1	35.1	-19	1	8*	7.8	10.8	-2	4	9	39.3	33.6
12	1	8	48.7	48.5	-19	2	8*	.0	7.4	-2	5	9	46.9	46.7
-12	1	8	167.5	169.5	-19	3	8*	7.8	9.4	3	0	9*	2.8	.0
12	2	8	92.9	93.0	-19	4	8*	7.7	3.8	-3	0	9*	5.7	.0
-12	2	8	72.3	74.3	-20	0	8	94.8	99.0	3	1	9*	9.0	8.7
12	3	8*	20.8	19.4	-20	1	8	38.2	37.3	-3	1	9*	13.5	9.6
-12	3	8	84.1	84.6	-20	2	8	104.6	108.8	3	2	9	22.8	24.0
-12	4	8	48.2	48.2	-20	3	8	24.7	19.5	-3	2	9*	12.3	9.5
-12	5	8	101.7	99.9	-21	0	8*	7.5	.0	3	3	9	24.3	23.1
13	0	8*	4.6	.0	-21	1	8	20.0	21.8	-3	3	9	28.8	30.7
-13	0	8*	5.1	.0	-21	2	8*	.0	13.9	3	4	9	15.5	17.6
13	1	8*	12.3	7.2	-21	3	8	21.1	19.9	-3	4	9	35.6	34.7
-13	1	8*	8.2	3.3	-22	0	8	128.5	128.3	-3	5	9	29.0	30.7
13	2	8*	.0	6.8	-22	1	8	109.5	109.7	4	0	9*	9.4	13.3
-13	2	8	23.4	25.1	-22	2	8	142.8	140.6	-4	0	9	145.7	147.2
-13	3	8*	.0	3.8	-22	3	8	71.2	72.2	4	1	9	23.5	24.9
-13	4	8	20.7	19.0	-23	0	8*	.0	.0	-4	1	9	141.0	142.3
-13	5	8*	.0	10.8	-23	1	8	18.6	19.4	4	2	9*	15.0	20.4
14	0	8	78.5	78.6	-23	2	8*	12.2	10.8	-4	2	9	119.0	123.2
-14	0	8	48.8	47.2	-24	0	8	35.7	35.5	4	3	9	36.1	36.2
14	1	8	75.0	75.3	-24	1	8	47.3	48.7	-4	3	9	110.4	115.1
-14	1	8	20.3	22.2	-24	2	8	18.7	16.5	4	4	9*	.0	9.7
14	2	8	68.4	70.3	-25	0	8*	.0	.0	-4	4	9	103.8	108.1
-14	2	8	17.7	10.9	-25	1	8*	15.9	11.0	-4	5	9	78.2	80.5
-14	3	8	15.4	8.4	-26	0	8*	14.2	4.2	5	0	9*	.0	.0
-14	4	8*	13.5	5.3	0	0	9	32.4	29.2	-5	0	9*	.0	.0
-14	5	8*	11.1	10.4	0	1	9	28.4	27.1	5	1	9*	10.0	3.8
15	0	8*	5.9	.0	0	2	9	23.9	14.6	-5	1	9	17.2	20.2
-15	0	8*	.0	.0	0	3	9	19.8	14.2	5	2	9*	.0	9.3
15	1	8*	4.9	.8	0	4	9	24.6	23.6	-5	2	9	25.1	26.8
-15	1	8*	7.6	1.9	1	0	9*	.0	.0	5	3	9*	4.5	2.8
-15	2	8*	13.2	13.9	-1	0	9*	7.8	.0	-5	3	9*	13.5	11.3
-15	3	8*	15.8	14.9	1	1	9	28.5	31.1	5	4	9*	10.2	7.7
-15	4	8	20.8	21.6	-1	1	9*	7.9	1.6	-5	4	9*	.0	1.7
-16	0	8	42.2	37.4	1	2	9	15.2	13.9	-5	5	9	33.2	32.4
-16	1	8	82.4	78.9	-1	2	9*	.0	5.4	6	0	9	112.3	111.2
-16	2	8	24.8	4.5	1	3	9	14.5	14.8	-6	0	9	95.4	95.7
-16	3	8	73.5	77.0	-1	3	9*	.0	9.6	6	1	9	105.0	109.5
-16	4	8	24.4	12.0	1	4	9	37.5	37.9	-6	1	9	41.3	44.2
-17	0	8*	.0	.0	-1	4	9	24.7	26.1	6	2	9	112.7	114.3
-17	1	8	20.8	20.7	-1	5	9*	.0	4.9	-6	2	9	34.5	37.9
-17	2	8	22.2	23.0	2	0	9	59.7	59.2	6	3	9	101.8	106.1
-17	3	8	30.2	30.8	-2	0	9	42.8	35.4	-6	3	9	48.4	51.3
-17	4	8	37.9	37.5	2	1	9	86.0	88.3	6	4	9	73.8	76.6
H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-6	4	9	56.6	58.8	-11	5	9	25.1	25.7	-21	1	9*	8.3	3.3
-6	5	9	26.3	29.9	12	0	9	50.5	47.6	-21	2	9	21.5	23.2
7	0	9*	7.4	.0	-12	0	9	28.7	14.7	-21	3	9*	12.5	12.6

Table 4

-7	0	9*	.0	.0	12	1	9	22.7	15.9	-22	0	9*	10.1	10.4
7	1	9*	.0	.8	-12	1	9	27.3	6.1	-22	1	9	24.5	21.4
-7	1	9*	9.5	2.3	12	2	9	55.5	51.0	-22	2	9	25.9	25.0
7	2	9*	4.3	3.1	-12	2	9	32.8	19.8	-23	0	9*	.0	.0
-7	2	9	41.7	44.8	-12	3	9	22.8	10.9	-23	1	9	27.2	29.4
7	3	9	18.9	19.8	-12	4	9	25.4	17.6	-23	2	9*	12.6	12.0
-7	3	9*	.0	2.0	13	0	9*	.0	.0	-24	0	9	29.5	32.0
-7	4	9	14.2	14.1	-13	0	9*	4.6	.0	-24	1	9	26.5	23.3
-7	5	9	26.2	28.2	13	1	9*	3.4	6.4	-24	2	9*	11.9	1.9
8	0	9	61.5	57.7	-13	1	9	36.0	38.1	-25	0	9*	.0	.0
-8	0	9	161.9	161.2	-13	2	9*	11.8	11.8	-25	1	9*	4.8	2.6
8	1	9	41.1	37.6	-13	3	9	26.3	27.0	0	0	10	180.2	179.8
-8	1	9	154.4	155.4	-13	4	9	48.8	47.7	0	1	10	47.6	44.3
8	2	9	72.2	72.1	-14	0	9	69.8	67.7	0	2	10	92.8	94.8
-8	2	9	140.7	144.3	-14	1	9	58.2	57.5	0	3	10	46.4	45.1
8	3	9	18.5	12.4	-14	2	9	55.0	51.0	0	4	10	111.1	113.7
-8	3	9	136.9	143.2	-14	3	9	29.3	24.3	1	0	10*	8.0	.0
-8	4	9	105.1	107.0	-14	4	9	63.1	62.9	-1	0	10*	2.8	.0
-8	5	9	82.1	81.6	-15	0	9*	6.2	.0	1	1	10	43.4	44.1
9	0	9*	.0	.0	-15	1	9	14.6	15.5	-1	1	10	23.6	21.2
-9	0	9*	7.7	.0	-15	2	9	26.0	25.7	1	2	10*	.0	4.5
9	1	9*	11.3	2.6	-15	3	9*	10.6	12.1	-1	2	10	15.3	17.5
-9	1	9	15.9	16.7	-15	4	9	19.9	18.1	1	3	10*	5.5	8.4
9	2	9*	.0	2.4	-16	0	9	47.6	44.3	-1	3	10*	.0	3.5
-9	2	9	12.5	11.0	-16	1	9	30.8	21.1	1	4	10	31.7	33.4
9	3	9*	.0	2.3	-16	2	9	26.5	16.3	-1	4	10	28.0	26.2
-9	3	9	16.5	17.9	-16	3	9	29.5	22.4	2	0	10	26.2	8.8
-9	4	9*	13.6	11.7	-16	4	9	29.7	25.1	-2	0	10	50.7	50.5
-9	5	9	27.0	26.3	-17	0	9*	4.0	.0	2	1	10	30.7	20.3
10	0	9	32.2	27.2	-17	1	9	21.0	21.8	-2	1	10	20.3	15.0
-10	0	9	16.5	10.4	-17	2	9*	12.0	12.4	2	2	10	24.3	5.7
10	1	9	32.9	26.3	-17	3	9*	8.3	8.7	-2	2	10	43.9	46.2
-10	1	9	54.9	53.0	-17	4	9*	9.0	.7	2	3	10	28.6	26.2
10	2	9	27.2	23.9	-18	0	9	132.4	132.4	-2	3	10*	7.7	12.4
-10	2	9	52.4	48.6	-18	1	9	120.8	120.2	2	4	10	22.2	8.6
10	3	9	28.7	24.2	-18	2	9	103.9	104.3	-2	4	10	35.4	35.5
-10	3	9	42.1	40.2	-18	3	9	122.8	120.2	3	0	10*	.0	.0
-10	4	9	22.8	18.0	-18	4	9	81.8	83.3	-3	0	10*	8.7	.0
-10	5	9	24.3	19.9	-19	0	9*	.0	.0	3	1	10	12.4	11.5
11	0	9*	.0	.0	-19	1	9*	.0	4.8	-3	1	10	11.5	4.4
-11	0	9*	.0	.0	-19	2	9*	10.3	6.4	3	2	10	19.7	19.6
11	1	9	39.3	40.4	-19	3	9*	10.8	1.4	-3	2	10*	8.2	3.9
-11	1	9*	7.9	11.9	-20	0	9	23.2	26.1	3	3	10*	9.2	3.9
11	2	9*	9.4	3.6	-20	1	9	38.5	39.5	-3	3	10*	.0	18.4
-11	2	9*	4.7	2.9	-20	2	9	20.6	21.1	3	4	10*	.0	11.6
-11	3	9	14.3	12.6	-20	3	9	36.2	39.1	-3	4	10*	11.5	10.2
-11	4	9*	9.6	10.7	-21	0	9*	6.2	.0	4	0	10	78.9	74.8
H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-4	0	10	83.3	83.0	-9	4	10	34.9	35.1	-19	2	10	23.5	23.7
4	1	10	18.4	6.1	10	0	10	116.6	115.3	-19	3	10	40.5	37.4
-4	1	10	144.9	149.1	-10	0	10	39.1	27.3	-20	0	10	21.9	18.9
4	2	10	62.5	51.5	10	1	10	132.7	132.4	-20	1	10	37.7	30.9
-4	2	10	68.7	72.7	-10	1	10	106.8	109.5	-20	2	10	18.5	12.2
4	3	10	18.3	7.7	-10	2	10	29.3	23.4	-20	3	10	41.9	39.2
-4	3	10	88.5	92.6	-10	3	10	85.7	84.3	-21	0	10*	.0	.0
-4	4	10	69.8	72.9	-10	4	10	31.4	29.4	-21	1	10	21.9	22.6
5	0	10*	9.3	.0	11	0	10*	.0	.0	-21	2	10*	12.8	12.6
-5	0	10*	.0	.0	-11	0	10*	.0	.0	-22	0	10	23.1	7.7
5	1	10*	9.6	3.4	11	1	10*	.0	7.9	-22	1	10	23.6	4.8
-5	1	10*	.0	4.4	-11	1	10	25.7	26.8	-22	2	10	35.0	21.6
5	2	10	24.5	26.4	-11	2	10	14.4	14.6	-23	0	10*	.0	.0
-5	2	10	13.4	15.1	-11	3	10	16.2	19.3	-23	1	10*	5.8	3.8
5	3	10	34.8	36.1	-11	4	10	21.4	21.1	-23	2	10*	4.9	8.8
-5	3	10	24.6	24.9	-12	0	10	27.7	22.5	-24	0	10	60.5	55.5
-5	4	10	18.6	13.9	-12	1	10	54.9	53.7	-24	1	10	104.0	103.3
6	0	10	109.6	107.5	-12	2	10	47.4	48.8	0	0	11	96.7	96.1
-6	0	10	54.7	55.6	-12	3	10	41.0	41.3	0	1	11	73.5	78.2
6	1	10	81.0	80.9	-12	4	10	24.9	24.5	0	2	11	98.8	100.9
-6	1	10	70.7	66.9	-13	0	10*	11.5	.0	0	3	11	68.0	71.2
6	2	10	70.5	75.3	-13	1	10*	8.1	17.5	1	0	11*	10.0	.0
-6	2	10*	10.5	11.6	-13	2	10*	5.8	10.9	-1	0	11*	9.9	.0
6	3	10	59.2	63.1	-13	3	10*	15.8	5.2	1	1	11*	.0	2.1
-6	3	10	76.1	76.1	-13	4	10*	.0	1.3	-1	1	11	24.9	27.1
-6	4	10*	6.6	7.5	-14	0	10	207.2	207.0	1	2	11*	.0	3.2
7	0	10*	.0	.0	-14	1	10	95.0	96.4	-1	2	11*	.0	10.0
-7	0	10*	3.8	.0	-14	2	10	145.7	146.9	1	3	11*	.0	8.0
7	1	10	24.4	24.1	-14	3	10	74.2	74.5	-1	3	11*	.0	3.9
-7	1	10	41.5	45.3	-14	4	10	142.8	144.6	2	0	11	71.6	71.6
7	2	10*	15.1	13.8	-15	0	10*	5.0	.0	-2	0	11	116.6	111.0

Table 4

-7	2	10*	8.4	6.2	-15	1	10	15.5	21.0	2	1	11	58.3	60.0
7	3	10*	.0	5.1	-15	2	10	18.3	19.9	-2	1	11	100.4	102.8
-7	3	10	31.8	33.8	-15	3	10*	.0	1.7	2	2	11	68.3	74.4
-7	4	10	27.5	27.7	-15	4	10*	15.2	16.5	-2	2	11	94.9	97.1
8	0	10	54.4	52.4	-16	0	10	120.1	122.1	2	3	11	48.8	50.0
-8	0	10	21.5	14.7	-16	1	10	63.7	66.1	-2	3	11	99.0	103.3
8	1	10	54.9	55.8	-16	2	10	83.6	85.3	-2	4	11	73.5	72.3
-8	1	10	21.1	8.9	-16	3	10	55.1	57.1	3	0	11*	.0	.0
8	2	10*	13.5	15.3	-16	4	10	75.0	76.6	-3	0	11*	6.6	.0
-8	2	10	19.4	13.4	-17	0	10*	.0	.0	3	1	11*	.0	1.7
-8	3	10	34.6	36.1	-17	1	10*	14.2	16.0	-3	1	11	13.7	13.5
-8	4	10	24.5	17.2	-17	2	10*	12.8	3.0	3	2	11*	15.3	16.5
9	0	10*	.0	.0	-17	3	10*	7.3	7.6	-3	2	11*	11.8	3.9
-9	0	10*	.0	.0	-18	0	10	23.9	21.3	3	3	11	24.6	24.8
9	1	10*	15.8	9.4	-18	1	10	73.6	76.3	-3	3	11	19.3	20.9
-9	1	10	22.4	21.6	-18	2	10*	12.9	12.7	-3	4	11*	6.9	3.6
9	2	10*	8.2	3.3	-18	3	10	56.8	59.3	4	0	11	42.8	39.5
-9	2	10	28.1	27.8	-19	0	10*	.0	.0	-4	0	11	16.1	8.3
-9	3	10	22.0	22.2	-19	1	10*	12.5	2.6	4	1	11	94.9	92.7
H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-4	1	11	34.9	29.0	-11	3	11*	.0	6.9	-1	0	12*	.0	.0
4	2	11	61.1	59.6	-11	4	11*	.0	2.8	1	1	12*	6.7	12.3
-4	2	11*	9.0	4.4	-12	0	11	109.0	109.7	-1	1	12*	.0	10.6
4	3	11	76.3	77.0	-12	1	11	94.9	93.4	1	2	12*	.0	7.7
-4	3	11	38.6	32.6	-12	2	11	87.1	89.1	-1	2	12	23.5	25.7
-4	4	11*	4.9	4.9	-12	3	11	91.1	93.8	-1	3	12	15.1	17.1
5	0	11*	9.8	.0	-12	4	11	69.2	68.2	2	0	12	77.3	78.5
-5	0	11*	.0	.0	-13	0	11*	.0	.0	-2	0	12	27.3	22.5
5	1	11*	10.1	10.0	-13	1	11	22.6	26.5	2	1	12	123.0	127.8
-5	1	11*	9.1	12.2	-13	2	11*	.0	5.6	-2	1	12	24.2	16.9
5	2	11*	.0	2.5	-13	3	11*	8.6	14.1	2	2	12	69.4	72.4
-5	2	11*	11.6	7.7	-13	4	11*	6.0	6.0	-2	2	12	17.3	4.5
-5	3	11	29.3	32.2	-14	0	11*	.0	9.7	-2	3	12	17.1	5.3
-5	4	11	26.4	29.1	-14	1	11	18.6	21.6	3	0	12*	8.9	.0
6	0	11	38.6	39.5	-14	2	11	20.4	24.0	-3	0	12*	.0	.0
-6	0	11	30.2	9.2	-14	3	11*	8.0	10.8	3	1	12*	.0	2.2
6	1	11	36.9	31.5	-15	0	11*	.0	.0	-3	1	12*	.0	4.9
-6	1	11	24.7	11.9	-15	1	11*	.0	5.5	3	2	12*	.0	1.9
6	2	11	21.0	14.4	-15	2	11	26.2	26.3	-3	2	12	27.1	26.9
-6	2	11	24.1	7.9	-15	3	11*	19.1	18.2	-3	3	12	38.8	41.4
-6	3	11	26.4	15.7	-16	0	11	22.6	19.0	4	0	12	23.5	23.8
-6	4	11	22.6	13.4	-16	1	11	28.4	25.9	-4	0	12	26.4	19.3
7	0	11*	.0	.0	-16	2	11	30.3	25.5	4	1	12	29.8	29.5
-7	0	11*	14.2	.0	-16	3	11	24.5	18.6	-4	1	12	77.7	80.8
7	1	11*	12.4	4.9	-17	0	11*	.0	.0	-4	2	12	27.7	25.6
-7	1	11	11.1	12.0	-17	1	11*	9.9	4.5	-4	3	12	86.6	94.3
7	2	11*	.0	7.7	-17	2	11	14.2	16.0	5	0	12*	.0	.0
-7	2	11	31.7	32.2	-17	3	11	32.1	31.6	-5	0	12*	.0	.0
-7	3	11	33.8	36.1	-18	0	11	38.2	36.8	5	1	12*	6.7	4.4
-7	4	11	24.6	25.0	-18	1	11	22.9	16.7	-5	1	12*	6.1	8.6
8	0	11	40.7	37.3	-18	2	11	18.3	9.6	-5	2	12*	8.4	6.7
-8	0	11	47.8	43.1	-18	3	11	21.4	16.7	-5	3	12	16.4	17.3
8	1	11	45.5	40.3	-19	0	11*	4.5	.0	-6	0	12	62.8	59.5
-8	1	11	32.3	26.3	-19	1	11	16.3	16.9	-6	1	12	54.5	53.0
-8	2	11	30.1	22.9	-19	2	11*	10.5	14.4	-6	2	12	66.3	68.9
-8	3	11	29.3	22.0	-20	0	11	56.6	51.8	-6	3	12	44.3	45.4
-8	4	11	33.8	33.4	-20	1	11	76.8	78.4	-7	0	12*	.0	.0
-9	0	11*	2.9	.0	-20	2	11	68.9	66.4	-7	1	12	12.9	10.4
-9	1	11*	.0	1.8	-21	0	11*	.0	.0	-7	2	12*	15.0	11.0
-9	2	11*	6.0	5.5	-21	1	11*	5.8	7.0	-7	3	12*	9.9	14.3
-9	3	11*	.0	1.8	-21	2	11	16.9	18.7	-8	0	12	166.8	162.6
-9	4	11*	13.1	13.3	-22	0	11	95.8	94.5	-8	1	12	113.3	112.0
-10	0	11	68.0	68.0	-22	1	11	82.1	85.2	-8	2	12	175.4	177.9
-10	1	11	81.7	79.3	-23	0	11*	8.4	.0	-8	3	12	68.9	71.5
-10	2	11	65.1	66.0	-23	1	11*	12.4	16.7	-9	0	12*	.0	.0
-10	3	11	76.2	77.8	0	0	12	24.3	22.3	-9	1	12*	7.5	4.4
-10	4	11	43.8	42.5	0	1	12	20.4	14.3	-9	2	12*	3.2	6.4
-11	0	11*	.0	.0	0	2	12	16.9	17.3	-9	3	12*	8.8	3.1
-11	1	11	13.0	14.3	0	3	12*	9.8	9.4	-10	0	12	39.5	40.4
-11	2	11*	.0	.4	1	0	12*	4.5	.0	-10	1	12	25.6	28.2
H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-10	2	12	49.3	52.0	0	1	13	29.9	26.1	-13	0	13*	8.6	.0
-10	3	12*	.0	16.3	1	0	13*	4.8	.0	-13	1	13*	10.9	18.5
-11	0	12*	7.5	.0	-1	0	13*	3.4	.0	-13	2	13*	16.5	15.0
-11	1	12*	8.8	3.6	1	1	13*	7.0	3.1	-14	0	13	91.1	86.4
-11	2	12*	4.5	4.8	-1	1	13*	.0	2.2	-14	1	13	107.8	107.1
-11	3	12	34.6	35.2	-1	2	13*	7.0	3.8	-14	2	13	105.5	102.6

Table 4

-12	0	12	46.7	46.4	2	0	13*	19.0	5.0	-15	0	13*	.0	.0
-12	1	12	92.7	93.6	-2	0	13	35.3	32.7	-15	1	13	12.8	13.6
-12	2	12	26.0	24.2	-2	1	13	28.9	26.4	-15	2	13*	.0	1.7
-12	3	12	98.5	98.3	-2	2	13	21.5	9.1	-16	0	13	67.9	70.1
-13	0	12*	.0	.0	-3	0	13*	.0	.0	-16	1	13	40.3	43.4
-13	1	12*	.0	1.9	-3	1	13	18.4	20.4	-16	2	13	34.5	35.9
-13	2	12	22.7	22.7	-3	2	13*	.0	8.7	-17	0	13*	.0	.0
-13	3	12	34.6	33.8	-4	0	13	96.0	95.0	-17	1	13*	13.2	15.3
-14	0	12	20.1	4.4	-4	1	13	107.5	107.9	-18	0	13	67.2	69.5
-14	1	12	33.5	25.2	-4	2	13	97.2	101.8	-18	1	13	80.6	80.2
-14	2	12	24.0	16.6	-5	0	13*	10.9	.0	-19	0	13*	4.9	.0
-14	3	12	17.4	5.7	-5	1	13*	12.6	15.8	-4	0	14	66.5	63.5
-15	0	12*	.0	.0	-5	2	13*	6.7	12.5	-5	0	14*	.0	.0
-15	1	12	13.9	13.2	-6	0	13	16.3	17.4	-5	1	14*	4.9	7.3
-15	2	12	21.7	22.7	-6	1	13	31.2	33.9	-6	0	14	26.5	23.7
-15	3	12*	.0	7.3	-6	2	13	41.1	43.7	-6	1	14	87.4	82.8
-16	0	12	31.2	10.3	-7	0	13*	.0	.0	-7	0	14*	.0	.0
-16	1	12	42.0	39.3	-7	1	13*	11.2	10.2	-7	1	14*	10.8	8.4
-16	2	12	26.7	19.0	-7	2	13	18.4	15.2	-8	0	14	23.4	6.9
-16	3	12	32.0	23.8	-8	0	13	38.9	44.0	-8	1	14	21.7	4.6
-17	0	12*	3.2	.0	-8	1	13	31.8	32.3	-9	0	14*	.0	.0
-17	1	12*	16.6	15.2	-8	2	13	54.1	55.4	-9	1	14	13.7	11.1
-17	2	12*	8.8	9.7	-9	0	13*	7.2	.0	-10	0	14	61.3	62.5
-18	0	12	60.5	58.5	-9	1	13	29.0	29.0	-10	1	14	73.6	66.1
-18	1	12	117.0	113.9	-9	2	13	15.9	17.3	-11	0	14*	.0	.0
-18	2	12	68.0	68.9	-10	0	13	16.1	18.1	-11	1	14*	15.5	9.2
-19	0	12*	.0	.0	-10	1	13	20.8	15.8	-12	0	14	31.6	31.1
-19	1	12*	10.0	5.4	-10	2	13*	.0	6.2	-12	1	14	76.8	77.2
-19	2	12*	4.8	8.2	-11	0	13*	.0	.0	-13	0	14*	.0	.0
-20	0	12	20.9	16.5	-11	1	13*	.0	5.2	-13	1	14*	.0	5.9
-20	1	12	21.6	19.6	-11	2	13*	.0	4.5	-14	0	14	74.0	74.9
-21	0	12*	.0	.0	-12	0	13	31.4	24.6	-14	1	14	23.1	24.5
-21	1	12*	.0	1.9	-12	1	13	30.5	30.7	-15	0	14*	.0	.0
0	0	13	26.1	7.1	-12	2	13	33.4	29.3					

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Table 4 . Observed and calculated structure factors

B - Ciprianiite

h	k	l	Fo	Fc
2	0	0	91.96	89.99
4	0	0	57.36	56.61
6	0	0	36.45	35.6
8	0	0	2.95	1.07
10	0	0	258.88	258.11
12	0	0	30.07	28.89
14	0	0	200.06	201.85
16	0	0	14.78	10.93
18	0	0	25.76	27.61
20	0	0	132.79	132.31
22	0	0	34.68	33.33
24	0	0	114.19	113.17
26	0	0	62.39	59.4
28	0	0	51.55	53.02
0	1	0	205.6	206.27
1	1	0	7.39	1.64
2	1	0	130.92	132.14
3	1	0	3.36	3.55
4	1	0	212.19	212.66
5	1	0	48.89	50.79
6	1	0	74.94	76.51
7	1	0	156.4	151.14
8	1	0	66.52	67.25
9	1	0	6.29	6.53
10	1	0	251.55	253.2
11	1	0	31.72	34.86
12	1	0	36.71	36.19
13	1	0	14.46	13.24
14	1	0	38.12	38.65
15	1	0	59.68	61.31
16	1	0	62.3	62.74
17	1	0	50.8	50.84
18	1	0	8.75	5.84
19	1	0	12.05	5.6
20	1	0	105.79	104.99
21	1	0	18.3	14.34
22	1	0	57.14	55.77

Table 4

23	1	0	14.25	13.4
24	1	0	114.86	112.93
25	1	0	13.93	3.82
26	1	0	69.24	70.37
27	1	0	10.11	4.91
28	1	0	2.04	0.58
0	2	0	215.88	225.74
1	2	0	10.41	10.81
2	2	0	78.78	80.72
3	2	0	71.41	71.32
4	2	0	47.35	48.49
5	2	0	62.65	64.8
6	2	0	6.63	2.64
7	2	0	6.68	6.87
8	2	0	58.75	59.12
9	2	0	41.26	41.21
10	2	0	98.95	100.19
11	2	0	20.67	21.3
12	2	0	53.58	53.55
13	2	0	39.92	41.25
14	2	0	118.81	120.6
15	2	0	15.08	17.55
16	2	0	50.99	51.24
17	2	0	5.32	1.42
18	2	0	56.6	56.39
19	2	0	15.95	15.75
20	2	0	124.32	121.75
21	2	0	37.96	36.32
22	2	0	7.41	6.49
23	2	0	4.53	5.61
24	2	0	65.86	64.52
25	2	0	20.36	19.89
26	2	0	66.75	67.73
27	2	0	6.84	0.97
0	3	0	243.12	242.48
1	3	0	12.39	13.14
2	3	0	38.49	37.86
3	3	0	13.59	13.06
4	3	0	111.75	114.12
5	3	0	84.98	85.9
6	3	0	40.92	42.19
7	3	0	49.29	50.69
8	3	0	41.32	41.26
9	3	0	0.08	0.03
10	3	0	189.86	190.65
11	3	0	30.69	30.52
12	3	0	19.39	18.9
13	3	0	0.63	0.93
14	3	0	29.67	29.37
15	3	0	29.66	30.14
16	3	0	6.21	4.09
17	3	0	13.5	14.22
18	3	0	37.09	35.18
19	3	0	32.55	30.87
20	3	0	74.34	73.49
21	3	0	23.12	21.19
22	3	0	61.64	61.18
23	3	0	9.43	0.76
24	3	0	94.74	93.65
25	3	0	13.41	9.63
26	3	0	41.21	41.33
0	4	0	276.11	274.39
1	4	0	28.14	28.36
2	4	0	83.55	83.58
3	4	0	18.41	14.53
4	4	0	47.06	48.17
5	4	0	72.76	73.53
6	4	0	31.95	32.92
7	4	0	52.32	52.11
8	4	0	5.56	1.82
9	4	0	10.25	6.7
10	4	0	107.01	106.8
11	4	0	35.43	34.48
12	4	0	28.48	28.95
13	4	0	1.21	4.36
14	4	0	118.73	117.09
15	4	0	58.56	59.8
16	4	0	26.24	26.58
17	4	0	12.08	13.39
18	4	0	40.92	39.35
19	4	0	19.64	19.91

Table 4

20	4	0	96.5	94.03
21	4	0	39.35	39.55
22	4	0	15.02	18.62
23	4	0	13.33	15.16
24	4	0	74.19	75.88
0	5	0	87.77	82.72
1	5	0	8.18	5.13
2	5	0	51.89	50.38
3	5	0	54.18	53.78
4	5	0	114.34	112.69
5	5	0	77.51	78.24
6	5	0	15.39	18.1
7	5	0	15.11	18.08
8	5	0	23.57	23.32
9	5	0	34.44	33.98
10	5	0	125.41	124.36
11	5	0	40.52	42.06
12	5	0	25.85	25.49
13	5	0	33.37	32.76
14	5	0	39.99	38.32
15	5	0	59.72	58.29
16	5	0	22.29	21.47
17	5	0	26.53	27.23
18	5	0	10.7	7
19	5	0	30.06	28.33
20	5	0	62.52	63.04
21	5	0	29.07	29.78
0	6	0	146.61	142.11
1	6	0	14	15.62
2	6	0	33.67	31.92
3	6	0	37.82	37.14
4	6	0	19.55	19.94
5	6	0	75.66	73.75
6	6	0	11.67	11.44
7	6	0	50.81	49.62
8	6	0	21.28	19.03
9	6	0	14.96	12.74
10	6	0	42.45	43.32
11	6	0	26.27	24.85
12	6	0	34.86	32.82
13	6	0	27.04	25.5
14	6	0	68.13	68.16
15	6	0	37.17	36.54
16	6	0	10.2	10.71
17	6	0	17.81	18.38
0	7	0	43.04	40.65
1	7	0	7.16	3.19
2	7	0	29.82	31.88
3	7	0	6.97	14.18
4	7	0	63.54	62.15
5	7	0	75.82	75.93
6	7	0	4.9	6.22
7	7	0	16.48	10.73
8	7	0	16.55	19.31
9	7	0	6.96	10.56
10	7	0	54.3	54.33
11	7	0	28.7	31.42
-28	0	1	24.95	29.12
-26	0	1	61.13	61.18
-24	0	1	23.34	17.31
-22	0	1	110.81	111.52
-20	0	1	60.45	60.73
-18	0	1	43.69	43.32
-16	0	1	77.47	75.98
-14	0	1	4.82	3.2
-12	0	1	145.75	148.5
-10	0	1	163.2	166.13
-8	0	1	140.14	143.27
-6	0	1	173.21	179.26
-4	0	1	71.61	72.24
-2	0	1	18.87	18.61
0	0	1	53.19	55.25
2	0	1	121.91	125.62
4	0	1	168.46	174.28
6	0	1	39.93	38.73
8	0	1	36.4	36.78
10	0	1	11.49	15.61
12	0	1	115.19	117.1
14	0	1	215.23	214.35
16	0	1	67.51	69
18	0	1	68.43	68.77

Table 4

20	0	1	38.37	37.64
22	0	1	31.11	30.05
24	0	1	69.93	70.66
26	0	1	14.53	13.28
-29	1	1	2.03	1.9
-28	1	1	7.25	5.35
-27	1	1	23.1	19.79
-26	1	1	11.03	11.94
-25	1	1	11.25	12.46
-24	1	1	20.68	14.44
-23	1	1	23.21	19.69
-22	1	1	67.49	67.49
-21	1	1	5.47	5.67
-20	1	1	80.17	79.91
-19	1	1	9.78	6.28
-18	1	1	48.78	49.25
-17	1	1	29.81	29.09
-16	1	1	97.43	97.78
-15	1	1	21.95	24.07
-14	1	1	56.95	58.96
-13	1	1	33.6	35.03
-12	1	1	132.8	136.06
-11	1	1	30.36	31.63
-10	1	1	110.88	113.08
-9	1	1	50.05	49.08
-8	1	1	123.15	124.68
-7	1	1	12.84	11.79
-6	1	1	301.43	294.89
-5	1	1	6.17	5.75
-4	1	1	32.19	31.21
-3	1	1	35.74	36.33
-2	1	1	29.03	28.87
-1	1	1	24.12	24.66
0	1	1	34.98	36.05
1	1	1	15.28	12.77
2	1	1	95.01	95.19
3	1	1	16.4	15.69
4	1	1	302.43	294.87
5	1	1	7.25	3.27
6	1	1	21.32	20.41
7	1	1	53.89	53.58
8	1	1	13.25	11.42
9	1	1	11.83	10.23
10	1	1	45.76	47.31
11	1	1	19.08	17.59
12	1	1	104.22	104.81
13	1	1	2.21	10.1
14	1	1	167.23	168.78
15	1	1	14.18	9.81
16	1	1	46.12	46.65
17	1	1	37.88	38.47
18	1	1	110.01	109.48
19	1	1	17.59	14.07
20	1	1	50.52	49.89
21	1	1	10.45	0.57
22	1	1	24.67	22.54
23	1	1	10.18	1.77
24	1	1	88.43	85.55
25	1	1	6.26	5.59
26	1	1	23.54	25.42
27	1	1	18.44	14.74
-28	2	1	24.34	25.35
-27	2	1	6.47	9.23
-26	2	1	32.97	33
-25	2	1	19.13	17.44
-24	2	1	29.08	27.11
-23	2	1	10.96	2.86
-22	2	1	110.64	109.72
-21	2	1	21.23	15.97
-20	2	1	74.09	73.74
-19	2	1	2.61	4.2
-18	2	1	4.82	6.07
-17	2	1	13.92	7.3
-16	2	1	73.25	73.54
-15	2	1	37.77	36.11
-14	2	1	30.51	31.25
-13	2	1	8.2	6.91
-12	2	1	93.32	93.91
-11	2	1	52.79	54.05
-10	2	1	110.74	111.99
-9	2	1	35.86	34.63



Table 4

-8	2	1	144.62	145.86
-7	2	1	43.39	43.11
-6	2	1	281.54	276.35
-5	2	1	15.17	16.51
-4	2	1	26.68	25.75
-3	2	1	26.61	23.34
-2	2	1	22.35	22.43
-1	2	1	109.03	109.67
0	2	1	60.33	62.52
1	2	1	55.68	53.81
2	2	1	101.57	102.68
3	2	1	13.78	16.45
4	2	1	242.71	242.75
5	2	1	19.37	18.85
6	2	1	7.93	7.31
7	2	1	6.09	1.21
8	2	1	22.99	18.3
9	2	1	62.03	62.22
10	2	1	0.6	0.68
11	2	1	12.38	13.02
12	2	1	71.38	70.77
13	2	1	11.57	8.79
14	2	1	183.7	185.85
15	2	1	2.62	7.31
16	2	1	69.43	69.35
17	2	1	7.58	4.28
18	2	1	83.77	83.28
19	2	1	27.79	28.69
20	2	1	27.39	23.97
21	2	1	9.58	4.79
22	2	1	9.79	9.06
23	2	1	22.24	21.25
24	2	1	45.16	43.04
25	2	1	2.99	0.65
26	2	1	10.34	12.2
-26	3	1	19.29	19.38
-25	3	1	2.96	5.82
-24	3	1	21.41	17.15
-23	3	1	18.65	20.36
-22	3	1	53.83	51.15
-21	3	1	26.79	23.87
-20	3	1	81.88	81.83
-19	3	1	9.87	6.2
-18	3	1	45.37	45.34
-17	3	1	57.53	57.37
-16	3	1	76.32	75.35
-15	3	1	14.86	16.14
-14	3	1	19.23	22.36
-13	3	1	43.8	43.67
-12	3	1	129.99	132.28
-11	3	1	31.57	32.45
-10	3	1	143.99	145.75
-9	3	1	6.03	3.82
-8	3	1	71.35	73.14
-7	3	1	54.22	55.93
-6	3	1	191.89	194.97
-5	3	1	6.23	9.08
-4	3	1	41.07	41.84
-3	3	1	49.52	50.15
-2	3	1	18.98	20.01
-1	3	1	38.52	40.15
0	3	1	50.81	52.01
1	3	1	28.21	27.4
2	3	1	86.15	87.36
3	3	1	13.84	19.06
4	3	1	176.22	177.97
5	3	1	28.2	28.29
6	3	1	21.38	21.37
7	3	1	29.05	30.1
8	3	1	56.13	57.87
9	3	1	57.19	58.66
10	3	1	34.58	34.46
11	3	1	36.06	34.89
12	3	1	98.15	100.18
13	3	1	5.77	1.42
14	3	1	132.94	133.13
15	3	1	24.63	26.74
16	3	1	36.16	36.55
17	3	1	21.37	18.34
18	3	1	112.44	110.84
19	3	1	27.7	26.51

Table 4

20	3	1	55.84	53.11
21	3	1	8.95	2.87
22	3	1	19.03	20.84
23	3	1	23.55	17.38
24	3	1	73.01	74.22
25	3	1	37.75	36.52
-24	4	1	17.27	13.22
-23	4	1	7.16	11.78
-22	4	1	72.5	72.49
-21	4	1	24.17	23.58
-20	4	1	43.73	43.88
-19	4	1	5.48	1.3
-18	4	1	39.04	37.75
-17	4	1	60.55	60.27
-16	4	1	41.08	41.34
-15	4	1	20.64	19.85
-14	4	1	17.64	20.96
-13	4	1	25.04	23.58
-12	4	1	67.49	68.72
-11	4	1	54.34	55.14
-10	4	1	84.96	87.22
-9	4	1	9.02	8.17
-8	4	1	115.92	117.89
-7	4	1	36.25	37.96
-6	4	1	112.31	113.19
-5	4	1	19.66	19.6
-4	4	1	29.92	30.1
-3	4	1	55.08	54.28
-2	4	1	12.37	5.05
-1	4	1	78.09	76.75
0	4	1	38.8	37.65
1	4	1	44.15	43.17
2	4	1	69.44	69.85
3	4	1	7.7	4.3
4	4	1	125.88	124.9
5	4	1	13.11	6.56
6	4	1	39.8	38.41
7	4	1	64.17	66.76
8	4	1	8.65	5.37
9	4	1	63.43	64.71
10	4	1	22.29	21.81
11	4	1	8.12	10.84
12	4	1	62.69	61.83
13	4	1	18.83	21.08
14	4	1	139.32	138.45
15	4	1	34.24	36.08
16	4	1	66.1	66.35
17	4	1	30.39	30.15
18	4	1	49.36	46.89
19	4	1	44.32	42.09
20	4	1	4.97	9.73
21	4	1	15.74	14.8
22	4	1	14.03	10.12
23	4	1	23.63	22.56
-22	5	1	31.64	32.56
-21	5	1	17.63	17.61
-20	5	1	42.16	42.85
-19	5	1	23.49	20.91
-18	5	1	31.57	31.17
-17	5	1	44.77	44.5
-16	5	1	41.19	41.4
-15	5	1	28.68	27.71
-14	5	1	33.76	34.22
-13	5	1	17.63	12.38
-12	5	1	49.36	48.02
-11	5	1	69.89	69.11
-10	5	1	58.4	57.39
-9	5	1	0	1.45
-8	5	1	66.46	64.96
-7	5	1	40.35	40.5
-6	5	1	107.49	107.95
-5	5	1	22.26	22.5
-4	5	1	25.42	24.51
-3	5	1	50.84	49.2
-2	5	1	3.05	6.31
-1	5	1	104.25	104.22
0	5	1	39.94	39.68
1	5	1	16.99	13.4
2	5	1	43.03	41.83
3	5	1	21.92	20.78
4	5	1	101.31	101.03

Table 4

5	5	1	12.27	8.83
6	5	1	22.28	21.7
7	5	1	31.09	30.07
8	5	1	11.35	8.6
9	5	1	89.78	87.88
10	5	1	45.53	47.1
11	5	1	22.76	22.11
12	5	1	46.23	45.99
13	5	1	22.49	20.06
14	5	1	84.36	83.09
15	5	1	13.05	13.23
16	5	1	31.41	31.86
17	5	1	30.77	28.94
18	5	1	56.72	55.26
19	5	1	50.02	49.23
20	5	1	10.94	13.77
-18	6	1	8.43	7.72
-17	6	1	40.43	42.05
-16	6	1	28.21	26.31
-15	6	1	38.2	39.95
-14	6	1	0.83	1.52
-13	6	1	21.44	20.61
-12	6	1	29.8	32.17
-11	6	1	54.17	53.84
-10	6	1	75.37	74.13
-9	6	1	12.61	6.6
-8	6	1	44.94	45.43
-7	6	1	54.38	53.38
-6	6	1	77.73	76.39
-5	6	1	9.62	6.14
-4	6	1	17.99	18.97
-3	6	1	20.77	18.84
-2	6	1	16.8	9.69
-1	6	1	80.21	78.39
0	6	1	36.87	38.58
1	6	1	9.68	5.47
2	6	1	33.79	34.82
3	6	1	14.57	13.45
4	6	1	58.63	56.81
5	6	1	8.43	9.79
6	6	1	0.88	1.4
7	6	1	45.94	46.29
8	6	1	26.61	27.35
9	6	1	62.92	62.72
10	6	1	13.24	16.03
11	6	1	3.05	1.58
12	6	1	30.18	29.87
13	6	1	17.4	17.48
14	6	1	74.82	73.1
15	6	1	23.74	23.39
16	6	1	27.85	30.32
-11	7	1	32.45	36.21
-10	7	1	50.86	51.71
-9	7	1	15.13	15.84
-8	7	1	38.28	39.65
-7	7	1	22.84	26.63
-6	7	1	56.84	58.31
-5	7	1	19.5	17.5
-4	7	1	10.65	14.85
-3	7	1	47.92	48.18
-2	7	1	4.25	2.47
-1	7	1	40.73	39.65
0	7	1	22.85	22.24
1	7	1	18.16	22.9
2	7	1	18.62	22.25
3	7	1	2.54	8.88
4	7	1	56.99	57.12
5	7	1	7.75	7.74
6	7	1	11.56	16.74
7	7	1	36.31	36.28
8	7	1	8.29	18.92
9	7	1	49.27	50.51
10	7	1	21.5	24.69
-28	0	2	86.72	88.45
-26	0	2	56.39	56.76
-24	0	2	16.66	15.7
-22	0	2	52.38	51.17
-20	0	2	81.6	83.81
-18	0	2	147.11	146.73
-16	0	2	34.57	31.9
-14	0	2	85.43	87.93

Table 4

-12	0	2	165.63	166.85
-10	0	2	45.37	46.25
-8	0	2	236.68	241.39
-6	0	2	79.27	81.66
-4	0	2	73.89	76.89
-2	0	2	80.07	80.72
0	0	2	14.63	10.01
2	0	2	51.75	51.66
4	0	2	36.15	36.46
6	0	2	268.71	270.37
8	0	2	278.2	275.59
10	0	2	22.16	23.46
12	0	2	11.57	5.61
14	0	2	48.31	49.52
16	0	2	93.57	92.62
18	0	2	98.52	97.7
20	0	2	56.22	55.61
22	0	2	55.46	57.8
24	0	2	7.62	12.48
26	0	2	66.81	67.16
-29	1	2	8.7	8.15
-28	1	2	92.91	94.15
-27	1	2	9.2	0.05
-26	1	2	3.47	2.17
-25	1	2	5.28	8.8
-24	1	2	10.65	9.59
-23	1	2	8.35	8.6
-22	1	2	17.04	14.17
-21	1	2	7.92	2.79
-20	1	2	32.14	32.4
-19	1	2	11.94	0.57
-18	1	2	204.02	204.79
-17	1	2	12.68	14.57
-16	1	2	116.13	117.48
-15	1	2	15.82	15.43
-14	1	2	103.49	105.25
-13	1	2	15.16	15.9
-12	1	2	24.83	23.16
-11	1	2	9	6.59
-10	1	2	7.1	5.52
-9	1	2	21.32	17.89
-8	1	2	134.85	137.1
-7	1	2	3.05	8.29
-6	1	2	4.44	5.03
-5	1	2	22.47	22.77
-4	1	2	252.53	248.61
-3	1	2	29.04	29.68
-2	1	2	214.73	212.74
-1	1	2	22.61	18.93
0	1	2	47.62	48.8
1	1	2	26.1	24.09
2	1	2	250.71	248
3	1	2	29	29.5
4	1	2	59.12	59.58
5	1	2	31.22	31.23
6	1	2	178.48	178.89
7	1	2	6.61	6.61
8	1	2	145.47	148.35
9	1	2	10.32	12.16
10	1	2	110	112.63
11	1	2	8.75	6.9
12	1	2	54.43	53.56
13	1	2	6.15	5.56
14	1	2	7.71	3.12
15	1	2	12.2	12.19
16	1	2	136.05	136.31
17	1	2	14.71	12.34
18	1	2	90.29	91.23
19	1	2	18.5	15.61
20	1	2	15.3	13.81
21	1	2	10.76	13.61
22	1	2	29.01	27.67
23	1	2	26.96	24.35
24	1	2	34.7	35.69
25	1	2	13.66	9.16
26	1	2	51.31	51.38
-28	2	2	84.2	87.78
-27	2	2	12.2	0.95
-26	2	2	50.22	49.94
-25	2	2	18.25	14.54
-24	2	2	38.22	37.39

Table 4

-23	2	2	37.78	37.37
-22	2	2	28.37	30.44
-21	2	2	5.03	5.59
-20	2	2	65.48	65.18
-19	2	2	2.12	0.6
-18	2	2	138.74	138.72
-17	2	2	16.55	16.85
-16	2	2	56.15	57.12
-15	2	2	35.99	36.36
-14	2	2	131.34	132.87
-13	2	2	44.15	45.67
-12	2	2	132.76	134
-11	2	2	4.28	3.98
-10	2	2	23.13	21.67
-9	2	2	34.11	32.32
-8	2	2	218.94	221.19
-7	2	2	26.3	25.36
-6	2	2	91.49	92.77
-5	2	2	8.28	5.77
-4	2	2	126.25	127.49
-3	2	2	14.77	18.18
-2	2	2	89.34	89.59
-1	2	2	54.68	55.48
0	2	2	15.37	15.03
1	2	2	35.31	37.38
2	2	2	73.92	75.57
3	2	2	49.84	51.39
4	2	2	83.22	83.21
5	2	2	21.99	22.81
6	2	2	285.66	283.1
7	2	2	24.33	22.19
8	2	2	168.66	171.22
9	2	2	13.93	6.84
10	2	2	16.12	14.41
11	2	2	31.98	32.52
12	2	2	23.04	22.41
13	2	2	64.95	66.4
14	2	2	20.23	19.9
15	2	2	0	0.55
16	2	2	52.91	51.86
17	2	2	8.77	7.37
18	2	2	84.59	83.68
19	2	2	14.68	9.61
20	2	2	72.55	72.38
21	2	2	29.65	29.78
22	2	2	37.39	36.35
23	2	2	17.04	14.86
24	2	2	1.39	0.17
25	2	2	4.84	2.78
26	2	2	62.71	67.19
-27	3	2	13.4	2.02
-26	3	2	13.09	7.92
-25	3	2	13.8	14.06
-24	3	2	12.85	2.87
-23	3	2	46.03	46.7
-22	3	2	20.28	18.84
-21	3	2	25.18	22.18
-20	3	2	31.44	32.23
-19	3	2	0	0.44
-18	3	2	144.66	144.95
-17	3	2	33.05	34.53
-16	3	2	87.09	87.24
-15	3	2	2.3	0.56
-14	3	2	84.03	82.71
-13	3	2	60.98	62.64
-12	3	2	24.87	24.56
-11	3	2	30.68	31.28
-10	3	2	27.51	26.28
-9	3	2	46.07	47.32
-8	3	2	21.88	19.58
-7	3	2	67.26	67.75
-6	3	2	23.02	21.49
-5	3	2	28.19	27.49
-4	3	2	146.48	148.63
-3	3	2	66.82	67
-2	3	2	119.46	122.11
-1	3	2	9.47	11.87
0	3	2	11.85	9.97
1	3	2	56.83	58.42
2	3	2	134.04	135.38
3	3	2	78.7	79.97

Table 4

4	3	2	79.2	79.45
5	3	2	10.56	2.38
6	3	2	64.41	64.8
7	3	2	9.47	14.73
8	3	2	140.62	141.35
9	3	2	10.33	6.67
10	3	2	88.3	87.14
11	3	2	72.32	73.33
12	3	2	31.59	29.94
13	3	2	46.08	45.14
14	3	2	4.86	6.21
15	3	2	0	0.22
16	3	2	107.55	106.26
17	3	2	5	10.44
18	3	2	85.86	84.81
19	3	2	10.17	7.18
20	3	2	15.47	11.58
21	3	2	44.91	42.82
22	3	2	24.69	26.72
23	3	2	19.69	16.95
24	3	2	10.6	13.47
-25	4	2	0	4.78
-24	4	2	11	8.71
-23	4	2	36.17	37.39
-22	4	2	44.56	44.46
-21	4	2	24.15	21.6
-20	4	2	42.85	42.63
-19	4	2	15.57	15.68
-18	4	2	92.39	93.1
-17	4	2	24.13	26.89
-16	4	2	25.38	24.13
-15	4	2	16.36	17.1
-14	4	2	71.86	71.89
-13	4	2	61.23	61.15
-12	4	2	77.89	78.85
-11	4	2	15.39	12.94
-10	4	2	16.25	14.38
-9	4	2	14.54	13.12
-8	4	2	149.78	153.65
-7	4	2	70.51	72.26
-6	4	2	41.23	42.11
-5	4	2	4.86	9.68
-4	4	2	49.75	51.08
-3	4	2	53.75	55.65
-2	4	2	19.82	18.83
-1	4	2	0.94	0.32
0	4	2	15	7.85
1	4	2	57.75	59.29
2	4	2	36.88	36.15
3	4	2	60.33	60.77
4	4	2	17.76	15.33
5	4	2	37.96	37.4
6	4	2	179.75	180.12
7	4	2	5.25	1.97
8	4	2	110.46	109.42
9	4	2	14.85	12.82
10	4	2	28.42	26.11
11	4	2	44.32	41.87
12	4	2	0	4.39
13	4	2	39.4	41.16
14	4	2	25.22	22.13
15	4	2	4.6	10.36
16	4	2	55.39	53.83
17	4	2	9.13	11.82
18	4	2	48.68	47.22
19	4	2	4.97	5.48
20	4	2	59.41	57.35
21	4	2	19.46	20.06
22	4	2	19.91	24
-22	5	2	7.89	4.37
-21	5	2	7.02	8.4
-20	5	2	16.47	17.56
-19	5	2	9.7	9.87
-18	5	2	107.54	107.52
-17	5	2	22.1	21.39
-16	5	2	78.08	78.67
-15	5	2	17.2	19.02
-14	5	2	58.96	57.42
-13	5	2	47.53	48.86
-12	5	2	0	0.44
-11	5	2	10.56	13.21

Table 4

-10	5	2	11.71	3.17
-9	5	2	27.41	28.12
-8	5	2	54.45	54.49
-7	5	2	38.24	37.48
-6	5	2	21.41	21.35
-5	5	2	26.12	24.04
-4	5	2	107.34	108.53
-3	5	2	31.37	30.84
-2	5	2	85.46	83.58
-1	5	2	6.58	3.71
0	5	2	19.6	20.58
1	5	2	37.55	34.16
2	5	2	99.68	99.92
3	5	2	65.24	65.79
4	5	2	48.89	47.44
5	5	2	10.85	7.99
6	5	2	84.76	84.09
7	5	2	17.7	20.05
8	5	2	62.49	62.13
9	5	2	6.23	4.5
10	5	2	67.24	65.41
11	5	2	42.82	39.72
12	5	2	37.97	35.29
13	5	2	48.16	44.75
14	5	2	10.87	14.28
15	5	2	11.05	7.54
16	5	2	68.8	69.59
17	5	2	16.36	19.22
18	5	2	41.36	44.5
19	5	2	20.9	22.84
-18	6	2	56.41	59.02
-17	6	2	18.97	13.77
-16	6	2	30.43	31.12
-15	6	2	38.88	38.38
-14	6	2	66.91	64.91
-13	6	2	60.87	58.71
-12	6	2	46.72	47.15
-11	6	2	12.66	17.05
-10	6	2	4.62	2.3
-9	6	2	35.28	34.79
-8	6	2	64.11	64
-7	6	2	39.02	39.55
-6	6	2	61.1	59.85
-5	6	2	0	4.39
-4	6	2	49.57	48.8
-3	6	2	41.39	40.32
-2	6	2	11.17	14.18
-1	6	2	36.05	36.81
0	6	2	26.77	23.93
1	6	2	54.67	55.64
2	6	2	14.4	14.36
3	6	2	57.9	55.52
4	6	2	63.42	61.84
5	6	2	6.63	4.13
6	6	2	97.49	98.19
7	6	2	15.08	14.7
8	6	2	88.47	87.17
9	6	2	5.29	4.8
10	6	2	21.51	21.25
11	6	2	45.71	46.18
12	6	2	11.56	11.74
13	6	2	75.08	72.43
14	6	2	3.64	0.44
15	6	2	15.97	14.31
-12	7	2	9.85	11.39
-11	7	2	39.13	41.96
-10	7	2	6.35	9.55
-9	7	2	33.47	36.36
-8	7	2	10.51	12.54
-7	7	2	55.16	54.27
-6	7	2	9.57	14.3
-5	7	2	30.1	26.24
-4	7	2	57.91	59.41
-3	7	2	53.97	55.36
-2	7	2	15.04	23.87
-1	7	2	1.3	3.43
0	7	2	0	9.85
1	7	2	56.86	54.11
2	7	2	49.35	50.48
3	7	2	69.53	69.43
4	7	2	33.09	32.45

Table 4

5	7	2	5.13	1.76
6	7	2	33.74	35.48
7	7	2	7.45	4.99
8	7	2	30.55	30.33
9	7	2	0	10.67
-30	0	3	48.89	47.24
-28	0	3	46.78	43.65
-26	0	3	48.38	47.59
-24	0	3	126.16	122.03
-22	0	3	20.74	22.4
-20	0	3	58.02	57.18
-18	0	3	7.71	10.47
-16	0	3	97.3	96.48
-14	0	3	111.02	112.82
-12	0	3	21.17	17.93
-10	0	3	148.66	149.7
-8	0	3	15.69	12.63
-6	0	3	77.99	80.02
-4	0	3	185.01	192.78
-2	0	3	131.81	133.69
0	0	3	171.19	176.79
2	0	3	128.76	129.74
4	0	3	8.68	10.34
6	0	3	154.34	155.78
8	0	3	16.42	13.83
10	0	3	73.18	74.18
12	0	3	63.71	62.98
14	0	3	5.95	2.06
16	0	3	7.45	4.26
18	0	3	16.02	14.51
20	0	3	123.78	124.35
22	0	3	90.84	89.66
24	0	3	34.47	33.73
26	0	3	24.31	26.06
-29	1	3	6.34	8.27
-28	1	3	43.89	44.37
-27	1	3	10.12	0.73
-26	1	3	70.03	70.06
-25	1	3	14.12	12.02
-24	1	3	148.24	146.21
-23	1	3	11.96	11.17
-22	1	3	24.25	22.27
-21	1	3	12.13	14.14
-20	1	3	18.76	18.92
-19	1	3	18.47	18.49
-18	1	3	10.56	15.71
-17	1	3	8.63	7.92
-16	1	3	25.17	21.38
-15	1	3	3.11	3.89
-14	1	3	199.45	199.26
-13	1	3	10.81	10.3
-12	1	3	28.41	27.65
-11	1	3	7.44	8
-10	1	3	86.77	89.37
-9	1	3	62.05	62.09
-8	1	3	7.54	5.86
-7	1	3	145.78	140.94
-6	1	3	75.55	78.08
-5	1	3	16.24	13.32
-4	1	3	293.1	285.81
-3	1	3	22.35	22.29
-2	1	3	38.54	38.71
-1	1	3	4.28	7.27
0	1	3	293.9	283.61
1	1	3	27.05	24.92
2	1	3	87.96	89.23
3	1	3	151.92	146.05
4	1	3	14.63	10.83
5	1	3	52.97	53.57
6	1	3	72.44	75.37
7	1	3	4.28	2.75
8	1	3	13.27	8.79
9	1	3	20.98	20.07
10	1	3	202.98	202.87
11	1	3	0	1.99
12	1	3	76.95	77.58
13	1	3	11.77	11.38
14	1	3	26.57	27.57
15	1	3	15.52	16.66
16	1	3	59.07	58.22
17	1	3	15.24	13.82



Table 4

18	1	3	30.14	27.52
19	1	3	16.58	6.99
20	1	3	121.79	118.42
21	1	3	10.17	9.95
22	1	3	50.16	48.48
23	1	3	10.44	5.32
24	1	3	58.5	59.26
25	1	3	1.1	0.25
-29	2	3	17.88	21.2
-28	2	3	49.37	51.87
-27	2	3	7.41	8.2
-26	2	3	43.58	44.26
-25	2	3	15.01	17.3
-24	2	3	116.96	116.3
-23	2	3	21.41	18.54
-22	2	3	39.94	39.13
-21	2	3	17.95	17.86
-20	2	3	51.77	50.82
-19	2	3	40.78	40.33
-18	2	3	18.08	20.02
-17	2	3	7.9	6.31
-16	2	3	64.28	64.42
-15	2	3	4.58	1.11
-14	2	3	211.87	212.06
-13	2	3	41.65	42.69
-12	2	3	28.02	26.41
-11	2	3	23.04	20.18
-10	2	3	67.16	68.25
-9	2	3	20.45	20.9
-8	2	3	10.47	2.59
-7	2	3	43.87	41.49
-6	2	3	87.86	87.85
-5	2	3	21.62	20.56
-4	2	3	277.79	273.17
-3	2	3	23.47	22.05
-2	2	3	45.35	44.81
-1	2	3	18.27	17.94
0	2	3	265.2	261.8
1	2	3	22.88	21.97
2	2	3	121.48	121.41
3	2	3	22.78	21.27
4	2	3	35.58	35.77
5	2	3	17.5	15.47
6	2	3	96.21	96.97
7	2	3	31.59	30.14
8	2	3	53.76	53.76
9	2	3	30.85	30.45
10	2	3	205.05	207.37
11	2	3	10.89	5.29
12	2	3	54.64	54.96
13	2	3	3.94	5.69
14	2	3	20.03	19.06
15	2	3	32.61	33.37
16	2	3	27.44	26.33
17	2	3	15.41	14.15
18	2	3	25.78	24.35
19	2	3	12.45	11.84
20	2	3	150.19	147.97
21	2	3	25.35	19.05
22	2	3	77.59	75.81
23	2	3	4.81	4.81
24	2	3	39.03	39.18
25	2	3	22.62	19.48
-27	3	3	15.45	4.04
-26	3	3	47.87	49.02
-25	3	3	19.57	18.1
-24	3	3	123.05	123.29
-23	3	3	0	5.11
-22	3	3	15.7	11.85
-21	3	3	39.43	37.61
-20	3	3	13.96	14.78
-19	3	3	43.9	41.84
-18	3	3	14.98	13.37
-17	3	3	13.23	10.01
-16	3	3	41.74	41.13
-15	3	3	11.91	12.67
-14	3	3	137.06	138.7
-13	3	3	16.86	18.83
-12	3	3	16.24	17.22
-11	3	3	51.32	51.86
-10	3	3	116.91	117.89

Table 4

-9	3	3	43.64	43.87
-8	3	3	14.99	15.21
-7	3	3	50.08	53.38
-6	3	3	77.53	79.17
-5	3	3	53.06	54.28
-4	3	3	206.48	208.11
-3	3	3	56.08	56.47
-2	3	3	78.97	78.55
-1	3	3	37.42	37.2
0	3	3	199.48	201.04
1	3	3	65.36	67.81
2	3	3	73.32	75.36
3	3	3	71.49	74.09
4	3	3	12.85	1.83
5	3	3	42.38	43.68
6	3	3	107.14	109.94
7	3	3	50.67	50.98
8	3	3	9.97	10.7
9	3	3	28.19	28.29
10	3	3	140.98	143.13
11	3	3	17.12	15.67
12	3	3	70.09	71.26
13	3	3	2.18	6.1
14	3	3	26.96	27.18
15	3	3	40.34	37.68
16	3	3	46.84	46.66
17	3	3	58.12	57.58
18	3	3	23.42	22.75
19	3	3	1.33	0.08
20	3	3	97.75	96.56
21	3	3	18.15	12.06
22	3	3	37.92	37.31
23	3	3	12.06	5.4
-25	4	3	3.03	0.62
-24	4	3	79.65	80.75
-23	4	3	21.12	21.23
-22	4	3	20.34	22.61
-21	4	3	33.38	33.29
-20	4	3	38.59	38.9
-19	4	3	52.72	52.24
-18	4	3	14.65	18.49
-17	4	3	12.17	10.32
-16	4	3	43.52	43.64
-15	4	3	0	1.76
-14	4	3	94.93	94.42
-13	4	3	0	5.47
-12	4	3	14.87	13.95
-11	4	3	34.84	35.73
-10	4	3	53.85	53.76
-9	4	3	88.62	88.86
-8	4	3	7.61	2.21
-7	4	3	9.13	3.6
-6	4	3	29.88	32.04
-5	4	3	45.65	45.59
-4	4	3	127.22	126.09
-3	4	3	41.53	43.52
-2	4	3	72.49	71.97
-1	4	3	50.31	51.89
0	4	3	125.35	124.2
1	4	3	47.69	47.23
2	4	3	53.46	52.61
3	4	3	15.69	16.46
4	4	3	21.22	22.43
5	4	3	79.86	80.43
6	4	3	60.23	61.27
7	4	3	57.42	57.96
8	4	3	26.69	26.96
9	4	3	9.26	6.01
10	4	3	77.98	76.9
11	4	3	25.25	21.98
12	4	3	28.37	27.77
13	4	3	17.08	19.18
14	4	3	14.44	15.54
15	4	3	58.43	56.88
16	4	3	8.63	6.54
17	4	3	33.54	30.14
18	4	3	8.83	3.13
19	4	3	13.84	9.26
20	4	3	89.34	89.52
21	4	3	3.68	1.06
-23	5	3	8.77	15.44

Table 4

-22	5	3	23.11	22.38
-21	5	3	22.98	25.57
-20	5	3	18.43	23.35
-19	5	3	61.55	60.78
-18	5	3	26.28	17.63
-17	5	3	13.39	12.89
-16	5	3	5.94	6.03
-15	5	3	11.8	7.4
-14	5	3	91.48	91.91
-13	5	3	15.67	18.69
-12	5	3	30.11	31.2
-11	5	3	54.41	54.13
-10	5	3	39.18	40.22
-9	5	3	56.64	56.47
-8	5	3	14.42	13.27
-7	5	3	15.77	14.32
-6	5	3	26.99	25.86
-5	5	3	24.97	21.85
-4	5	3	104.65	105
-3	5	3	37.75	37.14
-2	5	3	35.57	36.14
-1	5	3	20.24	19.15
0	5	3	108.25	109.14
1	5	3	33.29	33.24
2	5	3	33.63	33.15
3	5	3	20.69	20.17
4	5	3	21.23	21.59
5	5	3	52.38	51.95
6	5	3	30.03	27.49
7	5	3	48.96	47.66
8	5	3	12.33	11.09
9	5	3	24.48	23.84
10	5	3	95.77	94.64
11	5	3	0	2.54
12	5	3	37.67	37.23
13	5	3	15.78	5.94
14	5	3	29.05	26.31
15	5	3	52.87	53.37
16	5	3	39.34	39.36
17	5	3	39.07	38.9
18	5	3	28.19	27.87
-18	6	3	0	14.38
-17	6	3	7.73	1.22
-16	6	3	27.09	27.85
-15	6	3	15.2	8.14
-14	6	3	70.34	69.9
-13	6	3	28.5	28.02
-12	6	3	10.49	7.43
-11	6	3	22.44	19.2
-10	6	3	60.53	61.11
-9	6	3	66.44	65.71
-8	6	3	22.98	23.58
-7	6	3	0	14.59
-6	6	3	19.34	20.34
-5	6	3	51.47	51.92
-4	6	3	90.97	91.15
-3	6	3	32.67	32.63
-2	6	3	39.64	36.16
-1	6	3	32.88	31.8
0	6	3	89.04	87.2
1	6	3	47.42	48.21
2	6	3	27.68	29.77
3	6	3	4.4	1.47
4	6	3	33.8	32.09
5	6	3	58.44	58.61
6	6	3	62.44	63.7
7	6	3	39.59	36.52
8	6	3	17.67	15.67
9	6	3	0	8.77
10	6	3	71.9	70.77
11	6	3	12.85	13.35
12	6	3	14.09	13.92
13	6	3	5.09	1.38
14	6	3	18.93	17.99
-12	7	3	0	15.1
-11	7	3	39.79	40.24
-10	7	3	30.48	35.04
-9	7	3	43.83	48.8
-8	7	3	13.44	17.42
-7	7	3	12.24	14.4
-6	7	3	10.85	9.65

Table 4

-5	7	3	29.35	32.46
-4	7	3	66.82	69.71
-3	7	3	45.93	47.41
-2	7	3	35.97	35.11
-1	7	3	27.85	29.45
0	7	3	75.16	76.19
1	7	3	38.77	37.57
2	7	3	5.79	5.11
3	7	3	30.7	28.33
4	7	3	3.91	11.91
5	7	3	48.98	49.06
6	7	3	30.94	31.17
7	7	3	39.65	41.34
8	7	3	6.5	7.95
-30	0	4	57.17	60.97
-28	0	4	19.64	19.14
-26	0	4	28.37	26.98
-24	0	4	4.31	2.85
-22	0	4	79.58	81.92
-20	0	4	205.02	203.48
-18	0	4	16.06	17.07
-16	0	4	76.62	80.8
-14	0	4	109.08	109.07
-12	0	4	152.84	155.45
-10	0	4	255.88	251.52
-8	0	4	49.53	50.24
-6	0	4	170.29	177.46
-4	0	4	48.99	50.19
-2	0	4	170.34	175.94
0	0	4	225.35	228.15
2	0	4	35.8	32.61
4	0	4	192.4	191.4
6	0	4	0	5.95
8	0	4	20.01	20.34
10	0	4	79.88	80.99
12	0	4	136.18	139.17
14	0	4	222.24	220.62
16	0	4	32.35	32.43
18	0	4	0	0.95
20	0	4	5.37	5.92
22	0	4	3.97	6.72
24	0	4	91.06	91.89
-30	1	4	71.81	76.21
-29	1	4	11.91	2.55
-28	1	4	8.51	9.25
-27	1	4	25.46	27.15
-26	1	4	42.26	43.31
-25	1	4	8.17	10.07
-24	1	4	64.34	63.33
-23	1	4	4.37	10.15
-22	1	4	82.83	81.62
-21	1	4	17.22	16.26
-20	1	4	66.08	66.77
-19	1	4	10.11	6.4
-18	1	4	26.14	27.7
-17	1	4	20.96	19.67
-16	1	4	35.85	35.6
-15	1	4	24.43	23.49
-14	1	4	17.72	15.5
-13	1	4	33.79	35.03
-12	1	4	187.63	187.77
-11	1	4	0	0.17
-10	1	4	271.86	271.81
-9	1	4	19.81	18.06
-8	1	4	57.51	58.8
-7	1	4	25.3	24.64
-6	1	4	95.24	95.96
-5	1	4	72.39	72.87
-4	1	4	11.95	6.53
-3	1	4	149.49	142.36
-2	1	4	59.15	57.4
-1	1	4	12.09	10.46
0	1	4	149.89	149.78
1	1	4	26.78	26.79
2	1	4	64.02	65.48
3	1	4	34.02	32.69
4	1	4	209.34	211.3
5	1	4	27.37	27.53
6	1	4	35.51	34.12
7	1	4	32.72	32.55
8	1	4	121.46	123.22

Table 4

9	1	4	16.94	17.28
10	1	4	140.86	141.89
11	1	4	21.49	22.29
12	1	4	16.23	17.32
13	1	4	21.29	20.61
14	1	4	138.35	139.15
15	1	4	0	9.22
16	1	4	89.3	88.46
17	1	4	3.93	1.6
18	1	4	42.12	40.83
19	1	4	31.74	29.85
20	1	4	18.78	14.41
21	1	4	6.13	11.13
22	1	4	37.63	36.18
23	1	4	10.11	7.29
24	1	4	92.23	92.74
-29	2	4	0	2.65
-28	2	4	19.92	24.86
-27	2	4	20.54	16.22
-26	2	4	24.31	25.49
-25	2	4	19.58	18.67
-24	2	4	19.4	18.09
-23	2	4	8.92	1.42
-22	2	4	58.37	57.29
-21	2	4	10.9	7.82
-20	2	4	105.41	106
-19	2	4	2.51	8.81
-18	2	4	8.77	3.04
-17	2	4	46.99	46.9
-16	2	4	34.45	34.24
-15	2	4	27.4	24.18
-14	2	4	73.79	74.27
-13	2	4	7.98	7.52
-12	2	4	91.07	92.45
-11	2	4	14.49	14.18
-10	2	4	109.05	110.32
-9	2	4	10.27	7.86
-8	2	4	62.9	62.3
-7	2	4	80.6	83.42
-6	2	4	197.42	197.52
-5	2	4	30.27	30.87
-4	2	4	56.12	55.9
-3	2	4	27.7	25.5
-2	2	4	143.47	146.35
-1	2	4	37.13	38.29
0	2	4	198.91	198.48
1	2	4	58.71	58.12
2	2	4	21.58	18
3	2	4	44.08	44.51
4	2	4	53.84	53.99
5	2	4	35.25	36.25
6	2	4	31.64	31.99
7	2	4	19.57	16.92
8	2	4	10.83	10.34
9	2	4	32.16	32.03
10	2	4	95.46	96.15
11	2	4	34.76	35.24
12	2	4	75.98	75.98
13	2	4	12.77	3.86
14	2	4	165.09	162.06
15	2	4	11.5	13.83
16	2	4	39.9	40.54
17	2	4	13.58	11.94
18	2	4	0.19	0.15
19	2	4	21.51	20.37
20	2	4	14.68	12.35
21	2	4	27.63	26.45
22	2	4	1.46	0.45
23	2	4	11.77	0.81
24	2	4	75.58	77
-28	3	4	13.06	11.51
-27	3	4	8.23	3.22
-26	3	4	32.03	34.63
-25	3	4	38.41	35.87
-24	3	4	27.66	30.82
-23	3	4	4.83	5.95
-22	3	4	80.57	81.17
-21	3	4	9.13	5.52
-20	3	4	61.83	61.83
-19	3	4	12.21	7.53
-18	3	4	11.83	9.15

Table 4

-17	3	4	32.75	30.16
-16	3	4	0	5.2
-15	3	4	62.91	64.4
-14	3	4	4.4	3.89
-13	3	4	41.12	41.85
-12	3	4	136.13	136.4
-11	3	4	0	2.26
-10	3	4	194.68	194.35
-9	3	4	14.05	11.36
-8	3	4	74.82	74.32
-7	3	4	27.23	26.79
-6	3	4	7.83	4.53
-5	3	4	48.69	48.43
-4	3	4	6.35	0.8
-3	3	4	43.9	44.67
-2	3	4	5.6	2.25
-1	3	4	58.15	58.5
0	3	4	43.78	40.69
1	3	4	11.84	12.06
2	3	4	88.2	86.95
3	3	4	28.47	29.99
4	3	4	140.35	140.57
5	3	4	20.7	18.64
6	3	4	3.77	5.26
7	3	4	13.18	12.62
8	3	4	87.8	88.16
9	3	4	67.94	68.86
10	3	4	75.98	75.24
11	3	4	16.2	11.06
12	3	4	40.52	40.41
13	3	4	12.17	11.99
14	3	4	104.63	103.98
15	3	4	6.15	13.28
16	3	4	71.42	71.08
17	3	4	0	7.28
18	3	4	24.46	20.91
19	3	4	38.93	36.15
20	3	4	18.39	15.82
21	3	4	10.04	3.28
22	3	4	26.05	24.16
-26	4	4	5.49	6.04
-25	4	4	36.01	34.47
-24	4	4	24.35	23.37
-23	4	4	15.22	18.54
-22	4	4	39.25	39.61
-21	4	4	29.26	27.09
-20	4	4	120.76	121.43
-19	4	4	18.17	16.5
-18	4	4	17.99	15.82
-17	4	4	27.03	27.11
-16	4	4	21.02	19.44
-15	4	4	54.49	55.14
-14	4	4	86.94	85.82
-13	4	4	8.11	11.07
-12	4	4	78.05	79.04
-11	4	4	0	6.02
-10	4	4	119.98	121.54
-9	4	4	15.32	19.77
-8	4	4	24.6	24.01
-7	4	4	47.77	46.88
-6	4	4	146.66	146.88
-5	4	4	50.62	51.82
-4	4	4	14.47	18.17
-3	4	4	23.35	22.58
-2	4	4	84.69	85.63
-1	4	4	28.89	29.84
0	4	4	147.47	149.67
1	4	4	21.8	23.49
2	4	4	8.48	6.04
3	4	4	42.05	40.65
4	4	4	88.23	88.1
5	4	4	36.24	34.6
6	4	4	12.22	9.41
7	4	4	20.94	20.94
8	4	4	12.48	5.61
9	4	4	46.3	45.99
10	4	4	85.81	85.26
11	4	4	12.61	12.72
12	4	4	69.97	70.35
13	4	4	37.67	37.77
14	4	4	136.39	135.28

Table 4

15	4	4	15.77	14.36
16	4	4	20.57	13.13
17	4	4	2.88	1.62
18	4	4	19.91	17.09
19	4	4	52.42	52.56
20	4	4	11.83	12.15
-23	5	4	10.05	5.14
-22	5	4	36.68	39.86
-21	5	4	14.45	7.46
-20	5	4	30.35	29.27
-19	5	4	13.87	12.75
-18	5	4	7.36	9.08
-17	5	4	55.41	56.23
-16	5	4	22.55	20.79
-15	5	4	48.85	46.73
-14	5	4	15.39	17.55
-13	5	4	12.63	2.84
-12	5	4	85.65	84.02
-11	5	4	15.48	20.2
-10	5	4	135.09	134.46
-9	5	4	27.41	23.45
-8	5	4	49.23	47.78
-7	5	4	62.84	62.02
-6	5	4	45.62	43.41
-5	5	4	68.5	67.52
-4	5	4	0	7.62
-3	5	4	16.9	19.08
-2	5	4	17.08	17.18
-1	5	4	45.69	46.24
0	5	4	73.5	72.24
1	5	4	22.14	24.64
2	5	4	52.3	51.1
3	5	4	60.95	59.03
4	5	4	103.81	102.25
5	5	4	33.21	31.2
6	5	4	5.27	5.95
7	5	4	2.23	5.33
8	5	4	57.29	55.82
9	5	4	52.02	52.14
10	5	4	83.46	79.34
11	5	4	42.43	43.1
12	5	4	19.89	16.61
13	5	4	7.23	8.25
14	5	4	74.96	78.05
15	5	4	18.27	19.44
16	5	4	47.49	46.24
17	5	4	11.79	20.09
-18	6	4	12.5	13.05
-17	6	4	49.35	52.67
-16	6	4	32.02	33.92
-15	6	4	53.32	51.96
-14	6	4	41.8	44.7
-13	6	4	16.91	17.62
-12	6	4	39.76	39.23
-11	6	4	4.54	9.3
-10	6	4	48.84	49.29
-9	6	4	6.32	8.82
-8	6	4	53.78	52.34
-7	6	4	65.44	66.06
-6	6	4	50.03	49.87
-5	6	4	42.82	44.02
-4	6	4	12.18	6.64
-3	6	4	14.02	14.21
-2	6	4	45.66	45.57
-1	6	4	33.99	34.35
0	6	4	66.48	64.09
1	6	4	37.96	36.71
2	6	4	28.77	28.47
3	6	4	33.32	31.6
4	6	4	23.63	21.61
5	6	4	42.62	42.91
6	6	4	3.67	2.58
7	6	4	35.29	34.85
8	6	4	9.78	6.62
9	6	4	49.73	50.11
10	6	4	27.92	30.27
11	6	4	35.32	35.02
12	6	4	61.56	65.23
13	6	4	18.19	17.83
-11	7	4	0	0.76
-10	7	4	66.91	67.81

Table 4

-9	7	4	0	8.77
-8	7	4	24.84	26.08
-7	7	4	26.55	30.82
-6	7	4	10.65	15.38
-5	7	4	60.93	61.93
-4	7	4	6.67	21.16
-3	7	4	19.96	19.74
-2	7	4	0	13.23
-1	7	4	39.94	41.84
0	7	4	27.42	28.65
1	7	4	0.08	0.01
2	7	4	18.98	28.54
3	7	4	35.61	35.02
4	7	4	44.07	48.01
5	7	4	29.73	30.22
6	7	4	14.88	4.63
-30	0	5	24.78	26.05
-28	0	5	94.13	93.4
-26	0	5	21.88	19.21
-24	0	5	26.13	27.46
-22	0	5	91.77	89.99
-20	0	5	52.98	51.25
-18	0	5	149.2	148.75
-16	0	5	101.64	101.09
-14	0	5	84.06	85.1
-12	0	5	0	2.41
-10	0	5	9.93	9.12
-8	0	5	255.45	253.24
-6	0	5	127.78	130.33
-4	0	5	40.48	42.97
-2	0	5	62.18	62.15
0	0	5	10.1	6.44
2	0	5	250.14	246.82
4	0	5	130.58	131.28
6	0	5	116.36	117.93
8	0	5	129.21	129.41
10	0	5	75.66	75.94
12	0	5	88.38	84.44
14	0	5	103.17	101.64
16	0	5	61.07	60.7
18	0	5	53.21	52.5
20	0	5	23.12	23.43
22	0	5	20.34	25.07
-30	1	5	13.57	19.36
-29	1	5	0	7.44
-28	1	5	42.18	44.24
-27	1	5	9.51	5.06
-26	1	5	36.56	38.61
-25	1	5	12.43	8.75
-24	1	5	24.07	23.98
-23	1	5	22.08	16.88
-22	1	5	77.32	76.22
-21	1	5	36.5	37.36
-20	1	5	55.04	53.53
-19	1	5	11.22	10.47
-18	1	5	170.56	168.99
-17	1	5	22.17	23.36
-16	1	5	121.27	119.56
-15	1	5	26.27	27.73
-14	1	5	7.41	7.71
-13	1	5	42.61	43.84
-12	1	5	18.59	21.06
-11	1	5	18.47	17.88
-10	1	5	12.4	9.47
-9	1	5	11.53	9.98
-8	1	5	168.18	170.72
-7	1	5	58.7	58.52
-6	1	5	118.96	120.29
-5	1	5	25.6	22.07
-4	1	5	47.66	47.9
-3	1	5	31.4	32.77
-2	1	5	18.86	18.09
-1	1	5	66.96	66.88
0	1	5	15.82	14.67
1	1	5	29.73	29.23
2	1	5	183.4	183.49
3	1	5	26.97	26.15
4	1	5	146.86	147.77
5	1	5	21.1	18.12
6	1	5	111.42	111.76
7	1	5	39.34	39.26



Table 4

8	1	5	113.92	114.67
9	1	5	34.34	33.93
10	1	5	23.26	21.76
11	1	5	18.1	17.2
12	1	5	60.2	60.84
13	1	5	25.59	24.08
14	1	5	14.37	11.07
15	1	5	1.9	4.52
16	1	5	61.86	61.72
17	1	5	11.17	3.47
18	1	5	114.97	112.76
19	1	5	12.16	1.92
20	1	5	25.89	27.64
21	1	5	22.83	19.96
22	1	5	35.97	36.85
23	1	5	13.59	15.49
-29	2	5	15.19	15.63
-28	2	5	62.9	64.59
-27	2	5	17.9	14.88
-26	2	5	35.32	37.89
-25	2	5	6.63	1.4
-24	2	5	51.25	50.31
-23	2	5	12.07	16.11
-22	2	5	94.76	92.27
-21	2	5	22.44	23.51
-20	2	5	30.48	29.32
-19	2	5	0	2.85
-18	2	5	140.26	138.61
-17	2	5	26.03	28.76
-16	2	5	95.44	94.69
-15	2	5	26.62	27.4
-14	2	5	15.15	14.24
-13	2	5	23.58	23.49
-12	2	5	29.09	30.06
-11	2	5	51	52
-10	2	5	23.9	20.33
-9	2	5	16.14	11.31
-8	2	5	139.91	140.74
-7	2	5	6.59	3.78
-6	2	5	81.67	83.24
-5	2	5	43.67	42.23
-4	2	5	47.14	47.76
-3	2	5	55.91	56.89
-2	2	5	4.16	2.04
-1	2	5	6.13	2.71
0	2	5	28.18	27.2
1	2	5	30.58	27.51
2	2	5	160.8	161.46
3	2	5	36.66	36.52
4	2	5	96.27	95.73
5	2	5	21.62	22.03
6	2	5	77.99	77.09
7	2	5	32.91	31.66
8	2	5	122.35	122.68
9	2	5	20.09	17.04
10	2	5	58.72	58.11
11	2	5	26.75	27.18
12	2	5	71.77	72.06
13	2	5	22.3	22.32
14	2	5	28.85	27.39
15	2	5	0	3.75
16	2	5	47.77	47.28
17	2	5	21.52	18.34
18	2	5	75.61	75.11
19	2	5	3.26	1.61
20	2	5	18.7	20.47
21	2	5	13.62	5.62
22	2	5	0	1.43
-28	3	5	29.43	32.7
-27	3	5	26.23	24.49
-26	3	5	12.37	10.09
-25	3	5	0	3.57
-24	3	5	8.34	6.46
-23	3	5	28.92	28.69
-22	3	5	74.92	73.38
-21	3	5	5.43	3.9
-20	3	5	70.85	70.44
-19	3	5	23.2	22.28
-18	3	5	115.49	115.48
-17	3	5	18.51	14.99
-16	3	5	84.56	84.6

Table 4

-15	3	5	0	3.44
-14	3	5	8.94	11.54
-13	3	5	41.9	41.86
-12	3	5	17.01	16.88
-11	3	5	28.97	27.7
-10	3	5	7.64	4.75
-9	3	5	12.19	0.5
-8	3	5	171.84	173.4
-7	3	5	0	5.46
-6	3	5	99.44	100.39
-5	3	5	11.93	6.58
-4	3	5	1.31	1.25
-3	3	5	48.13	50.04
-2	3	5	63.42	62.15
-1	3	5	20.11	17.37
0	3	5	4.95	10.37
1	3	5	9.54	4
2	3	5	184.6	184.81
3	3	5	27.09	26.47
4	3	5	114.74	115.81
5	3	5	23.92	25.68
6	3	5	104.89	106.1
7	3	5	25.59	25.08
8	3	5	87.41	88.79
9	3	5	23.52	23.53
10	3	5	12.87	15.48
11	3	5	18.54	14.67
12	3	5	30.87	32.12
13	3	5	36.16	35.42
14	3	5	35.08	37.43
15	3	5	15.97	13.75
16	3	5	64.7	65.39
17	3	5	20.66	18.59
18	3	5	71.35	71.53
19	3	5	0	0.89
20	3	5	36.17	33.52
21	3	5	11.23	1.98
-26	4	5	23.08	19.59
-25	4	5	14.22	8.81
-24	4	5	27	28.02
-23	4	5	32.18	30.26
-22	4	5	62.55	63.43
-21	4	5	40.4	39
-20	4	5	29.99	29.91
-19	4	5	24.91	21.88
-18	4	5	108.03	110.38
-17	4	5	5.48	2.34
-16	4	5	70.66	71.68
-15	4	5	37.96	39.57
-14	4	5	52.84	53
-13	4	5	74.65	75.13
-12	4	5	17.84	15.04
-11	4	5	29.46	31.32
-10	4	5	28.74	31.11
-9	4	5	14.84	19.28
-8	4	5	111.81	111.67
-7	4	5	15.94	20.14
-6	4	5	77.94	78.29
-5	4	5	20.2	17.12
-4	4	5	68.63	69.27
-3	4	5	62.18	60.18
-2	4	5	11.04	9.36
-1	4	5	70.41	70.48
0	4	5	33.52	30.62
1	4	5	1.07	0.2
2	4	5	110.55	109.41
3	4	5	31.84	33.93
4	4	5	91.07	91.39
5	4	5	15.36	17.22
6	4	5	85.45	85.1
7	4	5	52.01	52.47
8	4	5	86.56	85.61
9	4	5	38.15	38.98
10	4	5	46.7	44.45
11	4	5	2.06	2.26
12	4	5	60.45	59.72
13	4	5	58.97	57.58
14	4	5	56.84	57.19
15	4	5	22.86	22.21
16	4	5	47.54	47.79
17	4	5	14.58	13.35

Table 4

18	4	5	51.95	51.65
19	4	5	6.13	9.81
-23	5	5	47.18	47.81
-22	5	5	38.39	40.17
-21	5	5	33.16	35.84
-20	5	5	33.31	34.54
-19	5	5	6.44	18.56
-18	5	5	94.45	96.38
-17	5	5	35.21	33.32
-16	5	5	52.16	50.91
-15	5	5	7.6	4.57
-14	5	5	31.03	25.99
-13	5	5	63.26	61.53
-12	5	5	9.27	12.89
-11	5	5	66.75	67.53
-10	5	5	19.92	16.34
-9	5	5	0	8.3
-8	5	5	70.82	70.44
-7	5	5	5.24	1.25
-6	5	5	46.89	46.05
-5	5	5	0	1.19
-4	5	5	44.38	44.73
-3	5	5	89.96	88.55
-2	5	5	0	8.51
-1	5	5	47.67	45.25
0	5	5	10.81	10.25
1	5	5	31.94	30.49
2	5	5	72.97	72.32
3	5	5	45.55	45.03
4	5	5	76.49	75.83
5	5	5	0	0.11
6	5	5	69.83	67.73
7	5	5	61.78	60.44
8	5	5	41.13	42.33
9	5	5	25.77	26.1
10	5	5	9.42	14.58
11	5	5	41.71	42.31
12	5	5	28.64	28.67
13	5	5	43.16	44.01
14	5	5	13.34	6.21
15	5	5	0	7.38
16	5	5	38.27	35.64
-18	6	5	43.6	44.94
-17	6	5	10.19	15.39
-16	6	5	34.73	33.37
-15	6	5	0	7.23
-14	6	5	24.51	25.06
-13	6	5	49.43	48.35
-12	6	5	10.43	6.36
-11	6	5	52.67	53.05
-10	6	5	5.32	3.17
-9	6	5	18.15	20.75
-8	6	5	59.14	58.45
-7	6	5	22.06	22.26
-6	6	5	31.12	30.83
-5	6	5	14.33	8.95
-4	6	5	16.2	13.49
-3	6	5	64.26	62.19
-2	6	5	23.12	18.1
-1	6	5	46.24	45.2
0	6	5	15.14	12.93
1	6	5	6.2	8.63
2	6	5	71.07	70.28
3	6	5	48.32	48.85
4	6	5	37.93	38.06
5	6	5	6.63	9.72
6	6	5	42.71	42.3
7	6	5	44.37	43.59
8	6	5	34.71	39.72
9	6	5	11.98	14.46
10	6	5	21.48	22.02
11	6	5	20.36	19.54
12	6	5	6.2	12.18
-10	7	5	0	8
-9	7	5	7.68	8.77
-8	7	5	43.31	43.63
-7	7	5	0	6.19
-6	7	5	33.01	32.67
-5	7	5	15.78	15.09
-4	7	5	15.44	25.04
-3	7	5	44.95	45.11

Table 4

-2	7	5	0	0.34
-1	7	5	34.72	32.13
0	7	5	10.56	14.12
1	7	5	0.8	1.2
2	7	5	40.52	44.95
3	7	5	17.12	21.09
4	7	5	41.4	42.78
-30	0	6	43.45	41.84
-28	0	6	114.14	115.35
-26	0	6	45.45	47.78
-24	0	6	78.14	75.56
-22	0	6	0	9.21
-20	0	6	24.91	27.06
-18	0	6	81.57	82.25
-16	0	6	24.68	26.47
-14	0	6	229.99	228.86
-12	0	6	86.89	87.94
-10	0	6	59.39	60.97
-8	0	6	171.7	174.06
-6	0	6	32.51	31.5
-4	0	6	307.74	306.24
-2	0	6	65.69	65.06
0	0	6	164.69	165.59
2	0	6	34.31	33.9
4	0	6	56.82	58.56
6	0	6	245.67	243.83
8	0	6	5.14	7.07
10	0	6	70.8	70.62
12	0	6	36.5	36.39
14	0	6	37.53	34.58
16	0	6	91.48	92.05
18	0	6	47.34	46.7
20	0	6	131.47	129.29
22	0	6	57.15	56.42
-30	1	6	61.48	64.28
-29	1	6	0	1.57
-28	1	6	76.45	77.68
-27	1	6	4.49	1.08
-26	1	6	15.22	13.11
-25	1	6	29.33	27.46
-24	1	6	116.53	114.27
-23	1	6	10.17	2.28
-22	1	6	54.31	53.72
-21	1	6	5.01	0.57
-20	1	6	42.17	41.2
-19	1	6	19.41	19.6
-18	1	6	118.52	116.72
-17	1	6	4.8	4.8
-16	1	6	53.23	53.55
-15	1	6	19.14	21.31
-14	1	6	119.21	118.43
-13	1	6	17.29	17.06
-12	1	6	13.41	8.79
-11	1	6	39.36	39.13
-10	1	6	15.2	15.18
-9	1	6	13.5	5.95
-8	1	6	30.32	29.64
-7	1	6	4.67	2.33
-6	1	6	85.66	84.91
-5	1	6	5.95	1.24
-4	1	6	317.7	313.05
-3	1	6	6.72	11.34
-2	1	6	121.94	122.12
-1	1	6	0	0.72
0	1	6	26.69	26.23
1	1	6	9.26	3.09
2	1	6	8.68	2.52
3	1	6	51.36	50.99
4	1	6	41.05	40.63
5	1	6	22.94	24.71
6	1	6	125.16	124.47
7	1	6	21.99	21.83
8	1	6	72.47	73.95
9	1	6	9.51	12.38
10	1	6	107.57	107.6
11	1	6	33.22	33.22
12	1	6	52.59	51.76
13	1	6	29.46	28.11
14	1	6	31.05	31.46
15	1	6	10.2	5.03
16	1	6	113.21	112.42

Table 4

17	1	6	14.01	15.89
18	1	6	25.06	26.3
19	1	6	0	6.01
20	1	6	64.57	63.89
21	1	6	19.28	16.35
22	1	6	72.43	74.06
-29	2	6	3.65	7.35
-28	2	6	100.25	101.16
-27	2	6	2.07	1.22
-26	2	6	49.67	51.24
-25	2	6	11.48	11.32
-24	2	6	84.5	83.74
-23	2	6	17.37	19.34
-22	2	6	7.18	5.6
-21	2	6	16.3	16.32
-20	2	6	21.12	18.92
-19	2	6	24.94	23.18
-18	2	6	32.53	31.8
-17	2	6	9.79	8.72
-16	2	6	30.82	31.25
-15	2	6	23.74	24.83
-14	2	6	190.67	189.58
-13	2	6	16.77	15.07
-12	2	6	59.73	58.69
-11	2	6	8.59	10.84
-10	2	6	44.38	45.06
-9	2	6	59.82	61.12
-8	2	6	120.96	121.2
-7	2	6	27.33	28.36
-6	2	6	44.74	44.28
-5	2	6	19.99	17.26
-4	2	6	140.31	140.19
-3	2	6	2.47	2.93
-2	2	6	75.94	76.82
-1	2	6	27.3	28.17
0	2	6	128.48	127.57
1	2	6	59.47	60.54
2	2	6	69.36	70.01
3	2	6	19.12	19.54
4	2	6	16.31	12.88
5	2	6	10.52	6.28
6	2	6	172	172.12
7	2	6	16.97	18.79
8	2	6	44.87	45.42
9	2	6	8.63	2.96
10	2	6	34.99	34.51
11	2	6	31.19	30.16
12	2	6	32.32	31.48
13	2	6	21.2	17.38
14	2	6	23.2	21.73
15	2	6	12.2	9.82
16	2	6	79.58	78.4
17	2	6	26.07	24.6
18	2	6	52.44	51.83
19	2	6	1.58	2.55
20	2	6	76.51	76.29
21	2	6	0	7.91
-28	3	6	53.48	55.9
-27	3	6	16.16	14.63
-26	3	6	11.44	14.69
-25	3	6	27.77	25.25
-24	3	6	103.46	103.14
-23	3	6	29.17	28.58
-22	3	6	43.46	42.36
-21	3	6	3.15	1.18
-20	3	6	7.42	3.72
-19	3	6	34.46	31.8
-18	3	6	109.46	107.41
-17	3	6	37.97	35.47
-16	3	6	27.96	23.79
-15	3	6	17.69	18.39
-14	3	6	96.11	96.11
-13	3	6	12.36	8.91
-12	3	6	10.91	6.02
-11	3	6	4.6	1.68
-10	3	6	38.44	39.81
-9	3	6	79.22	78.95
-8	3	6	38.4	37.11
-7	3	6	31.34	30.75
-6	3	6	49.52	48.18
-5	3	6	19.21	18.2

Table 4

-4	3	6	244.73	241.73
-3	3	6	21.47	22.49
-2	3	6	77.74	76.49
-1	3	6	9.22	4.09
0	3	6	45.7	45.21
1	3	6	80.22	78.75
2	3	6	22.59	25.95
3	3	6	11.18	6.87
4	3	6	35.62	34.34
5	3	6	1.66	3.32
6	3	6	87.52	86.4
7	3	6	19.18	19.03
8	3	6	35.81	34.27
9	3	6	13.58	9.33
10	3	6	92.2	91.52
11	3	6	27.97	25.8
12	3	6	30.33	29.42
13	3	6	7.18	13.43
14	3	6	18.21	13.39
15	3	6	23.21	22.56
16	3	6	92.8	91.54
17	3	6	31.5	29.72
18	3	6	1.44	9.27
19	3	6	0	8.03
20	3	6	57.84	60.15
-26	4	6	40.63	40.44
-25	4	6	26.12	30.4
-24	4	6	48.44	47.87
-23	4	6	25.73	22.71
-22	4	6	10.96	6.59
-21	4	6	8.42	6.38
-20	4	6	19.92	15.48
-19	4	6	57.19	55.49
-18	4	6	33.8	35.56
-17	4	6	19.04	17.07
-16	4	6	11.82	6.08
-15	4	6	31.48	32.13
-14	4	6	129	128.92
-13	4	6	12.33	6.77
-12	4	6	46.35	45.51
-11	4	6	7.16	4.66
-10	4	6	26.49	26.09
-9	4	6	53.3	54.03
-8	4	6	89.65	88.48
-7	4	6	35.88	37.17
-6	4	6	34.46	34.58
-5	4	6	10.92	5.14
-4	4	6	137.82	136.96
-3	4	6	12.06	7.56
-2	4	6	53.62	54.74
-1	4	6	14.49	9.07
0	4	6	95.53	94.6
1	4	6	55.45	54.77
2	4	6	33.46	31.31
3	4	6	22.03	20.43
4	4	6	34.99	33.94
5	4	6	15.22	13.01
6	4	6	140.62	138.29
7	4	6	46.5	44.69
8	4	6	16.77	12.51
9	4	6	7.87	1.14
10	4	6	41.63	40.17
11	4	6	51.69	49.75
12	4	6	20.41	17.7
13	4	6	20.41	19.29
14	4	6	21.41	18.58
15	4	6	18.49	18.4
16	4	6	55.48	55.26
17	4	6	27.78	29.55
18	4	6	43.29	45.27
-23	5	6	25.57	26.42
-22	5	6	22.16	21.88
-21	5	6	7.17	9.8
-20	5	6	16.14	17.1
-19	5	6	32.55	34.49
-18	5	6	73.69	74.12
-17	5	6	30.62	30.08
-16	5	6	33.58	34.41
-15	5	6	23.94	22.45
-14	5	6	60.89	60.77
-13	5	6	21.36	20.41

Table 4

-12	5	6	18.11	16.4
-11	5	6	26.96	28.53
-10	5	6	19.5	18.79
-9	5	6	70.94	69.69
-8	5	6	31.03	30.19
-7	5	6	19.55	19
-6	5	6	48.14	48.02
-5	5	6	26.02	25.68
-4	5	6	153.03	148.08
-3	5	6	24.39	21.19
-2	5	6	56.12	55.69
-1	5	6	1.91	5.36
0	5	6	32.64	30.21
1	5	6	67.57	64.79
2	5	6	15.64	12.82
3	5	6	42.96	41.12
4	5	6	24.18	22.35
5	5	6	19.63	14.16
6	5	6	65.75	64.75
7	5	6	27.45	26.68
8	5	6	44.85	44.7
9	5	6	16.02	12.15
10	5	6	78.3	76.65
11	5	6	44.2	45.31
12	5	6	20.23	14.86
13	5	6	24.42	20.42
14	5	6	20.34	18.98
-18	6	6	35.56	34.09
-17	6	6	16.16	12.52
-16	6	6	9.95	12.31
-15	6	6	32.04	32.92
-14	6	6	84.34	84.51
-13	6	6	12.56	17.85
-12	6	6	24.83	27.65
-11	6	6	20.47	18.97
-10	6	6	12.46	4.54
-9	6	6	62.05	59.88
-8	6	6	78.52	75.59
-7	6	6	49.35	47.05
-6	6	6	27.1	24.32
-5	6	6	5.78	3.35
-4	6	6	67.78	66.04
-3	6	6	4.95	4.36
-2	6	6	26.13	27.48
-1	6	6	37.17	33.95
0	6	6	79.41	78.54
1	6	6	66.66	64.32
2	6	6	10.46	7.2
3	6	6	31.13	32.18
4	6	6	12.03	14.04
5	6	6	0	1.38
6	6	6	72.66	72.54
7	6	6	31.82	30.05
8	6	6	12.76	15.5
9	6	6	4.09	3.36
10	6	6	33.8	32.33
-8	7	6	5.8	16.02
-7	7	6	17.41	24.03
-6	7	6	32.14	30.87
-5	7	6	0	3.36
-4	7	6	75.33	77.72
-3	7	6	0	7.23
-2	7	6	37.91	37.9
-1	7	6	7.08	7.06
0	7	6	15.32	23.6
-30	0	7	25.69	24.92
-28	0	7	4.71	4.32
-26	0	7	64.78	65.69
-24	0	7	55.74	53.91
-22	0	7	47.34	47.17
-20	0	7	84.92	82.02
-18	0	7	26.48	26.65
-16	0	7	110.41	109.55
-14	0	7	89.87	89.15
-12	0	7	90.79	90.33
-10	0	7	108.14	110.14
-8	0	7	44.98	44.59
-6	0	7	11.33	4.17
-4	0	7	18.04	17.35
-2	0	7	2.03	1
0	0	7	120.96	120.02

Table 4

2	0	7	85.73	86.34
4	0	7	8.45	2.65
6	0	7	6.27	9.2
8	0	7	57.23	56.39
10	0	7	136.93	136.36
12	0	7	33.59	31.66
14	0	7	68.77	69.7
16	0	7	77.41	76.63
18	0	7	25.81	24.19
20	0	7	70.09	71.09
-30	1	7	30.98	34.83
-29	1	7	11.41	5.54
-28	1	7	16.43	15.46
-27	1	7	15.04	11.99
-26	1	7	75.56	75.58
-25	1	7	11.87	6.66
-24	1	7	79	78.38
-23	1	7	14.89	5.23
-22	1	7	14.59	12.8
-21	1	7	0	7.23
-20	1	7	69.78	69.02
-19	1	7	9.15	4.88
-18	1	7	9.21	1.87
-17	1	7	32.04	33.36
-16	1	7	84.89	83.58
-15	1	7	7.23	9.62
-14	1	7	115.18	113.63
-13	1	7	26.97	29.38
-12	1	7	79.46	79.66
-11	1	7	15.35	11.26
-10	1	7	214.09	211.22
-9	1	7	22.81	23.25
-8	1	7	44.15	45.1
-7	1	7	20.2	18.09
-6	1	7	18.13	15.76
-5	1	7	35.64	35.77
-4	1	7	39.74	38.05
-3	1	7	23.45	23.66
-2	1	7	71.38	70.58
-1	1	7	14.01	11.72
0	1	7	193.14	190.99
1	1	7	15.34	15.29
2	1	7	8.12	3.5
3	1	7	15.72	16.08
4	1	7	32.42	32.27
5	1	7	17.73	21.91
6	1	7	9.08	4.55
7	1	7	33.02	33.91
8	1	7	57.19	55.81
9	1	7	16.16	10.84
10	1	7	168.51	165.36
11	1	7	0	9.21
12	1	7	63.68	63.95
13	1	7	6.2	6.6
14	1	7	72.95	71.54
15	1	7	6.79	6.89
16	1	7	13.96	14.31
17	1	7	2.07	0.15
18	1	7	14.53	7.95
19	1	7	7.11	0.59
20	1	7	49.16	49.92
-29	2	7	24.86	23.06
-28	2	7	10.97	10.15
-27	2	7	6.43	0.47
-26	2	7	55.32	56.55
-25	2	7	19.86	21.05
-24	2	7	74.89	75.11
-23	2	7	0	3.41
-22	2	7	35.76	35
-21	2	7	23.26	22.5
-20	2	7	78.81	77.36
-19	2	7	16.18	18.4
-18	2	7	16.8	16.09
-17	2	7	1.16	0.53
-16	2	7	84.58	82.44
-15	2	7	42.9	44.95
-14	2	7	107.12	105.85
-13	2	7	12.89	14.03
-12	2	7	88.71	87.61
-11	2	7	6.15	9.05
-10	2	7	224.3	222.79



Table 4

-9	2	7	12.61	10.79
-8	2	7	51.79	53.36
-7	2	7	6.69	1.57
-6	2	7	12.9	16.47
-5	2	7	46.42	45.76
-4	2	7	52.34	52.83
-3	2	7	11.22	7.78
-2	2	7	84.76	84.07
-1	2	7	0	1.9
0	2	7	214.19	213.24
1	2	7	3.36	10.32
2	2	7	30.81	30.49
3	2	7	20.97	19.58
4	2	7	22.48	22.51
5	2	7	59.22	59.85
6	2	7	47.65	47.19
7	2	7	3.16	4.3
8	2	7	71.25	70.42
9	2	7	5.81	8.43
10	2	7	130.33	131.66
11	2	7	14.71	11.62
12	2	7	46.11	46.98
13	2	7	11.3	9.58
14	2	7	97.21	95.1
15	2	7	28.62	27.5
16	2	7	47.82	48.4
17	2	7	5.23	8.06
18	2	7	7.65	8.13
19	2	7	17.93	19.92
20	2	7	80.81	82.42
-28	3	7	12.96	10.72
-27	3	7	8.08	10.99
-26	3	7	64.68	66.59
-25	3	7	23.87	23.38
-24	3	7	72.15	71.05
-23	3	7	4.42	9.83
-22	3	7	11.6	7.58
-21	3	7	43.73	41.58
-20	3	7	63.82	62.51
-19	3	7	26.32	26.39
-18	3	7	9.18	10.09
-17	3	7	49.99	50.26
-16	3	7	78.39	78.15
-15	3	7	35.79	36.22
-14	3	7	108.77	107.14
-13	3	7	6.14	6.17
-12	3	7	74.25	74.11
-11	3	7	48.18	47.61
-10	3	7	139.9	141.07
-9	3	7	11.8	13.96
-8	3	7	28.7	28.93
-7	3	7	41.24	42.03
-6	3	7	5.3	3.29
-5	3	7	44.02	45.15
-4	3	7	57.86	58.45
-3	3	7	49.85	50.74
-2	3	7	47.68	47.33
-1	3	7	1.86	14.13
0	3	7	137.63	136.58
1	3	7	6.47	6.28
2	3	7	21.3	21.87
3	3	7	41.04	42.86
4	3	7	36.75	36
5	3	7	65.57	62.5
6	3	7	3.48	0.4
7	3	7	43.46	41.88
8	3	7	51.33	52.58
9	3	7	4.76	5.35
10	3	7	158.11	155.67
11	3	7	31.29	28.87
12	3	7	48.84	48.87
13	3	7	28.51	24.28
14	3	7	74.64	73.64
15	3	7	40.27	40.12
16	3	7	15.73	16.02
17	3	7	20.51	19.81
18	3	7	0	9.4
-25	4	7	9.32	12.06
-24	4	7	40.02	38.1
-23	4	7	9.37	2.37
-22	4	7	40.8	42.04

Table 4

-21	4	7	44.7	43.55
-20	4	7	41.79	41.04
-19	4	7	22.57	22.49
-18	4	7	23.66	20.55
-17	4	7	4.37	1.62
-16	4	7	62.67	62.24
-15	4	7	45.48	43.69
-14	4	7	69.03	67.08
-13	4	7	32.08	31.73
-12	4	7	64.72	63.94
-11	4	7	38.85	38.46
-10	4	7	85.18	86.4
-9	4	7	19.5	19.19
-8	4	7	27.83	28.67
-7	4	7	36.55	38.96
-6	4	7	8.36	7.05
-5	4	7	79.88	79.13
-4	4	7	14.93	14.52
-3	4	7	10.2	12.25
-2	4	7	29.7	26.36
-1	4	7	17.15	18.38
0	4	7	92.19	90.88
1	4	7	10.87	5.96
2	4	7	45.43	45.03
3	4	7	42.47	44.21
4	4	7	12.4	10.48
5	4	7	52.32	52.29
6	4	7	27.01	26.17
7	4	7	21.58	19.64
8	4	7	41.54	41.44
9	4	7	21.39	18.12
10	4	7	80.16	80.22
11	4	7	14.43	11.65
12	4	7	36.53	37.58
13	4	7	13.18	16.61
14	4	7	50.08	50.48
15	4	7	27.15	29.66
16	4	7	36.99	39.11
-22	5	7	14.49	14.67
-21	5	7	33.94	36.83
-20	5	7	27.69	30.95
-19	5	7	21.08	23.92
-18	5	7	10.86	3.8
-17	5	7	6.7	6.15
-16	5	7	26.8	27.17
-15	5	7	50.46	50
-14	5	7	64.84	62.93
-13	5	7	8.52	12.21
-12	5	7	48.98	49.64
-11	5	7	29	27.51
-10	5	7	100.25	99.32
-9	5	7	10.6	11.37
-8	5	7	26.88	27.71
-7	5	7	12.01	12.27
-6	5	7	10.29	9.74
-5	5	7	70.52	69.2
-4	5	7	31.79	31.15
-3	5	7	16.73	11.38
-2	5	7	45.31	43.32
-1	5	7	12.56	10.99
0	5	7	86.55	85.24
1	5	7	10.58	4.53
2	5	7	1.58	0.93
3	5	7	10.92	12.32
4	5	7	22.68	20.85
5	5	7	62.64	64.39
6	5	7	21.08	18.94
7	5	7	2.52	1.36
8	5	7	25.62	25.02
9	5	7	9.64	9.39
10	5	7	78.42	79.93
11	5	7	32.03	30.73
12	5	7	44.86	41.64
13	5	7	10.75	6.84
-17	6	7	4.71	9.8
-16	6	7	19.28	25.11
-15	6	7	47.92	49.69
-14	6	7	53.54	55.24
-13	6	7	12.62	10.01
-12	6	7	42.62	44.99
-11	6	7	32.94	33.86

Table 4

-10	6	7	74.95	75.1
-9	6	7	6.44	16.96
-8	6	7	26.59	22.28
-7	6	7	19.8	20.68
-6	6	7	17.42	19.33
-5	6	7	62.33	61.95
-4	6	7	41.15	41.09
-3	6	7	2.93	1.46
-2	6	7	19.5	20.45
-1	6	7	8.37	9.11
0	6	7	69.54	68.48
1	6	7	13.71	18.61
2	6	7	23.83	24.84
3	6	7	18.56	15.47
4	6	7	23.94	21.89
5	6	7	62.46	63.87
6	6	7	31.4	29.47
7	6	7	10.04	16.56
8	6	7	24.64	27.08
-30	0	8	33.71	35.19
-28	0	8	31.29	24.28
-26	0	8	20.09	16.31
-24	0	8	31.06	31.09
-22	0	8	141.25	136.76
-20	0	8	101.17	100.23
-18	0	8	49.76	49.37
-16	0	8	60.52	59.14
-14	0	8	40.24	42.06
-12	0	8	45.24	41.45
-10	0	8	34.15	34.1
-8	0	8	131.16	132.81
-6	0	8	190.35	191.18
-4	0	8	59.63	59.94
-2	0	8	147.07	146.34
0	0	8	57.79	56.74
2	0	8	64.27	63.68
4	0	8	169.29	169.38
6	0	8	63.99	64.29
8	0	8	50.99	49.61
10	0	8	8.79	5.36
12	0	8	85.86	84.39
14	0	8	87.23	86.02
16	0	8	10.95	8.17
18	0	8	40.51	39.98
-30	1	8	35.33	38.52
-29	1	8	7.53	1.51
-28	1	8	16.3	20.05
-27	1	8	0	0.55
-26	1	8	26.9	27.01
-25	1	8	9.44	12.3
-24	1	8	41.45	43.13
-23	1	8	24.88	21.43
-22	1	8	121.06	118.6
-21	1	8	18.49	14.21
-20	1	8	39.67	40.05
-19	1	8	12.54	11.33
-18	1	8	90.49	89.32
-17	1	8	25.01	26.25
-16	1	8	104.28	103.53
-15	1	8	12.29	3.82
-14	1	8	25.58	25.96
-13	1	8	2.78	1.68
-12	1	8	177.04	175.98
-11	1	8	0	5.45
-10	1	8	70.5	69.81
-9	1	8	20.79	19.93
-8	1	8	65.25	64.65
-7	1	8	29.3	30.19
-6	1	8	48.11	48.13
-5	1	8	29.07	30.28
-4	1	8	35.83	35.98
-3	1	8	16.1	17.99
-2	1	8	45.45	43.1
-1	1	8	25.09	22.67
0	1	8	46.37	43.77
1	1	8	11.66	5.21
2	1	8	194.07	192.53
3	1	8	9.49	12.54
4	1	8	149.87	147.99
5	1	8	12.8	7.07
6	1	8	33.98	34.95

Table 4

7	1	8	8.62	3.27
8	1	8	10.73	11.91
9	1	8	17.76	11.52
10	1	8	34.49	35.37
11	1	8	18.33	17.1
12	1	8	53.59	53.02
13	1	8	13.55	5.74
14	1	8	85.28	81.97
15	1	8	10.16	7.62
16	1	8	52.43	52.17
17	1	8	13.13	10.3
18	1	8	35.95	33.82
19	1	8	7.34	8.2
-29	2	8	0	7.37
-28	2	8	16.14	17.5
-27	2	8	39.82	39.97
-26	2	8	13.81	16.61
-25	2	8	0	2.88
-24	2	8	6.68	9
-23	2	8	15.83	11.17
-22	2	8	144.41	143.3
-21	2	8	19.12	19.45
-20	2	8	110.56	108.17
-19	2	8	0	6.01
-18	2	8	60.41	60.18
-17	2	8	30	31.09
-16	2	8	19.99	21.58
-15	2	8	15.37	13.96
-14	2	8	15.55	15
-13	2	8	23.24	24.29
-12	2	8	76.49	75.65
-11	2	8	13.94	12.82
-10	2	8	17.18	19.1
-9	2	8	9.01	11.14
-8	2	8	120.9	121.52
-7	2	8	24.67	22.4
-6	2	8	128.8	129.47
-5	2	8	36.07	36.75
-4	2	8	0	0.88
-3	2	8	24.12	22.7
-2	2	8	115.93	115.52
-1	2	8	27.66	29.28
0	2	8	52.23	51.43
1	2	8	23.17	21.74
2	2	8	105	104.04
3	2	8	16.39	16.09
4	2	8	107.92	105.21
5	2	8	4.66	5.03
6	2	8	85.08	84.3
7	2	8	30.05	31.92
8	2	8	41.65	41.13
9	2	8	34.41	31.09
10	2	8	15.79	9.83
11	2	8	15.28	4.56
12	2	8	92.15	90.57
13	2	8	9.31	9.35
14	2	8	73.89	73.66
15	2	8	17.64	20.36
16	2	8	19.49	17.69
17	2	8	25.29	23.25
18	2	8	23.34	21.17
-27	3	8	30.32	29.2
-26	3	8	21.95	21.25
-25	3	8	16.7	22.44
-24	3	8	48.82	49.19
-23	3	8	17.9	9.87
-22	3	8	76.54	76.47
-21	3	8	29.33	28.63
-20	3	8	14.65	16.8
-19	3	8	14.08	10.59
-18	3	8	93.14	91.32
-17	3	8	38.78	38.39
-16	3	8	90.18	89.05
-15	3	8	13.49	15.78
-14	3	8	11.81	3.05
-13	3	8	8.62	5.88
-12	3	8	86.68	85.41
-11	3	8	65.2	64.87
-10	3	8	60.06	59.17
-9	3	8	10.87	4.25
-8	3	8	59.59	59.76

Table 4

-7	3	8	32.42	30.71
-6	3	8	44.33	44.16
-5	3	8	19.08	21.44
-4	3	8	34.06	30.88
-3	3	8	34.06	32.13
-2	3	8	36.7	35.77
-1	3	8	58.6	59.34
0	3	8	45.22	45.47
1	3	8	17.57	15.13
2	3	8	117.68	115.06
3	3	8	3.24	0.98
4	3	8	143.5	142.09
5	3	8	10.99	6.71
6	3	8	23.44	23.6
7	3	8	34.53	32.93
8	3	8	27.83	27.52
9	3	8	54.66	52.06
10	3	8	27.32	25.86
11	3	8	0	4.27
12	3	8	26.41	22.89
13	3	8	11.23	12.64
14	3	8	69.68	70.87
15	3	8	0	3.93
16	3	8	36.77	38.48
17	3	8	27.51	26.55
-25	4	8	20.23	23.58
-24	4	8	10.23	9.16
-23	4	8	11.35	9.49
-22	4	8	98.22	99.24
-21	4	8	15.51	13.38
-20	4	8	76.44	76.76
-19	4	8	1.64	0.15
-18	4	8	34.3	33.78
-17	4	8	46.96	47.35
-16	4	8	23.71	23.35
-15	4	8	20.83	22.6
-14	4	8	14.06	6.77
-13	4	8	23.58	21.25
-12	4	8	44.08	45.54
-11	4	8	47.48	47.85
-10	4	8	21.92	19.79
-9	4	8	28.08	25.58
-8	4	8	85.8	84.54
-7	4	8	47.97	46.52
-6	4	8	93.2	91.67
-5	4	8	30.47	27.4
-4	4	8	19.97	19.26
-3	4	8	28.37	27.95
-2	4	8	80.14	77.46
-1	4	8	68.63	66.46
0	4	8	33.12	33.99
1	4	8	1.57	0.63
2	4	8	66.96	63.26
3	4	8	17.49	11.53
4	4	8	71.19	70.66
5	4	8	8.58	5.95
6	4	8	57.23	56.65
7	4	8	28.54	28.63
8	4	8	45.78	45.67
9	4	8	36.98	36.53
10	4	8	13.82	4.69
11	4	8	8.68	9.93
12	4	8	65.94	66.51
13	4	8	0	4.75
14	4	8	43.57	46.51
-22	5	8	60.95	62.7
-21	5	8	27.77	26.7
-20	5	8	34.94	38.49
-19	5	8	7.82	16.04
-18	5	8	52.25	52.49
-17	5	8	52.24	50.95
-16	5	8	48.6	50.79
-15	5	8	16.22	14.36
-14	5	8	11.62	11.71
-13	5	8	13.89	9.78
-12	5	8	92.51	92.61
-11	5	8	34.52	37.55
-10	5	8	50.59	49.7
-9	5	8	15.89	13.8
-8	5	8	35.24	32.68
-7	5	8	27.53	26.6

Table 4

-6	5	8	18.47	20.72
-5	5	8	23.79	27.15
-4	5	8	13.5	15.53
-3	5	8	35.14	33.2
-2	5	8	8.47	12.17
-1	5	8	43.64	43.8
0	5	8	38.95	35.73
1	5	8	5.17	1.53
2	5	8	110.36	109.14
3	5	8	12.89	7.96
4	5	8	77.08	75.74
5	5	8	12.6	10.02
6	5	8	26.71	23.69
7	5	8	29.71	29.32
8	5	8	6.87	6.57
9	5	8	42.62	44.21
10	5	8	0	6.08
11	5	8	2.57	1.16
-16	6	8	0.32	0.09
-15	6	8	18.89	20.83
-14	6	8	0	9.48
-13	6	8	41.75	40.67
-12	6	8	3.84	9.18
-11	6	8	32.5	30.22
-10	6	8	21.28	18.61
-9	6	8	2.85	1.91
-8	6	8	70.18	70.62
-7	6	8	35.68	39.02
-6	6	8	52.2	50.78
-5	6	8	16.14	17.27
-4	6	8	6.78	2.64
-3	6	8	37.27	37.99
-2	6	8	55.97	57.8
-1	6	8	50.97	53.18
0	6	8	40.18	40.82
1	6	8	13.7	25.36
2	6	8	35.05	39.23
3	6	8	21.79	23.29
4	6	8	60.85	59.93
5	6	8	0	5.2
-30	0	9	47.16	49.94
-28	0	9	128.65	133.16
-26	0	9	22.71	19.08
-24	0	9	38.16	35.47
-22	0	9	12.5	8.56
-20	0	9	20.52	20.47
-18	0	9	146.7	143.17
-16	0	9	44	43.35
-14	0	9	82.98	81.69
-12	0	9	17.59	14.18
-10	0	9	4.44	5.11
-8	0	9	174.67	171.26
-6	0	9	98.21	99.5
-4	0	9	155.46	158.51
-2	0	9	56.09	56.43
0	0	9	28.05	24.66
2	0	9	63.75	60.54
4	0	9	8.33	3.01
6	0	9	118.01	115.79
8	0	9	73.68	71.73
10	0	9	20.53	22.5
12	0	9	40.48	39.47
14	0	9	0	0.11
16	0	9	81.11	83.29
18	0	9	60.11	63.11
-29	1	9	0	2.82
-28	1	9	89.03	92.98
-27	1	9	10.22	4.95
-26	1	9	39.79	40.25
-25	1	9	0	1.23
-24	1	9	33.87	31.88
-23	1	9	32.82	32.69
-22	1	9	6.5	7.2
-21	1	9	11.77	8.01
-20	1	9	40.24	36.65
-19	1	9	7.85	1.79
-18	1	9	133.73	130.58
-17	1	9	21.31	21.04
-16	1	9	17.66	19.2
-15	1	9	12.79	11.94
-14	1	9	67.97	67.34

Table 4

-13	1	9	38.38	41.22
-12	1	9	26.31	24.39
-11	1	9	8.53	8.77
-10	1	9	52.41	51.75
-9	1	9	13.93	12.64
-8	1	9	159.34	158.04
-7	1	9	5.55	7.35
-6	1	9	35.27	35.79
-5	1	9	15.49	17.34
-4	1	9	149.06	149.26
-3	1	9	3.92	6.68
-2	1	9	107.77	107.54
-1	1	9	5.34	3.68
0	1	9	25.42	25.26
1	1	9	34.68	33.51
2	1	9	85.73	85.44
3	1	9	11.86	12.52
4	1	9	17	17.6
5	1	9	11.59	5.8
6	1	9	113.12	110.47
7	1	9	4.67	0.37
8	1	9	50.37	50.43
9	1	9	0	0.18
10	1	9	22.12	21.56
11	1	9	42.95	39.91
12	1	9	13.72	12.07
13	1	9	6.06	4.21
14	1	9	5.6	2.75
15	1	9	7.44	11.44
16	1	9	101.02	103.03
17	1	9	7.86	1.8
-28	2	9	91.44	96.29
-27	2	9	6.21	7.69
-26	2	9	17.43	14.09
-25	2	9	0	9.24
-24	2	9	10.1	11.16
-23	2	9	16.79	17.62
-22	2	9	18.83	13.9
-21	2	9	20.75	19.37
-20	2	9	20.32	21.54
-19	2	9	13.99	7.58
-18	2	9	117.05	115.87
-17	2	9	22.5	20.46
-16	2	9	13.82	15.33
-15	2	9	33.18	29.57
-14	2	9	58.64	57.34
-13	2	9	20.15	20.18
-12	2	9	1.87	0.33
-11	2	9	4.04	0.5
-10	2	9	49.19	47.26
-9	2	9	12.73	14.72
-8	2	9	147.37	146.63
-7	2	9	50.35	50.84
-6	2	9	35.97	33.23
-5	2	9	30.05	30.74
-4	2	9	130.24	129.78
-3	2	9	17.77	16.36
-2	2	9	70.56	70.76
-1	2	9	12.56	4.69
0	2	9	15.57	16.15
1	2	9	23.81	17.99
2	2	9	61.62	60.39
3	2	9	35.23	34.31
4	2	9	20.64	16.02
5	2	9	14	14.64
6	2	9	122.03	120.19
7	2	9	9.12	1.14
8	2	9	85.03	83.73
9	2	9	4.58	0.28
10	2	9	21.8	22.1
11	2	9	5.85	2.82
12	2	9	47.48	46.62
13	2	9	20.77	24.09
14	2	9	17.57	18.64
15	2	9	11.06	8.79
16	2	9	78.57	80.75
-27	3	9	12.12	4.69
-26	3	9	30.07	27.21
-25	3	9	20.67	19.32
-24	3	9	22.34	20.22
-23	3	9	33.19	33.75

Table 4

-22	3	9	14.71	3.05
-21	3	9	0	9.96
-20	3	9	32.66	31.29
-19	3	9	7.79	1.14
-18	3	9	125.35	124.53
-17	3	9	8.18	4.12
-16	3	9	26.11	24.59
-15	3	9	13.31	13.52
-14	3	9	39.52	36.96
-13	3	9	35.38	34.43
-12	3	9	9.52	5.44
-11	3	9	16.11	11.49
-10	3	9	34.2	33.8
-9	3	9	21.98	23.91
-8	3	9	141.98	139.79
-7	3	9	21.77	17.43
-6	3	9	53.38	51.98
-5	3	9	21.33	15.53
-4	3	9	124.03	121.67
-3	3	9	39.07	37.78
-2	3	9	58	57.36
-1	3	9	6.69	7.79
0	3	9	15.75	17.69
1	3	9	22.69	19.82
2	3	9	57.08	55.03
3	3	9	32.4	31.81
4	3	9	37.2	34.17
5	3	9	10.08	2.88
6	3	9	106.85	104.74
7	3	9	15.43	16.1
8	3	9	21.13	18.52
9	3	9	11.74	4.46
10	3	9	20.37	21.64
11	3	9	19.56	20.1
12	3	9	0	0.85
13	3	9	30.3	30.98
14	3	9	1.77	2.39
15	3	9	8.76	1.89
-24	4	9	29.75	32.14
-23	4	9	45.84	48.05
-22	4	9	14.4	14.09
-21	4	9	11.61	9.69
-20	4	9	18.56	16.28
-19	4	9	10.33	7.35
-18	4	9	83.61	83.11
-17	4	9	12.66	10.88
-16	4	9	29.66	26.28
-15	4	9	20.17	20.93
-14	4	9	72.47	70.85
-13	4	9	57.78	59.21
-12	4	9	0	1.65
-11	4	9	10.35	13.33
-10	4	9	16.2	15.96
-9	4	9	12.37	15.22
-8	4	9	108.22	106.45
-7	4	9	29.31	27.49
-6	4	9	62.37	60.83
-5	4	9	9.47	3.73
-4	4	9	116.2	111.57
-3	4	9	40.82	37.86
-2	4	9	42.64	44.35
-1	4	9	21.71	22.83
0	4	9	17.56	19.56
1	4	9	47.38	46.03
2	4	9	59.93	58.93
3	4	9	34.94	33.19
4	4	9	6.99	2.51
5	4	9	4.39	8.96
6	4	9	73.42	74.19
7	4	9	1.61	8.42
8	4	9	56.08	57.78
9	4	9	0	1.92
10	4	9	25.62	24.24
11	4	9	50.16	50.89
12	4	9	36.04	37.03
-21	5	9	21.26	19.73
-20	5	9	16.22	15.37
-19	5	9	9.16	11.01
-18	5	9	61.65	62.27
-17	5	9	18.42	21.6
-16	5	9	16.45	15.95



Table 4

-15	5	9	34.64	32.54
-14	5	9	46.77	47.22
-13	5	9	54.2	54.75
-12	5	9	3.06	1.85
-11	5	9	22.43	23.35
-10	5	9	14.06	16.58
-9	5	9	34.92	33.25
-8	5	9	77.75	76.85
-7	5	9	42.62	42.31
-6	5	9	26.16	26.74
-5	5	9	32.58	35.16
-4	5	9	81.69	80.38
-3	5	9	33.8	37.09
-2	5	9	51.34	48.47
-1	5	9	0	0.22
0	5	9	30.6	30.27
1	5	9	43.83	41.78
2	5	9	42.8	43.39
3	5	9	63.61	60.16
4	5	9	14.53	15.04
5	5	9	7.48	1.37
6	5	9	58.38	59.83
7	5	9	14.38	14.93
8	5	9	22.31	25.33
-14	6	9	20.62	24.86
-13	6	9	49.93	50.24
-12	6	9	16.73	15.21
-11	6	9	6.27	7.46
-10	6	9	2.47	2.93
-9	6	9	20.42	27.41
-8	6	9	63.1	63.08
-7	6	9	40.56	45.54
-6	6	9	16.44	29.46
-5	6	9	0	14.44
-4	6	9	58.78	60.4
-3	6	9	31.97	32.66
-2	6	9	0	6.89
-1	6	9	11.06	11.92
0	6	9	18.18	19.94
1	6	9	44.34	45.2
2	6	9	16.66	13.96
-28	0	10	56.55	55.23
-26	0	10	42.95	47
-24	0	10	72.59	74.33
-22	0	10	5.88	6.64
-20	0	10	9.41	0.16
-18	0	10	8.87	9.32
-16	0	10	126.93	123.68
-14	0	10	221.7	215.54
-12	0	10	20.47	17.27
-10	0	10	45.11	43.65
-8	0	10	30.32	28.91
-6	0	10	53.07	52.51
-4	0	10	85.88	85.03
-2	0	10	46.37	45.78
0	0	10	187.15	183.12
2	0	10	22.16	26.23
4	0	10	71.33	69.84
6	0	10	106.32	103.22
8	0	10	50.93	50.2
10	0	10	115.36	114.81
12	0	10	64.12	63.19
14	0	10	47.02	43.44
16	0	10	28.08	33.66
-29	1	10	9.5	9.65
-28	1	10	5.22	3.71
-27	1	10	9.24	6.38
-26	1	10	47.41	49.62
-25	1	10	8.17	6.53
-24	1	10	114.71	116.01
-23	1	10	7.87	0.15
-22	1	10	4.66	5.54
-21	1	10	20.82	19.82
-20	1	10	22.19	22.52
-19	1	10	1.66	0.98
-18	1	10	59.91	59.51
-17	1	10	15.51	15.69
-16	1	10	69.19	67.77
-15	1	10	24.14	23.5
-14	1	10	111.32	109.66
-13	1	10	9.42	5.69

Table 4

-12	1	10	56.2	54.56
-11	1	10	29.21	28.38
-10	1	10	119.11	119.71
-9	1	10	28.34	27.05
-8	1	10	31.22	28.68
-7	1	10	41.92	42.71
-6	1	10	70.99	70.43
-5	1	10	2.9	0.35
-4	1	10	151.83	152.29
-3	1	10	11.18	13.67
-2	1	10	19.43	11.5
-1	1	10	29.64	27.31
0	1	10	59.52	58.76
1	1	10	46.13	45.04
2	1	10	35.38	34.09
3	1	10	5.05	8.81
4	1	10	6.43	3.08
5	1	10	8.36	1.81
6	1	10	77.5	76.73
7	1	10	28.74	27.57
8	1	10	53.2	52.77
9	1	10	19.18	14.64
10	1	10	136.47	136.22
11	1	10	5.29	4.53
12	1	10	40.15	40.99
13	1	10	13.72	7.44
14	1	10	0.29	0.1
15	1	10	22.29	21
-28	2	10	37.31	39.88
-27	2	10	0	2.28
-26	2	10	43.68	45.14
-25	2	10	16.19	9.98
-24	2	10	51.46	53.03
-23	2	10	10.05	4.6
-22	2	10	23.64	17.89
-21	2	10	14.99	18.03
-20	2	10	26.08	21.03
-19	2	10	36.24	34.37
-18	2	10	8.21	3.44
-17	2	10	0	2.71
-16	2	10	83.89	81.89
-15	2	10	19.34	16.91
-14	2	10	158.71	155.69
-13	2	10	12.78	13.77
-12	2	10	52.1	50.47
-11	2	10	20.42	19.73
-10	2	10	35.79	35.65
-9	2	10	33.71	34.3
-8	2	10	0	3.17
-7	2	10	9.35	5.56
-6	2	10	2.88	1.26
-5	2	10	21.13	18.43
-4	2	10	77.89	75.5
-3	2	10	7.68	6.89
-2	2	10	43.6	42.77
-1	2	10	17.21	19.43
0	2	10	102.93	99.67
1	2	10	9.61	6
2	2	10	16.24	12.97
3	2	10	19.62	18.34
4	2	10	58	55.04
5	2	10	33.08	30.81
6	2	10	69.08	68.62
7	2	10	18.01	17.58
8	2	10	7.33	5.99
9	2	10	9.06	5.5
10	2	10	89.1	86.82
11	2	10	7.98	11.39
12	2	10	57.62	58.45
13	2	10	9.37	8.75
14	2	10	33.91	35
-26	3	10	42.46	44.1
-25	3	10	14.01	12.86
-24	3	10	78.51	82.79
-23	3	10	4.12	2.45
-22	3	10	32.31	30.97
-21	3	10	7.58	12.31
-20	3	10	25.75	23.72
-19	3	10	51.73	48.6
-18	3	10	50.09	49.55
-17	3	10	0	6.7

Table 4

-16	3	10	60.05	59.26
-15	3	10	8.43	0.65
-14	3	10	79.61	80.3
-13	3	10	8.38	6.56
-12	3	10	38.89	39.33
-11	3	10	25.32	26.06
-10	3	10	94.59	94.46
-9	3	10	31.69	29.34
-8	3	10	47.17	45.37
-7	3	10	34.97	33.58
-6	3	10	74	72.93
-5	3	10	30.95	29.62
-4	3	10	96.75	92.9
-3	3	10	27.97	25.9
-2	3	10	0	5.81
-1	3	10	9.72	9.03
0	3	10	55.16	50.93
1	3	10	16.13	14.77
2	3	10	38.42	36.96
3	3	10	4.55	3.45
4	3	10	10.05	7.16
5	3	10	40.88	40.91
6	3	10	59.03	58.51
7	3	10	11.05	4.64
8	3	10	63.72	63.59
9	3	10	9.15	4.15
10	3	10	90	91.63
11	3	10	0	1.25
12	3	10	38.57	41.78
13	3	10	9.84	6
-23	4	10	0	2.27
-22	4	10	0	5.33
-21	4	10	34.76	36.18
-20	4	10	18.1	18.18
-19	4	10	36.2	34.84
-18	4	10	14.09	15.38
-17	4	10	2.44	0.22
-16	4	10	68.99	70.66
-15	4	10	23.66	19.94
-14	4	10	145.61	143.8
-13	4	10	16.06	16.54
-12	4	10	26.26	25.89
-11	4	10	26.54	27.35
-10	4	10	37.5	35.88
-9	4	10	43.33	44.8
-8	4	10	10.38	8.15
-7	4	10	27.59	23.77
-6	4	10	2.89	2.24
-5	4	10	21.91	22.66
-4	4	10	69.95	67.73
-3	4	10	25.43	23.78
-2	4	10	37.91	37.17
-1	4	10	23.26	31.98
0	4	10	120.15	115.67
1	4	10	36.86	35.48
2	4	10	0	2.43
3	4	10	2.25	9.58
4	4	10	34.82	35.54
5	4	10	29.45	28.36
6	4	10	74.1	73.82
7	4	10	37.61	37.47
8	4	10	20.66	21.88
9	4	10	14.83	16.24
10	4	10	89.2	91.26
-19	5	10	48.14	49.9
-18	5	10	42.22	42.86
-17	5	10	19.51	18.03
-16	5	10	30.64	34.71
-15	5	10	8.79	3.58
-14	5	10	56.16	56.71
-13	5	10	17.58	18.46
-12	5	10	37.78	40.95
-11	5	10	44.02	40.77
-10	5	10	69.31	70.87
-9	5	10	54.62	52.27
-8	5	10	0	3.43
-7	5	10	16.15	14.33
-6	5	10	35.05	35.13
-5	5	10	26.01	32.66
-4	5	10	90.14	88.74
-3	5	10	26.93	27.33

Table 4

-2	5	10	11.39	16.61
-1	5	10	27.05	29.79
0	5	10	32.07	31.43
1	5	10	30.34	30.39
2	5	10	0	6.64
3	5	10	26.63	28.7
4	5	10	1.73	0.39
5	5	10	38.81	40.08
6	5	10	47.29	47.7
-10	6	10	10.05	16.2
-9	6	10	43.6	45.12
-8	6	10	0	2.19
-7	6	10	14.45	17.21
-6	6	10	0	10.66
-5	6	10	17.29	23.92
-4	6	10	21.02	23.18
-3	6	10	9.09	16.33
-28	0	11	6.52	7.05
-26	0	11	60.62	56.75
-24	0	11	29.74	30.59
-22	0	11	100.52	97.63
-20	0	11	68.67	66.68
-18	0	11	37.83	37.38
-16	0	11	0	10.32
-14	0	11	16.43	14.53
-12	0	11	113.48	113.34
-10	0	11	78.53	76.5
-8	0	11	41.82	39.21
-6	0	11	13.92	14.18
-4	0	11	14.39	18.89
-2	0	11	115.77	114.84
0	0	11	98.82	97.27
2	0	11	72.74	71.52
4	0	11	55.82	54.89
6	0	11	44.34	43.89
8	0	11	40.37	39.34
10	0	11	18.64	16.15
12	0	11	33.79	36.47
14	0	11	69.63	75.29
-28	1	11	22.62	24.46
-27	1	11	5.57	4.73
-26	1	11	62	63.13
-25	1	11	21.04	22.99
-24	1	11	27.17	30.04
-23	1	11	16.33	15.04
-22	1	11	91.14	91.19
-21	1	11	0	4.89
-20	1	11	90.73	89.64
-19	1	11	11.2	13.22
-18	1	11	19.01	18.51
-17	1	11	8.34	7.54
-16	1	11	14.29	10.37
-15	1	11	12.53	8.97
-14	1	11	13.73	7.83
-13	1	11	22.34	23.38
-12	1	11	99.49	98.21
-11	1	11	14.81	13.18
-10	1	11	93.07	90.32
-9	1	11	1.24	0.53
-8	1	11	27.75	27.54
-7	1	11	14.13	9.03
-6	1	11	24.5	23.05
-5	1	11	19.96	13.94
-4	1	11	18.89	14.16
-3	1	11	7.7	13.47
-2	1	11	104.47	102.77
-1	1	11	27.08	26.2
0	1	11	80.76	79.54
1	1	11	0	1.38
2	1	11	56.51	56.1
3	1	11	0	3.68
4	1	11	102.74	100.5
5	1	11	6.27	9.52
6	1	11	44.71	43.7
7	1	11	12.7	8.22
8	1	11	40.67	42.34
9	1	11	20.01	17.91
10	1	11	49.73	50.81
11	1	11	2.8	2.77
12	1	11	31.73	34.77
13	1	11	4.59	1.72

Table 4

-27	2	11	10.92	9.79
-26	2	11	49.3	49.42
-25	2	11	20.84	15.42
-24	2	11	37.53	38.84
-23	2	11	7.04	2.54
-22	2	11	106.62	106.77
-21	2	11	18.61	15.06
-20	2	11	80.74	80.06
-19	2	11	13.88	14.32
-18	2	11	11.21	13.08
-17	2	11	17.83	18.38
-16	2	11	17.31	13.9
-15	2	11	33.5	31.31
-14	2	11	18.11	16.2
-13	2	11	10.07	0.42
-12	2	11	96.51	95.01
-11	2	11	6.99	6.94
-10	2	11	76.74	75.67
-9	2	11	12.93	10.94
-8	2	11	26.65	23.72
-7	2	11	38.39	37.07
-6	2	11	20.47	22.82
-5	2	11	18.88	15.65
-4	2	11	10.49	7.88
-3	2	11	13.72	1.41
-2	2	11	102.34	98.16
-1	2	11	16.52	16.15
0	2	11	108.68	105.39
1	2	11	5.78	6.76
2	2	11	71.85	69.89
3	2	11	22.07	18.95
4	2	11	69.27	68.83
5	2	11	6.5	4.43
6	2	11	20.05	21.98
7	2	11	6.42	7.83
8	2	11	31.73	32.91
9	2	11	17.01	15.32
10	2	11	15.19	16.52
11	2	11	6.83	3.6
12	2	11	33.42	37.16
-25	3	11	13.82	14.98
-24	3	11	23.01	29.31
-23	3	11	0	0.39
-22	3	11	61.83	63.37
-21	3	11	9.89	11.22
-20	3	11	75.05	75.39
-19	3	11	6.34	0.71
-18	3	11	16.82	18.14
-17	3	11	40.54	38.34
-16	3	11	0	7.83
-15	3	11	31.9	29.84
-14	3	11	0	0.24
-13	3	11	3.2	10.59
-12	3	11	91.59	91.23
-11	3	11	3.22	3.29
-10	3	11	82.72	82.83
-9	3	11	10.94	7.65
-8	3	11	24.35	24.62
-7	3	11	43.11	43.52
-6	3	11	27.87	27.86
-5	3	11	34.88	35.26
-4	3	11	26.43	25.6
-3	3	11	5.78	17.96
-2	3	11	100.4	99.02
-1	3	11	0	8.74
0	3	11	72.51	68.4
1	3	11	14.5	13.7
2	3	11	51.44	51.2
3	3	11	31.69	31.16
4	3	11	82.13	82.03
5	3	11	15.77	14.76
6	3	11	31.17	29.74
7	3	11	7.6	9.98
8	3	11	32.16	32.54
9	3	11	18.61	24.74
10	3	11	42.7	45.14
-22	4	11	69.21	72.46
-21	4	11	0	7.24
-20	4	11	35.92	37.94
-19	4	11	9.82	13.04
-18	4	11	29.59	29.03

Table 4

-17	4	11	38.88	36.5
-16	4	11	20.1	10.33
-15	4	11	39.71	38.21
-14	4	11	11.2	7.47
-13	4	11	0	5.47
-12	4	11	68.33	68.86
-11	4	11	5.14	5.41
-10	4	11	47.66	46.83
-9	4	11	7.1	10.36
-8	4	11	31.97	33.67
-7	4	11	38.07	34.68
-6	4	11	2.26	0.83
-5	4	11	39.58	38.82
-4	4	11	1.55	5.86
-3	4	11	1.99	2.19
-2	4	11	72.08	69.6
-1	4	11	31.06	33.29
0	4	11	69.93	69.42
1	4	11	13.06	17.04
2	4	11	59.05	58.83
3	4	11	25.68	25.62
4	4	11	37.65	38.33
5	4	11	34.8	35.21
6	4	11	27.53	26.15
7	4	11	18.35	12.27
-17	5	11	34.6	40.52
-16	5	11	5.89	9.98
-15	5	11	29.12	33.91
-14	5	11	17.91	14.14
-13	5	11	7.21	10.71
-12	5	11	49.52	48.28
-11	5	11	11.38	2.67
-10	5	11	37.16	36.41
-9	5	11	3.3	10.36
-8	5	11	26.44	29.23
-7	5	11	43.59	44.28
-6	5	11	0	1.65
-5	5	11	41.05	37.53
-4	5	11	12.55	8.94
-3	5	11	9.65	15.61
-2	5	11	40.83	46.49
-1	5	11	16.21	24.24
0	5	11	40.01	42.44
1	5	11	12.02	4.88
2	5	11	38.87	42.88
-26	0	12	46.57	51.12
-24	0	12	35.5	34.2
-22	0	12	95.38	92.71
-20	0	12	15.49	10.72
-18	0	12	72.82	69.6
-16	0	12	15.59	13.62
-14	0	12	4.71	1.23
-12	0	12	30	31.15
-10	0	12	34	32.71
-8	0	12	174.19	170.34
-6	0	12	73.17	71.97
-4	0	12	21.56	18.19
-2	0	12	4.85	8.18
0	0	12	25.95	23.72
2	0	12	76.65	77.34
4	0	12	23.43	24.47
6	0	12	70.26	72.14
8	0	12	41.04	43.17
10	0	12	13.66	13.48
-27	1	12	4.45	5.05
-26	1	12	2.41	0.98
-25	1	12	15.22	8.69
-24	1	12	11.69	8.16
-23	1	12	0.65	0.33
-22	1	12	34.9	34.22
-21	1	12	1.3	0.2
-20	1	12	11.85	10.06
-19	1	12	11.69	10.42
-18	1	12	128.54	125.53
-17	1	12	17.9	15.34
-16	1	12	53	51.36
-15	1	12	10.4	11.08
-14	1	12	23.97	20.36
-13	1	12	0	2.82
-12	1	12	80.52	77.07
-11	1	12	11.44	3.52

Table 4

-10	1	12	22.08	20.36
-9	1	12	8.05	5.71
-8	1	12	120.87	118.57
-7	1	12	13.02	8.58
-6	1	12	60.38	60.68
-5	1	12	5.64	2.19
-4	1	12	81.84	78.76
-3	1	12	3.82	0.9
-2	1	12	36.05	34.38
-1	1	12	12.38	4.49
0	1	12	0	7.25
1	1	12	18.89	12.64
2	1	12	125.49	124.34
3	1	12	10.75	2.23
4	1	12	33.9	33.81
5	1	12	12.17	2.14
6	1	12	26.68	27.77
7	1	12	3.04	4.19
8	1	12	25.78	26.39
9	1	12	9.86	7.77
10	1	12	28.26	29.19
11	1	12	4.27	0.19
-26	2	12	41.91	43.96
-25	2	12	9.23	5.06
-24	2	12	9.44	6.08
-23	2	12	23.88	21.09
-22	2	12	76.85	75.34
-21	2	12	8.16	2.68
-20	2	12	30.44	30.42
-19	2	12	10.33	7.35
-18	2	12	79.45	77.8
-17	2	12	13.18	8.73
-16	2	12	25.13	24.51
-15	2	12	19.38	18.47
-14	2	12	24.11	19.62
-13	2	12	31.78	30.49
-12	2	12	12.38	12.26
-11	2	12	3.56	4.89
-10	2	12	40.12	39.57
-9	2	12	10.28	7.51
-8	2	12	175.02	173.97
-7	2	12	0	2.01
-6	2	12	73.33	73.25
-5	2	12	13.08	6.31
-4	2	12	29.97	28.09
-3	2	12	34.5	34.42
-2	2	12	8.26	10.81
-1	2	12	26.39	25.81
0	2	12	20.44	23.38
1	2	12	0	7.61
2	2	12	74.44	73.13
3	2	12	10.44	9.87
4	2	12	57.34	58.46
5	2	12	15.54	9.11
6	2	12	70.68	73.57
7	2	12	26.62	28.07
8	2	12	27.31	25.86
9	2	12	6.43	7.64
10	2	12	0	6.85
-24	3	12	3.23	0.43
-23	3	12	26.01	25.81
-22	3	12	33.62	33.42
-21	3	12	33.99	30.75
-20	3	12	4.62	3.68
-19	3	12	26.3	22.77
-18	3	12	110.7	109.67
-17	3	12	7.97	3.15
-16	3	12	35.77	36.68
-15	3	12	9.59	4.88
-14	3	12	4.14	5.78
-13	3	12	43.41	41.74
-12	3	12	83.89	84.18
-11	3	12	43.66	43.47
-10	3	12	13.5	10.08
-9	3	12	9	4.71
-8	3	12	77.38	77.05
-7	3	12	18.85	15.3
-6	3	12	50.97	51.31
-5	3	12	4.27	17.1
-4	3	12	86.98	87.09
-3	3	12	45.8	46.87

Table 4

-2	3	12	8.57	8.04
-1	3	12	25.05	22.7
0	3	12	16.03	8
1	3	12	0	0.62
2	3	12	99.32	100.52
3	3	12	29.36	27.41
4	3	12	13.76	14.51
5	3	12	4.37	5.69
6	3	12	28.45	28.47
7	3	12	28.66	24.87
8	3	12	17.71	25.97
-20	4	12	18.43	17.53
-19	4	12	11.49	8.94
-18	4	12	37.11	40.3
-17	4	12	17.56	15.75
-16	4	12	12.53	9.1
-15	4	12	0	2.02
-14	4	12	5.52	2.85
-13	4	12	44.18	45.13
-12	4	12	10.53	4.74
-11	4	12	26.36	28.26
-10	4	12	28.85	27.55
-9	4	12	0	3.84
-8	4	12	122.17	121.18
-7	4	12	4.94	9.71
-6	4	12	42.35	45.76
-5	4	12	4.96	2.13
-4	4	12	14.55	10.56
-3	4	12	39.41	39.91
-2	4	12	6.35	4.88
-1	4	12	23.73	19.97
0	4	12	2.92	9.93
1	4	12	21.63	21.27
2	4	12	44.93	43.69
3	4	12	12.6	15.81
4	4	12	23.97	24.49
-14	5	12	2.46	6.38
-13	5	12	32.64	36.57
-12	5	12	45.48	47.97
-11	5	12	24.41	22.01
-10	5	12	16.37	18.95
-9	5	12	0	7.93
-8	5	12	69	69.75
-7	5	12	0	3.87
-6	5	12	34.23	29.88
-5	5	12	0	0.5
-4	5	12	47.92	53.53
-3	5	12	29.5	35.58
-2	5	12	10.86	15.69
-26	0	13	22.47	22.61
-24	0	13	63	60.78
-22	0	13	18.25	11.99
-20	0	13	33.21	34
-18	0	13	65.09	63.45
-16	0	13	63.48	62.29
-14	0	13	102.62	100.42
-12	0	13	31.41	33.06
-10	0	13	18.65	11.08
-8	0	13	26.44	27.91
-6	0	13	0	11.25
-4	0	13	101.41	102.21
-2	0	13	35.14	36.16
0	0	13	0	6.66
2	0	13	17.1	15.46
4	0	13	7.72	5.45
6	0	13	118.1	122.09
8	0	13	42.85	49.3
-26	1	13	16.59	19.59
-25	1	13	0	0.66
-24	1	13	49.53	50.95
-23	1	13	3.19	5.7
-22	1	13	11.86	9.99
-21	1	13	2.36	0.45
-20	1	13	59.93	57.69
-19	1	13	12.09	12.94
-18	1	13	73.69	72.59
-17	1	13	6.53	14.61
-16	1	13	40.27	38.2
-15	1	13	12.95	10.16
-14	1	13	119.01	116.17
-13	1	13	17.05	16.84



Table 4

-12	1	13	38.66	38.07
-11	1	13	10.77	7.43
-10	1	13	12.58	7.65
-9	1	13	34.8	34.53
-8	1	13	21.39	20.04
-7	1	13	0	8.54
-6	1	13	28.23	26.57
-5	1	13	12.14	14.63
-4	1	13	115.09	112.59
-3	1	13	8.76	16.08
-2	1	13	33.71	33.42
-1	1	13	0	2.97
0	1	13	23.43	24.93
1	1	13	12.24	4.25
2	1	13	24.57	22.82
3	1	13	7.77	5.63
4	1	13	35.73	36.2
5	1	13	0	2.61
6	1	13	75.3	80.47
7	1	13	12.92	4.92
8	1	13	27.17	26.57
-24	2	13	41.37	42.75
-23	2	13	9.77	11.53
-22	2	13	6.31	4.96
-21	2	13	0	1.12
-20	2	13	44.63	45.44
-19	2	13	26.04	25.34
-18	2	13	74.24	73.04
-17	2	13	16.29	7.97
-16	2	13	29.88	31.63
-15	2	13	6.68	6.55
-14	2	13	115.99	114.94
-13	2	13	14.99	14.53
-12	2	13	42.37	40.99
-11	2	13	3.61	4.09
-10	2	13	1.99	0.14
-9	2	13	18.13	19.35
-8	2	13	48.27	44.5
-7	2	13	19.57	17.87
-6	2	13	41.1	41.76
-5	2	13	0	7.7
-4	2	13	104.4	104.39
-3	2	13	0	3.27
-2	2	13	9.31	6.24
-1	2	13	3.33	2.83
0	2	13	23.44	25.92
1	2	13	26.03	26.18
2	2	13	11.04	6.8
3	2	13	0.43	0.22
4	2	13	25.57	28.7
5	2	13	10.84	12.37
6	2	13	96.28	103.41
7	2	13	15.56	14.14
-22	3	13	1.7	15.07
-21	3	13	5.43	10.9
-20	3	13	40.46	40.99
-19	3	13	18.31	21.38
-18	3	13	51.29	52.82
-17	3	13	16.19	4.89
-16	3	13	48.96	50.23
-15	3	13	18.57	18.25
-14	3	13	89.61	89.32
-13	3	13	14.19	16.88
-12	3	13	15.03	13.72
-11	3	13	14.18	14.71
-10	3	13	7.15	5.25
-9	3	13	22.75	25
-8	3	13	11.76	16.96
-7	3	13	16.29	17.73
-6	3	13	12.96	14.98
-5	3	13	0	8.1
-4	3	13	105.67	102.58
-3	3	13	2.88	3.43
-2	3	13	38.05	34.4
-1	3	13	11.64	6.89
0	3	13	10.61	7.85
1	3	13	39.67	40.35
2	3	13	14.8	16.99
3	3	13	31.22	30.4
4	3	13	25.98	24.83
5	3	13	14.39	1.08

Table 4

-18	4	13	57.38	58.85
-17	4	13	9.06	9.83
-16	4	13	34.49	35.92
-15	4	13	33.54	34.18
-14	4	13	63.44	66.87
-13	4	13	3.97	1.28
-12	4	13	25.48	27.96
-11	4	13	19.62	15.36
-10	4	13	16.01	9.81
-9	4	13	49.88	52
-8	4	13	27.81	29.82
-7	4	13	11.55	11.86
-6	4	13	18.9	19.8
-5	4	13	11.88	18.85
-4	4	13	53.68	58.13
-3	4	13	0	6.51
-2	4	13	15.1	18.89
-1	4	13	20.55	23.69
0	4	13	21.49	22.48
-24	0	14	39.49	40.55
-22	0	14	37.26	33.5
-20	0	14	91.59	90.71
-18	0	14	23.2	14.67
-16	0	14	90.43	87.24
-14	0	14	68.88	68.7
-12	0	14	29.55	32.05
-10	0	14	70.54	70.45
-8	0	14	16.98	7.62
-6	0	14	13.69	15.54
-4	0	14	48.77	52.57
-2	0	14	97.98	100.26
0	0	14	104.77	106.96
2	0	14	17.79	8.03
4	0	14	15	17.77
-24	1	14	62.7	64.31
-23	1	14	9.13	1.84
-22	1	14	44.24	42.03
-21	1	14	17.05	22.41
-20	1	14	21.31	19.55
-19	1	14	9.26	13.85
-18	1	14	5.95	5.88
-17	1	14	5.57	6.04
-16	1	14	38.04	39.5
-15	1	14	2	0.18
-14	1	14	16.02	17.79
-13	1	14	0	6.39
-12	1	14	74.18	72.97
-11	1	14	12.09	11.61
-10	1	14	82.43	82.69
-9	1	14	12.15	8.73
-8	1	14	10.85	7.16
-7	1	14	0	9.68
-6	1	14	73.08	73.86
-5	1	14	0	11.03
-4	1	14	24.15	24.18
-3	1	14	21.37	18.4
-2	1	14	45.24	46.22
-1	1	14	1.53	4.22
0	1	14	83.38	85.14
1	1	14	0	5.16
2	1	14	55.78	59.32
3	1	14	11.11	20.06
4	1	14	16.7	15.23
5	1	14	18.76	16.64
-22	2	14	49.01	47.85
-21	2	14	20.82	12.94
-20	2	14	52.07	50.91
-19	2	14	7.23	4.4
-18	2	14	3.68	8.72
-17	2	14	13.42	10.38
-16	2	14	82.11	80.12
-15	2	14	21.77	19.38
-14	2	14	31.16	30.41
-13	2	14	9.32	1.3
-12	2	14	25.93	24.17
-11	2	14	20.67	17.79
-10	2	14	30.98	31.4
-9	2	14	0	6.58
-8	2	14	21.94	24.04
-7	2	14	16.34	17.62
-6	2	14	22.37	17.72

Table 4

-5	2	14	18.69	25.9
-4	2	14	8.77	14.69
-3	2	14	1.16	0.11
-2	2	14	78.54	78.74
-1	2	14	16.85	14.67
0	2	14	85.28	87.86
1	2	14	9.27	2.68
2	2	14	22.09	26.4
3	2	14	11.32	6.01
-19	3	14	7.36	9.65
-18	3	14	17.02	12.03
-17	3	14	0	0.69
-16	3	14	21.88	21.81
-15	3	14	31.82	31.62
-14	3	14	30.21	29.68
-13	3	14	11.86	7.2
-12	3	14	54.56	57.36
-11	3	14	22.35	18.16
-10	3	14	67.27	68.18
-9	3	14	3.15	1.56
-8	3	14	0	8.32
-7	3	14	12.28	4.44
-6	3	14	43.1	49.93
-5	3	14	28.64	33.68
-4	3	14	32.97	37.57
-3	3	14	14.25	5.49
-2	3	14	36.6	37.56
-1	3	14	4.38	0.86
0	3	14	58.52	58.56
1	3	14	0	2.25
-12	4	14	30.28	34.61
-11	4	14	17.91	20.2
-10	4	14	37.52	41.24
-9	4	14	7.26	11.43
-8	4	14	3.1	10.54
-7	4	14	12.17	12.72
-22	0	15	86.09	90.58
-20	0	15	22.99	23.18
-18	0	15	46.03	46.73
-16	0	15	13.85	9.71
-14	0	15	0	6.48
-12	0	15	96.09	97.19
-10	0	15	18.11	20.96
-8	0	15	90.85	91.64
-6	0	15	53.47	58.22
-4	0	15	35.07	36.45
-2	0	15	53.3	55.9
0	0	15	0	15.65
2	0	15	61.32	65.72
-21	1	15	0	10.07
-20	1	15	18.66	21.89
-19	1	15	0	3.39
-18	1	15	34.62	36.02
-17	1	15	10.12	9.42
-16	1	15	17.13	18.68
-15	1	15	10.93	9.42
-14	1	15	11.29	10.6
-13	1	15	11.95	11.02
-12	1	15	84.53	87.24
-11	1	15	13.89	11.78
-10	1	15	42.76	42.66
-9	1	15	11.49	4.62
-8	1	15	73.2	76.22
-7	1	15	17.21	13.04
-6	1	15	45.37	48.08
-5	1	15	5.08	3.25
-4	1	15	12.42	11.15
-3	1	15	1.67	9.27
-2	1	15	33.16	33.9
-1	1	15	16.72	18.69
0	1	15	4.36	3.36
1	1	15	5.05	0.48
-19	2	15	5.38	6.72
-18	2	15	35.33	35.62
-17	2	15	18.5	21.25
-16	2	15	16.45	6.53
-15	2	15	0	6.01
-14	2	15	19.48	15.82
-13	2	15	9.51	1.04
-12	2	15	79.61	79.33
-11	2	15	24.15	24.72

Table 4

-10	2	15	22.02	25.69
-9	2	15	4.85	14.92
-8	2	15	59.05	62.36
-7	2	15	0	1.37
-6	2	15	48.4	52.41
-5	2	15	0	0.82
-4	2	15	21.89	22.7
-3	2	15	0	11.81
-2	2	15	41.83	46.33
-1	2	15	19.05	18.86
-14	3	15	15.11	18.22
-13	3	15	2.41	10.23
-12	3	15	74.47	77.69
-11	3	15	13.78	11.48
-10	3	15	25.86	25.95
-9	3	15	7.24	3.86
-8	3	15	66.98	72.79
-7	3	15	7.55	23.94
-6	3	15	25.62	35.66
-18	0	16	63.87	66.25
-16	0	16	16.38	16.98
-14	0	16	52.56	54.8
-12	0	16	32.58	33.34
-10	0	16	55.44	54.66
-8	0	16	62.65	68.91
-6	0	16	1.62	1.2
-4	0	16	43.55	46.39
-17	1	16	11.74	4.78
-16	1	16	22.56	24.89
-15	1	16	12.21	5.28
-14	1	16	27.18	25.36
-13	1	16	13.4	6.83
-12	1	16	8.28	2.21
-11	1	16	10.94	5.24
-10	1	16	11.77	6.02
-9	1	16	1.58	2.06
-8	1	16	57.04	61.23
-7	1	16	6.64	1.53
-6	1	16	17.04	24.45
-5	1	16	0	10.44
-12	2	16	18.51	21.06
-11	2	16	6.8	0.86
-10	2	16	24.97	27.62