

Table 4 Observed and calculated structure factors for muscovite- $2M_1$ crystals:
sample GAI:

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
1	1	1	58.8	-56.3	-1	3	29	36.0	36.5	-1	9	9	20.4	18.8
1	1	0	63.6	-61.5	1	5	1	42.3	-42.3	-1	9	10	37.5	-37.3
-1	1	1	107.7	109.5	1	5	0	41.0	39.8	-1	9	11	66.3	-67.0
-1	1	3	103.8	102.6	-1	5	1	38.8	39.9	-1	9	13	95.8	-98.2
-1	1	4	130.2	131.7	-1	5	2	20.6	20.8	-1	9	14	22.9	23.6
-1	1	5	46.3	-45.8	-1	5	3	23.4	23.1	-1	9	15	40.9	-40.8
-1	1	6	128.0	-127.4	-1	5	4	115.4	-115.0	-1	9	16	22.7	23.0
-1	1	7	69.3	68.6	-1	5	5	21.5	-22.8	-1	9	17	23.9	23.7
-1	1	8	22.1	24.0	-1	5	6	84.8	85.4	-1	9	18	34.9	-35.5
-1	1	9	25.7	24.5	-1	5	7	24.3	25.0	-1	9	19	60.8	-62.1
-1	1	10	16.8	16.9	-1	5	9	33.3	33.9	-1	9	21	38.8	-39.1
-1	1	11	37.7	39.1	-1	5	10	21.1	-20.3	-1	9	22	17.3	17.0
-1	1	12	24.8	25.8	-1	5	11	21.2	21.8	1	11	1	21.5	20.9
-1	1	13	22.0	-22.5	-1	5	12	38.1	-37.5	1	11	0	20.2	-16.8
-1	1	14	60.6	-59.5	-1	5	13	39.5	39.5	-1	11	1	17.0	-15.1
-1	1	15	57.5	58.7	-1	5	14	63.6	66.0	-1	11	2	19.2	19.3
-1	1	16	16.0	14.6	-1	5	15	52.1	53.4	-1	11	4	22.3	22.2
-1	1	17	46.2	48.8	-1	5	16	18.6	-17.9	-1	11	5	17.9	-16.8
-1	1	19	24.8	25.3	-1	5	17	24.5	24.9	-1	11	6	35.4	-36.4
-1	1	20	30.0	30.6	-1	5	19	24.3	25.2	-1	11	13	26.6	-26.5
-1	1	22	37.9	-37.1	-1	5	20	20.4	-20.2	-1	11	15	17.4	-17.8
-1	1	23	53.9	53.6	-1	5	22	37.3	36.5	-1	13	1	47.6	45.9
-1	1	25	10.1	8.6	-1	5	24	18.9	-18.9	-1	13	3	56.4	55.2
-1	1	26	21.5	21.1	1	7	1	35.2	34.9	-1	13	5	21.5	-20.2
-1	1	30	34.0	-34.3	1	7	0	29.6	30.0	-1	13	7	30.3	28.3
1	3	1	200.9	-201.8	-1	7	1	100.1	-101.2	-1	13	9	30.6	30.8
1	3	0	38.2	-36.6	-1	7	2	25.9	-25.2	1	13	5	31.4	-29.9
-1	3	1	123.6	-122.3	-1	7	3	72.4	-71.8	1	13	3	22.7	23.8
-1	3	3	81.9	-84.6	-1	7	4	29.7	-29.5	1	11	14	29.3	-29.6
-1	3	5	60.9	60.8	-1	7	5	19.1	19.5	1	11	12	19.7	21.3
-1	3	6	18.4	17.4	-1	7	6	37.8	40.2	1	11	11	13.4	13.1
-1	3	7	144.7	143.7	-1	7	7	83.5	-82.8	1	11	9	17.4	16.4
-1	3	8	36.0	-38.2	-1	7	12	17.9	-18.0	1	11	8	21.8	-22.0
-1	3	9	100.9	-101.7	-1	7	13	33.8	33.8	1	11	7	25.6	25.9
-1	3	10	21.4	22.0	-1	7	15	23.2	-22.9	1	11	6	24.3	-23.4
-1	3	11	177.9	182.5	-1	7	17	22.9	-24.2	1	11	5	15.5	13.5
-1	3	12	18.4	19.7	-1	7	19	36.1	-36.2	1	11	4	55.4	56.5
-1	3	13	222.7	231.0	-1	7	20	20.1	-20.4	1	11	3	31.4	31.7
-1	3	14	22.1	-23.5	-1	7	22	29.2	29.4	1	11	2	28.0	-27.7
-1	3	15	58.5	61.9	-1	7	23	54.5	-53.6	1	9	22	17.0	16.6
-1	3	16	20.9	-21.4	-1	7	25	30.9	-30.3	1	9	18	36.7	-36.8
-1	3	17	38.6	-39.1	1	9	1	80.4	79.8	1	9	17	79.8	78.3
-1	3	18	32.8	34.4	1	9	0	52.0	51.7	1	9	16	32.4	33.8
-1	3	19	119.3	121.5	-1	9	1	47.6	45.1	1	9	14	20.7	20.1
-1	3	21	27.4	27.3	-1	9	2	30.9	-31.1	1	9	13	33.6	-32.8
-1	3	22	15.3	-15.4	-1	9	3	32.5	-30.6	1	9	12	31.0	-30.6
-1	3	23	35.9	-35.2	-1	9	4	20.4	-18.2	1	9	11	51.6	51.1
-1	3	25	15.8	-14.2	-1	9	5	62.9	-65.3	1	9	10	31.8	-29.4
-1	3	27	78.9	77.8	-1	9	7	56.3	-57.3	1	9	9	134.7	134.9
-1	3	28	14.9	-14.0	-1	9	8	36.5	37.0	1	9	8	57.2	56.2

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
1	9	6	16.4	-16.9	1	3	8	23.1	-22.5	0	8	17	26.3	-27.5
1	9	5	31.9	31.6	1	3	7	49.9	-49.5	0	8	16	13.5	-13.9
1	9	4	32.4	-31.6	1	3	5	184.2	-188.0	0	8	15	23.6	-23.8
1	9	3	105.4	109.1	1	3	3	170.1	-165.0	0	8	14	24.1	-24.3
1	7	23	15.3	-15.9	1	1	29	37.6	-36.5	0	8	13	65.9	68.6
1	7	21	40.1	39.3	1	1	26	20.3	20.8	0	8	12	11.8	-9.5
1	7	19	18.5	17.8	1	1	23	16.1	-15.3	0	8	11	40.9	-43.0
1	7	17	24.1	23.1	1	1	22	43.4	-41.2	0	8	9	14.8	-13.0
1	7	15	17.1	15.0	1	1	21	49.3	-48.0	0	8	6	23.6	-23.8
1	7	14	38.2	36.1	1	1	20	37.0	37.0	0	8	5	34.7	32.7
1	7	13	93.2	94.6	1	1	17	38.6	-39.3	0	8	4	25.4	-23.3
1	7	12	24.2	-22.2	1	1	16	11.6	-9.9	0	8	3	45.4	-44.0
1	7	10	20.8	-20.8	1	1	15	14.8	-16.0	0	8	2	42.1	-41.6
1	7	9	29.0	-29.0	1	1	14	53.1	-53.8	0	8	1	23.3	24.6
1	7	8	29.0	30.1	1	1	13	56.4	-59.7	0	8	0	43.3	-41.7
1	7	6	26.8	27.0	1	1	12	54.0	57.3	0	6	27	16.5	-15.9
1	7	5	76.7	77.1	1	1	11	20.6	-19.6	0	6	26	43.4	45.6
1	7	4	74.8	-74.2	1	1	9	13.8	-12.7	0	6	25	13.3	13.3
1	7	3	78.6	-76.2	1	1	6	80.6	-80.8	0	6	24	38.1	-38.6
1	7	2	29.7	26.8	1	1	5	141.6	-138.5	0	6	22	96.3	-94.0
1	5	27	19.4	-19.1	1	1	4	142.5	145.4	0	6	20	53.6	-53.1
1	5	26	20.5	-20.1	1	1	3	23.5	24.3	0	6	19	20.5	-20.4
1	5	25	17.9	-17.3	1	1	2	41.1	-40.7	0	6	18	12.4	11.8
1	5	23	16.2	-15.0	0	12	14	40.6	42.9	0	6	17	35.4	36.6
1	5	22	36.0	34.7	0	12	11	12.6	11.5	0	6	16	125.9	-125.6
1	5	21	35.7	-35.6	0	12	9	39.3	-39.7	0	6	14	85.5	-87.1
1	5	20	43.3	-43.9	0	12	8	61.5	60.0	0	6	13	28.6	-29.9
1	5	19	16.2	-16.4	0	12	7	16.2	13.5	0	6	12	17.8	18.5
1	5	18	10.9	10.2	0	12	6	44.3	43.0	0	6	11	13.0	-14.1
1	5	14	30.0	31.5	0	12	5	29.7	28.6	0	6	10	59.3	59.0
1	5	13	22.1	-21.7	0	12	2	22.4	21.4	0	6	9	51.4	54.0
1	5	12	37.2	-37.6	0	12	1	47.6	-45.9	0	6	8	127.5	-128.9
1	5	10	13.2	11.3	0	12	0	95.5	95.7	0	6	7	28.9	-28.5
1	5	9	35.3	-35.2	0	10	20	12.8	10.7	0	6	6	45.6	-48.3
1	5	8	12.1	-12.2	0	10	18	13.4	12.8	0	6	5	18.5	-18.4
1	5	7	48.7	-50.4	0	10	17	12.6	-13.4	0	6	4	16.4	-15.3
1	5	6	68.9	71.6	0	10	15	13.8	-13.3	0	6	2	75.0	-75.9
1	5	5	65.6	-67.6	0	10	14	22.6	-23.9	0	6	1	45.0	49.1
1	5	4	90.8	-90.3	0	10	13	20.8	22.2	0	6	0	264.1	-265.5
1	5	3	51.8	-51.9	0	10	12	72.3	71.5	0	4	28	21.2	-19.6
1	3	26	18.0	15.6	0	10	10	43.3	44.1	0	4	27	14.6	-15.8
1	3	25	115.3	-114.8	0	10	8	22.7	19.9	0	4	26	23.8	-23.6
1	3	24	13.8	-11.5	0	10	5	24.4	22.9	0	4	24	45.7	-44.5
1	3	23	84.7	-84.1	0	10	4	63.5	65.1	0	4	23	43.3	42.5
1	3	17	140.7	-139.3	0	10	3	16.3	-14.2	0	4	22	31.1	31.2
1	3	15	45.0	43.8	0	10	0	25.2	-26.6	0	4	21	36.6	-37.2
1	3	13	58.6	59.6	0	8	23	33.1	-32.4	0	4	20	15.2	-15.7
1	3	11	96.6	-97.0	0	8	21	28.0	29.2	0	4	19	11.3	-11.8
1	3	10	25.9	25.5	0	8	20	28.2	-28.1	0	4	18	45.5	-44.4
1	3	9	239.5	-238.4	0	8	18	24.6	-24.7	0	4	17	46.7	46.9

H	K	L	/FO/	/FC/
0	4	15	19.1	18.9
0	4	14	45.2	44.4
0	4	13	89.2	-90.5
0	4	12	131.8	-135.2
0	4	11	65.8	64.6
0	4	10	36.3	-38.5
0	4	8	22.3	-22.1
0	4	7	43.9	-43.7
0	4	6	64.1	-63.9
0	4	4	81.9	-83.1
0	4	3	58.0	58.1
0	4	2	59.0	60.4
0	4	1	62.7	-63.9
0	4	0	62.0	-58.3
0	2	29	26.1	-26.0
0	2	28	15.0	15.0
0	2	24	23.1	22.6
0	2	23	30.4	29.1
0	2	21	38.8	-37.4
0	2	20	33.7	33.9
0	2	19	12.3	11.3
0	2	18	33.5	33.5
0	2	16	39.2	38.6
0	2	15	47.9	45.7
0	2	13	72.6	-74.2
0	2	12	44.7	44.7
0	2	10	35.7	35.1
0	2	9	20.3	19.7
0	2	8	19.6	19.3
0	2	7	46.5	48.7
0	2	6	13.5	-11.5
0	2	5	157.5	-157.1
0	2	4	118.1	119.5
0	2	3	99.9	103.7
0	2	2	56.4	57.1
0	2	1	31.2	32.2
0	2	0	41.9	43.0
0	0	30	49.7	49.1
0	0	28	13.1	14.5
0	0	26	71.3	-69.5
0	0	24	74.8	72.7
0	0	22	99.0	100.3
0	0	20	75.2	74.7
0	0	18	36.3	35.6
0	0	16	144.6	144.9
0	0	14	89.2	91.1
0	0	12	47.9	48.0
0	0	10	222.2	-219.8
0	0	8	82.6	83.9
0	0	6	185.1	186.2

H	K	L	/FO/	/FC/
0	0	4	51.1	-51.0
0	0	2	76.7	77.4
2	12	10	42.0	-40.7
2	12	9	38.7	-37.3
2	12	8	19.4	15.9
2	12	7	32.0	32.9
2	12	6	28.5	-29.6
2	12	4	56.2	-56.9
2	12	3	25.7	-26.9
2	12	1	21.7	-22.5
2	12	0	18.3	16.8
-2	12	1	49.6	-49.6
2	10	17	16.1	-17.8
2	10	16	30.4	-29.7
2	10	14	22.7	-22.1
2	10	13	16.6	16.1
2	10	12	60.5	57.6
2	10	11	15.8	-14.8
2	10	10	19.8	-19.9
2	10	8	35.1	-33.5
2	10	6	23.3	-23.0
2	10	2	69.8	-69.0
2	10	0	38.4	-37.3
2	8	21	31.1	32.3
2	8	19	16.0	-15.2
2	8	14	18.9	18.5
2	8	13	37.9	37.2
2	8	12	30.7	28.6
2	8	11	37.9	-35.7
2	8	10	35.0	34.8
2	8	8	44.1	42.2
2	8	6	19.9	20.5
2	8	5	41.9	41.5
2	8	4	18.8	18.2
2	8	3	44.2	-44.4
-2	8	1	12.8	-12.5
2	6	25	29.4	28.9
2	6	24	30.8	-30.7
2	6	21	14.1	-15.2
2	6	20	40.6	39.7
2	6	18	63.7	61.3
2	6	17	23.1	24.1
2	6	15	22.9	-22.5
2	6	14	54.1	55.8
2	6	13	13.4	-13.0
2	6	12	118.8	112.7
2	6	10	141.1	139.5
2	6	9	38.3	37.9
2	6	8	47.1	-49.8
2	6	7	26.2	-26.0

H	K	L	/FO/	/FC/
2	6	6	40.5	41.2
2	6	5	18.7	-18.1
2	6	4	128.4	127.7
2	6	3	24.8	27.2
2	6	1	33.5	36.1
2	6	0	119.0	-121.2
-2	6	1	70.1	70.5
2	4	24	28.9	28.4
2	4	23	16.2	15.1
2	4	22	53.9	53.8
2	4	21	26.6	-27.8
2	4	20	14.0	-13.4
2	4	19	14.5	14.8
2	4	18	23.3	24.6
2	4	17	15.8	13.2
2	4	16	27.5	27.2
2	4	14	27.0	26.6
2	4	13	49.4	-49.0
2	4	12	37.6	-37.1
2	4	11	21.9	22.0
2	4	10	38.1	40.7
2	4	9	12.5	11.4
2	4	8	40.3	40.8
2	4	6	82.0	84.0
2	4	5	67.8	-68.3
2	4	3	59.9	62.5
2	4	2	91.6	93.0
2	4	1	20.4	21.2
2	4	0	72.2	70.5
-2	4	1	34.8	35.1
2	2	28	15.1	-15.7
2	2	26	14.2	-13.0
2	2	23	45.0	44.3
2	2	22	36.9	-37.2
2	2	21	54.4	-53.7
2	2	20	14.3	11.7
2	2	17	50.4	52.2
2	2	16	39.1	-38.6
2	2	14	33.7	-32.4
2	2	13	96.9	-99.3
2	2	12	13.4	13.3
2	2	11	109.8	108.1
2	2	10	92.1	-94.6
2	2	9	21.8	-21.1
2	2	8	70.7	-70.9
2	2	7	50.2	-50.2
2	2	6	27.5	-26.7
2	2	5	13.4	11.4
2	2	4	34.4	-34.2
2	2	3	65.2	62.7

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
2	2	2	56.3	-55.7	-2	2	23	53.5	53.6	-2	8	23	20.6	-21.5
2	2	1	87.1	-88.4	-2	2	25	22.5	-24.6	-2	10	2	24.4	-22.3
2	2	0	44.4	43.6	-2	2	26	18.6	-19.7	-2	10	4	41.9	40.8
-2	2	1	92.1	-90.7	-2	2	28	28.9	-28.2	-2	10	5	20.0	20.7
2	0	28	39.9	-38.7	-2	4	2	16.2	16.6	-2	10	6	31.6	-30.2
2	0	26	87.0	-87.1	-2	4	3	48.0	48.4	-2	10	8	15.0	-14.1
2	0	24	25.4	25.6	-2	4	4	70.3	-70.2	-2	10	9	16.5	-15.4
2	0	22	37.7	37.2	-2	4	5	103.2	-101.4	-2	10	10	18.3	17.1
2	0	20	40.1	-40.6	-2	4	6	93.8	91.2	-2	10	13	19.6	18.8
2	0	18	113.0	-113.0	-2	4	7	34.7	35.9	-2	10	14	83.6	-83.7
2	0	16	49.2	49.8	-2	4	9	37.1	36.8	-2	10	16	16.3	-13.6
2	0	14	80.0	-80.8	-2	4	11	18.7	-17.5	-2	12	2	66.5	-67.2
2	0	12	230.2	-228.6	-2	4	12	29.1	28.9	-2	12	4	54.2	-53.6
2	0	10	175.3	-171.6	-2	4	13	49.8	-48.5	-2	12	5	30.4	28.9
2	0	8	92.4	92.1	-2	4	14	96.0	97.9	-2	12	9	37.8	-37.7
2	0	6	151.1	-149.2	-2	4	15	52.8	53.0	-2	12	10	62.3	-62.6
2	0	4	56.6	-56.5	-2	4	18	21.5	20.8	-2	12	11	25.3	24.7
2	0	2	86.1	86.1	-2	4	21	13.5	-12.7	-2	12	12	24.1	-23.2
-2	0	0	127.2	126.6	-2	4	22	31.8	32.5	-2	12	13	17.4	17.3
-2	0	2	217.0	-215.2	-2	4	23	20.3	21.9	3	1	0	21.9	-19.7
-2	0	4	151.7	-151.4	-2	6	2	185.5	185.4	3	1	1	21.2	-20.8
-2	0	6	183.7	-182.1	-2	6	4	138.4	136.4	3	1	2	82.2	-81.8
-2	0	8	65.8	-63.4	-2	6	5	29.2	-29.8	3	1	3	81.1	82.1
-2	0	10	236.8	-233.7	-2	6	6	12.7	11.7	3	1	4	111.6	107.8
-2	0	12	91.5	-90.7	-2	6	8	50.3	52.3	3	1	5	19.5	-18.8
-2	0	14	51.6	50.1	-2	6	9	32.8	32.2	3	1	6	23.6	-24.1
-2	0	16	50.3	47.6	-2	6	10	179.6	180.1	3	1	8	30.3	-30.7
-2	0	18	137.6	-140.3	-2	6	11	29.8	-32.7	3	1	9	39.1	37.7
-2	0	22	17.9	17.8	-2	6	12	20.5	21.8	3	1	11	86.2	85.5
-2	0	24	85.4	-84.7	-2	6	14	12.6	-14.3	3	1	12	53.7	52.8
-2	0	26	118.0	-119.9	-2	6	17	24.9	24.9	3	1	14	38.7	-39.2
-2	2	2	30.4	-30.9	-2	6	18	78.8	80.0	3	1	15	31.0	30.7
-2	2	3	87.2	87.4	-2	6	19	13.6	-14.4	3	1	17	32.6	33.1
-2	2	5	43.8	-46.0	-2	6	20	14.0	10.8	3	1	18	15.3	-13.0
-2	2	6	45.6	-49.3	-2	6	24	44.7	45.8	3	1	19	28.8	28.5
-2	2	7	37.2	-34.8	-2	6	25	15.4	14.7	3	1	20	26.6	27.6
-2	2	8	73.6	-74.1	-2	6	26	92.5	91.4	3	1	21	16.5	-17.4
-2	2	9	36.2	35.8	-2	8	3	29.6	-30.1	3	1	22	16.6	-16.9
-2	2	10	64.1	-63.3	-2	8	4	20.0	22.4	-3	3	1	278.2	-274.2
-2	2	11	50.4	50.9	-2	8	5	66.0	66.3	3	3	0	24.1	-24.9
-2	2	12	20.5	-20.6	-2	8	6	32.9	33.4	3	3	1	85.5	81.9
-2	2	13	106.5	-116.0	-2	8	7	23.8	-23.5	3	3	5	37.6	37.8
-2	2	14	76.1	-75.5	-2	8	8	42.4	41.0	3	3	6	22.2	23.0
-2	2	15	67.6	67.7	-2	8	9	18.0	-19.6	3	3	7	150.8	148.9
-2	2	17	32.2	33.2	-2	8	10	31.1	29.9	3	3	8	27.4	-26.3
-2	2	18	12.5	10.7	-2	8	12	37.4	37.7	3	3	9	66.7	-65.7
-2	2	19	33.8	-33.5	-2	8	13	39.1	39.0	3	3	11	28.1	-28.0
-2	2	20	12.3	-10.2	-2	8	14	23.2	23.5	3	3	12	23.2	23.8
-2	2	21	24.8	-24.7	-2	8	15	42.3	-42.4	3	3	13	96.8	96.0
-2	2	22	27.3	-27.6	-2	8	21	14.5	15.9	3	3	15	131.2	130.7

H	K	L	/FO/	/FC/
3	3	16	28.2	-29.4
3	3	17	20.3	-20.4
3	3	18	19.4	17.3
3	3	19	60.6	60.5
3	3	21	92.6	93.0
3	3	23	38.7	38.0
3	3	25	41.0	-42.5
-3	5	1	38.0	-37.2
3	5	2	84.5	83.1
3	5	3	30.8	32.4
3	5	4	101.9	-100.1
3	5	6	13.9	13.2
3	5	8	42.3	41.7
3	5	9	18.7	18.5
3	5	11	34.0	33.0
3	5	12	57.9	-55.9
3	5	13	38.4	35.4
3	5	14	45.8	43.2
3	5	15	37.5	38.3
3	5	17	21.6	22.1
3	5	19	29.6	29.8
3	5	20	23.1	-22.5
3	5	22	15.9	16.5
-3	7	1	19.5	-20.5
3	7	0	19.8	19.2
3	7	1	13.4	10.8
3	7	2	14.2	16.1
3	7	3	68.4	-67.3
3	7	4	35.9	-35.8
3	7	7	26.4	-25.2
3	7	9	35.8	-36.0
3	7	11	70.5	-69.7
3	7	12	27.3	-27.3
3	7	14	14.4	12.1
3	7	16	18.7	18.0
3	7	19	28.6	-28.6
3	7	20	19.8	-20.5
3	7	21	25.7	26.3
3	7	22	17.7	17.3
-3	9	1	114.2	113.2
3	9	0	39.8	38.9
3	9	1	24.6	-25.7
3	9	3	24.2	-23.2
3	9	5	29.4	-29.4
3	9	6	23.1	-22.3
3	9	7	79.0	-77.4
3	9	8	33.5	33.5
3	9	11	20.0	17.1
3	9	12	24.2	-23.0
3	9	13	44.4	-43.8

H	K	L	/FO/	/FC/
3	9	15	82.3	-82.1
3	9	16	41.3	39.7
3	9	17	16.9	15.6
-3	11	1	23.7	22.8
3	11	2	14.5	-15.0
3	11	4	25.5	27.4
3	11	5	14.5	-13.2
3	11	10	16.5	-14.3
3	11	12	19.4	18.6
-3	11	14	27.2	-27.7
-3	11	9	15.4	14.8
-3	11	7	24.1	22.5
-3	11	6	33.4	-33.8
-3	11	5	19.0	17.5
-3	11	4	25.6	27.2
-3	11	3	36.1	36.0
-3	9	20	25.0	24.0
-3	9	19	17.7	-18.8
-3	9	18	37.0	-36.6
-3	9	17	55.7	56.4
-3	9	15	81.7	78.9
-3	9	14	35.2	33.9
-3	9	11	31.1	-30.9
-3	9	10	50.8	-51.4
-3	9	9	101.6	103.0
-3	9	8	31.6	31.4
-3	9	7	30.6	30.5
-3	9	6	16.8	18.7
-3	9	5	14.6	-15.9
-3	9	4	20.4	-20.1
-3	9	3	50.1	48.4
-3	9	2	27.6	-28.4
-3	7	24	14.0	-11.9
-3	7	23	24.7	-24.1
-3	7	22	14.6	16.4
-3	7	19	21.2	19.2
-3	7	15	34.6	-32.4
-3	7	14	30.8	33.1
-3	7	13	62.3	62.4
-3	7	11	45.7	46.7
-3	7	10	22.7	-20.4
-3	7	9	24.2	24.7
-3	7	6	38.8	38.7
-3	7	5	83.6	85.0
-3	7	4	35.2	-35.2
-3	5	25	34.1	-33.2
-3	5	24	22.2	-21.0
-3	5	23	16.8	-17.2
-3	5	22	41.9	41.9
-3	5	21	32.2	-32.7

H	K	L	/FO/	/FC/
-3	5	20	21.3	-22.1
-3	5	19	32.4	-30.7
-3	5	16	12.5	-9.4
-3	5	14	30.5	31.8
-3	5	12	13.4	-14.1
-3	5	9	31.2	-31.7
-3	5	8	41.1	-42.3
-3	5	7	27.9	-27.2
-3	5	6	74.7	75.1
-3	5	5	62.1	-61.2
-3	5	4	21.1	-22.8
-3	5	3	82.0	-79.4
-3	5	2	42.8	-45.0
-3	3	27	39.9	39.3
-3	3	25	33.5	-33.4
-3	3	23	86.1	-88.4
-3	3	21	63.4	-65.6
-3	3	19	22.0	21.2
-3	3	17	114.7	-116.2
-3	3	15	102.5	-100.3
-3	3	14	12.0	-9.0
-3	3	13	14.2	15.0
-3	3	12	16.1	-16.4
-3	3	11	75.4	76.3
-3	3	10	30.9	31.9
-3	3	9	142.4	-140.5
-3	3	7	53.5	-54.5
-3	3	6	17.7	-14.9
-3	3	3	68.4	-66.2
-3	3	2	24.4	24.6
-3	1	28	16.9	-18.4
-3	1	27	29.1	-28.1
-3	1	25	29.3	-28.9
-3	1	24	32.9	33.2
-3	1	22	44.8	-45.8
-3	1	21	35.0	-35.6
-3	1	20	14.1	13.2
-3	1	19	13.7	-14.4
-3	1	18	22.6	22.1
-3	1	17	22.5	-22.7
-3	1	15	23.9	24.6
-3	1	14	53.1	-52.5
-3	1	13	22.6	-22.4
-3	1	12	29.4	28.5
-3	1	11	39.4	-39.3
-3	1	9	56.7	-56.5
-3	1	8	31.9	30.7
-3	1	6	80.9	-77.1
-3	1	5	116.3	-116.6
-3	1	4	42.8	42.1

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-3	1	3	67.4	-68.9	4	4	3	37.0	37.2	-4	2	8	17.2	17.8
-3	1	2	32.4	33.0	4	4	2	16.1	14.6	-4	2	9	16.8	16.6
4	10	12	51.5	49.2	4	4	1	22.6	-23.2	-4	2	10	22.1	21.6
4	10	4	28.9	30.2	4	4	0	66.1	-68.2	-4	2	11	38.4	-38.1
4	10	3	15.8	-18.3	4	2	22	24.9	25.6	-4	2	13	22.6	-22.9
4	10	2	23.4	-24.0	4	2	21	34.3	-33.6	-4	2	14	14.8	14.4
4	8	15	16.9	14.3	4	2	20	45.6	46.8	-4	2	15	62.5	61.1
4	8	14	17.7	-17.7	4	2	19	33.9	36.3	-4	2	16	72.9	72.2
4	8	13	19.5	23.6	4	2	18	13.3	12.5	-4	2	17	25.6	-26.0
4	8	11	47.8	-46.8	4	2	16	19.1	18.2	-4	2	18	30.5	31.1
4	8	9	20.4	19.5	4	2	14	17.8	16.3	-4	2	20	21.2	19.7
4	8	8	13.6	-14.2	4	2	13	25.2	-25.8	-4	2	22	18.6	17.3
4	8	7	15.4	13.4	4	2	12	13.4	12.8	-4	2	23	20.3	18.8
4	8	6	31.0	-30.9	4	2	11	34.7	33.6	-4	4	2	40.8	-39.2
4	8	4	22.3	-23.2	4	2	10	15.3	-17.8	-4	4	3	23.3	23.8
4	8	3	29.1	-27.4	4	2	8	12.5	13.6	-4	4	4	60.8	-62.2
4	8	2	36.8	-37.9	4	2	6	25.2	26.4	-4	4	5	41.1	-41.8
4	8	1	17.4	20.2	4	2	5	55.9	-55.0	-4	4	6	14.0	12.7
4	8	0	42.3	-43.4	4	2	4	69.8	69.5	-4	4	8	19.6	-18.4
4	6	17	20.4	20.5	4	2	3	65.7	66.1	-4	4	9	23.0	22.2
4	6	16	87.2	-85.4	4	2	2	36.9	37.3	-4	4	10	29.2	-27.3
4	6	15	18.0	-18.2	4	2	0	52.8	54.2	-4	4	12	20.6	-20.9
4	6	13	16.0	-15.4	-4	2	1	47.3	45.0	-4	4	13	45.2	-46.6
4	6	12	30.4	30.7	4	0	24	105.0	105.3	-4	4	14	40.4	40.2
4	6	11	16.9	16.0	4	0	22	34.9	34.9	-4	4	15	45.6	44.3
4	6	10	53.4	-55.0	4	0	18	18.8	19.2	-4	4	16	54.3	-56.9
4	6	9	25.5	26.1	4	0	16	82.6	80.1	-4	4	18	37.6	-39.9
4	6	8	132.3	-138.5	4	0	10	23.9	22.2	-4	4	19	21.1	-21.3
4	6	7	40.6	-39.2	4	0	8	192.0	189.2	-4	4	23	28.8	29.8
4	6	6	14.8	13.3	4	0	6	41.3	40.3	-4	4	24	44.3	-46.7
4	6	4	34.7	-34.0	4	0	4	13.5	12.2	-4	6	2	55.0	55.5
4	6	3	24.0	25.7	4	0	2	151.1	149.8	-4	6	3	21.9	-21.5
4	6	2	108.1	-112.9	4	0	0	187.5	187.2	-4	6	4	40.2	-38.8
4	6	0	84.1	-82.9	-4	0	2	143.0	-140.4	-4	6	6	67.5	-67.8
-4	6	1	38.0	37.8	-4	0	4	26.0	24.4	-4	6	8	54.0	-56.1
4	4	21	34.9	-35.8	-4	0	6	134.4	133.6	-4	6	9	28.1	27.7
4	4	20	48.3	-50.3	-4	0	8	34.9	33.4	-4	6	10	24.0	23.3
4	4	19	19.3	18.7	-4	0	10	58.9	-58.5	-4	6	11	26.2	-27.0
4	4	18	22.3	-22.0	-4	0	12	155.6	149.8	-4	6	12	72.9	-70.7
4	4	17	25.2	25.3	-4	0	14	115.5	112.6	-4	6	14	93.5	-97.0
4	4	15	22.7	-23.8	-4	0	16	48.6	46.8	-4	6	15	18.1	18.9
4	4	14	21.5	-22.2	-4	0	20	77.1	75.9	-4	6	16	43.9	-42.1
4	4	13	36.8	-37.1	-4	0	22	40.6	37.8	-4	6	17	16.2	16.2
4	4	12	69.3	-69.8	-4	0	26	24.6	-23.2	-4	6	18	29.2	31.4
4	4	11	55.7	55.6	-4	2	2	58.8	60.6	-4	6	19	28.6	-29.9
4	4	10	39.5	39.5	-4	2	3	21.7	20.3	-4	6	20	66.5	-66.8
4	4	9	16.9	-15.0	-4	2	4	34.8	36.3	-4	6	22	45.4	-44.4
4	4	7	20.9	-19.6	-4	2	5	106.6	-103.7	-4	8	2	30.5	-29.9
4	4	6	37.6	-37.6	-4	2	6	45.2	-43.8	-4	8	3	15.7	-16.4
4	4	4	38.8	-37.6	-4	2	7	72.4	72.0	-4	8	5	44.9	43.1

H	K	L	/FO/	/FC/
-4	8	7	16.4	-17.1
-4	8	9	16.9	-17.6
-4	8	13	33.9	33.4
-4	8	14	34.1	-33.3
-4	8	15	45.4	-45.3
-4	8	16	32.2	-32.7
-4	8	18	27.6	-26.2
-4	8	19	17.9	19.2
-4	8	20	22.7	-20.7
-4	10	2	42.1	42.1
-4	10	4	49.3	49.3
-4	10	5	22.7	22.3
-4	10	6	22.9	-21.1
-4	10	8	28.7	30.6
-4	10	10	28.4	28.6
-4	10	14	29.6	-30.6
-4	10	15	16.6	-17.9
5	1	1	55.0	-54.6
5	1	2	58.5	-59.5
5	1	4	42.6	42.8
5	1	5	39.5	-39.1
5	1	6	11.6	12.6
5	1	7	51.1	-52.1
5	1	8	15.1	-16.7
5	1	9	45.1	-46.8
5	1	10	25.8	-25.2
5	1	12	51.2	51.2
5	1	13	15.3	-16.2
5	1	14	11.7	-11.0
5	1	19	17.9	17.0
5	1	20	22.3	23.2
5	1	21	18.7	-18.7
5	3	1	53.6	-53.3
5	3	1	26.0	-25.0
5	3	3	62.8	-64.9
5	3	5	73.0	-76.6
5	3	7	31.1	31.0
5	3	9	61.5	-60.3
5	3	11	107.9	-109.4
5	3	13	56.0	-53.2
5	3	15	42.3	43.3
5	3	17	67.0	-67.8
5	3	19	50.5	-49.3
5	5	1	20.2	-20.3
5	5	2	42.5	42.9
5	5	3	14.7	-17.1
5	5	4	32.6	-33.3
5	5	5	19.6	-20.4
5	5	7	47.6	-47.3
5	5	9	52.0	-53.3

H	K	L	/FO/	/FC/
5	5	10	30.8	31.2
5	5	12	36.6	-35.8
5	5	15	13.9	-10.7
5	7	1	32.6	-32.5
5	7	1	70.1	68.8
5	7	2	35.3	38.0
5	7	3	28.7	-29.4
5	7	4	32.3	-33.5
5	7	5	29.5	28.6
5	7	7	46.6	46.9
5	7	8	22.9	22.4
5	7	11	28.2	-29.1
5	7	12	27.9	-27.2
5	7	13	27.6	29.0
5	7	14	15.2	13.9
5	9	1	19.6	22.2
5	9	0	17.1	17.7
5	9	2	19.6	20.3
5	9	3	64.7	61.8
5	9	5	36.8	37.5
5	9	6	26.8	-27.7
5	9	7	27.9	-27.4
5	9	8	24.1	26.2
5	9	9	41.2	42.4
5	9	13	16.9	-18.1
5	9	12	20.1	22.1
5	9	11	73.0	-72.5
5	9	10	30.9	-30.0
5	9	6	19.9	21.8
5	9	5	55.3	-53.6
5	9	3	72.6	-77.2
5	9	2	37.8	-38.8
5	7	15	45.1	-43.6
5	7	14	18.9	18.1
5	7	8	14.5	-13.1
5	7	7	52.8	-53.2
5	7	6	21.3	23.6
5	7	3	16.2	17.1
5	7	2	22.9	-23.0
5	5	22	20.3	20.1
5	5	18	16.1	-14.1
5	5	16	30.6	-29.4
5	5	15	31.8	30.4
5	5	14	42.2	42.1
5	5	13	45.1	45.9
5	5	11	33.2	32.8
5	5	9	30.0	29.8
5	5	7	38.4	39.2
5	5	6	43.5	45.0
5	5	4	24.6	-22.5

H	K	L	/FO/	/FC/
-5	5	3	17.1	-15.3
-5	3	21	14.3	-14.4
-5	3	20	17.4	-15.6
-5	3	19	88.6	86.2
-5	3	18	17.5	16.8
-5	3	17	20.2	19.1
-5	3	15	35.4	-35.8
-5	3	14	14.5	-13.0
-5	3	13	41.3	39.5
-5	3	11	151.1	151.9
-5	3	10	19.3	18.4
-5	3	7	21.2	21.2
-5	3	5	104.4	105.1
-5	3	3	98.9	98.4
-5	3	2	16.2	17.3
-5	1	24	27.0	26.7
-5	1	23	25.0	25.7
-5	1	22	21.3	-21.4
-5	1	16	25.3	25.6
-5	1	15	54.4	54.3
-5	1	14	41.4	-39.7
-5	1	13	25.1	25.1
-5	1	11	34.6	35.6
-5	1	9	19.9	19.0
-5	1	8	25.3	24.2
-5	1	7	54.7	53.9
-5	1	6	50.8	-50.5
-5	1	4	20.9	20.5
-5	1	3	14.2	-13.9
-5	1	2	22.2	21.4
-5	6	8	29.3	-28.3
-5	6	6	42.6	43.2
-5	6	6	19.6	-19.8
-5	6	6	21.5	-22.0
-5	6	6	77.0	77.1
-5	6	6	42.0	41.8
-5	6	6	16.2	14.0
-5	6	6	16.1	-15.1
-5	6	6	19.6	21.3
-5	6	6	26.1	25.8
-5	6	4	15.1	14.7
-5	6	4	15.7	16.7
-5	6	4	46.1	46.7
-5	6	4	19.5	-18.9
-5	6	4	37.8	37.3
-5	6	4	37.8	37.3
-5	6	4	31.9	29.9
-5	6	2	30.5	-29.7
-5	6	2	23.3	-22.4
-5	6	2	15.2	-16.3

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
6	2	13	19.0	-18.8	-6	2	13	25.8	-25.4	7	1	4	13.6	15.3
6	2	12	23.3	-22.6	-6	2	15	46.8	44.6	7	1	5	29.4	29.9
6	2	11	49.4	50.7	-6	2	16	19.7	20.1	7	1	9	19.5	-19.2
6	2	10	49.6	-52.1	-6	2	19	17.6	-17.9	7	1	11	22.0	23.0
6	2	9	26.8	-25.1	-6	2	20	22.3	-22.4	-7	3	1	73.1	-74.4
6	2	7	16.5	-15.4	-6	4	4	21.4	20.5	7	3	1	62.6	64.8
6	2	6	14.9	14.6	-6	4	5	40.9	-41.7	7	3	7	74.7	77.1
6	2	3	30.9	30.5	-6	4	6	69.4	71.7	7	3	9	31.0	30.9
6	2	2	19.8	-19.1	-6	4	7	42.0	43.4	-7	5	1	39.1	-38.9
6	2	1	39.6	-36.4	-6	4	11	27.2	-27.0	7	5	0	20.5	-19.9
6	0	16	26.7	26.9	-6	4	12	39.9	37.6	7	5	2	42.3	43.1
6	0	14	75.0	-76.0	-6	4	14	14.6	15.6	7	5	3	23.7	25.6
6	0	12	77.9	-78.6	-6	4	15	30.9	32.9	7	5	4	19.0	-18.0
6	0	10	21.0	20.8	-6	4	16	27.5	-28.2	7	5	5	23.3	24.2
6	0	8	29.9	31.8	-6	4	17	15.1	-16.4	-7	5	8	25.9	-26.8
6	0	6	123.8	-126.5	-6	4	18	23.3	22.7	-7	5	6	24.7	25.2
6	0	4	15.3	-15.5	-6	6	2	112.2	114.3	-7	5	3	28.5	-28.5
6	0	2	24.2	24.9	-6	6	3	27.4	-25.6	-7	3	15	54.7	-54.3
6	0	0	58.3	-59.0	-6	6	7	16.3	16.0	-7	3	13	55.9	-57.7
-6	0	2	129.5	-127.2	-6	6	8	52.8	51.5	-7	3	12	16.4	-15.3
-6	0	6	25.8	-25.4	-6	6	10	71.9	70.1	-7	3	11	33.7	35.0
-6	0	8	40.6	-40.5	-6	6	11	22.3	-23.6	-7	3	9	25.5	-26.7
-6	0	10	81.4	-82.3	-6	6	12	24.1	-24.4	-7	3	7	73.3	-70.3
-6	0	16	50.1	-49.9	-6	6	16	47.4	49.8	-7	3	5	26.8	-24.3
-6	0	18	81.7	-80.5	-6	8	2	24.3	20.8	-7	3	3	37.2	38.1
-6	0	20	32.6	29.4	-6	8	4	40.7	40.8	-7	1	16	20.9	20.0
-6	2	2	29.4	-29.8	-6	8	5	31.2	29.4	-7	1	14	25.5	-25.0
-6	2	4	47.3	-48.2	-6	8	6	26.7	27.8	-7	1	9	20.0	-20.5
-6	2	5	31.2	-29.4	-6	8	7	40.0	-38.9	-7	1	8	20.2	19.7
-6	2	6	51.0	-49.2	-6	8	8	15.6	17.4	-7	1	7	21.4	20.5
-6	2	7	25.7	27.1	-7	1	1	37.4	-39.2	-7	1	6	26.2	-26.0
-6	2	8	14.6	-15.0	7	1	2	41.7	-41.5	-7	1	3	34.9	-35.3
-6	2	10	19.7	-20.9	7	1	3	33.6	35.8	-7	1	2	14.3	14.2

sample RA1:

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
4	12	0	17.4	15.1	-5	3	1	53.7	-54.0	-6	2	2	22.7	-24.2
0	12	0	60.5	62.6	-3	3	1	261.5	-261.3	-4	2	2	55.5	55.7
2	10	0	50.4	-49.2	-1	3	1	119.1	-117.4	0	2	2	57.3	54.9
0	10	0	24.5	-23.5	1	3	1	195.1	-194.0	2	2	2	44.7	-43.2
5	9	0	18.0	17.3	3	3	1	69.0	68.8	4	2	2	45.3	45.4
4	8	0	46.1	-43.2	5	3	1	17.5	-19.4	7	1	2	34.9	-32.2
0	8	0	37.6	-37.4	7	3	1	57.2	56.6	5	1	2	49.0	-50.0
6	6	0	18.8	19.1	8	2	1	11.5	-9.9	3	1	2	82.6	-80.8
4	6	0	66.4	-65.9	6	2	1	29.9	-31.9	1	1	2	38.4	-38.8
2	6	0	103.3	-101.9	2	2	1	77.9	-76.2	-3	1	2	34.3	33.8
0	6	0	250.6	-250.2	0	2	1	40.1	40.9	-8	0	2	22.4	-24.8
7	5	0	15.1	-13.0	-2	2	1	77.7	-76.4	-6	0	2	105.4	-104.4
1	5	0	37.8	37.8	-4	2	1	44.8	45.2	-4	0	2	122.7	-120.5
5	5	0	17.6	-15.7	-8	2	1	12.4	12.3	-2	0	2	208.9	-206.5
4	4	0	51.8	-52.0	-7	1	1	33.1	-34.8	0	0	2	64.7	66.4
2	4	0	71.0	68.3	-1	1	1	106.6	105.7	2	0	2	119.1	116.1
0	4	0	36.9	-34.1	1	1	1	56.3	-54.8	4	0	2	134.6	132.8
1	3	0	42.7	-41.6	3	1	1	30.7	-30.5	6	0	2	36.3	36.5
3	3	0	24.9	-27.1	-2	6	1	69.8	66.9	8	0	2	38.8	40.2
4	2	0	52.7	52.9	-5	9	1	24.3	22.2	3	3	2	8.8	-7.6
2	2	0	55.2	53.2	0	14	2	12.8	12.3	1	3	2	10.8	11.5
0	2	0	38.4	37.7	-4	12	2	18.1	-16.2	4	4	2	19.6	17.1
3	1	0	17.3	-16.1	-2	12	2	59.3	-58.2	6	4	2	34.2	31.2
1	1	0	70.5	-71.1	4	4	2	35.8	34.4	6	6	2	13.6	-13.9
6	0	0	49.4	-50.4	5	11	2	28.8	-28.0	5	7	2	32.2	32.6
4	0	0	161.8	162.8	3	11	2	11.3	-12.3	-1	13	3	45.6	46.6
2	0	0	122.2	120.3	-5	11	2	15.9	15.5	1	13	3	25.3	25.4
-3	13	1	31.7	28.7	-4	10	2	32.4	33.0	3	13	3	42.7	44.1
-1	13	1	44.9	43.5	0	10	2	23.6	-24.4	4	12	3	23.5	-23.4
-2	12	1	50.2	-48.2	2	10	2	58.1	-58.5	-4	12	3	24.8	23.0
-4	12	1	26.8	-26.2	4	10	2	26.4	-25.1	-5	11	3	12.5	11.6
-3	11	1	20.7	21.6	-5	9	2	36.6	-36.2	-3	11	3	28.5	30.4
-6	10	1	12.5	-10.8	-6	8	2	24.5	22.1	5	11	3	16.8	15.2
-3	9	1	86.2	88.0	-4	8	2	24.8	-26.2	4	10	3	16.5	-14.6
-7	7	1	16.7	17.1	-5	7	2	24.7	-22.2	-5	9	3	68.8	-67.5
-1	7	1	106.2	-104.0	-6	6	2	80.9	82.3	1	9	3	94.6	95.4
1	7	1	31.3	32.2	-2	6	2	159.5	160.5	3	9	3	22.2	-23.6
5	7	1	63.0	60.6	0	6	2	59.6	-60.0	5	9	3	50.7	52.8
7	7	1	12.0	12.2	4	6	2	98.9	-99.3	6	8	3	21.3	-22.1
2	6	1	32.1	30.0	7	5	2	35.1	33.8	4	8	3	28.3	-26.2
-7	5	1	37.7	-37.0	5	5	2	32.0	31.8	2	8	3	30.1	-32.6
-3	5	1	35.6	-34.6	3	5	2	87.0	85.7	0	8	3	36.2	-38.2
-1	5	1	32.4	32.4	-1	5	2	27.2	26.3	-6	8	3	12.8	10.3
1	5	1	38.5	-37.7	-3	5	2	53.5	-51.8	-1	7	3	61.6	-62.1
7	5	1	22.7	21.0	-4	4	2	41.9	-41.6	1	7	3	86.4	-86.6
2	4	1	31.1	30.3	-2	4	2	16.5	16.5	3	7	3	56.7	-57.4
0	4	1	53.6	-51.3	0	4	2	68.1	65.9	5	7	3	30.7	-29.7
-2	4	1	30.3	30.5	2	4	2	86.4	84.0	7	7	3	12.3	-11.5
-6	4	1	27.0	27.8	7	3	2	10.1	-8.6	6	6	3	12.2	11.6
-7	3	1	68.1	-66.7	-8	2	2	9.9	-8.3	4	6	3	25.8	26.1

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
2	6	3	28.1	28.0	4	8	4	17.0	-19.1	1	9	5	16.1	16.7
0	6	3	17.3	17.7	5	7	4	34.1	-32.3	3	9	5	25.3	-27.1
-7	5	3	24.5	-24.9	3	7	4	29.7	-28.6	5	9	5	18.2	18.4
-3	5	3	85.7	-85.9	1	7	4	70.4	-72.7	4	8	5	12.4	12.7
1	5	3	58.7	-58.9	-4	6	4	33.4	-32.9	2	8	5	26.7	26.5
3	5	3	21.3	21.2	-2	6	4	119.1	118.4	0	8	5	38.2	39.0
5	5	3	16.6	-17.5	2	6	4	111.3	108.8	-2	8	5	52.1	52.8
7	5	3	21.7	22.2	4	6	4	19.2	-18.9	-4	8	5	43.3	43.4
6	4	3	32.4	33.4	6	6	4	25.3	25.9	-7	7	5	12.5	12.1
4	4	3	37.3	38.8	7	5	4	14.4	-13.3	-3	7	5	68.1	68.6
2	4	3	52.7	51.3	5	5	4	18.5	-19.6	1	7	5	67.9	66.9
0	4	3	52.0	50.9	3	5	4	98.1	-98.2	5	7	5	17.1	17.5
-2	4	3	50.3	51.7	1	5	4	77.2	-75.5	7	7	5	20.8	-23.1
-7	3	3	34.9	36.1	-1	5	4	113.7	-112.7	6	6	5	16.4	15.6
-5	3	3	78.2	79.7	-8	4	4	10.8	7.7	2	6	5	13.4	-12.7
-3	3	3	50.4	-50.3	-4	4	4	55.1	-52.6	0	6	5	21.8	-24.8
-1	3	3	114.5	-114.2	-2	4	4	74.1	-74.5	-2	6	5	26.1	-25.2
1	3	3	136.0	-134.1	0	4	4	81.1	-79.6	-7	5	5	11.9	10.2
3	3	3	9.9	-9.2	4	4	4	39.7	-38.4	-3	5	5	55.6	-57.4
5	3	3	58.6	-56.0	1	3	4	7.6	8.3	-1	5	5	28.1	-26.3
8	2	3	22.7	21.7	-1	3	4	14.0	13.1	1	5	5	59.3	-58.8
6	2	3	36.6	37.1	-8	2	4	16.8	-13.8	3	5	5	14.7	-14.5
4	2	3	54.7	55.3	-6	2	4	52.5	-53.7	5	5	5	16.0	-16.1
2	2	3	63.8	61.5	0	2	4	111.4	110.8	7	5	5	20.3	19.5
0	2	3	101.2	102.5	2	2	4	32.4	-30.6	6	4	5	15.0	-15.7
-2	2	3	79.7	78.4	4	2	4	65.8	64.1	2	4	5	60.2	-59.5
-4	2	3	19.7	21.1	8	2	4	15.9	12.5	0	4	5	13.0	-13.8
-8	2	3	13.9	-12.4	7	1	4	13.4	11.5	-2	4	5	97.6	-97.1
-7	1	3	23.7	-25.4	5	1	4	33.6	34.3	-4	4	5	39.4	-39.1
-3	1	3	72.9	-72.5	3	1	4	103.0	103.0	-7	3	5	20.3	-20.5
-1	1	3	97.6	95.5	1	1	4	134.0	135.9	-5	3	5	90.4	90.1
1	1	3	25.3	25.6	-1	1	4	130.2	128.6	-1	3	5	64.2	64.0
3	1	3	75.9	74.1	-3	1	4	28.1	28.5	1	3	5	169.4	-169.9
7	1	3	29.5	28.1	-5	1	4	15.8	17.6	3	3	5	41.5	40.7
-5	5	3	24.4	-22.7	-8	0	4	28.5	30.9	5	3	5	61.9	-61.0
-1	5	3	19.2	16.8	-2	0	4	120.3	-120.0	4	2	5	52.0	-51.4
-4	6	3	21.2	-21.3	0	0	4	72.5	-74.6	2	2	5	8.5	7.0
-2	8	3	26.2	-26.6	2	0	4	57.1	-56.6	0	2	5	149.4	-148.9
-2	12	4	45.5	-45.8	4	0	4	13.8	13.2	-2	2	5	47.5	-47.6
2	12	4	49.8	-49.8	8	0	4	36.5	37.1	-4	2	5	103.0	-103.4
5	11	4	18.4	19.0	3	3	4	6.2	5.7	-8	2	5	14.6	-15.3
3	11	4	17.8	18.7	-1	7	4	17.6	-18.7	-3	1	5	106.8	-107.2
1	11	4	48.2	48.6	2	8	4	15.0	17.0	-1	1	5	41.4	-40.3
-4	10	4	38.4	40.2	-3	13	5	21.2	-21.6	1	1	5	125.1	-127.0
-2	10	4	42.2	45.2	1	13	5	18.6	-19.6	3	1	5	20.8	-19.7
0	10	4	46.8	48.4	0	12	5	22.1	23.7	5	1	5	27.2	-27.4
4	10	4	17.6	17.6	-5	11	5	10.2	-9.1	7	1	5	27.4	27.7
5	9	4	12.1	-11.4	-6	10	5	14.9	12.8	-6	4	5	39.6	-37.9
-6	8	4	35.2	37.8	-5	9	5	46.5	-46.2	-1	7	5	9.9	10.5
-4	8	4	12.1	10.5	-1	9	5	60.1	-58.4	-6	8	5	18.6	17.9

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-3	9	5	27.4	-25.4	-6	2	6	46.4	-44.9	-6	6	7	14.7	13.4
3	11	5	11.1	-8.4	-4	2	6	49.3	-50.2	-7	5	7	13.8	12.1
-1	13	5	13.5	-13.2	-2	2	6	44.6	-45.3	-5	5	7	29.2	29.5
0	14	6	14.5	11.3	0	2	6	11.9	-13.3	-3	5	7	24.9	-25.2
-4	12	6	33.2	34.4	2	2	6	22.3	-23.9	-1	5	7	10.3	10.4
0	12	6	29.0	27.6	4	2	6	23.0	23.1	1	5	7	44.7	-45.4
2	12	6	12.4	-10.7	6	2	6	20.4	20.7	3	5	7	19.5	-18.4
5	11	6	12.7	12.2	7	1	6	12.9	13.7	5	5	7	44.2	-44.5
1	11	6	17.7	-18.5	5	1	6	19.2	18.9	4	4	7	17.2	-18.0
-1	11	6	30.7	-30.5	3	1	6	13.5	-14.1	0	4	7	39.3	-38.7
-3	11	6	25.5	-24.4	1	1	6	69.3	-69.5	-2	4	7	23.7	23.9
-5	11	6	12.7	-13.5	-1	1	6	114.1	-116.5	-4	4	7	16.7	17.3
-2	10	6	30.2	-30.6	-3	1	6	63.1	-64.5	-7	3	7	60.5	-60.6
2	10	6	27.8	-27.7	-5	1	6	42.5	-42.4	-3	3	7	58.9	-60.4
5	9	6	22.7	-22.8	-7	1	6	24.4	-23.0	-1	3	7	132.9	131.4
1	9	6	12.8	-13.3	-8	0	6	31.5	30.7	1	3	7	51.1	-50.9
-3	9	6	23.5	23.4	-6	0	6	24.9	-24.5	3	3	7	124.3	126.1
-5	9	6	24.6	23.8	-4	0	6	113.2	112.8	5	3	7	24.6	24.8
-6	8	6	26.5	23.5	-2	0	6	163.7	-164.7	7	3	7	55.1	55.5
-2	8	6	22.4	24.1	0	0	6	179.1	178.6	6	2	7	17.2	-17.8
0	8	6	19.5	-20.3	2	0	6	134.2	-136.2	4	2	7	16.3	14.5
2	8	6	16.1	15.4	4	0	6	27.3	27.5	2	2	7	46.3	-47.1
4	8	6	26.0	-27.3	6	0	6	107.6	-106.2	0	2	7	41.5	43.0
6	8	6	11.0	-12.2	5	3	6	10.6	9.1	-2	2	7	25.5	-27.1
1	7	6	20.6	19.9	5	5	6	13.7	-14.7	-4	2	7	66.6	68.1
-1	7	6	36.1	37.6	4	6	6	14.8	14.0	-6	2	7	31.7	31.6
-3	7	6	30.6	28.7	5	7	6	12.0	-10.9	-8	2	7	35.3	33.3
-5	7	6	23.0	23.0	3	9	6	23.4	-21.4	-7	1	7	22.3	20.6
-7	7	6	14.1	13.4	0	14	7	12.0	-10.2	-5	1	7	43.8	42.9
-4	6	6	60.3	-60.1	-1	13	7	26.7	25.5	-1	1	7	54.7	55.4
-2	6	6	12.6	10.9	4	12	7	35.1	33.9	1	1	7	10.4	12.3
0	6	6	53.3	-53.1	2	12	7	27.9	27.7	3	1	7	17.7	-15.5
2	6	6	38.5	36.3	0	12	7	18.9	16.0	5	1	7	47.6	-47.3
6	6	6	61.2	62.5	-5	11	7	11.8	-10.0	-6	4	7	38.9	36.9
7	5	6	13.9	-15.5	-3	11	7	22.9	22.3	-2	8	7	14.3	-13.7
1	5	6	66.4	65.3	1	11	7	21.6	21.8	-5	9	7	10.3	10.7
-1	5	6	76.7	75.6	0	10	7	13.7	15.3	-1	13	8	15.1	-12.9
-3	5	6	67.2	67.8	-1	9	7	39.5	-41.2	-4	12	8	25.2	23.1
-5	5	6	33.0	32.4	3	9	7	59.1	-58.5	0	12	8	49.1	47.5
-7	5	6	21.0	21.9	5	9	7	25.2	-26.6	2	12	8	15.1	15.7
-6	4	6	58.6	59.1	-4	8	7	23.5	-24.8	1	11	8	19.2	-21.7
-4	4	6	21.0	20.7	-6	8	7	32.8	-32.1	-1	11	8	14.5	14.8
-2	4	6	80.1	79.8	-5	7	7	42.5	-43.7	-5	11	8	16.6	15.9
0	4	6	54.7	-55.0	-1	7	7	80.3	-80.3	-4	10	8	27.3	26.2
2	4	6	75.0	74.1	3	7	7	18.9	-20.5	0	10	8	16.6	16.0
4	4	6	29.6	-28.4	5	7	7	37.1	38.6	2	10	8	24.0	-23.9
7	3	6	13.4	11.9	6	6	7	18.2	-18.6	5	9	8	20.6	21.4
3	3	6	21.2	22.5	4	6	7	39.0	-39.8	3	9	8	28.6	28.2
-1	3	6	21.4	19.5	2	6	7	27.3	-28.4	1	9	8	49.6	52.4
-3	3	6	19.0	-18.4	0	6	7	26.5	-26.7	-1	9	8	35.6	36.0

H	K	L	/FO/	/FC/
-6	8	8	19.7	18.8
-2	8	8	38.3	38.5
0	8	8	9.7	-11.7
2	8	8	39.8	39.3
5	7	8	20.5	22.0
1	7	8	33.9	35.3
-1	7	8	9.3	-8.1
-3	7	8	16.5	16.2
-5	7	8	11.4	-9.2
-6	6	8	37.1	34.4
-4	6	8	41.7	-40.8
-2	6	8	37.3	36.9
0	6	8	105.6	-105.5
2	6	8	52.5	-54.1
4	6	8	114.6	-116.4
6	6	8	14.0	-13.6
3	5	8	47.6	48.2
1	5	8	15.4	-15.3
-1	5	8	18.4	18.2
-3	5	8	43.5	-41.8
-7	5	8	22.9	-21.2
-6	4	8	19.7	-17.1
-4	4	8	19.3	-20.7
0	4	8	17.5	-18.8
2	4	8	30.6	29.7
3	3	8	23.9	-25.5
1	3	8	19.5	-20.7
-1	3	8	36.5	-38.3
-8	2	8	26.3	24.0
-2	2	8	61.6	-64.5
0	2	8	7.4	7.7
2	2	8	67.4	-67.4
4	2	8	9.6	9.6
5	1	8	14.6	-14.1
3	1	8	34.4	-33.2
-1	1	8	17.8	18.8
-3	1	8	26.0	25.5
-5	1	8	12.1	11.9
-7	1	8	16.0	12.8
-6	0	8	38.9	-39.1
-4	0	8	33.4	31.1
-2	0	8	62.9	-63.4
0	0	8	75.1	71.8
2	0	8	103.6	103.0
4	0	8	156.9	156.4
6	0	8	28.0	30.0
4	8	8	12.4	-10.4
0	14	8	10.2	10.2
-3	13	9	17.0	-17.0
-1	13	9	21.5	23.6

H	K	L	/FO/	/FC/
1	13	9	13.6	13.0
0	12	9	33.4	-33.6
2	12	9	33.1	-32.8
-2	12	9	32.7	-31.7
-5	11	9	12.8	-12.8
-3	11	9	12.3	12.0
1	11	9	11.0	13.4
0	10	9	13.6	-14.9
-2	10	9	16.2	-15.2
-4	10	9	19.9	-17.3
-5	9	9	10.1	-7.7
-3	9	9	85.9	84.6
-1	9	9	11.5	14.0
1	9	9	109.9	111.8
5	9	9	28.1	30.1
4	8	9	12.7	13.0
0	8	9	15.9	-16.1
-2	8	9	21.6	-20.7
-4	8	9	15.9	-14.6
-7	7	9	12.0	9.2
-3	7	9	17.0	17.1
1	7	9	37.8	-38.8
3	7	9	30.0	-30.0
4	6	9	23.7	23.7
2	6	9	30.6	33.4
0	6	9	54.7	56.4
-4	6	9	30.9	28.5
-5	5	9	28.8	29.0
-3	5	9	30.3	-30.3
-1	5	9	27.3	29.3
1	5	9	29.7	-31.6
3	5	9	12.1	12.6
5	5	9	50.6	-50.6
7	5	9	13.9	-15.8
4	4	9	8.2	-8.8
2	4	9	9.2	9.3
0	4	9	7.2	7.8
-2	4	9	42.7	44.9
-4	4	9	18.7	17.8
-7	3	9	10.6	-8.0
-3	3	9	116.9	-117.1
-1	3	9	115.1	-113.6
1	3	9	197.7	-200.4
3	3	9	67.4	-66.6
5	3	9	45.2	-44.7
7	3	9	13.9	13.9
6	2	9	12.5	-13.2
4	2	9	10.9	-11.4
2	2	9	19.5	-16.9
0	2	9	23.0	21.3

H	K	L	/FO/	/FC/
-2	2	9	33.3	34.4
-4	2	9	22.1	22.8
-8	2	9	10.4	-8.9
-7	1	9	11.8	-10.5
-5	1	9	18.0	17.6
-3	1	9	47.9	-49.1
-1	1	9	17.2	16.1
3	1	9	33.3	33.0
5	1	9	45.6	-45.2
7	1	9	19.4	-19.6
-5	7	9	10.3	10.0
6	8	9	12.3	11.2
-4	12	9	17.7	-16.2
-2	12	10	44.7	-43.2
2	12	10	28.8	-28.7
3	11	10	11.8	-13.2
-4	10	10	24.7	24.5
-2	10	10	27.3	27.9
0	10	10	38.0	36.5
4	10	10	14.0	-12.3
1	9	10	26.5	-27.3
-1	9	10	33.3	-33.1
-3	9	10	49.7	-48.9
-5	9	10	23.3	-23.0
-2	8	10	27.8	26.7
2	8	10	26.9	28.0
4	8	10	14.6	15.1
6	8	10	12.5	12.7
1	7	10	21.4	-22.1
-3	7	10	19.0	-18.8
-7	7	10	15.3	-14.1
-6	6	10	59.4	57.2
-4	6	10	18.6	19.5
-2	6	10	146.2	146.0
0	6	10	59.0	58.5
2	6	10	107.8	108.4
4	6	10	43.1	-42.9
5	5	10	30.2	31.3
1	5	10	12.7	13.7
-1	5	10	21.7	-22.6
-3	5	10	15.8	14.5
-5	5	10	15.0	-12.9
-4	4	10	24.2	-25.4
-2	4	10	9.5	-8.3
0	4	10	41.3	-44.1
2	4	10	36.9	37.9
4	4	10	29.3	29.1
6	4	10	33.5	33.8
1	3	10	24.4	25.1
-1	3	10	21.3	22.3

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-3	3	10	32.2	33.8	-6	4	11	21.7	-23.3	-1	5	12	34.9	-34.8
-6	2	10	20.2	-21.0	-7	3	11	31.0	33.5	-3	5	12	11.3	-11.3
-4	2	10	15.5	16.0	-5	3	11	124.9	126.9	-5	5	12	11.6	-14.6
-2	2	10	60.8	-61.4	-3	3	11	74.6	77.1	-6	4	12	30.3	29.6
0	2	10	33.2	32.4	-1	3	11	156.8	158.7	-4	4	12	10.0	-10.6
2	2	10	88.6	-87.2	1	3	11	85.0	-85.7	-2	4	12	22.4	24.2
4	2	10	21.3	-22.0	3	3	11	27.6	-26.3	0	4	12	118.4	-118.7
6	2	10	38.1	-39.0	5	3	11	83.2	-84.1	2	4	12	35.0	-37.1
7	1	10	14.6	-15.6	6	2	11	34.0	33.5	4	4	12	54.1	-52.7
5	1	10	22.6	-22.3	4	2	11	23.0	23.2	3	3	12	22.3	21.9
-1	1	10	20.4	19.9	2	2	11	91.1	89.9	-1	3	12	20.1	19.5
-5	1	10	15.4	14.8	0	2	11	10.8	10.6	-3	3	12	20.0	-18.8
-6	0	10	65.7	-65.4	-2	2	11	41.6	40.0	-7	3	12	13.6	-12.9
-4	0	10	61.8	-64.4	-4	2	11	39.4	-39.9	-2	2	12	26.1	-26.4
-2	0	10	191.5	-195.0	-8	2	11	16.1	-14.7	0	2	12	35.5	35.3
0	0	10	212.4	-212.2	-5	1	11	33.2	34.5	2	2	12	9.9	9.1
2	0	10	151.0	-149.8	-3	1	11	32.1	-33.4	6	2	12	20.3	-21.5
4	0	10	21.2	21.4	-1	1	11	34.9	34.1	7	1	12	19.3	20.1
6	0	10	17.8	19.5	1	1	11	18.0	-17.2	5	1	12	44.6	44.3
7	5	10	13.9	14.8	3	1	11	75.9	76.6	3	1	12	46.2	45.8
-2	12	11	25.2	22.6	7	1	11	13.6	13.4	1	1	12	49.3	50.1
-5	9	11	51.8	-52.6	2	12	12	30.5	-29.8	-1	1	12	21.2	21.3
-3	9	11	26.6	-25.5	3	11	12	15.5	13.7	-3	1	12	28.5	29.3
-1	9	11	52.8	-51.5	1	11	12	15.1	15.5	-8	0	12	60.4	62.2
1	9	11	42.4	41.4	0	10	12	66.6	67.4	-4	0	12	111.8	115.1
3	9	11	17.0	18.3	2	10	12	43.8	44.7	-2	0	12	80.4	-79.3
5	9	11	36.8	38.9	4	10	12	38.6	41.3	0	0	12	33.2	32.7
6	8	11	12.2	-11.9	5	9	12	12.2	-11.0	2	0	12	200.7	-199.7
4	8	11	27.3	-27.7	3	9	12	19.6	-20.4	4	0	12	17.5	-17.8
2	8	11	35.0	-36.2	1	9	12	23.3	-24.5	6	0	12	63.9	-65.6
0	8	11	26.4	-27.8	-3	9	12	10.5	10.3	6	4	12	11.3	11.0
-4	8	11	12.8	12.4	-5	9	12	18.8	19.4	-1	13	13	28.2	-28.8
-3	7	11	39.5	39.5	-2	8	12	34.2	33.9	1	13	13	35.1	-35.6
3	7	11	60.3	-61.6	2	8	12	22.7	25.2	2	12	13	16.1	17.4
5	7	11	23.6	-25.0	4	8	12	13.7	13.0	-2	12	13	11.5	12.0
6	6	11	12.1	11.8	5	7	12	21.5	-21.9	-1	11	13	23.4	-24.4
4	6	11	12.6	12.3	3	7	12	20.0	-19.8	3	11	13	24.0	-25.7
0	6	11	16.9	-17.9	1	7	12	16.3	-17.3	4	10	13	13.9	13.6
-2	6	11	24.9	-27.3	-1	7	12	10.7	-9.2	0	10	13	16.9	17.9
-4	6	11	21.5	-24.1	-3	7	12	14.4	-12.9	-2	10	13	9.6	8.7
-6	6	11	18.8	-19.1	-6	6	12	17.3	-16.6	-4	10	13	11.7	10.5
-5	5	11	31.7	32.4	-4	6	12	54.6	-54.2	-1	9	13	71.8	-70.4
-1	5	11	13.6	14.3	-2	6	12	21.5	21.4	1	9	13	29.6	-30.8
3	5	11	25.9	25.6	0	6	12	15.0	14.5	3	9	13	24.9	-25.5
5	5	11	12.1	-11.7	2	6	12	98.2	96.9	5	9	13	13.9	13.3
6	4	11	10.8	9.5	4	6	12	26.9	27.3	4	8	13	13.0	12.3
4	4	11	38.8	38.1	6	6	12	32.7	32.8	2	8	13	29.1	29.6
2	4	11	15.2	15.7	5	5	12	30.2	-29.4	0	8	13	49.4	50.3
0	4	11	51.7	51.8	3	5	12	47.5	-48.3	-2	8	13	33.7	33.5
-2	4	11	19.2	-18.2	1	5	12	28.4	-29.3	-4	8	13	17.3	17.4

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-3	7	13	56.9	57.1	-4	8	14	30.8	-31.5	-1	11	15	12.1	-12.7
-1	7	13	33.9	32.4	-2	8	14	20.7	19.7	3	11	15	10.2	-10.7
1	7	13	81.2	83.4	0	8	14	22.2	-23.3	0	10	15	10.1	-10.8
5	7	13	23.5	24.1	2	8	14	13.7	14.9	-3	9	15	63.7	63.8
4	6	13	15.1	-15.9	4	8	14	12.1	-11.9	-1	9	15	26.0	-25.5
2	6	13	11.8	-11.4	5	7	14	12.6	13.8	3	9	15	54.3	-55.3
0	6	13	28.9	-29.9	1	7	14	32.0	34.1	0	8	15	21.6	-21.7
-5	5	13	39.6	41.6	-1	7	14	10.7	10.0	-2	8	15	33.7	-34.2
-3	5	13	11.9	12.9	-3	7	14	30.1	28.7	-4	8	15	33.8	-33.5
-1	5	13	31.9	33.1	-5	7	14	13.8	11.4	-6	8	15	13.9	-13.9
1	5	13	11.6	-10.7	-4	6	14	69.9	-71.7	-5	7	15	28.7	-30.6
3	5	13	31.2	31.9	-2	6	14	20.6	-20.7	-3	7	15	25.5	-26.7
4	4	13	29.8	-30.2	0	6	14	65.2	-66.6	-1	7	15	10.2	-10.2
2	4	13	41.1	-41.7	2	6	14	38.6	37.3	1	7	15	9.8	10.3
0	4	13	70.6	-71.5	6	6	14	34.5	35.7	6	6	15	19.3	-19.7
-2	4	13	41.9	-44.8	3	5	14	41.2	41.3	4	6	15	12.4	-12.7
-4	4	13	28.1	-30.2	1	5	14	22.3	21.6	2	6	15	22.5	-22.7
-7	3	13	40.2	-41.5	-1	5	14	58.7	58.8	-4	6	15	20.4	20.7
-5	3	13	30.5	29.5	-3	5	14	20.7	21.9	-7	5	15	16.9	-18.0
-1	3	13	198.9	201.1	-5	5	14	36.8	37.2	-5	5	15	25.5	24.7
1	3	13	53.3	52.1	-7	5	14	8.7	8.3	-1	5	15	46.5	46.3
3	3	13	76.3	75.6	-4	4	14	32.1	31.3	1	5	15	13.4	-12.9
5	3	13	38.5	-39.3	-2	4	14	81.9	82.9	3	5	15	32.0	32.3
6	2	13	17.9	-18.4	0	4	14	42.7	43.1	4	4	15	18.6	-18.4
4	2	13	16.3	-16.1	2	4	14	14.2	13.8	0	4	15	13.7	12.2
2	2	13	83.5	-83.4	4	4	14	14.2	-14.6	-2	4	15	48.4	48.9
0	2	13	63.4	-66.0	5	3	14	9.4	9.7	-4	4	15	29.3	29.9
-2	2	13	95.0	-95.1	-1	3	14	20.8	-22.2	-6	4	15	26.0	26.8
-4	2	13	16.8	-16.0	-3	3	14	10.1	-9.7	-7	3	15	31.2	-32.0
-6	2	13	13.3	-13.2	-6	2	14	11.9	12.1	-5	3	15	28.3	-29.5
-5	1	13	18.7	19.6	-4	2	14	12.9	11.1	-3	3	15	76.7	-78.5
-3	1	13	14.7	-14.1	-2	2	14	58.6	-59.0	-1	3	15	37.9	37.6
-1	1	13	26.0	-25.8	0	2	14	10.3	-10.4	1	3	15	43.9	43.0
1	1	13	46.9	-48.0	2	2	14	21.5	-21.8	3	3	15	94.7	96.1
5	1	13	9.9	-10.1	4	2	14	10.5	10.2	5	3	15	33.8	35.7
-3	11	13	10.7	-10.7	6	2	14	14.5	-15.5	6	2	15	11.6	-12.7
0	12	13	16.9	17.1	5	1	14	9.9	-9.7	0	2	15	38.4	38.5
0	12	14	30.0	31.1	3	1	14	34.5	-36.3	-2	2	15	56.2	56.9
2	12	14	14.4	-13.8	1	1	14	46.0	-46.5	-4	2	15	51.9	52.9
1	11	14	20.9	-22.0	-1	1	14	51.0	-52.1	-6	2	15	26.4	27.0
-3	11	14	20.7	-20.3	-3	1	14	42.6	-42.8	-5	1	15	40.3	41.4
-4	10	14	26.1	-24.6	-5	1	14	36.2	-36.2	-3	1	15	26.9	27.0
-2	10	14	65.4	-65.6	-7	1	14	18.2	-19.1	-1	1	15	47.0	45.8
0	10	14	20.3	-19.6	-6	0	14	10.7	12.2	1	1	15	10.0	-10.9
2	10	14	12.9	-12.9	-4	0	14	98.2	98.4	3	1	15	24.4	24.9
4	10	14	18.4	20.8	-2	0	14	43.7	42.2	4	2	15	10.3	-10.5
1	9	14	17.9	17.5	0	0	14	77.1	75.5	1	9	15	11.7	12.6
-1	9	14	23.5	22.6	2	0	14	54.7	-56.8	-4	10	15	12.9	-13.0
-3	9	14	27.9	28.3	6	0	14	51.6	-52.5	0	12	16	28.7	28.5
-6	8	14	13.1	-13.3	-2	12	15	12.0	-12.4	-4	10	16	16.4	16.5

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
0	10	16	9.9	-11.1	3	9	17	12.8	13.8	0	4	18	29.7	-32.5
2	10	16	17.0	-17.4	2	8	17	15.3	-15.3	2	4	18	17.3	18.1
3	9	16	33.3	33.6	0	8	17	15.8	-16.3	4	4	18	13.4	-12.7
1	9	16	26.2	26.3	-1	7	17	17.7	-18.5	6	4	18	24.5	24.8
-1	9	16	21.4	20.9	1	7	17	19.9	20.3	3	3	18	15.3	14.2
-4	8	16	22.8	-24.6	4	6	17	15.1	15.3	-1	3	18	30.3	29.4
3	7	16	12.8	16.0	2	6	17	22.0	22.8	-5	3	18	13.9	13.6
-1	7	16	10.6	9.6	0	6	17	29.1	29.4	-4	2	18	23.5	25.6
-6	6	16	38.4	37.6	-2	6	17	23.4	24.4	-2	2	18	9.7	9.5
-4	6	16	27.4	-27.3	-4	6	17	15.3	14.4	0	2	18	28.6	28.0
0	6	16	89.4	-90.3	-1	5	17	21.6	21.1	6	2	18	16.2	-17.7
4	6	16	56.0	-57.8	3	5	17	18.9	18.6	3	1	18	9.5	-8.6
5	5	16	12.4	13.3	4	4	17	17.6	17.5	-3	1	18	21.9	21.7
-1	5	16	14.7	-15.5	2	4	17	14.0	12.7	-5	1	18	11.8	11.7
-5	5	16	24.9	-24.4	0	4	17	37.0	36.8	-6	0	18	50.1	-51.6
-7	5	16	17.3	-15.8	-6	4	17	12.7	-12.0	-4	0	18	15.5	-14.7
-6	4	16	20.8	-20.8	-5	3	17	16.8	16.6	-2	0	18	108.5	-108.5
-4	4	16	45.0	-45.9	-3	3	17	78.8	-80.6	0	0	18	21.1	20.5
2	4	16	24.6	25.1	-1	3	17	33.1	-32.7	2	0	18	90.1	-86.9
6	4	16	12.7	11.1	1	3	17	105.7	-107.1	6	0	18	24.8	-25.5
3	3	16	24.4	-24.9	3	3	17	16.9	-17.0	-1	11	19	8.7	-9.0
1	3	16	11.9	-12.1	5	3	17	45.0	-44.1	1	11	19	10.5	9.2
-1	3	16	21.0	-21.0	2	2	17	41.3	40.3	-3	9	19	16.1	-17.7
-3	3	16	9.3	7.0	-2	2	17	23.3	24.1	-1	9	19	40.6	-38.9
-6	2	16	16.7	17.8	-4	2	17	22.1	-24.4	4	8	19	15.0	-14.9
-4	2	16	64.7	63.8	-7	1	17	33.8	-34.8	2	8	19	11.2	-9.7
0	2	16	31.5	31.2	-3	1	17	16.2	-17.5	-3	7	19	15.6	16.2
2	2	16	30.2	-29.9	-1	1	17	41.8	43.0	-1	7	19	26.2	-25.9
4	2	16	11.9	12.2	1	1	17	33.0	-32.2	1	7	19	14.1	14.7
6	2	16	21.0	-22.2	3	1	17	30.0	28.8	3	7	19	18.6	-17.4
5	1	16	16.3	-17.1	0	10	18	11.4	10.6	0	6	19	19.8	-18.6
1	1	16	10.4	-11.2	3	9	18	12.6	-10.3	-2	6	19	9.8	-9.7
-1	1	16	13.5	12.1	1	9	18	26.4	-25.8	-4	6	19	26.0	-26.6
-5	1	16	22.1	23.0	-1	9	18	30.7	-30.7	-6	6	19	10.7	-10.6
-7	1	16	15.3	17.0	-3	9	18	25.5	-25.5	-3	5	19	20.7	-20.1
-6	0	16	32.0	-31.9	-5	9	18	13.9	-12.0	-1	5	19	15.9	16.2
-4	0	16	28.7	28.8	-4	8	18	19.1	-19.1	1	5	19	12.3	-11.0
-2	0	16	43.9	45.7	0	8	18	15.4	-15.2	3	5	19	20.7	20.3
0	0	16	110.0	110.9	-3	7	18	13.8	-15.4	5	5	19	10.1	10.1
2	0	16	40.0	40.7	-5	7	18	10.7	-11.5	4	4	19	14.4	13.7
4	0	16	62.5	61.9	-6	6	18	30.6	30.2	2	4	19	8.9	9.5
6	0	16	22.0	22.3	-4	6	18	25.7	25.6	-2	4	19	9.7	-10.3
0	12	17	25.6	-27.3	-2	6	18	60.7	63.7	-4	4	19	9.7	-11.2
-2	12	17	17.2	-17.2	2	6	18	47.2	48.5	-5	3	19	56.0	59.2
2	10	17	11.8	-12.2	-1	5	18	10.5	-12.7	-3	3	19	16.5	17.7
0	10	17	13.3	-13.5	-3	5	18	8.8	-7.5	-1	3	19	94.6	94.8
-5	9	17	12.7	-14.0	-5	5	18	14.4	-15.1	1	3	19	8.2	9.7
-3	9	17	37.8	38.1	-6	4	18	19.1	19.3	3	3	19	41.4	40.6
-1	9	17	17.1	17.9	-4	4	18	25.4	-25.3	5	3	19	34.3	-33.7
1	9	17	53.2	55.4	-2	4	18	16.3	16.8	6	2	19	12.4	13.2

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
4	2	19	29.0	29.6	2	8	21	25.2	24.9	2	2	22	24.8	-24.3
-2	2	19	23.2	-23.7	0	8	21	19.1	18.1	4	2	22	18.2	19.2
-6	2	19	10.0	-10.1	1	7	21	23.6	24.7	5	1	22	12.8	-13.7
-7	1	19	12.7	-12.6	3	7	21	21.2	20.5	3	1	22	11.7	-10.6
-5	1	19	12.3	-11.6	2	6	21	13.1	-13.5	1	1	22	29.3	-29.9
-3	1	19	11.7	-11.7	-2	6	21	9.6	-10.2	-1	1	22	24.8	-25.0
-1	1	19	16.9	16.8	-4	6	21	11.9	9.6	-3	1	22	35.1	-35.2
3	1	19	17.5	17.8	-3	5	21	22.8	-22.8	-6	0	22	16.1	-14.9
5	1	19	15.3	16.0	1	5	21	23.0	-24.1	-4	0	22	21.5	24.7
-1	11	20	14.9	15.3	4	4	21	23.5	-22.2	-2	0	22	20.6	20.0
-2	10	20	19.6	-19.9	2	4	21	17.1	-16.9	0	0	22	68.2	69.6
3	9	20	13.0	-12.3	0	4	21	26.8	-26.7	2	0	22	28.6	27.4
-3	9	20	16.2	16.7	-5	3	21	13.4	-13.2	4	0	22	24.5	23.0
-4	8	20	17.3	-17.3	-3	3	21	44.7	-43.4	-5	1	22	12.9	-13.2
-2	8	20	9.2	9.3	-1	3	21	13.4	15.4	-3	9	23	28.4	26.8
0	8	20	21.4	-21.1	1	3	21	15.2	14.5	1	9	23	27.9	26.3
4	8	20	21.7	-21.7	3	3	21	58.6	61.4	2	8	23	11.9	-10.2
3	7	20	13.7	-13.1	5	3	21	15.7	15.9	0	8	23	18.1	-18.2
-1	7	20	17.3	-16.8	4	2	21	22.8	-23.4	-2	8	23	15.7	-14.8
-6	6	20	15.9	-17.4	2	2	21	37.3	-36.6	-4	8	23	10.3	-9.7
-4	6	20	44.7	-44.2	0	2	21	26.5	-27.0	-3	7	23	21.5	-20.3
0	6	20	35.0	-33.0	-2	2	21	16.0	-17.2	-1	7	23	41.4	-38.8
2	6	20	25.3	25.4	-3	1	21	20.7	-22.0	1	7	23	11.1	-11.7
5	5	20	19.6	-19.8	1	1	21	32.4	-33.2	-4	6	23	10.5	10.6
3	5	20	12.9	-12.2	3	1	21	14.2	-13.9	-3	5	23	12.6	-13.7
1	5	20	32.7	-33.6	-1	5	21	9.6	9.8	1	5	23	12.2	-10.0
-1	5	20	13.5	-12.4	-2	10	22	16.1	-15.4	3	5	23	9.0	-9.4
-3	5	20	15.7	-15.7	0	10	22	27.2	-25.3	4	4	23	12.1	11.1
-5	5	20	11.7	11.9	1	9	22	11.7	9.7	2	4	23	13.1	12.1
-2	4	20	8.7	7.9	-1	9	22	13.8	13.5	0	4	23	27.9	27.3
2	4	20	13.3	-14.5	0	8	22	11.8	-10.2	-2	4	23	13.2	14.4
4	4	20	31.9	-31.9	-1	7	22	18.3	17.8	-4	4	23	17.2	17.3
-6	2	20	11.9	-11.3	-3	7	22	12.0	12.0	-3	3	23	54.3	-55.4
-4	2	20	13.0	11.7	-5	7	22	12.1	12.5	-1	3	23	27.3	-26.0
0	2	20	20.6	21.1	-4	6	22	29.0	-29.2	1	3	23	53.9	-53.9
2	2	20	13.7	13.0	0	6	22	59.0	-60.8	3	3	23	24.6	23.8
4	2	20	33.3	33.6	2	6	22	8.9	-7.0	2	2	23	29.1	29.2
5	1	20	14.9	14.2	4	6	22	24.0	-23.2	0	2	23	20.8	21.4
3	1	20	17.7	16.8	1	5	22	23.4	24.5	-2	2	23	35.0	35.4
1	1	20	26.3	26.3	-1	5	22	26.6	26.3	-4	2	23	11.7	10.7
-1	1	20	21.0	21.8	-3	5	22	30.3	30.3	-6	2	23	16.0	16.1
-3	1	20	9.1	10.6	-5	5	22	13.2	13.4	-5	1	23	18.5	17.5
-6	0	20	26.1	26.3	-2	4	22	22.1	22.8	-1	1	23	37.7	40.5
-4	0	20	64.7	62.8	0	4	22	23.4	23.2	1	1	23	10.3	-10.7
0	0	20	54.1	53.9	2	4	22	36.5	40.0	5	1	23	21.0	-19.1
2	0	20	25.8	-25.2	3	3	22	10.7	-10.2	-2	6	23	10.0	9.1
6	0	20	28.9	-30.8	-1	3	22	12.8	-12.6	-3	7	24	9.7	-8.8
-3	9	21	23.2	25.3	-6	2	22	13.7	-14.3	-4	6	24	14.9	14.7
-1	9	21	24.8	-25.0	-4	2	22	14.8	14.3	-2	6	24	32.5	30.7
3	9	21	47.1	-44.5	-2	2	22	15.4	-16.7	0	6	24	26.0	-24.2

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
2	6	24	18.7	-18.1	-3	3	25	21.6	-21.0	0	4	27	12.6	-10.5
-1	5	24	14.8	-14.1	-1	3	25	9.9	-9.1	-3	3	27	24.6	24.1
-3	5	24	16.9	-14.7	1	3	25	69.7	-70.0	-1	3	27	43.4	43.8
-5	5	24	24.4	-21.8	3	3	25	28.8	-27.0	3	3	27	13.0	12.3
-4	4	24	29.9	-28.8	4	2	25	14.1	13.4	-3	1	27	15.4	-14.7
-2	4	24	9.9	-9.9	-2	2	25	14.5	-15.0	0	6	28	15.1	-14.3
0	4	24	29.2	-29.4	-3	1	25	21.1	-20.6	0	4	28	14.1	-12.3
2	4	24	19.7	19.1	-5	1	25	14.3	-12.6	-1	3	28	11.5	-9.3
1	3	24	12.4	-9.0	-2	8	26	16.4	15.7	-2	2	28	17.1	-16.9
-1	3	24	9.0	9.4	0	8	26	10.8	-10.7	2	2	28	10.4	-8.8
-6	2	24	12.7	-12.2	-1	7	26	11.3	-11.6	3	1	28	17.2	15.8
0	2	24	16.9	16.3	-2	6	26	50.1	49.8	-3	1	28	14.1	-12.5
2	2	24	11.4	-10.9	0	6	26	31.5	28.8	-4	0	28	42.0	38.7
-1	1	24	9.0	8.1	2	6	26	36.2	33.8	-2	0	28	11.3	11.4
-3	1	24	24.3	24.2	1	5	26	13.4	-12.2	2	0	28	20.6	-18.9
-5	1	24	19.9	18.3	0	4	26	12.6	-12.6	2	4	29	11.5	-10.5
-6	0	24	48.6	-44.8	1	3	26	11.9	10.3	-3	3	29	14.9	-14.1
-4	0	24	14.5	-14.4	-1	3	26	10.2	8.7	-1	3	29	19.2	16.7
-2	0	24	51.0	-53.6	-4	2	26	11.9	-10.7	1	3	29	10.5	-8.7
0	0	24	43.1	45.0	-2	2	26	9.9	-9.8	0	2	29	15.3	-14.0
2	0	24	19.3	17.9	1	1	26	15.0	13.3	1	1	29	22.9	-21.1
4	0	24	62.5	60.6	-1	1	26	14.5	12.7	-1	5	30	14.7	12.2
-3	7	25	21.7	18.9	-3	1	26	10.0	8.0	-2	4	30	19.6	17.5
-1	7	25	17.9	-19.8	-4	0	26	12.2	-11.8	-2	2	30	16.5	-13.6
2	6	25	21.0	21.1	-2	0	26	73.7	-72.7	2	2	30	12.3	-11.7
0	6	25	10.6	7.5	0	0	26	41.9	-44.0	1	1	30	16.2	-13.5
-2	6	25	15.0	11.7	2	0	26	48.4	-49.1	-1	1	30	20.3	-18.2
-3	5	25	22.5	-21.5	2	6	27	12.3	-10.2	0	0	30	25.5	24.2
1	5	25	9.8	-9.6	-2	6	27	22.3	-21.3	-2	2	31	10.7	8.6
4	4	25	11.7	10.7	-3	5	27	12.8	-12.9	-1	1	31	14.5	12.0
-5	3	25	25.0	23.5	1	5	27	11.2	-11.5					

sample A4b:

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
1	1	1	55.8	-53.8	-1	3	23	29.9	-29.4	-1	9	1	43.2	44.8
1	1	0	63.9	-63.1	-1	3	24	11.2	10.4	-1	9	5	57.9	-57.3
-1	1	1	98.2	99.1	-1	3	25	11.7	-10.9	-1	9	7	40.6	-41.7
-1	1	2	5.0	5.2	-1	3	26	11.2	10.2	-1	9	8	35.0	36.6
-1	1	3	98.4	96.3	-1	3	27	51.8	49.5	-1	9	10	33.5	-34.8
-1	1	4	127.3	125.8	-1	3	28	14.2	-10.9	-1	9	11	54.6	-54.5
-1	1	5	44.1	-42.2	-1	3	29	22.7	21.4	-1	9	13	75.3	-73.7
-1	1	6	116.8	-117.0	1	5	1	37.8	-36.7	-1	9	14	21.2	22.7
-1	1	7	55.3	54.9	1	5	0	38.0	35.3	-1	9	15	26.9	-28.0
-1	1	8	17.1	19.0	-1	5	1	35.6	33.9	-1	9	16	21.9	21.9
-1	1	9	15.6	15.7	-1	5	2	28.4	27.9	-1	9	17	17.7	17.6
-1	1	10	18.5	19.5	-1	5	4	112.0	-112.4	-1	9	18	33.3	-32.2
-1	1	11	32.2	35.0	-1	5	6	74.8	75.9	-1	9	19	44.2	-40.1
-1	1	12	20.0	21.3	-1	5	7	8.8	9.6	-1	9	21	26.8	-26.2
-1	1	13	24.2	-26.3	-1	5	8	17.7	18.0	-1	9	22	15.0	14.0
-1	1	14	54.2	-55.4	-1	5	9	28.2	29.4	1	11	1	15.2	17.2
-1	1	15	44.8	47.7	-1	5	10	21.1	-21.0	1	11	0	10.8	-13.2
-1	1	16	13.7	11.2	-1	5	11	13.3	13.6	-1	11	1	12.9	-14.3
-1	1	17	43.9	45.8	-1	5	12	36.1	-35.7	-1	11	4	13.4	14.9
-1	1	19	18.8	18.7	-1	5	13	34.9	34.3	-1	11	6	28.2	-30.0
-1	1	20	23.3	23.2	-1	5	14	62.2	60.7	-1	11	8	12.2	13.0
-1	1	21	7.0	-7.0	-1	5	15	48.4	47.8	-1	11	13	22.1	-23.4
-1	1	22	29.6	-27.1	-1	5	16	15.8	-15.7	-1	11	15	13.0	-13.1
-1	1	23	45.4	43.6	-1	5	17	22.5	23.0	-1	11	17	11.3	-11.5
-1	1	24	10.9	8.9	-1	5	18	12.3	-12.6	-1	13	1	41.3	43.1
-1	1	26	16.8	15.3	-1	5	19	17.8	17.3	-1	13	3	45.5	48.2
-1	1	27	8.6	-7.8	-1	5	20	14.7	-14.0	-1	13	5	11.7	-11.4
-1	1	30	22.1	-21.6	-1	5	21	10.6	10.5	-1	13	7	24.5	25.6
1	3	1	190.7	-187.9	-1	5	22	27.2	28.2	1	13	5	19.9	-19.3
1	3	0	43.2	-41.0	-1	5	24	14.1	-14.8	1	13	3	25.7	25.1
-1	3	1	119.4	-118.7	1	7	1	35.6	32.8	1	11	16	7.8	7.2
-1	3	3	115.1	-114.3	-1	7	1	104.5	-104.0	1	11	15	11.6	11.0
-1	3	4	12.5	12.7	-1	7	3	64.2	-64.8	1	11	14	21.9	-21.7
-1	3	5	59.3	59.3	-1	7	6	31.7	34.6	1	11	12	15.2	15.5
-1	3	6	22.1	19.5	-1	7	7	82.2	-81.4	1	11	11	8.2	7.3
-1	3	7	131.6	130.6	-1	7	12	9.8	-9.0	1	11	10	10.1	8.9
-1	3	8	38.3	-40.7	-1	7	13	35.5	34.9	1	11	9	10.7	11.2
-1	3	9	115.4	-115.6	-1	7	14	10.1	11.2	1	11	7	21.1	22.8

-1	3	10	21.7	23.2
-1	3	11	160.7	161.8
-1	3	12	19.3	20.0
-1	3	13	206.2	207.1
-1	3	15	39.1	40.3
-1	3	16	20.6	-22.5
-1	3	17	32.7	-34.9
-1	3	18	29.9	31.7
-1	3	19	96.1	99.5
-1	3	20	10.4	-9.1
-1	3	21	14.5	16.2
-1	3	22	13.8	-14.1

-1	7	15	12.5	-12.9
-1	7	16	11.4	11.7
-1	7	17	20.8	-20.1
-1	7	18	7.8	-7.9
-1	7	19	29.8	-27.7
-1	7	20	17.1	-17.3
-1	7	21	8.9	7.9
-1	7	22	19.9	18.7
-1	7	23	44.9	-43.7
-1	7	25	21.3	-22.4
1	9	1	61.3	60.8
1	9	0	50.2	52.1

1	11	6	16.1	-18.0
1	11	4	46.3	46.2
1	11	2	20.2	-23.0
1	9	18	28.3	-27.5
1	9	17	56.3	56.0
1	9	16	28.1	27.5
1	9	15	12.0	10.5
1	9	14	18.5	18.0
1	9	13	30.2	-30.2
1	9	12	23.6	-23.9
1	9	11	44.1	42.2
1	9	10	28.0	-29.4

H	K	L	/FO/	/FC/
1	9	9	112.3	111.0
1	9	8	49.6	52.5
1	9	6	12.8	-13.9
1	9	5	18.9	20.1
1	9	3	93.6	94.9
1	7	25	10.0	-9.8
1	7	23	12.8	-12.8
1	7	21	26.2	27.6
1	7	20	6.6	-5.9
1	7	19	16.2	15.5
1	7	17	23.2	21.2
1	7	15	11.9	12.1
1	7	14	34.4	31.9
1	7	13	88.9	86.5
1	7	12	18.5	-17.8
1	7	10	22.8	-21.5
1	7	9	39.2	-38.2
1	7	8	33.5	33.2
1	7	6	19.8	18.9
1	7	5	67.5	68.8
1	7	4	66.0	-68.1
1	7	3	89.3	-86.7
1	5	27	14.3	-12.8
1	5	26	15.3	-13.6
1	5	25	11.0	-10.5
1	5	23	12.4	-11.9
1	5	22	24.2	25.5

H	K	L	/FO/	/FC/
1	3	15	45.8	46.3
1	3	13	54.6	56.7
1	3	11	83.0	-86.4
1	3	10	26.3	25.9
1	3	9	199.0	-200.7
1	3	8	20.8	-21.3
1	3	7	50.4	-48.9
1	3	5	172.4	-169.6
1	3	4	8.3	8.2
1	3	3	135.5	-133.1
1	1	29	26.7	-23.8
1	1	26	16.6	16.0
1	1	23	13.6	-12.0
1	1	22	33.2	-31.4
1	1	21	36.9	-35.4
1	1	20	28.3	28.1
1	1	17	33.5	-33.2
1	1	16	10.3	-12.4
1	1	15	9.8	-11.7
1	1	14	45.6	-47.7
1	1	13	46.0	-49.0
1	1	12	47.8	51.4
1	1	11	17.1	-16.6
1	1	7	11.0	13.9
1	1	6	68.0	-69.8
1	1	5	124.9	-124.6
1	1	4	136.8	135.2

H	K	L	/FO/	/FC/
0	8	23	19.7	-18.7
0	8	22	12.5	-11.8
0	8	21	20.1	19.8
0	8	20	22.9	-22.4
0	8	19	8.4	7.4
0	8	18	17.1	-16.7
0	8	17	17.3	-16.5
0	8	16	7.9	-7.0
0	8	15	23.1	-21.8
0	8	14	23.4	-23.6
0	8	13	52.2	49.5
0	8	11	28.1	-28.6
0	8	9	15.2	-14.1
0	8	8	10.7	-9.9
0	8	7	9.2	9.5
0	8	5	39.0	39.5
0	8	3	37.4	-37.5
0	8	2	37.5	-40.1
0	8	0	32.4	-33.5
0	6	27	11.6	-10.5
0	6	26	34.1	32.7
0	6	25	9.9	8.8
0	6	24	25.6	-27.1
0	6	23	9.9	9.1
0	6	22	64.3	-66.2
0	6	20	35.4	-35.1
0	6	19	20.3	-19.5

1	5	21	23.1	-25.4
1	5	20	34.3	-35.1
1	5	19	11.5	-11.1
1	5	15	14.2	-14.1
1	5	14	22.3	22.9
1	5	13	12.1	-10.7
1	5	12	29.6	-30.0
1	5	10	14.0	14.5
1	5	9	30.0	-30.1
1	5	8	16.1	-15.5
1	5	7	45.5	-45.8
1	5	6	64.6	65.3
1	5	5	56.4	-56.6
1	5	4	75.7	-75.4
1	5	3	57.0	-56.4
1	3	26	14.5	11.9
1	3	25	79.1	-78.0
1	3	24	10.0	-8.7
1	3	23	60.9	-59.9
1	3	21	15.9	15.1
1	3	19	11.3	9.8
1	3	17	108.2	-110.7
1	3	16	12.5	-13.2

1	1	3	24.4	23.5
1	1	2	39.0	-38.2
1	1	28	6.9	5.5
0	12	14	30.6	32.2
0	12	13	16.3	16.9
0	12	11	7.6	6.3
0	12	9	33.1	-33.6
0	12	6	26.0	26.9
0	12	0	60.5	63.4
0	10	18	10.7	10.7
0	10	17	13.6	-13.1
0	10	16	10.1	-10.4
0	10	15	8.9	-9.7
0	10	14	20.8	-20.6
0	10	13	14.8	16.4
0	10	12	68.5	69.5
0	10	10	38.2	38.9
0	10	8	15.9	17.4
0	10	7	12.9	14.0
0	10	6	9.6	11.9
0	10	4	50.2	51.6
0	10	2	22.9	-23.6
0	10	0	24.0	-24.6

0	6	18	9.0	7.6
0	6	17	31.8	31.9
0	6	16	97.5	-95.9
0	6	14	69.0	-67.9
0	6	13	30.2	-30.1
0	6	12	14.9	15.9
0	6	11	17.6	-18.7
0	6	10	59.2	59.6
0	6	9	56.7	57.9
0	6	8	103.3	-103.9
0	6	7	25.8	-28.1
0	6	6	50.4	-50.5
0	6	5	23.0	-24.5
0	6	0	248.6	-246.7
0	4	28	16.7	-14.2
0	4	27	12.4	-12.0
0	4	26	15.0	-15.3
0	4	24	31.8	-32.1
0	4	23	29.1	29.6
0	4	22	23.9	25.0
0	4	21	24.4	-27.6
0	4	20	7.0	-7.9
0	4	18	32.0	-34.5

H	K	L	/FO/	/FC/
0	4	17	36.7	38.9
0	4	15	12.0	11.9
0	4	14	42.8	44.5
0	4	13	71.3	-73.1
0	4	12	118.5	-121.8
0	4	11	50.9	51.8
0	4	10	40.6	-43.9
0	4	9	6.8	8.0
0	4	8	17.9	-19.0
0	4	7	36.6	-37.9
0	4	6	52.1	-53.2
0	4	5	11.8	-13.8
0	4	4	79.4	-81.4
0	4	3	49.0	50.7
0	4	2	63.6	65.6
0	4	1	53.0	-50.5

H	K	L	/FO/	/FC/
0	0	20	61.1	57.4
0	0	18	21.5	22.7
0	0	16	116.3	117.0
0	0	14	76.2	77.9
0	0	12	30.9	30.4
0	0	10	211.1	-215.0
0	0	8	67.9	69.1
0	0	6	165.9	169.1
0	0	4	62.4	-65.1
0	0	2	63.4	68.0
0	8	6	19.6	-20.5
0	10	9	12.0	-13.9
0	12	5	21.7	21.9
0	12	8	42.5	46.2
1	3	2	17.8	15.4
1	11	8	19.6	-20.3

H	K	L	/FO/	/FC/
2	6	25	23.2	22.5
2	6	24	21.9	-20.1
2	6	22	8.4	-7.8
2	6	21	13.4	-13.6
2	6	20	25.2	26.4
2	6	18	47.2	48.8
2	6	17	22.6	24.3
2	6	16	7.3	-6.8
2	6	15	22.7	-23.2
2	6	14	38.4	40.0
2	6	13	14.4	-13.5
2	6	12	100.6	99.9
2	6	10	110.1	109.6
2	6	9	33.6	34.8
2	6	8	52.1	-53.3
2	6	7	28.1	-29.2

0	4	0	35.2	-34.3	-1	11	9	8.8	-9.0	2	6	6	38.7	37.1
0	2	29	17.7	-15.9	-1	11	2	17.3	18.9	2	6	5	14.5	-13.0
0	2	28	10.2	8.5	-1	7	8	7.5	-8.3	2	6	4	107.6	105.9
0	2	26	8.9	8.3	-1	5	5	26.2	-25.9	2	6	0	104.7	-102.5
0	2	24	18.2	17.8	-1	5	3	13.6	15.4	2	4	24	22.0	20.8
0	2	23	25.1	23.6	-1	3	14	23.4	-22.7	2	4	23	13.7	12.6
0	2	22	8.6	8.1	2	12	10	28.3	-28.1	2	4	22	43.0	43.4
0	2	21	28.8	-28.2	2	12	9	33.9	-33.0	2	4	21	19.1	-18.0
0	2	20	22.2	23.0	2	12	7	25.9	27.2	2	4	20	14.9	-14.4
0	2	19	7.6	7.6	2	12	5	20.9	18.2	2	4	19	9.7	9.6
0	2	18	28.8	29.7	2	12	4	47.5	-46.3	2	4	18	16.3	18.4
0	2	17	7.5	8.4	2	12	1	22.3	-23.2	2	4	17	11.6	13.4
0	2	16	30.1	31.5	-2	12	1	44.7	-47.7	2	4	16	25.8	26.4
0	2	15	39.1	40.5	2	10	17	12.7	-11.2	2	4	14	13.5	14.7
0	2	14	10.4	-11.0	2	10	16	18.7	-18.7	2	4	13	41.4	-42.7
0	2	13	67.2	-68.5	2	10	14	13.1	-13.0	2	4	12	39.2	-39.4
0	2	12	33.3	35.4	2	10	12	46.7	46.1	2	4	11	17.0	17.1
0	2	11	11.2	11.4	2	10	10	7.4	-6.5	2	4	10	38.6	39.2
0	2	10	31.6	31.8	2	10	8	26.0	-25.2	2	4	9	9.8	10.1
0	2	9	22.8	21.3	2	10	6	30.0	-29.0	2	4	8	31.0	30.8
0	2	8	7.3	6.9	2	10	2	61.9	-61.2	2	4	6	75.4	74.7
0	2	7	39.6	41.8	2	10	0	48.9	-48.7	2	4	5	59.3	-58.3
0	2	6	11.4	-13.0	2	8	21	23.7	25.1	2	4	3	52.3	51.1
0	2	5	147.7	-148.2	2	8	19	9.6	-9.7	2	4	2	86.4	85.1
0	2	4	108.8	108.1	2	8	17	16.3	-15.3	2	4	1	28.9	28.0
0	2	3	96.3	99.4	2	8	14	15.1	13.3	2	4	0	69.0	67.4
0	2	2	53.5	53.1	2	8	13	31.2	30.1	-2	4	1	32.7	31.1
0	2	1	35.5	34.3	2	8	12	25.6	24.7	2	2	28	11.5	-10.0
0	2	0	36.6	37.5	2	8	11	39.3	-35.8	2	2	24	14.5	-12.2
0	0	30	29.9	28.0	2	8	10	30.6	27.8	2	2	23	30.5	31.2
0	0	28	11.3	9.5	2	8	8	42.3	40.7	2	2	22	27.6	-25.4
0	0	26	50.6	-50.1	2	8	6	17.7	14.7	2	2	21	38.9	-38.7
0	0	24	52.1	49.2	2	8	5	30.6	27.5	2	2	20	15.5	13.3
0	0	22	75.0	76.6	2	8	3	33.3	-33.2	2	2	17	43.5	42.2

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
2	2	16	31.7	-30.8	-2	2	11	43.9	41.8	-2	6	24	34.1	35.6
2	2	14	21.5	-20.8	-2	2	12	27.2	-27.5	-2	6	25	14.5	13.1
2	2	13	83.9	-85.5	-2	2	13	99.1	-100.4	-2	6	26	58.7	57.8
2	2	12	8.7	10.2	-2	2	14	59.7	-61.2	-2	8	3	28.1	-27.1
2	2	11	89.9	91.5	-2	2	15	56.7	58.9	-2	8	5	53.7	53.4

2	2	10	86.9	-87.1	-2	2	16	7.7	-7.4	-2	8	8	40.6	39.6
2	2	9	16.5	-16.6	-2	2	17	23.9	26.1	-2	8	9	18.3	-19.5
2	2	8	66.4	-66.7	-2	2	18	10.3	10.6	-2	8	10	25.5	26.1
2	2	7	45.3	-46.9	-2	2	19	25.8	-25.1	-2	8	12	36.5	35.4
2	2	6	23.9	-22.9	-2	2	21	19.1	-19.1	-2	8	13	36.4	35.1
2	2	4	34.6	-31.4	-2	2	22	17.8	-17.6	-2	8	14	20.9	20.6
2	2	3	64.7	63.0	-2	2	23	40.8	39.0	-2	8	15	34.0	-35.3
2	2	2	45.1	-44.2	-2	2	25	18.8	-16.9	-2	8	19	9.3	8.2
2	2	1	79.2	-77.8	-2	2	26	12.5	-12.1	-2	8	20	10.4	9.5
2	2	0	54.6	53.2	-2	2	27	9.5	-6.9	-2	8	21	12.6	11.5
-2	2	1	80.2	-78.2	-2	2	28	21.7	-20.2	-2	8	23	17.6	-15.7
2	0	28	26.6	-23.7	-2	4	2	14.3	17.0	-2	10	2	17.2	-14.6
2	0	26	55.6	-54.5	-2	4	3	54.0	52.2	-2	10	4	43.8	45.1
2	0	24	23.0	20.9	-2	4	4	80.0	-77.5	-2	10	6	29.8	-32.3
2	0	22	31.2	30.1	-2	4	5	97.6	-97.3	-2	10	9	10.4	-12.0
2	0	20	27.2	-26.8	-2	4	6	83.3	82.6	-2	10	10	24.7	26.0
2	0	18	87.1	-87.9	-2	4	7	22.7	22.7	-2	10	14	69.4	-69.5
2	0	16	41.5	42.5	-2	4	9	46.3	43.9	-2	10	16	8.4	-8.6
2	0	14	57.4	-58.8	-2	4	10	8.8	-8.8	-2	12	4	44.1	-46.3
2	0	12	200.8	-202.0	-2	4	11	20.2	-20.1	-2	12	9	30.4	-32.7
2	0	10	148.0	-151.6	-2	4	12	24.5	24.6	-2	12	10	40.6	-43.5
2	0	8	103.9	104.6	-2	4	13	48.6	-48.0	-2	12	11	21.3	23.6
2	0	6	133.3	-134.5	-2	4	14	91.3	88.8	3	1	0	19.5	-16.2
2	0	4	54.6	-54.6	-2	4	15	52.5	50.8	3	1	1	32.5	-32.7
2	0	2	119.5	117.3	-2	4	18	18.3	17.7	3	1	2	83.7	-82.3
2	0	0	125.6	122.9	-2	4	19	10.5	-10.8	3	1	3	74.9	75.1
-2	0	4	117.8	-116.5	-2	4	20	7.8	9.3	3	1	4	103.1	103.8
-2	0	6	166.1	-165.4	-2	4	22	23.1	25.4	3	1	5	20.4	-20.9
-2	0	8	64.0	-64.5	-2	4	23	15.9	16.1	3	1	6	13.8	-15.4
-2	0	10	196.0	-197.9	-2	4	24	12.1	-11.2	3	1	7	17.1	-14.9
-2	0	12	79.1	-81.2	-2	4	25	7.8	-7.4	3	1	8	33.4	-33.4
-2	0	14	42.6	44.9	-2	4	28	9.3	7.2	3	1	9	32.3	34.4
-2	0	16	50.1	51.1	-2	6	2	161.1	159.3	3	1	10	7.5	6.7
-2	0	18	113.3	-114.9	-2	6	4	122.0	119.5	3	1	11	76.2	78.1
-2	0	22	22.3	22.4	-2	6	6	12.4	13.5	3	1	12	46.8	47.1
-2	0	24	60.1	-60.7	-2	6	8	35.1	37.5	3	1	14	34.9	-36.2
-2	0	26	86.0	-85.0	-2	6	9	29.3	29.4	3	1	15	26.0	26.0
-2	0	28	12.7	11.4	-2	6	10	151.5	149.6	3	1	17	29.6	28.5
-2	2	3	80.6	78.1	-2	6	12	24.5	22.4	3	1	18	9.2	-9.3
-2	2	5	47.5	-48.0	-2	6	14	22.7	-22.7	3	1	19	19.3	18.4
-2	2	6	47.4	-44.4	-2	6	17	28.1	25.6	3	1	20	18.1	17.7
-2	2	7	28.2	-27.9	-2	6	18	69.8	67.7	3	1	21	15.2	-14.1
-2	2	8	66.1	-64.5	-2	6	19	12.7	-11.3	3	1	22	12.0	-11.3

-2	2	9	34.6	32.5	-2	6	21	11.5	-10.0	3	1	23	8.4	8.0
-2	2	10	64.7	-62.4	-2	6	23	9.8	10.0	-3	3	1	261.5	-259.9

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
3	3	0	31.6	-30.4	3	7	14	9.6	7.9	-3	7	19	18.2	17.6
3	3	1	70.7	68.4	3	7	16	14.8	15.5	-3	7	18	16.8	-15.8
3	3	2	9.5	-7.9	3	7	19	15.8	-18.0	-3	7	16	7.5	-7.0
3	3	3	10.4	-8.7	3	7	20	10.6	-13.1	-3	7	15	27.6	-28.9
3	3	5	39.8	38.7	3	7	21	21.3	21.7	-3	7	14	30.1	29.9
3	3	6	23.0	22.8	-3	9	1	90.9	89.7	-3	7	13	62.9	61.0
3	3	7	125.0	126.1	3	9	0	39.8	39.2	-3	7	12	10.7	-11.4
3	3	8	27.4	-26.6	3	9	1	23.0	-21.6	-3	7	11	41.4	41.1
3	3	9	65.5	-67.2	3	9	3	24.9	-24.1	-3	7	10	16.7	-18.3
3	3	11	27.7	-28.4	3	9	4	13.2	-10.0	-3	7	9	17.0	19.1
3	3	12	21.6	22.5	3	9	5	28.9	-26.2	-3	7	8	15.1	14.7
3	3	13	74.8	76.4	3	9	6	24.4	-21.7	-3	7	5	73.7	72.3
3	3	15	98.7	100.8	3	9	7	60.8	-58.8	-3	5	26	10.8	-9.1
3	3	16	25.1	-26.3	3	9	8	32.1	29.4	-3	5	25	26.1	-24.8
3	3	17	18.3	-16.7	3	9	11	19.3	18.6	-3	5	24	16.5	-16.9
3	3	18	16.1	14.7	3	9	12	22.4	-21.1	-3	5	23	14.9	-16.3
3	3	19	43.0	42.2	3	9	13	26.9	-26.0	-3	5	22	32.4	33.3
3	3	21	68.2	66.5	3	9	15	57.8	-57.4	-3	5	21	25.5	-26.5
3	3	22	11.8	-11.2	3	9	16	35.4	35.3	-3	5	20	19.0	-18.6
3	3	23	27.4	25.3	3	9	17	11.8	11.3	-3	5	19	24.1	-22.5
3	3	25	30.7	-30.1	3	9	18	12.6	-10.9	-3	5	14	24.8	23.3
-3	5	1	33.8	-33.0	-3	11	1	18.2	18.1	-3	5	13	13.9	13.7
3	5	2	89.0	85.3	3	11	2	14.1	-11.8	-3	5	12	14.2	-12.6
3	5	3	20.7	19.5	3	11	4	19.3	19.0	-3	5	10	15.5	15.3
3	5	4	101.8	-99.0	3	11	10	13.5	-12.8	-3	5	9	31.2	-31.2
3	5	5	15.3	-12.6	3	11	12	14.7	13.9	-3	5	8	45.3	-44.4
3	5	7	20.0	-18.0	-3	11	14	19.0	-20.6	-3	5	7	24.5	-26.7
3	5	8	48.1	46.7	-3	11	13	9.4	-11.8	-3	5	6	68.6	68.5
3	5	9	13.9	12.9	-3	11	9	11.1	11.4	-3	5	5	57.2	-56.8
3	5	11	26.8	27.3	-3	11	7	21.6	22.4	-3	5	3	87.3	-85.8
3	5	12	48.6	-48.9	-3	11	6	22.3	-23.8	-3	5	2	49.9	-51.6
3	5	13	31.9	34.0	-3	11	3	30.1	32.7	-3	3	27	31.3	28.3
3	5	14	38.2	41.3	-3	9	20	19.6	18.8	-3	3	25	27.9	-24.8
3	5	15	29.4	31.5	-3	9	19	17.1	-16.1	-3	3	23	63.1	-63.2
3	5	17	17.2	18.7	-3	9	18	26.8	-28.1	-3	3	21	48.3	-48.9
3	5	19	20.5	21.1	-3	9	17	40.8	42.4	-3	3	20	8.7	-8.5
3	5	20	13.1	-13.0	-3	9	15	66.6	66.5	-3	3	19	16.4	17.8

3	5	22	10.9	9.9	-3	9	14	27.3	29.7	-3	3	17	88.2	-88.3
3	5	23	11.9	-10.8	-3	9	12	8.5	9.5	-3	3	16	7.7	7.3
-3	7	1	20.0	-19.2	-3	9	11	23.0	-25.6	-3	3	15	81.0	-82.6
3	7	0	18.1	15.5	-3	9	10	49.6	-50.8	-3	3	14	11.7	-11.1
3	7	1	19.3	16.4	-3	9	9	81.9	83.5	-3	3	13	11.1	11.6
3	7	3	60.6	-59.1	-3	9	7	18.3	19.5	-3	3	12	20.1	-19.3
3	7	4	28.1	-26.4	-3	9	6	18.6	20.4	-3	3	11	84.2	81.1
3	7	7	20.9	-20.2	-3	9	5	21.3	-22.7	-3	3	10	36.1	37.4
3	7	9	32.3	-30.8	-3	9	3	39.7	40.4	-3	3	9	121.0	-120.0
3	7	10	9.3	7.1	-3	7	24	11.2	-10.4	-3	3	8	10.2	-9.0
3	7	11	65.9	-64.9	-3	7	23	24.6	-22.9	-3	3	7	61.4	-59.3
3	7	12	20.9	-19.4	-3	7	22	13.5	11.2	-3	3	6	16.7	-18.4
3	7	13	8.7	7.6	-3	7	21	10.4	9.6	-3	1	28	15.5	-14.9

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-3	1	27	18.1	-17.3	4	6	10	44.5	-44.4	-4	2	1	47.6	46.6
-3	1	26	12.3	11.0	4	6	9	29.1	27.5	4	0	24	67.5	66.0
-3	1	25	25.8	-24.3	4	6	8	117.2	-117.7	4	0	22	26.7	25.0
-3	1	24	29.2	28.4	4	6	7	38.7	-39.2	4	0	18	10.3	10.0
-3	1	22	37.9	-39.0	4	6	6	14.6	13.5	4	0	16	63.8	63.3
-3	1	21	24.2	-25.0	4	6	5	9.4	8.9	4	0	14	8.7	-10.2
-3	1	20	11.3	13.1	4	6	4	22.0	-21.0	4	0	12	16.7	-18.3
-3	1	19	13.1	-13.1	4	6	3	29.9	27.8	4	0	10	19.6	22.0
-3	1	18	20.9	23.3	4	6	2	102.9	-100.0	4	0	8	158.3	158.9
-3	1	17	17.5	-19.2	4	6	0	67.9	-65.9	4	0	6	25.9	26.9
-3	1	15	28.0	29.6	-4	6	1	42.3	39.2	4	0	4	12.3	12.9
-3	1	14	43.6	-45.4	4	4	21	26.7	-23.6	4	0	2	133.4	132.0
-3	1	13	15.2	-15.2	4	4	20	35.8	-35.1	4	0	0	165.2	164.4
-3	1	12	29.3	30.7	4	4	19	15.6	14.6	-4	0	2	124.3	-124.9
-3	1	11	33.2	-34.8	4	4	18	13.4	-13.7	-4	0	4	13.7	10.9
-3	1	10	7.4	-7.6	4	4	17	17.5	17.9	-4	0	6	115.8	115.5
-3	1	9	48.3	-50.9	4	4	15	18.6	-19.9	-4	0	8	33.8	33.5
-3	1	8	27.6	29.1	4	4	14	14.2	-16.1	-4	0	10	66.0	-67.8
-3	1	6	66.2	-65.2	4	4	13	28.2	-29.6	-4	0	12	120.8	122.7
-3	1	5	110.3	-109.7	4	4	12	51.3	-54.0	-4	0	14	103.9	104.9
-3	1	3	71.1	-72.3	4	4	11	38.4	40.0	-4	0	16	32.4	32.9
-3	1	2	37.8	35.5	4	4	10	29.9	31.2	-4	0	18	14.5	-16.0
4	10	10	14.2	-13.4	4	4	7	18.3	-17.5	-4	0	20	67.4	69.4
4	10	7	11.1	10.6	4	4	6	31.4	-28.3	-4	0	22	28.8	27.9
4	10	6	8.3	7.1	4	4	4	41.2	-39.8	-4	0	24	16.3	-16.5
4	10	4	20.7	19.7	4	4	3	39.0	37.7	-4	0	26	15.5	-15.0

4	10	3	11.4	-11.3
4	10	2	25.9	-25.0
4	10	0	13.9	11.1
4	8	15	8.6	7.6
4	8	14	13.8	-13.7
4	8	13	13.7	12.9
4	8	12	14.7	13.0
4	8	11	29.3	-28.9
4	8	10	15.1	16.3
4	8	9	14.5	13.1
4	8	8	9.0	-8.5
4	8	6	28.8	-27.7
4	8	5	15.5	14.0
4	8	4	19.1	-17.9
4	8	3	25.6	-25.2
4	8	2	39.2	-38.7
4	8	1	10.9	9.9
4	8	0	45.3	-43.5
4	6	17	14.7	16.2
4	6	16	56.5	-58.7
4	6	15	12.0	-13.5
4	6	13	15.9	-17.0
4	6	12	26.1	26.9
4	6	11	12.1	12.0

4	4	2	19.2	18.1
4	4	1	18.8	-15.9
4	4	0	58.4	-55.6
4	2	22	22.7	20.8
4	2	21	26.5	-25.6
4	2	20	37.5	35.5
4	2	19	31.7	30.1
4	2	18	9.3	9.3
4	2	16	13.6	13.9
4	2	15	11.1	-12.1
4	2	14	10.8	12.4
4	2	13	16.5	-16.9
4	2	11	22.3	25.3
4	2	10	20.6	-23.4
4	2	9	12.0	-12.1
4	2	8	9.0	9.3
4	2	7	15.1	16.3
4	2	6	22.8	21.7
4	2	5	49.6	-52.2
4	2	4	60.6	62.0
4	2	3	52.3	53.9
4	2	2	44.3	44.8
4	2	1	19.0	16.5
4	2	0	55.3	54.3

-4	2	2	58.7	57.1
-4	2	3	28.9	26.9
-4	2	4	32.9	30.7
-4	2	5	109.5	-107.6
-4	2	6	48.8	-50.6
-4	2	7	71.5	69.7
-4	2	9	24.7	23.9
-4	2	10	17.1	16.0
-4	2	11	42.0	-42.7
-4	2	12	8.7	-7.8
-4	2	13	16.3	-18.6
-4	2	14	12.2	11.8
-4	2	15	58.5	58.8
-4	2	16	67.2	69.2
-4	2	17	25.2	-26.1
-4	2	18	27.3	28.7
-4	2	20	14.1	13.9
-4	2	22	16.2	16.3
-4	2	23	13.3	12.4
-4	2	24	10.8	9.4
-4	2	26	14.3	-13.0
-4	4	2	45.7	-43.1
-4	4	3	16.4	14.8
-4	4	4	56.7	-54.6

H	K	L	/FO/	/FC/
-4	4	7	17.7	17.8
-4	4	8	21.8	-22.3
-4	4	9	16.1	16.6
-4	4	10	27.7	-25.2
-4	4	12	13.8	-12.4
-4	4	13	32.8	-31.7
-4	4	14	35.1	33.8
-4	4	15	34.0	32.9
-4	4	16	53.2	-50.5
-4	4	18	26.4	-28.6
-4	4	19	10.0	-10.3
-4	4	21	9.7	-10.3
-4	4	23	19.8	19.6
-4	4	24	34.5	-33.8
-4	6	2	60.4	58.6

H	K	L	/FO/	/FC/
-4	10	10	24.4	24.8
-4	10	13	9.4	9.5
-4	10	14	26.5	-26.8
-5	1	1	12.3	-8.1
5	1	1	51.0	-48.9
5	1	2	54.1	-54.2
5	1	4	31.1	34.0
5	1	5	26.1	-29.3
5	1	6	18.0	17.9
5	1	7	47.2	-48.6
5	1	8	15.2	-16.0
5	1	9	44.0	-46.5
5	1	10	22.4	-22.7
5	1	12	45.8	46.6
5	1	13	9.7	-9.3

H	K	L	/FO/	/FC/
5	5	12	31.1	-31.3
5	5	16	12.9	12.7
-5	7	1	29.7	-28.9
5	7	1	65.8	62.4
5	7	2	34.9	32.5
5	7	3	31.1	-30.2
5	7	4	31.4	-29.6
5	7	5	22.1	21.1
5	7	6	12.2	-10.2
5	7	7	39.2	40.3
5	7	8	22.1	21.3
5	7	11	23.8	-25.1
5	7	12	22.5	-21.3
5	7	13	24.6	24.0
5	7	14	12.5	12.3

-4	6	4	32.9	-34.7	5	1	14	9.1	-10.2	-5	9	1	22.0	19.8
-4	6	6	58.6	-60.8	5	1	15	7.5	-5.9	5	9	0	22.2	20.4
-4	6	8	41.9	-42.4	5	1	16	16.7	-16.8	5	9	3	50.6	50.9
-4	6	9	26.2	29.3	5	1	17	8.1	-7.2	5	9	4	10.9	-10.8
-4	6	10	18.6	18.3	5	1	19	17.7	16.2	5	9	5	21.9	20.1
-4	6	11	24.0	-26.7	5	1	20	16.2	14.0	5	9	6	23.9	-21.4
-4	6	12	59.0	-59.3	5	1	21	12.2	-11.8	5	9	7	27.0	-25.3
-4	6	13	10.6	-12.2	-5	3	1	56.2	-53.7	5	9	8	23.4	22.9
-4	6	14	76.7	-75.8	5	3	0	16.1	-13.8	5	9	9	30.6	29.2
-4	6	15	20.9	19.9	5	3	1	24.2	-21.4	-5	9	11	52.4	-55.1
-4	6	16	31.3	-31.2	5	3	3	52.1	-54.8	-5	9	5	45.2	-47.7
-4	6	17	17.9	17.3	5	3	5	61.6	-62.5	-5	9	3	69.5	-70.0
-4	6	18	28.3	26.9	5	3	6	10.9	9.4	-5	9	2	42.4	-39.2
-4	6	19	31.6	-29.0	5	3	7	25.7	26.1	-5	7	18	13.4	-12.2
-4	6	20	47.1	-48.0	5	3	8	8.6	-8.6	-5	7	15	32.7	-35.3
-4	6	21	12.5	11.0	5	3	9	42.2	-44.5	-5	7	14	13.0	12.6
-4	6	22	34.5	-32.4	5	3	11	85.1	-86.1	-5	7	13	10.9	-9.1
-4	6	23	13.8	13.2	5	3	13	40.7	-42.0	-5	7	9	9.3	10.4
-4	8	2	31.0	-29.6	5	3	14	10.4	10.9	-5	7	7	48.0	-48.2
-4	8	5	42.9	44.2	5	3	15	33.3	36.4	-5	7	2	23.9	-22.3
-4	8	7	23.2	-24.5	5	3	16	9.4	-8.1	-5	5	22	15.1	15.7
-4	8	9	13.4	-13.6	5	3	17	47.7	-46.2	-5	5	20	12.5	11.9
-4	8	11	9.6	10.9	5	3	19	35.4	-36.0	-5	5	18	17.7	-16.6
-4	8	13	16.5	18.5	-5	5	1	25.8	-23.1	-5	5	17	10.4	-9.3
-4	8	14	33.3	-34.0	5	5	0	19.3	-17.4	-5	5	16	27.4	-25.0
-4	8	15	34.1	-35.7	5	5	1	13.6	-12.0	-5	5	15	30.2	28.0
-4	8	16	27.1	-27.6	5	5	2	34.4	34.6	-5	5	14	42.1	42.6
-4	8	17	11.1	10.8	5	5	3	21.2	-19.4	-5	5	13	43.8	45.6
-4	8	18	21.9	-21.6	5	5	4	20.7	-19.8	-5	5	12	15.3	-15.9
-4	8	19	11.6	10.0	5	5	5	16.9	-16.9	-5	5	11	30.9	33.6
-4	8	20	19.6	-19.2	5	5	6	15.7	-12.6	-5	5	9	28.0	30.6
-4	10	2	35.3	35.0	5	5	7	43.0	-45.4	-5	5	7	26.5	30.0
-4	10	4	42.3	42.1	5	5	9	47.7	-50.6	-5	5	6	29.4	32.9
-4	10	6	12.2	-14.6	5	5	10	30.3	32.2	-5	5	4	21.3	-20.8
-4	10	8	27.8	27.7	5	5	11	9.8	-11.4	-5	5	3	26.5	-24.0

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-5	3	24	11.1	9.9	6	4	5	14.3	-16.1	-6	2	20	13.1	-12.9
-5	3	21	14.6	-15.1	6	4	4	11.7	-8.9	-6	4	4	20.6	19.3
-5	3	20	10.8	-10.6	6	4	3	31.5	32.5	-6	4	5	43.2	-40.3
-5	3	19	67.0	66.6	6	4	2	32.9	30.5	-6	4	6	67.2	65.7

-5	3	18	15.1	15.3
-5	3	17	15.7	18.0
-5	3	15	31.0	-32.0
-5	3	14	11.0	-9.9
-5	3	13	31.8	31.0
-5	3	11	135.0	135.0
-5	3	9	9.1	-11.6
-5	3	7	10.4	9.8
-5	3	5	94.2	93.7
-5	3	3	86.6	83.3
-5	3	2	20.0	18.7
-5	1	25	14.2	-14.4
-5	1	24	22.4	22.6
-5	1	23	20.8	20.9
-5	1	22	14.6	-14.7
-5	1	19	11.5	-12.3
-5	1	18	11.3	12.0
-5	1	16	22.0	23.7
-5	1	15	42.2	45.0
-5	1	14	40.6	-42.1
-5	1	13	19.5	21.6
-5	1	11	36.6	38.8
-5	1	10	15.1	14.0
-5	1	9	17.5	16.8
-5	1	7	47.1	44.9
-5	1	6	42.8	-42.9
-5	1	4	20.6	19.6
-5	1	3	21.5	-19.4
-5	1	2	16.5	13.7
6	8	5	8.5	8.5
6	8	3	23.8	-21.9
6	8	2	11.4	-8.4
6	8	1	14.2	11.7
6	6	11	11.7	13.3
6	6	8	12.4	-13.0
6	6	7	20.7	-19.8
6	6	6	63.3	65.5
6	6	5	18.0	15.5
6	6	4	27.3	26.9
6	6	3	12.1	11.0
6	6	2	12.3	-11.4
6	6	0	24.0	21.5
-6	6	1	22.3	22.0

-6	4	1	27.7	29.0
6	2	16	22.4	-22.3
6	2	15	12.7	-12.9
6	2	14	15.0	-15.9
6	2	13	18.8	-17.5
6	2	12	21.5	-23.8
6	2	11	35.0	36.0
6	2	10	38.1	-41.4
6	2	9	12.4	-12.3
6	2	7	15.2	-16.5
6	2	6	18.8	19.8
6	2	3	37.7	38.1
6	2	2	11.4	-11.5
6	2	1	33.5	-34.6
6	2	0	14.0	14.2
6	0	16	24.0	23.2
6	0	14	52.6	-53.0
6	0	12	64.5	-66.5
6	0	10	19.2	19.7
6	0	8	30.5	31.7
6	0	6	109.8	-112.1
6	0	4	9.7	-8.5
6	0	2	35.9	36.0
6	0	0	55.5	-53.7
-6	0	2	111.0	-108.7
-6	0	6	27.7	-27.4
-6	0	8	38.3	-39.5
-6	0	10	67.9	-68.9
-6	0	12	10.2	9.0
-6	0	14	12.0	11.0
-6	0	16	32.3	-34.4
-6	0	18	60.0	-61.5
-6	0	20	28.0	29.3
-6	2	4	55.1	-55.4
-6	2	5	26.2	-23.6
-6	2	6	46.7	-47.7
-6	2	7	34.5	32.0
-6	2	8	12.3	-9.8
-6	2	10	21.4	-23.5
-6	2	12	8.1	-7.8
-6	2	13	12.8	-15.9
-6	2	14	10.7	13.3
-6	2	15	30.0	30.5

-6	4	7	37.2	37.4
-6	4	11	26.2	-26.4
-6	4	12	31.5	32.5
-6	4	14	8.0	8.4
-6	4	15	30.0	29.7
-6	4	16	24.2	-25.1
-6	4	17	12.2	-12.9
-6	4	18	20.8	23.2
-6	4	19	7.8	-5.5
-6	6	2	85.5	84.9
-6	6	3	24.3	-22.5
-6	6	6	7.9	-6.8
-6	6	7	12.6	12.7
-6	6	8	34.6	34.8
-6	6	10	60.4	60.7
-6	6	12	16.2	-16.5
-6	6	16	44.6	41.9
-6	8	2	25.1	21.7
-6	8	3	11.2	10.1
-6	8	4	41.8	40.9
-6	8	6	23.3	24.2
-6	8	10	11.8	10.9
-7	1	1	38.2	-38.8
7	1	0	12.8	11.6
7	1	2	34.4	-34.6
7	1	3	30.2	29.9
7	1	4	11.4	10.6
7	1	5	28.6	28.2
7	1	6	12.1	12.8
7	1	9	18.1	-20.9
7	1	10	15.2	-17.4
-7	3	1	67.2	-69.8
7	3	1	53.0	55.1
7	3	2	10.5	-9.5
7	3	6	12.6	11.3
7	3	7	56.2	57.9
7	3	9	15.5	16.7
-7	5	1	39.4	-39.8
7	5	0	18.4	-15.9
7	5	1	23.0	21.6
7	5	2	32.3	34.5
7	5	3	24.5	21.7
7	5	4	17.2	-15.3

6	4	12	11.2	13.2
6	4	11	10.4	10.5
6	4	10	36.7	37.1

-6	2	16	18.8	20.1
-6	2	18	9.7	-9.1
-6	2	19	10.1	-9.8

7	5	5	19.6	20.5
-7	5	8	23.0	-22.3
-7	5	7	12.1	11.9

H	K	L	/FO/	/FC/
-7	5	6	24.2	23.8
-7	5	5	11.8	11.3
-7	5	3	29.2	-26.9
-7	5	2	13.5	-13.1
-7	3	13	48.0	-48.7
-7	3	12	17.3	-16.0
-7	3	11	34.4	35.1
-7	3	10	11.1	11.0

H	K	L	/FO/	/FC/
-7	3	9	12.6	-11.5
-7	3	7	65.3	-66.6
-7	3	5	25.8	-23.1
-7	3	3	36.3	38.8
-7	3	2	18.1	15.8
-7	1	16	17.6	17.8
-7	1	14	21.0	-23.5

H	K	L	/FO/	/FC/
-7	1	11	7.0	-6.8
-7	1	9	10.2	-11.1
-7	1	8	16.2	15.1
-7	1	7	24.3	21.7
-7	1	6	22.7	-22.1
-7	1	3	27.9	-26.8
-7	1	2	11.9	10.6

sample GFS15Ab:

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
2	12	0	16.4	15.5	0	4	1	50.5	-50.6	6	6	2	13.4	-13.2
0	12	0	59.6	58.5	2	4	1	29.1	28.9	4	6	2	92.9	-92.4
1	11	0	12.4	-11.8	7	3	1	49.6	51.9	0	6	2	58.1	-58.4
2	10	0	44.2	-42.7	5	3	1	19.0	-18.8	-2	6	2	156.8	156.8
0	10	0	26.0	-23.3	3	3	1	61.7	65.7	-4	6	2	53.2	55.1
4	10	0	10.2	8.5	1	3	1	190.3	-191.1	-6	6	2	83.3	78.3
5	9	0	19.0	17.8	-1	3	1	121.2	-121.4	-1	5	2	26.3	27.7
3	9	0	38.3	37.2	-3	3	1	253.1	-256.2	3	5	2	84.8	83.8
1	9	0	55.3	52.4	-5	3	1	53.5	-53.1	5	5	2	30.2	31.5
4	8	0	39.4	-38.2	-7	3	1	61.7	-61.9	6	4	2	34.4	31.7
0	8	0	32.4	-33.9	-2	2	1	77.5	-76.9	4	4	2	14.9	17.1
1	7	0	32.6	29.6	0	2	1	38.5	38.9	2	4	2	82.4	82.4
4	6	0	64.1	-63.7	2	2	1	70.5	-74.4	0	4	2	65.7	65.6
2	6	0	100.2	-100.1	6	2	1	32.7	-30.6	-2	4	2	15.1	15.0
0	6	0	246.5	-246.2	3	1	1	26.2	-28.9	-4	4	2	36.4	-39.1
1	5	0	35.2	36.4	1	1	1	50.6	-50.3	7	3	2	8.7	-8.4
5	5	0	12.8	-14.0	-1	1	1	102.5	103.4	4	2	2	40.7	42.5
4	4	0	47.8	-50.0	-7	1	1	26.9	-29.6	2	2	2	39.6	-41.0
2	4	0	61.5	64.7	5	1	1	43.3	-43.4	0	2	2	58.2	57.0
0	4	0	38.0	-34.3	-2	6	1	71.4	68.3	-6	2	2	22.5	-22.0
1	3	0	40.3	-40.6	0	6	1	57.9	55.1	-3	1	2	31.4	33.0
4	2	0	45.9	48.6	-3	7	1	20.5	-19.1	1	1	2	34.8	-35.3
2	2	0	52.6	51.9	-5	7	1	25.4	-25.8	3	1	2	79.2	-79.2
0	2	0	31.5	33.2	0	8	1	12.6	11.9	5	1	2	48.7	-49.7
7	1	0	10.4	9.0	3	9	1	15.5	-16.1	7	1	2	28.1	-29.1
3	1	0	16.5	-15.1	-1	9	1	45.2	44.2	6	0	2	36.0	34.0
1	1	0	61.4	-61.4	-5	9	1	24.9	21.1	4	0	2	126.7	127.6
6	0	0	43.7	-46.5	-2	10	1	9.4	-8.6	2	0	2	113.5	114.7
4	0	0	158.5	157.8	2	12	2	13.6	-11.3	0	0	2	73.2	69.4
2	0	0	119.0	120.5	0	12	2	17.3	16.1	-2	0	2	206.8	-205.2
6	2	0	11.4	10.5	-2	12	2	51.4	-52.8	-4	0	2	123.6	-119.9
-2	12	1	47.2	-46.2	-1	11	2	17.4	17.6	-6	0	2	104.6	-101.1
0	12	1	40.5	-37.9	1	11	2	24.0	-22.1	6	2	2	15.1	-14.4
2	12	1	24.2	-21.9	3	11	2	14.9	-12.0	2	12	3	24.7	-25.2
1	11	1	17.4	16.4	4	10	2	25.5	-24.8	1	11	3	33.4	29.2
-3	11	1	19.4	19.3	2	10	2	60.4	-56.8	-3	11	3	29.7	30.3
-4	10	1	10.7	-8.7	0	10	2	25.2	-24.3	4	10	3	12.8	-11.9
2	10	1	13.4	-12.2	-2	10	2	17.7	-14.2	5	9	3	50.3	47.0
1	9	1	60.1	58.8	-4	10	2	31.0	30.5	3	9	3	22.2	-21.3
-3	9	1	88.8	85.0	-5	9	2	36.9	-34.8	1	9	3	89.3	88.4
5	7	1	57.4	57.0	-3	9	2	31.3	-29.9	-1	9	3	24.3	-24.3
3	7	1	16.6	15.5	-1	9	2	30.6	-29.8	-3	9	3	37.7	37.0
1	7	1	33.5	32.0	5	9	2	23.5	19.6	-5	9	3	63.5	-62.2
-1	7	1	99.6	-98.5	4	8	2	36.4	-36.6	-2	8	3	27.8	-27.5
-6	6	1	16.9	17.8	0	8	2	40.4	-40.2	0	8	3	38.1	-38.3
1	5	1	33.9	-37.0	-4	8	2	25.8	-25.7	2	8	3	32.1	-32.9
-1	5	1	32.4	32.0	-5	7	2	20.8	-19.2	4	8	3	27.1	-26.3
-5	5	1	19.8	-20.0	-1	7	2	29.3	-30.4	5	7	3	32.3	-29.6
-6	4	1	28.0	26.4	1	7	2	26.0	27.4	3	7	3	55.3	-56.5
-2	4	1	29.4	30.4	5	7	2	32.2	30.6	1	7	3	87.4	-85.1

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-1	7	3	60.7	-62.3	1	9	4	32.8	-29.7	5	9	5	18.1	17.4
-6	6	3	25.6	-23.9	3	9	4	12.3	-10.4	3	9	5	26.1	-25.3
0	6	3	18.9	16.5	4	8	4	18.0	-18.4	1	9	5	18.9	17.9
2	6	3	28.6	28.5	2	8	4	17.7	18.3	-1	9	5	55.4	-54.6
4	6	3	23.0	24.1	0	8	4	16.5	-14.3	-3	9	5	22.5	-23.6
5	5	3	15.9	-15.1	-2	8	4	20.7	20.6	-5	9	5	42.9	-43.3
1	5	3	56.7	-58.0	-4	8	4	12.1	10.1	-4	8	5	43.3	42.6
-3	5	3	83.2	-82.9	-3	7	4	31.6	-30.9	-2	8	5	49.7	52.5
-5	5	3	20.3	-19.8	-1	7	4	19.0	-19.0	0	8	5	38.6	38.8
-2	4	3	50.5	51.6	1	7	4	68.2	-68.0	2	8	5	26.2	27.8
0	4	3	52.5	50.0	3	7	4	27.0	-26.2	4	8	5	14.0	12.6
2	4	3	48.2	51.5	5	7	4	27.1	-26.2	5	7	5	16.0	15.6
4	4	3	34.6	36.1	6	6	4	22.1	23.1	1	7	5	65.4	66.0
6	4	3	29.5	30.7	4	6	4	17.8	-17.8	-1	7	5	12.9	14.5
5	3	3	53.9	-53.7	2	6	4	102.6	102.9	-3	7	5	67.1	69.7
1	3	3	132.4	-132.0	-2	6	4	111.9	116.0	-2	6	5	25.8	-25.9
-1	3	3	115.0	-115.1	-4	6	4	31.1	-31.3	0	6	5	21.8	-22.8
-3	3	3	46.1	-48.5	-5	5	4	19.9	-19.9	2	6	5	13.1	-12.0
-5	3	3	77.9	79.0	-3	5	4	10.8	-9.4	6	6	5	16.6	15.6
-2	2	3	75.1	77.5	-1	5	4	112.4	-111.9	5	5	5	14.6	-13.7
0	2	3	102.4	100.0	1	5	4	78.0	-76.6	3	5	5	12.5	-12.4
2	2	3	57.5	60.1	3	5	4	91.6	-94.5	1	5	5	58.6	-57.0
4	2	3	54.5	54.8	5	5	4	19.1	-19.5	-1	5	5	24.4	-24.2
6	2	3	34.6	33.8	4	4	4	36.8	-37.6	-3	5	5	55.3	-55.6
7	1	3	26.7	26.5	0	4	4	83.3	-79.5	-6	4	5	38.2	-36.8
3	1	3	71.0	74.3	-2	4	4	74.2	-75.2	-4	4	5	35.6	-37.7
1	1	3	24.7	24.8	-4	4	4	49.3	-51.3	-2	4	5	96.7	-96.7
-1	1	3	95.9	97.4	-6	4	4	20.1	18.7	0	4	5	13.4	-14.0
-3	1	3	70.2	-72.5	-1	3	4	13.5	13.0	2	4	5	55.1	-56.7
-7	1	3	25.0	-25.0	4	2	4	60.0	62.3	6	4	5	15.4	-14.1
-1	5	3	17.1	16.1	2	2	4	30.4	-29.2	5	3	5	58.8	-56.5
-4	6	3	20.4	-20.1	0	2	4	115.6	114.0	3	3	5	35.6	38.9
-2	6	3	19.8	-19.2	-6	2	4	54.5	-50.5	1	3	5	168.5	-167.6
-3	7	3	8.6	-7.4	-5	1	4	16.3	17.7	-1	3	5	60.7	60.5
-5	7	3	16.1	14.7	-3	1	4	26.5	30.2	-5	3	5	91.1	88.5
0	10	3	9.1	-8.7	-1	1	4	127.5	127.0	-7	3	5	20.0	-18.8
-2	12	3	10.5	8.7	1	1	4	138.1	137.6	-6	2	5	21.7	-20.8
0	12	3	9.6	-9.7	3	1	4	98.3	99.7	-4	2	5	100.4	-102.3
2	12	4	42.3	-43.4	5	1	4	30.6	31.5	-2	2	5	45.5	-48.0
-2	12	4	41.7	-41.9	4	0	4	11.0	9.7	0	2	5	154.0	-153.2
-3	11	4	16.4	17.5	2	0	4	50.7	-52.0	4	2	5	48.0	-49.4
-1	11	4	15.1	15.4	0	0	4	76.7	-78.0	7	1	5	24.4	25.0
1	11	4	49.3	45.9	-2	0	4	121.5	-120.5	5	1	5	26.5	-24.0
3	11	4	20.2	19.3	-2	12	5	26.3	26.7	3	1	5	20.6	-20.6
4	10	4	20.3	18.3	0	12	5	23.0	20.8	1	1	5	129.2	-128.0
0	10	4	50.1	49.0	-1	11	5	16.9	-15.5	-1	1	5	45.2	-45.7
-2	10	4	48.1	44.4	-4	10	5	15.4	13.5	-3	1	5	106.2	-108.0
-4	10	4	37.3	37.8	-2	10	5	18.6	19.9	2	12	6	10.4	-10.4
-3	9	4	21.7	-21.4	0	10	5	12.0	12.0	0	12	6	26.4	24.3
-1	9	4	21.7	-17.2	2	10	5	12.9	11.2	-3	11	6	24.1	-24.6

H	K	L	/FO/	/FC/
-1	11	6	26.6	-29.9
1	11	6	18.6	-18.2
2	10	6	25.1	-25.8
0	10	6	8.7	8.7
-2	10	6	28.5	-30.4
-4	10	6	16.4	-16.3
-5	9	6	22.0	21.4
-3	9	6	19.0	19.8
1	9	6	13.9	-13.9
3	9	6	22.0	-22.2
5	9	6	21.7	-20.7
4	8	6	25.0	-25.3
2	8	6	14.5	13.7
0	8	6	20.9	-19.7
-2	8	6	21.3	22.0
-5	7	6	21.4	21.1
-3	7	6	23.9	25.7
-1	7	6	34.1	35.2
1	7	6	18.9	18.7
6	6	6	56.8	57.1
4	6	6	14.8	14.4
2	6	6	36.4	35.2
0	6	6	50.6	-49.9
-2	6	6	11.9	12.5
-4	6	6	59.2	-59.2
-5	5	6	33.4	31.9
-3	5	6	63.4	68.0
-1	5	6	74.8	75.6
1	5	6	67.0	65.5
5	5	6	13.0	-12.0
4	4	6	28.5	-27.3
2	4	6	71.2	72.8
0	4	6	57.7	-53.1
-2	4	6	78.3	81.5
-4	4	6	21.8	23.0
-6	4	6	57.9	57.7
-3	3	6	17.9	-18.1
-1	3	6	19.6	19.0
3	3	6	23.0	23.2
6	2	6	18.3	18.5
4	2	6	20.7	22.3
2	2	6	22.6	-23.2
0	2	6	14.8	-13.8
-2	2	6	44.1	-45.9
-4	2	6	48.8	-49.8
-6	2	6	41.1	-42.6
-7	1	6	21.1	-21.2
-5	1	6	41.3	-42.0
-3	1	6	63.3	-64.5
-1	1	6	119.6	-118.9

H	K	L	/FO/	/FC/
1	1	6	71.3	-69.4
3	1	6	12.4	-13.0
5	1	6	17.0	16.4
6	0	6	100.4	-98.6
4	0	6	25.3	24.0
2	0	6	129.7	-132.1
0	0	6	180.1	177.4
-2	0	6	162.0	-165.4
-4	0	6	112.8	114.6
-6	0	6	22.6	-21.5
0	12	7	17.7	15.2
2	12	7	25.1	26.0
1	11	7	20.9	20.7
-3	11	7	19.0	21.9
-0	10	7	14.5	14.1
3	9	7	55.0	-54.6
-1	9	7	42.1	-41.0
-3	9	7	17.9	17.8
-4	8	7	23.2	-24.0
-2	8	7	13.5	-15.1
0	8	7	11.1	9.1
5	7	7	34.6	35.4
3	7	7	19.1	-18.4
-1	7	7	77.9	-79.2
-5	7	7	46.5	-45.6
0	6	7	29.5	-28.6
2	6	7	26.2	-27.6
4	6	7	39.3	-38.6
6	6	7	17.3	-17.3
5	5	7	41.5	-40.3
3	5	7	17.9	-17.6
1	5	7	45.2	-44.5
-3	5	7	26.7	-26.3
-5	5	7	30.9	29.8
-6	4	7	37.2	34.9
-4	4	7	18.1	18.2
-2	4	7	21.6	23.4
0	4	7	41.0	-37.7
4	4	7	15.1	-15.7
5	3	7	23.7	24.8
3	3	7	118.4	122.9
1	3	7	50.6	-50.9
-1	3	7	133.3	132.3
-3	3	7	56.3	-58.9
-7	3	7	63.1	-59.4
-6	2	7	34.3	31.0
-4	2	7	67.5	68.2
-2	2	7	27.3	-26.9
0	2	7	43.8	41.7
2	2	7	45.2	-45.0

H	K	L	/FO/	/FC/
4	2	7	13.8	14.3
6	2	7	15.4	-14.5
5	1	7	44.1	-43.5
3	1	7	17.0	-16.1
1	1	7	12.5	12.3
-1	1	7	55.4	53.4
-5	1	7	44.5	44.2
-7	1	7	21.3	20.9
-2	6	7	7.5	7.1
0	12	8	43.1	43.6
-1	11	8	12.7	13.1
1	11	8	17.8	-18.6
2	10	8	22.2	-22.0
0	10	8	16.2	16.3
-4	10	8	24.2	26.0
-3	9	8	29.0	26.5
-1	9	8	34.6	35.8
1	9	8	50.1	52.6
3	9	8	26.8	27.2
2	8	8	37.8	37.7
0	8	8	12.6	-11.9
-2	8	8	38.3	38.9
-3	7	8	14.0	13.8
-1	7	8	10.3	-9.1
1	7	8	32.2	32.8
5	7	8	19.1	19.6
6	6	8	10.9	-13.0
4	6	8	109.8	-109.2
2	6	8	52.6	-54.8
0	6	8	107.4	-103.6
-2	6	8	33.8	35.1
-4	6	8	42.0	-42.2
-6	6	8	33.9	33.5
-3	5	8	40.9	-42.7
-1	5	8	18.6	17.0
1	5	8	16.6	-16.1
3	5	8	44.0	45.2
2	4	8	28.5	29.4
0	4	8	19.1	-18.8
-4	4	8	22.1	-20.8
-6	4	8	19.2	-18.5
-7	3	8	9.5	8.6
-1	3	8	38.8	-40.7
1	3	8	21.7	-22.9
3	3	8	24.0	-25.2
4	2	8	9.8	9.8
2	2	8	63.5	-64.6
-2	2	8	64.4	-65.5
-7	1	8	14.0	13.3
-5	1	8	13.1	13.5

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-3	1	8	26.1	26.5	4	2	9	11.5	-9.6	-5	1	10	14.6	14.9
-1	1	8	17.7	17.2	6	2	9	12.2	-12.3	-1	1	10	20.8	19.5
3	1	8	32.4	-32.2	5	1	9	42.0	-42.4	5	1	10	21.0	-21.2
5	1	8	14.6	-13.9	3	1	9	30.1	31.5	6	0	10	19.5	19.5
6	0	8	24.0	27.1	-1	1	9	17.0	16.3	4	0	10	20.8	19.8
4	0	8	150.6	151.9	-3	1	9	48.3	-49.4	2	0	10	147.5	-145.6
2	0	8	104.6	103.6	-5	1	9	19.1	18.8	0	0	10	223.4	-221.6
0	0	8	78.0	73.9	-7	1	9	13.9	-13.5	-2	0	10	193.4	-199.4
-2	0	8	60.4	-63.7	-5	7	9	10.3	9.9	-4	0	10	66.0	-68.5
-4	0	8	35.6	33.8	4	8	9	13.9	12.0	-6	0	10	71.0	-68.1
-6	0	8	41.5	-39.5	1	11	9	11.7	12.5	3	9	11	17.0	16.4
-2	12	9	31.1	-31.9	0	10	10	34.8	34.2	1	9	11	39.0	39.6
0	12	9	31.2	-33.7	-2	10	10	24.6	25.0	-1	9	11	49.8	-51.5
-3	11	9	10.5	11.5	-4	10	10	20.2	23.1	-3	9	11	25.7	-25.5
-4	10	9	13.9	-15.5	-5	9	10	24.5	-24.4	0	8	11	27.3	-29.7
-2	10	9	12.8	-13.7	-3	9	10	55.1	-51.7	2	8	11	33.8	-34.5
0	10	9	13.0	-13.4	-1	9	10	33.0	-35.6	4	8	11	25.4	-26.3
1	9	9	106.6	106.5	1	9	10	28.6	-28.1	5	7	11	23.9	-24.4
-1	9	9	15.0	15.0	4	8	10	11.9	11.8	3	7	11	59.3	-59.4
-3	9	9	78.7	81.9	2	8	10	27.1	27.2	-3	7	11	38.3	38.6
-4	8	9	12.9	-13.8	-2	8	10	24.5	27.1	-6	6	11	22.2	-22.0
-2	8	9	20.0	-19.4	-3	7	10	16.7	-18.7	-4	6	11	25.0	-26.8
0	8	9	15.1	-14.1	1	7	10	21.1	-21.8	-2	6	11	29.6	-31.0
3	7	9	27.1	-26.9	4	6	10	39.9	-40.0	0	6	11	17.6	-17.5
1	7	9	37.1	-37.2	2	6	10	105.7	105.5	4	6	11	10.8	11.3
-3	7	9	16.9	17.0	0	6	10	61.2	60.7	3	5	11	25.1	24.0
-4	6	9	27.6	29.5	-2	6	10	145.6	147.6	-1	5	11	14.3	14.5
-2	6	9	28.9	28.4	-4	6	10	19.8	21.3	-5	5	11	33.1	32.0
0	6	9	58.7	57.7	-6	6	10	59.2	58.8	-6	4	11	24.3	-25.1
2	6	9	33.1	35.4	-5	5	10	13.0	-12.8	-2	4	11	20.2	-19.3
4	6	9	22.0	22.5	-3	5	10	14.6	13.5	0	4	11	56.1	52.6
5	5	9	45.7	-45.4	-1	5	10	21.2	-21.6	2	4	11	17.1	17.2
3	5	9	12.6	12.2	1	5	10	13.7	12.7	4	4	11	36.8	36.6
1	5	9	30.2	-31.5	5	5	10	29.7	28.0	6	4	11	9.6	9.4
-1	5	9	28.4	28.7	6	4	10	30.9	30.7	5	3	11	76.4	-76.5
-3	5	9	28.9	-29.8	4	4	10	30.1	30.0	3	3	11	26.7	-27.8
-5	5	9	32.0	29.2	2	4	10	38.2	37.8	1	3	11	86.9	-86.2
-4	4	9	16.2	16.9	0	4	10	43.3	-41.2	-1	3	11	161.0	160.7
-2	4	9	44.3	44.9	-4	4	10	25.9	-26.4	-3	3	11	79.4	80.3
2	4	9	9.5	9.8	-5	3	10	16.0	15.6	-5	3	11	133.2	130.6
5	3	9	40.2	-41.1	-3	3	10	33.6	36.4	-4	2	11	41.3	-41.8
3	3	9	63.8	-64.9	-1	3	10	23.8	22.9	-2	2	11	43.2	42.8
1	3	9	202.1	-200.7	1	3	10	27.9	25.1	0	2	11	11.9	11.5
-1	3	9	116.9	-116.1	6	2	10	34.4	-34.4	2	2	11	91.9	91.1
-3	3	9	117.6	-121.0	4	2	10	20.8	-19.5	4	2	11	23.0	22.5
-5	3	9	11.0	-11.3	2	2	10	86.9	-86.4	6	2	11	29.1	31.4
-4	2	9	22.9	23.5	0	2	10	32.9	32.6	3	1	11	75.3	73.9
-2	2	9	33.4	33.9	-2	2	10	62.6	-64.1	1	1	11	18.2	-17.4
0	2	9	23.8	22.5	-4	2	10	17.3	18.3	-1	1	11	35.7	35.3
2	2	9	20.7	-19.4	-6	2	10	21.7	-20.4	-3	1	11	33.7	-34.3

H	K	L	/FO/	/FC/
-5	1	11	35.4	34.3
5	5	11	10.7	-11.2
1	11	12	13.9	15.2
2	10	12	43.7	45.1
0	10	12	66.2	66.2
1	9	12	22.2	-23.9
3	9	12	19.9	-20.3
4	8	12	11.9	12.8
2	8	12	24.1	24.7
-2	8	12	34.5	34.6
-3	7	12	14.0	-13.8
-1	7	12	11.1	-10.0
1	7	12	19.7	-18.4
3	7	12	19.9	-20.4
5	7	12	19.2	-20.1
4	6	12	25.1	25.2
2	6	12	93.9	94.5
0	6	12	16.5	15.5
-2	6	12	23.4	21.7
-4	6	12	53.7	-55.5
-6	6	12	17.1	-17.8
-5	5	12	17.2	-15.8
-3	5	12	12.8	-12.8
-1	5	12	37.1	-37.5
1	5	12	29.5	-29.6
3	5	12	47.9	-48.2
5	5	12	27.5	-28.3
4	4	12	50.0	-49.7
2	4	12	36.7	-37.6
0	4	12	125.9	-122.4
-2	4	12	23.1	24.0
-4	4	12	12.4	-12.4
-6	4	12	31.8	30.5
-3	3	12	17.9	-19.3
-1	3	12	20.2	20.9
3	3	12	20.0	22.1
6	2	12	17.6	-17.6
2	2	12	8.4	8.1
0	2	12	37.2	35.8
-2	2	12	27.5	-27.9
-3	1	12	31.4	31.3
-1	1	12	22.4	22.2
1	1	12	51.7	50.5
3	1	12	46.3	46.4
5	1	12	40.9	41.7
6	0	12	54.0	-58.4
4	0	12	17.3	-17.2
2	0	12	200.5	-198.4
0	0	12	32.7	30.8
-2	0	12	78.6	-82.5

H	K	L	/FO/	/FC/
-4	0	12	120.3	119.4
-6	0	12	11.7	11.8
-1	11	13	24.0	-24.1
0	10	13	19.0	18.5
3	9	13	22.3	-22.3
1	9	13	27.9	-29.0
-1	9	13	68.8	-70.5
-4	8	13	20.1	20.4
-2	8	13	35.6	35.5
0	8	13	49.0	51.0
2	8	13	29.9	29.8
4	8	13	13.3	12.5
5	7	13	22.4	22.4
1	7	13	83.1	83.3
-1	7	13	33.5	34.7
-3	7	13	57.5	58.9
-4	6	13	10.8	-10.9
0	6	13	29.4	-31.1
4	6	13	15.0	-15.1
3	5	13	31.5	30.1
1	5	13	11.1	-10.0
-1	5	13	34.0	34.7
-3	5	13	13.7	12.7
-5	5	13	44.2	42.0
-4	4	13	31.8	-32.0
-2	4	13	47.3	-48.9
0	4	13	77.0	-73.9
2	4	13	41.0	-41.6
4	4	13	27.3	-27.5
5	3	13	36.1	-37.5
3	3	13	71.1	71.0
1	3	13	56.0	52.2
-1	3	13	211.2	210.0
-3	3	13	14.2	12.1
-5	3	13	32.9	32.0
-6	2	13	16.6	-15.0
-4	2	13	18.9	-19.6
-2	2	13	100.3	-101.5
0	2	13	72.5	-69.5
2	2	13	83.8	-82.8
4	2	13	15.1	-16.2
6	2	13	15.9	-15.4
1	1	13	48.8	-48.2
-1	1	13	26.7	-26.7
-3	1	13	17.0	-14.5
-5	1	13	19.7	18.8
1	11	14	20.0	-21.7
2	10	14	11.9	-12.2
0	10	14	20.1	-20.7
-2	10	14	61.4	-67.3

H	K	L	/FO/	/FC/
-3	9	14	27.2	29.5
-1	9	14	20.9	21.4
1	9	14	14.7	16.5
3	9	14	10.9	-10.2
4	8	14	10.7	-10.7
2	8	14	13.0	13.8
0	8	14	24.1	-24.2
-2	8	14	21.3	19.5
-4	8	14	31.2	-33.8
-5	7	14	13.2	13.9
-3	7	14	28.2	29.7
-1	7	14	10.9	10.9
1	7	14	33.1	33.1
2	6	14	36.5	37.7
0	6	14	65.6	-65.0
-2	6	14	21.0	-21.8
-4	6	14	73.7	-75.1
-5	5	14	41.6	40.7
-3	5	14	23.8	24.1
-1	5	14	61.8	61.1
1	5	14	23.4	22.5
3	5	14	39.7	41.3
4	4	14	13.1	-13.9
2	4	14	15.3	13.8
0	4	14	46.5	44.6
-2	4	14	89.3	88.0
-4	4	14	34.3	33.9
-5	3	14	11.7	-11.2
-3	3	14	13.2	-10.6
-1	3	14	22.8	-22.4
5	3	14	9.7	9.6
2	2	14	22.5	-21.0
0	2	14	14.1	-11.4
-2	2	14	62.1	-61.6
-4	2	14	11.9	11.6
-6	2	14	12.4	10.9
-5	1	14	43.5	-39.8
-3	1	14	44.4	-45.9
-1	1	14	56.3	-54.9
1	1	14	48.8	-47.0
3	1	14	35.0	-35.3
6	0	14	48.9	-48.5
2	0	14	58.5	-60.1
0	0	14	80.2	76.4
-2	0	14	43.9	43.6
-4	0	14	107.2	106.2
-6	0	14	13.2	12.7
6	2	14	12.7	-13.0
-6	4	14	9.2	9.1
3	9	15	51.9	-51.7

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-1	9	15	27.0	-26.9	1	3	16	13.5	-12.7	1	9	18	25.8	-26.5
-3	9	15	60.1	63.3	3	3	16	25.0	-24.9	0	8	18	15.7	-14.9
-4	8	15	34.1	-35.0	4	2	16	12.1	11.4	-4	8	18	20.7	-20.3
-2	8	15	31.6	-35.1	2	2	16	30.3	-30.1	-3	7	18	14.2	-16.0
0	8	15	22.1	-22.4	0	2	16	32.9	32.3	2	6	18	48.5	48.0
-1	7	15	11.7	-11.7	-4	2	16	69.5	69.2	0	6	18	10.6	8.6
-3	7	15	28.2	-29.6	-6	2	16	19.9	17.6	-2	6	18	65.9	67.6
-5	7	15	32.6	-33.3	-5	1	16	24.4	23.4	-4	6	18	25.4	28.9
-4	6	15	21.3	21.4	-1	1	16	14.7	12.3	-5	5	18	17.0	-16.6
2	6	15	22.3	-22.2	1	1	16	12.1	-11.4	1	5	18	11.9	10.1
3	5	15	32.2	31.8	5	1	16	13.5	-15.0	4	4	18	11.8	-11.4
1	5	15	12.8	-13.2	4	0	16	53.9	57.3	2	4	18	18.5	18.4
-1	5	15	48.3	48.0	2	0	16	41.7	41.0	0	4	18	35.5	-33.9
-5	5	15	27.1	25.5	0	0	16	115.8	114.5	-2	4	18	18.2	18.2
-6	4	15	28.0	28.4	-2	0	16	53.7	53.3	-4	4	18	27.1	-28.5
-4	4	15	32.3	31.5	-4	0	16	31.7	31.3	-5	3	18	18.2	15.3
-2	4	15	51.5	51.3	-6	0	16	34.7	-34.7	-1	3	18	33.0	32.5
0	4	15	11.2	10.6	0	10	17	13.0	-13.5	3	3	18	13.9	14.7
4	4	15	18.9	-19.1	1	9	17	52.1	54.1	0	2	18	30.3	29.5
5	3	15	33.7	33.6	-1	9	17	18.3	19.0	-2	2	18	10.2	10.0
3	3	15	94.5	94.6	-3	9	17	42.2	41.4	-4	2	18	28.4	28.9
1	3	15	48.4	47.8	0	8	17	14.6	-16.3	-5	1	18	11.8	12.2
-1	3	15	41.3	42.1	2	8	17	14.1	-13.9	-3	1	18	23.7	23.3
-3	3	15	82.7	-83.3	1	7	17	21.9	21.3	2	0	18	87.5	-87.4
-5	3	15	30.6	-31.6	-1	7	17	18.0	-17.6	0	0	18	24.2	24.3
-6	2	15	30.9	29.3	-4	6	17	17.2	17.0	-2	0	18	117.7	-116.7
-4	2	15	58.3	57.7	-2	6	17	25.7	25.2	-4	0	18	15.7	-17.9
-2	2	15	58.6	58.7	0	6	17	30.6	31.6	-6	0	18	58.1	-58.3
0	2	15	43.8	40.8	2	6	17	23.6	22.9	-1	9	19	38.8	-39.8
3	1	15	25.6	25.3	4	6	17	15.2	14.4	3	7	19	16.1	-17.6
-1	1	15	48.1	47.4	3	5	17	17.7	18.9	1	7	19	15.0	14.2
-3	1	15	28.4	29.3	-1	5	17	23.7	22.9	-1	7	19	27.7	-28.9
-5	1	15	46.0	44.7	-6	4	17	12.4	-12.6	-3	7	19	15.9	16.9
1	7	15	9.9	9.7	0	4	17	39.3	38.3	-4	6	19	28.3	-29.2
-1	11	15	12.5	-12.4	4	4	17	14.9	14.7	0	6	19	19.9	-21.1
2	10	16	15.7	-16.0	5	3	17	39.7	-40.3	3	5	19	19.6	19.4
-1	9	16	21.2	23.0	3	3	17	17.8	-17.7	1	5	19	10.8	-11.2
1	9	16	24.8	28.1	1	3	17	112.3	-108.0	-1	5	19	19.4	18.3
3	9	16	31.1	32.2	-1	3	17	36.6	-36.7	-3	5	19	21.3	-22.5
-4	8	16	25.1	-25.8	-3	3	17	87.7	-88.6	-4	4	19	10.9	-10.9
3	7	16	13.9	14.0	-5	3	17	18.2	16.3	-2	4	19	11.2	-11.3
4	6	16	51.0	-54.1	-4	2	17	26.7	-26.1	4	4	19	13.9	13.7
0	6	16	94.1	-93.6	-2	2	17	26.0	26.8	3	3	19	39.2	40.7
-4	6	16	29.9	-30.2	2	2	17	41.8	41.3	1	3	19	11.5	11.2
-5	5	16	25.3	-24.7	3	1	17	28.7	28.3	-1	3	19	104.4	102.0
-1	5	16	16.8	-15.7	1	1	17	34.6	-35.0	-3	3	19	20.5	19.4
2	4	16	25.0	23.3	-1	1	17	46.0	46.1	-5	3	19	66.7	67.6
-4	4	16	48.8	-50.2	-3	1	17	18.9	-19.5	-2	2	19	25.9	-25.6
-6	4	16	23.0	-23.3	-3	9	18	25.8	-27.9	4	2	19	26.6	28.6
-1	3	16	23.7	-23.2	-1	9	18	32.1	-32.1	5	1	19	13.6	15.4

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
3	1	19	18.1	17.7	0	2	21	30.3	-28.5	1	1	23	13.4	-12.3
-1	1	19	20.0	20.0	2	2	21	38.3	-39.9	-1	1	23	46.5	45.5
-3	1	19	12.9	-12.6	4	2	21	20.2	-22.6	2	4	23	16.3	13.5
-5	1	19	13.1	-13.4	3	1	21	13.2	-14.3	0	6	24	26.3	-28.1
-6	2	19	10.4	-10.3	1	1	21	36.2	-34.0	-2	6	24	32.3	33.9
2	4	19	10.4	10.0	-3	1	21	25.4	-25.7	-3	5	24	16.6	-16.8
2	8	19	10.0	-10.3	-2	6	21	9.9	-10.0	-1	5	24	15.0	-15.6
0	8	20	21.0	-21.6	-3	7	22	14.9	13.6	0	4	24	31.6	-33.5
3	7	20	12.6	-12.1	0	6	22	64.5	-64.4	-4	4	24	33.0	-34.5
2	6	20	24.1	23.6	-4	6	22	30.7	-33.5	-1	3	24	10.8	10.7
0	6	20	33.5	-35.3	-3	5	22	32.2	34.7	1	3	24	10.4	-10.2
-4	6	20	46.7	-48.5	-1	5	22	30.8	30.2	0	2	24	17.4	19.3
-5	5	20	12.5	12.3	1	5	22	25.1	24.9	-3	1	24	29.2	28.7
-3	5	20	18.1	-18.4	3	5	22	12.6	10.1	2	0	24	21.3	22.2
-1	5	20	13.5	-14.3	2	4	22	42.5	41.4	0	0	24	52.4	52.3
1	5	20	35.2	-35.5	0	4	22	26.7	27.0	-2	0	24	61.6	-60.6
3	5	20	13.2	-11.5	-2	4	22	25.7	25.0	-4	0	24	17.8	-17.3
4	4	20	31.2	-32.4	-1	3	22	15.3	-14.9	2	2	24	11.9	-11.2
2	4	20	13.6	-15.4	3	3	22	14.4	-10.3	-4	2	24	10.1	10.3
-5	3	20	12.1	-11.9	2	2	22	25.1	-25.3	-2	4	24	10.9	-11.9
-1	3	20	10.3	-9.1	-2	2	22	17.6	-18.0	-2	6	25	15.9	15.3
4	2	20	28.7	32.3	-4	2	22	16.8	16.4	-3	5	25	25.0	-25.7
2	2	20	13.6	14.0	-5	1	22	15.4	-16.0	1	3	25	77.9	-77.8
0	2	20	22.9	22.0	-3	1	22	40.3	-41.0	-3	3	25	25.7	-25.9
-4	2	20	13.2	13.1	-1	1	22	30.7	-27.8	-2	2	25	17.2	-17.3
-3	1	20	13.6	12.8	1	1	22	33.7	-31.7	-3	1	25	23.8	-24.8
-1	1	20	25.2	24.3	3	1	22	10.7	-10.2	1	5	25	10.2	-10.7
1	1	20	29.1	28.3	4	0	22	17.5	20.2	1	5	26	12.3	-12.9
3	1	20	16.2	16.1	2	0	22	29.8	29.6	0	4	26	14.4	-13.9
2	0	20	23.8	-25.3	0	0	22	80.6	74.7	-1	3	26	11.2	10.9
0	0	20	62.8	59.8	-2	0	22	24.0	24.0	1	3	26	10.6	10.7
-4	0	20	70.6	71.5	-4	0	22	28.1	29.0	-2	2	26	12.6	-11.9
1	7	21	26.2	26.3	1	7	23	13.4	-13.1	-3	1	26	12.3	11.2
-4	6	21	12.6	11.8	-1	7	23	41.8	-42.7	-1	1	26	14.9	15.3
1	5	21	23.7	-24.7	1	5	23	12.4	-11.1	1	1	26	14.0	15.0
-3	5	21	26.1	-26.3	-4	4	23	20.4	20.9	2	0	26	47.4	-51.3
-4	4	21	11.6	-11.6	-2	4	23	16.3	17.1	0	0	26	50.2	-50.4
0	4	21	28.6	-29.1	0	4	23	29.1	30.4	-2	0	26	91.5	-89.3
2	4	21	17.0	-17.3	3	3	23	24.6	24.5	-4	0	26	15.8	-15.5
3	3	21	62.0	62.2	1	3	23	57.0	-57.3	-1	3	27	48.8	49.7
1	3	21	16.8	16.1	-1	3	23	31.9	-30.7	-3	1	27	17.2	-17.8
-1	3	21	16.2	15.5	-3	3	23	63.4	-63.5	0	4	27	10.9	-11.9
-3	3	21	48.0	-49.2	-2	2	23	42.4	41.7	-1	3	28	12.0	-11.5
-5	3	21	14.9	-14.5	0	2	23	24.5	24.1	-2	2	28	20.4	-20.5
-2	2	21	21.7	-20.4	2	2	23	30.9	31.9	-2	0	28	12.9	13.0

sample H87b:

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-1	1	5	42.8	-41.6	-1	5	1	36.4	34.8	-1	9	19	31.8	-32.7
-1	1	6	119.4	-119.2	-1	5	2	26.1	24.9	-1	9	21	18.7	-19.4
-1	1	7	57.6	58.0	-1	5	4	105.5	-104.0	-1	9	22	9.5	9.3
-1	1	8	20.5	20.8	-1	5	5	22.2	-23.1	-1	11	6	23.1	-22.5
-1	1	9	19.1	19.0	-1	5	6	74.0	73.1	-1	11	8	8.0	10.1
-1	1	10	18.0	19.7	-1	5	7	13.7	14.2	-1	11	13	14.2	-15.8
-1	1	11	32.6	35.0	-1	5	8	15.4	13.6	-1	11	15	9.9	-8.4
-1	1	12	19.1	20.3	-1	5	9	27.8	27.2	-1	11	17	9.0	-7.8
-1	1	13	21.3	-22.7	-1	5	10	20.9	-18.8	-1	13	1	24.7	25.5
-1	1	14	47.2	-50.0	-1	5	11	13.7	14.1	-1	13	3	26.6	29.6
-1	1	15	42.9	46.2	-1	5	12	30.8	-31.1	-1	13	5	9.5	-9.9
-1	1	16	12.8	11.4	-1	5	13	32.0	31.0	-1	13	7	15.5	15.9
-1	1	17	40.5	41.1	-1	5	14	53.6	52.6	1	13	5	13.6	-13.7
-1	1	19	16.0	16.8	-1	5	15	40.7	40.2	1	11	15	8.1	6.7
-1	1	20	18.9	20.0	-1	5	16	14.4	-13.5	1	11	14	15.2	-16.0
-1	1	22	24.1	-23.8	-1	5	17	19.4	19.2	1	11	12	10.8	10.7
-1	1	23	36.2	35.8	-1	5	18	10.7	-10.7	1	11	11	6.6	5.7
-1	1	24	8.6	7.3	-1	5	19	15.9	16.0	1	11	10	7.0	7.0
-1	1	26	13.3	13.2	-1	5	20	11.5	-11.6	1	11	9	8.5	8.6
-1	1	30	18.7	-15.7	-1	5	21	8.9	7.1	1	11	8	13.5	-14.2
1	1	1	56.9	-55.3	-1	5	22	23.5	22.4	1	11	6	14.0	-13.6
1	1	0	79.7	-75.0	-1	5	24	11.4	-11.4	1	11	4	37.1	35.4
-1	1	3	100.0	98.1	-1	5	26	6.5	-6.2	1	9	22	7.4	6.9
1	3	1	204.1	-198.8	-1	7	1	87.1	-86.8	1	9	19	6.2	-5.8
-1	3	3	99.5	-98.2	-1	7	3	54.5	-55.6	1	9	18	19.9	-19.4
-1	3	4	9.1	9.7	-1	7	7	71.9	-69.9	1	9	17	42.7	42.8
-1	3	5	67.5	65.1	-1	7	9	6.8	-5.7	1	9	16	19.9	19.1
-1	3	6	20.5	20.0	-1	7	12	9.6	-10.2	1	9	15	9.9	9.1
-1	3	7	132.2	130.6	-1	7	13	26.5	26.0	1	9	14	12.8	13.2
-1	3	8	35.5	-35.8	-1	7	14	10.4	11.2	1	9	13	21.0	-23.4
-1	3	9	100.9	-100.9	-1	7	15	12.5	-12.0	1	9	12	18.6	-18.1
-1	3	10	20.4	20.4	-1	7	16	8.9	8.2	1	9	11	33.9	33.6
-1	3	11	154.8	159.9	-1	7	17	16.0	-15.2	1	9	10	22.5	-21.9
-1	3	12	19.0	18.2	-1	7	18	7.2	-8.5	1	9	9	88.4	91.1
-1	3	13	195.9	196.9	-1	7	19	22.2	-22.1	1	9	8	40.0	39.3
-1	3	14	21.7	-20.3	-1	7	20	12.7	-12.3	1	9	5	18.4	18.6
-1	3	15	39.7	42.2	-1	7	22	15.7	16.2	1	7	23	10.8	-9.3
-1	3	16	17.8	-18.7	-1	7	23	31.2	-30.6	1	7	22	7.5	5.5
-1	3	17	25.7	-26.9	-1	7	25	16.3	-15.4	1	7	21	18.4	18.7
-1	3	18	25.4	26.9	-1	7	26	10.3	-9.7	1	7	20	6.8	-5.3
-1	3	19	85.7	89.8	1	9	1	52.9	53.8	1	7	19	12.4	12.0
-1	3	20	8.6	-8.3	-1	9	7	37.7	-36.5	1	7	17	16.5	15.5
-1	3	21	15.2	15.8	-1	9	10	24.0	-25.8	1	7	15	7.8	7.7
-1	3	22	10.9	-10.9	-1	9	11	42.0	-44.3	1	7	14	27.0	27.0
-1	3	23	23.1	-24.5	-1	9	13	58.9	-60.9	1	7	13	68.4	69.2
-1	3	26	7.6	6.6	-1	9	14	15.4	15.3	1	7	12	15.2	-15.1
-1	3	27	43.2	39.6	-1	9	15	22.0	-22.5	1	7	11	6.0	4.2
-1	3	28	9.8	-7.9	-1	9	16	14.4	15.4	1	7	10	18.6	-17.8
-1	3	29	18.2	16.6	-1	9	17	12.5	12.9	1	7	9	28.8	-28.6

1	5	0	37.6	35.4	-1	9	18	21.5	-21.9	1	7	8	28.5	28.8
H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
1	7	6	18.7	19.0	1	1	11	16.9	-18.8	0	6	12	11.9	12.2
1	7	5	64.0	60.4	1	1	9	7.8	-7.7	0	6	11	15.1	-15.6
1	7	4	58.6	-62.1	1	1	7	8.6	7.8	0	6	10	51.5	50.6
1	7	3	69.2	-70.9	1	1	6	69.5	-72.0	0	6	9	49.2	47.9
1	5	26	12.6	-11.0	1	1	5	129.7	-129.3	0	6	8	101.4	-100.1
1	5	22	21.7	19.6	1	1	4	137.4	136.9	0	6	7	23.1	-24.0
1	5	21	20.3	-19.9	1	1	3	25.2	25.9	0	6	6	50.5	-47.9
1	5	20	28.1	-27.5	1	1	2	39.3	-41.0	0	6	2	60.7	-61.7
1	5	18	7.5	7.9	0	12	14	21.5	21.1	0	6	0	237.3	-233.5
1	5	15	11.4	-11.8	0	12	13	10.3	9.7	0	4	26	12.9	-11.2
1	5	14	21.1	20.9	0	12	8	31.8	32.5	0	4	24	27.9	-26.0
1	5	13	12.6	-11.6	0	12	6	18.8	21.5	0	4	23	25.8	24.7
1	5	12	26.4	-24.7	0	12	5	14.5	14.4	0	4	22	20.9	19.3
1	5	10	12.1	11.3	0	10	18	7.1	7.1	0	4	21	23.5	-22.9
1	5	9	28.0	-27.8	0	10	17	8.8	-9.3	0	4	20	7.5	-6.0
1	5	8	14.8	-14.5	0	10	16	6.1	-6.4	0	4	19	8.2	-8.0
1	5	7	43.5	-41.8	0	10	15	8.0	-8.1	0	4	18	30.7	-30.5
1	5	6	65.0	61.9	0	10	14	14.3	-14.8	0	4	17	33.5	34.2
1	5	5	58.5	-56.0	0	10	13	12.9	14.0	0	4	15	12.9	13.1
1	5	4	74.7	-73.5	0	10	12	45.7	47.6	0	4	14	38.2	38.9
1	5	3	55.4	-50.3	0	10	10	25.5	26.7	0	4	13	68.8	-70.0
1	3	26	11.7	8.6	0	10	9	13.3	-12.5	0	4	12	110.2	-110.5
1	3	25	60.2	-60.6	0	10	8	11.0	13.4	0	4	11	51.6	49.4
1	3	24	6.5	-6.7	0	10	7	11.7	9.8	0	4	10	39.2	-38.5
1	3	23	53.5	-50.9	0	10	2	16.5	-16.1	0	4	9	11.2	10.0
1	3	21	10.3	10.1	0	8	23	14.9	-14.2	0	4	8	19.5	-19.5
1	3	19	6.3	7.3	0	8	22	8.2	-8.2	0	4	7	38.9	-37.4
1	3	17	96.8	-99.0	0	8	21	14.1	13.9	0	4	6	57.2	-54.4
1	3	16	10.6	-10.2	0	8	20	16.8	-15.9	0	4	5	13.7	-13.6
1	3	15	33.3	35.0	0	8	18	12.8	-12.7	0	4	4	83.7	-78.6
1	3	13	45.7	47.6	0	8	17	14.2	-14.6	0	4	3	51.6	52.1
1	3	11	78.5	-82.4	0	8	15	17.6	-17.4	0	4	2	61.4	59.3
1	3	10	23.4	23.6	0	8	14	17.5	-17.2	0	4	1	53.4	-51.2
1	3	9	198.7	-199.9	0	8	13	44.8	43.5	0	4	0	40.4	-42.6
1	3	8	18.9	-18.0	0	8	11	24.1	-25.3	0	2	29	13.2	-11.7
1	3	7	54.1	-53.2	0	8	9	12.3	-11.5	0	2	28	7.1	6.3
1	3	6	7.6	4.5	0	8	8	8.6	-7.8	0	2	27	5.3	-5.2
1	3	5	174.8	-170.6	0	8	5	32.3	31.0	0	2	26	7.0	6.7
1	3	3	159.9	-145.6	0	6	27	6.5	-6.7	0	2	24	15.6	14.1
1	1	29	21.0	-16.8	0	6	26	26.2	22.8	0	2	23	19.8	19.0
1	1	26	13.6	12.7	0	6	25	7.7	5.5	0	2	22	7.4	6.6
1	1	23	10.9	-9.7	0	6	24	22.7	-20.1	0	2	21	23.8	-24.1
1	1	22	28.0	-26.5	0	6	23	6.6	6.8	0	2	20	19.9	20.4
1	1	21	31.6	-28.7	0	6	22	56.0	-53.8	0	2	18	24.9	25.9
1	1	20	23.7	23.1	0	6	20	33.1	-31.4	0	2	17	6.9	6.8
1	1	17	28.4	-29.7	0	6	19	16.2	-15.1	0	2	16	28.0	29.0
1	1	15	10.3	-11.0	0	6	17	25.5	24.4	0	2	15	36.2	36.3
1	1	14	43.1	-44.0	0	6	16	82.6	-82.5	0	2	14	8.1	-8.0
1	1	13	44.0	-46.8	0	6	14	63.5	-62.7	0	2	13	62.6	-63.0
1	1	12	43.6	46.0	0	6	13	24.7	-24.2	0	2	12	32.1	35.4

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
0	2	11	9.6	9.4	2	8	21	16.5	16.9	2	2	22	22.9	-20.2
0	2	10	29.4	31.8	2	8	17	11.6	-11.2	2	2	21	33.0	-30.7
0	2	9	17.9	19.3	2	8	14	9.6	10.5	2	2	20	10.8	9.6
0	2	8	10.5	10.8	2	8	13	21.2	23.1	2	2	17	36.8	38.3
0	2	7	40.9	44.6	2	8	12	17.3	18.1	2	2	16	27.4	-27.8
0	2	6	12.0	-11.3	2	8	11	26.8	-27.0	2	2	14	21.8	-21.4
0	2	5	153.0	-150.2	2	8	10	20.2	21.9	2	2	13	72.9	-76.7
0	2	4	113.7	114.3	2	8	8	29.9	30.6	2	2	12	12.2	9.8
0	2	3	103.7	104.3	2	8	6	10.4	12.4	2	2	11	83.5	85.2
0	2	2	59.0	57.3	2	8	5	22.7	23.2	2	2	10	78.8	-79.4
0	2	1	43.8	43.0	2	8	3	30.2	-29.4	2	2	9	19.1	-17.0
0	2	0	37.8	38.0	2	6	25	14.7	14.7	2	2	8	59.2	-62.8
0	0	30	22.1	21.9	2	6	24	13.8	-13.7	2	2	7	42.6	-42.6
0	0	28	10.1	8.1	2	6	21	10.0	-9.0	2	2	6	23.8	-22.8
0	0	26	41.1	-39.0	2	6	20	20.7	22.0	2	2	5	11.2	10.3
0	0	24	44.1	41.3	2	6	18	38.9	38.8	2	2	4	32.1	-30.0
0	0	22	67.3	67.9	2	6	17	16.8	16.0	2	2	3	60.8	60.5
0	0	20	52.6	53.1	2	6	15	16.3	-17.1	2	2	1	71.1	-73.6
0	0	18	22.4	25.5	2	6	14	34.2	34.8	2	0	28	17.5	-17.4
0	0	16	103.6	110.6	2	6	12	85.3	83.7	2	0	26	42.1	-42.0
0	0	14	74.3	77.1	2	6	10	98.9	99.6	2	0	24	14.9	13.1
0	0	12	38.5	38.4	2	6	9	26.8	28.4	2	0	22	24.3	23.8
0	0	8	74.5	77.0	2	6	8	41.8	-40.9	2	0	20	23.8	-24.1
0	0	4	67.4	-70.4	2	6	7	21.3	-22.5	2	0	18	77.3	-77.8
0	0	2	70.8	77.1	2	6	6	34.1	33.9	2	0	16	31.0	33.5
0	0	6	179.9	184.1	2	6	4	101.1	100.3	2	0	14	52.3	-56.2
0	0	10	199.4	-204.2	2	6	0	101.4	-93.7	2	0	12	180.5	-188.6
0	2	19	7.1	6.2	2	4	24	16.4	14.8	2	0	10	140.4	-148.3
0	6	5	15.6	-17.9	2	4	23	12.3	10.2	2	0	8	88.3	86.4
0	8	2	28.9	-32.8	2	4	22	30.7	31.5	2	0	6	135.3	-136.0
0	10	6	6.0	6.4	2	4	21	16.3	-15.1	2	0	4	59.5	-60.0
-1	3	1	117.4	-115.7	2	4	20	11.8	-10.2	-2	0	8	66.4	-67.4
-1	5	1	33.1	-38.8	2	4	19	7.5	7.8	-2	0	12	75.9	-80.6
-1	11	2	35.0	-34.4	2	4	18	13.9	15.4	-2	0	14	36.0	39.2
-1	9	8	11.8	13.6	2	4	17	12.2	12.6	-2	0	16	36.6	39.0
-1	9	8	24.8	26.6	2	4	16	20.2	21.3	-2	0	18	100.4	-104.9
-1	9	5	48.8	-47.6	2	4	14	14.9	15.1	-2	0	22	15.8	15.6
-1	7	6	32.7	33.1	2	4	13	35.7	-36.7	-2	0	24	54.9	-53.9
2	12	10	21.7	-20.7	2	4	12	30.7	-30.8	-2	0	26	73.4	-69.1
2	12	9	21.1	-20.9	2	4	11	15.0	16.3	-2	2	5	45.3	-46.8
2	12	7	17.1	17.5	2	4	10	33.3	33.7	-2	2	6	44.9	-45.8
2	12	1	15.5	-14.9	2	4	9	9.5	8.6	-2	2	7	29.8	-27.2
2	10	16	12.6	-12.6	2	4	8	30.2	28.8	-2	2	8	67.2	-65.3
2	10	14	10.5	-11.1	2	4	6	71.3	69.7	-2	2	9	32.9	33.5
2	10	12	32.0	32.3	2	4	5	56.8	-55.0	-2	2	10	57.7	-57.8
2	10	10	5.8	-6.1	2	4	3	51.8	50.3	-2	2	11	41.0	39.2
2	10	8	17.2	-18.5	2	4	2	85.4	81.5	-2	2	12	25.5	-23.6
2	10	6	18.5	-18.6	2	4	0	64.5	63.3	-2	2	13	92.2	-94.0
2	10	2	44.6	-44.9	-2	4	1	27.8	28.1	-2	2	14	57.5	-59.7
2	10	0	31.9	-31.7	2	2	23	28.0	25.8	-2	2	15	52.7	55.0

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-2	2	16	9.0	-7.9	-2	10	6	20.5	-23.4	3	5	13	25.9	24.5
-2	2	17	22.8	22.6	-2	10	10	15.1	16.9	3	5	14	32.6	32.3
-2	2	19	24.1	-24.0	-2	10	14	48.4	-49.4	3	5	15	25.3	23.8
-2	2	21	16.1	-15.2	-2	12	2	39.2	-39.9	3	5	17	13.7	14.3
-2	2	22	14.7	-15.2	-2	12	4	28.0	-31.1	3	5	19	15.9	16.0
-2	2	23	33.3	32.6	-2	12	9	21.3	-21.4	3	5	20	10.1	-9.2
-2	2	25	16.1	-13.7	-2	12	10	29.6	-31.6	3	5	23	10.0	-6.8
-2	2	26	11.5	-9.6	-2	12	11	14.7	15.1	-3	7	1	15.8	-16.1
-2	2	28	17.2	-15.0	-2	12	12	9.8	-9.0	3	7	0	12.0	14.6
-2	4	3	46.9	46.8	3	1	1	25.7	-24.1	3	7	1	10.2	10.4
-2	4	4	66.9	-66.0	3	1	2	81.0	-75.0	3	7	3	50.0	-50.1
-2	4	5	93.1	-92.0	3	1	3	76.2	75.0	3	7	7	16.9	-17.7
-2	4	9	40.0	39.2	3	1	4	97.6	96.8	3	7	8	6.3	6.5
-2	4	11	18.9	-17.6	3	1	5	18.6	-17.8	3	7	9	23.0	-24.1
-2	4	12	24.3	23.2	3	1	6	14.5	-13.1	3	7	11	47.0	-46.5
-2	4	13	42.2	-41.4	3	1	7	11.6	-8.4	3	7	12	16.5	-15.4
-2	4	14	77.8	78.2	3	1	8	29.5	-27.9	3	7	14	7.0	7.7
-2	4	15	42.6	44.5	3	1	9	31.1	32.5	3	7	19	13.7	-13.4
-2	4	18	14.3	14.7	3	1	10	8.3	6.2	3	7	20	9.9	-9.8
-2	4	19	8.9	-9.6	3	1	11	67.2	66.8	3	7	21	12.9	13.7
-2	4	22	20.9	20.0	3	1	12	42.8	41.1	-3	9	1	81.1	74.9
-2	4	23	14.9	13.7	3	1	14	31.6	-30.9	3	9	3	19.4	-17.3
-2	4	24	9.3	-9.6	3	1	15	23.9	21.1	3	9	5	20.8	-21.0
-2	6	2	149.7	149.5	3	1	17	25.8	23.1	3	9	7	46.3	-46.1
-2	6	4	112.1	111.0	3	1	19	17.3	15.3	3	9	8	18.2	19.9
-2	6	6	10.2	13.2	3	1	20	16.2	13.9	3	9	11	9.7	11.7
-2	6	8	40.7	39.5	3	1	21	12.2	-10.3	3	9	12	11.5	-13.1
-2	6	9	19.4	23.4	3	3	5	39.1	35.2	3	9	13	21.6	-21.9
-2	6	10	138.8	138.2	3	3	6	15.7	18.5	3	9	15	37.8	-41.5
-2	6	12	21.6	20.7	3	3	7	120.1	119.4	3	9	16	20.5	22.5
-2	6	14	15.5	-14.9	3	3	8	22.9	-21.8	-3	11	1	14.3	12.4
-2	6	17	20.6	19.4	3	3	9	54.6	-53.4	3	11	2	8.8	-8.8
-2	6	18	56.7	55.9	3	3	11	20.5	-21.9	3	11	4	15.8	14.9
-2	6	19	8.6	-8.5	3	3	12	19.4	17.7	3	11	10	7.3	-6.8
-2	6	23	8.2	7.3	3	3	13	72.0	71.1	3	11	12	9.2	9.6
-2	6	24	29.2	28.0	3	3	15	87.1	86.8	-3	11	14	14.5	-13.9
-2	6	25	11.6	8.8	3	3	16	20.6	-19.9	-3	11	7	12.7	14.9
-2	6	26	44.0	44.5	3	3	17	12.6	-13.5	-3	11	6	16.9	-17.8
-2	8	3	24.3	-23.7	3	3	18	13.0	10.8	-3	11	3	23.9	21.3
-2	8	5	46.6	46.4	3	3	19	40.2	35.9	-3	9	20	13.7	13.5
-2	8	8	31.9	31.9	3	3	21	57.3	52.7	-3	9	19	10.6	-11.2
-2	8	9	13.6	-16.0	3	3	23	17.1	17.2	-3	9	18	19.8	-19.4
-2	8	10	20.3	19.4	3	3	25	23.3	-19.8	-3	9	17	29.8	30.9
-2	8	12	27.2	27.9	3	5	2	77.6	73.5	-3	9	15	47.8	49.4
-2	8	13	26.4	28.2	3	5	4	87.7	-85.4	-3	9	14	20.7	20.8
-2	8	14	17.4	16.4	3	5	7	13.8	-13.4	-3	9	11	20.2	-20.7
-2	8	15	28.1	-27.4	3	5	8	36.6	36.5	-3	9	9	68.4	67.7
-2	8	23	10.5	-11.2	3	5	9	10.8	12.8	-3	9	7	16.6	19.2
-2	10	2	11.7	-12.4	3	5	11	22.9	23.3	-3	9	5	12.1	-15.5
-2	10	4	32.6	31.6	3	5	12	40.5	-41.6	-3	9	3	32.6	33.8

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-3	7	24	7.3	-7.3	-3	1	22	31.0	-31.5	4	4	15	15.0	-15.2
-3	7	23	15.6	-15.3	-3	1	21	20.9	-22.4	4	4	14	11.5	-13.5
-3	7	19	13.4	12.5	-3	1	20	8.2	8.6	4	4	13	24.2	-24.5
-3	7	18	10.1	-11.3	-3	1	19	11.1	-10.5	4	4	12	41.8	-44.9
-3	7	15	22.6	-23.0	-3	1	18	18.6	19.9	4	4	11	30.8	31.5
-3	7	14	22.6	22.5	-3	1	17	16.2	-16.5	4	4	10	25.2	25.3
-3	7	13	45.7	46.0	-3	1	15	23.1	23.3	4	4	7	16.1	-15.2
-3	7	11	34.2	34.1	-3	1	14	39.2	-41.0	4	4	6	25.2	-25.5
-3	7	10	14.7	-15.9	-3	1	13	15.8	-15.2	4	4	4	32.3	-32.5
-3	7	9	18.5	17.2	-3	1	12	27.6	28.3	4	4	3	30.2	31.4
-3	7	8	11.7	8.9	-3	1	11	32.5	-34.3	4	4	0	43.3	-48.0
-3	7	5	61.3	62.0	-3	1	9	49.8	-50.3	4	2	22	15.1	12.6
-3	5	25	20.4	-19.1	-3	1	8	29.0	26.8	4	2	21	18.4	-18.1
-3	5	24	13.0	-12.5	-3	1	3	65.0	-68.2	4	2	20	25.6	25.5
-3	5	23	13.1	-11.2	-3	1	26	7.5	7.5	4	2	19	21.4	21.0
-3	5	22	25.4	26.1	-3	1	7	6.0	4.7	4	2	16	8.4	8.7
-3	5	21	20.9	-20.2	-3	1	6	66.7	-62.6	4	2	15	8.9	-9.5
-3	5	20	14.4	-14.0	4	10	12	24.8	25.7	4	2	14	10.3	10.7
-3	5	19	19.1	-19.7	4	10	10	8.4	-8.8	4	2	13	14.2	-16.0
-3	5	15	8.0	7.4	4	10	4	16.5	13.8	4	2	11	20.0	19.8
-3	5	14	21.2	20.5	4	10	2	17.1	-15.9	4	2	10	17.2	-16.8
-3	5	12	12.5	-12.9	4	8	14	10.2	-8.8	4	2	9	8.7	-9.9
-3	5	10	11.8	11.4	4	8	13	10.3	11.8	4	2	8	10.0	8.4
-3	5	9	26.0	-25.4	4	8	11	20.2	-21.5	4	2	7	11.8	10.8
-3	5	8	37.4	-37.9	4	8	10	10.0	9.4	4	2	6	21.0	21.1
-3	5	6	54.8	59.6	4	8	6	19.6	-20.6	4	2	5	45.7	-44.5
-3	5	5	46.8	-51.1	4	8	4	12.6	-14.5	4	2	4	56.9	55.9
-3	5	2	40.3	-41.4	4	8	3	21.8	-20.0	4	2	3	46.6	49.5
-3	3	27	21.9	20.3	4	8	2	25.7	-25.5	4	2	2	33.6	34.8
-3	3	25	20.7	-19.2	4	8	0	30.5	-30.7	4	2	0	43.4	45.6
-3	3	23	55.6	-54.8	4	6	17	12.0	11.1	-4	2	1	34.7	38.4
-3	3	21	41.9	-44.5	4	6	16	39.9	-44.3	4	0	24	53.1	46.5
-3	3	19	12.9	14.5	4	6	15	10.0	-9.4	4	0	22	22.5	19.4
-3	3	17	79.2	-80.2	4	6	13	10.0	-10.8	4	0	16	53.0	51.1
-3	3	15	77.7	-78.2	4	6	12	18.1	20.5	4	0	12	10.9	-12.9
-3	3	14	9.6	-7.2	4	6	11	10.0	9.6	4	0	10	20.4	18.3
-3	3	13	9.1	9.7	4	6	10	33.4	-33.9	4	0	8	143.7	145.0
-3	3	12	17.0	-17.2	4	6	9	16.2	19.5	4	0	6	30.1	28.5
-3	3	11	67.7	68.4	4	6	8	93.6	-96.8	4	0	4	15.9	14.0
-3	3	10	28.4	29.4	4	6	4	18.4	-19.4	4	0	2	135.4	129.7
-3	3	9	119.2	-118.1	4	6	2	86.1	-87.2	4	0	0	154.0	155.4
-3	3	7	56.6	-56.3	4	6	0	55.7	-61.0	-4	0	4	19.6	21.7
-3	1	28	12.2	-11.2	4	4	21	15.8	-16.8	-4	0	8	34.5	31.0
-3	1	27	16.5	-15.1	4	4	20	22.3	-24.5	-4	0	10	55.0	-51.7
-3	1	25	21.1	-18.4	4	4	18	10.8	-10.6	-4	0	12	118.0	114.9
-3	1	24	24.3	22.5	4	4	17	12.4	14.0	-4	0	14	95.0	94.4

sample CC1b:

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
1	1	1	54.3	-53.6	-1	3	21	20.2	19.6	-1	7	16	12.9	12.9
1	1	0	64.0	-62.8	-1	3	22	17.5	-17.4	-1	7	17	22.1	-22.8
-1	1	1	101.8	101.8	-1	3	23	39.1	-40.0	-1	7	18	10.0	-10.4
-1	1	3	95.1	96.3	-1	3	24	14.4	13.4	-1	7	19	35.8	-37.1
-1	1	4	128.5	128.8	-1	3	25	15.9	-15.4	-1	7	20	22.1	-22.9
-1	1	5	45.6	-45.0	-1	3	26	15.3	13.2	-1	7	21	11.1	11.0
-1	1	6	121.4	-120.8	-1	3	27	72.8	70.1	-1	7	22	24.6	25.9
-1	1	7	57.9	56.8	-1	3	28	17.1	-15.5	-1	7	23	55.5	-58.9
-1	1	8	18.7	20.0	-1	3	29	32.0	30.3	-1	7	25	32.4	-33.1
-1	1	9	17.4	16.6	1	5	1	41.7	-39.1	1	9	1	70.1	70.0
-1	1	10	21.6	20.1	1	5	0	39.2	37.4	1	9	0	57.2	58.2
-1	1	11	35.3	37.6	-1	5	1	39.9	36.9	-1	9	1	50.8	51.6
-1	1	12	22.8	24.5	-1	5	2	28.2	28.8	-1	9	2	34.5	-35.2
-1	1	13	26.8	-28.7	-1	5	3	19.6	17.6	-1	9	3	28.4	-28.1
-1	1	14	57.3	-59.1	-1	5	4	120.8	-118.5	-1	9	4	20.0	-19.4
-1	1	15	51.8	53.1	-1	5	5	28.7	-26.8	-1	9	5	65.4	-65.9
-1	1	16	15.2	13.8	-1	5	6	81.4	80.6	-1	9	7	48.7	-49.8
-1	1	17	49.2	51.6	-1	5	7	11.4	11.9	-1	9	8	40.7	41.4
-1	1	19	22.7	23.4	-1	5	8	18.7	17.5	-1	9	9	18.2	18.0
-1	1	20	28.5	29.4	-1	5	9	32.2	32.0	-1	9	10	39.0	-40.8
-1	1	22	36.5	-35.3	-1	5	10	24.1	-22.9	-1	9	11	62.6	-64.4
-1	1	23	56.9	56.0	-1	5	11	14.7	15.9	-1	9	12	10.0	-10.0
-1	1	24	12.4	11.1	-1	5	12	40.4	-40.8	-1	9	13	92.8	-91.9
-1	1	25	7.5	7.2	-1	5	13	37.3	38.8	-1	9	14	25.5	26.0
-1	1	26	21.6	21.2	-1	5	14	67.3	69.0	-1	9	15	32.6	-34.0
-1	1	27	10.9	-11.0	-1	5	15	53.6	54.6	-1	9	16	27.4	28.0
-1	1	29	5.5	5.7	-1	5	16	18.0	-18.1	-1	9	17	23.5	24.9
-1	1	30	35.0	-33.4	-1	5	17	27.5	28.2	-1	9	18	40.6	-41.9
1	3	1	193.9	-193.6	-1	5	18	15.0	-15.0	-1	9	19	53.7	-55.5
1	3	0	44.9	-40.6	-1	5	19	21.9	22.8	-1	9	20	7.4	7.3
-1	3	1	119.4	-121.4	-1	5	20	18.4	-18.2	-1	9	21	34.7	-35.3
-1	3	2	7.9	7.4	-1	5	21	13.5	13.2	-1	9	22	18.6	19.9
-1	3	3	113.8	-116.6	-1	5	22	37.6	38.0	1	11	1	21.0	20.9
-1	3	4	13.2	11.6	-1	5	24	20.3	-20.7	1	11	0	18.5	-17.1
-1	3	5	61.3	60.7	-1	5	26	10.8	-11.2	-1	11	1	18.6	-18.2
-1	3	6	21.9	20.6	1	7	1	34.6	35.4	-1	11	2	22.9	24.0
-1	3	7	135.6	137.4	1	7	0	31.9	32.1	-1	11	4	19.4	19.1
-1	3	8	38.9	-41.7	-1	7	1	111.9	-110.4	-1	11	5	16.6	-18.0
-1	3	9	122.4	-121.9	-1	7	2	32.9	-34.7	-1	11	6	36.8	-37.7

-1	3	10	24.3	23.8
-1	3	11	170.6	172.3
-1	3	12	21.7	21.8
-1	3	13	223.5	226.9
-1	3	14	24.0	-24.1
-1	3	15	46.0	47.0
-1	3	16	24.6	-25.0
-1	3	17	41.7	-42.3
-1	3	18	37.1	37.4
-1	3	19	118.7	120.5
-1	3	20	10.9	-11.2

-1	7	3	72.1	-70.4
-1	7	4	21.5	-21.1
-1	7	5	13.9	15.0
-1	7	6	37.3	39.3
-1	7	7	89.4	-89.3
-1	7	8	10.8	-10.0
-1	7	9	5.8	-6.4
-1	7	12	12.1	-11.9
-1	7	13	39.4	40.8
-1	7	14	12.6	12.9
-1	7	15	13.1	-14.0

-1	11	9	11.1	-11.7
-1	11	10	7.2	-7.7
-1	11	12	9.2	9.3
-1	11	13	28.3	-29.6
-1	11	14	8.2	-7.0
-1	11	15	17.4	-17.8
-1	11	17	16.1	-16.6
-1	13	1	54.6	55.1
-1	13	3	59.9	62.1
-1	13	5	17.8	-17.6
-1	13	7	32.4	33.7

H	K	L	/FO/	/FC/
-1	13	8	11.5	-13.4
1	13	7	12.3	13.0
1	13	5	26.1	-25.5
1	13	3	32.6	33.7
1	13	2	12.6	10.8
1	11	16	10.4	11.0
1	11	15	15.3	15.5
1	11	14	28.7	-29.7
1	11	12	19.2	20.2
1	11	11	10.4	10.5
1	11	10	12.5	13.0
1	11	9	14.4	14.5
1	11	8	24.5	-25.3
1	11	7	27.6	27.7
1	11	6	22.8	-23.1
1	11	4	56.8	58.9
1	11	3	33.0	34.6
1	11	2	29.7	-28.5
1	9	19	11.2	-12.4
1	9	18	35.4	-36.9
1	9	17	72.5	74.7
1	9	16	33.9	34.9
1	9	15	13.1	12.6
1	9	14	20.8	21.5
1	9	13	36.2	-38.4
1	9	12	28.5	-29.4
1	9	11	49.2	51.3
1	9	10	33.0	-34.0
1	9	9	130.1	132.2

H	K	L	/FO/	/FC/
1	7	6	21.0	21.7
1	7	5	74.0	74.1
1	7	4	76.5	-76.8
1	7	3	97.4	-93.9
1	7	2	30.8	28.9
1	5	27	19.4	-18.2
1	5	26	21.0	-20.1
1	5	25	14.8	-15.0
1	5	24	5.6	6.1
1	5	23	16.4	-16.0
1	5	22	33.8	32.9
1	5	21	32.1	-32.5
1	5	20	44.4	-45.4
1	5	19	14.4	-14.6
1	5	18	11.6	11.5
1	5	15	16.1	-16.0
1	5	14	27.4	26.2
1	5	13	13.6	-13.3
1	5	12	33.3	-33.7
1	5	10	14.6	14.5
1	5	9	31.2	-33.0
1	5	8	16.0	-17.7
1	5	7	47.4	-49.7
1	5	6	70.2	70.5
1	5	5	63.3	-62.6
1	5	4	83.4	-81.3
1	5	3	58.5	-60.1
1	3	28	6.0	6.2
1	3	27	5.4	5.6

H	K	L	/FO/	/FC/
1	1	26	21.7	21.2
1	1	25	7.0	7.3
1	1	24	8.5	8.2
1	1	23	16.2	-15.7
1	1	22	41.1	-39.9
1	1	21	45.5	-43.8
1	1	20	35.2	34.9
1	1	17	38.4	-39.9
1	1	16	11.0	-11.8
1	1	15	10.6	-12.8
1	1	14	51.7	-52.8
1	1	13	50.0	-53.4
1	1	12	53.6	55.7
1	1	11	18.1	-18.3
1	1	7	11.8	12.8
1	1	6	73.6	-73.1
1	1	5	132.9	-131.1
1	1	4	140.0	138.2
1	1	3	24.5	24.9
1	1	2	37.9	-37.1
1	1	9	6.0	-5.8
0	12	14	40.8	43.1
0	12	13	20.4	22.0
0	12	11	9.7	9.4
0	12	10	5.9	-6.4
0	12	9	40.8	-43.3
0	12	8	58.0	59.7
0	12	7	19.2	19.7
0	12	6	35.3	35.2

1	9	8	61.4	62.2
1	9	7	10.0	-10.2
1	9	6	15.1	-16.2
1	9	5	22.1	22.2
1	9	4	35.5	-35.0
1	9	3	107.0	107.2
1	7	25	13.6	-14.2
1	7	23	16.9	-18.7
1	7	22	8.2	8.4
1	7	21	37.4	35.8
1	7	20	8.0	-8.0
1	7	19	19.0	19.7
1	7	18	7.1	-7.3
1	7	17	26.3	26.7
1	7	15	14.1	13.3
1	7	14	37.8	39.5
1	7	13	98.6	100.9
1	7	12	19.5	-21.0
1	7	10	25.4	-25.7
1	7	9	41.6	-42.9
1	7	8	36.7	37.3

H	K	L	/FO/	/FC/
0	10	3	9.6	-10.0
0	10	2	29.1	-28.8
0	10	0	28.8	-29.2
0	8	23	28.0	-28.7
0	8	22	16.4	-16.3
0	8	21	25.1	26.1
0	8	20	28.4	-29.1
0	8	19	10.6	10.8
0	8	18	20.9	-21.5
0	8	17	21.1	-21.9
0	8	16	8.9	-9.2
0	8	15	27.9	-27.7
0	8	14	27.1	-28.2
0	8	13	62.9	62.5
0	8	11	34.0	-34.6
0	8	9	17.6	-17.0
0	8	8	12.3	-12.2
0	8	7	11.7	11.8
0	8	6	23.2	-23.4

1	3	26	17.5	15.8
1	3	25	112.0	-107.6
1	3	24	14.4	-13.3
1	3	23	79.5	-77.5
1	3	21	20.9	20.0
1	3	19	13.9	13.4
1	3	17	127.4	-129.2
1	3	16	13.6	-14.3
1	3	15	52.4	53.1
1	3	13	61.8	60.4
1	3	11	92.7	-93.2
1	3	10	28.0	26.8
1	3	9	211.8	-213.1
1	3	8	21.4	-23.1
1	3	7	53.3	-52.1
1	3	5	173.0	-174.7
1	3	4	7.3	7.9
1	3	3	136.6	-135.3
1	3	2	14.0	14.4
1	1	29	38.4	-36.1
1	1	28	8.5	8.5

H	K	L	/FO/	/FC/
0	4	28	23.2	-21.1
0	4	27	16.6	-17.3
0	4	26	20.8	-20.9
0	4	24	46.3	-43.7
0	4	23	41.7	39.3
0	4	22	34.8	33.5
0	4	21	36.4	-36.4
0	4	20	8.4	-9.1
0	4	19	8.4	-7.5
0	4	18	40.4	-40.0
0	4	17	44.2	45.6
0	4	15	13.8	14.3
0	4	14	47.8	49.9
0	4	13	81.7	-82.6
0	4	12	132.8	-134.1
0	4	11	57.9	57.8
0	4	10	42.9	-45.7
0	4	9	8.1	9.0
0	4	8	20.0	-21.1

0	12	5	27.0	27.5
0	12	3	11.3	-11.9
0	12	2	22.4	22.9
0	12	1	46.2	-47.3
0	12	0	80.5	81.3
0	10	19	10.7	10.7
0	10	18	12.8	12.9
0	10	17	18.6	-18.6
0	10	16	14.3	-15.1
0	10	15	12.7	-12.4
0	10	14	26.6	-26.7
0	10	13	22.6	23.2
0	10	12	84.5	85.8
0	10	11	8.1	-8.2
0	10	10	45.1	45.5
0	10	9	15.3	-17.0
0	10	8	20.6	21.0
0	10	7	18.2	17.5
0	10	6	13.7	12.7
0	10	5	15.9	15.2
0	10	4	59.1	59.4

H	K	L	/FO/	/FC/
0	2	5	159.4	-153.8
0	2	4	117.5	114.4
0	2	3	103.0	101.7
0	2	2	58.1	58.0
0	2	1	38.2	38.1
0	2	0	37.9	38.8
0	0	30	44.5	41.7
0	0	28	13.5	12.1
0	0	26	72.6	-69.1
0	0	24	67.1	65.8
0	0	22	98.1	95.0
0	0	20	73.9	70.8
0	0	18	26.0	26.6
0	0	16	130.4	130.7
0	0	14	84.1	84.3
0	0	12	35.3	33.8
0	0	10	228.0	-226.8
0	0	8	74.3	73.6
0	0	6	173.5	176.8

0	8	5	44.2	43.2
0	8	4	19.2	-18.5
0	8	3	44.2	-43.3
0	8	2	44.4	-45.0
0	8	1	12.9	13.8
0	8	0	36.9	-36.9
0	6	27	16.2	-15.0
0	6	26	50.2	48.9
0	6	25	13.4	12.4
0	6	24	39.6	-38.4
0	6	23	10.8	11.0
0	6	22	87.5	-87.4
0	6	20	43.5	-45.4
0	6	19	24.1	-25.3
0	6	18	11.0	10.5
0	6	17	35.9	37.4
0	6	16	113.4	-113.3
0	6	14	79.0	-78.4
0	6	13	33.9	-33.7
0	6	12	18.2	18.0
0	6	11	20.1	-19.7
0	6	10	68.9	68.2
0	6	9	63.0	62.7
0	6	8	116.8	-115.0
0	6	7	30.7	-30.8
0	6	6	53.8	-55.0
0	6	5	23.4	-23.7
0	6	3	18.5	16.3
0	6	2	65.8	-63.8
0	6	1	58.9	57.4
0	6	0	261.9	-261.1

0	4	7	42.2	-40.4
0	4	6	60.3	-56.6
0	4	5	12.6	-14.5
0	4	4	84.8	-83.1
0	4	3	56.6	52.7
0	4	2	69.4	68.5
0	4	1	55.8	-53.8
0	4	0	40.4	-37.8
0	2	29	26.1	-23.4
0	2	28	14.0	13.0
0	2	27	5.5	-6.4
0	2	26	10.7	11.3
0	2	24	25.0	24.4
0	2	23	32.2	31.1
0	2	22	10.7	9.6
0	2	21	36.7	-35.5
0	2	20	28.3	27.4
0	2	19	9.1	8.1
0	2	18	35.4	34.8
0	2	17	8.9	9.1
0	2	16	37.9	36.1
0	2	15	47.6	45.9
0	2	14	12.7	-11.8
0	2	13	71.9	-75.6
0	2	12	36.9	39.8
0	2	11	11.9	13.2
0	2	10	33.1	34.0
0	2	9	23.1	22.5
0	2	8	8.0	7.4
0	2	7	43.1	44.9
0	2	6	12.2	-13.8

0	0	4	69.7	-72.8
0	0	2	65.5	65.6
1	3	18	8.3	6.1
1	11	5	7.2	7.2
1	13	0	11.9	-6.8
1	13	4	7.4	7.5
2	12	10	37.3	-38.8
2	12	9	40.3	-44.2
2	12	8	21.4	21.0
2	12	7	34.8	35.4
2	12	6	16.8	-15.4
2	12	5	21.7	22.0
2	12	4	64.3	-61.4
2	12	3	34.0	-31.9
2	12	2	16.5	-13.9
2	12	1	29.4	-28.1
2	12	0	22.4	20.6
-2	12	1	61.4	-59.7
2	10	18	7.4	-7.2
2	10	17	14.5	-16.0
2	10	16	22.7	-24.0
2	10	15	9.4	6.4
2	10	14	17.9	-17.1
2	10	13	11.1	10.5
2	10	12	55.6	60.3
2	10	10	8.0	-8.1
2	10	8	27.1	-30.0
2	10	7	8.0	7.4
2	10	6	32.6	-33.1
2	10	5	15.8	14.3
2	10	3	9.4	-8.3

H	K	L	/FO/	/FC/
2	10	2	74.7	-71.4
2	10	1	19.1	-14.1
2	10	0	57.8	-54.4
-2	10	1	15.8	-10.2
2	8	21	36.9	36.8
2	8	20	10.5	9.5
2	8	19	13.0	-14.1
2	8	17	18.9	-19.8
2	8	14	16.8	17.2

H	K	L	/FO/	/FC/
2	4	19	10.8	11.8
2	4	18	21.6	22.9
2	4	17	16.8	16.2
2	4	16	30.3	29.6
2	4	15	8.7	6.1
2	4	14	17.8	16.9
2	4	13	48.1	-48.6
2	4	12	40.9	-43.1
2	4	11	19.6	19.2

H	K	L	/FO/	/FC/
2	0	20	35.4	-33.3
2	0	18	104.7	-106.2
2	0	16	46.1	49.1
2	0	14	64.6	-66.9
2	0	12	218.6	-218.9
2	0	10	162.8	-160.4
2	0	8	112.6	109.5
2	0	6	143.2	-140.6
2	0	4	55.8	-54.7

2	8	13	34.8	37.3	2	4	10	42.2	42.4	2	0	2	118.3	117.0
2	8	12	27.6	29.6	2	4	9	9.1	10.2	2	0	0	123.8	123.3
2	8	11	42.7	-42.7	2	4	8	32.0	32.4	-2	0	2	206.5	-204.3
2	8	10	32.3	34.0	2	4	6	80.5	79.9	-2	0	4	122.5	-120.0
2	8	8	46.1	47.4	2	4	5	64.3	-62.7	-2	0	6	169.2	-170.8
2	8	7	9.3	8.6	2	4	3	53.9	53.3	-2	0	8	67.1	-66.3
2	8	6	17.4	17.3	2	4	2	89.5	88.2	-2	0	10	209.0	-209.1
2	8	5	32.9	32.0	2	4	1	30.8	29.4	-2	0	12	86.1	-86.9
2	8	4	22.2	20.9	2	4	0	71.1	69.5	-2	0	14	49.0	48.2
2	8	3	38.6	-37.5	-2	4	1	33.9	32.6	-2	0	16	56.1	58.8
2	8	1	9.8	8.6	2	2	28	15.9	-15.3	-2	0	18	129.2	-132.8
2	6	25	30.8	32.8	2	2	27	8.7	-9.0	-2	0	20	8.3	6.8
2	6	24	29.7	-30.2	2	2	26	9.6	-9.5	-2	0	22	28.7	28.5
2	6	22	9.7	-10.8	2	2	24	17.9	-16.2	-2	0	24	76.4	-77.8
2	6	21	17.9	-18.3	2	2	23	43.6	41.8	-2	0	26	120.4	-118.3
2	6	20	33.7	34.3	2	2	22	34.8	-33.4	-2	0	28	18.4	17.5
2	6	18	60.3	62.6	2	2	21	52.4	-51.7	-2	2	2	10.1	-10.5
2	6	17	29.4	29.0	2	2	20	17.9	17.2	-2	2	3	78.9	81.0
2	6	16	8.2	-8.3	2	2	17	51.3	49.9	-2	2	5	49.5	-48.7
2	6	15	28.0	-27.0	2	2	16	36.8	-36.2	-2	2	6	46.0	-48.6
2	6	14	46.5	46.6	2	2	15	7.0	-6.6	-2	2	7	29.0	-27.7
2	6	13	13.2	-11.9	2	2	14	23.9	-24.5	-2	2	8	69.2	-69.4
2	6	12	114.1	114.1	2	2	13	91.3	-94.9	-2	2	9	36.3	35.3
2	6	10	122.8	124.0	2	2	12	8.7	9.9	-2	2	10	68.6	-66.6
2	6	9	37.6	38.5	2	2	11	101.5	100.2	-2	2	11	48.9	46.1
2	6	8	58.3	-60.9	2	2	10	94.9	-94.9	-2	2	12	29.8	-30.3
2	6	7	29.0	-30.6	2	2	9	22.0	-19.7	-2	2	13	106.9	-109.2
2	6	6	40.3	40.1	2	2	8	71.0	-70.6	-2	2	14	68.8	-69.4
2	6	5	15.3	-14.2	2	2	7	52.2	-49.3	-2	2	15	64.8	66.6
2	6	4	114.6	115.7	2	2	6	24.7	-24.9	-2	2	16	9.5	-9.0
2	6	3	28.9	27.7	2	2	5	7.9	6.2	-2	2	17	27.8	29.9
2	6	2	8.1	-4.9	2	2	4	33.5	-31.1	-2	2	18	10.9	11.7
2	6	1	35.0	35.2	2	2	3	61.1	63.1	-2	2	19	30.6	-29.8
2	6	0	108.8	-110.5	2	2	2	46.1	-43.9	-2	2	21	25.0	-23.9
-2	6	1	71.2	73.1	2	2	1	80.3	-80.8	-2	2	22	24.0	-21.6
2	4	25	8.5	8.5	2	2	0	54.2	53.2	-2	2	23	52.1	51.0
2	4	24	28.2	28.3	-2	2	1	83.1	-80.4	-2	2	25	22.3	-22.3
2	4	23	16.8	17.7	2	0	28	34.8	-33.5	-2	2	26	16.8	-16.2
2	4	22	55.3	56.6	2	0	26	78.4	-76.6	-2	2	27	8.6	-8.9
2	4	21	25.3	-24.8	2	0	24	30.0	29.6	-2	2	28	30.7	-28.3
2	4	20	17.8	-18.8	2	0	22	40.7	39.3	-2	2	29	6.9	-7.0

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-2	4	2	17.8	17.2	-2	8	9	23.3	-22.8	3	1	17	34.2	34.9
-2	4	3	58.7	55.7	-2	8	10	32.4	30.7	3	1	18	10.6	-10.6
-2	4	4	81.6	-80.0	-2	8	12	42.5	42.3	3	1	19	23.9	23.2
-2	4	5	104.2	-101.2	-2	8	13	41.9	42.4	3	1	20	21.5	22.5
-2	4	6	87.0	86.1	-2	8	14	26.9	26.6	3	1	21	17.1	-18.0
-2	4	7	26.2	26.0	-2	8	15	42.4	-44.2	3	1	22	16.1	-15.1
-2	4	9	49.3	48.4	-2	8	18	9.6	-8.3	3	1	23	10.3	11.5
-2	4	10	9.7	-8.0	-2	8	19	9.8	10.1	3	1	24	9.3	-7.8
-2	4	11	20.6	-19.9	-2	8	20	12.8	12.5	3	1	25	7.1	7.2
-2	4	12	25.0	26.6	-2	8	21	15.1	15.4	3	1	26	8.1	7.3
-2	4	13	52.8	-53.4	-2	8	22	9.4	-9.2	-3	3	1	268.3	-269.1
-2	4	14	97.5	100.0	-2	8	23	24.8	-23.1	3	3	0	28.2	-28.6
-2	4	15	59.5	58.3	-2	10	2	19.1	-17.9	3	3	1	72.3	70.4
-2	4	18	21.5	21.1	-2	10	3	10.3	-7.8	3	3	2	8.6	-7.2
-2	4	19	14.5	-13.5	-2	10	4	57.1	54.5	3	3	3	10.1	-8.9
-2	4	20	10.2	10.7	-2	10	5	24.1	23.9	3	3	5	40.8	42.1
-2	4	21	7.2	-6.9	-2	10	6	35.2	-35.9	3	3	6	23.8	24.3
-2	4	22	30.8	31.2	-2	10	8	6.2	-6.5	3	3	7	137.4	136.5
-2	4	23	22.3	22.1	-2	10	9	17.9	-17.9	3	3	8	28.4	-28.7
-2	4	24	16.4	-16.6	-2	10	10	31.9	32.2	3	3	9	75.8	-73.4
-2	4	25	11.0	-9.6	-2	10	13	10.7	11.1	3	3	11	30.7	-30.9
-2	4	28	9.1	8.9	-2	10	14	91.4	-89.8	3	3	12	25.8	24.7
-2	6	2	169.7	171.6	-2	10	15	8.5	-9.3	3	3	13	84.8	87.3
-2	6	3	22.7	-19.9	-2	10	16	10.0	-10.5	3	3	15	115.8	117.5
-2	6	4	126.5	127.7	-2	10	17	12.4	-10.0	3	3	16	28.2	-30.2
-2	6	5	29.0	-27.6	-2	10	18	7.8	-7.6	3	3	17	22.9	-22.2
-2	6	6	13.3	14.2	-2	12	2	74.3	-73.5	3	3	18	18.7	19.2
-2	6	7	7.8	7.4	-2	12	3	11.4	11.0	3	3	19	53.8	53.4
-2	6	8	39.4	41.0	-2	12	4	57.6	-58.6	3	3	21	85.6	87.0
-2	6	9	31.8	31.7	-2	12	5	32.8	36.1	3	3	22	15.8	-14.1
-2	6	10	169.1	166.1	-2	12	8	15.0	-12.7	3	3	23	35.1	34.1
-2	6	11	34.9	-33.6	-2	12	9	43.7	-42.3	3	3	25	43.1	-42.9
-2	6	12	26.1	25.2	-2	12	10	55.7	-57.7	-3	5	1	40.0	-36.7
-2	6	14	24.6	-25.4	-2	12	11	30.6	31.1	3	5	2	94.0	91.8
-2	6	17	30.5	29.9	-2	12	12	13.3	-12.4	3	5	3	26.4	24.2
-2	6	18	85.8	83.3	-3	1	1	6.3	-6.9	3	5	4	105.2	-105.4
-2	6	19	13.4	-13.4	3	1	0	18.0	-16.7	3	5	5	15.3	-13.5
-2	6	21	11.3	-12.7	3	1	1	30.7	-30.4	3	5	6	6.9	6.8
-2	6	22	6.1	-5.9	3	1	2	85.7	-85.3	3	5	7	20.4	-20.6
-2	6	23	12.9	12.5	3	1	3	76.3	78.1	3	5	8	52.0	52.1
-2	6	24	50.4	48.2	3	1	4	104.8	106.5	3	5	9	14.4	15.4

-2	6	25	21.9	19.3	3	1	5	21.2	-21.2	3	5	11	30.5	31.0
-2	6	26	87.5	85.4	3	1	6	15.4	-16.9	3	5	12	54.1	-56.7
-2	8	2	8.6	-6.8	3	1	7	16.2	-15.4	3	5	13	34.9	38.0
-2	8	3	33.4	-31.2	3	1	8	36.8	-36.9	3	5	14	48.2	50.7
-2	8	4	20.3	21.4	3	1	9	35.2	35.5	3	5	15	38.4	39.1
-2	8	5	61.6	60.7	3	1	11	85.1	85.1	3	5	17	24.3	24.6
-2	8	6	26.3	27.3	3	1	12	52.4	52.4	3	5	19	27.5	27.5
-2	8	7	15.9	-16.9	3	1	14	42.7	-42.6	3	5	20	15.6	-16.4
-2	8	8	47.6	46.5	3	1	15	31.7	30.4	3	5	21	8.5	8.7

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
3	5	22	14.2	14.1	-3	11	12	8.9	8.6	-3	5	23	22.5	-21.7
3	5	23	15.4	-14.3	-3	11	11	6.8	7.0	-3	5	22	45.5	44.4
-3	7	1	25.7	-22.1	-3	11	10	8.6	8.8	-3	5	21	33.9	-33.8
3	7	0	19.7	19.1	-3	11	9	15.3	15.5	-3	5	20	22.2	-22.9
3	7	1	18.6	17.5	-3	11	7	29.7	28.9	-3	5	19	28.5	-28.6
3	7	2	10.0	9.9	-3	11	6	33.3	-32.1	-3	5	18	9.7	-8.3
3	7	3	66.9	-65.2	-3	11	5	19.8	17.1	-3	5	16	10.2	-7.2
3	7	4	30.5	-30.1	-3	11	4	23.4	22.3	-3	5	15	9.9	10.3
3	7	7	22.1	-23.3	-3	11	3	43.1	40.9	-3	5	14	28.8	27.9
3	7	8	10.2	9.3	-3	9	20	28.2	27.1	-3	5	13	13.7	13.6
3	7	9	33.2	-34.5	-3	9	19	24.3	-23.2	-3	5	12	14.1	-13.7
3	7	10	6.9	7.3	-3	9	18	39.1	-37.6	-3	5	10	18.4	16.5
3	7	11	71.8	-74.7	-3	9	17	58.3	55.1	-3	5	9	33.8	-34.0
3	7	12	24.0	-24.9	-3	9	16	9.1	-8.3	-3	5	8	47.6	-46.9
3	7	13	9.2	9.3	-3	9	15	86.1	84.8	-3	5	7	30.7	-29.8
3	7	14	11.5	11.4	-3	9	14	37.6	37.2	-3	5	6	74.0	75.4
3	7	16	19.3	19.9	-3	9	13	10.2	-10.1	-3	5	5	64.0	-62.1
3	7	17	6.8	-7.0	-3	9	12	13.4	11.4	-3	5	4	11.5	-10.4
3	7	19	23.8	-24.7	-3	9	11	33.5	-32.9	-3	5	3	92.7	-92.5
3	7	20	16.8	-17.1	-3	9	10	60.9	-60.1	-3	5	2	55.9	-52.4
3	7	21	30.4	30.6	-3	9	9	101.8	102.1	-3	3	27	41.5	40.8
-3	9	1	103.5	105.6	-3	9	8	35.9	34.5	-3	3	26	11.3	9.7
3	9	0	41.7	43.1	-3	9	7	24.7	23.5	-3	3	25	33.9	-33.5
3	9	1	21.6	-22.0	-3	9	6	23.9	23.3	-3	3	23	77.8	-81.4
3	9	3	27.2	-26.8	-3	9	5	29.4	-29.2	-3	3	21	60.7	-61.7
3	9	4	13.2	-11.2	-3	9	4	25.4	-23.9	-3	3	20	10.2	-9.9
3	9	5	32.7	-32.3	-3	9	3	44.7	46.9	-3	3	19	22.5	22.5
3	9	6	26.2	-26.2	-3	9	2	35.9	-33.0	-3	3	17	104.9	-103.6
3	9	7	71.3	-70.9	-3	7	24	14.4	-14.3	-3	3	16	9.7	7.9
3	9	8	33.4	35.0	-3	7	23	33.6	-32.2	-3	3	15	96.6	-94.8
3	9	11	21.3	23.1	-3	7	22	18.7	18.4	-3	3	14	12.1	-11.5

3	9	12	25.9	-25.4	-3	7	21	13.0	12.7	-3	3	13	13.0	13.6
3	9	13	32.0	-33.2	-3	7	19	21.3	20.8	-3	3	12	21.3	-20.8
3	9	14	12.1	-11.5	-3	7	18	18.8	-19.5	-3	3	11	88.8	88.2
3	9	15	71.3	-74.9	-3	7	16	6.7	-6.8	-3	3	10	37.1	38.3
3	9	16	45.1	45.6	-3	7	15	35.1	-35.5	-3	3	9	130.0	-130.2
3	9	17	18.0	18.0	-3	7	14	33.8	36.2	-3	3	8	10.0	-9.9
3	9	18	14.6	-15.6	-3	7	13	70.0	70.9	-3	3	7	60.6	-62.7
-3	11	1	23.8	22.8	-3	7	12	15.6	-14.7	-3	3	6	16.8	-18.5
3	11	1	10.3	-10.5	-3	7	11	48.1	46.7	-3	3	4	9.7	9.6
3	11	2	17.3	-16.1	-3	7	10	22.2	-20.9	-3	3	3	54.1	-52.8
3	11	3	9.4	9.4	-3	7	9	20.9	21.6	-3	1	28	20.2	-21.6
3	11	4	23.9	25.0	-3	7	8	17.6	16.5	-3	1	27	25.7	-25.8
3	11	5	10.5	-10.9	-3	7	6	32.3	30.8	-3	1	26	14.3	14.2
3	11	8	6.1	-6.1	-3	7	5	81.0	80.3	-3	1	25	32.6	-32.7
3	11	10	16.4	-17.4	-3	7	4	37.7	-34.4	-3	1	24	34.6	35.9
3	11	11	9.0	-10.1	-3	7	3	9.4	-8.8	-3	1	23	9.5	-8.0
3	11	12	17.4	18.7	-3	5	26	14.0	-13.1	-3	1	22	50.9	-50.6
-3	11	14	27.4	-27.9	-3	5	25	39.0	-36.0	-3	1	21	31.0	-31.7
-3	11	13	15.0	-14.7	-3	5	24	23.3	-22.4	-3	1	20	13.6	14.8

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-3	1	19	15.3	-14.7	4	6	11	14.9	14.2	4	2	2	48.0	46.9
-3	1	18	26.6	26.3	4	6	10	50.9	-51.2	4	2	1	16.5	17.6
-3	1	17	21.9	-21.1	4	6	9	30.3	28.9	4	2	0	55.0	55.7
-3	1	15	32.5	33.1	4	6	8	136.5	-135.8	-4	2	1	46.6	47.3
-3	1	14	51.3	-51.2	4	6	7	49.5	-45.5	4	0	24	93.0	92.8
-3	1	13	17.6	-17.1	4	6	6	17.4	16.5	4	0	22	30.4	32.6
-3	1	12	32.9	33.1	4	6	5	9.9	9.6	4	0	18	11.8	12.1
-3	1	11	36.3	-37.3	4	6	4	24.3	-22.3	4	0	16	74.5	76.4
-3	1	10	8.0	-8.1	4	6	3	27.2	28.6	4	0	14	12.4	-10.7
-3	1	9	52.2	-53.3	4	6	2	113.6	-110.7	4	0	12	19.2	-20.7
-3	1	8	28.9	28.6	4	6	0	76.2	-75.0	4	0	10	23.8	23.5
-3	1	6	68.1	-69.1	-4	6	1	43.6	41.0	4	0	8	175.4	172.7
-3	1	5	112.1	-114.5	4	4	21	32.1	-32.7	4	0	6	29.4	29.0
-3	1	4	29.0	31.4	4	4	20	44.8	-45.7	4	0	4	12.9	13.3
-3	1	3	72.6	-73.8	4	4	19	19.0	19.4	4	0	2	137.7	139.1
-3	1	2	34.6	34.2	4	4	18	17.0	-17.0	4	0	0	172.5	173.5
4	10	11	7.5	-7.1	4	4	17	21.2	22.8	-4	0	2	128.1	-128.5
4	10	10	17.6	-17.5	4	4	15	22.2	-23.0	-4	0	4	12.1	11.7
4	10	9	8.0	-7.7	4	4	14	15.8	-18.0	-4	0	6	119.5	122.2
4	10	7	9.8	12.0	4	4	13	35.8	-34.5	-4	0	8	36.2	36.6
4	10	6	8.0	7.6	4	4	12	63.2	-63.5	-4	0	10	72.9	-73.5

4	10	4	24.3	24.2
4	10	3	16.3	-16.2
4	10	2	30.6	-31.0
4	10	1	7.5	-6.4
4	10	0	14.1	11.2
-4	10	1	10.5	-10.2
4	8	17	9.5	-10.1
4	8	15	10.1	9.6
4	8	14	16.5	-17.0
4	8	13	16.5	17.3
4	8	12	15.5	16.3
4	8	11	32.7	-35.7
4	8	10	16.5	17.3
4	8	9	15.8	15.9
4	8	8	10.7	-11.4
4	8	7	7.5	8.1
4	8	6	32.5	-32.2
4	8	5	16.2	14.5
4	8	4	25.1	-24.3
4	8	3	33.0	-32.1
4	8	2	46.0	-45.4
4	8	1	12.5	10.2
4	8	0	48.3	-47.2
4	6	20	9.7	7.3
4	6	17	20.3	21.0
4	6	16	73.1	-76.1
4	6	15	13.7	-16.4
4	6	13	17.4	-18.9
4	6	12	31.3	33.6

4	4	11	47.1	46.4
4	4	10	35.6	35.3
4	4	9	9.2	-8.8
4	4	7	19.1	-18.2
4	4	6	33.7	-32.5
4	4	4	44.4	-42.9
4	4	3	43.4	42.2
4	4	2	21.8	20.0
4	4	1	15.9	-15.3
4	4	0	58.1	-58.9
-4	4	1	7.0	6.9
4	2	22	28.8	28.3
4	2	21	33.7	-32.8
4	2	20	45.7	45.8
4	2	19	36.8	39.7
4	2	18	10.0	10.7
4	2	16	15.8	15.5
4	2	15	11.9	-12.1
4	2	14	11.9	13.0
4	2	13	17.9	-19.1
4	2	11	28.9	28.2
4	2	10	24.3	-24.0
4	2	9	11.8	-11.6
4	2	8	11.0	11.4
4	2	7	17.1	17.3
4	2	6	25.4	25.6
4	2	5	54.8	-55.5
4	2	4	66.5	69.1
4	2	3	60.9	60.3

-4	0	12	134.1	133.8
-4	0	14	118.2	119.0
-4	0	16	38.6	38.7
-4	0	18	19.8	-20.6
-4	0	20	82.4	85.2
-4	0	22	35.8	36.5
-4	0	24	23.1	-23.1
-4	0	26	20.4	-21.3
-4	2	2	59.6	60.0
-4	2	3	22.9	24.6
-4	2	4	29.2	31.9
-4	2	5	110.6	-112.4
-4	2	6	50.0	-53.9
-4	2	7	71.3	73.5
-4	2	9	23.7	24.2
-4	2	10	18.3	18.5
-4	2	11	43.6	-45.9
-4	2	12	7.5	-7.2
-4	2	13	22.1	-22.2
-4	2	14	12.7	13.6
-4	2	15	67.5	65.5
-4	2	16	78.8	80.3
-4	2	17	30.4	-31.1
-4	2	18	35.4	35.5
-4	2	20	17.0	17.8
-4	2	21	7.1	-6.9
-4	2	22	20.3	20.4
-4	2	23	15.5	16.4
-4	2	24	11.0	13.0

H	K	L	/FO/	/FC/
-4	2	25	10.6	-10.7
-4	2	26	17.6	-18.2
-4	4	2	44.9	-44.5
-4	4	3	13.5	15.6
-4	4	4	57.3	-57.9
-4	4	5	43.9	-44.5
-4	4	6	24.3	23.1
-4	4	7	18.3	18.8
-4	4	8	23.6	-23.2
-4	4	9	17.8	18.3
-4	4	10	26.2	-28.0

H	K	L	/FO/	/FC/
-4	8	9	17.5	-16.9
-4	8	10	7.3	7.7
-4	8	11	14.2	13.9
-4	8	13	26.0	24.5
-4	8	14	44.2	-41.8
-4	8	15	47.4	-45.4
-4	8	16	36.8	-36.2
-4	8	17	14.9	15.3
-4	8	18	28.0	-28.8
-4	8	19	16.0	15.4
-4	8	20	27.0	-26.7

H	K	L	/FO/	/FC/
5	3	8	11.7	-10.0
5	3	9	54.8	-53.0
5	3	11	102.9	-100.6
5	3	13	48.4	-48.9
5	3	14	11.2	12.3
5	3	15	45.2	45.7
5	3	16	8.5	-9.6
5	3	17	56.9	-58.6
5	3	18	7.6	-7.3
5	3	19	45.9	-47.8
-5	5	1	25.8	-24.2

-4	4	12	13.0	-14.5	-4	10	2	42.0	41.5	5	5	0	18.3	-17.9
-4	4	13	36.9	-37.8	-4	10	4	53.7	51.1	5	5	1	14.4	-13.1
-4	4	14	41.1	39.9	-4	10	5	22.1	18.9	5	5	2	37.7	37.4
-4	4	15	38.2	37.7	-4	10	6	22.5	-19.5	5	5	3	22.1	-20.4
-4	4	16	61.4	-59.2	-4	10	8	36.1	33.3	5	5	4	26.0	-24.2
-4	4	17	7.4	6.3	-4	10	9	18.5	-19.0	5	5	5	18.1	-17.8
-4	4	18	35.5	-35.5	-4	10	10	32.6	30.8	5	5	6	15.8	-15.8
-4	4	19	14.4	-14.2	-4	10	13	13.3	14.1	5	5	7	54.2	-52.3
-4	4	21	13.6	-13.9	-4	10	14	36.8	-36.1	5	5	9	62.0	-59.9
-4	4	22	7.4	-6.7	-4	10	15	14.9	-16.5	5	5	10	36.0	36.4
-4	4	23	25.6	25.7	-5	1	1	5.7	-6.1	5	5	11	12.1	-13.6
-4	4	24	44.0	-45.7	5	1	0	7.3	7.3	5	5	12	38.2	-37.8
-4	4	25	8.7	-8.5	5	1	1	50.2	-51.6	5	5	15	7.3	-7.3
-4	6	2	64.7	63.5	5	1	2	55.0	-55.0	5	5	16	16.0	16.5
-4	6	3	24.0	-24.2	5	1	3	7.4	7.4	5	5	17	9.9	10.7
-4	6	4	36.8	-37.0	5	1	4	37.1	38.1	5	5	18	11.0	11.2
-4	6	5	10.8	-11.0	5	1	5	30.8	-30.9	-5	7	1	36.6	-33.9
-4	6	6	67.2	-68.9	5	1	6	19.9	19.8	5	7	1	70.3	71.0
-4	6	8	48.0	-49.5	5	1	7	53.4	-53.1	5	7	2	39.2	37.2
-4	6	9	34.3	32.6	5	1	8	15.7	-16.2	5	7	3	39.1	-36.1
-4	6	10	24.6	23.9	5	1	9	50.7	-51.7	5	7	4	36.5	-35.2
-4	6	11	29.7	-29.7	5	1	10	25.6	-26.0	5	7	5	24.1	23.1
-4	6	12	67.6	-67.7	5	1	12	52.1	54.0	5	7	6	14.5	-12.6
-4	6	13	14.1	-12.7	5	1	13	13.1	-12.9	5	7	7	48.3	46.7
-4	6	14	93.0	-92.0	5	1	14	11.4	-11.1	5	7	8	26.1	26.0
-4	6	15	24.5	23.3	5	1	15	8.2	-8.8	5	7	9	9.5	7.9
-4	6	16	37.8	-37.2	5	1	16	20.5	-20.7	5	7	11	30.5	-31.8
-4	6	17	21.2	20.2	5	1	17	9.9	-9.9	5	7	12	27.8	-28.9
-4	6	18	35.7	35.7	5	1	19	20.9	21.6	5	7	13	30.5	31.3
-4	6	19	36.4	-36.6	5	1	20	19.8	20.7	5	7	14	15.5	15.9
-4	6	20	65.7	-63.3	5	1	21	14.7	-15.0	5	7	15	9.4	9.4
-4	6	21	13.8	13.2	-5	3	1	60.0	-60.0	-5	9	1	28.2	26.6
-4	6	22	44.0	-44.2	5	3	0	13.3	-13.2	5	9	0	23.4	22.6
-4	6	23	16.5	17.1	5	3	1	23.1	-22.8	5	9	1	9.9	9.3
-4	8	2	38.2	-35.3	5	3	2	9.2	-7.1	5	9	2	24.0	22.9
-4	8	3	13.5	-10.2	5	3	3	66.5	-63.4	5	9	3	66.4	65.1
-4	8	4	11.7	10.1	5	3	5	68.7	-69.6	5	9	4	12.6	-12.1
-4	8	5	52.7	51.3	5	3	6	12.3	10.9	5	9	5	25.4	24.6
-4	8	7	29.0	-28.8	5	3	7	29.6	29.1	5	9	6	29.3	-28.3
H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
5	9	7	33.4	-32.9	-5	3	9	12.5	-12.1	6	4	0	7.2	6.9

5	9	8	28.8	28.2	-5	3	7	11.8	9.8	-6	4	1	33.9	33.2
5	9	9	37.6	38.9	-5	3	5	99.1	101.6	6	2	16	27.6	-29.5
-5	9	12	25.2	26.8	-5	3	3	90.8	90.4	6	2	15	18.1	-17.7
-5	9	11	71.3	-70.4	-5	3	2	18.1	19.6	6	2	14	18.1	-19.0
-5	9	10	32.8	-32.6	-5	1	25	19.8	-20.1	6	2	13	23.4	-23.4
-5	9	9	9.4	-9.5	-5	1	24	30.9	30.9	6	2	12	24.6	-26.2
-5	9	7	11.2	11.5	-5	1	23	27.4	26.9	6	2	11	43.0	42.5
-5	9	5	59.4	-58.3	-5	1	22	18.8	-19.8	6	2	10	48.9	-47.6
-5	9	3	85.4	-84.0	-5	1	20	8.1	-7.8	6	2	9	17.3	-16.2
-5	9	2	47.2	-44.8	-5	1	19	14.7	-15.6	6	2	7	21.1	-21.0
-5	7	18	17.0	-17.4	-5	1	18	15.1	15.7	6	2	6	23.4	22.8
-5	7	17	8.2	-7.7	-5	1	16	28.5	28.9	6	2	3	41.9	41.4
-5	7	15	46.7	-43.8	-5	1	15	52.5	52.9	6	2	2	15.9	-16.4
-5	7	14	17.0	17.1	-5	1	14	46.0	-46.5	6	2	1	38.3	-38.9
-5	7	13	12.2	-10.3	-5	1	13	23.0	24.6	6	2	0	12.8	13.4
-5	7	9	10.8	12.1	-5	1	12	9.3	9.8	6	0	16	30.2	30.2
-5	7	7	55.7	-55.6	-5	1	11	37.9	41.2	6	0	14	68.8	-68.5
-5	7	6	22.6	23.7	-5	1	10	16.8	17.6	6	0	12	83.1	-82.3
-5	7	5	9.7	8.6	-5	1	9	19.5	19.6	6	0	10	22.7	23.2
-5	7	3	17.9	18.0	-5	1	8	14.5	15.3	6	0	8	34.7	35.6
-5	7	2	27.8	-25.6	-5	1	7	51.2	50.7	6	0	6	127.3	-124.9
-5	5	22	21.7	21.6	-5	1	6	44.6	-46.3	6	0	4	10.1	-8.9
-5	5	20	17.5	15.3	-5	1	4	21.3	22.9	6	0	2	39.6	40.6
-5	5	19	12.2	-11.5	-5	1	3	19.4	-19.8	6	0	0	54.7	-56.6
-5	5	18	23.0	-20.7	-5	1	2	15.1	15.5	-6	0	2	120.9	-121.4
-5	5	17	10.3	-10.9	6	8	5	8.5	8.6	-6	0	6	28.9	-28.3
-5	5	16	32.4	-31.5	6	8	3	30.6	-28.0	-6	0	8	43.7	-46.4
-5	5	15	34.6	34.7	6	8	2	7.4	-6.5	-6	0	10	78.5	-81.5
-5	5	14	49.2	48.2	6	8	1	16.7	15.1	-6	0	12	11.0	12.8
-5	5	13	55.1	52.6	-6	8	1	12.1	-10.3	-6	0	14	15.9	14.9
-5	5	12	19.3	-19.0	6	6	11	14.7	14.6	-6	0	16	42.3	-43.2
-5	5	11	38.2	38.5	6	6	8	16.5	-16.2	-6	0	18	75.9	-74.6
-5	5	10	14.5	-14.5	6	6	7	25.6	-22.6	-6	0	20	39.2	37.8
-5	5	9	37.6	36.8	6	6	6	81.4	77.9	-6	2	2	24.8	-26.8
-5	5	7	35.3	35.3	6	6	5	20.6	17.4	-6	2	4	59.3	-61.1
-5	5	6	37.9	37.5	6	6	4	32.6	31.8	-6	2	5	22.7	-23.8
-5	5	4	23.4	-23.0	6	6	3	14.3	13.7	-6	2	6	52.2	-53.6
-5	5	3	25.5	-24.3	6	6	2	15.6	-15.7	-6	2	7	34.5	36.6
-5	3	24	14.6	12.9	6	6	0	22.9	22.9	-6	2	10	24.3	-24.9
-5	3	21	17.9	-18.6	-6	6	1	26.1	24.7	-6	2	12	9.1	-9.8
-5	3	20	13.7	-13.9	6	4	13	10.8	-10.9	-6	2	13	17.5	-18.3
-5	3	19	84.8	83.9	6	4	12	14.0	13.9	-6	2	14	12.6	14.1
-5	3	18	19.5	18.5	6	4	11	13.5	12.7	-6	2	15	36.2	37.4

-5	3	17	21.1	20.6
-5	3	15	36.3	-37.4
-5	3	14	10.7	-11.1
-5	3	13	37.4	37.6
-5	3	11	150.6	152.5
-5	3	10	14.5	17.2

6	4	10	44.1	43.1
6	4	6	7.9	7.8
6	4	5	20.5	-19.8
6	4	4	8.6	-8.9
6	4	3	39.7	37.2
6	4	2	38.7	37.2

-6	2	16	24.4	24.7
-6	2	17	7.7	-8.2
-6	2	18	10.8	-11.2
-6	2	19	12.0	-12.9
-6	2	20	17.1	-18.1
-6	4	4	21.2	21.5

H	K	L	/FO/	/FC/
-6	4	5	42.6	-43.7
-6	4	6	70.5	72.6
-6	4	7	41.7	43.0
-6	4	8	18.8	-20.1
-6	4	9	9.4	9.3
-6	4	10	8.3	7.9
-6	4	11	27.6	-28.3
-6	4	12	38.4	38.2
-6	4	14	13.2	11.4
-6	4	15	34.5	36.0
-6	4	16	30.5	-30.9
-6	4	17	13.4	-14.1
-6	4	18	26.1	27.7
-6	4	19	8.2	-7.3
-6	6	2	101.3	100.6
-6	6	3	26.1	-27.4
-6	6	4	8.0	7.0
-6	6	6	9.3	-9.1
-6	6	7	15.0	16.7
-6	6	8	44.3	43.3
-6	6	10	73.4	74.6
-6	6	11	26.6	-27.1
-6	6	12	19.2	-21.1
-6	6	13	10.8	10.4
-6	6	15	8.4	8.0
-6	6	16	55.0	53.1
-6	8	2	26.6	25.3

H	K	L	/FO/	/FC/
-6	8	3	11.6	11.0
-6	8	4	51.3	50.1
-6	8	5	22.0	23.9
-6	8	6	31.3	30.1
-6	8	7	40.2	-41.6
-6	8	8	22.2	23.7
-6	8	10	13.2	13.9
-7	1	1	39.8	-41.1
7	1	0	10.1	10.6
7	1	2	39.9	-39.9
7	1	3	33.5	33.8
7	1	4	12.9	13.1
7	1	5	33.2	33.6
7	1	6	13.4	14.4
7	1	9	23.5	-23.8
7	1	10	20.7	-21.3
-7	3	1	84.8	-81.6
7	3	1	69.5	68.7
7	3	2	10.0	-9.4
7	3	5	7.2	-6.7
7	3	6	13.3	13.7
7	3	7	70.4	70.8
7	3	8	7.5	-6.8
7	3	9	18.3	18.9
-7	5	1	44.9	-44.8
7	5	0	16.9	-15.6
7	5	1	24.1	24.1

H	K	L	/FO/	/FC/
7	5	2	44.7	43.0
7	5	3	28.4	26.9
7	5	4	17.5	-16.5
7	5	5	26.1	25.8
-7	5	8	26.9	-27.2
-7	5	7	13.9	14.7
-7	5	6	30.7	28.5
-7	5	5	11.8	11.7
-7	5	3	31.2	-32.0
-7	5	2	12.7	-14.1
-7	3	13	56.8	-56.9
-7	3	12	15.5	-18.2
-7	3	11	43.0	43.4
-7	3	10	12.3	12.8
-7	3	9	11.2	-13.1
-7	3	7	75.0	-76.1
-7	3	6	8.4	-9.3
-7	3	5	26.0	-26.0
-7	3	3	44.7	43.5
-7	1	16	19.9	21.9
-7	1	14	27.7	-27.9
-7	1	11	9.1	-10.4
-7	1	9	14.2	-14.2
-7	1	8	15.8	16.7
-7	1	7	22.9	25.1
-7	1	6	26.1	-27.9
-7	1	3	29.6	-30.9

sample C3-29b:

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
1	1	1	54.5	-54.7	-1	3	22	17.8	-17.6	-1	7	20	22.4	-22.4
1	1	0	66.4	-65.4	-1	3	23	37.4	-38.4	-1	7	21	11.1	11.4
-1	1	1	105.1	106.5	-1	3	24	13.4	13.0	-1	7	22	24.6	25.0
-1	1	3	99.1	97.9	-1	3	25	17.1	-17.3	-1	7	23	57.4	-57.0
-1	1	4	133.0	130.2	-1	3	26	15.3	14.3	1	9	1	68.3	66.3
-1	1	5	46.1	-44.8	-1	3	27	69.7	67.2	1	9	0	58.6	56.8
-1	1	6	124.1	-122.0	1	5	1	39.5	-38.2	-1	9	1	51.7	49.9
-1	1	7	57.6	56.4	1	5	0	37.4	36.2	-1	9	2	33.4	-34.8
-1	1	8	18.6	18.8	-1	5	1	37.1	35.7	-1	9	3	27.9	-26.8
-1	1	9	16.5	14.6	-1	5	2	29.1	29.0	-1	9	4	21.3	-19.1
-1	1	10	21.3	19.5	-1	5	3	18.7	16.5	-1	9	5	62.9	-63.8
-1	1	11	37.6	38.0	-1	5	4	116.6	-116.9	-1	9	7	47.6	-47.1
-1	1	12	23.2	24.6	-1	5	5	27.2	-26.5	-1	9	8	42.6	41.2
-1	1	13	27.8	-29.1	-1	5	6	78.3	79.5	-1	9	9	18.0	18.0
-1	1	14	57.1	-59.2	-1	5	7	7.7	9.8	-1	9	10	39.4	-39.9
-1	1	15	50.2	51.8	-1	5	8	19.2	18.3	-1	9	11	60.0	-60.2
-1	1	16	14.3	13.6	-1	5	9	29.3	31.3	-1	9	12	10.2	-9.8
-1	1	17	49.8	51.7	-1	5	10	22.7	-21.5	-1	9	13	86.5	-86.1
-1	1	19	22.4	23.5	-1	5	11	13.8	14.8	-1	9	14	25.2	25.2
-1	1	20	28.9	29.2	-1	5	12	41.4	-41.2	-1	9	15	32.8	-32.0
-1	1	21	9.2	-9.5	-1	5	13	36.9	37.9	-1	9	16	28.4	27.4
-1	1	22	35.8	-34.9	-1	5	14	68.0	68.2	-1	9	17	22.9	24.2
-1	1	23	55.4	55.4	-1	5	15	52.5	53.8	-1	9	18	42.6	-41.2
-1	1	24	11.2	10.7	-1	5	16	17.6	-17.5	-1	9	19	52.8	-51.6
-1	1	25	7.8	7.4	-1	5	17	28.7	27.4	1	11	1	19.7	19.0
-1	1	26	19.8	20.4	-1	5	18	14.8	-14.8	1	11	0	17.1	-16.2
-1	1	27	10.8	-10.9	-1	5	19	21.0	21.4	-1	11	1	18.6	-16.9
1	3	1	195.9	-192.0	-1	5	20	18.3	-18.7	-1	11	2	20.8	21.8
1	3	0	44.2	-41.6	-1	5	21	13.8	13.3	-1	11	4	18.2	18.4
-1	3	1	123.5	-122.9	-1	5	22	37.4	38.1	-1	11	5	17.9	-17.8
-1	3	2	8.2	7.8	-1	5	24	18.9	-19.8	-1	11	6	35.1	-35.5
-1	3	3	118.1	-118.6	1	7	1	34.4	35.2	-1	11	8	15.9	15.6
-1	3	4	12.5	11.7	1	7	0	33.2	30.6	-1	11	9	11.1	-10.6
-1	3	5	63.1	60.0	-1	7	1	107.9	-108.0	-1	11	10	6.4	-6.8
-1	3	6	23.4	21.1	-1	7	2	34.2	-34.2	-1	11	12	9.1	9.1
-1	3	7	139.2	137.7	-1	7	3	69.8	-69.2	-1	11	13	27.7	-27.4
-1	3	8	39.3	-41.9	-1	7	4	19.5	-19.9	1	11	12	19.5	19.6
-1	3	9	124.1	-122.4	-1	7	5	13.3	14.9	1	11	11	9.5	9.4
-1	3	10	23.7	23.8	-1	7	6	37.4	38.2	1	11	10	12.0	11.3

-1	3	11	165.9	169.5
-1	3	12	21.7	21.9
-1	3	13	222.5	224.9
-1	3	14	22.5	-23.6
-1	3	15	44.5	47.4
-1	3	16	26.1	-26.2
-1	3	17	41.7	-42.5
-1	3	18	36.2	37.3
-1	3	19	117.4	118.6
-1	3	20	11.2	-10.5
-1	3	21	20.9	20.1

-1	7	7	88.1	-87.5
-1	7	8	9.8	-8.8
-1	7	9	6.4	-6.2
-1	7	12	10.8	-11.2
-1	7	13	40.4	40.5
-1	7	14	12.3	11.8
-1	7	15	12.7	-13.8
-1	7	16	12.8	12.7
-1	7	17	22.5	-21.7
-1	7	18	10.2	-9.9
-1	7	19	35.4	-35.8

1	11	9	12.7	12.9
1	11	8	24.0	-23.9
1	11	7	24.3	25.1
1	11	6	22.2	-21.6
1	11	4	54.6	54.5
1	11	3	33.0	32.6
1	11	2	27.6	-27.1
1	9	18	34.4	-35.3
1	9	17	74.3	70.3
1	9	16	35.4	34.2
1	9	15	11.1	11.0

H	K	L	/FO/	/FC/
1	9	14	19.7	20.1
1	9	13	35.0	-36.3
1	9	12	27.6	-28.1
1	9	11	50.6	48.9
1	9	10	33.4	-33.2
1	9	9	127.3	124.8
1	9	8	59.1	60.6
1	9	7	12.2	-11.0
1	9	6	15.5	-16.1
1	9	5	20.5	19.6
1	9	4	35.8	-34.4
1	9	3	102.1	101.5
1	7	22	8.6	7.7
1	7	21	34.4	35.8
1	7	20	7.1	-7.3
1	7	19	18.8	18.3
1	7	18	7.4	-7.6
1	7	17	27.0	26.2
1	7	15	13.6	13.0
1	7	14	38.5	37.9
1	7	13	98.1	97.7
1	7	12	21.2	-20.2
1	7	10	24.7	-24.3
1	7	9	41.7	-42.0
1	7	8	36.6	37.4
1	7	6	21.7	20.9
1	7	5	74.1	72.5
1	7	4	72.3	-73.9
1	7	3	93.1	-92.2

H	K	L	/FO/	/FC/
1	3	25	107.8	-104.7
1	3	24	15.8	-13.1
1	3	23	75.5	-73.0
1	3	21	21.0	21.3
1	3	19	14.2	12.9
1	3	18	5.9	5.8
1	3	17	126.1	-126.7
1	3	16	13.7	-14.2
1	3	15	53.4	54.6
1	3	13	58.0	58.3
1	3	11	90.9	-93.7
1	3	10	29.2	27.9
1	3	9	207.5	-210.5
1	3	8	22.0	-23.1
1	3	7	51.5	-51.2
1	3	5	174.2	-174.4
1	3	3	136.9	-134.2
1	3	2	13.1	14.6
1	1	26	20.3	20.5
1	1	25	6.4	6.5
1	1	24	7.9	8.0
1	1	23	15.8	-16.4
1	1	22	41.3	-40.0
1	1	21	42.6	-42.9
1	1	20	33.7	34.7
1	1	17	38.1	-39.8
1	1	16	11.0	-12.6
1	1	15	10.0	-11.5
1	1	14	49.7	-52.0

H	K	L	/FO/	/FC/
0	10	13	21.4	21.4
0	10	12	85.6	82.2
0	10	11	9.0	-8.6
0	10	10	43.7	42.8
0	10	9	15.4	-16.6
0	10	8	20.7	19.3
0	10	7	18.2	17.7
0	10	6	14.2	11.7
0	10	5	13.1	13.8
0	10	4	58.1	57.1
0	10	3	9.0	-8.5
0	10	2	29.0	-27.7
0	10	0	27.1	-27.3
0	8	21	27.3	26.4
0	8	20	28.6	-27.8
0	8	19	9.1	9.3
0	8	18	20.0	-19.1
0	8	17	20.4	-20.4
0	8	16	8.3	-8.0
0	8	15	26.6	-26.1
0	8	14	27.1	-28.1
0	8	13	59.8	59.3
0	8	11	32.7	-33.5
0	8	9	17.7	-16.0
0	8	8	12.0	-12.2
0	8	7	10.4	10.4
0	8	6	22.6	-22.0
0	8	5	43.7	43.0
0	8	4	17.8	-16.4

1	5	25	13.9	-14.3
1	5	24	6.1	6.1
1	5	23	16.0	-15.6
1	5	22	33.3	32.5
1	5	21	31.9	-31.6
1	5	20	44.2	-44.6
1	5	19	13.0	-13.3
1	5	18	11.3	11.4
1	5	15	15.5	-15.9
1	5	14	26.7	25.6
1	5	13	12.0	-11.7
1	5	12	32.6	-33.4
1	5	10	15.9	15.7
1	5	9	32.1	-32.2
1	5	8	17.4	-16.9
1	5	7	46.6	-48.9
1	5	6	70.5	69.7
1	5	5	60.4	-59.5
1	5	4	79.3	-79.5
1	5	3	60.7	-59.3
1	3	26	17.5	15.4

H	K	L	/FO/	/FC/
0	6	5	21.1	-23.2
0	6	3	16.1	16.1
0	6	2	56.7	-61.1
0	6	1	55.0	57.4
0	6	0	251.0	-256.0
0	4	26	18.9	-19.6
0	4	24	41.7	-42.0
0	4	23	36.9	37.8
0	4	22	32.9	33.4
0	4	21	35.6	-36.5
0	4	20	8.5	-9.7
0	4	19	6.1	-5.9
0	4	18	38.1	-38.8
0	4	17	42.2	44.3
0	4	15	11.9	12.5
0	4	14	47.8	49.0
0	4	13	77.0	-79.8
0	4	12	130.6	-133.5
0	4	11	55.9	57.3

1	1	13	49.3	-52.0
1	1	12	53.4	55.7
1	1	11	17.2	-17.3
1	1	7	11.5	14.5
1	1	6	72.6	-73.1
1	1	5	134.0	-130.1
1	1	4	141.0	140.1
1	1	3	25.8	27.3
1	1	2	37.9	-37.0
0	12	8	55.1	55.4
0	12	7	21.0	19.5
0	12	6	31.9	30.8
0	12	5	26.4	26.3
0	12	3	10.4	-10.9
0	12	2	20.6	21.1
0	12	0	73.4	73.0
0	12	1	44.1	-44.8
0	10	17	19.3	-18.0
0	10	16	14.9	-13.4
0	10	15	11.6	-11.4
0	10	14	24.7	-25.4

H	K	L	/FO/	/FC/
0	2	6	12.1	-12.5
0	2	5	155.5	-153.5
0	2	4	114.0	112.0
0	2	3	101.0	102.6
0	2	2	53.4	54.0
0	2	1	35.0	35.7
0	2	0	36.2	36.9
0	0	28	11.4	10.9
0	0	26	70.2	-67.7
0	0	24	66.8	66.1
0	0	22	95.0	92.7
0	0	20	70.0	69.0
0	0	18	23.8	25.4
0	0	16	125.8	129.2
0	0	14	79.3	82.0
0	0	12	32.0	31.4
0	0	10	225.7	-228.1
0	0	8	75.5	75.0
0	0	6	175.0	175.2

0	8	3	44.3	-41.7
0	8	2	44.2	-43.2
0	8	1	11.9	12.4
0	8	0	33.5	-33.3
0	6	24	40.4	-38.6
0	6	23	12.4	10.9
0	6	22	85.2	-83.6
0	6	20	43.4	-41.4
0	6	19	25.6	-24.9
0	6	18	10.6	10.6
0	6	17	36.9	37.8
0	6	16	106.8	-110.1
0	6	14	69.8	-73.8
0	6	13	32.3	-33.5
0	6	12	16.4	17.8
0	6	11	19.3	-19.5
0	6	10	61.2	65.6
0	6	9	60.4	62.4
0	6	8	107.8	-112.2
0	6	7	29.0	-31.2
0	6	6	50.0	-54.1

H	K	L	/FO/	/FC/
2	8	10	30.8	31.9
2	8	8	44.0	45.7
2	8	7	8.1	8.3
2	8	6	16.3	15.1
2	8	5	28.6	30.4
2	8	4	20.6	20.4
2	8	3	34.7	-36.7
2	8	1	9.0	8.6
2	6	22	9.5	-9.9
2	6	21	17.9	-17.6
2	6	20	34.8	32.7
2	6	18	62.3	60.4
2	6	17	26.2	28.2
2	6	16	8.7	-9.0
2	6	15	27.2	-27.7
2	6	14	46.1	44.5
2	6	13	12.9	-11.9
2	6	12	109.9	110.5
2	6	10	118.8	118.1

0	4	10	41.8	-44.8
0	4	9	7.5	7.7
0	4	8	19.8	-21.4
0	4	7	38.8	-39.1
0	4	6	55.1	-55.5
0	4	5	12.7	-15.3
0	4	4	79.9	-82.2
0	4	3	51.2	51.0
0	4	2	66.9	70.0
0	4	1	50.2	-51.8
0	4	0	35.6	-34.6
0	2	27	5.8	-5.5
0	2	26	10.6	10.0
0	2	24	24.4	23.7
0	2	23	30.9	30.6
0	2	22	9.8	9.7
0	2	21	35.8	-35.5
0	2	20	26.3	27.2
0	2	19	8.5	8.4
0	2	18	33.9	34.6
0	2	17	8.9	8.5
0	2	16	34.7	35.6
0	2	15	46.3	45.7
0	2	14	13.9	-12.6
0	2	13	71.8	-75.8
0	2	12	37.3	39.1
0	2	11	12.6	14.2
0	2	10	32.9	33.1
0	2	9	22.8	22.9
0	2	8	7.4	6.0
0	2	7	41.2	42.2

H	K	L	/FO/	/FC/
2	4	0	68.4	67.9
-2	4	1	31.9	30.5
2	2	24	16.5	-15.8
2	2	23	40.7	40.7
2	2	22	32.6	-31.4
2	2	21	49.6	-50.6
2	2	20	17.8	18.6
2	2	19	9.0	6.5
2	2	17	49.4	48.6

0	0	4	72.7	-77.0
0	0	2	70.3	70.9
0	12	4	9.4	-5.0
1	7	2	27.5	27.7
1	9	19	11.5	-11.4
-1	9	6	9.3	5.8
2	12	3	28.7	-29.4
2	12	2	16.1	-12.8
2	12	1	27.2	-26.6
2	12	0	23.0	19.2
-2	12	1	56.4	-56.3
2	10	14	13.0	-15.5
2	10	13	7.2	7.3
2	10	12	57.8	56.7
2	10	10	8.5	-8.7
2	10	8	27.6	-28.6
2	10	7	7.0	6.6
2	10	6	33.8	-32.4
2	10	5	13.7	14.5
2	10	3	6.8	-6.7
2	10	2	66.9	-67.7
2	10	1	17.9	-14.3
2	10	0	49.2	-51.8
-2	10	1	10.0	-10.2
2	8	19	12.7	-13.6
2	8	17	18.3	-19.0
2	8	16	6.5	6.3
2	8	14	15.8	15.9
2	8	13	34.5	35.5
2	8	12	27.6	28.0
2	8	11	41.5	-42.5

H	K	L	/FO/	/FC/
-2	0	20	6.1	5.7
-2	0	22	30.0	30.0
-2	0	24	73.7	-73.8
-2	0	26	119.4	-117.7
-2	2	2	6.9	-6.9
-2	2	3	80.1	79.3
-2	2	5	49.9	-50.6
-2	2	6	48.1	-48.4
-2	2	7	28.8	-27.1

2	6	9	37.4	37.7
2	6	8	57.8	-61.2
2	6	7	29.3	-30.4
2	6	6	40.5	40.1
2	6	5	18.7	-13.7
2	6	4	113.9	112.3
2	6	3	26.8	27.2
2	6	1	38.3	35.5
2	6	0	110.5	-106.1
-2	6	1	74.1	72.8
2	4	24	28.4	27.6
2	4	23	16.7	17.0
2	4	22	56.7	54.8
2	4	21	24.4	-23.6
2	4	20	20.0	-19.8
2	4	19	12.0	11.6
2	4	18	22.6	22.6
2	4	17	15.7	15.7
2	4	16	28.7	28.6
2	4	14	16.8	15.7
2	4	13	45.6	-47.1
2	4	12	41.5	-42.8
2	4	11	18.8	19.3
2	4	10	43.5	43.0
2	4	9	10.5	10.5
2	4	8	31.7	31.6
2	4	6	80.7	79.4
2	4	5	60.9	-61.2
2	4	3	51.4	51.9
2	4	2	85.3	87.3
2	4	1	27.8	29.5

H	K	L	/FO/	/FC/
-2	6	4	123.4	124.4
-2	6	5	26.7	-27.0
-2	6	6	12.9	14.2
-2	6	7	6.6	7.0
-2	6	8	33.2	37.1
-2	6	9	31.3	32.3
-2	6	10	158.6	161.9
-2	6	11	31.4	-33.3
-2	6	12	25.9	26.4

2	2	16	36.6	-35.6	-2	2	8	71.0	-68.5	-2	6	14	25.0	-25.4
2	2	15	6.1	-6.3	-2	2	9	36.2	33.4	-2	6	17	29.9	30.3
2	2	14	23.3	-23.1	-2	2	10	66.8	-67.4	-2	6	18	82.2	82.5
2	2	13	92.9	-92.8	-2	2	11	48.2	46.1	-2	6	19	14.8	-13.2
2	2	12	8.9	9.0	-2	2	12	29.7	-30.8	-2	6	21	11.4	-12.4
2	2	11	101.0	100.1	-2	2	13	107.1	-108.4	-2	6	23	12.3	11.9
2	2	10	95.6	-95.0	-2	2	14	68.8	-67.3	-2	6	24	48.9	45.1
2	2	9	22.3	-19.3	-2	2	15	61.2	64.7	-2	8	2	10.0	-7.8
2	2	8	70.9	-69.9	-2	2	16	9.6	-8.6	-2	8	3	29.8	-30.0
2	2	7	52.3	-47.8	-2	2	17	29.0	29.3	-2	8	4	20.6	21.2
2	2	6	25.1	-24.6	-2	2	18	11.4	11.7	-2	8	5	57.6	59.3
2	2	5	6.1	5.7	-2	2	19	28.1	-28.3	-2	8	6	23.6	24.4
2	2	4	32.1	-30.5	-2	2	21	24.7	-25.5	-2	8	7	14.3	-15.3
2	2	3	61.7	63.7	-2	2	22	21.2	-21.5	-2	8	8	43.0	44.5
2	2	2	44.1	-42.3	-2	2	23	51.2	50.2	-2	8	9	21.2	-22.1
2	2	1	77.5	-78.9	-2	2	25	21.5	-21.2	-2	8	10	28.9	29.4
2	2	0	53.3	54.3	-2	2	26	14.8	-15.9	-2	8	12	40.6	40.6
-2	2	1	81.4	-79.1	-2	2	27	9.2	-8.9	-2	8	13	40.6	42.1
2	0	26	77.5	-72.8	-2	4	2	16.0	17.4	-2	8	14	24.1	24.9
2	0	24	31.1	30.9	-2	4	3	58.5	55.0	-2	8	15	41.3	-42.7
2	0	22	36.7	37.8	-2	4	4	84.9	-81.2	-2	8	18	10.4	-8.9
2	0	20	31.1	-32.6	-2	4	5	103.4	-100.7	-2	8	19	10.1	10.3
2	0	18	102.7	-103.6	-2	4	6	85.5	84.9	-2	8	20	12.7	12.2
2	0	16	49.2	49.1	-2	4	7	23.3	23.5	-2	8	21	16.3	15.5
2	0	14	64.7	-67.2	-2	4	9	50.3	48.6	-2	10	2	15.1	-16.5
2	0	12	215.2	-216.6	-2	4	10	10.3	-8.3	-2	10	3	8.0	-6.1
2	0	10	156.9	-157.7	-2	4	11	20.0	-19.4	-2	10	4	50.9	52.4
2	0	8	111.6	110.7	-2	4	12	24.9	25.4	-2	10	5	22.4	23.5
2	0	6	141.3	-138.9	-2	4	13	53.1	-54.1	-2	10	6	33.3	-35.4
2	0	4	53.5	-54.8	-2	4	14	98.3	99.6	-2	10	8	6.2	-6.1
2	0	2	121.7	119.7	-2	4	15	59.9	57.7	-2	10	9	15.3	-16.8
2	0	0	124.9	126.1	-2	4	18	21.0	21.3	-2	10	10	27.5	30.0
-2	0	2	215.4	-209.2	-2	4	19	13.4	-14.0	-2	10	12	6.6	6.1
-2	0	4	125.4	-120.4	-2	4	20	9.9	10.5	-2	10	13	8.9	9.0
-2	0	6	173.6	-170.6	-2	4	21	7.0	-7.2	-2	10	14	83.3	-84.7
-2	0	8	67.7	-68.1	-2	4	22	31.5	31.6	-2	10	15	10.3	-8.0
-2	0	10	206.0	-207.6	-2	4	23	22.0	21.8	-2	10	16	10.0	-10.1
-2	0	12	84.0	-87.8	-2	4	24	16.3	-15.7	-2	12	2	63.4	-67.2
-2	0	14	46.3	45.0	-2	4	25	10.3	-9.9	-2	12	3	11.8	10.6
-2	0	16	59.2	60.8	-2	6	2	163.9	166.9	-2	12	4	52.3	-53.9
-2	0	18	125.0	-131.6	-2	6	3	22.1	-19.3	-2	12	5	32.2	34.0

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-3	1	1	7.4	-7.6	3	5	8	52.9	50.9	-3	11	4	20.6	21.5
3	1	0	17.4	-15.5	3	5	9	14.6	13.7	-3	11	3	38.3	38.4
3	1	1	33.3	-31.8	3	5	11	30.6	29.2	-3	9	17	53.2	52.8
3	1	2	86.0	-83.8	3	5	12	54.8	-56.1	-3	9	16	8.2	-7.1
3	1	3	78.8	77.1	3	5	13	39.3	37.3	-3	9	15	79.6	79.6
3	1	4	109.3	106.6	3	5	14	47.8	48.4	-3	9	14	36.2	35.7
3	1	5	21.9	-21.6	3	5	15	37.9	38.0	-3	9	13	9.8	-10.0
3	1	6	15.0	-16.2	3	5	17	23.8	23.9	-3	9	12	13.2	11.1
3	1	7	18.6	-17.4	3	5	19	25.4	26.9	-3	9	11	27.7	-29.9
3	1	8	35.6	-35.6	3	5	20	16.8	-16.8	-3	9	10	58.0	-58.2
3	1	9	33.3	33.7	3	5	21	9.1	9.1	-3	9	9	96.2	97.5
3	1	10	6.2	6.2	-3	7	1	20.9	-20.6	-3	9	8	34.7	34.4
3	1	11	84.6	84.9	3	7	0	17.8	16.9	-3	9	7	23.8	22.1
3	1	12	52.1	52.1	3	7	1	18.6	18.1	-3	9	6	22.2	22.9
3	1	14	42.2	-41.3	3	7	2	7.8	8.0	-3	9	5	26.7	-28.3
3	1	15	30.9	29.7	3	7	3	65.8	-63.3	-3	9	4	24.4	-22.9
3	1	17	33.9	35.0	3	7	4	30.2	-28.8	-3	9	3	44.9	43.1
3	1	18	9.5	-10.7	3	7	7	22.4	-22.0	-3	9	2	35.4	-32.0
3	1	19	22.7	23.4	3	7	8	9.5	8.9	-3	7	21	14.0	13.6
3	1	20	21.7	22.0	3	7	9	33.2	-32.8	-3	7	19	20.0	20.3
3	1	21	18.2	-18.2	3	7	10	8.0	7.8	-3	7	18	20.0	-20.2
3	1	22	14.8	-14.0	3	7	11	72.0	-73.5	-3	7	16	6.4	-6.6
3	1	23	11.7	11.0	3	7	12	23.3	-23.7	-3	7	15	33.3	-33.8
3	1	24	8.0	-7.4	3	7	13	8.1	8.9	-3	7	14	34.5	34.8
-3	3	1	266.3	-267.9	3	7	14	10.0	10.1	-3	7	13	69.8	70.4
3	3	1	68.2	68.6	3	7	16	18.4	18.9	-3	7	12	14.1	-15.4
3	3	2	7.4	-7.6	3	7	17	7.1	-6.9	-3	7	11	44.5	44.6
3	3	3	10.0	-8.7	3	7	19	25.3	-23.7	-3	7	10	19.3	-20.1
3	3	5	41.3	42.3	-3	9	1	100.0	99.2	-3	7	9	19.7	21.4
3	3	6	23.4	24.7	3	9	0	45.5	42.5	-3	7	8	17.0	17.4
3	3	7	136.9	134.3	3	9	1	23.3	-20.5	-3	7	6	29.3	28.9
3	3	8	28.2	-28.5	3	9	3	24.7	-24.6	-3	7	5	78.6	78.3
3	3	9	73.9	-72.0	3	9	4	9.9	-10.5	-3	7	4	37.9	-33.4
3	3	11	31.2	-30.4	3	9	5	33.8	-30.5	-3	7	3	9.4	-8.7
3	3	12	25.0	24.9	3	9	6	27.1	-25.5	-3	5	24	23.3	-22.2
3	3	13	81.6	83.2	3	9	7	69.1	-67.8	-3	5	23	22.1	-22.0
3	3	15	111.9	114.3	3	9	8	36.6	34.5	-3	5	22	44.1	43.6
3	3	16	30.4	-30.9	3	9	11	21.3	22.4	-3	5	21	32.1	-33.4
3	3	17	21.5	-21.6	3	9	12	24.6	-24.4	-3	5	20	24.3	-23.2
3	3	18	18.4	18.6	3	9	13	29.4	-29.8	-3	5	19	26.8	-27.8
3	3	19	47.7	50.0	3	9	14	11.1	-10.9	-3	5	18	9.9	-8.7

3	3	21	82.4	82.8
3	3	22	17.0	-14.5
3	3	23	36.0	34.4
-3	5	1	35.8	-36.2
3	5	2	90.4	89.7
3	5	3	19.0	22.5
3	5	4	103.4	-104.5
3	5	5	13.1	-13.8
3	5	7	21.9	-21.8

-3	11	1	19.2	20.5
3	11	1	8.7	-9.1
3	11	2	15.0	-15.3
3	11	3	9.0	9.9
3	11	4	23.1	23.2
3	11	5	10.2	-10.5
-3	11	7	27.2	27.1
-3	11	6	28.4	-28.9
-3	11	5	16.7	14.6

-3	5	16	7.9	-7.9
-3	5	15	11.7	10.0
-3	5	14	26.5	27.5
-3	5	13	15.5	15.2
-3	5	12	14.7	-14.5
-3	5	10	17.5	15.7
-3	5	9	34.6	-33.0
-3	5	8	46.9	-46.6
-3	5	7	30.4	-29.1

H	K	L	/FO/	/FC/
-3	5	6	74.5	74.0
-3	5	5	62.6	-61.0
-3	5	4	15.1	-11.6
-3	5	3	93.8	-92.1
-3	5	2	50.5	-53.0
-3	3	25	37.3	-35.5
-3	3	23	78.8	-80.1
-3	3	22	7.1	7.1
-3	3	21	61.9	-59.7
-3	3	20	10.0	-10.5
-3	3	19	22.6	22.5
-3	3	18	8.7	8.0
-3	3	17	103.9	-102.4
-3	3	16	7.8	7.8
-3	3	15	90.2	-92.2
-3	3	14	13.2	-12.2
-3	3	13	12.1	13.4
-3	3	12	20.9	-20.9
-3	3	11	88.4	87.1
-3	3	10	39.4	39.0
-3	3	9	130.7	-130.4
-3	3	8	10.8	-10.5
-3	3	7	59.3	-63.0
-3	3	6	18.3	-18.4
-3	3	5	7.8	5.3
-3	3	4	10.7	9.6
-3	3	3	51.7	-52.0
-3	3	2	29.9	28.3
-3	1	26	16.2	14.8
-3	1	25	31.6	-32.6
-3	1	24	36.2	35.7

H	K	L	/FO/	/FC/
-3	1	2	34.5	34.7
4	10	6	7.1	7.4
4	10	4	22.3	23.6
4	10	3	13.2	-14.5
4	10	2	29.4	-29.3
4	10	0	12.2	11.3
-4	10	1	13.0	-9.2
4	8	13	15.4	15.6
4	8	12	17.6	17.3
4	8	11	34.6	-33.8
4	8	10	15.9	17.0
4	8	9	16.4	15.7
4	8	8	11.7	-11.2
4	8	7	8.2	8.1
4	8	6	31.7	-31.1
4	8	5	16.6	16.0
4	8	4	22.5	-22.6
4	8	3	27.8	-29.8
4	8	2	45.7	-44.0
4	8	1	10.4	10.8
4	8	0	43.0	-45.2
4	6	17	19.5	20.3
4	6	16	70.6	-72.7
4	6	15	15.9	-16.0
4	6	13	18.0	-18.6
4	6	12	31.5	31.6
4	6	11	11.5	13.9
4	6	10	51.8	-50.0
4	6	9	28.3	29.5
4	6	8	130.9	-130.0
4	6	7	44.1	-44.4

H	K	L	/FO/	/FC/
4	4	4	45.2	-43.4
4	4	3	41.8	40.9
4	4	2	19.2	20.0
4	4	1	14.8	-15.0
4	4	0	56.3	-58.1
-4	4	1	7.9	7.9
4	2	21	31.7	-32.6
4	2	20	41.8	44.5
4	2	19	36.2	38.4
4	2	18	11.2	9.6
4	2	16	14.9	14.3
4	2	15	13.2	-12.6
4	2	14	13.0	11.8
4	2	13	17.5	-18.6
4	2	11	26.9	-27.2
4	2	10	24.9	-24.6
4	2	9	13.2	-12.9
4	2	8	12.0	11.5
4	2	7	17.0	17.0
4	2	6	25.2	26.4
4	2	5	51.5	-56.0
4	2	4	65.8	69.0
4	2	3	59.1	57.5
4	2	2	46.7	47.6
4	2	1	16.5	17.0
4	2	0	54.7	55.8
-4	2	1	48.4	47.3
4	0	18	11.3	11.7
4	0	16	73.4	74.5
4	0	14	13.4	-12.2
4	0	12	20.5	-20.1

-3	1	23	8.1	-8.0
-3	1	22	49.9	-50.6
-3	1	21	30.8	-31.6
-3	1	20	16.0	16.2
-3	1	19	14.9	-15.3
-3	1	18	26.7	26.8
-3	1	17	22.1	-21.7
-3	1	15	33.5	33.4
-3	1	14	50.1	-50.5
-3	1	13	17.0	-17.2
-3	1	12	34.7	34.5
-3	1	11	36.9	-36.3
-3	1	10	8.5	-8.3
-3	1	9	53.6	-52.8
-3	1	8	30.5	28.8
-3	1	6	69.9	-67.8
-3	1	5	115.9	-114.6
-3	1	4	30.5	31.9
-3	1	3	76.9	-74.8

4	6	6	15.7	17.2
4	6	5	10.1	10.1
4	6	4	22.4	-20.8
4	6	2	107.3	-106.8
4	6	0	70.8	-72.8
-4	6	1	41.0	40.9
4	4	20	43.3	-44.3
4	4	19	18.4	18.8
4	4	18	14.5	-15.7
4	4	17	20.7	20.9
4	4	15	22.1	-22.7
4	4	14	15.9	-17.1
4	4	13	31.8	-33.3
4	4	12	60.7	-61.3
4	4	11	42.4	43.9
4	4	10	33.6	34.9
4	4	9	9.1	-9.3
4	4	7	18.8	-18.1
4	4	6	32.4	-31.8

4	0	10	23.0	24.0
4	0	8	168.5	169.1
4	0	6	26.1	27.5
4	0	4	14.4	14.8
4	0	2	140.5	136.9
4	0	0	172.6	171.9
-4	0	2	127.2	-124.7
-4	0	4	10.0	11.0
-4	0	6	122.1	120.3
-4	0	8	41.7	39.1
-4	0	10	77.7	-75.1
-4	0	12	133.4	130.7
-4	0	14	122.2	120.5
-4	0	16	41.3	39.8
-4	0	18	21.1	-21.3
-4	0	20	89.2	86.9
-4	0	22	38.4	37.4
-4	0	24	22.0	-22.8
-4	2	2	58.7	58.8

H	K	L	/FO/	/FC/
-4	2	3	27.2	26.9
-4	2	4	27.9	30.3
-4	2	5	110.5	-112.1
-4	2	6	56.0	-54.7
-4	2	7	76.6	72.9
-4	2	9	25.5	26.3
-4	2	10	19.3	18.5
-4	2	11	45.9	-44.6
-4	2	12	6.8	-6.5
-4	2	13	23.3	-22.8
-4	2	14	13.5	14.0
-4	2	15	69.7	67.1
-4	2	16	80.2	80.8
-4	2	17	30.6	-29.9
-4	2	18	36.0	35.8
-4	2	20	16.8	17.2
-4	2	21	7.2	-6.7
-4	2	22	20.6	20.1
-4	2	23	17.1	17.2
-4	2	24	13.7	12.8
-4	4	2	46.8	-44.8

H	K	L	/FO/	/FC/
-4	6	14	90.9	-88.5
-4	6	15	24.6	22.3
-4	6	16	36.3	-37.0
-4	6	17	20.6	20.9
-4	6	18	34.9	34.6
-4	6	19	38.1	-36.6
-4	6	20	63.0	-61.4
-4	8	2	33.8	-33.8
-4	8	3	11.2	-10.0
-4	8	4	13.9	11.1
-4	8	5	50.7	49.8
-4	8	6	7.5	7.2
-4	8	7	28.4	-29.0
-4	8	9	16.9	-16.1
-4	8	10	7.6	7.8
-4	8	11	13.2	12.8
-4	8	13	21.8	22.5
-4	8	14	40.6	-41.2
-4	8	15	45.1	-43.9
-4	8	16	35.2	-34.9
-4	10	2	39.9	39.4

H	K	L	/FO/	/FC/
5	3	9	53.5	-50.7
5	3	11	98.9	-97.0
5	3	13	50.7	-47.5
5	3	14	12.2	12.5
5	3	15	47.9	45.2
5	3	16	9.2	-9.0
5	3	17	55.2	-55.4
-5	5	1	25.5	-25.4
5	5	0	15.9	-18.2
5	5	2	36.2	37.1
5	5	3	18.4	-19.5
5	5	4	21.1	-22.1
5	5	5	16.2	-15.9
5	5	6	14.4	-14.9
5	5	7	54.1	-51.4
5	5	9	63.0	-59.6
5	5	10	39.3	37.6
5	5	11	12.5	-13.8
5	5	12	35.5	-36.0
-5	7	1	32.8	-33.0
5	7	1	69.9	68.7

-4	4	3	16.3	15.0
-4	4	4	56.7	-57.0
-4	4	5	44.6	-43.4
-4	4	6	24.3	23.6
-4	4	7	20.0	20.0
-4	4	8	25.5	-24.5
-4	4	9	17.5	18.2
-4	4	10	29.7	-27.6
-4	4	12	15.5	-14.7
-4	4	13	36.8	-35.7
-4	4	14	40.6	38.5
-4	4	15	37.0	36.7
-4	4	16	58.1	-58.3
-4	4	17	7.5	7.0
-4	4	18	33.8	-34.2
-4	4	19	13.2	-12.6
-4	4	21	15.3	-14.9
-4	4	23	25.7	25.3
-4	6	2	60.1	61.6
-4	6	3	23.8	-24.3
-4	6	4	36.3	-36.9
-4	6	5	12.6	-10.9
-4	6	6	68.5	-68.2
-4	6	8	49.0	-48.3
-4	6	9	33.4	32.4
-4	6	10	25.0	23.8
-4	6	11	27.8	-29.5
-4	6	12	65.8	-65.1
-4	6	13	12.7	-13.1

-4	10	4	48.6	48.7
-4	10	5	16.7	17.2
-4	10	6	18.2	-18.8
-4	10	8	31.4	31.7
-4	10	9	19.1	-18.7
-5	1	1	7.0	-7.2
5	1	1	51.4	-50.4
5	1	2	55.7	-55.1
5	1	4	36.0	36.1
5	1	5	29.4	-30.0
5	1	6	18.2	19.2
5	1	7	52.6	-52.4
5	1	8	15.4	-16.5
5	1	9	52.2	-52.3
5	1	10	27.6	-26.6
5	1	12	53.8	52.7
5	1	13	11.9	-12.5
5	1	14	12.0	-11.3
5	1	15	8.5	-8.5
5	1	16	20.9	-20.8
5	1	17	10.2	-9.8
-5	3	1	57.5	-58.9
5	3	0	13.0	-13.8
5	3	1	21.7	-22.6
5	3	3	61.8	-62.6
5	3	5	70.6	-69.1
5	3	6	10.1	10.6
5	3	7	30.7	28.5
5	3	8	9.3	-9.6

5	7	2	32.4	34.9
5	7	3	33.0	-34.6
5	7	4	32.0	-33.7
5	7	5	21.9	22.5
5	7	6	12.6	-11.4
5	7	7	45.0	44.6
5	7	8	23.8	25.0
5	7	9	7.9	8.4
5	7	11	31.4	-30.3
-5	9	1	27.0	25.0
5	9	0	22.3	22.1
5	9	1	11.7	9.7
5	9	2	19.9	21.2
-5	9	6	27.7	26.3
-5	9	5	55.0	-55.2
-5	9	3	80.2	-79.6
-5	9	2	47.0	-44.1
-5	7	15	41.8	-43.4
-5	7	14	16.4	16.6
-5	7	13	10.3	-9.1
-5	7	9	12.1	11.1
-5	7	8	8.0	-9.2
-5	7	7	56.5	-54.6
-5	7	6	26.2	24.4
-5	7	5	8.5	8.5
-5	7	3	14.1	16.4
-5	7	2	22.5	-24.0
-5	5	19	11.0	-11.8
-5	5	18	21.2	-20.7

H	K	L	/FO/	/FC/
-5	5	17	12.1	-10.9
-5	5	16	30.4	-30.0
-5	5	15	33.5	33.7
-5	5	14	48.6	48.9
-5	5	13	50.9	52.2
-5	5	12	19.4	-18.9
-5	5	11	38.6	38.8
-5	5	10	10.6	-12.6
-5	5	9	37.6	36.8
-5	5	7	34.5	34.9
-5	5	6	37.1	37.2

H	K	L	/FO/	/FC/
-5	1	7	50.2	51.2
-5	1	6	44.6	-46.4
-5	1	4	23.4	21.9
-5	1	3	19.9	-19.4
-5	1	2	13.8	13.7
6	6	6	76.7	75.4
6	6	4	28.2	29.4
6	6	2	14.0	-15.3
6	6	1	8.1	-8.1
6	6	0	21.0	21.7
6	4	10	41.7	42.0

H	K	L	/FO/	/FC/
-6	2	6	51.7	-53.7
-6	2	7	34.7	36.5
-6	2	10	25.6	-25.1
-6	2	12	10.2	-9.7
-6	2	13	18.5	-17.8
-6	2	14	13.8	15.2
-6	2	15	34.4	35.5
-6	2	16	24.2	24.0
-6	2	17	9.5	-8.6
-6	4	4	20.6	21.1
-6	4	5	41.2	-43.6

sample B1b:

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
1	1	1	53.7	-53.2	-1	3	21	20.5	20.2	-1	7	19	37.4	-36.6
1	1	0	62.9	-62.8	-1	3	22	17.5	-18.0	-1	7	20	23.2	-23.0
-1	1	1	103.5	104.0	-1	3	23	38.0	-39.6	-1	7	21	11.1	11.5
-1	1	2	4.9	6.4	-1	3	24	14.0	14.6	-1	7	22	26.1	26.6
-1	1	3	98.1	96.3	-1	3	25	16.1	-15.2	-1	7	23	58.0	-59.3
-1	1	4	131.7	129.0	-1	3	26	13.1	13.6	1	9	1	68.7	68.8
-1	1	5	46.0	-45.8	-1	3	27	71.8	71.8	1	9	0	56.1	57.0
-1	1	6	122.6	-120.7	1	5	1	40.2	-39.6	-1	9	1	48.8	49.9
-1	1	7	58.9	57.0	1	5	0	38.8	37.3	-1	9	2	34.0	-34.6
-1	1	8	19.9	20.2	-1	5	1	38.3	37.5	-1	9	3	28.0	-28.2
-1	1	9	17.8	16.4	-1	5	2	28.3	27.7	-1	9	4	19.9	-19.5
-1	1	10	22.2	20.3	-1	5	3	18.6	18.0	-1	9	5	65.7	-64.9
-1	1	11	37.2	37.2	-1	5	4	117.4	-117.5	-1	9	7	50.3	-49.4
-1	1	12	23.8	24.2	-1	5	5	27.9	-26.3	-1	9	8	41.2	40.5
-1	1	13	28.5	-28.8	-1	5	6	80.1	80.0	-1	9	9	17.5	17.4
-1	1	14	58.8	-59.3	-1	5	7	11.4	12.5	-1	9	10	39.9	-40.3
-1	1	15	54.1	53.8	-1	5	8	17.0	16.8	-1	9	11	62.8	-62.9
-1	1	16	16.0	14.2	-1	5	9	32.3	32.4	-1	9	12	9.2	-9.7
-1	1	17	51.6	52.1	-1	5	10	23.1	-22.9	-1	9	13	91.8	-90.1
-1	1	19	22.8	22.8	-1	5	11	15.7	16.3	-1	9	14	26.3	25.9
-1	1	20	29.5	29.8	-1	5	12	41.0	-40.6	-1	9	15	34.0	-34.0
-1	1	21	8.9	-8.1	-1	5	13	39.7	39.5	-1	9	16	27.8	27.9
-1	1	22	36.4	-35.6	-1	5	14	69.7	69.0	-1	9	17	24.4	24.7
-1	1	23	56.7	57.6	-1	5	15	55.2	55.3	-1	9	18	42.4	-41.4
-1	1	24	12.2	11.2	-1	5	16	18.9	-18.2	-1	9	19	55.2	-55.6
-1	1	26	20.9	22.1	-1	5	17	28.4	28.0	1	11	1	20.1	20.9
-1	1	27	10.6	-11.1	-1	5	18	14.4	-15.0	1	11	0	17.4	-16.7
-1	1	28	5.9	5.3	-1	5	19	23.3	23.2	-1	11	1	18.4	-19.1
1	3	1	192.5	-191.0	-1	5	20	18.4	-18.5	-1	11	2	23.2	22.6
1	3	0	42.8	-41.0	-1	5	21	13.1	13.6	-1	11	4	19.0	19.0
-1	3	1	122.1	-122.2	-1	5	22	38.2	38.1	-1	11	5	17.6	-18.2
-1	3	2	7.6	8.0	-1	5	24	20.2	-21.1	-1	11	6	36.3	-36.0
-1	3	3	113.5	-113.9	1	7	1	33.7	34.3	-1	11	8	16.9	16.7
-1	3	4	14.2	11.9	1	7	0	29.4	30.2	-1	11	9	11.7	-12.2
-1	3	5	64.3	61.1	-1	7	1	106.2	-108.2	-1	11	10	7.0	-7.5
-1	3	6	22.7	20.6	-1	7	2	33.8	-34.0	-1	11	11	4.2	-4.4
-1	3	7	139.2	136.2	-1	7	3	70.5	-69.8	-1	11	12	10.1	9.8
-1	3	8	41.4	-41.2	-1	7	4	21.4	-20.8	-1	11	13	28.2	-29.0
-1	3	9	123.1	-121.1	-1	7	5	14.0	15.3	1	11	12	19.7	20.5

-1	3	10	24.2	24.0
-1	3	11	172.9	171.7
-1	3	12	21.8	21.9
-1	3	13	225.6	225.3
-1	3	14	24.4	-24.7
-1	3	15	44.0	46.4
-1	3	16	24.7	-25.5
-1	3	17	41.2	-42.3
-1	3	18	37.4	38.1
-1	3	19	122.7	122.1
-1	3	20	10.9	-11.7

-1	7	6	36.8	38.6
-1	7	7	86.2	-87.7
-1	7	8	10.1	-9.7
-1	7	9	6.0	-6.3
-1	7	12	12.4	-12.0
-1	7	13	41.4	40.8
-1	7	14	12.5	12.4
-1	7	15	14.2	-14.4
-1	7	16	13.2	12.6
-1	7	17	23.4	-22.6
-1	7	18	10.9	-10.7

1	11	11	11.2	11.2
1	11	10	12.5	12.5
1	11	9	13.8	14.1
1	11	8	24.3	-24.4
1	11	7	26.8	27.6
1	11	6	22.9	-22.3
1	11	4	56.9	56.8
1	11	3	33.3	33.8
1	11	2	27.6	-27.9
1	9	18	37.3	-37.0
1	9	17	73.7	74.4

H K L /FO/ /FC/

1	9	16	34.1	34.8
1	9	15	13.1	13.4
1	9	14	20.8	21.1
1	9	13	37.4	-37.1
1	9	12	29.9	-29.5
1	9	11	49.3	50.7
1	9	10	33.1	-34.0
1	9	9	130.5	130.3
1	9	8	61.8	60.9
1	9	7	9.4	-9.9
1	9	6	15.4	-16.1
1	9	5	21.6	21.7
1	9	4	34.2	-34.3
1	9	3	102.1	104.6
1	7	22	7.5	8.1
1	7	21	36.6	36.3
1	7	20	7.8	-7.9
1	7	19	18.9	19.7
1	7	18	7.0	-7.4
1	7	17	26.9	26.1
1	7	15	13.3	12.7
1	7	14	39.5	39.1
1	7	13	100.1	100.5
1	7	12	20.8	-20.4
1	7	10	24.6	-25.1
1	7	9	41.2	-42.4
1	7	8	35.4	36.4
1	7	6	21.5	21.6
1	7	5	70.9	72.6

H K L /FO/ /FC/

1	5	4	81.9	-81.3
1	5	3	58.1	-60.0
1	3	26	18.5	16.7
1	3	25	109.8	-110.0
1	3	24	14.8	-14.1
1	3	23	79.1	-78.9
1	3	21	19.3	20.7
1	3	19	15.1	13.9
1	3	17	130.5	-131.5
1	3	16	13.3	-14.2
1	3	15	52.4	52.9
1	3	13	61.2	60.7
1	3	11	92.3	-93.1
1	3	10	29.0	27.7
1	3	9	212.7	-213.1
1	3	8	23.0	-23.1
1	3	7	51.4	-50.7
1	3	6	4.5	3.6
1	3	5	171.6	-172.6
1	3	4	7.2	8.3
1	3	3	138.0	-135.9
1	3	2	10.8	13.7
1	1	26	21.6	22.1
1	1	25	6.8	7.5
1	1	24	8.7	9.1
1	1	23	16.4	-16.7
1	1	22	42.5	-41.8
1	1	21	45.8	-45.1
1	1	20	35.5	35.6

H K L /FO/ /FC/

0	12	1	45.0	-46.1
0	12	0	79.5	79.2
0	10	17	18.2	-17.6
0	10	16	13.9	-13.9
0	10	15	12.4	-12.8
0	10	14	26.7	-27.0
0	10	13	22.5	21.8
0	10	12	83.9	83.1
0	10	11	8.2	-7.8
0	10	10	44.0	45.3
0	10	9	16.2	-16.4
0	10	8	20.9	20.6
0	10	7	16.5	16.8
0	10	6	12.2	10.9
0	10	5	14.7	15.4
0	10	4	56.5	58.6
0	10	3	9.3	-9.0
0	10	2	28.0	-27.9
0	10	0	30.4	-29.9
0	8	21	26.5	26.9
0	8	20	29.1	-29.8
0	8	19	10.4	10.5
0	8	18	22.7	-22.3
0	8	17	21.8	-22.3
0	8	16	9.4	-9.6
0	8	15	27.0	-26.7
0	8	14	28.6	-28.5
0	8	13	63.4	62.7
0	8	11	34.2	-35.1

1	7	4	74.4	-75.5
1	7	3	92.1	-92.5
1	7	2	29.4	27.5
1	5	25	15.0	-15.9
1	5	24	5.5	6.4
1	5	23	16.2	-16.2
1	5	21	33.0	-34.1
1	5	20	46.3	-46.5
1	5	19	15.7	-15.4
1	5	18	11.1	12.0
1	5	16	5.4	5.0
1	5	15	17.0	-16.4
1	5	14	25.6	26.1
1	5	13	14.2	-13.9
1	5	12	34.1	-34.3
1	5	10	14.4	14.6
1	5	9	32.4	-33.1
1	5	8	16.7	-17.6
1	5	7	47.6	-50.0
1	5	6	69.5	70.0
1	5	5	62.0	-62.8

H	K	L	/FO/	/FC/
0	6	12	18.6	18.3
0	6	11	19.3	-19.6
0	6	10	65.7	66.7
0	6	9	62.3	62.2
0	6	8	114.2	-115.0
0	6	7	31.3	-30.5
0	6	6	52.5	-53.9
0	6	5	21.6	-22.8
0	6	3	17.5	16.4
0	6	2	62.9	-63.5
0	6	1	55.8	56.7
0	6	0	251.0	-256.0
0	4	26	20.7	-20.7
0	4	24	45.5	-45.5
0	4	23	41.2	41.2
0	4	22	35.3	34.3
0	4	21	35.7	-37.2
0	4	20	9.0	-8.9
0	4	19	8.0	-8.3

1	1	18	5.9	4.3
1	1	17	39.6	-40.4
1	1	16	10.6	-12.0
1	1	15	11.0	-12.4
1	1	14	52.0	-53.1
1	1	13	52.2	-53.4
1	1	12	54.3	56.4
1	1	11	18.5	-18.1
1	1	9	5.5	-5.3
1	1	7	11.1	13.5
1	1	6	73.9	-73.5
1	1	5	134.0	-130.5
1	1	4	140.5	138.5
1	1	3	25.3	26.7
1	1	2	37.1	-36.3
0	12	8	57.3	58.5
0	12	7	18.4	18.8
0	12	6	36.1	34.9
0	12	5	27.4	26.9
0	12	3	11.4	-11.6
0	12	2	21.6	22.1

H	K	L	/FO/	/FC/
0	2	13	74.5	-75.6
0	2	12	39.3	39.7
0	2	11	12.5	12.6
0	2	10	34.5	34.1
0	2	9	24.3	22.2
0	2	8	8.2	8.0
0	2	7	44.3	44.9
0	2	6	12.9	-13.6
0	2	5	156.5	-153.1
0	2	4	115.6	113.5
0	2	3	100.7	101.6
0	2	2	56.0	56.4
0	2	1	36.9	37.5
0	2	0	36.2	37.2
0	0	28	14.6	13.3
0	0	26	70.8	-71.5
0	0	24	67.6	68.5
0	0	22	96.1	96.0
0	0	20	71.7	70.7

0	8	10	4.9	-5.4
0	8	9	16.7	-16.2
0	8	8	12.7	-12.5
0	8	7	11.6	12.3
0	8	6	23.5	-23.8
0	8	5	42.5	41.6
0	8	4	18.8	-19.2
0	8	3	43.4	-42.8
0	8	2	43.5	-44.9
0	8	1	12.8	14.3
0	8	0	36.7	-36.6
0	6	24	40.1	-38.8
0	6	23	8.2	11.6
0	6	22	88.1	-89.0
0	6	20	45.8	-45.4
0	6	19	25.2	-25.6
0	6	18	11.7	12.2
0	6	17	37.2	37.9
0	6	16	112.2	-113.8
0	6	14	78.5	-78.4
0	6	13	33.9	-34.0

H	K	L	/FO/	/FC/
2	8	16	7.9	7.5
2	8	14	16.9	17.6
2	8	13	37.1	37.0
2	8	12	29.1	29.5
2	8	11	43.1	-41.7
2	8	10	34.0	34.1
2	8	8	48.6	47.7
2	8	7	8.7	7.7
2	8	6	18.6	17.8
2	8	5	31.1	32.3
2	8	4	20.6	20.8
2	8	3	35.3	-37.1
2	8	2	5.6	6.1
2	8	1	8.1	8.0
2	6	22	11.1	-10.1
2	6	21	18.9	-18.8
2	6	20	37.2	35.1
2	6	18	63.7	62.9
2	6	17	28.9	28.6

0	4	18	41.1	-41.1
0	4	17	45.2	46.4
0	4	15	14.8	14.6
0	4	14	50.7	51.0
0	4	13	82.6	-83.3
0	4	12	132.5	-134.2
0	4	11	58.0	58.4
0	4	10	43.8	-45.3
0	4	9	7.6	9.0
0	4	8	19.5	-20.8
0	4	7	40.0	-40.8
0	4	6	57.5	-56.3
0	4	5	12.6	-14.9
0	4	4	81.6	-82.2
0	4	3	52.8	52.1
0	4	2	67.6	69.1
0	4	1	54.1	-54.0
0	4	0	38.7	-36.5
0	2	27	6.6	-6.3
0	2	26	11.4	11.2
0	2	24	23.9	24.5
0	2	23	32.5	31.2
0	2	22	9.6	10.3
0	2	21	35.4	-36.2
0	2	20	27.7	28.4
0	2	19	8.1	9.3
0	2	18	34.6	35.2
0	2	17	7.2	8.1
0	2	16	36.5	37.4
0	2	15	46.7	46.1
0	2	14	12.0	-11.3

H	K	L	/FO/	/FC/
2	4	9	10.0	9.9
2	4	8	32.4	32.2
2	4	6	79.0	79.3
2	4	5	61.9	-63.1
2	4	4	5.7	-4.4
2	4	3	52.6	52.7
2	4	2	86.2	87.4
2	4	1	26.9	28.1
2	4	0	70.1	68.3

0	0	18	26.7	27.0
0	0	16	128.3	131.2
0	0	14	83.7	84.1
0	0	12	35.4	35.5
0	0	10	228.4	-225.8
0	0	8	76.9	74.2
0	0	6	177.2	175.9
0	0	4	70.1	-74.6
0	0	2	64.7	64.5
2	12	3	28.5	-29.9
2	12	2	13.8	-13.8
2	12	1	27.5	-26.3
2	12	0	18.0	18.4
-2	12	1	57.9	-57.2
2	10	14	16.8	-17.6
2	10	13	10.4	10.0
2	10	12	61.8	60.0
2	10	11	5.6	-5.4
2	10	10	8.4	-8.1
2	10	8	29.4	-29.5
2	10	7	8.3	7.9
2	10	6	31.6	-31.3
2	10	5	14.4	14.0
2	10	4	5.6	5.5
2	10	3	6.9	-7.2
2	10	2	69.5	-69.9
2	10	1	11.4	-12.8
2	10	0	51.7	-51.6
-2	10	1	9.0	-8.8
2	8	19	14.3	-14.6
2	8	17	18.9	-18.7

H	K	L	/FO/	/FC/
-2	0	6	166.1	-168.1
-2	0	8	64.5	-63.9
-2	0	10	204.4	-207.3
-2	0	12	85.6	-87.6
-2	0	14	49.3	48.6
-2	0	16	58.3	58.3
-2	0	18	133.4	-134.9
-2	0	20	8.6	7.4
-2	0	22	28.8	29.9

2	6	16	7.9	-8.2
2	6	15	29.0	-27.6
2	6	14	45.5	46.6
2	6	13	11.8	-12.1
2	6	12	112.3	112.1
2	6	10	122.8	123.1
2	6	9	38.7	38.4
2	6	8	57.8	-60.3
2	6	7	29.9	-29.8
2	6	6	39.7	38.8
2	6	5	14.5	-14.4
2	6	4	113.1	114.4
2	6	3	27.6	26.8
2	6	1	33.8	34.7
2	6	0	109.0	-109.0
-2	6	1	72.7	72.8
2	4	24	28.1	28.6
2	4	23	17.4	17.7
2	4	22	59.6	57.4
2	4	21	25.3	-25.1
2	4	20	19.4	-19.5
2	4	19	11.0	11.8
2	4	18	22.2	23.1
2	4	17	15.5	15.3
2	4	16	30.7	29.3
2	4	15	6.8	6.7
2	4	14	17.5	17.6
2	4	13	48.7	-48.9
2	4	12	40.8	-43.3
2	4	11	18.9	18.5
2	4	10	40.7	41.5

H	K	L	/FO/	/FC/
-2	4	18	22.1	21.2
-2	4	19	12.5	-12.7
-2	4	20	10.7	10.6
-2	4	21	7.1	-6.2
-2	4	22	31.4	31.6
-2	4	23	22.0	22.0
-2	4	24	16.1	-16.1
-2	4	25	7.8	-9.4
-2	6	2	166.6	169.2

-2	4	1	34.8	32.6	-2	0	24	80.6	-79.3	-2	6	3	17.9	-18.5
2	2	24	17.9	-16.4	-2	0	26	122.0	-119.1	-2	6	4	125.8	126.0
2	2	23	45.6	43.7	-2	2	2	11.3	-10.3	-2	6	5	27.7	-27.4
2	2	22	36.2	-34.6	-2	2	3	82.7	81.2	-2	6	6	11.8	12.9
2	2	21	51.3	-52.9	-2	2	5	46.4	-48.1	-2	6	7	6.4	7.1
2	2	20	18.4	17.8	-2	2	6	46.3	-47.7	-2	6	8	37.4	40.4
2	2	19	4.7	4.8	-2	2	7	30.7	-28.8	-2	6	9	30.3	31.5
2	2	17	50.0	50.3	-2	2	8	70.5	-69.9	-2	6	10	164.5	164.1
2	2	16	36.5	-36.7	-2	2	9	36.4	35.5	-2	6	11	33.6	-33.4
2	2	15	7.2	-6.7	-2	2	10	65.8	-66.7	-2	6	12	24.6	24.2
2	2	14	26.9	-25.1	-2	2	11	47.5	46.9	-2	6	13	3.9	-4.1
2	2	13	96.4	-96.3	-2	2	12	29.6	-29.4	-2	6	14	24.7	-24.2
2	2	12	10.3	10.0	-2	2	13	110.0	-109.8	-2	6	15	3.2	-3.6
2	2	11	102.2	100.9	-2	2	14	68.5	-69.3	-2	6	16	2.2	-2.2
2	2	10	96.6	-95.5	-2	2	15	64.4	66.8	-2	6	17	30.7	30.3
2	2	9	21.5	-19.8	-2	2	16	9.1	-9.2	-2	6	18	81.5	82.7
2	2	8	70.8	-71.1	-2	2	17	44.2	31.5	-2	6	19	12.9	-13.0
2	2	7	51.7	-49.2	-2	2	18	11.7	12.2	-2	6	21	12.1	-12.9
2	2	6	25.2	-25.4	-2	2	19	30.9	-30.5	-2	6	23	13.0	12.9
2	2	5	7.7	6.1	-2	2	21	25.4	-23.9	-2	6	24	46.0	47.1
2	2	4	32.7	-31.3	-2	2	22	23.4	-23.1	-2	8	2	6.7	-6.6
2	2	3	61.6	62.2	-2	2	23	53.0	52.8	-2	8	3	32.1	-31.0
2	2	2	43.9	-43.5	-2	2	24	7.3	6.0	-2	8	4	20.3	21.3
2	2	1	78.9	-80.5	-2	2	25	22.5	-23.1	-2	8	5	59.9	59.9
2	2	0	52.3	53.1	-2	2	26	17.0	-16.9	-2	8	6	28.3	27.8
-2	2	1	83.7	-79.6	-2	2	27	8.5	-9.2	-2	8	7	15.7	-16.6
2	0	26	80.8	-79.8	-2	4	2	16.1	16.1	-2	8	8	46.8	45.9
2	0	24	30.2	29.5	-2	4	3	56.5	54.1	-2	8	9	22.2	-22.5
2	0	22	40.7	40.3	-2	4	4	80.0	-79.5	-2	8	10	30.4	30.4
2	0	20	34.5	-33.9	-2	4	5	102.1	-99.9	-2	8	12	41.5	42.3
2	0	18	109.1	-108.5	-2	4	6	84.9	84.8	-2	8	13	41.5	41.6
2	0	16	49.4	50.9	-2	4	7	26.2	27.0	-2	8	14	27.7	26.8
2	0	14	66.3	-67.0	-2	4	8	3.3	3.0	-2	8	15	43.6	-43.3
2	0	12	217.6	-218.1	-2	4	9	49.1	47.5	-2	8	18	7.4	-7.4
2	0	10	160.2	-159.9	-2	4	10	9.4	-8.2	-2	8	19	8.4	9.2
2	0	8	110.7	108.9	-2	4	11	19.9	-20.1	-2	8	20	12.7	13.4
2	0	6	136.9	-138.8	-2	4	12	26.7	26.7	-2	8	21	15.9	15.7
2	0	4	54.0	-54.4	-2	4	13	50.9	-51.6	-2	10	2	18.1	-16.9
2	0	2	114.0	113.8	-2	4	14	98.5	98.8	-2	10	3	6.4	-7.0
2	0	0	125.9	124.0	-2	4	15	56.8	58.5	-2	10	4	54.3	52.2
-2	0	4	125.9	-121.1	-2	4	16	5.6	4.7	-2	10	5	22.9	22.3

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-2	10	6	37.9	-34.4	3	3	17	22.7	-23.5	3	9	7	69.7	-69.9
-2	10	8	6.0	-5.8	3	3	18	18.7	19.5	3	9	8	36.3	35.1
-2	10	9	17.7	-17.2	3	3	19	53.2	53.8	3	9	11	22.7	22.4
-2	10	10	31.6	30.9	3	3	21	87.6	87.2	3	9	12	25.8	-24.8
-2	10	12	7.3	6.1	3	3	22	15.0	-15.1	3	9	13	32.9	-32.5
-2	10	13	9.8	10.0	3	3	23	34.7	34.6	3	9	14	10.5	-11.1
-2	10	14	87.1	-87.2	-3	5	1	36.2	-36.7	-3	11	1	22.4	21.9
-2	10	16	9.9	-9.8	3	5	0	6.0	6.6	3	11	1	10.1	-10.5
-2	12	2	70.1	-70.7	3	5	2	90.3	89.5	3	11	2	16.6	-15.4
-2	12	4	56.8	-56.0	3	5	3	22.5	23.6	3	11	3	8.7	7.9
-2	12	5	33.0	34.2	3	5	4	101.9	-102.6	3	11	4	24.1	24.1
-3	1	1	7.3	-6.9	3	5	5	14.4	-13.6	3	11	5	11.5	-11.1
3	1	0	19.1	-17.2	3	5	6	8.2	7.7	-3	11	7	30.9	28.0
3	1	1	29.6	-30.4	3	5	7	19.5	-20.4	-3	11	6	29.2	-30.8
3	1	2	84.1	-83.8	3	5	8	50.0	50.7	-3	11	5	16.6	17.6
3	1	3	75.8	76.4	3	5	9	16.6	15.4	-3	11	4	21.7	22.4
3	1	4	105.7	104.7	3	5	11	33.1	31.3	-3	11	3	45.8	40.0
3	1	5	22.6	-21.9	3	5	12	57.0	-56.3	-3	9	17	53.2	53.0
3	1	6	17.4	-18.2	3	5	13	39.8	38.3	-3	9	15	83.4	82.6
3	1	7	16.8	-15.5	3	5	14	50.9	49.9	-3	9	14	37.1	36.6
3	1	8	35.3	-36.2	3	5	15	40.6	39.6	-3	9	13	9.2	-9.2
3	1	9	35.7	34.7	3	5	17	24.2	25.1	-3	9	12	11.3	11.3
3	1	10	5.5	5.1	3	5	19	28.5	28.2	-3	9	11	29.8	-31.3
3	1	11	82.1	84.9	3	5	20	17.5	-16.9	-3	9	10	57.0	-57.3
3	1	12	50.9	51.8	3	5	21	7.3	8.9	-3	9	9	100.9	99.2
3	1	14	43.1	-42.7	-3	7	1	23.1	-22.6	-3	9	8	33.5	33.9
3	1	15	30.8	30.5	3	7	0	18.5	18.7	-3	9	7	23.6	23.2
3	1	17	35.2	35.6	3	7	1	16.9	17.1	-3	9	6	23.4	22.5
3	1	18	11.5	-11.6	3	7	2	9.2	9.7	-3	9	5	29.5	-28.1
3	1	19	24.0	23.8	3	7	3	64.8	-64.0	-3	9	4	23.0	-23.0
3	1	20	23.0	22.7	3	7	4	29.1	-29.3	-3	9	3	45.2	44.7
3	1	21	19.5	-18.9	3	7	7	23.1	-22.8	-3	9	2	31.3	-32.0
3	1	22	16.4	-15.9	3	7	8	9.9	9.2	-3	7	21	13.3	11.8
3	1	23	12.7	12.4	3	7	9	34.5	-33.8	-3	7	19	20.4	21.0
3	1	24	8.3	-8.5	3	7	10	8.2	7.8	-3	7	18	18.1	-18.2
3	3	0	27.1	-27.9	3	7	11	74.3	-72.9	-3	7	16	8.2	-7.4
3	3	1	69.1	69.3	3	7	12	24.1	-23.6	-3	7	15	36.9	-35.4
3	3	2	7.8	-7.7	3	7	13	9.9	9.9	-3	7	14	34.2	35.4
3	3	3	8.4	-7.9	3	7	14	11.5	11.7	-3	7	13	68.6	68.5
3	3	4	4.6	4.6	3	7	15	2.5	2.4	-3	7	12	13.0	-13.2
3	3	5	38.4	40.7	3	7	16	20.5	19.8	-3	7	11	46.8	46.1

3	3	6	23.7	23.9	3	7	17	6.8	-6.9	-3	7	10	19.4	-20.0
3	3	7	136.4	135.3	3	7	19	26.3	-25.1	-3	7	9	20.4	20.8
3	3	8	30.2	-28.9	-3	9	1	101.3	102.1	-3	7	8	16.2	16.2
3	3	9	72.5	-72.7	3	9	0	41.7	42.0	-3	7	6	33.1	31.2
3	3	11	30.9	-30.7	3	9	1	20.8	-21.5	-3	7	5	77.0	78.4
3	3	12	25.3	25.0	3	9	3	24.5	-26.1	-3	7	4	32.3	-32.6
3	3	13	87.4	87.1	3	9	4	10.8	-10.4	-3	7	3	9.2	-8.5
3	3	15	117.9	117.2	3	9	5	30.7	-32.0	-3	5	24	22.1	-21.7
3	3	16	30.8	-30.8	3	9	6	25.0	-24.8	-3	5	23	20.7	-21.1

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-3	5	22	45.7	44.8	-3	1	18	25.2	26.0	4	6	3	28.6	27.9
-3	5	21	34.9	-34.0	-3	1	17	22.6	-21.7	4	6	2	108.4	-106.4
-3	5	20	22.2	-23.5	-3	1	15	31.6	32.0	4	6	0	71.8	-72.4
-3	5	19	28.8	-29.1	-3	1	14	48.7	-51.3	-4	6	1	40.1	40.1
-3	5	18	8.5	-8.3	-3	1	13	16.5	-16.1	4	4	20	44.1	-45.9
-3	5	16	6.5	-6.0	-3	1	12	32.3	31.8	4	4	19	19.1	19.4
-3	5	15	10.1	9.4	-3	1	11	35.6	-36.2	4	4	18	17.1	-17.0
-3	5	14	27.7	27.6	-3	1	10	7.7	-8.2	4	4	17	22.1	23.0
-3	5	13	13.1	12.8	-3	1	9	50.8	-52.8	4	4	15	22.4	-22.3
-3	5	12	14.6	-13.7	-3	1	8	28.7	27.6	4	4	14	18.2	-17.0
-3	5	10	17.8	16.7	-3	1	7	5.6	4.2	4	4	13	35.3	-33.9
-3	5	9	33.8	-33.4	-3	1	6	68.8	-68.9	4	4	12	63.2	-63.2
-3	5	8	46.9	-45.0	-3	1	5	113.1	-112.5	4	4	11	47.1	46.5
-3	5	7	30.8	-30.0	-3	1	4	31.2	31.3	4	4	10	35.7	35.4
-3	5	6	73.6	73.4	-3	1	3	73.8	-73.0	4	4	9	9.7	-8.8
-3	5	5	62.0	-61.8	-3	1	2	34.6	33.3	4	4	7	17.2	-17.1
-3	5	4	11.8	-10.9	4	10	5	5.6	5.9	4	4	6	32.3	-32.0
-3	5	3	91.8	-91.1	4	10	4	24.0	23.4	4	4	4	42.5	-41.6
-3	5	2	49.4	-50.5	4	10	3	15.3	-15.7	4	4	3	41.4	40.9
-3	3	25	35.8	-33.9	4	10	2	30.3	-29.7	4	4	2	23.4	19.7
-3	3	24	7.3	-3.9	4	10	0	10.4	10.4	4	4	1	14.9	-14.7
-3	3	23	83.1	-81.8	-4	10	1	7.3	-8.6	4	4	0	57.0	-57.5
-3	3	22	7.5	6.8	4	8	13	16.3	17.4	-4	4	1	5.5	4.7
-3	3	21	61.1	-60.3	4	8	12	15.9	15.4	4	2	21	33.8	-33.3
-3	3	20	9.1	-9.3	4	8	11	37.1	-36.1	4	2	20	46.0	46.6
-3	3	19	23.4	23.1	4	8	10	17.5	16.7	4	2	19	39.2	39.7
-3	3	18	7.4	7.3	4	8	9	15.7	15.4	4	2	18	11.4	11.0
-3	3	17	102.4	-102.6	4	8	8	11.0	-11.1	4	2	16	15.9	15.3
-3	3	16	8.5	7.4	4	8	7	8.4	8.4	4	2	15	12.2	-11.3
-3	3	15	93.4	-93.2	4	8	6	31.0	-31.9	4	2	14	12.8	12.4
-3	3	14	11.6	-11.5	4	8	5	14.2	13.7	4	2	13	19.5	-19.3

-3	3	13	13.5	13.6	4	8	4	23.8	-24.2	4	2	11	28.5	28.8
-3	3	12	22.2	-20.8	4	8	3	29.8	-30.8	4	2	10	23.6	-24.1
-3	3	11	85.5	85.3	4	8	2	44.5	-44.3	4	2	9	11.8	-10.8
-3	3	10	36.0	36.9	4	8	1	10.1	10.6	4	2	8	10.4	10.5
-3	3	9	128.2	-128.3	4	8	0	46.9	-46.2	4	2	7	17.8	17.0
-3	3	8	10.7	-9.7	4	6	17	20.6	21.0	4	2	6	25.0	25.5
-3	3	7	59.7	-60.7	4	6	16	77.3	-75.9	4	2	5	53.0	-54.1
-3	3	6	18.5	-17.7	4	6	15	15.7	-16.0	4	2	4	67.6	68.6
-3	3	4	10.6	9.3	4	6	14	3.5	-3.4	4	2	3	58.3	59.4
-3	3	3	52.5	-52.0	4	6	13	18.2	-18.0	4	2	2	44.4	46.1
-3	3	2	29.3	28.1	4	6	12	33.3	32.5	4	2	1	16.6	16.4
-3	1	26	14.0	14.2	4	6	11	14.3	14.5	4	2	0	55.5	54.9
-3	1	25	32.3	-31.6	4	6	10	49.5	-50.2	-4	2	1	45.6	45.5
-3	1	24	38.2	36.4	4	6	9	30.3	29.4	4	0	18	12.4	12.2
-3	1	23	8.1	-8.6	4	6	8	131.9	-132.2	4	0	16	74.8	76.3
-3	1	22	50.7	-50.8	4	6	7	45.1	-43.8	4	0	14	10.8	-10.7
-3	1	21	32.3	-31.9	4	6	6	16.2	16.3	4	0	12	20.7	-20.1
-3	1	20	13.1	14.3	4	6	5	9.1	9.3	4	0	10	23.3	21.6
-3	1	19	14.0	-14.3	4	6	4	22.8	-21.6	4	0	8	165.2	169.8

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
4	0	6	27.4	28.3	-4	4	14	38.8	39.1	5	1	4	37.3	37.7
4	0	4	11.7	11.7	-4	4	15	36.4	36.6	5	1	5	30.3	-30.7
4	0	2	132.8	135.9	-4	4	16	58.0	-57.7	5	1	6	19.0	18.8
4	0	0	168.4	169.6	-4	4	17	9.3	6.6	5	1	7	50.6	-51.6
-4	0	2	129.8	-126.1	-4	4	18	34.2	-34.7	5	1	8	15.1	-15.4
-4	0	4	12.2	12.2	-4	4	19	14.5	-15.1	5	1	9	49.2	-50.3
-4	0	6	116.2	119.8	-4	4	21	13.2	-13.8	5	1	10	23.4	-24.7
-4	0	8	36.4	34.2	-4	4	23	26.0	25.8	5	1	11	5.0	5.0
-4	0	10	69.2	-71.7	-4	6	2	60.3	60.8	5	1	12	52.1	53.2
-4	0	12	127.8	131.0	-4	6	3	24.7	-24.0	5	1	13	12.0	-12.9
-4	0	14	112.9	114.5	-4	6	4	36.4	-36.2	5	1	14	10.2	-10.8
-4	0	16	35.7	37.3	-4	6	5	12.4	-11.7	5	1	15	7.5	-8.3
-4	0	18	18.5	-18.5	-4	6	6	66.0	-66.6	5	1	16	18.7	-19.3
-4	0	20	82.9	83.3	-4	6	8	50.5	-48.3	5	1	17	9.9	-9.9
-4	0	22	37.1	36.2	-4	6	9	30.7	30.9	-5	3	1	58.6	-57.7
-4	0	24	22.6	-21.2	-4	6	10	23.7	22.9	5	3	0	12.2	-12.7
-4	2	2	59.4	59.0	-4	6	11	28.6	-29.3	5	3	1	22.4	-22.4
-4	2	3	23.0	23.3	-4	6	12	64.0	-64.6	5	3	2	6.2	-6.2
-4	2	4	31.0	30.5	-4	6	13	13.0	-12.2	5	3	3	62.7	-61.1
-4	2	5	109.6	-109.6	-4	6	14	90.9	-88.7	5	3	5	69.0	-67.3
-4	2	6	52.9	-53.1	-4	6	15	23.2	22.8	5	3	6	10.0	10.3

-4	2	7	70.3	70.8
-4	2	8	5.6	5.6
-4	2	9	22.1	22.9
-4	2	10	18.8	18.1
-4	2	11	43.6	-45.0
-4	2	12	7.8	-7.0
-4	2	13	21.2	-21.5
-4	2	14	14.5	14.2
-4	2	15	62.3	63.7
-4	2	16	77.1	78.9
-4	2	17	30.1	-30.6
-4	2	18	34.9	34.0
-4	2	20	17.9	17.4
-4	2	21	7.3	-7.1
-4	2	22	20.2	20.5
-4	2	23	16.1	15.3
-4	2	24	12.6	12.4
-4	4	2	42.9	-42.5
-4	4	3	14.3	15.1
-4	4	4	57.1	-55.8
-4	4	5	43.8	-43.1
-4	4	6	24.1	22.4
-4	4	7	17.0	16.6
-4	4	8	22.9	-22.0
-4	4	9	17.8	17.5
-4	4	10	28.7	-27.2
-4	4	11	6.1	-6.3
-4	4	12	13.6	-14.3
-4	4	13	37.2	-37.9

H	K	L	/FO/	/FC/
5	7	6	11.7	-12.4
5	7	7	43.5	44.4
5	7	8	24.3	23.7
5	7	9	7.2	7.8
5	7	11	30.0	-31.0
-5	9	1	23.1	23.8
5	9	0	21.9	20.5
5	9	1	9.4	9.1
5	9	2	20.3	20.6
-5	9	6	24.4	25.1
-5	9	5	55.9	-54.3

-4	6	16	37.6	-36.2
-4	6	17	19.6	19.5
-4	6	18	34.9	34.9
-4	6	19	35.5	-35.6
-4	6	20	60.8	-62.2
-4	8	2	38.3	-34.5
-4	8	3	9.6	-10.0
-4	8	4	9.4	9.2
-4	8	5	49.2	49.0
-4	8	6	6.6	6.6
-4	8	7	27.0	-26.3
-4	8	9	16.0	-16.3
-4	8	10	7.9	6.9
-4	8	11	12.4	12.4
-4	8	13	24.0	24.6
-4	8	14	41.0	-40.5
-4	8	15	44.0	-43.3
-4	8	16	34.5	-35.1
-4	10	2	39.8	39.2
-4	10	4	47.0	48.4
-4	10	5	18.2	18.1
-4	10	6	19.9	-19.1
-4	10	8	32.6	31.7
-4	10	9	16.4	-17.5
-5	1	1	6.4	-5.8
5	1	0	8.0	7.6
5	1	1	48.5	-48.7
5	1	2	52.5	-52.9
5	1	3	7.7	7.8

H	K	L	/FO/	/FC/
-5	3	11	143.5	146.1
-5	3	10	17.2	17.1
-5	3	9	11.9	-12.3
-5	3	8	5.6	-5.3
-5	3	7	10.0	9.1
-5	3	6	9.1	-6.8
-5	3	5	96.7	97.0
-5	3	3	89.2	86.3
-5	3	2	18.6	19.2
-5	1	22	18.6	-18.6
-5	1	20	6.6	-6.7

5	3	7	28.6	28.8
5	3	8	9.8	-9.9
5	3	9	53.0	-51.5
5	3	11	97.7	-97.2
5	3	13	48.7	-47.1
5	3	14	12.7	12.3
5	3	15	46.1	45.6
5	3	16	8.9	-9.0
5	3	17	58.2	-58.2
-5	5	1	24.1	-23.0
5	5	0	17.0	-16.6
5	5	1	12.7	-12.6
5	5	2	34.4	35.7
5	5	3	19.3	-19.2
5	5	4	24.0	-24.9
5	5	5	17.5	-17.8
5	5	6	14.3	-14.1
5	5	7	50.1	-51.6
5	5	9	59.2	-58.5
5	5	10	35.0	34.7
5	5	11	13.6	-13.3
5	5	12	37.3	-36.6
5	5	15	8.1	-7.4
-5	7	1	33.7	-31.9
5	7	1	66.6	67.4
5	7	2	35.1	34.6
5	7	3	32.9	-34.9
5	7	4	34.6	-33.7
5	7	5	22.8	21.6

H	K	L	/FO/	/FC/
6	2	5	4.3	4.0
6	2	3	38.7	38.0
6	2	2	15.2	-15.1
6	2	1	38.2	-36.7
6	2	0	13.1	12.6
6	0	12	76.7	-78.6
6	0	10	21.8	21.5
6	0	8	32.5	33.9
6	0	6	116.9	-118.5
6	0	4	7.4	-8.0
6	0	2	38.3	38.4

-5	9	3	80.1	-79.2
-5	9	2	40.9	-42.9
-5	7	15	41.5	-40.9
-5	7	14	16.0	15.1
-5	7	13	9.3	-10.0
-5	7	12	5.9	-6.1
-5	7	10	4.9	-4.5
-5	7	9	12.7	12.0
-5	7	8	11.4	-11.2
-5	7	7	54.3	-53.1
-5	7	6	22.3	21.6
-5	7	5	7.9	7.9
-5	7	3	16.8	17.3
-5	7	2	26.3	-24.1
-5	5	19	10.7	-10.1
-5	5	18	19.5	-20.5
-5	5	17	10.0	-10.4
-5	5	16	30.6	-30.5
-5	5	15	32.0	33.1
-5	5	14	47.0	46.0
-5	5	13	50.6	50.7
-5	5	12	18.3	-18.0
-5	5	11	38.2	37.3
-5	5	10	14.1	-14.3
-5	5	9	38.0	35.6
-5	5	7	35.4	34.5
-5	5	6	37.1	36.6
-5	5	5	6.4	5.7
-5	5	4	24.5	-22.8
-5	5	3	23.7	-23.7
-5	3	21	19.0	-18.5
-5	3	20	14.1	-13.7
-5	3	19	80.0	81.2
-5	3	18	18.5	18.6
-5	3	17	21.3	20.6
-5	3	15	34.2	-35.9
-5	3	14	11.0	-11.3
-5	3	13	35.5	36.7
-5	3	12	8.7	-6.3

H	K	L	/FO/	/FC/
-6	6	8	44.4	41.3

-5	1	19	15.3	-15.3
-5	1	18	14.8	15.3
-5	1	17	7.0	6.5
-5	1	16	28.6	28.1
-5	1	15	50.1	50.9
-5	1	14	44.9	-43.7
-5	1	13	22.3	23.4
-5	1	12	9.5	9.2
-5	1	11	37.6	39.3
-5	1	10	17.1	16.6
-5	1	9	19.7	19.5
-5	1	8	16.5	15.7
-5	1	7	49.3	49.1
-5	1	6	43.6	-44.1
-5	1	4	21.9	22.2
-5	1	3	18.9	-19.1
-5	1	2	16.6	16.1
6	6	6	75.3	73.6
6	6	5	15.5	15.5
6	6	4	30.9	30.6
6	6	3	12.3	12.3
6	6	2	14.3	-15.0
6	6	1	8.0	-8.2
6	6	0	21.2	20.6
-6	6	1	21.7	23.6
6	4	10	40.5	41.3
6	4	6	7.1	6.7
6	4	5	19.6	-19.4
6	4	4	9.4	-8.6
6	4	3	35.2	34.6
6	4	2	36.5	35.4
-6	4	1	32.6	31.7
6	2	13	22.9	-22.5
6	2	12	25.1	-25.3
6	2	11	40.8	41.3
6	2	10	48.1	-46.3
6	2	9	16.4	-16.5
6	2	7	19.6	-19.6
6	2	6	22.5	22.3

H	K	L	/FO/	/FC/
-7	3	1	77.5	-75.4

6	0	0	53.3	-52.3
-6	0	2	110.9	-113.9
-6	0	6	26.3	-27.1
-6	0	8	42.3	-43.6
-6	0	10	74.9	-77.2
-6	0	12	11.6	11.1
-6	0	14	13.7	14.6
-6	0	16	39.9	-39.9
-6	0	18	70.1	-70.9
-6	2	2	26.8	-26.3
-6	2	3	6.4	-4.7
-6	2	4	59.1	-57.8
-6	2	5	23.5	-22.9
-6	2	6	51.8	-50.7
-6	2	7	33.1	33.8
-6	2	8	10.4	-10.4
-6	2	10	22.9	-23.3
-6	2	12	8.8	-8.5
-6	2	13	16.8	-17.6
-6	2	14	12.5	12.7
-6	2	15	35.8	36.4
-6	2	16	22.9	22.7
-6	2	17	6.7	-6.8
-6	4	2	3.6	-3.5
-6	4	4	20.1	20.2
-6	4	5	41.9	-40.6
-6	4	6	66.4	68.0
-6	4	7	43.7	41.1
-6	4	8	19.6	-19.0
-6	4	9	8.2	8.8
-6	4	10	8.3	7.0
-6	4	11	26.5	-26.4
-6	4	12	36.4	35.8
-6	4	14	11.4	10.8
-6	4	15	32.4	34.5
-6	6	2	97.4	94.4
-6	6	3	25.4	-25.6
-6	6	6	9.0	-8.9
-6	6	7	16.4	15.5

H	K	L	/FO/	/FC/
-7	1	10	5.1	5.2

-6	6	9	6.2	5.7
-6	6	10	71.6	70.0
-6	6	11	25.4	-24.6
-7	1	1	37.0	-38.1
7	1	0	9.5	9.8
7	1	2	37.0	-37.4
7	1	3	31.2	32.5

7	3	1	63.9	63.2
-7	3	7	70.1	-69.6
-7	3	6	9.9	-8.8
-7	3	5	25.2	-24.3
-7	3	4	7.6	-6.4
-7	3	3	39.2	39.2
-7	3	2	15.3	15.3

-7	1	9	14.1	-13.8
-7	1	8	14.1	14.6
-7	1	7	23.0	23.6
-7	1	6	26.1	-26.2
-7	1	3	28.1	-29.1
-7	1	2	10.9	10.7

sample C6Cb:

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
1	1	1	45.1	-45.4	-1	3	21	21.5	20.9	-1	7	14	13.2	11.9
1	1	0	55.4	-55.5	-1	3	22	18.0	-18.0	-1	7	15	14.2	-13.6
-1	1	3	93.1	94.1	-1	3	23	40.5	-40.9	-1	7	16	13.6	11.7
-1	1	5	47.1	-50.5	-1	3	24	13.7	14.2	-1	7	17	23.9	-21.7
-1	1	6	116.8	-117.6	-1	3	25	16.1	-16.7	-1	7	18	10.4	-9.4
-1	1	7	52.9	50.3	-1	3	26	13.8	14.3	-1	7	19	35.6	-35.8
-1	1	8	19.3	18.3	-1	3	27	72.0	75.1	-1	7	20	21.5	-22.5
-1	1	9	18.0	17.1	-1	3	28	15.2	-16.9	-1	7	21	11.5	11.0
-1	1	10	18.9	19.6	-1	3	29	29.2	30.8	-1	7	22	24.7	25.0
-1	1	11	39.2	37.2	1	5	1	33.9	-35.9	-1	7	23	56.9	-58.7
-1	1	12	24.6	24.6	1	5	0	34.1	35.8	-1	7	25	30.7	-32.3
-1	1	13	30.2	-30.0	-1	5	1	32.2	33.2	1	9	1	61.5	63.4
-1	1	14	61.4	-60.4	-1	5	2	26.7	28.0	1	9	0	49.3	51.9
-1	1	15	54.0	53.0	-1	5	3	16.5	15.8	-1	9	1	42.1	44.9
-1	1	16	16.0	13.7	-1	5	4	113.6	-114.2	-1	9	2	30.7	-30.8
-1	1	17	53.1	52.1	-1	5	5	27.7	-27.1	-1	9	3	25.8	-26.6
-1	1	19	23.8	23.4	-1	5	6	79.1	77.5	-1	9	4	17.4	-17.9
-1	1	20	30.0	30.2	-1	5	7	10.6	9.9	-1	9	5	61.2	-60.6
-1	1	21	9.6	-8.7	-1	5	8	19.5	18.1	-1	9	7	46.6	-45.6
-1	1	22	38.3	-37.3	-1	5	9	31.0	30.5	-1	9	8	39.2	38.3
-1	1	23	58.8	59.4	-1	5	10	24.8	-22.0	-1	9	9	17.4	16.4
-1	1	24	12.9	12.5	-1	5	11	15.4	15.2	-1	9	10	38.3	-36.9
-1	1	25	7.2	6.9	-1	5	12	42.8	-40.6	-1	9	11	58.4	-58.1
-1	1	26	21.1	22.0	-1	5	13	39.2	37.1	-1	9	12	11.5	-9.3
-1	1	27	10.7	-11.5	-1	5	14	70.2	67.6	-1	9	13	83.8	-83.4
-1	1	28	5.5	5.4	-1	5	15	56.5	53.6	-1	9	14	24.6	24.4
-1	1	29	6.0	6.9	-1	5	16	19.6	-17.6	-1	9	15	31.0	-31.0
-1	1	30	33.8	-36.8	-1	5	17	27.8	28.0	-1	9	16	25.9	25.9
-1	1	1	88.0	89.8	-1	5	18	15.1	-15.6	-1	9	17	21.3	22.8
1	3	0	38.0	-40.7	-1	5	19	22.7	22.2	-1	9	18	37.4	-39.2
-1	3	1	111.1	-113.6	-1	5	20	17.6	-18.4	-1	9	19	49.6	-52.4
-1	3	2	6.2	5.6	-1	5	21	13.3	12.9	-1	9	20	8.7	7.6
-1	3	3	105.1	-107.0	-1	5	22	39.1	39.9	-1	9	21	31.7	-34.0
-1	3	4	13.1	12.6	-1	5	24	20.1	-21.7	-1	9	22	18.3	19.4
-1	3	5	64.3	67.4	-1	5	25	4.2	4.0	1	11	1	15.7	18.3
-1	3	6	22.7	20.3	-1	5	26	10.9	-11.0	1	11	0	13.7	-15.6
-1	3	7	140.0	139.1	1	7	1	30.6	32.3	-1	11	1	15.6	-16.4
-1	3	8	41.3	-41.0	1	7	0	26.3	29.2	-1	11	2	20.2	20.5
-1	3	9	119.1	-118.5	-1	7	1	103.1	-103.3	-1	11	4	16.6	16.7

-1	3	10	25.9	23.9	-1	7	2	31.7	-33.7	-1	11	5	14.8	-15.6
-1	3	11	174.0	173.2	-1	7	3	63.0	-65.2	-1	11	6	32.9	-32.5
-1	3	12	23.9	21.5	-1	7	4	20.4	-19.1	-1	11	8	14.5	14.6
-1	3	13	230.8	230.1	-1	7	5	13.3	14.0	-1	11	9	9.6	-10.1
-1	3	14	26.2	-24.4	-1	7	6	37.1	37.9	-1	11	10	6.2	-6.2
-1	3	15	46.9	47.9	-1	7	7	85.7	-83.5	-1	11	11	2.7	-2.8
-1	3	16	26.7	-25.5	-1	7	8	10.9	-9.3	-1	11	12	8.3	9.0
-1	3	17	43.4	-42.2	-1	7	9	6.4	-5.3	-1	11	13	24.7	-25.8
-1	3	18	39.2	37.5	-1	7	10	5.0	4.8	-1	11	14	6.9	-5.9
-1	3	19	126.4	124.4	-1	7	12	11.5	-9.8	-1	11	15	14.4	-15.8
-1	3	20	13.6	-12.0	-1	7	13	41.8	38.8	-1	11	16	2.8	-2.6

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-1	11	17	13.3	-14.6	1	7	15	13.6	12.5	1	3	7	56.2	-55.4
-1	13	1	43.6	45.0	1	7	14	38.5	38.4	1	3	4	7.4	7.4
-1	13	3	48.9	49.0	1	7	13	99.0	97.3	1	3	2	13.2	15.4
-1	13	5	14.8	-14.6	1	7	12	21.3	-20.2	1	1	29	41.8	-41.5
-1	13	6	3.1	-3.1	1	7	10	26.2	-23.8	1	1	28	8.6	9.8
-1	13	7	27.7	28.2	1	7	9	43.5	-41.1	1	1	27	3.9	-3.9
-1	13	8	11.7	-11.2	1	7	8	38.3	36.4	1	1	26	20.5	23.1
1	13	7	10.0	10.0	1	7	6	21.9	20.4	1	1	25	7.2	7.2
1	13	6	3.9	-3.5	1	7	5	70.6	69.0	1	1	24	8.7	9.7
1	13	5	22.0	-21.7	1	7	4	71.5	-72.6	1	1	23	16.1	-16.9
1	13	4	7.2	5.9	1	7	3	85.7	-88.3	1	1	22	42.6	-43.9
1	13	3	28.6	27.3	1	7	2	26.3	27.1	1	1	21	45.5	-46.8
1	11	16	9.5	9.8	1	5	27	17.2	-20.0	1	1	20	36.1	37.1
1	11	15	13.7	14.4	1	5	26	18.6	-20.6	1	1	17	41.1	-41.8
1	11	14	25.7	-26.2	1	5	25	13.9	-16.1	1	1	16	12.1	-12.6
1	11	12	17.5	18.0	1	5	23	15.7	-17.1	1	1	15	11.0	-12.0
1	11	11	8.9	9.3	1	5	22	33.6	35.2	1	1	14	55.9	-54.3
1	11	10	11.5	11.4	1	5	21	32.0	-34.0	1	1	13	54.4	-53.4
1	11	9	12.2	12.3	1	5	20	44.8	-47.4	1	1	12	57.9	57.2
1	11	8	22.4	-22.4	1	5	19	14.7	-14.7	1	1	11	19.7	-17.6
1	11	7	24.8	24.5	1	5	18	11.0	12.0	1	1	9	5.1	-5.8
1	11	6	21.2	-20.5	1	5	16	5.8	4.3	1	1	7	12.3	13.2
1	11	4	50.8	50.9	1	5	15	16.2	-16.1	1	1	6	72.2	-70.4
1	11	3	28.3	29.0	1	5	14	27.0	26.0	1	1	5	129.1	-130.2
1	11	2	24.8	-24.5	1	5	13	13.5	-12.6	1	1	3	22.6	22.2
1	9	21	3.4	-3.2	1	5	12	35.2	-33.0	1	1	2	36.2	-37.9
1	9	19	12.0	-12.1	1	5	10	16.1	14.7	0	12	14	35.4	36.7
1	9	18	32.9	-35.5	1	5	9	34.4	-32.3	0	12	13	18.8	18.2
1	9	17	68.2	71.6	1	5	8	18.5	-16.4	0	12	11	8.5	7.7

1	9	16	32.0	32.3
1	9	15	12.4	12.3
1	9	14	19.7	19.8
1	9	13	34.9	-35.2
1	9	12	26.7	-26.8
1	9	11	48.1	48.4
1	9	10	33.4	-31.4
1	9	9	123.4	121.5
1	9	8	58.5	56.3
1	9	6	14.5	-14.3
1	9	5	21.5	20.5
1	9	4	33.6	-31.5
1	9	3	95.0	97.4
1	7	25	13.0	-13.5
1	7	23	17.8	-19.7
1	7	22	7.9	8.7
1	7	21	35.7	36.3
1	7	20	7.2	-8.1
1	7	19	18.8	19.7
1	7	18	7.9	-7.7
1	7	17	26.8	26.6

1	5	7	50.1	-47.1
1	5	6	72.4	69.0
1	5	5	61.5	-59.6
1	5	4	78.2	-78.2
1	5	3	54.6	-57.6
1	3	28	6.2	7.3
1	3	27	5.7	7.2
1	3	26	17.1	17.7
1	3	25	116.0	-117.3
1	3	24	15.6	-14.3
1	3	23	79.5	-81.5
1	3	21	21.0	20.7
1	3	19	14.9	13.5
1	3	18	6.4	6.3
1	3	17	134.2	-134.5
1	3	16	15.0	-14.3
1	3	15	54.6	52.9
1	3	13	60.2	58.2
1	3	11	97.8	-95.8
1	3	10	28.1	27.9
1	3	8	23.7	-22.1

0	12	9	35.8	-37.1
0	12	8	50.1	51.2
0	12	7	18.6	16.6
0	12	6	31.1	29.9
0	12	5	25.0	24.0
0	12	4	3.8	-3.8
0	12	3	10.3	-9.6
0	12	2	21.1	19.2
0	12	0	65.5	68.1
0	12	1	41.4	-39.9
0	10	20	6.1	6.1
0	10	19	10.0	9.6
0	10	18	12.3	12.5
0	10	17	17.2	-17.4
0	10	16	13.6	-13.3
0	10	15	11.7	-11.4
0	10	14	25.1	-24.3
0	10	13	21.9	20.1
0	10	12	78.4	77.8
0	10	11	10.2	-8.5
0	10	10	41.2	40.5

H	K	L	/FO/	/FC/
0	10	9	15.7	-14.6
0	10	8	19.0	18.8
0	10	7	16.7	16.4
0	10	6	13.7	11.9
0	10	5	15.2	13.2
0	10	4	55.1	52.2
0	10	3	9.7	-7.9
0	10	2	26.6	-25.7
0	10	0	24.8	-25.0
0	8	24	5.7	-5.8
0	8	23	27.1	-28.3
0	8	22	15.6	-16.1
0	8	21	26.3	26.5
0	8	20	28.9	-28.9
0	8	19	10.4	11.1
0	8	18	21.6	-20.9
0	8	17	21.4	-20.5
0	8	16	8.9	-8.5
0	8	15	27.6	-27.0

H	K	L	/FO/	/FC/
0	6	8	115.0	-113.9
0	6	7	30.7	-29.0
0	6	6	57.9	-56.6
0	6	5	25.4	-23.3
0	6	3	16.4	16.1
0	6	2	65.8	-62.8
0	6	1	54.1	55.6
0	4	28	20.3	-23.0
0	4	27	16.4	-18.5
0	4	26	19.9	-21.8
0	4	24	45.0	-47.4
0	4	23	41.2	41.7
0	4	22	35.2	35.1
0	4	21	38.4	-38.1
0	4	20	9.6	-9.0
0	4	19	8.6	-6.9
0	4	18	43.8	-40.6
0	4	17	49.6	46.3
0	4	15	15.9	14.5

H	K	L	/FO/	/FC/
0	2	11	14.8	12.9
0	2	10	36.7	32.8
0	2	9	24.6	23.2
0	2	7	49.8	46.9
0	2	6	21.0	-20.9
0	2	4	121.1	118.5
0	2	3	103.1	101.0
0	2	2	64.8	62.9
0	2	1	43.2	44.4
0	2	0	31.2	31.9
0	0	30	44.6	46.2
0	0	28	12.9	14.9
0	0	26	72.9	-75.6
0	0	24	68.8	71.4
0	0	22	101.2	101.3
0	0	20	77.6	76.0
0	0	18	28.1	27.4
0	0	16	138.5	137.0
0	0	14	91.1	89.2

0	8	14	28.4	-26.9
0	8	13	60.4	59.7
0	8	11	33.3	-32.7
0	8	10	4.9	-4.5
0	8	9	18.0	-17.0
0	8	8	12.1	-11.7
0	8	7	11.6	11.4
0	8	6	23.4	-21.7
0	8	5	42.7	41.1
0	8	4	19.6	-17.2
0	8	3	40.0	-40.2
0	8	2	42.7	-41.2
0	8	1	12.2	12.2
0	8	0	31.4	-33.2
0	6	27	14.5	-15.8
0	6	26	48.3	51.0
0	6	25	12.5	12.8
0	6	24	38.3	-40.2
0	6	23	12.2	12.0
0	6	22	87.7	-89.2
0	6	20	46.1	-45.9
0	6	19	26.8	-26.1
0	6	18	11.8	11.3
0	6	17	39.5	37.4
0	6	16	115.1	-112.5
0	6	14	78.9	-77.7
0	6	13	33.3	-33.2
0	6	12	15.5	15.7
0	6	11	21.9	-19.7
0	6	10	67.4	64.8
0	6	9	63.5	61.3

H	K	L	/FO/	/FC/
2	10	0	46.8	-46.6
2	8	21	34.8	37.0
2	8	20	8.6	9.5
2	8	19	13.5	-14.2
2	8	17	18.4	-19.4
2	8	16	5.7	7.1
2	8	14	15.9	16.4
2	8	13	35.9	34.3
2	8	12	27.4	26.9

0	4	14	54.1	51.6
0	4	13	84.9	-82.6
0	4	12	135.1	-133.5
0	4	11	60.1	57.7
0	4	10	45.0	-45.4
0	4	9	9.2	8.4
0	4	8	21.9	-19.7
0	4	7	42.4	-39.8
0	4	6	55.6	-52.7
0	4	5	15.9	-14.5
0	4	4	81.7	-81.5
0	4	3	53.5	50.6
0	4	2	69.9	66.8
0	4	1	54.0	-52.9
0	4	0	32.4	-33.3
0	2	29	27.1	-27.0
0	2	28	13.0	14.3
0	2	27	6.0	-6.2
0	2	26	12.0	11.7
0	2	24	26.8	26.6
0	2	23	31.9	33.5
0	2	22	10.6	10.2
0	2	21	38.1	-38.1
0	2	20	29.2	28.7
0	2	19	9.1	8.8
0	2	18	37.6	36.1
0	2	16	37.2	37.3
0	2	15	49.9	47.3
0	2	14	15.5	-13.2
0	2	13	79.4	-77.3
0	2	12	41.0	38.6

H	K	L	/FO/	/FC/
2	4	19	12.0	12.1
2	4	18	21.1	23.4
2	4	17	16.2	15.9
2	4	16	30.7	29.3
2	4	15	7.2	6.6
2	4	14	18.2	16.3
2	4	13	49.7	-47.7
2	4	12	43.0	-42.8
2	4	11	19.7	19.1

0	0	12	37.9	37.4
0	0	8	87.1	84.8
0	0	4	73.1	-70.3
0	0	2	69.6	67.2
1	13	2	9.9	9.1
-1	13	4	6.0	5.0
-1	1	4	123.0	126.3
2	12	10	33.1	-32.4
2	12	9	37.2	-36.7
2	12	8	17.9	17.6
2	12	7	30.3	29.5
2	12	6	13.7	-12.6
2	12	5	19.6	18.8
2	12	4	52.2	-51.2
2	12	1	21.8	-22.9
2	12	0	14.6	16.9
-2	12	1	45.3	-48.1
2	10	18	6.2	-6.5
2	10	17	14.2	-14.2
2	10	16	21.2	-21.2
2	10	14	15.1	-15.8
2	10	13	9.4	8.1
2	10	12	53.2	53.0
2	10	10	7.2	-7.1
2	10	8	26.6	-26.1
2	10	7	7.5	6.5
2	10	6	29.9	-29.0
2	10	5	12.5	13.0
2	10	4	4.2	4.3
2	10	3	6.0	-6.3
2	10	2	59.3	-60.6

H	K	L	/FO/	/FC/
-2	0	20	8.2	7.0
-2	0	22	27.8	29.1
-2	0	24	75.0	-77.4
-2	0	26	120.4	-120.5
-2	0	28	16.3	19.5
-2	2	2	6.6	-8.0
-2	2	6	45.5	-45.7
-2	2	7	24.4	-26.2
-2	2	9	32.3	33.7

2	8	11	42.2	-40.8	2	4	10	42.4	40.6	-2	2	10	61.0	-63.3
2	8	10	32.9	31.1	2	4	9	10.5	10.1	-2	2	11	43.4	43.2
2	8	9	6.2	5.8	2	4	8	31.2	30.0	-2	2	12	27.1	-28.2
2	8	8	44.2	43.3	2	4	6	72.7	75.2	-2	2	14	65.2	-65.5
2	8	7	8.5	8.3	2	4	5	57.6	-59.9	-2	2	15	63.2	64.5
2	8	6	16.3	15.2	2	4	4	3.8	-3.7	-2	2	16	8.2	-7.9
2	8	5	28.2	28.1	2	4	3	48.4	50.6	-2	2	17	28.3	28.6
2	8	4	17.8	18.6	2	4	1	25.7	28.1	-2	2	18	11.5	11.6
2	8	3	31.6	-33.5	2	4	0	61.2	64.0	-2	2	19	29.5	-28.8
2	8	1	7.1	7.7	-2	4	1	27.8	30.7	-2	2	21	24.0	-24.3
2	8	0	3.0	-2.5	2	2	28	15.1	-16.9	-2	2	22	21.8	-22.1
2	6	25	31.9	34.8	2	2	27	7.6	-8.8	-2	2	23	49.6	51.3
2	6	24	29.4	-31.4	2	2	26	9.8	-10.2	-2	2	24	6.8	5.7
2	6	22	10.2	-10.6	2	2	24	17.3	-17.5	-2	2	25	21.6	-22.2
2	6	21	18.0	-18.7	2	2	23	44.6	44.9	-2	2	26	15.3	-16.4
2	6	20	34.2	34.9	2	2	22	33.9	-35.5	-2	2	27	8.9	-9.3
2	6	19	4.9	4.1	2	2	21	52.8	-54.4	-2	2	28	26.7	-29.1
2	6	18	62.6	62.7	2	2	20	18.3	18.6	-2	2	29	8.3	-8.0
2	6	17	28.4	28.4	2	2	17	52.3	50.6	-2	4	2	13.5	14.6
2	6	16	7.8	-8.2	2	2	16	37.5	-36.6	-2	4	3	47.8	50.9
2	6	15	27.5	-26.8	2	2	14	24.7	-24.0	-2	4	6	76.4	79.1
2	6	14	46.5	45.5	2	2	13	96.8	-94.5	-2	4	7	21.4	23.6
2	6	13	13.5	-11.8	2	2	12	10.2	10.1	-2	4	9	44.3	45.5
2	6	12	110.6	110.0	2	2	9	20.3	-18.6	-2	4	10	10.2	-8.4
2	6	10	118.6	117.9	2	2	7	45.8	-47.7	-2	4	11	21.5	-19.2
2	6	9	37.8	36.3	2	2	6	21.3	-21.7	-2	4	12	25.5	24.9
2	6	8	57.6	-56.8	2	2	5	6.7	5.5	-2	4	13	51.1	-50.8
2	6	7	28.8	-28.3	2	2	4	26.4	-27.1	-2	4	14	95.4	94.8
2	6	6	38.4	39.4	2	0	28	36.4	-35.7	-2	4	15	57.0	56.1
2	6	5	12.9	-13.1	2	0	26	84.5	-84.6	-2	4	18	20.1	20.5
2	6	4	108.8	110.0	2	0	24	31.4	31.9	-2	4	19	12.9	-13.3
2	6	3	24.3	26.0	2	0	22	41.4	41.4	-2	4	20	10.9	10.2
2	6	1	28.8	32.2	2	0	20	33.7	-35.1	-2	4	21	6.5	-7.1
2	6	0	96.4	-99.0	2	0	18	110.7	-111.1	-2	4	22	29.7	31.0
-2	6	1	64.3	67.1	2	0	16	50.9	49.5	-2	4	23	20.8	21.6
2	4	25	9.3	8.7	2	0	14	67.6	-69.3	-2	4	24	15.8	-16.5
2	4	24	28.5	29.7	-2	0	8	65.3	-66.2	-2	4	25	8.8	-10.4
2	4	23	18.1	18.7	-2	0	12	83.8	-86.7	-2	4	27	4.7	-4.3
2	4	22	56.4	59.3	-2	0	14	47.5	44.5	-2	4	28	8.0	9.0
2	4	21	24.9	-25.3	-2	0	16	56.5	56.1	-2	6	2	161.1	160.9
2	4	20	19.7	-19.6	-2	0	18	128.7	-131.9	-2	6	4	117.1	118.2

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-2	6	5	25.3	-24.9	-2	10	15	9.2	-8.6	3	3	17	22.4	-21.8
-2	6	6	12.3	13.9	-2	10	16	8.7	-7.7	3	3	18	20.4	18.9
-2	6	8	36.0	39.0	-2	10	17	8.0	-8.3	3	3	19	54.7	53.4
-2	6	9	29.5	28.4	-2	10	18	5.7	-6.8	3	3	21	88.3	87.1
-2	6	10	157.1	154.2	-2	12	2	60.3	-59.9	3	3	22	15.8	-15.0
-2	6	11	32.7	-31.1	-2	12	4	46.5	-47.3	3	3	23	36.0	35.3
-2	6	12	26.3	24.8	-2	12	5	31.1	29.6	3	3	25	43.7	-45.0
-2	6	13	5.2	-4.2	-2	12	6	5.2	5.1	-3	5	1	29.1	-32.0
-2	6	14	23.6	-22.2	-2	12	8	11.6	-9.9	3	5	0	4.7	6.0
-2	6	15	4.3	-4.4	-2	12	9	35.4	-34.2	3	5	2	82.0	82.0
-2	6	17	28.7	28.3	-2	12	10	48.6	-47.2	3	5	3	19.4	21.5
-2	6	18	77.7	79.5	-2	12	11	26.4	25.2	3	5	4	92.2	-95.7
-2	6	19	14.3	-12.8	-2	12	12	10.9	-10.2	3	5	5	13.0	-13.0
-2	6	20	4.7	4.4	-3	1	1	4.7	-4.9	3	5	6	5.1	5.6
-2	6	21	11.6	-12.1	3	1	0	14.7	-14.8	3	5	7	19.3	-20.0
-2	6	22	5.7	-6.7	3	1	1	27.0	-29.2	3	5	8	48.1	48.4
-2	6	23	12.4	12.3	3	1	2	76.5	-77.7	3	5	9	15.1	14.0
-2	6	24	42.7	45.2	3	1	3	68.2	70.7	3	5	11	30.3	28.8
-2	6	25	18.7	18.9	3	1	5	19.0	-20.6	3	5	12	55.1	-53.6
-2	6	26	81.8	82.6	3	1	6	12.6	-14.9	3	5	13	36.5	35.2
-2	8	2	6.9	-6.4	3	1	7	15.2	-15.8	3	5	14	50.4	47.5
-2	8	3	27.8	-27.6	3	1	8	32.4	-34.8	3	5	15	39.5	37.3
-2	8	4	17.0	18.9	3	1	9	31.2	32.7	3	5	17	24.4	24.2
-2	8	5	53.9	53.7	3	1	10	5.7	5.8	3	5	19	28.1	27.0
-2	8	6	24.2	24.0	3	1	11	79.6	81.0	3	5	20	17.5	-17.0
-2	8	7	15.5	-14.4	3	1	12	50.3	50.9	3	5	21	8.9	8.7
-2	8	8	42.3	41.1	3	1	14	42.2	-41.0	3	5	22	13.4	14.4
-2	8	9	22.5	-20.8	3	1	15	30.2	29.5	3	5	23	14.8	-14.1
-2	8	10	28.5	27.2	3	1	17	36.0	34.9	-3	7	1	19.3	-20.1
-2	8	11	4.3	-3.8	3	1	18	11.0	-10.6	3	7	0	14.5	15.2
-2	8	12	39.4	37.8	3	1	19	23.5	23.3	3	7	1	15.2	16.2
-2	8	13	40.5	38.5	3	1	20	22.3	22.8	3	7	3	55.0	-56.7
-2	8	14	24.8	24.1	3	1	21	19.1	-19.0	3	7	4	26.3	-26.6
-2	8	15	39.3	-39.1	3	1	22	15.7	-15.9	3	7	7	21.3	-20.3
-2	8	18	8.2	-7.6	3	1	23	11.6	12.9	3	7	8	8.6	7.7
-2	8	19	8.9	9.1	3	1	24	8.4	-7.7	3	7	9	32.3	-31.4
-2	8	20	11.6	11.9	3	1	25	7.0	7.4	3	7	10	8.5	7.1
-2	8	21	14.2	15.2	3	1	26	7.5	7.4	3	7	11	68.8	-67.3
-2	8	22	8.2	-8.2	3	3	0	24.8	-26.4	3	7	12	23.6	-21.6
-2	8	23	20.9	-22.0	3	3	2	6.5	-6.9	3	7	13	8.9	8.8
-2	10	2	14.6	-15.2	3	3	3	8.2	-6.9	3	7	14	10.7	9.8

-2	10	4	46.6	46.8	3	3	5	40.9	41.1	3	7	16	19.9	17.8
-2	10	5	22.2	21.4	3	3	6	19.4	22.0	3	7	17	7.6	-6.7
-2	10	6	32.1	-31.0	3	3	8	25.9	-26.3	3	7	19	24.2	-23.2
-2	10	8	5.7	-5.9	3	3	9	66.4	-67.4	3	7	20	16.8	-16.9
-2	10	9	15.3	-15.4	3	3	11	29.2	-28.5	3	7	21	28.4	29.5
-2	10	10	29.5	28.3	3	3	12	24.0	23.7	-3	9	1	84.5	87.6
-2	10	12	5.4	4.5	3	3	13	86.4	84.1	3	9	0	35.7	36.1
-2	10	13	10.2	8.9	3	3	15	113.7	114.0	3	9	1	17.8	-18.2
-2	10	14	77.6	-77.7	3	3	16	30.8	-29.8	3	9	3	21.8	-22.6

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
3	9	5	27.7	-27.7	-3	7	23	28.4	-29.3	-3	3	14	10.7	-10.7
3	9	7	63.8	-60.9	-3	7	22	15.9	16.6	-3	3	13	11.8	11.4
3	9	8	31.2	30.5	-3	7	21	11.5	10.6	-3	3	12	18.3	-18.9
3	9	9	5.2	-4.7	-3	7	19	18.3	18.6	-3	3	10	34.6	34.8
3	9	11	20.1	19.9	-3	7	18	18.2	-18.2	-3	3	8	8.5	-8.3
3	9	12	22.8	-22.3	-3	7	16	6.5	-6.6	-3	3	6	14.4	-16.5
3	9	13	30.1	-28.5	-3	7	15	33.1	-30.9	-3	3	4	7.9	9.3
3	9	14	11.6	-9.5	-3	7	14	32.6	30.3	-3	3	3	49.6	-50.0
3	9	15	68.0	-66.5	-3	7	13	63.8	60.9	-3	1	28	19.2	-20.3
3	9	16	41.1	40.9	-3	7	12	13.6	-13.2	-3	1	27	23.3	-23.8
3	9	17	17.1	16.5	-3	7	11	41.8	40.4	-3	1	26	13.4	13.4
3	9	18	13.9	-14.7	-3	7	10	16.9	-17.4	-3	1	25	30.4	-30.9
-3	11	1	15.3	17.9	-3	7	9	18.0	18.9	-3	1	24	34.1	34.7
3	11	2	11.4	-13.5	-3	7	8	14.4	14.7	-3	1	23	6.2	-7.1
3	11	4	20.4	20.7	-3	7	6	24.8	26.5	-3	1	22	47.6	-47.0
3	11	5	9.1	-9.1	-3	7	5	65.4	68.0	-3	1	21	29.8	-29.2
3	11	6	4.2	-3.3	-3	7	4	27.6	-29.1	-3	1	20	13.8	14.0
3	11	8	5.4	-5.7	-3	7	3	8.0	-7.2	-3	1	19	14.3	-13.7
3	11	10	14.7	-13.9	-3	5	26	12.1	-12.2	-3	1	18	25.2	24.9
3	11	11	8.1	-8.5	-3	5	25	31.7	-32.7	-3	1	17	20.7	-19.5
3	11	12	17.1	16.3	-3	5	24	21.0	-20.7	-3	1	15	29.4	30.7
-3	11	14	24.0	-22.4	-3	5	23	18.8	-19.9	-3	1	14	45.7	-46.8
-3	11	13	12.9	-11.1	-3	5	22	40.2	40.6	-3	1	13	15.7	-14.5
-3	11	12	8.2	7.1	-3	5	21	29.0	-30.3	-3	1	12	29.5	30.3
-3	11	11	6.2	6.1	-3	5	20	20.6	-20.7	-3	1	11	31.2	-32.9
-3	11	10	7.1	7.4	-3	5	19	26.5	-25.9	-3	1	10	6.5	-6.9
-3	11	9	13.1	12.3	-3	5	18	8.8	-7.7	-3	1	9	47.8	-47.5
-3	11	7	22.2	22.9	-3	5	16	5.9	-6.5	-3	1	8	23.8	25.8
-3	11	6	22.7	-25.1	-3	5	15	10.0	9.5	-3	1	7	4.5	5.3
-3	11	4	16.2	17.8	-3	5	14	26.0	24.8	-3	1	4	25.9	29.0
-3	11	3	29.9	32.0	-3	5	13	13.3	12.9	-3	1	2	32.2	32.2

-3	9	20	22.5	22.8	-3	5	12	14.0	-12.4	-3	1	6	59.1	-62.3
-3	9	19	20.6	-21.1	-3	5	10	15.0	13.9	-3	1	5	99.1	-102.3
-3	9	18	32.5	-31.4	-3	5	9	29.2	-29.5	-3	1	3	64.6	-66.8
-3	9	17	46.8	45.2	-3	5	8	39.1	-41.3	4	10	11	6.0	-5.5
-3	9	16	9.1	-7.5	-3	5	7	24.5	-25.2	4	10	10	16.0	-13.9
-3	9	15	73.3	70.5	-3	5	6	66.2	66.4	4	10	9	5.6	-4.8
-3	9	14	32.7	30.9	-3	5	5	54.0	-54.6	4	10	7	9.4	10.3
-3	9	13	9.4	-8.5	-3	5	2	46.8	-48.0	4	10	6	5.2	6.0
-3	9	12	11.2	9.8	-3	3	27	37.5	38.9	4	10	5	3.9	5.1
-3	9	11	27.9	-26.8	-3	3	26	9.6	9.8	4	10	4	17.0	18.3
-3	9	10	52.3	-50.1	-3	3	25	31.2	-32.1	4	10	3	9.1	-11.9
-3	9	9	87.7	85.6	-3	3	23	74.6	-75.6	4	10	2	21.0	-23.6
-3	9	8	26.0	28.0	-3	3	22	7.3	6.5	4	10	0	7.3	8.6
-3	9	7	17.7	20.4	-3	3	21	56.4	-56.9	-4	10	1	6.0	-6.7
-3	9	6	19.1	19.8	-3	3	20	9.4	-8.9	4	8	17	8.8	-8.5
-3	9	5	24.0	-24.4	-3	3	19	21.0	21.4	4	8	15	8.8	8.2
-3	9	4	17.1	-20.3	-3	3	18	7.3	6.9	4	8	14	15.5	-14.8
-3	9	3	36.0	38.9	-3	3	17	94.4	-93.5	4	8	13	15.2	14.3
-3	7	24	12.8	-13.0	-3	3	16	7.5	7.0	4	8	12	14.8	13.6

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
4	8	11	31.6	-29.7	4	2	15	12.3	-11.3	-4	2	17	26.0	-25.6
4	8	10	16.7	14.5	4	2	14	12.0	11.3	-4	2	18	31.4	29.8
4	8	9	13.4	13.1	4	2	13	18.9	-17.5	-4	2	20	15.4	14.2
4	8	8	8.9	-9.6	4	2	11	25.2	25.1	-4	2	21	6.2	-5.7
4	8	7	6.4	7.0	4	2	10	22.9	-21.9	-4	2	22	17.7	17.2
4	8	6	25.0	-26.5	4	2	9	10.6	-10.4	-4	2	23	15.0	14.9
4	8	4	16.8	-19.6	4	2	8	9.1	9.3	-4	2	24	11.7	11.3
4	8	3	22.8	-25.0	4	2	7	14.5	14.1	-4	2	25	8.3	-9.5
4	8	2	33.3	-36.2	4	2	6	20.7	22.2	-4	2	26	15.3	-16.0
4	8	0	35.5	-37.8	4	2	5	45.0	-48.6	-4	2	27	5.6	-5.2
4	6	20	7.0	7.1	4	2	4	59.2	59.7	-4	4	2	35.0	-37.5
4	6	19	5.6	-5.5	4	2	3	49.2	51.2	-4	4	5	33.3	-37.1
4	6	18	5.9	5.5	4	2	2	37.9	40.4	-4	4	7	13.2	16.4
4	6	17	20.5	18.9	4	2	1	13.2	14.7	-4	4	8	17.5	-19.0
4	6	16	69.6	-67.9	4	2	0	43.9	47.0	-4	4	9	15.0	16.3
4	6	15	15.4	-14.2	-4	2	1	37.7	41.4	-4	4	10	22.3	-23.6
4	6	13	17.6	-17.0	4	0	24	93.1	92.2	-4	4	11	5.0	-5.4
4	6	12	30.9	28.8	4	0	22	32.4	31.5	-4	4	12	11.1	-10.4
4	6	11	13.2	12.3	4	0	18	11.7	11.1	-4	4	13	30.3	-30.2
4	6	10	46.4	-44.5	4	0	16	70.8	71.3	-4	4	14	32.4	33.5
4	6	9	27.4	25.6	4	0	14	10.6	-9.7	-4	4	15	31.4	32.0

4	6	8	115.8	-115.5
4	6	4	17.4	-18.4
4	6	3	22.5	24.0
4	4	22	4.5	4.7
4	4	21	32.6	-31.3
4	4	20	46.2	-42.8
4	4	19	19.8	18.1
4	4	18	17.0	-15.9
4	4	17	21.4	20.3
4	4	15	21.9	-21.1
4	4	14	16.4	-16.0
4	4	13	32.8	-30.6
4	4	12	58.2	-56.1
4	4	11	40.8	40.3
4	4	10	31.4	30.7
4	4	9	8.3	-8.6
4	4	7	17.3	-16.0
4	4	6	27.1	-26.9
4	4	4	36.2	-35.9
4	4	3	32.5	34.9
4	4	2	15.5	16.7
4	4	1	11.3	-12.6
4	4	0	45.1	-48.2
4	2	22	27.7	27.8
4	2	21	33.4	-32.1
4	2	20	45.5	43.9
4	2	19	38.9	37.2
4	2	18	11.0	10.2
4	2	16	15.3	14.2

H	K	L	/FO/	/FC/
-4	8	7	20.2	-22.7
-4	8	9	12.6	-14.5
-4	8	10	5.9	6.1
-4	8	11	10.7	12.0
-4	8	13	20.3	19.4
-4	8	14	35.3	-32.5
-4	8	15	38.7	-36.5
-4	8	16	30.9	-28.5
-4	8	17	12.6	11.8
-4	8	18	22.8	-22.8
-4	8	19	12.0	12.3

4	0	12	17.9	-18.9
4	0	10	21.8	22.0
4	0	6	24.6	26.4
4	0	4	11.1	12.8
-4	0	4	8.5	11.1
-4	0	6	102.4	104.7
-4	0	8	31.3	31.4
-4	0	10	59.7	-61.8
-4	0	12	111.8	113.0
-4	0	14	102.9	102.7
-4	0	16	33.1	32.8
-4	0	18	18.1	-18.0
-4	0	20	74.1	74.8
-4	0	22	34.5	31.6
-4	0	24	20.5	-21.4
-4	0	26	18.7	-19.1
-4	2	2	46.7	50.2
-4	2	3	18.5	20.7
-4	2	4	23.1	25.5
-4	2	6	46.7	-46.8
-4	2	7	61.3	61.9
-4	2	9	20.6	21.4
-4	2	10	14.7	15.2
-4	2	11	38.1	-38.8
-4	2	12	5.8	-6.5
-4	2	13	17.3	-18.4
-4	2	14	12.4	11.4
-4	2	15	56.6	56.1
-4	2	16	70.8	68.2

H	K	L	/FO/	/FC/
5	5	2	28.6	29.0
5	5	3	15.2	-15.4
5	5	4	18.7	-18.4
5	5	5	13.3	-13.6
5	5	10	31.0	30.0
5	5	11	10.3	-11.2
5	5	12	30.9	-30.3
5	5	15	6.0	-6.4
5	5	16	14.9	14.1
5	5	17	10.5	9.1
5	5	18	9.9	9.5

-4	4	16	49.5	-49.5
-4	4	17	6.7	5.3
-4	4	18	28.9	-28.7
-4	4	19	11.9	-11.7
-4	4	21	11.8	-11.8
-4	4	22	5.8	-5.7
-4	4	23	22.4	22.0
-4	4	24	38.9	-39.3
-4	4	25	7.2	-7.1
-4	6	2	48.4	51.2
-4	6	4	27.9	-30.7
-4	6	8	39.0	-40.0
-4	6	9	24.8	26.5
-4	6	10	18.9	20.1
-4	6	11	23.6	-24.4
-4	6	12	54.7	-54.3
-4	6	13	11.1	-10.5
-4	6	14	76.3	-74.9
-4	6	15	20.4	20.0
-4	6	16	31.1	-29.5
-4	6	17	17.7	16.9
-4	6	18	29.9	29.4
-4	6	19	31.0	-29.9
-4	6	20	54.6	-53.2
-4	6	21	12.9	11.7
-4	6	22	38.4	-37.0
-4	6	23	14.8	14.4
-4	8	2	27.1	-27.8
-4	8	4	7.9	8.1

H	K	L	/FO/	/FC/
-5	5	20	13.2	12.0
-5	5	19	9.6	-8.7
-5	5	18	19.3	-16.5
-5	5	17	9.3	-8.2
-5	5	16	25.6	-23.1
-5	5	15	28.2	25.3
-5	5	14	39.6	36.8
-5	5	13	40.4	39.2
-5	5	12	13.5	-14.0
-5	5	11	29.2	29.1
-5	5	9	26.0	27.4

-4	8	20	20.9	-20.7	-5	7	1	21.9	-25.1	-5	5	7	27.0	26.6
-4	10	2	30.8	31.8	5	7	1	53.1	53.1	-5	5	6	26.5	28.3
-4	10	4	35.4	38.2	5	7	2	24.5	27.9	-5	5	4	13.8	-16.7
-4	10	5	11.6	13.7	5	7	3	26.1	-26.5	-5	5	3	16.8	-19.2
-4	10	6	13.2	-14.5	5	7	4	23.0	-26.5	-5	3	24	11.6	10.3
-4	10	10	21.1	23.2	5	7	5	16.3	16.9	-5	3	23	4.2	-3.8
-4	10	11	3.8	3.6	5	7	7	32.6	35.8	-5	3	22	5.3	-4.1
-4	10	13	10.2	9.3	5	7	8	20.5	20.2	-5	3	21	16.1	-15.3
-4	10	14	27.0	-26.7	5	7	9	6.3	5.9	-5	3	20	10.6	-10.7
-4	10	15	13.0	-12.3	5	7	11	24.3	-25.2	-5	3	19	65.8	64.0
5	1	1	36.2	-40.0	5	7	12	22.8	-22.3	-5	3	18	17.2	14.2
5	1	2	43.6	-44.0	5	7	13	26.9	24.8	-5	3	17	19.0	15.7
5	1	4	28.5	29.5	5	7	14	13.9	13.3	-5	3	15	29.4	-28.7
5	1	5	23.4	-24.3	5	7	15	7.6	7.7	-5	3	14	8.8	-9.1
5	1	7	42.4	-43.5	-5	9	1	15.8	18.8	-5	3	13	30.7	29.2
5	1	8	13.6	-13.9	5	9	0	14.8	16.1	-5	3	9	9.0	-8.5
5	1	9	43.5	-42.4	5	9	4	8.7	-9.1	-5	3	7	6.5	6.4
5	1	10	21.4	-21.9	5	9	5	16.9	18.3	-5	1	25	17.7	-16.2
5	1	12	47.3	44.9	5	9	6	18.3	-20.2	-5	1	24	26.9	24.3
5	1	14	10.3	-9.4	5	9	7	23.7	-24.6	-5	1	23	24.3	21.2
5	1	15	7.4	-7.4	5	9	8	19.3	21.0	-5	1	22	17.9	-15.8
5	1	16	18.8	-18.2	5	9	9	29.8	28.1	-5	1	20	7.8	-6.5
5	1	17	8.8	-8.4	-5	9	13	4.8	-4.4	-5	1	19	14.5	-12.5
5	1	19	21.0	19.4	-5	9	12	19.2	19.1	-5	1	18	13.5	12.6
5	1	20	19.1	18.3	-5	9	7	9.1	9.5	-5	1	17	5.3	4.9
5	1	21	13.8	-13.5	-5	9	5	39.1	-40.8	-5	1	16	24.0	21.9
5	3	1	16.2	-17.4	-5	9	3	55.4	-59.4	-5	1	15	45.2	40.6
5	3	7	22.3	22.9	-5	9	2	28.9	-32.0	-5	1	14	40.1	-36.2
5	3	9	42.0	-42.9	-5	7	19	4.3	-4.2	-5	1	13	19.7	18.5
5	3	13	41.7	-40.9	-5	7	18	13.1	-12.2	-5	1	12	6.4	7.0
5	3	14	9.2	10.2	-5	7	17	4.7	-5.6	-5	1	11	32.8	31.1
5	3	15	39.4	39.0	-5	7	15	32.3	-31.9	-5	1	10	13.5	13.1
5	3	16	8.1	-7.9	-5	7	14	11.9	12.0	-5	1	9	15.5	15.1
5	3	17	50.5	-50.0	-5	7	13	6.9	-7.3	-5	1	7	37.2	38.4
5	3	18	6.6	-6.1	-5	7	10	4.3	-3.5	-5	1	6	36.3	-35.9
5	3	19	43.0	-41.7	-5	7	9	8.5	9.2	-5	1	4	15.4	16.5
5	3	20	6.1	6.0	-5	7	5	5.1	6.0	-5	1	3	14.6	-16.4
-5	5	1	19.0	-19.3	-5	7	3	12.9	13.4	-5	1	2	11.3	12.2
5	5	0	13.7	-13.6	-5	5	22	18.7	16.9	6	8	5	5.2	5.8
H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
6	8	3	22.3	-19.0	6	0	2	29.6	30.1	-6	6	16	33.9	34.6

6	8	1	10.2	9.9	-6	0	6	20.3	-19.1	-6	8	2	15.5	16.6
-6	8	1	5.7	-6.9	-6	0	8	33.1	-33.2	-6	8	4	34.6	32.7
6	6	11	12.0	11.1	-6	0	12	9.1	9.9	-6	8	7	25.5	-26.6
6	6	10	4.2	-4.2	-6	0	14	11.6	11.7	-6	8	8	13.6	14.8
6	6	8	12.0	-11.5	-6	0	16	31.2	-29.5	-7	1	1	26.9	-25.5
6	6	7	14.6	-16.2	-6	0	20	28.6	27.0	7	1	0	6.4	6.8
6	6	4	21.4	21.6	-6	2	2	18.9	-18.6	7	1	2	24.0	-24.6
6	6	2	9.7	-12.1	-6	2	6	35.8	-37.2	7	1	5	23.2	21.9
6	6	0	14.7	16.0	-6	2	10	17.0	-16.7	7	1	6	9.2	10.0
6	4	13	8.7	-7.9	-6	2	12	6.1	-6.7	7	1	9	17.0	-16.0
6	4	12	10.2	10.3	-6	2	13	13.6	-11.7	7	1	10	15.5	-13.9
6	4	11	8.7	9.4	-6	2	14	11.1	10.4	7	1	3	23.4	21.3
6	4	10	33.8	31.6	-6	2	15	28.3	25.4	7	3	9	13.5	12.0
6	4	6	4.9	5.1	-6	2	16	17.8	17.1	-7	5	1	29.8	-27.4
6	4	5	13.2	-13.5	-6	2	17	5.6	-5.9	7	5	0	9.3	-9.8
6	4	3	25.3	26.7	-6	2	18	8.3	-7.8	7	5	2	26.7	25.5
6	4	2	23.6	26.1	-6	2	19	10.0	-9.1	7	5	3	16.9	16.9
-6	4	1	21.7	22.7	-6	2	20	13.6	-12.2	7	5	4	9.7	-10.5
6	2	16	25.3	-23.6	-6	4	5	26.6	-29.9	7	5	5	16.5	16.5
6	2	15	14.0	-13.3	-6	4	6	48.3	48.7	-7	5	8	17.7	-15.5
6	2	14	15.3	-14.8	-6	4	12	26.7	26.3	-7	5	6	18.4	17.1
6	2	13	18.9	-17.1	-6	4	14	8.0	7.5	-7	5	3	20.6	-19.2
6	2	12	20.4	-20.2	-6	4	15	26.2	23.8	-7	3	13	34.1	-33.4
6	2	11	34.3	32.1	-6	4	16	23.1	-20.4	-7	3	11	29.1	27.4
6	2	10	36.0	-35.6	-6	4	17	10.8	-10.0	-7	3	5	18.0	-15.0
6	2	9	10.3	-11.4	-6	4	18	21.5	18.5	-7	3	3	28.5	26.9
6	2	7	15.2	-15.3	-6	4	19	5.4	-5.6	-7	1	14	20.3	-16.6
6	2	6	16.3	17.5	-6	6	6	5.1	-6.2	-7	1	11	6.9	-6.2
6	2	3	28.9	29.9	-6	6	8	29.9	29.4	-7	1	9	8.2	-8.4
6	2	1	26.1	-26.5	-6	6	11	13.9	-17.6	-7	1	8	9.0	9.9
6	0	10	17.9	18.0	-6	6	12	14.0	-14.1	-7	1	7	12.6	15.4
6	0	8	27.6	26.2	-6	6	13	7.4	6.6	-7	1	3	20.7	-19.3
6	0	4	6.1	-6.0	-6	6	15	5.4	6.0	-7	1	16	16.7	14.0

sample C6Bb:

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
1	1	1	51.9	-52.8	-1	3	24	12.0	11.0	-1	7	23	48.2	-48.9
1	1	0	63.7	-62.2	-1	3	25	14.4	-13.5	1	9	1	60.3	61.2
-1	1	1	103.5	103.5	-1	3	26	13.0	11.8	1	9	0	52.9	53.9
-1	1	2	4.7	3.8	-1	3	27	57.9	56.8	-1	9	1	43.1	45.8
-1	1	3	93.6	95.1	1	5	1	39.1	-36.8	-1	9	2	31.2	-31.9
-1	1	4	125.7	125.0	1	5	0	37.9	36.6	-1	9	3	22.5	-25.4
-1	1	5	43.9	-43.7	-1	5	1	37.1	34.9	-1	9	5	57.1	-58.2
-1	1	6	115.3	-116.1	-1	5	2	27.3	27.3	-1	9	7	43.1	-42.4
-1	1	7	54.8	55.1	-1	5	3	15.5	15.5	-1	9	8	34.4	36.2
-1	1	8	18.0	19.1	-1	5	4	113.7	-112.7	-1	9	9	14.5	14.9
-1	1	9	16.6	15.1	-1	5	5	25.1	-25.5	-1	9	10	34.7	-36.1
-1	1	10	20.1	20.2	-1	5	6	76.2	76.0	-1	9	11	56.3	-54.6
-1	1	11	35.4	35.1	-1	5	7	10.7	11.5	-1	9	12	7.6	-8.0
-1	1	12	21.8	23.4	-1	5	8	17.9	17.3	-1	9	13	77.3	-76.6
-1	1	13	26.2	-27.2	-1	5	9	29.6	29.8	-1	9	14	21.3	23.1
-1	1	14	53.4	-56.3	-1	5	10	23.3	-22.2	-1	9	15	28.2	-28.7
-1	1	15	47.4	49.4	-1	5	11	14.6	13.8	-1	9	16	24.1	24.3
-1	1	16	14.3	12.6	-1	5	12	39.7	-37.7	-1	9	17	20.2	20.3
-1	1	17	45.8	47.5	-1	5	13	38.2	36.4	-1	9	18	33.7	-33.9
-1	1	19	20.2	21.4	-1	5	14	65.8	62.9	-1	9	19	45.3	-44.2
-1	1	20	26.1	26.5	-1	5	15	51.3	50.1	1	11	1	16.0	17.6
-1	1	21	9.0	-7.2	-1	5	16	16.5	-16.9	1	11	0	11.9	-13.3
-1	1	22	32.5	-30.7	-1	5	17	25.9	24.2	-1	11	1	13.0	-14.9
-1	1	23	50.2	49.2	-1	5	18	13.4	-13.2	-1	11	2	17.4	19.3
-1	1	24	10.3	9.8	-1	5	19	20.0	19.4	-1	11	4	13.9	15.4
-1	1	25	6.6	6.6	-1	5	20	16.1	-16.2	-1	11	5	14.1	-16.1
-1	1	26	18.2	17.1	-1	5	21	12.4	12.5	-1	11	6	27.5	-30.3
-1	1	27	8.6	-8.6	-1	5	22	31.3	31.6	-1	11	8	12.6	13.6
-1	1	28	4.2	4.5	-1	5	24	17.2	-17.3	-1	11	9	7.9	-9.4
1	3	1	189.4	-187.3	1	7	1	31.6	32.5	-1	11	10	5.4	-6.1
-1	3	1	119.0	-120.1	-1	7	1	103.7	-103.1	-1	11	12	8.2	7.9
-1	3	3	113.5	-114.4	-1	7	2	30.0	-31.4	-1	11	13	23.3	-23.8
-1	3	4	13.1	12.2	-1	7	3	66.5	-65.2	1	11	12	16.7	16.5
-1	3	5	62.0	60.1	-1	7	5	12.6	13.7	1	11	11	8.4	8.7
-1	3	6	22.7	20.4	-1	7	6	33.0	35.0	1	11	10	10.3	9.8
-1	3	7	132.1	131.2	-1	7	7	82.2	-81.3	1	11	9	11.2	12.1
-1	3	8	38.9	-40.1	-1	7	8	6.8	-7.5	1	11	8	19.6	-20.9
-1	3	9	119.2	-116.2	-1	7	9	7.2	-7.0	1	11	7	21.9	22.0
-1	3	10	24.1	23.1	-1	7	10	4.5	4.2	1	11	6	18.2	-18.0

-1	3	11	163.7	164.3
-1	3	12	19.1	20.5
-1	3	13	212.9	212.7
-1	3	15	42.2	43.5
-1	3	16	23.5	-24.3
-1	3	17	37.5	-37.8
-1	3	18	33.4	33.6
-1	3	19	108.0	107.3
-1	3	21	16.3	16.9
-1	3	22	15.5	-15.4
-1	3	23	33.3	-32.8

-1	7	12	10.5	-11.5
-1	7	13	38.5	37.2
-1	7	14	10.8	11.2
-1	7	15	12.9	-13.0
-1	7	16	11.7	12.0
-1	7	17	21.4	-20.4
-1	7	18	9.4	-9.2
-1	7	19	32.8	-30.8
-1	7	20	19.5	-19.0
-1	7	21	10.7	9.1
-1	7	22	22.1	22.0

1	11	4	45.5	47.7
1	11	3	28.2	29.3
1	11	2	22.0	-23.8
1	9	18	31.2	-30.3
1	9	17	63.5	60.3
1	9	16	31.3	29.4
1	9	15	12.0	10.8
1	9	14	18.5	18.3
1	9	13	32.3	-31.8
1	9	12	25.8	-26.1
1	9	11	46.0	43.2

H	K	L	/FO/	/FC/
1	9	10	30.1	-31.2
1	9	9	116.3	113.3
1	9	8	54.7	54.6
1	9	6	13.4	-14.0
1	9	3	95.2	94.4
1	7	22	6.5	6.2
1	7	21	29.8	30.8
1	7	20	7.1	-7.0
1	7	19	17.0	16.5
1	7	18	6.2	-6.4
1	7	17	24.1	23.0
1	7	15	12.6	12.0
1	7	14	35.5	33.6
1	7	13	92.6	89.9
1	7	12	19.9	-18.7
1	7	10	23.5	-22.0
1	7	9	39.9	-39.5
1	7	8	34.5	34.4
1	7	5	66.3	68.1
1	7	4	67.0	-69.3
1	7	3	87.8	-87.2
1	5	25	13.0	-12.3
1	5	24	5.0	4.1
1	5	23	14.5	-13.4
1	5	22	29.5	28.5
1	5	21	28.6	-28.1
1	5	20	39.8	-38.6
1	5	19	13.8	-12.8
1	5	18	10.4	10.2

H	K	L	/FO/	/FC/
1	3	16	12.6	-13.5
1	3	15	47.9	48.9
1	3	13	56.0	57.1
1	3	11	86.5	-89.0
1	3	10	26.5	26.8
1	3	9	204.7	-204.0
1	3	8	21.1	-22.7
1	3	7	49.8	-50.9
1	3	6	5.1	4.3
1	3	5	170.0	-169.1
1	3	4	7.2	8.1
1	3	3	135.2	-134.8
1	1	26	18.6	17.3
1	1	25	5.3	4.8
1	1	24	7.6	6.6
1	1	23	14.6	-13.3
1	1	22	37.0	-35.0
1	1	21	40.2	-38.9
1	1	20	31.7	31.9
1	1	17	36.7	-36.4
1	1	16	10.9	-11.3
1	1	15	10.7	-11.0
1	1	14	47.0	-48.9
1	1	13	53.1	-51.0
1	1	12	50.6	52.5
1	1	11	17.5	-17.0
1	1	7	11.2	13.4
1	1	6	70.1	-71.5
1	1	5	124.2	-125.3

H	K	L	/FO/	/FC/
0	10	2	24.9	-23.8
0	10	0	25.5	-26.7
0	8	21	20.9	21.9
0	8	20	22.8	-23.5
0	8	18	16.6	-17.5
0	8	17	16.7	-17.7
0	8	16	9.0	-8.6
0	8	15	22.1	-23.1
0	8	14	25.9	-25.2
0	8	13	52.9	53.5
0	8	10	4.5	-4.3
0	8	9	15.7	-14.4
0	8	8	11.7	-11.8
0	8	7	9.3	10.2
0	8	6	19.9	-21.1
0	8	5	36.8	39.3
0	8	4	13.9	-15.6
0	8	3	38.0	-38.5
0	8	2	39.2	-40.5
0	8	0	31.3	-33.4
0	6	24	30.5	-31.6
0	6	23	10.9	10.2
0	6	22	72.0	-72.3
0	6	20	37.6	-38.3
0	6	19	20.7	-21.4
0	6	18	8.4	9.4
0	6	17	35.2	34.8
0	6	16	100.4	-100.4
0	6	14	72.9	-70.1

1	5	16	5.9	4.6
1	5	15	15.2	-14.6
1	5	14	24.7	24.3
1	5	13	13.0	-11.4
1	5	12	31.7	-31.0
1	5	10	15.1	13.7
1	5	9	31.6	-31.0
1	5	8	17.0	-16.0
1	5	7	45.0	-46.1
1	5	6	68.3	66.2
1	5	5	59.0	-58.1
1	5	4	77.1	-76.7
1	5	3	57.3	-56.9
1	3	26	16.5	13.1
1	3	25	89.1	-88.9
1	3	24	12.0	-10.3
1	3	23	68.3	-65.6
1	3	21	18.2	17.1
1	3	19	12.9	12.2
1	3	18	8.2	6.4
1	3	17	119.1	-117.7

H	K	L	/FO/	/FC/
0	4	15	13.1	12.8
0	4	14	46.3	46.1
0	4	13	76.6	-76.1
0	4	12	127.8	-126.3
0	4	11	55.5	54.4
0	4	10	42.0	-43.6
0	4	9	9.5	9.2
0	4	8	19.0	-19.6
0	4	7	40.0	-38.7
0	4	6	55.7	-54.2
0	4	5	12.5	-14.4
0	4	4	79.0	-79.3
0	4	3	49.9	50.6
0	4	2	66.4	68.0
0	4	1	49.9	-50.4
0	4	0	33.2	-32.4
0	2	27	6.1	-5.2
0	2	26	11.0	9.7
0	2	24	21.4	21.3

1	1	4	130.4	132.8
1	1	3	25.6	28.1
1	1	2	35.1	-36.9
0	12	8	46.3	47.6
0	12	7	14.7	16.3
0	12	6	26.9	27.2
0	12	5	21.4	22.0
0	12	0	61.0	63.9
0	10	17	14.8	-14.5
0	10	16	10.7	-11.1
0	10	15	9.6	-10.0
0	10	14	21.2	-21.9
0	10	13	16.5	17.9
0	10	12	69.5	71.3
0	10	11	7.0	-7.2
0	10	10	38.1	39.5
0	10	9	14.3	-14.8
0	10	8	16.8	17.4
0	10	7	14.8	14.7
0	10	6	10.2	9.9
0	10	4	50.9	52.6

H	K	L	/FO/	/FC/
0	0	14	79.2	79.7
0	0	12	32.9	31.4
0	0	10	215.9	-218.1
0	0	8	69.9	70.3
0	0	6	167.1	169.1
0	0	4	62.8	-63.9
0	0	2	76.4	76.5
0	8	11	27.3	-29.7
1	3	0	43.2	-41.2
1	3	2	11.9	12.5
1	7	2	25.9	26.1
1	7	6	20.2	19.2
1	9	5	18.3	18.2
1	9	7	10.4	-9.1
-1	3	14	23.9	-23.4
-1	3	2	7.0	6.9
2	12	3	24.6	-25.8
2	12	2	11.0	-11.1
2	12	1	22.9	-22.9

0	6	13	32.7	-31.8
0	6	12	17.6	16.9
0	6	11	18.7	-17.7
0	6	10	62.4	61.4
0	6	9	60.0	59.0
0	6	8	110.2	-107.0
0	6	7	29.7	-29.1
0	6	6	51.0	-51.1
0	6	5	21.1	-22.2
0	6	3	17.2	17.0
0	6	2	58.3	-60.8
0	6	0	242.3	-244.0
0	4	26	17.7	-17.1
0	4	24	39.0	-37.2
0	4	23	35.7	32.6
0	4	22	29.5	29.1
0	4	21	31.4	-31.4
0	4	20	7.8	-8.6
0	4	19	6.6	-6.1
0	4	18	34.8	-36.4
0	4	17	40.2	40.7

H	K	L	/FO/	/FC/
2	6	18	51.3	53.0
2	6	17	24.1	24.3
2	6	16	7.4	-7.4
2	6	15	24.6	-24.4
2	6	14	41.8	40.8
2	6	13	13.1	-11.9
2	6	12	104.4	101.2
2	6	10	112.7	111.5
2	6	9	36.1	36.7
2	6	8	56.5	-55.7
2	6	7	28.7	-27.9
2	6	6	37.7	36.6
2	6	5	14.8	-13.8
2	6	4	111.5	107.9
2	6	3	24.7	27.3
2	6	0	106.6	-102.8
2	4	24	24.3	23.3
2	4	23	15.4	14.6
2	4	22	46.8	48.1

0	2	23	28.5	26.7	-2	12	1	46.3	-48.5	2	4	21	21.4	-21.5
0	2	22	8.9	8.4	2	10	14	13.7	-14.1	2	4	20	16.3	-16.3
0	2	21	32.9	-31.9	2	10	13	7.8	7.3	2	4	19	9.4	10.5
0	2	20	24.9	24.9	2	10	12	53.6	49.4	2	4	18	19.9	20.5
0	2	19	8.9	7.8	2	10	11	4.4	-4.5	2	4	17	13.3	14.6
0	2	18	31.5	32.2	2	10	10	9.0	-7.1	2	4	16	24.9	26.4
0	2	17	8.1	8.1	2	10	8	27.2	-26.3	2	4	15	4.9	5.7
0	2	16	33.4	33.7	2	10	6	28.7	-28.2	2	4	14	14.9	15.7
0	2	15	41.9	42.6	2	10	5	12.3	12.3	2	4	13	40.3	-44.1
0	2	14	12.7	-11.0	2	10	4	5.7	5.4	2	4	12	37.0	-40.0
0	2	13	70.6	-71.9	2	10	2	62.0	-61.4	2	4	11	17.0	18.5
0	2	12	37.0	37.2	2	10	0	45.2	-47.4	2	4	10	39.2	38.9
0	2	11	13.4	12.1	2	8	19	11.2	-11.6	2	4	9	10.2	10.2
0	2	10	32.3	32.1	2	8	17	16.6	-15.7	2	4	8	29.8	31.0
0	2	9	23.0	22.2	2	8	16	6.3	6.0	2	4	6	77.6	76.1
0	2	8	8.3	6.4	2	8	14	15.4	14.3	2	4	5	60.8	-59.4
0	2	7	42.9	42.7	2	8	13	32.3	31.7	2	4	3	53.3	51.0
0	2	6	13.7	-13.4	2	8	12	26.8	25.4	2	4	2	85.7	84.6
0	2	5	148.4	-147.5	2	8	11	36.8	-36.2	2	4	1	27.6	28.3
0	2	4	111.2	109.3	2	8	10	29.8	29.4	2	4	0	70.7	68.0
0	2	3	96.6	99.2	2	8	9	5.3	4.6	-2	4	1	32.1	32.2
0	2	2	53.2	53.5	2	8	8	42.1	41.2	2	2	24	14.0	-13.3
0	2	1	35.0	35.6	2	8	7	7.5	6.9	2	2	23	37.5	36.2
0	2	0	33.6	34.1	2	8	6	16.4	14.9	2	2	22	29.1	-28.6
0	0	28	12.5	10.8	2	8	5	30.3	28.6	2	2	21	44.9	-44.6
0	0	26	61.7	-58.3	2	8	4	18.3	19.6	2	2	20	15.5	14.6
0	0	24	58.7	57.4	2	8	3	33.9	-34.0	2	2	19	6.7	5.0
0	0	22	85.8	83.4	2	8	1	7.4	6.8	2	2	17	45.2	45.3
0	0	20	65.6	62.9	2	6	22	8.6	-7.9	2	2	16	31.6	-32.9
0	0	18	24.0	24.4	2	6	21	15.6	-14.8	2	2	15	6.6	-6.3
0	0	16	118.9	122.5	2	6	20	29.0	28.5	2	2	14	23.5	-22.8
H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
2	2	13	85.3	-88.4	-2	2	13	99.6	-103.0	-2	6	23	11.3	10.0
2	2	12	10.8	9.0	-2	2	14	61.8	-64.2	-2	6	24	37.3	39.0
2	2	11	94.0	95.8	-2	2	15	60.3	61.7	-2	8	3	27.9	-27.4
2	2	10	88.1	-89.6	-2	2	16	9.5	-7.6	-2	8	5	54.0	54.1
2	2	9	20.7	-18.5	-2	2	17	26.1	27.6	-2	8	6	19.6	23.4
2	2	8	65.7	-66.8	-2	2	18	10.5	10.1	-2	8	8	40.4	40.3
2	2	7	47.8	-47.2	-2	2	19	26.4	-26.2	-2	8	9	18.7	-20.5
2	2	6	24.5	-23.4	-2	2	21	21.2	-21.0	-2	8	10	26.6	26.8
2	2	5	9.2	7.8	-2	2	22	19.7	-19.1	-2	8	12	37.4	36.9

2	2	4	29.9	-30.3	-2	2	23	46.1	43.9	-2	8	13	36.7	35.8
2	2	3	59.0	60.6	-2	2	24	5.0	5.0	-2	8	14	22.8	22.5
2	2	2	42.6	-41.6	-2	2	25	19.6	-19.0	-2	8	15	40.3	-37.7
2	2	1	74.8	-77.8	-2	2	26	14.7	-14.4	-2	8	18	8.2	-6.5
2	2	0	53.5	52.4	-2	2	27	8.1	-6.6	-2	8	19	8.4	8.2
-2	2	1	79.1	-77.2	-2	4	2	13.3	14.9	-2	8	20	11.2	11.2
2	0	26	64.2	-62.1	-2	4	3	54.0	52.7	-2	8	21	13.1	12.6
2	0	24	24.2	25.2	-2	4	4	78.2	-77.9	-2	10	2	13.6	-14.0
2	0	22	33.5	32.3	-2	4	5	98.4	-96.6	-2	10	4	44.9	45.9
2	0	20	27.9	-28.6	-2	4	6	83.6	81.8	-2	10	6	28.5	-31.5
2	0	18	91.8	-94.9	-2	4	7	24.1	23.9	-2	10	9	12.4	-14.0
2	0	16	42.4	44.8	-2	4	9	45.9	45.5	-2	10	10	26.0	26.3
2	0	14	59.6	-62.1	-2	4	10	9.2	-9.0	-2	10	12	4.9	4.6
2	0	12	201.1	-205.7	-2	4	11	19.5	-19.1	-2	10	13	9.4	8.1
2	0	10	149.6	-153.0	-2	4	12	24.3	25.0	-2	10	14	73.8	-72.6
2	0	8	105.3	104.9	-2	4	13	48.4	-49.6	-2	10	15	5.0	-5.7
2	0	6	135.8	-134.5	-2	4	14	89.6	92.1	-2	10	16	8.8	-9.4
2	0	4	54.5	-53.2	-2	4	15	51.6	52.0	-2	12	2	55.9	-57.6
2	0	2	118.7	115.2	-2	4	18	18.9	19.5	-2	12	4	44.5	-45.9
2	0	0	122.2	121.5	-2	4	19	12.1	-11.2	-3	1	1	4.7	-4.4
-2	0	2	203.6	-199.3	-2	4	20	9.0	9.7	3	1	0	17.9	-16.4
-2	0	4	124.8	-121.6	-2	4	21	8.1	-6.8	3	1	1	32.0	-30.3
-2	0	6	168.7	-167.0	-2	4	22	28.0	27.7	3	1	2	85.6	-82.8
-2	0	8	61.8	-65.1	-2	4	23	20.9	18.7	3	1	3	76.4	74.6
-2	0	10	198.8	-201.1	-2	4	24	14.2	-13.5	3	1	4	104.9	102.0
-2	0	12	81.3	-83.9	-2	4	25	8.3	-7.4	3	1	5	21.5	-21.0
-2	0	14	44.1	46.4	-2	6	2	159.5	158.8	3	1	6	16.0	-15.8
-2	0	16	53.6	54.4	-2	6	4	119.8	119.7	3	1	7	16.7	-14.7
-2	0	18	117.1	-121.2	-2	6	6	10.7	12.2	3	1	8	34.2	-35.8
-2	0	22	25.5	24.1	-2	6	7	5.2	6.2	3	1	9	31.3	33.6
-2	0	24	67.7	-66.4	-2	6	8	35.8	36.5	3	1	10	6.7	6.2
-2	0	26	99.6	-97.9	-2	6	9	30.1	29.4	3	1	11	78.7	78.8
-2	2	3	81.4	79.5	-2	6	10	153.0	151.7	3	1	12	47.3	49.0
-2	2	5	44.0	-46.9	-2	6	11	30.0	-32.1	3	1	14	38.0	-38.9
-2	2	6	43.9	-45.8	-2	6	12	25.6	23.3	3	1	15	27.2	27.4
-2	2	7	27.6	-27.8	-2	6	13	5.2	-5.3	3	1	17	29.6	30.6
-2	2	8	63.1	-65.9	-2	6	14	22.7	-23.5	3	1	18	9.9	-9.5
-2	2	9	33.2	34.3	-2	6	17	27.8	26.7	3	1	19	19.8	21.3
-2	2	10	60.5	-62.9	-2	6	18	73.0	72.3	3	1	20	18.7	19.0
-2	2	11	42.9	43.4	-2	6	19	12.3	-12.0	3	1	21	15.8	-15.6
-2	2	12	29.6	-28.8	-2	6	21	10.6	-10.5	3	1	22	13.1	-12.1

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
3	1	23	9.5	9.6	3	7	10	7.2	6.4	-3	7	12	13.8	-12.5
3	1	24	6.4	-5.9	3	7	11	66.7	-65.9	-3	7	11	41.6	42.0
3	3	0	30.8	-29.1	3	7	12	20.9	-20.2	-3	7	10	18.5	-20.0
3	3	1	67.2	68.3	3	7	13	8.2	8.0	-3	7	9	18.8	18.5
3	3	2	9.3	-7.7	3	7	14	9.2	9.2	-3	7	8	14.6	14.8
3	3	3	8.9	-8.8	3	7	16	16.5	16.0	-3	7	5	70.3	72.8
3	3	5	32.4	39.2	3	7	17	7.5	-6.3	-3	5	24	19.7	-18.5
3	3	6	21.1	21.9	3	7	19	19.9	-20.3	-3	5	23	18.2	-17.8
3	3	7	124.8	128.3	-3	9	1	92.5	90.0	-3	5	22	37.9	37.4
3	3	8	26.8	-27.1	3	9	3	23.7	-22.3	-3	5	21	29.3	-28.5
3	3	9	65.9	-67.5	3	9	4	9.3	-9.1	-3	5	20	19.5	-19.1
3	3	11	28.0	-29.4	3	9	5	29.9	-27.7	-3	5	19	24.6	-24.9
3	3	12	22.8	22.9	3	9	6	24.0	-22.0	-3	5	18	7.4	-7.4
3	3	13	76.6	78.7	3	9	7	60.7	-59.6	-3	5	16	6.0	-6.0
3	3	15	104.3	105.2	3	9	8	31.6	30.5	-3	5	15	9.0	8.1
3	3	16	27.3	-27.4	3	9	11	20.3	18.6	-3	5	14	24.4	25.1
3	3	17	19.8	-20.2	3	9	12	22.9	-22.3	-3	5	13	12.6	12.3
3	3	18	16.6	16.0	3	9	13	29.2	-26.6	-3	5	12	13.4	-12.8
3	3	19	47.6	45.5	3	9	14	10.6	-9.9	-3	5	10	16.0	15.0
3	3	20	4.4	3.3	-3	11	1	18.6	17.7	-3	5	9	32.3	-31.8
3	3	21	73.9	72.5	3	11	1	8.1	-8.2	-3	5	8	43.4	-43.0
3	3	22	14.3	-12.4	3	11	2	13.5	-12.0	-3	5	7	30.1	-28.0
3	3	23	30.7	28.3	3	11	3	7.0	7.7	-3	5	6	69.6	68.9
-3	5	1	35.6	-35.2	3	11	4	20.0	19.3	-3	5	5	52.9	-55.6
3	5	0	7.8	6.4	3	11	5	10.4	-9.0	-3	5	3	88.4	-85.9
3	5	2	88.0	85.9	-3	11	7	21.0	22.7	-3	3	25	30.5	-28.2
3	5	4	97.3	-97.7	-3	11	6	23.9	-25.8	-3	3	23	72.2	-69.1
3	5	5	12.6	-11.1	-3	11	4	15.9	18.5	-3	3	22	6.0	6.5
3	5	6	8.4	6.0	-3	11	3	31.0	33.2	-3	3	21	54.4	-52.5
3	5	7	19.2	-19.0	-3	9	17	45.3	44.0	-3	3	20	9.1	-8.5
3	5	8	46.5	47.7	-3	9	16	7.2	-5.8	-3	3	19	19.7	19.4
3	5	9	14.0	13.7	-3	9	15	69.9	68.6	-3	3	18	8.7	7.1
3	5	11	27.5	27.9	-3	9	14	31.2	31.3	-3	3	17	91.1	-93.6
3	5	12	49.6	-51.2	-3	9	13	9.1	-7.7	-3	3	16	9.6	7.3
3	5	13	31.9	33.6	-3	9	12	9.8	9.0	-3	3	15	83.6	-85.2
3	5	14	42.0	44.1	-3	9	11	25.3	-27.1	-3	3	14	11.1	-11.3
3	5	15	31.6	34.2	-3	9	10	49.5	-51.6	-3	3	13	12.2	13.1
3	5	17	21.5	21.2	-3	9	9	85.3	85.5	-3	3	12	19.0	-20.0
3	5	19	23.4	22.8	-3	9	7	18.4	20.5	-3	3	11	80.0	81.0
3	5	20	15.3	-14.0	-3	9	6	18.3	19.2	-3	3	10	35.2	37.0
3	5	21	8.6	7.7	-3	9	5	23.0	-25.3	-3	3	9	118.9	-121.5

-3	7	1	22.0	-20.3	-3	9	4	19.9	-22.2	-3	3	8	9.9	-8.5
3	7	0	15.7	18.1	-3	9	3	39.1	39.3	-3	3	7	55.9	-58.9
3	7	1	15.3	15.6	-3	7	21	10.5	10.4	-3	3	6	17.3	-17.9
3	7	2	6.9	7.5	-3	7	19	17.3	17.6	-3	3	5	5.2	4.5
3	7	3	60.4	-58.4	-3	7	18	16.1	-15.6	-3	3	4	13.7	11.1
3	7	4	26.3	-27.3	-3	7	16	7.0	-6.5	-3	3	3	51.4	-50.7
3	7	7	20.8	-20.6	-3	7	15	32.4	-30.7	-3	3	2	32.4	28.9
3	7	8	10.2	7.8	-3	7	14	31.8	30.9	-3	1	26	12.3	12.0
3	7	9	31.8	-30.7	-3	7	13	62.5	62.8	-3	1	25	29.9	-28.0

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-3	1	24	31.7	30.7	4	6	6	14.8	15.5	4	0	14	9.9	-9.1
-3	1	23	7.0	-7.0	4	6	5	7.6	8.9	4	0	12	18.0	-18.5
-3	1	22	42.6	-43.7	4	6	4	20.3	-19.1	4	0	10	20.7	19.9
-3	1	21	25.8	-27.3	4	6	3	27.6	25.8	4	0	8	161.6	160.5
-3	1	20	12.3	13.6	4	6	2	100.5	-98.8	4	0	6	27.9	27.2
-3	1	19	13.6	-13.6	4	6	1	5.8	-3.7	4	0	4	10.0	10.0
-3	1	18	22.8	23.8	4	6	0	67.4	-66.1	4	0	2	133.0	132.2
-3	1	17	18.7	-20.2	-4	6	1	41.5	39.0	4	0	0	164.6	163.7
-3	1	15	28.8	30.3	4	4	20	38.8	-38.5	-4	0	2	125.5	-123.5
-3	1	14	47.2	-47.9	4	4	19	16.5	16.3	-4	0	6	117.8	115.9
-3	1	13	15.8	-15.7	4	4	18	14.9	-14.7	-4	0	8	33.4	33.1
-3	1	12	31.3	31.6	4	4	17	19.2	18.7	-4	0	10	66.8	-67.8
-3	1	11	35.6	-35.9	4	4	15	19.9	-20.3	-4	0	12	123.3	123.4
-3	1	10	8.8	-7.4	4	4	14	15.1	-16.3	-4	0	14	108.9	107.8
-3	1	9	50.5	-50.8	4	4	13	29.9	-29.6	-4	0	16	34.9	35.0
-3	1	8	28.1	27.2	4	4	12	55.1	-57.2	-4	0	18	17.5	-17.5
-3	1	6	65.2	-64.1	4	4	11	40.6	41.3	-4	0	20	70.5	72.9
-3	1	5	111.1	-109.4	4	4	10	30.4	32.5	-4	0	22	31.1	30.5
-3	1	4	31.8	30.9	4	4	9	7.9	-8.8	-4	0	24	17.8	-18.2
-3	1	3	73.2	-71.3	4	4	7	16.0	-16.3	-4	2	2	59.0	56.5
-3	1	2	33.6	34.3	4	4	6	27.9	-30.0	-4	2	3	25.8	23.9
4	10	6	8.4	6.4	4	4	4	35.9	-38.5	-4	2	5	107.7	-106.0
4	10	4	22.3	20.5	4	4	3	35.3	37.3	-4	2	6	51.8	-50.3
4	10	3	13.7	-12.5	4	4	2	18.1	18.7	-4	2	7	71.3	68.7
4	10	2	27.2	-25.4	4	4	1	17.0	-14.7	-4	2	8	9.0	6.0
4	10	1	6.0	-5.7	4	4	0	53.3	-54.7	-4	2	9	22.3	-22.3
4	10	0	9.5	9.5	-4	4	1	8.5	6.9	-4	2	10	17.2	17.1
4	8	13	13.4	14.5	4	2	21	28.7	-28.3	-4	2	11	43.9	-43.2
4	8	12	14.4	13.6	4	2	20	39.0	38.6	-4	2	12	7.0	-7.1
4	8	11	30.3	-30.1	4	2	19	34.0	33.5	-4	2	13	19.5	-20.1
4	8	10	14.5	13.9	4	2	18	9.0	9.4	-4	2	14	12.7	13.2

4	8	9	14.5	13.4	4	2	16	14.0	13.3	-4	2	15	56.9	58.4
4	8	8	9.5	-9.7	4	2	15	10.1	-11.1	-4	2	16	69.7	71.7
4	8	7	9.5	7.3	4	2	14	11.6	11.8	-4	2	17	25.2	-26.9
4	8	6	28.9	-27.2	4	2	13	17.0	-16.6	-4	2	18	28.4	30.5
4	8	5	14.7	12.4	4	2	11	24.1	25.4	-4	2	20	14.7	15.4
4	8	4	22.5	-19.8	4	2	10	20.4	-21.8	-4	2	21	6.9	-6.4
4	8	3	29.4	-27.3	4	2	9	9.9	-10.5	-4	2	22	17.9	17.7
4	8	2	41.3	-38.5	4	2	8	10.1	10.6	-4	2	23	14.9	14.1
4	8	0	43.6	-41.3	4	2	7	15.4	16.8	-4	2	24	10.5	11.0
4	6	17	18.8	17.9	4	2	6	22.6	23.6	-4	4	2	40.4	-41.7
4	6	16	62.4	-62.9	4	2	5	50.9	-52.6	-4	4	3	17.8	15.6
4	6	15	13.8	-14.4	4	2	4	63.0	63.8	-4	4	4	54.7	-53.8
4	6	13	16.0	-16.5	4	2	3	57.4	55.5	-4	4	5	41.4	-40.1
4	6	12	26.4	28.5	4	2	2	45.2	43.7	-4	4	6	21.9	20.7
4	6	11	14.0	14.2	4	2	1	18.2	16.6	-4	4	7	17.0	16.4
4	6	10	43.8	-44.3	4	2	0	53.2	52.1	-4	4	8	20.7	-21.6
4	6	9	26.3	27.2	-4	2	1	48.8	47.1	-4	4	9	15.1	16.8
4	6	8	116.7	-118.4	4	0	18	10.6	10.1	-4	4	10	23.9	-25.7
4	6	7	39.8	-40.4	4	0	16	63.2	65.8	-4	4	11	5.6	-5.9

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-4	4	12	12.0	-12.9	5	1	6	18.8	16.7	5	7	11	24.1	-26.4
-4	4	13	32.8	-34.4	5	1	7	48.7	-48.6	5	9	0	20.3	19.4
-4	4	14	33.3	35.5	5	1	8	16.1	-15.7	5	9	1	7.0	6.9
-4	4	15	31.9	33.0	5	1	9	46.3	-45.5	5	9	2	21.8	19.7
-4	4	16	51.1	-51.8	5	1	10	23.1	-23.0	-5	9	5	46.1	-46.0
-4	4	17	7.6	6.8	5	1	11	5.6	5.3	-5	9	3	70.4	-68.6
-4	4	18	30.0	-30.6	5	1	12	45.0	47.4	-5	7	15	37.8	-36.6
-4	4	19	11.1	-11.3	5	1	13	12.2	-12.2	-5	7	14	13.9	14.5
-4	4	21	11.8	-11.4	5	1	14	9.6	-9.8	-5	7	13	8.6	-9.0
-4	4	22	5.5	-5.8	5	1	15	7.1	-6.8	-5	7	12	5.5	-5.3
-4	4	23	19.1	21.7	5	1	16	16.4	-16.6	-5	7	9	9.5	10.4
-4	6	2	59.6	57.0	5	1	17	8.0	-8.4	-5	7	7	48.6	-47.6
-4	6	3	21.2	-20.9	-5	3	1	56.5	-54.8	-5	7	3	17.3	16.0
-4	6	4	33.5	-33.3	5	3	0	12.2	-11.7	-5	7	2	23.0	-21.2
-4	6	6	63.0	-61.6	5	3	1	21.1	-21.7	-5	5	19	7.9	-8.2
-4	6	8	44.8	-43.5	5	3	2	6.7	-6.9	-5	5	18	16.8	-16.5
-4	6	9	30.3	29.0	5	3	3	58.2	-55.9	-5	5	17	9.6	-10.1
-4	6	10	22.1	20.6	5	3	5	61.5	-61.1	-5	5	16	26.5	-26.9
-4	6	11	26.7	-27.0	5	3	6	10.1	9.4	-5	5	15	29.2	29.3
-4	6	12	57.4	-59.0	5	3	7	24.6	25.2	-5	5	14	42.0	41.6
-4	6	13	13.8	-11.6	5	3	8	9.8	-10.0	-5	5	13	45.1	46.4

-4	6	14	75.4	-78.5	5	3	9	43.6	-45.2	-5	5	12	15.6	-15.9
-4	6	15	20.5	21.2	5	3	11	84.5	-86.0	-5	5	11	32.3	32.4
-4	6	16	29.6	-31.4	5	3	13	41.8	-42.8	-5	5	10	12.4	-13.2
-4	6	17	15.7	18.6	5	3	14	12.0	10.8	-5	5	9	32.0	31.5
-4	6	18	27.5	29.2	5	3	15	39.7	39.3	-5	5	7	31.6	31.9
-4	6	19	28.9	-29.8	5	3	16	9.2	-7.7	-5	5	6	32.1	33.1
-4	6	20	48.0	-51.5	5	3	17	49.2	-48.1	-5	5	5	5.8	5.2
-4	8	2	31.4	-30.5	-5	5	1	21.2	-20.6	-5	5	4	21.7	-21.2
-4	8	3	7.7	-8.1	5	5	0	15.5	-15.5	-5	5	3	22.2	-21.7
-4	8	5	43.0	43.2	5	5	1	11.5	-11.2	-5	3	21	15.2	-15.5
-4	8	7	23.7	-24.9	5	5	2	32.5	33.0	-5	3	20	11.8	-11.4
-4	8	9	14.7	-13.5	5	5	3	16.5	-18.3	-5	3	19	67.8	70.1
-4	8	10	6.6	7.1	5	5	4	19.5	-20.6	-5	3	18	16.1	16.4
-4	8	11	12.0	11.2	5	5	5	15.3	-16.1	-5	3	17	17.1	17.6
-4	8	13	20.8	19.8	5	5	6	13.6	-12.8	-5	3	15	31.4	-33.0
-4	8	14	34.9	-35.4	5	5	7	42.6	-44.5	-5	3	14	10.3	-11.1
-4	8	15	38.0	-36.0	5	5	9	50.5	-51.2	-5	3	13	34.1	32.5
-4	8	16	28.7	-29.2	5	5	10	30.9	31.5	-5	3	12	7.9	-6.2
-4	10	2	33.3	34.8	5	5	11	11.0	-12.2	-5	3	11	136.9	135.3
-4	10	4	40.5	41.9	5	5	12	30.1	-32.0	-5	3	10	16.9	14.9
-4	10	6	14.8	-15.7	-5	7	1	31.9	-29.9	-5	3	9	11.6	-11.7
-4	10	8	25.1	26.9	5	7	1	63.4	61.5	-5	3	8	5.5	-5.3
-4	10	9	15.9	-16.5	5	7	2	35.7	32.7	-5	3	7	11.0	8.4
-5	1	1	5.3	-6.1	5	7	3	32.3	-31.0	-5	3	5	95.2	93.2
5	1	0	5.7	6.0	5	7	4	30.3	-28.8	-5	3	3	83.3	80.9
5	1	1	48.5	-48.3	5	7	5	21.4	20.2	-5	3	2	22.1	18.3
5	1	2	52.1	-51.5	5	7	6	13.0	-11.1	-5	1	22	15.7	-15.6
5	1	4	34.1	33.7	5	7	7	39.4	40.1	-5	1	20	6.3	-6.2
5	1	5	28.4	-27.6	5	7	8	21.6	21.9	-5	1	19	13.5	-12.8

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-5	1	18	13.6	12.7	6	2	11	35.8	36.9	-6	2	16	20.5	20.2
-5	1	17	6.3	6.5	6	2	10	39.5	-40.7	-6	2	17	6.0	-5.9
-5	1	16	25.9	24.3	6	2	9	13.3	-13.7	-6	4	4	18.7	18.4
-5	1	15	49.0	46.6	6	2	7	17.5	-17.0	-6	4	6	62.3	63.3
-5	1	14	42.9	-42.4	6	2	6	19.6	19.3	-6	4	7	34.3	36.1
-5	1	13	21.8	21.7	6	2	3	33.8	35.1	-6	4	8	17.4	-17.1
-5	1	12	7.8	7.4	6	2	2	15.6	-13.8	-6	4	9	7.8	6.9
-5	1	11	37.4	37.5	6	2	1	34.8	-34.4	-6	4	10	8.7	7.3
-5	1	10	16.1	15.8	6	2	0	13.1	12.1	-6	4	11	25.6	-25.7
-5	1	9	18.6	17.6	6	0	12	66.6	-69.2	-6	4	12	32.0	33.0
-5	1	8	12.9	14.0	6	0	10	19.7	20.8	-6	4	13	5.1	-4.5

sample C3-31b:

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
0	12	9	41.7	-41.9	0	6	6	52.0	-54.4	0	0	26	70.0	-69.1
0	12	8	56.5	59.3	0	6	5	22.7	-23.1	0	0	24	67.4	66.3
0	12	6	33.2	34.4	0	6	3	17.6	17.1	0	0	22	93.5	93.8
0	12	5	25.6	26.6	0	6	2	60.2	-63.7	0	0	20	71.3	68.4
0	12	3	13.2	-11.7	0	6	1	56.9	57.5	0	0	18	24.4	26.2
0	12	2	21.3	22.5	0	6	0	252.4	-260.2	0	0	16	128.7	131.4
0	12	1	43.3	-46.1	0	4	26	19.9	-19.5	0	0	14	79.1	83.3
0	12	0	77.2	78.3	0	4	24	43.3	-43.1	0	0	12	35.9	34.8
0	10	17	17.9	-17.4	0	4	23	40.1	39.0	0	0	10	224.5	-226.4
0	10	14	27.0	-26.6	0	4	22	33.2	33.1	0	0	8	72.5	73.4
0	10	13	21.0	21.9	0	4	21	36.2	-36.3	0	0	6	171.2	176.2
0	10	12	81.5	83.7	0	4	18	40.1	-40.0	0	0	4	64.8	-70.7
0	10	10	43.9	44.6	0	4	17	45.0	44.8	0	0	2	66.1	69.3
0	10	9	16.2	-16.4	0	4	15	13.8	14.1	-1	1	1	108.9	107.8
0	10	8	21.3	20.2	0	4	14	49.7	50.2	1	1	0	67.1	-64.8
0	10	7	16.7	17.2	0	4	13	82.3	-82.6	1	1	1	53.6	-54.8
0	10	6	11.5	11.7	0	4	12	131.7	-133.8	1	1	2	38.8	-37.8
0	10	5	13.7	15.5	0	4	11	56.6	58.2	1	1	3	24.9	26.9
0	10	4	56.3	59.2	0	4	10	41.9	-45.5	1	1	4	142.1	139.6
0	10	2	27.3	-27.8	0	4	8	19.2	-21.1	1	1	5	134.4	-130.8
0	10	0	26.5	-29.0	0	4	7	38.8	-40.4	1	1	6	76.4	-74.1
0	8	21	26.4	25.7	0	4	6	54.9	-56.8	1	1	7	12.0	14.4
0	8	20	27.2	-28.5	0	4	5	12.8	-15.1	1	1	11	18.7	-18.4
0	8	18	20.7	-21.3	0	4	4	79.8	-83.1	1	1	12	52.2	56.2
0	8	17	21.5	-21.4	0	4	3	51.0	52.6	1	1	13	52.4	-52.9
0	8	15	27.2	-27.3	0	4	2	64.8	69.4	1	1	14	52.4	-52.1
0	8	14	27.6	-27.8	0	4	1	51.5	-53.9	1	1	17	38.5	-39.7
0	8	13	60.9	61.3	0	4	0	38.8	-36.1	1	1	20	34.3	35.4
0	8	11	33.3	-34.3	0	2	24	23.3	23.9	1	1	21	45.4	-43.6
0	8	9	16.5	-15.9	0	2	23	31.3	31.0	1	1	22	43.3	-40.8
0	8	6	23.3	-22.6	0	2	21	35.6	-35.7	1	1	23	18.2	-15.9
0	8	5	40.9	42.6	0	2	20	26.6	27.6	1	1	26	20.5	21.4
0	8	4	17.2	-18.6	0	2	18	34.9	34.7	-1	3	1	124.4	-122.6
0	8	3	42.7	-42.7	0	2	16	36.6	36.8	1	3	0	47.1	-41.7
0	8	2	41.9	-44.7	0	2	15	44.5	45.3	1	3	1	205.0	-193.6
0	8	0	34.6	-36.3	0	2	14	11.5	-11.8	1	3	2	12.4	13.3
0	6	24	39.6	-38.3	0	2	13	70.5	-75.7	1	3	3	141.3	-137.0
0	6	22	85.8	-85.6	0	2	12	37.5	39.0	1	3	5	178.9	-176.5
0	6	20	44.4	-43.8	0	2	11	13.1	13.7	1	3	7	51.4	-51.5

0	6	19	25.4	-24.7
0	6	17	37.3	37.0
0	6	16	113.4	-112.8
0	6	14	75.7	-77.5
0	6	13	36.0	-34.3
0	6	12	17.9	16.9
0	6	11	19.6	-19.8
0	6	10	64.6	65.6
0	6	9	60.6	62.3
0	6	8	114.4	-115.5
0	6	7	29.8	-30.6

0	2	10	32.8	33.8
0	2	9	22.8	22.0
0	2	7	40.6	43.9
0	2	6	11.3	-12.5
0	2	5	153.8	-151.9
0	2	4	113.3	113.3
0	2	3	97.9	102.5
0	2	2	53.7	54.4
0	2	1	35.3	34.6
0	2	0	34.6	36.3
0	0	28	14.6	13.1

1	3	8	22.5	-22.8
1	3	9	214.7	-214.6
1	3	10	27.7	27.7
1	3	11	94.8	-94.0
1	3	13	62.5	59.9
1	3	15	50.5	53.0
1	3	16	13.3	-14.6
1	3	17	132.9	-130.4
1	3	19	12.9	13.0
1	3	21	18.8	19.8
1	3	23	77.4	-76.5

H	K	L	/FO/	/FC/
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1	3	24	14.5	-13.7
1	3	25	110.2	-106.3
1	3	26	18.5	16.0
-1	5	1	39.2	36.8
1	5	0	38.5	37.3
1	5	1	39.9	-39.3
1	5	3	58.9	-60.3
1	5	4	83.3	-81.2
1	5	5	60.9	-62.3
1	5	6	72.4	70.3
1	5	7	49.9	-49.5
1	5	8	16.7	-18.3
1	5	9	31.0	-33.6
1	5	10	14.2	15.1
1	5	12	33.6	-33.6
1	5	13	13.4	-12.9
1	5	14	26.5	25.8
1	5	15	17.8	-15.4
1	5	19	14.7	-14.4
1	5	20	45.6	-45.8
1	5	21	33.1	-32.6
1	5	22	33.3	33.1
1	5	23	14.6	-15.3
1	5	25	16.5	-15.6
-1	7	1	107.1	-109.7
1	7	0	30.8	29.9
1	7	1	35.5	35.5
1	7	2	29.5	28.1
1	7	3	96.5	-93.3

H	K	L	/FO/	/FC/
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1	9	9	126.8	130.5
1	9	10	33.2	-33.8
1	9	11	48.7	50.3
1	9	12	28.7	-29.7
1	9	13	35.7	-36.4
1	9	14	22.4	21.0
1	9	15	14.3	13.7
1	9	16	36.7	35.5
1	9	17	72.7	73.8
1	9	18	33.8	-35.8
-1	11	1	17.4	-18.1
1	11	0	17.5	-16.1
1	11	1	21.3	20.3
1	11	2	27.3	-28.1
1	11	3	32.7	33.7
1	11	4	55.5	57.2
1	11	6	21.1	-22.3
1	11	7	26.7	27.0
1	11	8	23.7	-24.2
1	11	9	13.4	13.9
1	11	10	14.6	12.4
1	11	12	18.4	19.8
-1	11	13	29.5	-28.6
-1	11	8	17.6	16.6
-1	11	6	35.2	-36.3
-1	11	5	16.9	-17.5
-1	11	4	19.0	18.6
-1	11	2	23.0	22.8
-1	9	19	55.2	-54.8

H	K	L	/FO/	/FC/
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-1	7	15	14.1	-14.5
-1	7	13	40.5	40.6
-1	7	12	12.2	-12.8
-1	7	7	87.2	-88.1
-1	7	6	35.3	38.5
-1	7	5	14.6	15.1
-1	7	4	19.4	-20.4
-1	7	3	68.3	-70.0
-1	7	2	33.1	-34.1
-1	5	24	19.8	-20.1
-1	5	22	37.3	37.4
-1	5	21	12.4	12.8
-1	5	20	17.8	-18.5
-1	5	19	20.7	21.6
-1	5	18	13.7	-14.3
-1	5	17	27.5	26.7
-1	5	16	18.8	-18.0
-1	5	15	54.8	54.9
-1	5	14	69.5	68.5
-1	5	13	37.4	39.2
-1	5	12	41.9	-40.2
-1	5	11	15.7	15.6
-1	5	10	24.1	-22.3
-1	5	9	30.6	32.1
-1	5	8	17.6	17.2
-1	5	6	82.0	80.5
-1	5	5	29.2	-27.1
-1	5	4	118.4	-118.2
-1	5	3	19.5	17.7

1	7	4	72.7	-75.9	-1	9	18	42.4	-41.0	-1	5	2	28.1	28.5
1	7	5	70.5	73.6	-1	9	17	24.6	24.2	-1	3	27	68.6	68.8
1	7	6	20.9	21.6	-1	9	16	27.2	27.7	-1	3	26	14.7	13.5
1	7	8	36.1	36.9	-1	9	15	32.7	-33.6	-1	3	25	16.1	-15.1
1	7	9	41.1	-42.6	-1	9	14	26.2	25.5	-1	3	24	15.5	13.5
1	7	10	26.0	-24.4	-1	9	13	92.0	-88.8	-1	3	23	38.0	-37.3
1	7	12	21.6	-20.3	-1	9	11	61.6	-62.8	-1	3	22	16.2	-17.3
1	7	13	100.0	100.2	-1	9	10	40.8	-40.8	-1	3	21	21.0	20.3
1	7	14	39.5	38.7	-1	9	9	17.6	16.8	-1	3	19	122.5	119.6
1	7	15	13.2	13.0	-1	9	8	41.7	40.6	-1	3	18	36.7	37.2
1	7	17	28.6	26.1	-1	9	7	51.5	-49.6	-1	3	17	41.9	-41.9
1	7	19	20.2	18.8	-1	9	5	67.8	-65.5	-1	3	16	24.9	-25.3
1	7	21	36.8	35.8	-1	9	4	20.0	-19.8	-1	3	15	42.9	46.2
-1	9	1	49.4	49.7	-1	9	3	29.5	-30.0	-1	3	14	23.9	-24.3
1	9	0	57.4	57.9	-1	9	2	34.8	-34.6	-1	3	13	225.0	225.1
1	9	1	70.6	69.4	-1	7	23	57.4	-57.3	-1	3	12	23.3	22.4
1	9	3	104.7	106.0	-1	7	22	25.0	26.2	-1	3	11	169.0	172.4
1	9	4	35.9	-34.6	-1	7	20	23.2	-22.6	-1	3	10	23.9	24.5
1	9	5	22.1	21.9	-1	7	19	35.6	-35.7	-1	3	9	125.9	-120.9
1	9	6	16.7	-16.4	-1	7	17	22.6	-22.7	-1	3	8	40.6	-41.2
1	9	8	59.8	61.2	-1	7	16	13.3	12.8	-1	3	7	140.9	138.2

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-1	3	6	23.2	21.2	2	6	18	63.1	61.9	2	2	7	47.6	-49.4
-1	3	5	64.7	61.6	2	6	17	27.5	28.1	2	2	6	25.5	-25.3
-1	3	4	16.4	12.2	2	6	15	27.7	-28.0	2	2	5	11.0	7.0
-1	3	3	116.4	-115.2	2	6	14	48.2	47.1	2	2	4	33.0	-31.8
-1	1	26	20.7	21.4	2	6	12	117.8	112.5	2	2	3	65.5	62.8
-1	1	24	13.3	10.7	2	6	10	126.5	123.3	2	2	2	45.2	-44.1
-1	1	23	57.0	54.8	2	6	9	40.1	39.0	2	2	1	84.4	-80.6
-1	1	22	37.2	-35.6	2	6	8	59.3	-59.6	2	2	0	53.3	53.8
-1	1	20	28.9	29.5	2	6	7	31.6	-29.9	-2	2	1	87.0	-80.7
-1	1	19	21.4	22.2	2	6	6	40.2	40.5	2	0	26	76.0	-76.8
-1	1	17	50.1	50.8	2	6	5	15.7	-13.9	2	0	24	29.0	29.9
-1	1	16	16.4	13.5	2	6	4	118.4	115.5	2	0	22	39.0	38.2
-1	1	15	52.6	53.5	2	6	3	26.7	28.0	2	0	20	32.8	-33.4
-1	1	14	57.7	-58.5	2	6	1	31.8	34.8	2	0	18	104.7	-106.1
-1	1	13	27.4	-28.4	2	6	0	111.6	-108.9	2	0	16	47.8	49.8
-1	1	12	23.2	25.0	-2	6	1	74.1	73.7	2	0	14	64.1	-68.0
-1	1	11	35.5	37.1	2	4	24	27.1	27.6	2	0	12	213.9	-220.0
-1	1	10	21.3	20.0	2	4	23	17.4	17.6	2	0	10	157.0	-161.3
-1	1	9	16.8	16.1	2	4	22	56.3	56.3	2	0	8	107.6	109.3

-1	1	8	19.4	21.0	2	4	21	24.5	-25.1	2	0	6	135.0	-140.1
-1	1	7	57.5	57.7	2	4	20	19.1	-19.6	2	0	4	54.5	-54.5
-1	1	6	121.1	-121.5	2	4	18	23.7	22.9	2	0	2	117.6	115.7
-1	1	5	46.5	-44.5	2	4	17	15.8	16.1	2	0	0	123.4	124.8
-1	1	4	132.1	129.1	2	4	16	29.1	29.4	-2	0	2	211.7	-208.5
-1	1	3	99.5	99.3	2	4	14	17.1	16.7	-2	0	4	127.6	-123.6
2	12	4	61.4	-60.1	2	4	13	48.2	-48.7	-2	0	6	170.7	-170.7
2	12	3	25.8	-31.0	2	4	12	43.8	-43.4	-2	0	8	64.8	-64.6
2	12	1	26.7	-26.9	2	4	11	21.0	19.7	-2	0	10	203.5	-209.4
2	12	0	16.6	18.5	2	4	10	43.3	42.6	-2	0	12	82.2	-86.8
-2	12	1	54.8	-58.3	2	4	8	33.4	32.5	-2	0	14	46.3	47.4
2	10	14	16.5	-17.2	2	4	6	81.8	80.3	-2	0	16	56.2	57.0
2	10	12	61.7	59.7	2	4	5	65.4	-62.8	-2	0	18	128.5	-133.5
2	10	8	28.6	-30.1	2	4	3	54.4	53.6	-2	0	22	29.0	28.3
2	10	6	34.1	-32.1	2	4	2	91.6	88.7	-2	0	24	75.9	-75.2
2	10	5	15.1	14.6	2	4	1	28.7	28.4	-2	0	26	118.8	-114.9
2	10	2	72.7	-70.8	2	4	0	73.1	69.0	-2	2	2	11.8	-10.2
2	10	0	52.9	-52.9	-2	4	1	34.5	32.0	-2	2	3	82.1	82.4
2	8	17	20.5	-19.1	2	2	24	15.6	-14.9	-2	2	5	46.6	-49.2
2	8	14	18.6	17.8	2	2	23	41.6	42.5	-2	2	6	46.2	-48.2
2	8	13	36.9	37.1	2	2	22	32.4	-32.7	-2	2	7	29.4	-28.1
2	8	12	28.4	29.2	2	2	21	52.1	-51.7	-2	2	8	70.7	-69.5
2	8	11	42.5	-42.1	2	2	20	17.1	17.5	-2	2	9	34.7	35.5
2	8	10	33.0	33.5	2	2	17	49.4	50.0	-2	2	10	66.8	-66.4
2	8	8	47.7	47.4	2	2	16	35.6	-35.9	-2	2	11	46.4	46.0
2	8	6	18.3	16.9	2	2	14	24.6	-25.2	-2	2	12	29.2	-29.3
2	8	5	32.3	31.9	2	2	13	100.4	-96.1	-2	2	13	108.4	-109.3
2	8	4	19.9	20.1	2	2	11	103.4	101.6	-2	2	14	64.3	-68.1
2	8	3	37.5	-37.0	2	2	10	94.1	-95.7	-2	2	15	62.0	66.1
2	6	21	19.4	-18.1	2	2	9	22.2	-20.1	-2	2	17	28.1	29.4
2	6	20	34.5	34.9	2	2	8	71.4	-71.0	-2	2	19	29.9	-29.1

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-2	2	21	22.5	-23.8	-2	10	2	16.9	-16.6	3	5	3	22.4	23.8
-2	2	22	22.4	-22.1	-2	10	4	55.4	52.8	3	5	4	100.7	-105.0
-2	2	23	51.3	50.4	-2	10	5	23.6	22.7	3	5	5	15.8	-14.1
-2	2	25	21.7	-21.5	-2	10	6	36.3	-36.0	3	5	7	22.7	-20.8
-2	2	26	17.0	-16.7	-2	10	9	17.4	-16.7	3	5	8	51.9	51.7
-2	4	2	16.3	16.6	-2	10	10	29.7	30.7	3	5	9	16.9	14.6
-2	4	3	55.8	54.7	-2	10	14	90.7	-86.5	3	5	11	31.8	30.0
-2	4	4	79.8	-80.2	-2	12	2	71.9	-71.6	3	5	12	57.6	-57.0
-2	4	5	106.9	-100.6	-2	12	4	55.0	-56.1	3	5	13	38.9	38.3

-2	4	6	86.6	85.7	-2	12	5	33.0	34.4	3	5	14	52.8	50.6
-2	4	7	26.4	26.9	3	1	0	19.4	-16.9	3	5	15	40.5	39.9
-2	4	9	48.7	47.7	3	1	1	33.1	-31.3	3	5	17	24.1	24.3
-2	4	11	19.5	-19.4	3	1	2	89.6	-85.7	3	5	19	28.5	27.8
-2	4	12	24.7	25.9	3	1	3	76.8	77.9	3	5	20	17.6	-16.4
-2	4	13	51.8	-52.4	3	1	4	108.0	107.1	-3	7	1	22.9	-22.4
-2	4	14	95.8	98.8	3	1	5	22.4	-21.9	3	7	0	17.6	19.0
-2	4	15	56.2	57.2	3	1	6	15.7	-17.4	3	7	1	19.3	17.5
-2	4	18	22.1	20.1	3	1	7	16.7	-16.0	3	7	3	64.7	-64.8
-2	4	19	14.4	-12.5	3	1	8	35.5	-36.7	3	7	4	29.4	-30.2
-2	4	22	31.7	31.6	3	1	9	35.1	34.9	3	7	7	22.9	-23.3
-2	4	23	20.2	22.1	3	1	11	81.6	85.5	3	7	9	35.0	-34.1
-2	4	24	17.7	-16.0	3	1	12	48.8	52.5	3	7	11	73.7	-74.5
-2	6	2	169.5	171.2	3	1	14	42.7	-42.6	3	7	12	23.4	-23.6
-2	6	3	16.4	-18.4	3	1	15	31.0	30.6	3	7	16	20.0	19.9
-2	6	4	124.6	127.0	3	1	17	35.3	35.0	3	7	19	24.7	-25.0
-2	6	5	27.5	-26.8	3	1	18	12.5	-11.9	-3	9	1	102.5	103.2
-2	6	6	13.2	13.7	3	1	19	23.1	23.6	3	9	0	41.7	43.5
-2	6	8	37.7	39.6	3	1	20	23.9	22.7	3	9	1	20.6	-21.6
-2	6	9	32.5	32.0	3	1	21	19.8	-18.5	3	9	3	26.9	-26.9
-2	6	10	165.1	164.8	3	1	22	16.0	-14.8	3	9	5	33.3	-31.8
-2	6	11	32.1	-32.7	-3	3	1	272.8	-268.7	3	9	6	27.0	-25.2
-2	6	12	26.1	25.2	3	3	0	27.4	-29.2	3	9	7	70.4	-71.1
-2	6	14	24.7	-23.8	3	3	1	74.6	71.8	3	9	8	36.5	34.7
-2	6	17	30.4	30.8	3	3	5	40.5	40.9	3	9	11	23.1	22.0
-2	6	18	83.4	83.2	3	3	6	24.6	24.2	3	9	12	25.9	-25.5
-2	6	19	13.1	-13.1	3	3	7	139.5	138.2	3	9	13	33.9	-32.9
-2	6	24	46.0	45.7	3	3	8	30.0	-28.8	3	9	14	14.8	-12.5
-2	8	3	30.8	-31.1	3	3	9	72.4	-72.8	-3	11	1	22.6	21.7
-2	8	4	21.2	21.6	3	3	11	30.3	-31.4	3	11	2	13.6	-15.0
-2	8	5	57.8	60.3	3	3	12	26.3	25.7	3	11	4	23.9	24.1
-2	8	6	26.3	27.6	3	3	13	88.9	87.5	-3	11	9	13.7	14.5
-2	8	7	15.6	-16.1	3	3	15	116.7	118.7	-3	11	7	27.2	27.2
-2	8	8	45.0	45.3	3	3	16	29.2	-31.0	-3	11	6	31.3	-30.9
-2	8	9	20.6	-22.2	3	3	17	20.3	-22.7	-3	11	5	18.0	17.0
-2	8	10	30.6	29.7	3	3	18	20.7	19.1	-3	11	4	22.9	22.9
-2	8	12	42.7	41.6	3	3	19	51.5	53.3	-3	11	3	40.3	39.8
-2	8	13	40.4	41.8	3	3	21	85.9	86.4	-3	9	17	53.6	52.5
-2	8	14	24.9	25.5	3	3	23	33.6	34.3	-3	9	15	81.2	82.0
-2	8	15	46.2	-43.3	-3	5	1	36.5	-37.4	-3	9	14	37.7	36.6
-2	8	20	13.1	13.0	3	5	2	90.0	91.6	-3	9	11	30.3	-30.9

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-3	9	10	62.2	-58.3	-3	3	9	135.3	-130.5	4	6	7	46.0	-45.2
-3	9	9	103.7	100.8	-3	3	8	11.1	-9.5	4	6	6	15.4	17.0
-3	9	8	35.2	34.1	-3	3	7	61.7	-61.6	4	6	4	24.9	-22.2
-3	9	7	24.2	24.3	-3	3	6	20.0	-18.2	4	6	3	28.3	28.9
-3	9	6	24.5	23.0	-3	3	4	11.2	9.7	4	6	2	112.3	-110.0
-3	9	5	27.6	-27.6	-3	3	3	52.7	-52.1	4	6	0	78.7	-74.6
-3	9	4	24.9	-23.7	-3	3	2	29.7	28.7	-4	6	1	41.7	41.6
-3	9	3	44.6	45.4	-3	1	25	31.4	-30.6	4	4	20	45.4	-45.9
-3	9	2	32.3	-32.4	-3	1	24	35.7	35.5	4	4	19	19.5	20.0
-3	7	21	14.8	12.7	-3	1	22	48.1	-50.1	4	4	18	16.9	-17.0
-3	7	19	21.8	20.7	-3	1	21	30.6	-31.5	4	4	17	23.2	22.9
-3	7	18	16.5	-17.8	-3	1	20	13.5	14.1	4	4	15	24.3	-23.6
-3	7	15	35.5	-35.2	-3	1	19	13.7	-14.7	4	4	14	17.3	-17.9
-3	7	14	38.6	35.3	-3	1	18	26.2	25.6	4	4	13	35.0	-34.6
-3	7	13	69.9	69.2	-3	1	17	20.7	-21.8	4	4	12	62.1	-63.9
-3	7	12	14.5	-13.7	-3	1	15	32.6	31.9	4	4	11	46.5	47.1
-3	7	11	48.5	46.0	-3	1	14	49.5	-51.5	4	4	10	36.8	36.6
-3	7	10	21.5	-20.7	-3	1	13	17.2	-16.3	4	4	7	17.8	-18.2
-3	7	9	21.7	20.9	-3	1	12	32.5	33.5	4	4	6	33.5	-32.7
-3	7	8	17.5	16.3	-3	1	11	36.9	-36.0	4	4	4	44.3	-42.5
-3	7	6	31.9	31.9	-3	1	9	51.8	-53.3	4	4	3	44.0	42.0
-3	7	5	79.5	80.1	-3	1	8	27.4	28.3	4	4	2	20.8	20.1
-3	7	4	34.2	-33.7	-3	1	6	66.5	-69.0	4	4	1	16.5	-15.5
-3	5	24	21.7	-22.1	-3	1	5	112.7	-114.0	4	4	0	57.0	-59.1
-3	5	23	22.5	-20.0	-3	1	4	31.0	31.6	4	2	21	33.4	-33.9
-3	5	22	44.1	43.9	-3	1	3	77.1	-74.9	4	2	20	45.9	46.1
-3	5	21	32.9	-32.4	-3	1	2	32.6	33.8	4	2	19	39.4	40.4
-3	5	20	22.9	-23.0	4	10	4	25.4	23.4	4	2	16	16.2	15.0
-3	5	19	29.1	-28.8	4	10	3	14.6	-15.8	4	2	13	18.5	-19.0
-3	5	14	28.9	27.8	4	10	2	30.1	-30.4	4	2	11	28.9	28.8
-3	5	13	13.5	13.3	4	8	13	17.9	17.6	4	2	10	24.4	-24.8
-3	5	12	12.9	-14.7	4	8	12	16.4	16.6	4	2	9	12.2	-11.9
-3	5	10	17.7	17.0	4	8	11	35.6	-36.1	4	2	8	12.1	11.4
-3	5	9	32.5	-33.0	4	8	10	17.7	17.6	4	2	7	19.0	17.6
-3	5	8	46.0	-46.0	4	8	9	15.4	15.7	4	2	6	26.3	26.1
-3	5	7	30.4	-28.8	4	8	6	33.1	-32.4	4	2	5	55.3	-55.9
-3	5	6	71.5	73.8	4	8	5	14.6	14.9	4	2	4	70.2	69.9
-3	5	5	64.1	-61.4	4	8	4	25.5	-24.0	4	2	3	61.7	60.5
-3	5	3	93.8	-92.1	4	8	3	29.5	-31.6	4	2	2	48.8	47.1
-3	5	2	52.3	-51.7	4	8	2	45.1	-44.6	4	2	1	17.4	16.9
-3	3	25	35.8	-33.5	4	8	0	48.9	-47.1	4	2	0	57.4	55.9

-3	3	23	79.1	-79.5	4	6	17	21.3	20.8	-4	2	1	46.3	47.2
-3	3	21	58.1	-59.1	4	6	16	74.9	-76.1	4	0	16	75.7	76.3
-3	3	19	21.9	23.6	4	6	15	15.9	-16.7	4	0	12	19.0	-20.0
-3	3	17	105.7	-102.4	4	6	13	19.0	-19.1	4	0	10	23.7	22.6
-3	3	15	92.6	-93.0	4	6	12	33.3	32.5	4	0	8	173.0	174.5
-3	3	13	12.9	12.8	4	6	11	17.3	15.5	4	0	6	28.6	29.3
-3	3	12	20.7	-20.8	4	6	10	53.4	-51.0	4	0	4	12.5	12.6
-3	3	11	83.8	85.1	4	6	9	30.8	30.3	4	0	2	140.0	140.2
-3	3	10	36.8	37.7	4	6	8	142.8	-135.2	4	0	0	175.8	174.1

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-4	0	2	132.5	-129.6	-4	6	4	38.0	-38.6	5	3	11	100.0	-100.5
-4	0	6	123.6	122.6	-4	6	6	69.2	-68.8	5	3	13	49.7	-50.2
-4	0	8	37.0	35.9	-4	6	8	48.9	-48.9	5	3	14	13.9	13.0
-4	0	10	69.4	-72.6	-4	6	9	33.3	31.7	5	3	15	47.2	47.3
-4	0	12	127.9	132.3	-4	6	10	23.6	23.5	5	3	17	54.9	-58.6
-4	0	14	112.8	115.8	-4	6	11	30.3	-30.5	-5	5	1	24.0	-24.2
-4	0	16	37.0	38.0	-4	6	12	69.7	-66.1	5	5	0	17.7	-17.1
-4	0	18	18.3	-20.2	-4	6	14	86.6	-88.5	5	5	2	36.8	36.9
-4	0	20	82.8	83.9	-4	6	15	23.9	22.5	5	5	3	20.6	-19.2
-4	0	22	35.9	36.6	-4	6	16	37.0	-36.2	5	5	4	23.8	-25.0
-4	0	24	19.6	-21.2	-4	6	17	21.6	19.4	5	5	5	16.3	-17.8
-4	2	2	59.0	59.3	-4	6	18	34.7	34.3	5	5	6	13.9	-14.4
-4	2	3	25.2	24.6	-4	6	19	35.5	-35.4	5	5	7	50.8	-52.2
-4	2	4	30.6	30.3	-4	6	20	63.2	-62.4	5	5	9	62.1	-60.3
-4	2	5	107.8	-111.8	-4	8	2	34.3	-34.1	5	5	10	39.2	36.4
-4	2	6	56.5	-54.5	-4	8	5	52.9	50.2	5	5	11	13.5	-14.4
-4	2	7	74.4	73.0	-4	8	7	29.2	-28.1	5	5	12	37.4	-37.3
-4	2	9	24.2	23.5	-4	8	9	17.7	-15.9	-5	7	1	32.6	-32.8
-4	2	10	20.0	18.7	-4	8	11	13.5	12.4	5	7	1	72.1	71.3
-4	2	11	44.8	-44.7	-4	8	13	24.4	23.6	5	7	2	36.3	37.0
-4	2	13	22.4	-22.5	-4	8	14	41.3	-40.5	5	7	3	35.5	-36.1
-4	2	14	14.0	14.2	-4	8	15	45.1	-43.8	5	7	4	34.8	-35.2
-4	2	15	61.5	64.2	-4	8	16	34.8	-34.5	5	7	5	20.7	22.3
-4	2	16	77.6	78.9	-4	8	17	14.9	14.1	5	7	6	15.3	-13.3
-4	2	17	27.0	-30.0	-4	10	2	39.9	40.1	5	7	7	46.8	46.8
-4	2	18	33.3	32.7	-4	10	4	51.2	49.8	5	7	8	24.3	24.8
-4	2	20	15.8	15.9	-4	10	5	19.4	17.9	5	7	11	31.5	-32.6
-4	2	22	19.0	19.2	-4	10	6	20.6	-19.4	-5	9	1	24.1	24.3
-4	2	23	17.2	16.9	-4	10	8	32.8	32.2	5	9	0	24.2	21.8
-4	2	24	13.1	12.2	-4	10	9	17.8	-18.5	5	9	2	21.4	22.2
-4	4	2	45.4	-44.2	5	1	1	50.9	-50.7	-5	9	6	25.5	25.9

-4	4	3	16.1	15.8	5	1	2	58.1	-55.8	-5	9	5	53.6	-55.1
-4	4	4	57.0	-57.3	5	1	4	38.6	38.5	-5	9	3	78.2	-82.3
-4	4	5	43.8	-43.5	5	1	5	30.2	-31.2	-5	9	2	43.5	-45.2
-4	4	6	25.7	23.7	5	1	6	21.4	19.8	-5	7	15	42.6	-42.5
-4	4	7	19.1	18.1	5	1	7	51.3	-53.2	-5	7	14	15.6	15.7
-4	4	8	24.1	-23.4	5	1	8	16.5	-16.1	-5	7	9	14.1	12.3
-4	4	9	16.8	18.0	5	1	9	52.1	-52.1	-5	7	7	54.2	-54.7
-4	4	10	30.0	-28.1	5	1	10	25.9	-26.1	-5	7	6	23.5	22.6
-4	4	12	13.5	-13.9	5	1	12	51.5	54.8	-5	7	3	16.3	18.1
-4	4	13	37.9	-38.4	5	1	13	13.7	-13.0	-5	7	2	24.9	-24.6
-4	4	14	37.8	39.0	5	1	16	18.6	-20.4	-5	5	18	21.7	-19.7
-4	4	15	35.8	36.5	-5	3	1	61.0	-59.6	-5	5	16	32.5	-31.0
-4	4	16	56.4	-58.5	5	3	0	13.6	-13.4	-5	5	15	33.3	32.3
-4	4	18	34.7	-33.2	5	3	1	23.6	-23.9	-5	5	14	48.6	47.5
-4	4	19	15.1	-14.2	5	3	3	60.2	-62.7	-5	5	13	51.6	51.1
-4	4	21	13.4	-13.8	5	3	5	72.0	-70.3	-5	5	12	17.1	-18.1
-4	4	23	25.9	25.9	5	3	7	30.1	28.5	-5	5	11	38.2	36.8
-4	6	2	63.7	62.2	5	3	8	12.0	-10.3	-5	5	10	14.9	-14.2
-4	6	3	25.2	-24.2	5	3	9	53.1	-52.3	-5	5	9	35.6	35.4

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-5	5	7	36.5	36.2	6	6	3	13.7	12.6	-6	2	6	51.6	-51.9
-5	5	6	37.9	38.4	6	6	2	15.8	-15.6	-6	2	7	36.1	35.8
-5	5	4	24.9	-23.6	6	6	0	23.3	22.1	-6	2	10	25.3	-23.8
-5	5	3	25.2	-24.5	-6	6	1	23.6	24.7	-6	2	13	17.9	-18.5
-5	3	21	18.2	-18.4	6	4	10	43.1	43.2	-6	2	14	14.8	13.1
-5	3	20	14.4	-13.8	6	4	5	22.4	-19.6	-6	2	15	35.8	37.2
-5	3	19	84.5	82.3	6	4	3	37.2	37.0	-6	2	16	24.9	23.1
-5	3	18	20.0	18.7	6	4	2	38.4	37.0	-6	4	4	20.2	21.2
-5	3	17	20.1	20.9	-6	4	1	34.2	33.2	-6	4	5	43.6	-43.0
-5	3	15	34.1	-35.8	6	2	13	23.2	-23.0	-6	4	6	67.7	70.9
-5	3	14	12.6	-11.7	6	2	12	25.7	-26.7	-6	4	7	43.2	43.1
-5	3	13	35.4	36.8	6	2	11	44.2	43.5	-6	4	8	19.9	-20.5
-5	3	11	150.7	150.8	6	2	10	45.4	-47.7	-6	4	11	24.6	-28.1
-5	3	10	16.0	18.0	6	2	9	17.2	-17.2	-6	4	12	38.9	36.9
-5	3	5	98.7	100.7	6	2	7	22.0	-20.3	-6	4	15	34.8	35.3
-5	3	3	92.2	89.9	6	2	6	23.7	23.7	-6	6	2	98.7	98.7
-5	3	2	21.4	20.0	6	2	3	42.0	40.6	-6	6	3	26.0	-26.6
-5	1	22	21.4	-19.6	6	2	2	15.9	-15.7	-6	6	7	16.2	15.6
-5	1	19	13.6	-15.3	6	2	1	39.9	-38.4	-6	6	8	44.2	43.1
-5	1	18	14.3	14.7	6	2	0	15.2	13.4	-6	6	10	72.8	73.7
-5	1	16	27.9	27.9	6	0	12	81.3	-82.9	-6	6	11	26.4	-25.8

-5	1	15	52.7	51.8
-5	1	14	46.4	-45.4
-5	1	13	24.0	22.9
-5	1	11	40.7	39.6
-5	1	10	15.6	17.0
-5	1	9	19.7	19.8
-5	1	8	16.9	16.4
-5	1	7	49.8	50.7
-5	1	6	45.0	-46.1
-5	1	4	22.4	22.5
-5	1	3	20.3	-19.4
-5	1	2	15.5	16.0
6	6	6	81.5	78.0
6	6	5	15.9	16.9
6	6	4	32.9	31.3

6	0	10	22.9	23.5
6	0	8	35.1	35.5
6	0	6	123.3	-125.9
6	0	2	40.7	40.4
6	0	0	58.8	-56.6
-6	0	2	119.0	-119.9
-6	0	6	28.4	-28.9
-6	0	8	44.6	-45.6
-6	0	10	79.9	-80.9
-6	0	14	15.4	14.5
-6	0	16	41.1	-41.6
-6	0	18	71.3	-72.5
-6	2	2	27.3	-28.0
-6	2	4	57.9	-60.5
-6	2	5	22.8	-24.6

-7	1	1	38.6	-40.8
7	1	2	39.9	-40.3
7	1	3	34.0	34.2
7	1	5	32.6	34.0
-7	3	1	77.6	-80.8
7	3	1	69.5	68.3
-7	3	7	74.0	-74.1
-7	3	5	25.7	-26.6
-7	3	3	43.1	42.6
-7	1	9	17.1	-15.5
-7	1	8	16.4	16.2
-7	1	7	23.1	25.2
-7	1	6	26.0	-27.1
-7	1	3	29.4	-30.6