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Structures of low gallium albite ($NaGaSi_3O_8$) and intermediate germanium albite ($NaAlGe_3O_8$): Tetrahedral-site ordering in sodium feldspar

Michael E. Fleet

For deposit: Table 3

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Revised Version

STRUCTURES OF LOW GALLIUM ALBITE ($NaGaSi_3O_8$) AND INTERMEDIATE GERMANIUM ALBITE ($NaAlGe_3O_8$): TETRAHEDRAL-SITE ORDERING IN SODIUM FELDSPAR

Michael E. Fleet

Supplementary Material:

Table 3: Observed and calculated structure factors

a) low gallium albite ($NaGaSi_3O_8$)

b) intermediate germanium albite ($NaAlGe_3O_8$)

a) low gallium albite

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
9	5	-5	22.0	23.7	8	2	-4	49.6	50.0	7	3	1	11.0	11.8
9	5	-4	22.8	24.1	8	2	-3	34.1	34.1	7	3	2	33.1	32.2
9	5	-3	16.4	15.6	8	2	-2	30.5	30.7	7	1	-8	25.1	24.5
9	5	-2	12.4	9.9	8	2	-1	15.1	15.6	7	1	-7	21.5	20.1
9	3	-6	22.8	22.2	8	2	0	18.1	18.0	7	1	-6	0.0	7.7
9	3	-5	0.0	6.5	8	2	1	0.0	6.3	7	1	-5	0.0	1.8
9	3	-4	12.8	12.4	8	4	-7	20.9	21.7	7	1	-4	0.0	8.0
9	3	-3	16.8	17.0	8	4	-6	0.0	5.1	7	1	-3	24.5	24.7
9	3	-2	30.8	30.8	8	4	-5	0.0	4.9	7	1	-2	0.0	.8
9	1	-6	0.0	4.7	8	4	-4	0.0	6.8	7	1	-1	0.0	5.2
9	1	-5	0.0	5.2	8	4	-3	18.7	18.7	7	1	0	17.2	16.8
9	1	-4	15.0	13.9	8	4	-2	20.9	21.6	7	1	1	0.0	5.2
9	1	-3	0.0	7.0	8	4	-1	26.8	26.6	7	1	2	22.0	21.4
9	1	-2	0.0	3.9	8	4	0	28.0	28.9	7	-1	-7	36.9	36.7
9	1	-1	22.9	21.8	8	6	-6	9.9	9.9	7	-1	-6	0.0	3.5
9	-1	-6	0.0	2.8	8	6	-5	14.9	13.8	7	-1	-5	38.1	37.6
9	-1	-5	0.0	7.2	8	6	-4	0.0	6.9	7	-1	-4	0.0	6.2
9	-1	-4	24.3	23.6	8	6	-3	26.0	24.8	7	-1	-3	0.0	2.0
9	-1	-3	0.0	3.2	8	6	-2	12.5	11.3	7	-1	-2	20.9	21.6
9	-1	-2	24.1	23.8	8	6	-1	20.7	20.3	7	-1	-1	17.6	18.6
9	-1	-1	0.0	12.0	8	6	0	25.8	26.3	7	-1	0	30.2	29.8
9	-3	-5	28.6	28.0	8	8	-5	23.0	23.8	7	-1	1	31.1	30.8
9	-3	-4	0.0	7.3	8	8	-4	17.6	18.1	7	-1	2	19.5	19.3
9	-3	-3	22.9	21.5	8	8	-3	0.0	4.0	7	-3	-7	0.0	9.9
9	-3	-2	15.3	14.7	8	8	-2	37.0	37.5	7	-3	-6	0.0	4.1
8	-8	-3	23.2	22.8	7	11	-3	18.9	19.6	7	-3	-5	17.9	17.4
8	-6	-5	20.5	21.1	7	9	-6	10.8	9.7	7	-3	-4	13.1	13.1
8	-6	-4	10.9	9.7	7	9	-5	14.3	15.0	7	-3	-3	20.1	20.1
8	-6	-3	0.0	8.4	7	9	-4	10.5	10.9	7	-3	-2	12.5	12.2
8	-6	-2	30.0	30.1	7	9	-3	18.1	17.0	7	-3	-1	0.0	1.4
8	-6	-1	12.4	10.8	7	9	-2	26.2	26.3	7	-3	0	23.8	24.1
8	-4	-6	15.0	14.9	7	9	-1	29.3	28.9	7	-3	1	9.3	11.4
8	-4	-5	33.8	32.4	7	9	0	23.6	23.5	7	-3	2	30.2	29.9
8	-4	-4	29.6	29.6	7	7	-7	0.0	1.5	7	-5	-7	18.2	18.5
8	-4	-3	22.2	22.5	7	7	-6	17.7	17.8	7	-5	-6	13.1	12.5
8	-4	-2	19.0	18.9	7	7	-5	14.9	14.4	7	-5	-5	0.0	2.3
8	-4	-1	0.0	7.9	7	7	-4	33.9	35.6	7	-5	-4	0.0	2.1
8	-4	0	0.0	1.3	7	7	-3	0.0	.5	7	-5	-3	36.3	36.7
8	-2	-7	0.0	8.7	7	7	-2	17.3	17.5	7	-5	-2	14.2	13.4
8	-2	-6	24.8	24.3	7	7	-1	8.5	8.7	7	-5	-1	35.4	35.1
8	-2	-5	0.0	5.2	7	7	0	0.0	5.1	7	-5	0	9.3	9.1
8	-2	-4	22.8	22.2	7	7	1	0.0	6.5	7	-5	1	25.2	25.0
8	-2	-3	0.0	3.5	7	5	-7	27.5	27.4	7	-7	-6	12.8	13.1
8	-2	-2	13.2	13.6	7	5	-6	8.8	7.6	7	-7	-5	12.1	12.4
8	-2	-1	0.0	2.6	7	5	-5	30.0	28.8	7	-7	-4	23.8	24.5
8	-2	0	18.6	18.1	7	5	-4	34.2	33.6	7	-7	-3	21.4	21.0
8	-2	1	19.6	19.7	7	5	-3	15.0	15.3	7	-7	-2	27.6	27.5
8	0	-7	14.0	13.7	7	5	-2	50.4	50.1	7	-7	-1	0.0	2.7
8	0	-6	0.0	2.4	7	5	-1	12.6	12.0	7	-7	0	24.0	23.1
8	0	-5	23.1	21.9	7	5	0	29.0	28.8	7	-7	1	11.6	11.9
8	0	-4	9.2	7.8	7	5	1	0.0	2.3	7	-9	-4	0.0	8.3
8	0	-3	38.3	37.9	7	3	-7	33.9	34.5	7	-9	-3	25.3	25.3
8	0	-2	0.0	6.4	7	3	-6	0.0	5.9	7	-9	-2	17.2	17.1
8	0	-1	35.8	34.9	7	3	-5	36.1	35.9	7	-9	-1	22.2	21.4
8	0	0	11.3	9.4	7	3	-4	15.5	16.6	6	-10	-4	0.0	7.8
8	0	1	0.0	7.2	7	3	-3	0.0	1.7	6	-10	-3	21.1	21.4
8	2	-7	17.5	17.7	7	3	-2	0.0	3.8	6	-10	-2	10.1	8.8
8	2	-6	25.1	24.0	7	3	-1	0.0	.6	6	-10	-1	13.2	12.6
8	2	-5	36.3	35.8	7	3	0	23.4	23.3	6	-10	0	0.0	2.4

H	K	L	FO	FC
6	-8	-6	0.0	7.4
6	-8	-5	0.0	1.7
6	-8	-4	0.0	6.7
6	-8	-3	21.9	21.6
6	-8	-2	0.0	2.3
6	-8	-1	16.3	16.1
6	-8	0	11.5	11.2
6	-8	1	0.0	5.0
6	-8	2	40.4	39.6
6	-6	-7	27.8	28.6
6	-6	-6	15.7	16.0
6	-6	-5	52.4	52.8
6	-6	-4	15.4	15.4
6	-6	-3	58.0	59.3
6	-6	-2	11.1	10.9
6	-6	-1	0.0	6.0
6	-6	0	24.8	25.3
6	-6	1	11.5	11.1
6	-6	2	34.8	34.7
6	-4	-7	28.7	29.1
6	-4	-6	21.3	21.3
6	-4	-5	19.2	20.0
6	-4	-4	35.6	36.3
6	-4	-3	0.0	8.0
6	-4	-2	55.2	57.8
6	-4	-1	20.0	19.8
6	-4	0	54.3	56.3
6	-4	1	13.2	13.0
6	-4	2	0.0	3.2
6	-4	3	0.0	4.0
6	-2	-8	0.0	.7
6	-2	-7	19.0	18.3
6	-2	-6	0.0	2.0
6	-2	-5	0.0	3.1
6	-2	-4	23.8	24.8
6	-2	-3	48.0	47.8
6	-2	-2	21.9	21.8
6	-2	-1	25.6	24.6
6	-2	0	18.4	18.3
6	-2	1	9.3	8.7
6	-2	2	39.5	39.2
6	-2	3	0.0	3.5
6	0	-8	18.4	18.9
6	0	-7	31.1	31.1
6	0	-6	0.0	5.8
6	0	-5	31.4	31.3
6	0	-4	31.3	31.6
6	0	-3	11.0	10.0
6	0	-2	69.4	69.8
6	0	-1	17.4	17.9
6	0	0	68.6	69.2
6	0	1	21.8	22.9
6	0	2	19.7	19.7
6	0	3	0.0	1.1
6	2	-8	0.0	.6
6	2	-7	30.2	29.2
6	2	-6	13.0	13.8
6	2	-5	23.1	22.5
6	2	-4	43.3	43.9
6	2	-3	0.0	1.1
6	2	-2	64.8	65.9
6	2	-1	15.4	16.3
6	2	0	55.9	56.6
6	2	1	0.0	2.0
6	2	2	26.2	25.9
6	2	3	17.6	16.1
6	4	-8	23.9	23.5
6	4	-7	21.9	21.1
6	4	-6	37.2	35.8
6	4	-5	28.2	29.5
6	4	-4	27.5	27.3
6	4	-3	23.4	22.1
6	4	-2	14.8	14.9
6	4	-1	16.7	15.5
6	4	0	42.2	43.3
6	4	1	29.9	29.0
6	4	2	0.0	7.4
6	4	3	0.0	7.8
6	6	-7	10.3	10.7
6	6	-6	13.8	14.8
6	6	-5	17.1	18.1
6	6	-4	9.8	9.5
6	6	-3	0.0	1.7
6	6	-2	22.5	22.5
6	6	-1	0.0	7.4
6	6	0	25.4	25.8
6	6	1	0.0	1.9
6	6	2	28.0	27.6
6	8	-7	18.0	17.6
6	8	-6	30.2	30.6
6	8	-5	40.4	39.7
6	8	-4	36.9	36.8
6	8	-3	47.8	47.4
6	8	-2	28.5	28.0
6	8	-1	12.0	12.5
6	8	0	20.9	20.0
6	8	1	26.5	25.9
6	8	2	35.9	36.4
6	10	-6	29.1	28.1
6	10	-5	14.2	14.8
6	10	-4	27.5	27.8
6	10	-3	0.0	7.7
6	10	-2	22.5	23.4
6	10	-1	9.3	9.2
6	10	0	0.0	6.4
6	12	-4	0.0	2.7
6	12	-3	31.2	32.3
6	12	-2	0.0	3.3
5	13	-4	29.9	29.4
5	13	-3	0.0	10.1
5	13	-2	15.6	15.7
5	13	-1	0.0	.2
5	11	-6	0.0	2.7
5	11	-5	22.0	22.3
5	11	-4	0.0	5.2
5	11	-3	0.0	.4
5	11	-2	37.0	37.1
5	11	-1	0.0	3.7
5	11	0	29.2	27.9
5	11	1	10.9	10.1
5	9	-7	12.9	12.2
5	9	-6	0.0	.7
5	9	-5	32.9	33.2
5	9	-4	0.0	7.3
5	9	-3	13.2	13.5
5	9	-2	23.9	24.3
5	9	-1	0.0	3.5
5	9	0	40.5	40.1
5	9	1	0.0	1.7
5	9	2	37.9	37.7
5	7	-7	39.8	39.4
5	7	-6	8.5	8.0
5	7	-5	0.0	6.5
5	7	-4	18.7	18.9
5	7	-3	25.5	25.1
5	7	-2	8.8	8.6
5	7	-1	31.9	31.3
5	7	0	17.4	17.9
5	7	1	18.8	19.2
5	7	2	21.0	21.8
5	7	3	0.0	7.0
5	5	-8	0.0	3.8
5	5	-7	20.9	20.6
5	5	-6	25.1	24.8
5	5	-5	27.5	27.9
5	5	-4	30.1	30.1
5	5	-3	0.0	7.8
5	5	-2	27.4	27.0
5	5	-1	21.6	21.3
5	5	0	37.5	37.0
5	5	1	12.2	11.2
5	5	2	37.8	38.1
5	5	3	0.0	4.3
5	3	-8	13.8	13.3
5	3	-7	0.0	4.0
5	3	-6	21.7	21.3
5	3	-5	54.1	54.7
5	3	-4	52.9	52.7
5	3	-3	69.2	69.8
5	3	-2	33.6	35.2
5	3	-1	29.9	29.9
5	3	0	41.8	41.5
5	3	1	11.9	12.1
5	3	2	0.0	10.2
5	3	3	23.5	23.4
5	3	4	0.0	8.3
5	1	-8	0.0	5.7
5	1	-7	0.0	.1
5	1	-6	18.7	18.5
5	1	-5	18.2	18.0
5	1	-4	13.3	13.8
5	1	-3	13.6	13.7
5	1	-2	0.0	.7
5	1	-1	41.6	42.1
5	1	0	13.5	14.2
5	1	1	22.6	23.1
5	1	2	18.3	19.0

H	K	L	FO	FC
5	1	3	13.8	13.3
5	1	4	33.3	33.1
5	-1	-8	0.0	4.8
5	-1	-7	16.0	15.5
5	-1	-6	38.3	38.7
5	-1	-5	36.1	36.4
5	-1	-4	58.5	58.0
5	-1	-3	29.7	30.0
5	-1	-2	18.6	18.7
5	-1	-1	18.1	18.1
5	-1	0	20.6	21.3
5	-1	1	0.0	5.9
5	-1	2	0.0	1.5
5	-1	3	24.8	24.3
5	-1	4	0.0	.7
5	-3	-8	12.2	11.3
5	-3	-7	39.5	39.6
5	-3	-6	24.3	24.3
5	-3	-5	30.3	30.7
5	-3	-4	0.0	.7
5	-3	-3	45.2	46.0
5	-3	-2	32.4	34.5
5	-3	-1	30.8	31.4
5	-3	0	36.2	37.3
5	-3	1	0.0	7.2
5	-3	2	13.8	13.4
5	-3	3	28.3	28.7
5	-3	4	21.3	20.5
5	-5	-7	0.0	5.5
5	-5	-6	19.8	19.5
5	-5	-5	15.7	16.6
5	-5	-4	22.0	22.1
5	-5	-3	20.1	19.8
5	-5	-2	8.0	7.4
5	-5	-1	0.0	8.1
5	-5	0	23.3	23.1
5	-5	1	15.5	14.6
5	-5	2	48.8	48.8
5	-5	3	19.6	19.0
5	-5	4	26.1	25.6
5	-7	-7	41.0	41.4
5	-7	-6	0.0	.9
5	-7	-5	0.0	6.1
5	-7	-4	18.3	18.1
5	-7	-3	0.0	4.1
5	-7	-2	24.1	23.9
5	-7	-1	0.0	1.8
5	-7	0	18.2	18.1
5	-7	1	0.0	2.1
5	-7	2	0.0	1.7
5	-7	3	10.0	9.8
5	-9	-6	13.5	13.3
5	-9	-5	22.7	21.5
5	-9	-4	0.0	2.9
5	-9	-3	19.4	18.6
5	-9	-2	31.7	32.1
5	-9	-1	0.0	.5
5	-9	0	41.5	41.9
5	-9	1	0.0	1.1
5	-9	2	39.9	39.6
5	-11	-4	0.0	4.6
5	-11	-3	20.4	20.0
5	-11	-2	0.0	4.2
5	-11	-1	15.0	14.6
5	-11	0	12.2	11.8
5	-11	1	0.0	9.4
4	-12	-4	11.1	10.6
4	-12	-3	33.0	33.1
4	-12	-2	30.1	30.1
4	-12	-1	28.2	28.9
4	-12	0	18.4	18.7
4	-12	1	12.2	13.0
4	-12	2	10.0	9.3
4	-10	-5	0.0	.9
4	-10	-4	40.0	38.7
4	-10	-3	0.0	3.9
4	-10	-2	43.8	44.6
4	-10	-1	0.0	8.0
4	-10	0	0.0	5.1
4	-10	1	0.0	8.6
4	-10	2	23.5	23.5
4	-10	3	10.8	10.3
4	-8	-6	0.0	7.4
4	-8	-5	18.1	18.4
4	-8	-4	16.0	16.1
4	-8	-3	25.7	25.8
4	-8	-2	52.1	52.6
4	-8	-1	34.0	33.6
4	-8	0	29.8	30.4
4	-8	1	28.5	28.6
4	-8	2	24.4	24.4
4	-8	3	0.0	7.8
4	-8	4	25.9	25.9
4	-6	-7	22.5	23.2
4	-6	-6	14.1	13.9
4	-6	-5	13.6	12.8
4	-6	-4	41.8	41.6
4	-6	-3	44.7	45.3
4	-6	-2	74.2	75.2
4	-6	-1	62.7	63.5
4	-6	0	43.1	44.1
4	-6	1	19.3	20.1
4	-6	2	28.0	28.1
4	-6	3	9.1	8.2
4	-6	4	19.7	20.1
4	-4	-8	0.0	.1
4	-4	-7	37.3	37.7
4	-4	-6	20.8	21.6
4	-4	-5	41.3	41.4
4	-4	-4	32.1	33.1
4	-4	-3	11.0	10.7
4	-4	-2	0.0	5.5
4	-4	-1	36.3	37.0
4	-4	0	28.9	30.2
4	-4	1	40.0	41.2
4	-4	2	26.7	27.3
4	-4	3	0.0	4.3
4	-4	4	8.6	7.0
4	-4	5	0.0	5.0
4	-2	-8	28.1	28.6
4	-2	-7	15.3	14.4
4	-2	-6	13.4	13.1
4	-2	-5	23.1	23.5
4	-2	-4	13.9	13.0
4	-2	-3	0.0	2.4
4	-2	-2	55.2	54.6
4	-2	-1	27.9	28.8
4	-2	0	22.1	21.9
4	-2	1	26.3	27.2
4	-2	2	35.4	36.1
4	-2	3	16.4	16.5
4	-2	4	49.2	49.0
4	-2	5	0.0	.0
4	0	-8	0.0	.3
4	0	-7	30.8	31.4
4	0	-6	8.4	7.4
4	0	-5	60.4	60.0
4	0	-4	0.0	4.5
4	0	-3	79.6	79.2
4	0	-2	0.0	3.6
4	0	-1	37.2	36.6
4	0	0	83.0	84.6
4	0	1	20.1	20.1
4	0	2	86.7	87.3
4	0	3	0.0	3.4
4	0	4	39.6	40.1
4	0	5	12.2	12.3
4	2	-8	15.5	15.3
4	2	-7	49.3	50.2
4	2	-6	26.2	26.1
4	2	-5	66.2	66.5
4	2	-4	61.0	60.6
4	2	-3	26.6	25.6
4	2	-2	40.6	41.2
4	2	-1	19.6	20.3
4	2	0	47.2	47.0
4	2	1	17.9	18.3
4	2	2	16.3	16.5
4	2	3	19.1	18.7
4	2	4	0.0	4.5
4	2	5	18.6	18.7
4	4	-8	14.3	14.6
4	4	-7	9.0	9.2
4	4	-6	23.2	23.3
4	4	-5	13.8	12.8
4	4	-4	39.0	38.7
4	4	-3	18.7	18.5
4	4	-2	59.0	59.0
4	4	-1	8.2	6.3
4	4	0	7.9	7.7
4	4	1	16.0	15.5
4	4	2	53.6	54.1
4	4	3	18.3	19.3
4	4	4	44.9	44.9
4	4	5	0.0	2.6
4	6	-8	0.0	1.9
4	6	-7	25.2	26.1

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
4	6	-6	0.0	6.1	3	9	-7	13.2	13.4	3	1	-2	17.8	18.6
4	6	-5	52.6	52.3	3	9	-6	0.0	5.7	3	1	-1	16.3	16.1
4	6	-4	18.8	18.6	3	9	-5	35.6	35.7	3	1	0	33.3	34.3
4	6	-3	54.2	53.6	3	9	-4	26.2	27.3	3	1	1	8.3	9.8
4	6	-2	29.0	28.6	3	9	-3	49.7	48.7	3	1	2	20.9	21.8
4	6	-1	33.9	34.0	3	9	-2	16.4	16.5	3	1	3	35.9	36.3
4	6	0	56.8	56.9	3	9	-1	24.4	23.9	3	1	4	0.0	7.3
4	6	1	0.0	3.2	3	9	0	20.3	20.4	3	1	5	0.0	5.3
4	6	2	27.1	27.0	3	9	1	13.6	12.5	3	1	6	0.0	4.0
4	6	3	24.4	24.2	3	9	2	27.4	27.1	3	-1	-8	16.4	16.6
4	6	4	0.0	1.3	3	9	3	47.7	48.3	3	-1	-7	32.2	32.5
4	8	-7	18.5	19.3	3	9	4	20.0	19.0	3	-1	-6	31.6	31.7
4	8	-6	15.1	14.7	3	7	-7	0.0	.0	3	-1	-5	0.0	1.1
4	8	-5	0.0	3.8	3	7	-6	55.5	56.5	3	-1	-4	24.3	25.6
4	8	-4	52.9	52.6	3	7	-5	13.4	12.9	3	-1	-3	26.6	25.1
4	8	-3	12.2	12.3	3	7	-4	21.2	21.2	3	-1	-2	39.3	42.7
4	8	-2	78.6	79.5	3	7	-3	8.5	5.8	3	-1	-1	17.0	18.3
4	8	-1	0.0	.8	3	7	-2	10.8	10.5	3	-1	0	40.2	43.5
4	8	0	37.6	37.2	3	7	-1	33.3	33.4	3	-1	1	43.2	43.4
4	8	1	16.1	16.1	3	7	0	22.5	22.2	3	-1	2	11.0	11.0
4	8	2	0.0	4.9	3	7	1	9.0	7.7	3	-1	3	8.6	9.1
4	8	3	18.8	19.3	3	7	2	21.5	21.8	3	-1	4	13.7	13.5
4	10	-6	27.2	26.9	3	7	3	0.0	4.5	3	-1	5	8.6	7.3
4	10	-5	0.0	1.9	3	7	4	27.2	27.1	3	-1	6	0.0	5.5
4	10	-4	17.5	16.7	3	7	5	0.0	8.2	3	-3	-8	0.0	1.1
4	10	-3	0.0	.5	3	5	-8	0.0	2.9	3	-3	-7	32.9	33.5
4	10	-2	19.6	19.5	3	5	-7	31.2	31.1	3	-3	-6	27.5	27.6
4	10	-1	16.7	15.9	3	5	-6	0.0	1.7	3	-3	-5	45.8	46.0
4	10	0	0.0	4.8	3	5	-5	37.2	37.2	3	-3	-4	11.9	11.8
4	10	1	25.9	24.8	3	5	-4	39.4	38.5	3	-3	-3	31.1	31.9
4	10	2	0.0	6.9	3	5	-3	20.8	21.3	3	-3	-2	13.3	14.6
4	10	3	0.0	6.1	3	5	-2	31.8	31.9	3	-3	-1	31.4	32.3
4	12	-5	0.0	.5	3	5	-1	38.7	38.2	3	-3	0	30.2	33.2
4	12	-4	0.0	7.1	3	5	0	9.3	9.1	3	-3	1	14.1	14.9
4	12	-3	8.7	6.5	3	5	1	62.8	62.1	3	-3	2	29.6	29.9
4	12	-2	35.4	34.2	3	5	2	0.0	4.6	3	-3	3	16.7	17.2
4	12	-1	18.9	18.8	3	5	3	66.3	66.3	3	-3	4	0.0	.2
4	12	0	24.0	24.4	3	5	4	0.0	3.7	3	-3	5	23.0	23.0
4	12	1	17.0	17.9	3	5	5	22.5	22.8	3	-5	-7	0.0	2.5
4	14	-3	0.0	5.5	3	3	-8	13.7	13.4	3	-5	-6	0.0	2.8
4	14	-2	17.8	18.2	3	3	-7	31.8	32.3	3	-5	-5	43.0	43.2
4	14	-1	16.3	16.8	3	3	-6	31.3	31.6	3	-5	-4	25.8	25.5
3	13	-5	0.0	7.7	3	3	-5	0.0	7.3	3	-5	-3	64.0	63.6
3	13	-4	0.0	9.2	3	3	-4	14.3	14.0	3	-5	-2	0.0	5.6
3	13	-3	24.4	25.2	3	3	-3	9.0	8.6	3	-5	-1	14.8	16.5
3	13	-2	23.1	23.5	3	3	-2	26.0	27.6	3	-5	0	7.4	8.1
3	13	-1	14.6	14.9	3	3	-1	62.9	61.5	3	-5	1	10.3	9.3
3	13	0	18.5	18.5	3	3	0	48.9	50.1	3	-5	2	21.3	20.7
3	13	1	0.0	2.2	3	3	1	10.4	11.0	3	-5	3	30.8	30.7
3	11	-6	41.4	41.7	3	3	2	49.0	49.5	3	-5	4	38.0	38.2
3	11	-5	26.1	26.5	3	3	3	16.4	15.6	3	-5	5	15.6	14.6
3	11	-4	36.8	36.1	3	3	4	21.4	21.1	3	-7	-7	24.7	25.7
3	11	-3	15.8	16.8	3	3	5	33.2	33.4	3	-7	-6	22.3	22.0
3	11	-2	29.5	29.8	3	1	-8	0.0	7.5	3	-7	-5	38.5	37.8
3	11	-1	30.1	31.1	3	1	-7	0.0	8.0	3	-7	-4	16.2	15.6
3	11	0	22.4	22.1	3	1	-6	0.0	4.7	3	-7	-3	15.1	14.4
3	11	1	23.3	24.4	3	1	-5	13.7	13.8	3	-7	-2	28.5	28.6
3	11	2	10.8	10.3	3	1	-4	17.8	17.9	3	-7	-1	18.0	18.8
3	11	3	17.0	17.5	3	1	-3	15.5	17.1	3	-7	0	27.5	28.2

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
3	-7	1	32.5	32.6	2	-8	-2	7.8	8.5	2	0	0	28.8	30.2
3	-7	2	0.0	1.2	2	-8	-1	11.1	10.9	2	0	1	8.5	7.5
3	-7	3	0.0	2.4	2	-8	0	65.9	66.7	2	0	2	9.4	9.2
3	-7	4	24.1	24.0	2	-8	1	34.9	35.0	2	0	3	34.4	34.5
3	-7	5	0.0	6.0	2	-8	2	76.0	76.3	2	0	4	45.5	46.4
3	-9	-6	13.8	13.8	2	-8	3	14.1	13.8	2	0	5	35.6	35.1
3	-9	-5	50.5	50.7	2	-8	4	36.0	35.7	2	0	6	22.5	22.3
3	-9	-4	0.0	6.7	2	-8	5	0.0	6.1	2	2	-8	9.9	10.2
3	-9	-3	52.6	52.2	2	-6	-7	49.9	50.2	2	2	-7	11.1	10.7
3	-9	-2	14.8	14.7	2	-6	-6	0.0	5.1	2	2	-6	25.7	25.3
3	-9	-1	24.2	24.7	2	-6	-5	58.6	58.4	2	2	-5	16.6	16.6
3	-9	0	9.7	9.1	2	-6	-4	10.7	10.9	2	2	-4	63.4	62.7
3	-9	1	0.0	4.2	2	-6	-3	31.0	30.8	2	2	-3	0.0	5.3
3	-9	2	25.6	24.2	2	-6	-2	59.1	58.9	2	2	-2	73.6	74.0
3	-9	3	30.0	28.5	2	-6	-1	11.6	12.3	2	2	-1	9.0	8.4
3	-9	4	32.3	31.9	2	-6	0	80.0	79.9	2	2	0	78.2	77.6
3	-11	-5	0.0	1.1	2	-6	1	0.0	2.6	2	2	1	43.3	43.4
3	-11	-4	8.6	8.6	2	-6	2	42.8	43.1	2	2	2	58.4	57.0
3	-11	-3	17.9	18.4	2	-6	3	11.4	11.1	2	2	3	31.4	31.2
3	-11	-2	15.6	15.1	2	-6	4	24.5	25.0	2	2	4	0.0	.6
3	-11	-1	24.2	23.8	2	-6	5	26.5	26.5	2	2	5	0.0	3.6
3	-11	0	25.3	24.5	2	-6	6	0.0	2.5	2	2	6	13.3	12.8
3	-11	1	16.6	16.5	2	-4	-7	26.8	26.4	2	4	-8	26.4	27.0
3	-11	2	32.4	32.6	2	-4	-6	23.6	23.2	2	4	-7	22.7	22.2
3	-11	3	10.4	10.7	2	-4	-5	14.4	13.7	2	4	-6	28.6	29.1
3	-13	-3	15.6	15.6	2	-4	-4	49.6	50.2	2	4	-5	13.7	13.2
3	-13	-2	10.1	8.9	2	-4	-3	8.2	9.5	2	4	-4	21.7	21.3
3	-13	-1	0.0	7.7	2	-4	-2	48.3	48.2	2	4	-3	17.9	19.0
3	-13	0	0.0	5.0	2	-4	-1	31.7	31.8	2	4	-2	10.0	8.1
3	-13	1	28.5	28.0	2	-4	0	0.0	2.5	2	4	-1	86.4	86.4
3	-13	2	0.0	.6	2	-4	1	65.4	64.8	2	4	0	25.9	23.2
2	-14	-2	11.7	10.9	2	-4	2	32.9	32.5	2	4	1	0.0	1.4
2	-14	-1	38.6	38.7	2	-4	3	62.4	62.6	2	4	2	22.4	21.0
2	-14	0	0.0	3.4	2	-4	4	11.7	11.1	2	4	3	33.2	33.0
2	-14	1	0.0	8.3	2	-4	5	25.6	25.6	2	4	4	27.8	27.9
2	-14	2	18.7	18.7	2	-4	6	9.5	9.3	2	4	5	25.3	24.3
2	-12	-4	15.3	14.6	2	-2	-8	17.3	17.2	2	4	6	22.8	23.0
2	-12	-3	25.4	25.3	2	-2	-7	14.3	13.7	2	6	-7	0.0	1.1
2	-12	-2	27.9	27.3	2	-2	-6	32.2	31.9	2	6	-6	0.0	.4
2	-12	-1	0.0	.3	2	-2	-5	24.0	24.3	2	6	-5	21.9	21.9
2	-12	0	36.3	35.8	2	-2	-4	61.3	61.7	2	6	-4	31.0	31.0
2	-12	1	13.1	13.8	2	-2	-3	45.1	45.4	2	6	-3	10.5	10.5
2	-12	2	28.2	27.9	2	-2	-2	0.0	.6	2	6	-2	38.8	38.8
2	-12	3	0.0	7.1	2	-2	-1	11.0	13.0	2	6	-1	19.5	18.2
2	-10	-5	13.7	14.0	2	-2	0	70.9	72.9	2	6	0	61.9	60.7
2	-10	-4	23.9	24.3	2	-2	1	0.0	.6	2	6	1	0.0	1.3
2	-10	-3	14.9	15.4	2	-2	2	53.1	53.3	2	6	2	80.6	80.2
2	-10	-2	0.0	1.4	2	-2	3	24.9	25.0	2	6	3	0.0	1.0
2	-10	-1	35.8	36.6	2	-2	4	43.4	44.0	2	6	4	40.8	41.4
2	-10	0	24.9	24.5	2	-2	5	34.5	34.3	2	6	5	14.1	13.8
2	-10	1	24.1	24.0	2	-2	6	26.8	26.6	2	8	-7	38.7	38.1
2	-10	2	0.0	1.6	2	0	-8	10.6	9.5	2	8	-6	11.6	11.2
2	-10	3	13.2	14.4	2	0	-7	26.3	26.8	2	8	-5	39.3	38.7
2	-10	4	17.4	16.8	2	0	-6	25.1	24.5	2	8	-4	19.4	18.8
2	-10	5	10.7	11.0	2	0	-5	33.2	32.6	2	8	-3	13.5	13.4
2	-8	-6	9.8	9.8	2	0	-4	86.5	86.0	2	8	-2	45.0	44.4
2	-8	-5	13.4	13.1	2	0	-3	27.8	28.9	2	8	-1	60.5	59.5
2	-8	-4	23.2	22.6	2	0	-2	103.5	102.7	2	8	0	80.3	79.0
2	-8	-3	29.6	29.4	2	0	-1	83.5	83.7	2	8	1	50.5	50.3

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
2	8	2	65.8	65.4	1	9	3	0.0	4.0	1	1	7	0.0	7.3
2	8	3	26.7	27.1	1	9	4	0.0	2.8	1	-1	-7	43.4	43.3
2	8	4	0.0	2.1	1	9	5	26.4	25.9	1	-1	-6	32.9	33.0
2	8	5	13.8	13.8	1	7	-7	0.0	6.9	1	-1	-5	60.9	60.1
2	10	-6	37.3	37.6	1	7	-6	0.0	.1	1	-1	-4	7.8	7.7
2	10	-5	0.0	.3	1	7	-5	29.3	29.7	1	-1	-3	23.5	21.5
2	10	-4	41.5	42.6	1	7	-4	35.0	35.0	1	-1	-2	12.2	10.4
2	10	-3	0.0	2.6	1	7	-3	0.0	5.9	1	-1	-1	32.1	32.5
2	10	-2	35.2	36.3	1	7	-2	40.3	40.3	1	-1	0	23.1	24.2
2	10	-1	0.0	6.6	1	7	-1	15.8	16.3	1	-1	1	59.3	60.1
2	10	0	0.0	3.1	1	7	0	20.1	19.1	1	-1	2	12.0	13.1
2	10	1	0.0	7.1	1	7	1	8.2	8.5	1	-1	3	45.2	44.3
2	10	2	30.3	29.8	1	7	2	25.5	25.8	1	-1	4	0.0	4.5
2	10	3	0.0	4.8	1	7	3	10.1	9.7	1	-1	5	11.0	11.2
2	10	4	12.0	11.2	1	7	4	19.9	19.7	1	-1	6	10.3	10.1
2	12	-5	23.3	23.8	1	7	5	26.2	26.4	1	-1	7	0.0	3.4
2	12	-4	8.8	8.1	1	7	6	0.0	9.8	1	-3	-7	18.0	18.5
2	12	-3	12.8	12.0	1	5	-7	23.2	23.3	1	-3	-6	8.6	9.2
2	12	-2	0.0	6.1	1	5	-6	17.2	16.6	1	-3	-5	33.3	32.9
2	12	-1	22.0	22.4	1	5	-5	13.9	13.9	1	-3	-4	25.1	25.3
2	12	0	32.6	32.8	1	5	-4	35.0	34.2	1	-3	-3	46.4	46.7
2	12	1	15.1	14.9	1	5	-3	0.0	1.8	1	-3	-2	65.3	64.5
2	12	2	46.4	46.2	1	5	-2	40.4	41.3	1	-3	-1	7.7	7.0
2	12	3	13.7	13.5	1	5	-1	14.2	13.8	1	-3	0	83.1	84.7
2	14	-3	0.0	7.6	1	5	0	21.0	23.5	1	-3	1	59.6	60.4
2	14	-2	39.3	39.9	1	5	1	10.4	9.0	1	-3	2	38.8	40.5
2	14	-1	0.0	2.7	1	5	2	26.5	25.6	1	-3	3	47.9	48.5
2	14	0	20.5	19.8	1	5	3	18.5	18.2	1	-3	4	60.9	59.8
2	14	1	13.4	13.1	1	5	4	34.2	34.0	1	-3	5	9.7	8.8
1	15	-2	33.2	34.6	1	5	5	32.8	32.6	1	-3	6	9.0	8.1
1	15	-1	0.0	2.2	1	5	6	23.2	22.2	1	-3	7	0.0	4.7
1	15	0	24.9	24.9	1	3	-7	27.2	27.1	1	-5	-7	0.0	8.4
1	13	-4	16.0	15.4	1	3	-6	24.4	24.4	1	-5	-6	20.9	21.7
1	13	-3	0.0	3.3	1	3	-5	73.5	73.5	1	-5	-5	25.4	25.3
1	13	-2	9.6	9.3	1	3	-4	20.9	20.6	1	-5	-4	9.7	9.8
1	13	-1	27.7	28.1	1	3	-3	9.5	10.5	1	-5	-3	30.7	29.4
1	13	0	15.3	14.2	1	3	-2	38.3	38.6	1	-5	-2	12.4	10.9
1	13	1	27.5	27.9	1	3	-1	25.5	24.7	1	-5	-1	41.3	42.5
1	13	2	20.2	20.5	1	3	0	68.6	67.7	1	-5	0	5.8	2.0
1	13	3	0.0	4.6	1	3	1	47.6	46.2	1	-5	1	50.6	52.0
1	11	-5	0.0	1.4	1	3	2	19.7	21.3	1	-5	2	26.5	27.0
1	11	-4	36.0	36.7	1	3	3	27.7	27.3	1	-5	3	0.0	1.6
1	11	-3	10.2	10.1	1	3	4	16.9	17.1	1	-5	4	22.2	21.4
1	11	-2	50.9	51.1	1	3	5	21.8	22.3	1	-5	5	43.5	43.2
1	11	-1	0.0	5.3	1	3	6	0.0	8.0	1	-5	6	17.4	16.7
1	11	0	27.2	26.6	1	1	-7	0.0	3.6	1	-7	-6	13.2	13.0
1	11	1	29.2	29.1	1	1	-6	20.5	19.8	1	-7	-5	0.0	1.5
1	11	2	22.5	22.9	1	1	-5	0.0	2.0	1	-7	-4	30.8	30.5
1	11	3	40.2	39.8	1	1	-4	33.6	33.6	1	-7	-3	0.0	4.4
1	11	4	0.0	5.5	1	1	-3	24.2	25.2	1	-7	-2	24.2	23.8
1	9	-6	0.0	.7	1	1	-2	38.8	38.4	1	-7	-1	7.2	7.4
1	9	-5	0.0	5.7	1	1	-1	19.0	19.2	1	-7	0	28.4	27.2
1	9	-4	37.9	37.0	1	1	0	20.4	20.4	1	-7	1	38.1	38.1
1	9	-3	0.0	5.1	1	1	1	34.1	32.1	1	-7	2	17.1	16.1
1	9	-2	72.2	72.5	1	1	2	31.6	34.3	1	-7	3	31.1	31.3
1	9	-1	18.9	19.3	1	1	3	52.0	50.0	1	-7	4	29.1	28.9
1	9	0	57.3	56.4	1	1	4	71.1	71.2	1	-7	5	0.0	5.0
1	9	1	13.3	14.9	1	1	5	26.4	25.9	1	-7	6	13.7	12.0
1	9	2	40.6	40.4	1	1	6	18.7	18.2	1	-9	-6	0.0	3.4

H	K	L	FO	FC
1	-9	-5	11.1	10.1
1	-9	-4	29.2	28.5
1	-9	-3	38.1	38.6
1	-9	-2	59.9	58.7
1	-9	-1	23.7	22.9
1	-9	0	52.3	52.6
1	-9	1	22.1	21.8
1	-9	2	23.0	23.1
1	-9	3	0.0	5.2
1	-9	4	0.0	3.6
1	-9	5	30.1	29.0
1	-11	-5	30.1	30.5
1	-11	-4	17.4	18.0
1	-11	-3	20.2	19.5
1	-11	-2	9.1	9.3
1	-11	-1	10.4	10.9
1	-11	0	0.0	7.9
1	-11	1	17.1	17.2
1	-11	2	24.7	25.6
1	-11	3	0.0	3.3
1	-11	4	9.5	8.1
1	-11	5	28.1	28.7
1	-13	-3	0.0	5.3
1	-13	-2	23.2	23.7
1	-13	-1	0.0	8.8
1	-13	0	0.0	5.9
1	-13	1	0.0	5.5
1	-13	2	21.1	19.6
1	-13	3	0.0	6.5
1	-15	0	25.7	25.8
0	14	2	31.1	30.3
0	14	1	15.2	14.0
0	14	0	41.2	41.4
0	14	-1	19.8	20.5
0	14	-2	29.8	31.0
0	14	-3	0.0	1.4
0	12	4	19.4	20.1
0	12	3	28.7	29.5
0	12	2	26.5	27.1
0	12	1	8.4	8.2
0	12	0	13.8	13.9
0	12	-1	23.6	24.3
0	12	-2	32.3	31.6
0	12	-3	30.0	30.0
0	12	-4	20.8	20.2
0	12	-5	12.4	12.2
0	10	5	17.6	17.5
0	10	4	30.5	30.8
0	10	3	23.8	24.0
0	10	2	0.0	5.6
0	10	1	11.7	11.5
0	10	0	32.8	33.3
0	10	-1	30.2	29.9
0	10	-2	31.4	31.8
0	10	-3	10.2	9.8
0	10	-4	19.8	19.7
0	10	-5	0.0	2.4
0	10	-6	25.6	25.3
0	8	6	0.0	2.4
0	8	5	20.0	19.9
0	8	4	19.8	19.9
0	8	3	40.7	40.0
0	8	2	20.5	20.3
0	8	1	14.6	13.9
0	8	0	11.8	10.7
0	8	-1	26.4	24.6
0	8	-2	49.9	49.9
0	8	-3	33.5	33.6
0	8	-4	58.2	58.2
0	8	-5	24.8	24.3
0	8	-6	40.5	40.9
0	6	6	31.7	32.4
0	6	5	23.6	22.4
0	6	4	44.8	44.5
0	6	3	63.3	62.0
0	6	2	55.9	55.0
0	6	1	35.1	34.9
0	6	0	75.4	74.8
0	6	-1	13.7	13.5
0	6	-2	65.9	65.8
0	6	-3	18.7	19.1
0	6	-4	35.4	35.5
0	6	-5	28.3	27.9
0	6	-6	0.0	1.4
0	6	-7	14.4	14.7
0	4	7	33.4	33.1
0	4	6	20.1	20.4
0	4	5	30.7	31.3
0	4	4	33.9	34.1
0	4	3	25.5	24.4
0	4	2	46.8	47.1
0	4	1	30.0	30.7
0	4	0	92.9	90.8
0	4	-1	22.2	20.0
0	4	-2	20.3	18.6
0	4	-3	19.5	18.2
0	4	-4	39.9	39.0
0	4	-5	8.2	7.9
0	4	-6	38.0	37.2
0	4	-7	0.0	3.7
0	2	7	0.0	2.8
0	2	6	0.0	3.9
0	2	5	9.6	7.9
0	2	4	7.6	7.0
0	2	3	42.5	42.2
0	2	2	0.0	5.6
0	2	1	30.2	29.3
0	2	0	28.1	27.8
0	2	-1	21.7	21.8
0	2	-2	65.8	65.3
0	2	-3	12.1	12.4
0	2	-4	65.9	65.2
0	2	-5	39.0	39.5
0	2	-6	26.7	26.3
0	2	-7	40.3	40.7
0	0	7	22.5	22.5
0	0	6	0.0	1.0
0	0	5	32.8	33.5
0	0	4	28.5	28.1
0	0	3	10.0	10.3
0	0	2	121.3	121.0
0	0	1	7.4	6.7
1	11	-6	0.0	4.8
11	5	-5	24.7	24.9
11	5	-4	0.0	9.9
11	3	-6	15.0	14.4
11	3	-5	21.2	21.2
11	3	-4	14.6	15.1
11	3	-3	21.5	21.1
11	1	-6	21.1	19.5
11	1	-5	0.0	6.8
11	1	-4	12.0	11.1
11	1	-3	0.0	10.6
11	1	-2	0.0	3.3
11	-1	-6	11.9	11.6
11	-1	-5	29.0	27.8
11	-1	-4	15.3	14.4
11	-1	-3	24.0	23.4
11	-1	-2	0.0	6.6
11	-3	-5	0.0	3.4
11	-3	-4	0.0	6.5
11	-3	-3	0.0	9.4
10	-8	-4	0.0	4.4
10	-8	-3	0.0	9.9
10	-6	-6	0.0	7.3
10	-6	-5	12.3	12.8
10	-6	-4	25.9	24.6
10	-6	-3	33.7	31.6
10	-6	-2	24.4	23.9
10	-6	-1	24.7	25.6
10	-4	-7	25.9	25.0
10	-4	-6	0.0	7.2
10	-4	-5	23.4	22.2
10	-4	-4	0.0	7.6
10	-4	-3	17.3	16.4
10	-4	-2	0.0	8.6
10	-4	-1	0.0	5.1
10	-2	-8	0.0	6.6
10	-2	-7	25.6	25.1
10	-2	-6	0.0	.6
10	-2	-5	20.5	19.2
10	-2	-4	0.0	2.5
10	-2	-3	14.5	14.5
10	-2	-2	0.0	.3
10	-2	-1	26.5	25.6
10	-2	0	0.0	5.1
10	0	-8	12.6	12.0
10	0	-7	14.5	14.8
10	0	-6	0.0	6.9
10	0	-5	23.6	23.1
10	0	-4	0.0	2.7
10	0	-3	17.1	16.4
10	0	-2	17.8	16.2
10	0	-1	0.0	2.2
10	0	0	34.8	33.3
10	2	-8	0.0	6.7
10	2	-7	41.0	41.3

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
10	2	-6	0.0	4.1	9	3	1	0.0	4.6	8	-8	0	22.4	22.5
10	2	-5	41.5	40.8	9	1	-9	23.1	22.9	8	-8	1	25.4	25.5
10	2	-4	0.0	4.7	9	1	-8	14.2	13.3	8	-6	-8	13.8	14.0
10	2	-3	16.5	16.4	9	1	-7	0.0	1.2	8	-6	-7	33.9	34.3
10	2	-2	12.3	10.9	9	1	0	0.0	2.8	8	-6	-6	15.3	14.3
10	2	-1	0.0	3.0	9	1	1	26.1	25.9	8	-6	0	40.1	39.6
10	2	0	25.0	24.0	9	1	2	0.0	3.8	8	-6	1	14.7	13.7
10	4	-8	0.0	4.7	9	-1	-9	22.8	21.4	8	-6	2	23.5	22.1
10	4	-7	10.9	9.8	9	-1	-8	14.0	14.0	8	-4	-9	25.3	25.4
10	4	-6	17.5	16.9	9	-1	-7	22.7	21.1	8	-4	-8	0.0	4.3
10	4	-5	0.0	4.3	9	-1	0	18.4	18.6	8	-4	-7	33.3	33.7
10	4	-4	27.8	28.0	9	-1	1	0.0	8.3	8	-4	1	18.3	18.0
10	4	-3	0.0	1.8	9	-1	2	0.0	1.7	8	-4	2	0.0	3.1
10	4	-2	16.8	17.5	9	-3	-8	0.0	4.7	8	-4	3	13.5	14.2
10	4	-1	0.0	3.7	9	-3	-7	23.6	22.5	8	-2	-9	0.0	4.7
10	4	0	0.0	11.3	9	-3	-6	0.0	.7	8	-2	-8	15.3	15.6
10	6	-7	16.0	15.2	9	-3	-1	13.4	13.6	8	-2	2	0.0	8.5
10	6	-6	0.0	7.5	9	-3	0	23.6	21.3	8	-2	3	0.0	8.7
10	6	-5	21.8	21.8	9	-3	1	0.0	4.0	8	0	-9	0.0	8.5
10	6	-4	0.0	.5	9	-5	-8	0.0	1.6	8	0	-8	12.9	12.0
10	6	-3	0.0	7.2	9	-5	-7	0.0	4.6	8	0	2	21.4	21.1
10	6	-2	0.0	7.2	9	-5	-6	0.0	4.0	8	0	3	17.2	17.4
10	6	-1	0.0	.3	9	-5	-5	16.0	16.2	8	2	-9	0.0	8.4
10	8	-6	10.8	10.2	9	-5	-4	0.0	8.6	8	2	-8	0.0	3.6
10	8	-5	13.7	12.8	9	-5	-3	14.3	14.8	8	2	2	15.9	16.6
10	8	-4	25.6	25.0	9	-5	-2	0.0	10.1	8	2	3	0.0	1.3
10	8	-3	20.5	20.0	9	-5	-1	0.0	2.8	8	4	-9	22.6	24.5
10	8	-2	25.8	24.9	9	-5	0	0.0	4.9	8	4	-8	11.9	11.8
9	11	-5	31.3	31.4	9	-5	1	0.0	2.3	8	4	1	0.0	2.2
9	11	-4	10.3	10.3	9	-7	-7	34.4	34.6	8	4	2	0.0	5.7
9	11	-3	17.8	18.0	9	-7	-6	12.6	11.6	8	6	-9	14.6	14.5
9	11	-2	0.0	10.1	9	-7	-5	28.5	27.9	8	6	-8	13.3	12.8
9	9	-7	0.0	8.0	9	-7	-4	0.0	3.5	8	6	-7	0.0	6.4
9	9	-6	0.0	8.7	9	-7	-3	0.0	9.3	8	6	1	0.0	4.1
9	9	-5	19.5	20.0	9	-7	-2	0.0	5.1	8	6	2	32.1	30.6
9	9	-4	0.0	6.8	9	-7	-1	0.0	1.2	8	8	-8	0.0	1.7
9	9	-3	21.7	21.8	9	-7	0	0.0	2.2	8	8	-7	31.8	32.2
9	9	-2	0.0	3.4	9	-9	-6	0.0	4.8	8	8	-6	0.0	1.5
9	9	-1	0.0	3.1	9	-9	-5	22.9	23.1	8	8	-1	18.0	19.0
9	7	-8	17.4	18.1	9	-9	-4	0.0	4.2	8	8	0	41.6	42.8
9	7	-7	14.2	13.4	9	-9	-3	24.2	23.1	8	8	1	0.0	1.5
9	7	-6	24.2	23.3	9	-9	-2	0.0	5.3	8	10	-7	21.9	22.5
9	7	-5	17.0	16.4	9	-9	-1	0.0	4.1	8	10	-6	16.8	17.3
9	7	-4	0.0	3.7	8	-12	-4	0.0	4.2	8	10	-5	0.0	5.9
9	7	-3	0.0	3.1	8	-12	-3	22.7	22.1	8	10	-4	13.3	13.3
9	7	-2	0.0	.6	8	-12	-2	0.0	9.8	8	10	-3	0.0	1.7
9	7	-1	24.7	24.6	8	-10	-6	0.0	8.0	8	10	-2	15.1	15.0
9	7	0	0.0	5.8	8	-10	-5	14.2	13.3	8	10	-1	10.8	10.2
9	5	-8	10.7	9.6	8	-10	-4	0.0	.3	8	10	0	0.0	5.1
9	5	-7	24.2	24.7	8	-10	-3	0.0	6.0	8	12	-6	24.5	24.6
9	5	-6	0.0	5.2	8	-10	-2	26.3	25.2	8	12	-5	0.0	6.2
9	5	-1	0.0	3.8	8	-10	-1	0.0	7.6	8	12	-4	16.4	16.7
9	5	0	0.0	8.0	8	-10	0	18.5	18.2	8	12	-3	0.0	7.2
9	5	1	17.6	17.4	8	-8	-7	0.0	3.7	8	12	-2	0.0	5.9
9	3	-9	0.0	7.1	8	-8	-6	0.0	5.8	8	12	-1	15.9	15.0
9	3	-8	24.7	23.8	8	-8	-5	15.5	15.7	7	13	-6	20.4	20.7
9	3	-7	0.0	7.4	8	-8	-4	0.0	.2	7	13	-5	0.0	10.9
9	3	-1	19.7	20.2	8	-8	-2	14.7	13.4	7	13	-4	0.0	6.6
9	3	0	33.3	33.5	8	-8	-1	18.6	18.1	7	13	-3	0.0	3.1

H	K	L	FO	FC
7	13	-2	0.0	3.7
7	13	-1	23.0	23.7
7	13	0	0.0	.5
7	11	-7	0.0	9.8
7	11	-6	16.9	17.3
7	11	-5	0.0	6.8
7	11	-4	46.8	47.4
7	11	-2	45.4	45.6
7	11	-1	0.0	.5
7	11	0	24.1	26.0
7	11	1	0.0	11.1
7	9	-8	0.0	2.1
7	9	-7	0.0	7.7
7	9	1	13.9	13.6
7	9	2	17.6	16.8
7	7	-9	23.9	23.9
7	7	-8	0.0	7.2
7	7	2	0.0	8.1
7	7	3	0.0	6.8
7	5	-9	16.5	15.7
7	5	-8	14.1	14.5
7	5	2	0.0	1.9
7	5	3	17.9	17.0
7	3	-9	0.0	8.0
7	3	-8	0.0	4.7
7	3	3	13.7	14.2
7	3	4	25.4	25.6
7	1	-9	18.5	17.5
7	1	3	0.0	5.7
7	1	4	22.8	22.1
7	-1	-9	19.8	19.2
7	-1	-8	0.0	7.4
7	-1	3	0.0	8.4
7	-1	4	0.0	6.2
7	-3	-9	0.0	8.6
7	-3	-8	33.2	33.3
7	-3	3	0.0	8.9
7	-3	4	25.0	24.3
7	-5	-9	15.1	14.8
7	-5	-8	11.1	11.4
7	-5	2	0.0	.9
7	-5	3	0.0	5.1
7	-5	4	0.0	4.9
7	-7	-8	18.6	19.2
7	-7	-7	0.0	1.6
7	-7	2	0.0	9.7
7	-7	3	0.0	3.5
7	-9	-7	15.0	15.2
7	-9	-6	0.0	5.2
7	-9	-5	16.5	15.3
7	-9	0	0.0	9.5
7	-9	1	14.8	14.4
7	-9	2	0.0	2.2
7	-11	-6	21.6	19.9
7	-11	-5	13.8	12.0
7	-11	-4	18.1	18.3
7	-11	-3	10.5	9.7
7	-11	-2	0.0	3.2
7	-11	-1	12.3	11.0
7	-11	0	0.0	8.4
7	-11	1	12.0	11.2
7	-13	-4	11.9	10.8
7	-13	-3	10.7	11.3
7	-13	-2	17.2	16.3
7	-13	-1	0.0	8.8
7	-13	0	0.0	3.2
6	-14	-4	0.0	7.1
6	-14	-3	0.0	5.7
6	-14	-2	25.2	25.6
6	-14	-1	28.7	28.1
6	-14	0	21.5	21.1
6	-12	-6	0.0	7.0
6	-12	-5	20.9	20.6
6	-12	-4	9.4	9.2
6	-12	-3	19.9	20.0
6	-12	-2	16.9	16.1
6	-12	-1	0.0	2.3
6	-12	0	12.0	11.9
6	-12	1	0.0	8.2
6	-12	2	19.8	19.9
6	-10	-7	15.8	16.1
6	-10	-6	25.3	25.9
6	-10	-5	20.4	20.2
6	-10	1	20.7	19.8
6	-10	2	0.0	8.5
6	-10	3	0.0	7.5
6	-8	-8	0.0	5.8
6	-8	-7	0.0	4.8
6	-8	3	0.0	.4
6	-8	4	33.5	32.8
6	-6	-9	0.0	2.4
6	-6	-8	0.0	2.3
6	-6	3	0.0	7.4
6	-6	4	21.7	21.8
6	-4	-9	19.4	19.3
6	-4	-8	0.0	6.5
6	-4	4	13.4	12.6
6	-4	5	0.0	9.8
6	-2	-9	31.4	32.0
6	-2	4	23.9	24.7
6	-2	5	0.0	10.3
6	0	-10	0.0	8.5
6	0	-9	0.0	6.9
6	0	4	14.8	13.7
6	0	5	19.6	18.4
6	2	-10	0.0	6.4
6	2	-9	38.7	39.3
6	2	4	10.8	11.8
6	2	5	0.0	.2
6	4	-9	24.0	24.4
6	4	4	0.0	5.2
6	4	5	0.0	8.6
6	6	-9	14.1	14.1
6	6	-8	19.1	19.9
6	6	3	15.9	14.6
6	6	4	33.6	33.7
6	8	-9	12.1	12.4
6	8	-8	13.7	13.8
6	8	3	23.0	22.7
6	8	4	15.1	15.7
6	10	-8	18.1	18.0
6	10	-7	26.6	27.4
6	10	1	0.0	.5
6	10	2	0.0	6.7
6	10	3	0.0	7.9
6	12	-7	0.0	1.4
6	12	-6	0.0	1.3
6	12	-5	23.3	23.8
6	12	-1	12.1	12.0
6	12	0	0.0	3.8
6	12	1	12.6	13.2
6	12	2	22.9	22.6
6	14	-6	11.5	12.7
6	14	-5	12.1	10.8
6	14	-4	21.7	23.0
6	14	-3	0.0	7.2
6	14	-2	38.9	38.6
6	14	-1	0.0	4.6
6	14	0	33.6	34.1
5	15	-5	19.1	20.1
5	15	-4	0.0	9.7
5	15	-3	13.6	13.9
5	15	-2	16.5	17.9
5	15	-1	11.8	13.0
5	15	0	15.1	14.7
5	15	1	0.0	5.6
5	13	-7	16.7	17.0
5	13	-6	24.1	22.8
5	13	-5	0.0	4.8
5	13	0	14.4	13.8
5	13	1	14.6	16.0
5	13	2	27.7	27.7
5	11	-8	11.8	13.1
5	11	-7	38.5	40.3
5	11	2	19.9	20.2
5	11	3	24.7	25.8
5	9	-9	0.0	7.6
5	9	-8	0.0	2.3
5	9	3	0.0	.9
5	9	4	17.5	17.3
5	7	-9	29.3	30.5
5	7	-8	16.9	16.4
5	7	4	18.5	19.7
5	7	5	0.0	3.1
5	5	-9	26.5	26.1
5	5	4	0.0	4.3
5	5	5	0.0	6.6
5	3	-10	15.7	14.2
5	3	-9	0.0	1.9
5	3	5	19.8	20.6
5	1	-10	13.4	14.5
5	1	-9	15.1	15.1
5	1	5	32.2	33.0
5	1	6	30.6	31.4
5	-1	-10	17.8	18.2
5	-1	-9	18.7	16.7
5	-1	5	13.8	13.7

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
5	-1	6	0.0	3.9	4	-8	-8	0.0	7.4	3	15	-2	13.5	13.6
5	-3	-9	17.2	17.0	4	-8	-7	0.0	5.3	3	15	-1	0.0	3.6
5	-3	5	32.7	33.6	4	-8	5	17.2	16.2	3	15	0	24.6	24.4
5	-3	6	21.5	21.5	4	-8	6	23.7	23.4	3	15	1	0.0	6.1
5	-5	-9	0.0	5.0	4	-6	-9	18.6	18.2	3	15	2	23.4	24.9
5	-5	-8	0.0	7.0	4	-6	-8	10.0	8.9	3	13	-7	14.7	14.6
5	-5	5	0.0	1.6	4	-6	5	13.2	13.7	3	13	-6	14.5	15.3
5	-7	-8	0.0	3.4	4	-6	6	0.0	2.5	3	13	2	0.0	1.1
5	-7	4	0.0	7.0	4	-4	-9	22.1	22.4	3	13	3	0.0	8.4
5	-7	5	12.3	10.5	4	-4	6	11.2	10.3	3	13	4	14.9	14.1
5	-9	-8	10.2	10.9	4	-2	-9	16.4	17.0	3	11	-8	0.0	9.1
5	-9	-7	25.2	25.3	4	-2	6	27.5	27.2	3	11	-7	11.2	9.9
5	-9	3	0.0	10.3	4	0	-10	0.0	5.8	3	11	4	0.0	4.8
5	-9	4	0.0	8.2	4	0	-9	0.0	7.7	3	11	5	11.9	12.4
5	-11	-7	0.0	11.3	4	0	6	0.0	7.6	3	9	-8	0.0	.1
5	-11	-6	0.0	4.0	4	2	-10	0.0	1.3	3	9	5	34.6	35.1
5	-11	-5	16.5	16.1	4	2	-9	29.5	29.6	3	9	6	13.9	14.0
5	-11	2	27.5	27.1	4	2	6	0.0	2.0	3	7	-9	0.0	4.6
5	-11	3	0.0	3.0	4	4	-9	29.2	29.5	3	7	-8	22.7	22.1
5	-11	4	17.0	16.5	4	4	6	21.3	20.7	3	7	6	26.5	26.3
5	-13	-6	12.7	11.4	4	6	-9	0.0	5.4	3	5	-9	31.3	32.1
5	-13	-5	0.0	6.2	4	6	5	30.2	29.5	3	5	6	14.1	14.4
5	-13	-4	16.7	16.4	4	6	6	0.0	6.2	3	5	7	0.0	6.7
5	-13	-3	0.0	5.4	4	8	-9	30.7	29.8	3	3	-9	23.6	23.8
5	-13	-2	24.5	24.0	4	8	-8	0.0	5.9	3	3	6	0.0	4.2
5	-13	-1	17.6	16.8	4	8	4	0.0	5.8	3	3	7	21.4	21.4
5	-13	0	22.6	21.5	4	8	5	15.2	15.1	3	1	-9	28.8	28.5
5	-13	1	0.0	2.7	4	10	-8	0.0	8.0	3	1	7	32.7	33.8
5	-13	2	15.4	15.0	4	10	-7	11.4	11.6	3	-1	-9	34.5	34.5
5	-13	3	13.4	13.7	4	10	4	0.0	1.5	3	-1	7	0.0	.6
5	-15	-4	11.0	10.2	4	10	5	12.9	14.2	3	-3	-9	0.0	1.6
5	-15	-3	30.6	30.3	4	12	-8	17.1	18.1	3	-3	6	17.1	19.1
5	-15	-2	14.4	13.0	4	12	-7	0.0	1.6	3	-3	7	34.4	33.5
5	-15	-1	17.1	16.5	4	12	-6	15.1	14.9	3	-5	-9	18.6	18.4
5	-15	0	13.1	12.1	4	12	2	0.0	5.6	3	-5	-8	0.0	7.3
5	-15	1	0.0	1.3	4	12	3	16.2	16.0	3	-5	6	21.0	20.5
4	-16	-3	0.0	.9	4	12	4	0.0	4.2	3	-5	7	11.7	11.3
4	-16	-2	0.0	7.0	4	14	-6	0.0	10.8	3	-7	-8	0.0	4.8
4	-16	-1	0.0	7.2	4	14	-5	11.6	11.7	3	-7	6	24.4	24.4
4	-16	0	0.0	4.6	4	14	-4	0.0	10.0	3	-9	-8	0.0	7.2
4	-16	1	0.0	7.3	4	14	0	18.6	18.8	3	-9	-7	32.1	32.4
4	-14	-5	27.0	27.0	4	14	1	27.6	28.7	3	-9	5	11.1	12.0
4	-14	-4	0.0	9.9	4	14	2	30.3	30.7	3	-9	6	0.0	7.1
4	-14	-3	14.2	13.8	4	16	-5	17.5	17.8	3	-11	-7	0.0	4.1
4	-14	-2	0.0	.8	4	16	-4	17.1	17.2	3	-11	-6	32.0	32.9
4	-14	-1	0.0	2.3	4	16	-3	0.0	6.6	3	-11	4	36.7	36.4
4	-14	0	32.3	32.5	4	16	-2	0.0	5.2	3	-11	5	0.0	3.9
4	-14	1	0.0	4.7	4	16	-1	13.1	12.1	3	-13	-6	0.0	8.0
4	-14	2	39.8	40.0	4	16	0	0.0	4.5	3	-13	-5	17.9	18.0
4	-14	3	0.0	5.0	4	16	1	24.5	24.9	3	-13	-4	0.0	3.8
4	-12	-7	26.0	27.1	3	17	-4	10.6	9.8	3	-13	3	29.1	27.6
4	-12	-6	0.0	5.2	3	17	-3	12.6	12.9	3	-13	4	0.0	8.3
4	-12	-5	32.0	32.0	3	17	-2	32.4	33.9	3	-15	-4	16.5	15.1
4	-12	3	14.3	15.1	3	17	-1	12.3	13.5	3	-15	-3	13.5	14.3
4	-12	4	0.0	.3	3	17	0	32.9	35.0	3	-15	-2	26.2	26.0
4	-10	-7	18.4	17.9	3	15	-6	14.3	14.9	3	-15	-1	16.2	16.6
4	-10	-6	11.5	9.2	3	15	-5	14.5	14.8	3	-15	0	22.7	21.9
4	-10	4	16.3	15.9	3	15	-4	9.4	10.8	3	-15	1	14.4	14.7
4	-10	5	0.0	4.2	3	15	-3	23.3	23.2	3	-15	2	16.8	17.1

H	K	L	FO	FC
3	-15	3	0.0	4.3
3	-17	-1	15.6	15.0
3	-17	0	29.3	28.2
2	-16	-3	0.0	5.2
2	-16	-2	0.0	2.0
2	-16	-1	17.6	18.1
2	-16	0	0.0	4.0
2	-16	1	0.0	7.3
2	-16	2	0.0	7.9
2	-16	3	0.0	3.7
2	-14	-5	0.0	11.6
2	-14	-4	21.9	22.0
2	-14	-3	35.4	36.0
2	-14	3	12.5	11.4
2	-14	4	21.5	21.4
2	-14	5	0.0	9.7
2	-12	-6	0.0	7.4
2	-12	-5	29.2	29.3
2	-12	4	0.0	2.0
2	-12	5	0.0	.6
2	-12	6	12.4	12.5
2	-10	-7	27.5	27.5
2	-10	-6	0.0	1.8
2	-10	6	22.3	22.2
2	-8	-8	0.0	4.1
2	-8	-7	0.0	2.5
2	-8	6	14.6	14.4
2	-8	7	17.6	17.7
2	-6	-8	0.0	7.8
2	-6	7	16.8	16.2
2	-4	-9	27.2	27.4
2	-4	-8	0.0	5.3
2	-4	7	0.0	.9
2	-2	-9	0.0	1.5
2	-2	7	21.5	21.8
2	-2	8	24.0	24.1
2	0	-9	12.4	12.3
2	0	7	25.0	24.2
2	0	8	0.0	3.2
2	2	-9	16.2	16.6
2	2	7	0.0	1.3
2	4	-9	17.5	18.5
2	4	7	18.5	19.5
2	6	-9	0.0	5.2
2	6	-8	0.0	9.4
2	6	6	0.0	8.6
2	6	7	25.2	25.8
2	8	-9	25.1	25.2
2	8	-8	11.9	11.4
2	8	6	0.0	3.1
2	10	-8	20.9	20.9
2	10	-7	21.9	22.5
2	10	5	0.0	3.6
2	10	6	0.0	2.2
2	12	-7	16.9	17.4
2	12	-6	0.0	11.4
2	12	4	14.1	15.2
2	12	5	22.9	22.9
2	14	-6	14.4	14.9
2	14	-5	0.0	6.1
2	14	-4	29.6	29.2
2	14	2	0.0	4.9
2	14	3	31.1	31.6
2	14	4	0.0	1.2
2	16	-5	0.0	5.9
2	16	-4	33.3	33.0
2	16	-3	0.0	5.2
2	16	-2	26.8	27.7
2	16	-1	0.0	7.5
2	16	0	10.8	10.5
2	16	1	0.0	2.0
2	16	2	0.0	5.3
1	17	-3	14.7	14.8
1	17	-2	0.0	8.0
1	17	-1	14.1	14.4
1	17	0	13.3	13.5
1	17	1	26.3	26.7
1	17	2	0.0	8.6
1	15	-5	0.0	2.5
1	15	-4	17.4	17.6
1	15	-3	11.1	10.3
1	15	1	10.6	12.4
1	15	2	29.7	30.8
1	15	3	19.6	19.8
1	15	4	26.3	26.1
1	13	-7	15.0	14.6
1	13	-6	31.7	31.4
1	13	-5	13.9	14.4
1	13	4	0.0	5.6
1	13	5	11.3	10.5
1	11	-7	22.8	22.6
1	11	-6	0.0	4.8
1	11	5	18.9	19.3
1	11	6	0.0	8.8
1	9	-8	0.0	.6
1	9	-7	0.0	2.5
1	9	6	0.0	1.3
1	9	7	36.7	37.9
1	7	-8	0.0	6.9
1	7	7	35.1	36.7
1	5	-9	21.3	21.4
1	5	-8	14.2	14.7
1	5	7	25.2	25.8
1	5	8	0.0	1.8
1	3	-9	0.0	4.5
1	3	-8	14.6	14.7
1	3	7	33.6	33.4
1	3	8	0.0	3.7
1	1	-9	0.0	5.3
1	1	-8	25.8	25.8
1	1	8	11.8	11.6
1	-1	-9	18.7	19.7
1	-1	-8	22.7	21.7
1	-1	8	0.0	3.2
1	-3	-9	14.3	14.4
1	-3	-8	29.8	31.0
1	-3	8	18.9	19.5
1	-5	-8	24.4	25.4
1	-5	7	30.4	30.4
1	-5	8	0.0	6.3
1	-7	-8	17.2	17.6
1	-7	-7	15.7	15.5
1	-7	7	20.1	21.5
1	-7	8	22.7	22.8
1	-9	-7	10.5	11.3
1	-9	6	0.0	5.3
1	-9	7	15.1	13.8
1	-11	-7	20.0	21.6
1	-11	-6	0.0	10.0
1	-11	6	22.2	22.1
1	-11	7	29.7	29.8
1	-13	-6	16.1	16.7
1	-13	-5	0.0	6.4
1	-13	-4	25.4	24.9
1	-13	4	26.2	25.6
1	-13	5	18.2	18.2
1	-13	6	11.6	11.3
1	-15	-4	0.0	4.0
1	-15	-3	19.4	19.8
1	-15	-2	18.7	18.6
1	-15	-1	0.0	.9
1	-15	1	0.0	2.9
1	-15	2	23.0	22.2
1	-15	3	0.0	8.2
1	-15	4	0.0	.5
1	-17	-2	0.0	1.1
1	-17	-1	12.4	12.6
1	-17	0	15.3	14.3
1	-17	1	0.0	6.2
1	-17	2	33.8	34.5
0	18	0	25.5	26.3
0	18	-1	11.4	10.9
0	16	3	0.0	.3
0	16	2	0.0	2.2
0	16	1	16.4	16.8
0	16	0	16.6	17.3
0	16	-1	24.1	25.0
0	16	-2	13.5	12.0
0	16	-3	18.0	17.8
0	16	-4	14.1	12.7
0	14	5	16.7	16.0
0	14	4	0.0	3.9
0	14	3	0.0	1.5
0	14	-4	14.3	14.3
0	14	-5	13.4	14.7
0	14	-6	12.9	13.1
0	12	6	0.0	4.7
0	12	5	16.7	16.6
0	12	-6	0.0	8.0
0	12	-7	0.0	5.2
0	10	7	15.4	16.9
0	10	6	27.6	28.7
0	10	-7	0.0	9.2
0	8	7	11.6	12.0
0	8	-7	16.7	17.3
0	8	-8	15.2	16.4
0	6	8	0.0	8.8

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
0	6	7	12.0	12.4	0	4	-8	24.6	23.9	0	2	-9	41.2	42.3
0	6	-8	0.0	8.8	0	2	8	0.0	7.6	0	0	9	0.0	7.9
0	4	8	0.0	6.3	0	2	-8	0.0	8.4	0	0	8	0.0	5.4

b) intermediate germanium albite

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
10	6	-3	0.0	7.9	9	-3	1	19.0	19.2	8	10	-4	0.0	1.7
10	6	-4	0.0	1.4	9	-3	0	28.9	29.6	8	10	-5	0.0	2.9
10	6	-5	35.4	36.9	9	-3	-1	22.0	21.9	8	10	-6	0.0	6.8
10	4	-2	27.7	28.2	9	-3	-2	15.5	15.8	8	8	0	57.1	56.9
10	4	-3	0.0	3.0	9	-3	-3	35.2	33.7	8	8	-1	56.2	56.0
10	4	-4	33.6	32.4	9	-3	-4	0.0	7.2	8	8	-2	25.2	25.9
10	4	-5	19.2	17.8	9	-3	-5	47.3	46.6	8	8	-3	29.2	28.3
10	4	-6	12.0	9.3	9	-3	-6	0.0	1.7	8	8	-4	0.0	3.9
10	2	-1	0.0	1.7	9	-3	-7	42.6	42.3	8	8	-5	22.9	24.0
10	2	-2	12.4	13.0	9	-1	1	37.5	38.9	8	8	-6	0.0	5.2
10	2	-3	17.0	17.6	9	-1	0	33.5	34.7	8	8	-7	44.4	44.4
10	2	-4	0.0	1.5	9	-1	-1	29.0	30.2	8	6	1	11.0	10.7
10	2	-5	58.1	56.7	9	-1	-2	46.5	46.4	8	6	0	30.0	29.5
10	2	-6	0.0	2.1	9	-1	-3	0.0	2.1	8	6	-1	0.0	7.9
10	2	-7	57.3	57.1	9	-1	-4	29.1	27.9	8	6	-2	23.8	22.8
10	0	-1	15.3	15.7	9	-1	-5	0.0	7.7	8	6	-3	26.0	24.4
10	0	-2	8.8	7.5	9	-1	-6	23.3	23.5	8	6	-4	35.1	35.1
10	0	-3	13.8	13.7	9	-1	-7	12.2	12.1	8	6	-5	17.8	16.7
10	0	-4	13.2	13.3	9	-1	-8	33.0	33.2	8	6	-6	17.5	17.6
10	0	-5	38.8	37.1	9	1	1	27.5	28.1	8	6	-7	0.0	6.1
10	0	-6	0.0	8.0	9	1	0	15.8	17.3	8	6	-8	0.0	5.2
10	0	-7	26.6	26.4	9	1	-1	9.9	10.8	8	4	2	21.8	21.0
10	-2	-1	30.6	31.8	9	1	-2	15.8	16.2	8	4	1	0.0	3.1
10	-2	-2	13.6	14.4	9	1	-3	0.0	3.0	8	4	0	37.2	37.2
10	-2	-3	19.4	18.9	9	1	-4	0.0	6.4	8	4	-1	46.4	47.2
10	-2	-4	34.6	33.9	9	1	-5	10.5	9.8	8	4	-2	0.0	5.3
10	-2	-5	25.0	23.8	9	1	-6	16.3	16.2	8	4	-3	39.4	38.7
10	-2	-6	21.7	20.8	9	1	-7	0.0	5.4	8	4	-4	26.1	27.3
10	-2	-7	33.5	32.7	9	1	-8	23.7	23.6	8	4	-5	10.1	7.0
10	-4	-1	0.0	.8	9	3	0	51.2	51.2	8	4	-6	13.8	13.8
10	-4	-2	0.0	3.1	9	3	-1	18.1	18.8	8	4	-7	25.6	26.5
10	-4	-3	15.1	14.8	9	3	-2	52.0	53.5	8	4	-8	0.0	3.9
10	-4	-4	14.8	14.7	9	3	-3	0.0	4.0	8	2	2	23.0	22.6
10	-4	-5	34.6	33.7	9	3	-4	25.9	25.4	8	2	1	0.0	2.4
10	-4	-6	0.0	7.9	9	3	-5	0.0	7.0	8	2	0	26.2	26.7
10	-6	-2	21.0	20.5	9	3	-6	23.6	24.7	8	2	-1	22.9	23.7
10	-6	-3	57.1	56.2	9	3	-7	18.4	18.0	8	2	-2	34.4	35.0
10	-6	-4	35.4	35.3	9	3	-8	29.0	28.4	8	2	-3	49.3	48.2
10	-6	-5	21.1	20.3	9	5	0	0.0	.7	8	2	-4	60.0	59.2
9	-9	-1	0.0	1.8	9	5	-1	0.0	.6	8	2	-5	29.9	30.2
9	-9	-2	22.7	22.2	9	5	-2	14.1	13.7	8	2	-6	40.0	39.8
9	-9	-3	35.9	35.7	9	5	-3	25.8	25.4	8	2	-7	0.0	3.4
9	-9	-4	35.9	36.3	9	5	-4	29.0	30.3	8	2	-8	0.0	4.4
9	-9	-5	41.9	41.2	9	5	-5	29.4	30.6	8	0	2	11.2	11.2
9	-7	0	0.0	6.2	9	5	-6	15.8	16.3	8	0	1	9.5	10.8
9	-7	-1	17.0	16.9	9	5	-7	27.2	29.2	8	0	0	8.9	9.3
9	-7	-2	8.8	8.6	9	7	-1	0.0	3.7	8	0	-1	55.9	57.6
9	-7	-3	21.8	20.5	9	7	-2	26.7	27.1	8	0	-2	8.9	8.7
9	-7	-4	15.3	15.5	9	7	-3	22.8	22.5	8	0	-3	67.4	65.2
9	-7	-5	42.5	41.3	9	7	-4	0.0	.5	8	0	-4	40.8	40.8
9	-7	-6	0.0	3.7	9	7	-5	28.4	28.3	8	0	-5	36.2	36.3
9	-5	0	0.0	7.6	9	7	-6	38.4	39.9	8	0	-6	17.1	17.7
9	-5	-1	10.7	9.7	9	7	-7	0.0	6.4	8	0	-7	18.3	18.8
9	-5	-2	29.1	28.7	9	9	-3	20.1	19.6	8	0	-8	10.9	10.4
9	-5	-3	25.6	24.7	9	9	-4	27.0	25.8	8	-2	2	19.4	19.9
9	-5	-4	18.6	18.6	9	9	-5	20.6	20.3	8	-2	1	15.9	16.8
9	-5	-5	43.3	43.0	8	10	-1	0.0	3.9	8	-2	0	33.5	33.7
9	-5	-6	11.8	11.4	8	10	-2	0.0	3.6	8	-2	-1	8.0	7.9
9	-5	-7	27.3	27.0	8	10	-3	0.0	7.9	8	-2	-2	31.6	31.2

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
8	-2	-3	21.8	21.2	7	-9	-5	9.2	9.2	7	1	-5	0.0	.7
8	-2	-4	26.9	26.6	7	-9	-6	0.0	1.0	7	1	-6	0.0	5.8
8	-2	-5	0.0	2.7	7	-9	-7	0.0	.9	7	1	-7	15.4	15.9
8	-2	-6	39.4	39.6	7	-7	3	19.3	18.5	7	1	-8	19.8	19.7
8	-2	-7	26.6	25.9	7	-7	2	27.4	27.9	7	1	-9	10.5	9.7
8	-2	-8	14.8	15.5	7	-7	1	0.0	4.3	7	3	3	14.9	15.5
8	-4	2	0.0	5.3	7	-7	0	20.3	20.1	7	3	2	37.2	37.6
8	-4	1	17.4	18.0	7	-7	-1	22.7	22.2	7	3	1	32.0	32.5
8	-4	0	25.9	26.4	7	-7	-2	19.8	19.3	7	3	0	22.1	21.7
8	-4	-1	31.3	31.2	7	-7	-3	40.6	39.4	7	3	-1	26.8	26.9
8	-4	-2	0.0	.6	7	-7	-4	18.0	18.0	7	3	-2	11.4	10.5
8	-4	-3	60.5	57.9	7	-7	-5	13.5	13.8	7	3	-3	11.2	10.6
8	-4	-4	30.2	29.8	7	-7	-6	0.0	3.7	7	3	-4	12.6	12.9
8	-4	-5	47.2	46.3	7	-7	-7	17.4	17.1	7	3	-5	74.8	75.8
8	-4	-6	0.0	5.5	7	-5	3	0.0	7.7	7	3	-6	12.6	14.2
8	-4	-7	28.5	28.0	7	-5	2	19.6	19.7	7	3	-7	62.0	65.0
8	-4	-8	15.1	14.2	7	-5	1	34.9	36.0	7	3	-8	38.5	38.4
8	-6	2	28.9	30.2	7	-5	0	8.4	6.8	7	3	-9	21.5	22.3
8	-6	1	32.1	32.5	7	-5	-1	57.1	57.5	7	5	3	0.0	8.8
8	-6	0	51.6	52.1	7	-5	-2	35.6	34.8	7	5	2	0.0	2.8
8	-6	-1	28.1	27.8	7	-5	-3	50.2	49.2	7	5	1	19.1	19.6
8	-6	-2	33.4	33.3	7	-5	-4	33.4	33.1	7	5	0	39.5	39.4
8	-6	-3	0.0	6.8	7	-5	-5	11.4	12.1	7	5	-1	22.7	23.1
8	-6	-4	34.4	34.1	7	-5	-6	13.6	14.2	7	5	-2	61.9	60.6
8	-6	-5	14.1	14.3	7	-5	-7	26.4	26.4	7	5	-3	8.5	8.3
8	-6	-6	53.9	53.9	7	-5	-8	14.0	14.0	7	5	-4	45.9	46.7
8	-6	-7	43.6	44.3	7	-3	3	0.0	2.8	7	5	-5	16.2	16.0
8	-8	1	50.6	50.7	7	-3	2	54.7	56.5	7	5	-6	24.7	24.4
8	-8	0	33.3	32.9	7	-3	1	0.0	5.8	7	5	-7	31.8	30.4
8	-8	-1	21.2	20.8	7	-3	0	30.0	30.2	7	5	-8	25.6	26.7
8	-8	-2	21.5	21.2	7	-3	-1	13.8	14.6	7	7	2	14.7	14.5
8	-8	-3	8.8	7.9	7	-3	-2	12.6	10.6	7	7	1	19.0	18.7
8	-8	-4	0.0	5.2	7	-3	-3	33.9	33.2	7	7	0	0.0	2.4
8	-8	-5	14.7	13.5	7	-3	-4	17.2	16.4	7	7	-1	15.0	14.2
8	-8	-6	0.0	4.7	7	-3	-5	30.0	30.9	7	7	-2	34.4	33.6
8	-8	-7	0.0	4.4	7	-3	-6	0.0	.2	7	7	-3	0.0	.8
8	-10	0	27.3	27.2	7	-3	-7	11.8	10.9	7	7	-4	33.3	35.8
8	-10	-1	0.0	5.9	7	-3	-8	37.7	38.4	7	7	-5	34.1	34.6
8	-10	-2	29.1	29.4	7	-1	3	0.0	2.7	7	7	-6	0.0	.9
8	-10	-3	21.6	21.1	7	-1	2	44.6	45.0	7	7	-7	12.4	12.0
8	-10	-4	16.1	16.1	7	-1	1	36.7	37.9	7	7	-8	26.8	27.1
8	-10	-5	0.0	8.1	7	-1	0	40.2	41.1	7	9	1	13.4	14.1
7	-13	-1	35.7	36.6	7	-1	-1	32.3	33.7	7	9	0	40.1	39.5
7	-13	-2	0.0	1.2	7	-1	-2	0.0	5.2	7	9	-1	10.8	10.7
7	-13	-3	34.9	35.0	7	-1	-3	0.0	1.6	7	9	-2	63.0	61.7
7	-11	1	23.3	23.5	7	-1	-4	27.7	27.4	7	9	-3	0.0	6.2
7	-11	0	0.0	7.9	7	-1	-5	64.1	63.4	7	9	-4	40.4	41.5
7	-11	-1	0.0	7.2	7	-1	-6	7.9	7.7	7	9	-5	0.0	2.0
7	-11	-2	0.0	.2	7	-1	-7	64.0	65.1	7	9	-6	11.5	11.4
7	-11	-3	0.0	.1	7	-1	-8	20.5	19.9	7	9	-7	10.1	10.7
7	-11	-4	26.4	26.0	7	-1	-9	31.4	31.2	7	11	0	26.7	27.2
7	-11	-5	15.9	15.3	7	1	3	0.0	4.3	7	11	-1	18.7	18.2
7	-9	2	12.6	13.6	7	1	2	36.3	36.2	7	11	-2	59.1	58.1
7	-9	1	43.1	42.8	7	1	1	32.6	33.0	7	11	-3	24.0	23.5
7	-9	0	16.4	16.8	7	1	0	22.5	21.8	7	11	-4	57.3	56.4
7	-9	-1	70.2	69.6	7	1	-1	11.7	12.1	7	11	-5	34.7	34.7
7	-9	-2	0.0	5.1	7	1	-2	0.0	3.5	7	11	-6	19.4	19.8
7	-9	-3	53.7	53.1	7	1	-3	12.9	11.9	7	13	-3	11.9	11.0
7	-9	-4	12.6	11.8	7	1	-4	0.0	4.4	6	14	-2	25.8	25.8

H	K	L	FO	FC
6	14	-3	21.0	21.3
6	14	-4	23.6	24.3
6	12	0	19.3	19.4
6	12	-1	19.7	18.8
6	12	-2	12.3	12.8
6	12	-3	44.9	45.3
6	12	-4	49.7	49.4
6	12	-5	17.9	18.0
6	12	-6	47.7	47.5
6	10	2	0.0	7.2
6	10	1	0.0	6.8
6	10	0	19.5	19.1
6	10	-1	11.6	12.0
6	10	-2	14.9	16.3
6	10	-3	0.0	3.9
6	10	-4	17.8	18.2
6	10	-5	0.0	6.0
6	10	-6	29.7	29.0
6	10	-7	0.0	3.8
6	8	3	54.2	52.7
6	8	2	18.4	19.1
6	8	1	48.8	48.6
6	8	0	14.4	13.9
6	8	-1	8.5	8.3
6	8	-2	18.4	16.4
6	8	-3	57.5	55.3
6	8	-4	62.0	62.1
6	8	-5	32.6	32.0
6	8	-6	60.5	62.0
6	8	-7	8.4	7.5
6	8	-8	24.9	25.1
6	6	3	40.0	39.8
6	6	2	20.1	20.4
6	6	1	29.8	30.2
6	6	0	28.8	29.9
6	6	-1	0.0	5.0
6	6	-2	40.4	39.9
6	6	-3	10.9	10.7
6	6	-4	20.5	21.8
6	6	-5	9.6	11.2
6	6	-6	9.6	10.0
6	6	-7	31.6	31.2
6	6	-8	0.0	5.4
6	6	-9	45.8	46.2
6	4	4	9.3	8.9
6	4	3	18.9	18.5
6	4	2	17.6	17.5
6	4	1	35.9	36.0
6	4	0	72.2	72.4
6	4	-1	14.5	14.6
6	4	-2	44.7	43.9
6	4	-3	66.3	69.9
6	4	-4	18.7	19.8
6	4	-5	32.3	33.8
6	4	-6	42.2	42.6
6	4	-7	0.0	2.5
6	4	-8	19.6	19.1
6	4	-9	0.0	1.0
6	2	4	26.2	26.0
6	2	3	25.5	25.4
6	2	2	36.1	36.7
6	2	1	0.0	8.3
6	2	0	59.2	60.3
6	2	-1	9.9	9.3
6	2	-2	74.5	74.4
6	2	-3	19.8	20.2
6	2	-4	45.1	46.2
6	2	-5	7.9	7.1
6	2	-6	9.2	9.7
6	2	-7	37.5	38.6
6	2	-8	17.9	17.0
6	2	-9	57.7	57.4
6	0	4	0.0	3.0
6	0	3	20.6	20.7
6	0	2	29.2	28.9
6	0	1	50.8	52.9
6	0	0	104.7	111.9
6	0	-1	25.2	25.8
6	0	-2	121.5	116.7
6	0	-3	9.3	8.6
6	0	-4	35.9	35.1
6	0	-5	23.1	23.3
6	0	-6	18.9	19.3
6	0	-7	35.8	36.5
6	0	-8	16.6	16.9
6	0	-9	25.6	25.1
6	-2	4	19.2	19.7
6	-2	3	0.0	2.1
6	-2	2	36.6	37.6
6	-2	1	0.0	1.5
6	-2	0	17.6	18.2
6	-2	-1	15.7	14.8
6	-2	-2	32.0	30.7
6	-2	-3	51.6	49.9
6	-2	-4	14.7	13.9
6	-2	-5	28.2	28.3
6	-2	-6	34.3	34.5
6	-2	-7	0.0	4.7
6	-2	-8	25.3	24.4
6	-2	-9	35.3	34.2
6	-4	4	22.8	21.9
6	-4	3	18.1	18.1
6	-4	2	0.0	1.1
6	-4	1	54.0	55.2
6	-4	0	77.1	79.4
6	-4	-1	58.3	57.9
6	-4	-2	79.1	79.1
6	-4	-3	9.9	9.5
6	-4	-4	23.3	23.6
6	-4	-5	19.1	19.5
6	-4	-6	9.1	9.1
6	-4	-7	30.5	31.0
6	-4	-8	11.2	10.5
6	-6	4	31.0	31.7
6	-6	3	0.0	2.2
6	-6	2	41.7	41.5
6	-6	1	6.9	4.6
6	-6	0	7.6	7.7
6	-6	-1	19.6	18.7
6	-6	-2	27.9	28.2
6	-6	-3	84.7	83.5
6	-6	-4	14.1	13.0
6	-6	-5	90.7	93.4
6	-6	-6	16.9	17.0
6	-6	-7	45.4	46.1
6	-6	-8	0.0	6.9
6	-8	4	48.6	49.6
6	-8	3	0.0	.0
6	-8	2	50.0	51.4
6	-8	1	18.5	16.9
6	-8	0	0.0	3.9
6	-8	-1	0.0	2.7
6	-8	-2	22.5	20.6
6	-8	-3	43.5	42.9
6	-8	-4	14.4	13.9
6	-8	-5	16.8	17.1
6	-8	-6	0.0	.8
6	-8	-7	0.0	2.0
6	-10	3	0.0	1.3
6	-10	2	19.7	20.7
6	-10	1	25.7	24.4
6	-10	0	0.0	1.6
6	-10	-1	20.5	19.7
6	-10	-2	37.4	38.2
6	-10	-3	36.9	36.7
6	-10	-4	33.2	32.5
6	-10	-5	52.2	52.1
6	-10	-6	11.0	10.2
6	-10	-7	30.3	30.0
6	-12	2	37.9	37.7
6	-12	1	0.0	3.0
6	-12	0	0.0	1.6
6	-12	-1	9.1	6.6
6	-12	-2	20.6	19.4
6	-12	-3	32.9	33.5
6	-12	-4	20.4	19.9
6	-12	-5	26.1	25.6
6	-14	0	0.0	3.8
6	-14	-1	56.6	57.9
6	-14	-2	27.5	26.9
6	-14	-3	18.1	17.9
5	-15	0	15.4	14.6
5	-15	-1	31.8	32.2
5	-15	-2	31.6	30.5
5	-15	-3	45.7	47.7
5	-13	2	17.7	17.6
5	-13	1	35.2	36.1
5	-13	0	42.5	41.9
5	-13	-1	0.0	4.7
5	-13	-2	29.1	28.8
5	-13	-3	0.0	6.2
5	-13	-4	12.2	11.0
5	-13	-5	0.0	6.3
5	-11	3	30.4	31.6
5	-11	2	31.6	32.5
5	-11	1	24.9	25.8
5	-11	0	12.7	11.8

H	K	L	FO	FC
5	-11	-1	27.4	26.3
5	-11	-2	7.6	7.6
5	-11	-3	38.4	37.8
5	-11	-4	0.0	.4
5	-11	-5	23.8	23.2
5	-11	-6	21.0	21.5
5	-9	4	11.6	10.5
5	-9	3	56.1	55.9
5	-9	2	53.9	53.5
5	-9	1	55.1	54.3
5	-9	0	67.1	66.8
5	-9	-1	10.7	10.1
5	-9	-2	43.7	42.7
5	-9	-3	0.0	5.9
5	-9	-4	25.0	24.6
5	-9	-5	15.8	15.8
5	-9	-6	48.8	49.8
5	-9	-7	33.7	33.9
5	-7	5	14.6	14.6
5	-7	4	24.8	25.6
5	-7	3	15.1	14.2
5	-7	2	0.0	1.8
5	-7	1	16.8	17.9
5	-7	0	15.1	14.3
5	-7	-1	35.0	34.7
5	-7	-2	7.6	7.3
5	-7	-3	0.0	4.1
5	-7	-4	0.0	7.4
5	-7	-5	0.0	3.7
5	-7	-6	29.7	30.1
5	-7	-7	36.3	37.0
5	-7	-8	25.5	26.1
5	-5	5	9.3	8.9
5	-5	4	17.2	18.2
5	-5	3	30.9	32.5
5	-5	2	65.5	67.1
5	-5	1	19.0	19.3
5	-5	0	67.5	68.0
5	-5	-1	37.5	36.0
5	-5	-2	33.6	31.3
5	-5	-3	54.7	54.2
5	-5	-4	25.0	24.8
5	-5	-5	19.3	19.3
5	-5	-6	29.9	30.6
5	-5	-7	35.4	35.8
5	-5	-8	10.2	9.8
5	-3	5	43.2	42.8
5	-3	4	41.0	41.0
5	-3	3	31.0	31.8
5	-3	2	6.9	5.3
5	-3	1	9.5	10.0
5	-3	0	27.9	27.2
5	-3	-1	52.6	51.5
5	-3	-2	35.1	34.2
5	-3	-3	60.2	59.1
5	-3	-4	0.0	1.3
5	-3	-5	45.1	45.1
5	-3	-6	25.9	25.3
5	-3	-7	57.1	58.4
5	-3	-8	14.6	14.0
5	-3	-9	46.5	46.2
5	-1	5	20.5	19.9
5	-1	4	23.0	22.8
5	-1	3	30.8	30.7
5	-1	2	0.0	1.9
5	-1	1	10.6	10.7
5	-1	0	0.0	1.3
5	-1	-1	69.2	71.4
5	-1	-2	14.3	14.0
5	-1	-3	77.6	78.2
5	-1	-4	75.5	76.5
5	-1	-5	51.8	54.1
5	-1	-6	47.0	47.5
5	-1	-7	0.0	4.4
5	-1	-8	8.5	7.9
5	-1	-9	0.0	5.8
5	1	5	56.7	56.5
5	1	4	14.8	15.5
5	1	3	47.2	43.6
5	1	2	13.5	13.2
5	1	1	12.9	12.5
5	1	0	0.0	3.3
5	1	-1	33.7	34.5
5	1	-2	18.4	18.4
5	1	-3	14.2	13.6
5	1	-4	20.9	20.9
5	1	-5	0.0	2.9
5	1	-6	0.0	3.6
5	1	-7	10.3	11.0
5	1	-8	0.0	2.5
5	1	-9	0.0	4.1
5	3	5	25.8	25.7
5	3	4	10.8	11.1
5	3	3	34.4	34.5
5	3	2	0.0	2.8
5	3	1	11.3	11.1
5	3	0	39.5	39.3
5	3	-1	63.5	63.6
5	3	-2	67.5	67.0
5	3	-3	82.1	85.9
5	3	-4	106.7	113.2
5	3	-5	45.0	46.9
5	3	-6	67.0	68.4
5	3	-7	8.3	8.6
5	3	-8	0.0	.6
5	3	-9	9.6	8.4
5	5	4	28.9	28.4
5	5	3	9.4	8.6
5	5	2	65.3	64.7
5	5	1	28.3	28.6
5	5	0	46.7	46.5
5	5	-1	51.6	51.6
5	5	-2	29.9	27.9
5	5	-3	14.9	15.2
5	5	-4	23.7	24.9
5	5	-5	31.5	32.1
5	5	-6	30.1	31.5
5	5	-7	26.6	28.1
5	5	-8	15.6	14.4
5	5	-9	27.6	27.9
5	7	4	8.9	9.5
5	7	3	10.6	10.1
5	7	2	0.0	1.3
5	7	1	0.0	3.8
5	7	0	8.2	7.4
5	7	-1	21.1	19.6
5	7	-2	27.7	26.3
5	7	-3	17.3	15.5
5	7	-4	58.5	60.8
5	7	-5	21.6	22.1
5	7	-6	19.4	19.8
5	7	-7	55.5	55.5
5	7	-8	27.1	27.4
5	9	3	12.9	12.6
5	9	2	58.2	58.2
5	9	1	44.3	44.7
5	9	0	49.9	50.3
5	9	-1	54.8	53.5
5	9	-2	22.2	22.6
5	9	-3	20.4	18.6
5	9	-4	15.5	15.4
5	9	-5	23.0	23.1
5	9	-6	25.4	25.8
5	9	-7	20.0	19.3
5	9	-8	19.0	18.7
5	11	2	8.5	10.3
5	11	1	28.7	27.7
5	11	0	22.4	22.0
5	11	-1	40.5	39.9
5	11	-2	24.1	24.1
5	11	-3	20.0	21.3
5	11	-4	0.0	.4
5	11	-5	21.1	21.1
5	11	-6	22.3	22.5
5	11	-7	47.0	47.7
5	13	1	27.8	27.5
5	13	0	8.5	7.1
5	13	-1	30.9	31.8
5	13	-2	33.5	33.8
5	13	-3	0.0	3.8
5	13	-4	43.5	42.9
5	13	-5	21.9	21.9
5	13	-6	21.6	22.4
5	15	-2	14.9	15.4
5	15	-3	0.0	8.1
4	14	1	53.3	54.1
4	14	0	14.6	14.6
4	14	-1	24.8	25.5
4	14	-2	0.0	3.6
4	14	-3	0.0	1.7
4	14	-4	18.8	17.9
4	14	-5	0.0	2.2
4	12	3	8.9	10.1
4	12	2	0.0	3.7
4	12	1	18.8	19.6
4	12	0	47.8	47.8
4	12	-1	10.2	8.5

H	K	L	FO	FC
4	12	-2	70.1	68.8
4	12	-3	42.5	41.9
4	12	-4	25.4	25.0
4	12	-5	32.4	32.5
4	12	-6	0.0	6.0
4	12	-7	0.0	5.6
4	10	4	28.3	28.2
4	10	3	14.9	14.9
4	10	2	13.9	14.4
4	10	1	26.6	25.7
4	10	0	15.8	15.1
4	10	-1	10.7	9.7
4	10	-2	0.0	1.5
4	10	-3	0.0	2.6
4	10	-4	0.0	3.4
4	10	-5	12.0	13.6
4	10	-6	0.0	4.5
4	10	-7	0.0	1.7
4	10	-8	8.7	8.4
4	8	4	16.7	17.6
4	8	3	13.7	14.6
4	8	2	0.0	5.8
4	8	1	22.5	22.4
4	8	0	64.1	63.0
4	8	-1	9.7	10.3
4	8	-2	113.1	110.0
4	8	-3	52.4	53.3
4	8	-4	48.1	50.2
4	8	-5	38.7	37.9
4	8	-6	0.0	3.6
4	8	-7	14.8	14.6
4	8	-8	0.0	8.5
4	6	5	47.3	47.2
4	6	4	13.0	12.5
4	6	3	29.0	28.9
4	6	2	26.1	26.3
4	6	1	0.0	1.8
4	6	0	67.4	67.3
4	6	-1	6.5	5.2
4	6	-2	49.0	47.1
4	6	-3	28.6	29.4
4	6	-4	43.6	43.2
4	6	-5	61.1	61.6
4	6	-6	34.4	34.3
4	6	-7	39.7	39.2
4	6	-8	34.9	35.4
4	6	-9	13.7	13.8
4	4	5	0.0	6.0
4	4	4	59.0	59.3
4	4	3	16.3	16.1
4	4	2	60.7	61.4
4	4	1	83.7	84.1
4	4	0	7.1	5.9
4	4	-1	45.0	44.8
4	4	-2	90.5	88.5
4	4	-3	41.6	43.2
4	4	-4	41.4	41.1
4	4	-5	51.6	53.6
4	4	-6	0.0	.7
4	4	-7	0.0	7.2
4	4	-8	12.9	12.1
4	4	-9	14.4	15.4
4	2	6	0.0	.4
4	2	5	31.6	31.9
4	2	4	0.0	4.1
4	2	3	13.8	13.2
4	2	2	13.9	14.5
4	2	1	11.6	10.7
4	2	0	54.7	55.2
4	2	-1	14.8	14.8
4	2	-2	39.0	38.7
4	2	-3	42.0	42.0
4	2	-4	30.6	29.9
4	2	-5	83.7	87.2
4	2	-6	25.6	25.8
4	2	-7	54.8	56.2
4	2	-8	32.0	31.2
4	2	-9	25.4	25.2
4	0	6	15.5	15.9
4	0	5	0.0	1.1
4	0	4	73.8	74.5
4	0	3	11.1	10.1
4	0	2	125.4	128.5
4	0	1	56.9	59.5
4	0	0	87.8	93.5
4	0	-1	0.0	1.2
4	0	-2	34.1	32.5
4	0	-3	81.9	80.9
4	0	-4	5.5	3.1
4	0	-5	90.9	96.3
4	0	-6	18.5	17.7
4	0	-7	52.4	52.5
4	0	-8	8.9	8.7
4	0	-9	23.1	23.1
4	-2	6	22.6	23.0
4	-2	5	0.0	2.1
4	-2	4	52.0	51.2
4	-2	3	0.0	5.2
4	-2	2	44.4	45.9
4	-2	1	20.7	20.9
4	-2	0	31.0	30.0
4	-2	-1	27.0	26.1
4	-2	-2	87.6	84.0
4	-2	-3	0.0	2.1
4	-2	-4	54.6	55.2
4	-2	-5	42.3	42.8
4	-2	-6	0.0	3.6
4	-2	-7	27.6	26.9
4	-2	-8	35.3	36.1
4	-2	-9	0.0	6.4
4	-4	6	0.0	4.2
4	-4	5	25.4	25.3
4	-4	4	42.1	42.6
4	-4	3	20.2	20.8
4	-4	2	71.2	73.2
4	-4	1	45.7	45.5
4	-4	0	32.9	32.2
4	-4	-1	56.2	54.6
4	-4	-2	45.8	45.4
4	-4	-3	22.6	21.2
4	-4	-4	8.9	9.2
4	-4	-5	68.5	71.7
4	-4	-6	0.0	1.9
4	-4	-7	40.5	40.0
4	-4	-8	0.0	7.8
4	-4	-9	21.3	20.9
4	-6	6	18.3	16.9
4	-6	5	0.0	3.8
4	-6	4	30.0	30.6
4	-6	3	8.6	7.3
4	-6	2	24.9	25.9
4	-6	1	46.6	47.0
4	-6	0	41.0	40.0
4	-6	-1	113.7	113.2
4	-6	-2	82.7	81.8
4	-6	-3	92.5	94.8
4	-6	-4	52.8	53.4
4	-6	-5	17.4	17.5
4	-6	-6	7.9	.8
4	-6	-7	11.7	11.4
4	-6	-8	41.1	41.4
4	-8	5	33.2	32.7
4	-8	4	14.2	15.3
4	-8	3	16.2	15.3
4	-8	2	0.0	4.2
4	-8	1	65.5	64.1
4	-8	0	6.5	4.0
4	-8	-1	89.5	88.4
4	-8	-2	54.9	54.4
4	-8	-3	46.9	46.5
4	-8	-4	28.0	28.0
4	-8	-5	14.2	13.6
4	-8	-6	0.0	3.8
4	-8	-7	12.8	12.4
4	-8	-8	0.0	8.2
4	-10	5	0.0	5.2
4	-10	4	0.0	3.0
4	-10	3	12.6	10.7
4	-10	2	18.2	19.8
4	-10	1	13.2	12.7
4	-10	0	16.7	15.8
4	-10	-1	52.4	51.3
4	-10	-2	34.0	34.1
4	-10	-3	35.4	34.8
4	-10	-4	49.0	48.8
4	-10	-5	0.0	6.9
4	-10	-6	0.0	5.4
4	-10	-7	0.0	7.1
4	-12	4	0.0	8.9
4	-12	3	9.5	10.9
4	-12	2	14.6	13.2
4	-12	1	43.2	42.6
4	-12	0	18.0	17.3
4	-12	-1	69.3	70.5
4	-12	-2	8.5	6.7
4	-12	-3	60.4	59.7
4	-12	-4	18.7	18.8

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
4-12		-5	31.5	31.8	3	-7	3	37.3	37.2	3	-1	-8	31.0	30.8
4-12		-6	29.6	30.3	3	-7	2	10.0	10.3	3	-1	-9	54.7	53.8
4-14		3	35.0	34.2	3	-7	1	18.2	16.8	3	1	6	32.1	32.3
4-14		2	42.6	42.3	3	-7	0	35.1	35.5	3	1	5	0.0	.0
4-14		1	20.8	21.2	3	-7	-1	7.3	6.6	3	1	4	16.9	17.4
4-14		0	34.2	33.1	3	-7	-2	18.7	18.2	3	1	3	53.7	55.0
4-14		-1	10.3	11.1	3	-7	-3	29.9	28.9	3	1	2	26.2	27.0
4-14		-2	20.2	19.3	3	-7	-4	0.0	.1	3	1	1	6.5	7.5
4-14		-3	0.0	7.0	3	-7	-5	50.0	51.2	3	1	0	67.9	71.9
4-14		-4	47.2	47.0	3	-7	-6	0.0	2.9	3	1	-1	7.1	6.4
4-16		0	14.2	15.0	3	-7	-7	22.4	22.2	3	1	-2	47.5	47.6
4-16		-1	10.4	10.3	3	-7	-8	0.0	5.9	3	1	-3	9.4	9.5
3-15		3	19.3	18.4	3	-5	6	38.5	38.0	3	1	-4	7.8	6.7
3-15		2	0.0	6.5	3	-5	5	9.6	8.6	3	1	-5	9.2	8.1
3-15		1	40.6	41.4	3	-5	4	64.1	64.4	3	1	-6	13.1	12.8
3-15		0	0.0	6.2	3	-5	3	40.9	42.5	3	1	-7	0.0	1.5
3-15		-1	45.5	46.8	3	-5	2	34.3	35.2	3	1	-8	10.4	9.7
3-15		-2	0.0	4.4	3	-5	1	42.1	42.8	3	1	-9	20.0	19.8
3-15		-3	25.4	25.5	3	-5	0	28.7	28.7	3	3	6	9.1	8.6
3-15		-4	0.0	5.3	3	-5	-1	0.0	2.5	3	3	5	36.4	36.2
3-13		4	34.8	34.6	3	-5	-2	26.5	26.0	3	3	4	24.9	24.6
3-13		3	21.0	20.7	3	-5	-3	88.1	90.3	3	3	3	0.0	4.2
3-13		2	28.5	27.2	3	-5	-4	22.0	22.0	3	3	2	60.9	61.1
3-13		1	35.3	36.2	3	-5	-5	76.2	77.5	3	3	1	19.6	19.8
3-13		0	21.5	20.8	3	-5	-6	28.5	29.0	3	3	0	94.5	94.4
3-13		-1	14.4	13.1	3	-5	-7	17.5	17.0	3	3	-1	23.5	19.1
3-13		-2	38.3	37.1	3	-5	-8	16.2	16.4	3	3	-2	78.8	83.3
3-13		-3	27.1	27.4	3	-3	7	46.8	47.1	3	3	-3	36.7	38.3
3-13		-4	30.1	29.7	3	-3	6	16.8	16.6	3	3	-4	38.6	38.4
3-13		-5	32.9	32.5	3	-3	5	13.5	14.2	3	3	-5	0.0	.3
3-11		5	24.8	26.5	3	-3	4	0.0	.1	3	3	-6	36.5	36.4
3-11		4	56.9	57.2	3	-3	3	47.9	50.0	3	3	-7	52.1	52.6
3-11		3	8.3	7.8	3	-3	2	56.0	58.3	3	3	-8	9.0	7.3
3-11		2	34.8	34.0	3	-3	1	47.3	49.0	3	3	-9	58.2	58.0
3-11		1	30.3	29.0	3	-3	0	71.6	74.4	3	5	6	40.0	40.2
3-11		0	7.0	8.2	3	-3	-1	52.3	50.9	3	5	5	41.7	41.3
3-11		-1	28.6	28.2	3	-3	-2	28.2	28.3	3	5	4	13.7	14.1
3-11		-2	17.7	17.5	3	-3	-3	37.1	37.8	3	5	3	92.0	91.7
3-11		-3	8.5	8.5	3	-3	-4	22.1	21.7	3	5	2	25.5	24.8
3-11		-4	0.0	5.0	3	-3	-5	63.5	65.7	3	5	1	60.5	59.9
3-11		-5	15.7	15.3	3	-3	-6	25.1	24.6	3	5	0	23.5	22.8
3-11		-6	26.7	27.1	3	-3	-7	47.6	47.3	3	5	-1	0.0	4.1
3	-9	6	37.0	35.9	3	-3	-8	9.2	8.4	3	5	-2	16.1	17.1
3	-9	5	17.0	16.1	3	-3	-9	0.0	5.1	3	5	-3	47.4	49.3
3	-9	4	67.8	69.8	3	-1	7	0.0	6.6	3	5	-4	50.3	52.1
3	-9	3	9.0	8.3	3	-1	6	10.6	8.0	3	5	-5	32.9	34.1
3	-9	2	54.0	54.2	3	-1	5	10.8	8.2	3	5	-6	34.6	32.7
3	-9	1	0.0	1.5	3	-1	4	0.0	4.5	3	5	-7	31.0	30.4
3	-9	0	11.5	13.0	3	-1	3	27.4	27.8	3	5	-8	13.6	12.8
3	-9	-1	44.8	43.6	3	-1	2	26.0	25.4	3	5	-9	41.2	39.7
3	-9	-2	48.5	47.6	3	-1	1	6.8	8.2	3	7	5	20.2	20.1
3	-9	-3	87.9	88.0	3	-1	0	78.9	83.4	3	7	4	0.0	5.8
3	-9	-4	42.5	43.7	3	-1	-1	8.5	6.3	3	7	3	14.3	14.6
3	-9	-5	71.1	71.6	3	-1	-2	62.3	64.9	3	7	2	19.5	20.2
3	-9	-6	0.0	2.5	3	-1	-3	53.8	53.4	3	7	1	16.0	15.6
3	-9	-7	35.8	35.9	3	-1	-4	8.1	7.2	3	7	0	52.5	51.9
3	-7	6	25.9	25.5	3	-1	-5	27.7	27.8	3	7	-1	9.1	8.2
3	-7	5	12.5	10.8	3	-1	-6	62.0	62.4	3	7	-2	24.4	24.6
3	-7	4	23.1	24.9	3	-1	-7	30.9	31.4	3	7	-3	49.6	49.0

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
3	7	-4	29.4	29.9	2	14	-2	40.8	38.8	2	6	-8	0.0	.1
3	7	-5	18.4	18.0	2	14	-3	19.3	19.4	2	4	7	26.5	26.4
3	7	-6	67.1	70.4	2	14	-4	32.4	32.0	2	4	6	14.3	14.5
3	7	-7	24.1	23.5	2	14	-5	14.1	13.7	2	4	5	55.3	55.3
3	7	-8	21.9	20.8	2	14	-6	29.6	30.0	2	4	4	0.0	.9
3	9	5	51.8	51.7	2	12	4	0.0	.5	2	4	3	59.1	58.9
3	9	4	0.0	5.3	2	12	3	34.8	33.9	2	4	2	64.8	64.2
3	9	3	75.1	74.8	2	12	2	34.1	34.2	2	4	1	23.0	24.3
3	9	2	17.1	17.7	2	12	1	69.6	69.0	2	4	0	45.9	43.5
3	9	1	42.2	41.6	2	12	0	14.4	13.4	2	4	-1	135.3	124.1
3	9	0	9.9	9.8	2	12	-1	72.0	72.9	2	4	-2	23.4	25.9
3	9	-1	0.0	4.1	2	12	-2	15.9	14.9	2	4	-3	12.2	14.2
3	9	-2	46.4	44.0	2	12	-3	0.0	1.3	2	4	-4	44.7	45.8
3	9	-3	34.2	32.6	2	12	-4	0.0	5.2	2	4	-5	31.7	31.8
3	9	-4	77.1	78.6	2	12	-5	34.3	34.9	2	4	-6	0.0	2.9
3	9	-5	15.7	14.4	2	12	-6	29.8	29.3	2	4	-7	30.6	31.9
3	9	-6	48.3	48.5	2	12	-7	29.7	29.1	2	4	-8	19.7	19.5
3	9	-7	0.0	5.7	2	10	5	15.0	14.3	2	4	-9	9.2	8.8
3	9	-8	18.5	18.3	2	10	4	23.4	23.2	2	2	7	0.0	1.4
3	11	4	11.4	12.1	2	10	3	0.0	4.5	2	2	6	15.5	15.1
3	11	3	17.6	18.1	2	10	2	40.5	40.2	2	2	5	11.5	11.3
3	11	2	0.0	2.9	2	10	1	28.8	28.4	2	2	4	13.9	14.3
3	11	1	26.9	27.0	2	10	0	0.0	.8	2	2	3	16.3	16.3
3	11	0	0.0	2.4	2	10	-1	7.5	5.1	2	2	2	74.4	72.7
3	11	-1	25.7	26.3	2	10	-2	28.5	28.6	2	2	1	37.2	37.2
3	11	-2	26.2	25.9	2	10	-3	8.3	8.7	2	2	0	81.2	77.6
3	11	-3	7.6	8.7	2	10	-4	14.7	16.0	2	2	-1	19.6	19.2
3	11	-4	64.1	62.5	2	10	-5	0.0	4.8	2	2	-2	66.4	67.6
3	11	-5	0.0	3.8	2	10	-6	19.6	19.2	2	2	-3	13.9	15.8
3	11	-6	75.7	76.4	2	10	-7	16.4	16.0	2	2	-4	81.0	82.4
3	11	-7	18.7	19.5	2	8	6	11.6	10.6	2	2	-5	6.3	6.4
3	13	3	36.0	36.4	2	8	5	11.4	11.9	2	2	-6	36.0	35.5
3	13	2	31.6	32.5	2	8	4	11.8	11.7	2	2	-7	0.0	2.4
3	13	1	0.0	3.2	2	8	3	40.8	40.4	2	2	-8	0.0	2.3
3	13	0	39.5	38.6	2	8	2	80.4	80.7	2	2	-9	15.6	14.8
3	13	-1	35.5	35.2	2	8	1	94.0	92.9	2	0	7	31.2	31.2
3	13	-2	8.2	8.0	2	8	0	54.0	53.3	2	0	6	34.4	34.5
3	13	-3	40.3	41.2	2	8	-1	122.5	116.8	2	0	5	71.0	70.8
3	13	-4	19.6	18.5	2	8	-2	6.4	5.9	2	0	4	45.4	46.4
3	13	-5	0.0	9.0	2	8	-3	9.0	8.1	2	0	3	64.6	65.2
3	13	-6	0.0	.3	2	8	-4	7.8	9.7	2	0	2	22.1	20.9
3	15	1	25.4	24.4	2	8	-5	51.9	52.2	2	0	1	7.9	9.2
3	15	0	11.2	10.2	2	8	-6	29.0	28.8	2	0	0	13.7	13.2
3	15	-1	24.5	25.9	2	8	-7	55.2	55.0	2	0	-1	145.7	135.5
3	15	-2	18.4	18.2	2	8	-8	35.3	35.3	2	0	-2	130.4	140.3
3	15	-3	0.0	2.4	2	6	6	0.0	5.6	2	0	-3	62.2	65.9
3	15	-4	33.1	34.1	2	6	5	9.7	9.5	2	0	-4	133.7	134.5
3	15	-5	12.6	12.5	2	6	4	48.0	47.9	2	0	-5	31.8	32.3
2	16	1	12.6	12.8	2	6	3	24.4	24.3	2	0	-6	34.7	34.9
2	16	0	15.7	15.8	2	6	2	87.8	86.9	2	0	-7	15.1	15.2
2	16	-1	14.6	13.4	2	6	1	62.1	61.9	2	0	-8	0.0	5.7
2	16	-2	35.4	36.4	2	6	0	78.7	75.2	2	0	-9	20.2	20.4
2	16	-3	23.1	22.9	2	6	-1	26.7	26.3	2	-2	7	28.5	27.4
2	16	-4	27.7	27.8	2	6	-2	62.9	61.1	2	-2	6	37.4	36.5
2	14	3	22.3	23.2	2	6	-3	0.0	2.0	2	-2	5	42.8	43.6
2	14	2	34.8	34.4	2	6	-4	56.6	59.6	2	-2	4	39.5	39.2
2	14	1	0.0	4.4	2	6	-5	0.0	7.1	2	-2	3	35.7	35.6
2	14	0	8.4	8.2	2	6	-6	23.3	24.0	2	-2	2	47.9	48.2
2	14	-1	9.1	8.5	2	6	-7	0.0	5.0	2	-2	1	12.9	12.5

H	K	L	FO	FC
2	-2	0	88.2	88.2
2	-2	-1	7.3	6.0
2	-2	-2	8.7	9.9
2	-2	-3	9.1	6.8
2	-2	-4	69.9	70.5
2	-2	-5	24.0	23.9
2	-2	-6	36.1	35.9
2	-2	-7	39.0	40.0
2	-2	-8	0.0	6.9
2	-4	7	0.0	2.6
2	-4	6	23.9	22.9
2	-4	5	48.2	48.4
2	-4	4	0.0	6.3
2	-4	3	78.9	82.1
2	-4	2	69.2	69.8
2	-4	1	56.9	53.5
2	-4	0	42.2	40.8
2	-4	-1	103.5	101.5
2	-4	-2	46.9	47.2
2	-4	-3	69.9	72.4
2	-4	-4	65.9	67.4
2	-4	-5	29.2	29.4
2	-4	-6	17.0	16.9
2	-4	-7	19.1	19.8
2	-4	-8	0.0	7.1
2	-6	7	15.7	16.2
2	-6	6	27.9	28.3
2	-6	5	23.4	23.2
2	-6	4	43.3	44.1
2	-6	3	0.0	6.4
2	-6	2	68.7	67.0
2	-6	1	44.5	43.4
2	-6	0	93.3	89.9
2	-6	-1	24.7	23.2
2	-6	-2	41.6	40.4
2	-6	-3	25.5	23.7
2	-6	-4	30.8	30.6
2	-6	-5	66.2	66.5
2	-6	-6	36.5	36.9
2	-6	-7	72.3	72.3
2	-6	-8	21.9	21.6
2	-8	6	0.0	1.6
2	-8	5	24.2	24.6
2	-8	4	21.3	21.3
2	-8	3	67.3	66.5
2	-8	2	85.2	86.3
2	-8	1	63.6	62.2
2	-8	0	94.4	92.0
2	-8	-1	11.7	10.9
2	-8	-2	22.5	21.8
2	-8	-3	12.5	12.0
2	-8	-4	40.0	40.2
2	-8	-5	15.3	15.3
2	-8	-6	16.4	16.0
2	-8	-7	0.0	7.3
2	-10	6	0.0	2.6
2	-10	5	0.0	7.3
2	-10	4	0.0	.4
2	-10	3	7.0	4.9
2	-10	2	17.7	18.0
2	-10	1	7.4	1.1
2	-10	0	49.7	49.0
2	-10	-1	38.5	36.9
2	-10	-2	18.4	17.5
2	-10	-3	36.6	37.2
2	-10	-4	48.8	49.1
2	-10	-5	0.0	2.7
2	-10	-6	44.5	45.2
2	-10	-7	31.2	30.7
2	-12	5	24.2	23.4
2	-12	4	0.0	2.8
2	-12	3	56.2	56.3
2	-12	2	40.5	39.2
2	-12	1	60.1	60.1
2	-12	0	47.3	45.5
2	-12	-1	17.5	15.5
2	-12	-2	9.1	8.5
2	-12	-3	22.0	21.6
2	-12	-4	23.5	23.3
2	-12	-5	29.4	29.0
2	-12	-6	13.4	13.2
2	-14	4	32.2	30.8
2	-14	3	0.0	4.7
2	-14	2	0.0	7.8
2	-14	1	0.0	6.2
2	-14	0	33.8	32.4
2	-14	-1	48.2	48.6
2	-14	-2	27.2	27.0
2	-14	-3	69.7	69.6
2	-14	-4	0.0	7.9
2	-16	2	0.0	6.5
2	-16	1	13.3	12.6
2	-16	0	20.6	21.3
2	-16	-1	17.3	16.6
2	-16	-2	13.7	14.3
1	-17	1	14.7	16.0
1	-17	0	14.8	16.0
1	-15	4	0.0	2.8
1	-15	3	16.4	16.9
1	-15	2	12.9	11.1
1	-15	1	38.5	38.2
1	-15	0	0.0	8.3
1	-15	-1	24.7	23.7
1	-15	-2	12.7	12.0
1	-15	-3	23.2	24.7
1	-13	5	37.8	38.0
1	-13	4	27.1	26.1
1	-13	3	22.2	22.6
1	-13	2	45.5	43.9
1	-13	1	28.7	29.7
1	-13	0	14.5	14.9
1	-13	-1	44.9	44.9
1	-13	-2	28.3	26.8
1	-13	-3	29.9	29.8
1	-13	-4	26.4	26.7
1	-13	-5	0.0	7.4
1	-11	6	45.3	46.0
1	-11	5	22.7	23.0
1	-11	4	8.1	7.5
1	-11	3	11.6	10.2
1	-11	2	14.4	16.0
1	-11	1	34.0	35.1
1	-11	0	14.9	14.0
1	-11	-1	14.6	14.1
1	-11	-2	0.0	6.1
1	-11	-3	17.3	16.4
1	-11	-4	34.1	34.4
1	-11	-5	24.5	24.5
1	-11	-6	18.7	19.0
1	-9	7	15.7	15.6
1	-9	6	34.9	34.8
1	-9	5	24.3	22.8
1	-9	4	12.7	12.6
1	-9	3	20.9	21.5
1	-9	2	0.0	.0
1	-9	1	100.5	96.4
1	-9	0	23.1	23.1
1	-9	-1	96.6	93.5
1	-9	-2	64.1	64.3
1	-9	-3	61.0	60.8
1	-9	-4	46.7	47.0
1	-9	-5	0.0	3.6
1	-9	-6	0.0	4.1
1	-9	-7	0.0	2.2
1	-7	7	32.8	31.6
1	-7	6	0.0	2.6
1	-7	5	32.0	31.8
1	-7	4	62.5	65.6
1	-7	3	0.0	6.9
1	-7	2	55.0	55.0
1	-7	1	24.9	23.2
1	-7	0	43.4	39.7
1	-7	-1	29.5	28.5
1	-7	-2	0.0	4.0
1	-7	-3	18.9	19.7
1	-7	-4	9.1	8.4
1	-7	-5	0.0	1.7
1	-7	-6	0.0	4.6
1	-7	-7	0.0	5.6
1	-5	7	29.4	29.0
1	-5	6	31.3	30.4
1	-5	5	38.9	40.5
1	-5	4	0.0	4.1
1	-5	3	7.0	6.6
1	-5	2	0.0	2.6
1	-5	1	69.0	69.6
1	-5	0	8.9	11.0
1	-5	-1	68.4	68.8
1	-5	-2	40.2	42.5
1	-5	-3	20.2	19.9
1	-5	-4	39.3	39.9
1	-5	-5	49.7	49.9
1	-5	-6	0.0	.0
1	-5	-7	18.6	17.7
1	-5	-8	33.1	32.5
1	-3	8	14.6	13.7
1	-3	7	16.6	17.3

H	K	L	FO	FC
1	-3	6	40.1	39.9
1	-3	5	8.0	8.5
1	-3	4	126.1	128.1
1	-3	3	35.0	36.0
1	-3	2	90.8	95.6
1	-3	1	62.9	62.4
1	-3	0	92.4	84.2
1	-3	-1	10.2	6.7
1	-3	-2	53.7	53.6
1	-3	-3	55.4	57.0
1	-3	-4	31.1	30.6
1	-3	-5	46.4	46.6
1	-3	-6	0.0	1.2
1	-3	-7	21.0	20.9
1	-3	-8	26.5	26.8
1	-1	8	10.7	9.9
1	-1	7	11.8	11.2
1	-1	6	8.5	7.2
1	-1	5	9.7	8.9
1	-1	4	40.9	41.7
1	-1	3	42.9	41.6
1	-1	2	54.6	57.4
1	-1	1	75.2	78.5
1	-1	0	24.0	24.1
1	-1	-1	35.4	36.4
1	-1	-2	60.5	61.6
1	-1	-3	12.4	7.8
1	-1	-4	26.4	25.5
1	-1	-5	99.6	103.7
1	-1	-6	26.9	25.9
1	-1	-7	61.1	61.2
1	-1	-8	36.3	35.8
1	1	8	20.0	20.0
1	1	7	19.0	17.9
1	1	6	21.9	21.7
1	1	5	14.0	13.5
1	1	4	82.3	82.5
1	1	3	81.8	81.9
1	1	2	36.6	39.3
1	1	1	91.2	90.0
1	1	0	0.0	.2
1	1	-1	23.5	24.3
1	1	-2	34.1	34.1
1	1	-3	10.9	12.0
1	1	-4	6.3	6.3
1	1	-5	19.4	19.2
1	1	-6	0.0	4.1
1	1	-7	0.0	2.7
1	1	-8	17.0	15.7
1	3	7	45.5	45.5
1	3	6	0.0	5.8
1	3	5	34.3	34.4
1	3	4	29.4	29.8
1	3	3	43.2	42.9
1	3	2	30.5	32.1
1	3	1	91.8	90.9
1	3	0	68.4	65.8
1	3	-1	44.9	43.5
1	3	-2	22.8	22.4
1	3	-3	24.9	28.0
1	3	-4	36.2	36.6
1	3	-5	98.2	100.6
1	3	-6	69.8	69.9
1	3	-7	44.8	44.2
1	3	-8	58.9	58.0
1	5	7	52.9	52.1
1	5	6	31.2	30.7
1	5	5	37.1	37.3
1	5	4	47.0	47.6
1	5	3	20.3	20.6
1	5	2	25.4	24.3
1	5	1	65.4	64.3
1	5	0	52.1	52.8
1	5	-1	21.9	19.7
1	5	-2	85.9	86.2
1	5	-3	16.0	16.4
1	5	-4	50.6	51.0
1	5	-5	0.0	2.2
1	5	-6	24.3	24.5
1	5	-7	27.2	26.8
1	5	-8	23.5	23.8
1	7	7	34.7	34.7
1	7	6	21.7	21.5
1	7	5	26.2	27.5
1	7	4	0.0	.2
1	7	3	15.0	14.8
1	7	2	0.0	3.2
1	7	1	28.7	27.8
1	7	0	9.6	8.6
1	7	-1	23.1	21.4
1	7	-2	46.1	46.6
1	7	-3	13.7	12.8
1	7	-4	9.9	10.6
1	7	-5	54.8	54.4
1	7	-6	29.3	31.1
1	7	-7	0.0	.7
1	7	-8	29.7	29.3
1	9	6	35.3	34.9
1	9	5	25.4	26.3
1	9	4	39.6	39.8
1	9	3	0.0	4.5
1	9	2	37.0	36.1
1	9	1	0.0	.7
1	9	0	102.8	100.6
1	9	-1	31.8	32.4
1	9	-2	115.3	113.2
1	9	-3	59.0	58.2
1	9	-4	53.7	53.8
1	9	-5	29.7	29.3
1	9	-6	17.1	15.6
1	9	-7	0.0	5.3
1	9	-8	14.6	14.1
1	11	5	18.7	18.1
1	11	4	0.0	3.0
1	11	3	37.0	38.0
1	11	2	0.0	4.0
1	11	1	33.8	32.5
1	11	0	21.5	20.3
1	11	-1	36.8	35.0
1	11	-2	67.8	65.8
1	11	-3	38.6	38.9
1	11	-4	43.2	43.7
1	11	-5	36.9	38.0
1	11	-6	0.0	7.6
1	11	-7	17.0	17.8
1	13	4	24.5	24.4
1	13	3	19.2	18.3
1	13	2	13.8	15.0
1	13	1	22.6	23.2
1	13	0	44.4	43.4
1	13	-1	0.0	7.0
1	13	-2	36.0	34.1
1	13	-3	30.6	30.7
1	13	-4	17.6	17.4
1	13	-5	12.6	12.3
1	13	-6	37.9	37.8
1	15	2	0.0	5.5
1	15	1	44.1	46.1
1	15	0	0.0	1.6
1	15	-1	39.8	40.5
1	15	-2	28.9	29.6
1	15	-3	36.9	36.5
1	15	-4	16.4	15.5
1	15	-5	28.3	29.0
1	17	-1	14.0	15.3
1	17	-2	12.6	13.0
0	-16	-2	0.0	8.2
0	-16	-1	18.2	18.1
0	-16	0	9.0	8.7
0	-16	1	35.8	35.8
0	-16	2	21.1	22.7
0	-16	3	23.5	23.2
0	-14	-4	0.0	7.1
0	-14	-3	0.0	1.5
0	-14	-2	32.2	32.1
0	-14	-1	47.0	46.1
0	-14	0	30.8	29.4
0	-14	1	59.5	59.9
0	-14	2	12.7	13.6
0	-14	3	25.3	24.5
0	-14	4	13.8	13.8
0	-14	5	0.0	1.8
0	-12	-5	37.3	37.7
0	-12	-4	0.0	8.1
0	-12	-3	64.3	64.6
0	-12	-2	12.7	12.1
0	-12	-1	24.0	24.2
0	-12	0	12.2	10.4
0	-12	1	20.8	21.4
0	-12	2	53.8	53.4
0	-12	3	18.7	19.1
0	-12	4	68.8	67.4
0	-12	5	17.1	18.2
0	-12	6	43.2	43.3
0	-10	-6	26.5	26.6
0	-10	-5	43.2	43.6
0	-10	-4	0.0	1.0

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
0	-10	-3	44.4	44.3	0	-2	-8	0.0	8.5	11	5	-4	19.7	18.5
0	-10	-2	47.8	47.8	0	-2	-7	0.0	4.6	11	5	-5	22.5	21.7
0	-10	-1	7.9	8.9	0	-2	-6	32.0	32.1	11	5	-6	20.9	21.2
0	-10	0	35.3	36.1	0	-2	-5	27.9	28.0	10	8	-2	53.1	52.2
0	-10	1	41.6	39.8	0	-2	-4	31.6	31.4	10	8	-3	0.0	1.5
0	-10	2	0.0	6.2	0	-2	-3	54.6	54.6	10	8	-4	47.5	46.9
0	-10	3	17.1	15.7	0	-2	-2	0.0	2.0	10	8	-5	11.3	11.3
0	-10	4	0.0	.5	0	-2	-1	25.0	24.4	10	8	-6	15.2	16.6
0	-10	5	0.0	6.7	0	-2	0	32.0	30.6	10	8	-7	0.0	4.8
0	-10	6	12.4	12.6	0	-2	1	19.9	19.3	10	6	-1	0.0	5.8
0	-10	7	0.0	3.3	0	-2	2	75.1	78.4	10	6	-2	12.4	11.1
0	-8	-7	17.8	17.9	0	-2	3	8.8	8.7	10	6	-6	0.0	6.0
0	-8	-6	0.0	7.2	0	-2	4	42.8	42.2	10	6	-7	36.1	36.4
0	-8	-5	34.6	35.0	0	-2	5	37.9	37.6	10	6	-8	18.9	18.4
0	-8	-4	10.7	11.2	0	-2	6	0.0	1.0	10	4	0	13.1	13.2
0	-8	-3	71.9	72.8	0	-2	7	48.8	49.4	10	4	-1	26.4	26.5
0	-8	-2	21.3	20.7	0	-2	8	0.0	.3	10	4	-7	0.0	5.8
0	-8	-1	31.0	30.1	0	0	-8	0.0	4.1	10	4	-8	0.0	5.1
0	-8	0	38.7	37.8	0	0	-7	43.2	43.0	10	2	0	28.4	28.8
0	-8	1	48.4	46.1	0	0	-6	11.5	11.5	10	2	-8	16.7	16.0
0	-8	2	65.8	63.5	0	0	-5	31.1	31.9	10	0	1	0.0	8.6
0	-8	3	57.1	56.1	0	0	-4	23.4	22.4	10	0	0	45.4	46.7
0	-8	4	86.4	89.2	0	0	-3	33.3	33.8	10	0	-8	0.0	6.9
0	-8	5	0.0	5.9	0	0	-2	161.3	155.0	10	-2	1	13.1	13.6
0	-8	6	62.6	63.9	0	0	-1	26.1	25.7	10	-2	0	0.0	1.8
0	-8	7	0.0	3.9	11	-7	-4	0.0	6.4	10	-2	-8	10.1	10.6
0	-6	-7	26.2	26.4	11	-5	-2	20.6	20.9	10	-4	0	31.8	33.1
0	-6	-6	38.4	38.4	11	-5	-3	18.4	17.1	10	-4	-7	27.3	27.4
0	-6	-5	73.1	73.9	11	-5	-4	9.8	8.3	10	-4	-8	12.5	12.3
0	-6	-4	33.3	34.2	11	-5	-5	17.3	17.8	10	-6	0	0.0	1.7
0	-6	-3	120.8	121.3	11	-5	-6	19.3	18.0	10	-6	-1	45.6	46.3
0	-6	-2	28.7	28.0	11	-3	-1	13.5	13.9	10	-6	-6	11.8	12.1
0	-6	-1	69.4	66.2	11	-3	-2	12.8	11.8	10	-6	-7	0.0	4.2
0	-6	0	55.5	52.8	11	-3	-3	11.5	11.3	10	-8	-1	33.6	33.5
0	-6	1	14.8	13.2	11	-3	-4	0.0	.6	10	-8	-2	0.0	1.8
0	-6	2	62.8	64.0	11	-3	-5	0.0	8.4	10	-8	-3	27.4	27.3
0	-6	3	14.0	12.1	11	-3	-6	22.0	22.4	10	-8	-4	0.0	1.0
0	-6	4	46.4	46.2	11	-3	-7	22.3	21.5	10	-8	-5	0.0	7.4
0	-6	5	18.1	17.9	11	-1	-1	25.8	26.7	10	-8	-6	0.0	2.7
0	-6	6	13.9	13.1	11	-1	-2	0.0	2.8	10	-10	-3	45.6	45.6
0	-6	7	31.9	30.6	11	-1	-3	50.9	50.3	10	-10	-4	16.9	16.7
0	-6	8	11.6	10.5	11	-1	-4	19.3	18.9	9	-11	-1	25.6	25.8
0	-4	-8	10.1	9.3	11	-1	-5	46.8	45.7	9	-11	-2	0.0	7.6
0	-4	-7	35.7	35.3	11	-1	-6	23.8	23.2	9	-11	-3	11.5	11.6
0	-4	-6	17.0	16.9	11	-1	-7	18.6	17.4	9	-11	-4	16.1	14.5
0	-4	-5	28.6	29.6	11	1	-1	12.1	12.0	9	-11	-5	14.4	14.0
0	-4	-4	10.3	9.0	11	1	-2	0.0	1.2	9	-9	1	0.0	6.3
0	-4	-3	39.4	39.6	11	1	-3	9.3	8.3	9	-9	0	0.0	4.8
0	-4	-2	61.1	61.0	11	1	-4	0.0	4.1	9	-9	-6	22.0	22.1
0	-4	-1	5.7	4.6	11	1	-5	0.0	4.3	9	-9	-7	23.0	23.2
0	-4	0	157.0	140.3	11	1	-6	11.8	12.3	9	-7	1	20.7	21.0
0	-4	1	96.2	93.7	11	1	-7	0.0	3.0	9	-7	-7	40.5	39.6
0	-4	2	11.4	13.1	11	3	-2	11.8	12.1	9	-7	-8	0.0	4.7
0	-4	3	65.0	68.0	11	3	-3	39.1	39.2	9	-5	2	29.0	29.5
0	-4	4	46.3	46.3	11	3	-4	37.6	36.1	9	-5	1	19.4	19.5
0	-4	5	10.6	10.6	11	3	-5	32.6	32.8	9	-5	-8	15.0	14.8
0	-4	6	45.3	44.1	11	3	-6	35.4	35.4	9	-3	2	13.6	12.4
0	-4	7	21.4	22.3	11	3	-7	0.0	2.8	9	-3	-8	9.2	8.6
0	-4	8	0.0	8.4	11	5	-3	0.0	4.0	9	-3	-9	0.0	6.5

H	K	L	FO	FC
9	-1	2	0.0	6.8
9	-1	-9	34.3	33.7
9	1	2	0.0	3.4
9	1	-9	20.1	20.9
9	3	2	19.4	19.0
9	3	1	14.8	14.5
9	3	-9	37.0	37.4
9	5	1	25.5	25.9
9	5	-8	0.0	1.5
9	5	-9	39.4	40.4
9	7	1	12.3	11.8
9	7	0	28.2	28.3
9	7	-8	29.3	29.8
9	9	-1	0.0	2.5
9	9	-2	0.0	6.8
9	9	-6	17.6	17.3
9	9	-7	14.4	14.0
9	11	-2	13.9	13.8
9	11	-3	16.4	15.6
9	11	-4	35.2	34.9
9	11	-5	18.0	18.9
9	11	-6	55.0	56.1
8	12	-1	42.2	41.1
8	12	-2	0.0	5.0
8	12	-3	14.2	14.5
8	12	-4	18.8	18.6
8	12	-5	25.4	25.0
8	12	-6	0.0	.4
8	10	1	0.0	.7
8	10	0	9.3	9.2
8	10	-7	23.7	24.2
8	10	-8	15.1	15.5
8	8	1	24.1	24.2
8	8	-8	17.3	16.8
8	6	2	34.5	33.2
8	6	-9	0.0	.9
8	4	3	20.5	20.4
8	4	-9	15.4	16.5
8	2	3	0.0	3.6
8	2	-9	0.0	.0
8	0	3	36.4	36.8
8	0	-9	18.0	17.7
8	-2	3	0.0	7.5
8	-2	-9	17.4	17.6
8	-4	3	24.5	24.6
8	-4	-9	23.5	23.4
8	-6	3	12.0	10.9
8	-6	-8	38.8	40.1
8	-8	2	21.1	20.0
8	-8	-8	0.0	2.1
8	-10	2	0.0	3.0
8	-10	1	27.9	26.2
8	-10	-6	45.5	44.7
8	-10	-7	21.1	21.1
8	-12	0	15.6	14.1
8	-12	-1	24.5	25.6
8	-12	-2	0.0	.9
8	-12	-3	23.1	22.7
8	-12	-4	24.0	24.1
8	-12	-5	19.9	18.9
8	-12	-6	18.7	18.4
7	-15	-1	11.6	10.4
7	-15	-2	11.1	11.8
7	-15	-3	0.0	.4
7	-13	1	14.8	14.4
7	-13	0	28.6	27.5
7	-13	-4	11.7	10.2
7	-13	-5	10.5	9.8
7	-13	-6	0.0	3.3
7	-11	2	0.0	4.9
7	-11	-6	32.6	32.6
7	-11	-7	27.8	27.9
7	-9	3	0.0	6.3
7	-9	-8	27.7	28.0
7	-7	4	20.5	19.5
7	-7	-8	28.7	29.1
7	-7	-9	11.7	10.4
7	-5	4	0.0	3.3
7	-5	-9	9.1	8.9
7	-3	4	45.4	45.0
7	-3	-9	11.3	10.9
7	-1	4	26.3	26.9
7	-1	-10	0.0	.4
7	1	4	34.0	33.6
7	1	-10	15.0	14.1
7	3	4	26.6	26.2
7	3	-10	12.0	12.1
7	5	4	23.9	22.8
7	5	-9	24.5	24.2
7	7	3	0.0	7.0
7	7	-9	23.2	23.2
7	9	2	0.0	.9
7	9	-8	10.5	10.9
7	9	-9	11.5	10.0
7	11	1	16.0	16.1
7	11	-7	0.0	2.3
7	11	-8	9.8	9.0
7	13	0	20.7	21.5
7	13	-1	12.3	13.2
7	13	-2	25.4	25.1
7	13	-4	0.0	2.4
7	13	-5	14.1	14.4
7	13	-6	29.0	29.1
6	14	0	28.7	28.1
6	14	-1	37.1	37.4
6	14	-5	0.0	6.2
6	14	-6	31.9	31.5
6	12	2	0.0	3.8
6	12	1	26.2	27.7
6	12	-7	0.0	8.5
6	12	-8	17.2	17.2
6	10	3	24.0	23.8
6	10	-8	14.0	14.5
6	8	4	22.9	22.6
6	8	-9	0.0	8.1
6	6	4	31.0	31.3
6	4	5	12.6	11.9
6	4	-10	0.0	1.3
6	2	5	0.0	8.3
6	2	-10	0.0	10.6
6	0	5	26.1	25.9
6	0	-10	11.5	11.2
6	-2	5	11.1	10.3
6	-2	-10	0.0	8.1
6	-4	5	15.3	15.5
6	-4	-9	18.4	18.7
6	-6	5	0.0	9.0
6	-6	-9	0.0	2.0
6	-8	-8	0.0	8.5
6	-10	4	10.5	11.8
6	-10	-8	9.5	10.8
6	-12	3	0.0	6.0
6	-12	-6	24.5	24.4
6	-12	-7	14.5	13.9
6	-14	2	10.3	9.1
6	-14	1	47.1	48.0
6	-14	-4	12.8	12.8
6	-14	-5	15.1	15.0
6	-16	-1	0.0	8.7
6	-16	-2	0.0	3.0
5	-17	-1	21.8	23.2
5	-15	2	9.7	10.0
5	-15	1	26.3	25.7
5	-15	-4	20.0	21.4
5	-15	-5	36.8	36.9
5	-13	4	21.7	21.0
5	-13	3	35.1	35.5
5	-13	-6	20.8	20.9
5	-11	4	11.8	12.7
5	-11	-7	0.0	8.7
5	-9	5	17.3	16.8
5	-9	-8	34.0	34.8
5	-7	6	33.0	32.0
5	-7	-9	36.0	35.1
5	-5	6	0.0	8.5
5	-5	-9	20.6	19.4
5	-3	6	53.8	52.6
5	-3	-10	0.0	8.6
5	-1	6	14.0	13.9
5	-1	-10	32.9	33.1
5	1	6	34.9	35.0
5	1	-10	23.7	22.9
5	3	6	0.0	4.4
5	3	-10	26.6	26.1
5	5	5	21.1	21.6
5	5	-10	13.9	13.5
5	7	5	0.0	9.3
5	7	-9	24.8	23.4
5	9	4	23.6	22.7
5	9	-9	15.7	16.0
5	11	3	24.7	24.9
5	11	-8	43.8	43.5
5	13	2	33.9	34.4
5	13	-7	0.0	7.9
5	15	1	18.0	19.0
5	15	0	11.2	12.1
5	15	-1	23.3	22.8

H	K	L	FO	FC
5	15	-4	0.0	.9
5	15	-5	18.5	18.7
5	15	-6	13.2	14.1
4	16	1	25.5	25.4
4	16	0	22.1	22.5
4	16	-1	0.0	2.5
4	16	-2	18.0	18.8
4	16	-3	21.7	21.8
4	16	-4	19.4	19.3
4	16	-5	18.3	18.5
4	14	2	0.0	2.4
4	14	-6	23.1	22.7
4	14	-7	0.0	8.0
4	12	4	14.1	13.4
4	12	-8	0.0	7.0
4	10	5	16.9	15.8
4	10	-9	16.3	16.2
4	8	5	25.2	24.2
4	8	-9	38.5	38.4
4	6	6	0.0	9.0
4	4	6	16.8	16.9
4	4	-10	0.0	2.2
4	2	-10	0.0	4.6
4	0	7	0.0	5.7
4	0	-10	9.3	9.6
4	-2	7	0.0	2.4
4	-2	-10	19.4	19.8
4	-4	7	16.6	15.6
4	-6	-9	16.5	14.6
4	-8	6	38.0	38.6
4	-10	6	0.0	2.3
4	-10	-8	35.6	35.2
4	-12	5	20.4	20.9
4	-12	-7	24.9	25.5
4	-14	4	23.3	23.7
4	-14	-5	27.1	27.3
4	-14	-6	28.9	28.2
4	-16	2	15.0	14.7
4	-16	1	0.0	2.0
4	-16	-2	0.0	2.9
4	-16	-3	0.0	4.3
4	-16	-4	0.0	6.2
3	-17	2	16.3	16.9
3	-17	1	58.2	59.1
3	-17	0	0.0	7.1
3	-17	-1	46.0	46.9
3	-17	-2	11.5	11.9
3	-17	-3	11.5	12.6
3	-15	4	21.8	21.4
3	-15	-5	0.0	7.4
3	-13	5	12.8	12.6
3	-13	-6	0.0	4.5
3	-11	6	46.2	46.0
3	-11	-7	11.2	10.1
3	-9	7	0.0	8.3
3	-9	-8	0.0	6.5
3	-7	7	29.3	28.1
3	-7	-9	13.8	12.3
3	-5	7	9.6	8.9
3	-5	-9	16.8	16.4
3	-1	-10	0.0	7.5
3	1	7	43.8	43.5
3	1	-10	0.0	6.1
3	3	7	19.8	19.5
3	3	-10	12.3	11.6
3	5	7	0.0	2.0
3	7	6	12.5	11.0
3	7	-9	25.6	24.3
3	9	6	18.8	18.2
3	9	-9	17.1	15.6
3	11	5	0.0	1.0
3	11	-8	24.8	24.5
3	13	4	0.0	8.2
3	13	-7	10.8	9.9
3	15	3	11.9	12.8
3	15	2	11.4	12.1
3	15	-6	38.4	37.5
3	17	0	21.4	21.7
3	17	-1	58.8	60.4
3	17	-2	0.0	2.3
3	17	-3	46.5	47.5
3	17	-4	0.0	12.8
2	18	0	14.7	14.3
2	18	-1	0.0	3.0
2	18	-2	30.0	31.4
2	18	-3	21.5	22.0
2	16	2	11.2	9.8
2	16	-5	33.9	34.3
2	14	4	37.5	37.4
2	14	-7	9.6	10.0
2	12	5	17.1	17.1
2	12	-8	35.9	35.7
2	10	6	12.0	12.3
2	10	-8	19.7	19.3
2	8	7	0.0	9.4
2	8	-9	27.2	27.0
2	6	7	19.6	19.3
2	6	-9	10.7	9.8
2	2	8	25.9	25.6
2	0	8	15.0	14.7
2	-2	8	30.2	29.4
2	-2	-9	16.2	15.9
2	-4	8	15.7	15.6
2	-4	-9	24.3	23.8
2	-6	8	24.6	23.4
2	-6	-9	35.9	35.7
2	-8	7	22.3	22.1
2	-8	-8	0.0	6.7
2	-10	7	0.0	1.4
2	-12	6	10.8	10.5
2	-12	-7	20.1	21.2
2	-14	5	0.0	6.8
2	-14	-5	34.9	34.7
2	-14	-6	0.0	7.1
2	-16	4	23.7	23.5
2	-16	3	17.3	17.1
2	-16	-3	9.6	9.1
2	-16	-4	0.0	.5
2	-18	2	0.0	1.6
2	-18	1	0.0	3.9
2	-18	0	33.2	34.2
2	-18	-1	25.2	25.8
1	-17	4	30.3	29.9
1	-17	3	47.4	47.0
1	-17	2	42.3	43.1
1	-17	-1	0.0	.2
1	-17	-2	23.7	23.9
1	-17	-3	0.0	1.5
1	-15	5	0.0	6.9
1	-15	-4	36.4	37.3
1	-15	-5	32.0	32.3
1	-13	6	0.0	3.6
1	-13	-6	0.0	7.6
1	-11	7	26.7	25.1
1	-11	-7	30.3	29.7
1	-9	8	23.8	23.6
1	-9	-8	35.4	34.9
1	-7	8	30.9	30.3
1	-7	-8	34.1	33.8
1	-5	8	19.1	18.4
1	-5	-9	0.0	8.1
1	-3	-9	27.9	27.3
1	-1	-9	16.0	16.0
1	1	-9	0.0	7.1
1	3	8	0.0	5.5
1	3	-9	0.0	4.0
1	5	8	0.0	5.1
1	5	-9	23.2	22.6
1	7	-9	29.2	27.3
1	9	7	46.3	44.8
1	11	6	0.0	5.2
1	11	-8	0.0	1.9
1	13	5	0.0	4.3
1	13	-7	0.0	7.6
1	15	4	0.0	1.9
1	15	3	49.1	49.6
1	15	-6	0.0	4.5
1	17	2	25.6	25.5
1	17	1	40.5	40.7
1	17	0	33.4	34.5
1	17	-3	0.0	7.4
1	17	-4	30.9	31.8
0	-18	-1	37.6	38.7
0	-18	0	11.0	11.1
0	-18	1	49.6	50.7
0	-18	2	0.0	7.3
0	-18	3	23.3	24.0
0	-16	-4	0.0	3.3
0	-16	-3	0.0	5.7
0	-16	4	23.9	24.1
0	-16	5	10.8	10.4
0	-14	-5	12.7	12.6
0	-14	6	29.1	28.8
0	-12	-6	15.2	15.5
0	-12	7	24.8	23.8
0	-10	-7	20.5	20.2
0	-10	8	0.0	3.1

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
0	-8	8	17.7	17.5	12	2	-1	14.2	14.3	11	-11	-4	0.0	11.1
0	-6	-8	12.2	10.8	12	2	-2	31.3	32.4	11	-11	-5	23.5	23.6
0	-6	9	38.5	37.1	12	2	-3	0.0	3.8	11	-11	-6	0.0	5.0
0	-4	9	10.8	11.4	12	2	-4	26.3	24.8	11	-9	0	26.1	25.9
0	-2	-9	25.2	24.6	12	2	-5	0.0	2.5	11	-9	-1	16.6	16.7
0	-2	9	52.7	52.7	12	2	-6	0.0	6.3	11	-9	-2	20.5	20.6
0	0	-9	30.9	30.0	12	2	-7	10.9	10.8	11	-9	-3	0.0	2.2
13	-5	-3	20.2	20.9	12	2	-8	21.5	20.6	11	-9	-4	0.0	2.6
13	-5	-4	0.0	10.3	12	2	-9	31.6	30.3	11	-9	-5	0.0	3.6
13	-5	-5	0.0	5.1	12	0	0	24.9	25.6	11	-9	-6	18.1	18.5
13	-5	-6	0.0	8.3	12	0	-1	24.8	26.0	11	-9	-7	0.0	8.1
13	-3	-3	21.5	21.7	12	0	-2	34.3	35.8	11	-9	-8	23.0	22.4
13	-3	-4	0.0	6.5	12	0	-3	0.0	6.8	11	-7	1	0.0	7.2
13	-3	-5	16.2	15.3	12	0	-4	19.5	19.0	11	-7	0	0.0	5.2
13	-3	-6	0.0	5.0	12	0	-5	0.0	3.9	11	-7	-1	15.4	15.6
13	-3	-7	0.0	.2	12	0	-6	0.0	4.4	11	-7	-2	0.0	9.2
13	-1	-2	0.0	.8	12	0	-7	10.4	10.2	11	-7	-3	10.7	9.5
13	-1	-3	0.0	6.0	12	0	-8	10.7	10.9	11	-7	-5	0.0	2.1
13	-1	-4	17.4	16.8	12	0	-9	0.0	5.6	11	-7	-6	27.2	27.0
13	-1	-5	20.9	19.6	12	-2	0	0.0	1.1	11	-7	-7	10.3	10.8
13	-1	-6	18.9	17.9	12	-2	-1	0.0	8.0	11	-7	-8	30.4	30.7
13	-1	-7	32.4	31.8	12	-2	-2	18.6	20.4	11	-7	-9	23.2	23.8
13	-1	-8	0.0	6.2	12	-2	-3	13.0	12.9	11	-5	1	19.1	19.3
13	1	-3	0.0	4.0	12	-2	-4	25.2	24.5	11	-5	0	26.2	26.2
13	1	-4	0.0	2.3	12	-2	-5	25.8	24.0	11	-5	-1	0.0	2.1
13	1	-5	0.0	.5	12	-2	-6	0.0	3.0	11	-5	-7	0.0	3.7
13	1	-6	0.0	5.9	12	-2	-7	0.0	9.7	11	-5	-8	0.0	8.7
13	1	-7	11.0	11.2	12	-2	-8	17.8	17.8	11	-5	-9	0.0	8.9
13	1	-8	0.0	6.3	12	-2	-9	13.1	14.4	11	-3	1	0.0	3.6
13	3	-3	0.0	2.0	12	-4	0	0.0	8.1	11	-3	0	0.0	9.7
13	3	-4	11.8	13.6	12	-4	-1	25.7	26.2	11	-3	-8	26.4	26.3
13	3	-5	21.9	21.0	12	-4	-2	21.9	22.5	11	-3	-9	27.9	28.1
13	3	-6	0.0	8.9	12	-4	-3	20.2	20.4	11	-3	-10	0.0	2.8
13	3	-7	30.3	29.5	12	-4	-4	10.2	9.4	11	-1	1	0.0	9.1
13	5	-4	12.2	12.1	12	-4	-5	20.0	19.6	11	-1	0	0.0	7.2
13	5	-5	19.2	18.2	12	-4	-6	0.0	8.2	11	-1	-8	0.0	2.1
13	5	-6	0.0	3.2	12	-4	-7	21.1	20.0	11	-1	-9	0.0	6.6
12	8	-3	25.1	25.3	12	-4	-8	0.0	9.7	11	-1	-10	20.4	18.8
12	8	-4	14.2	13.8	12	-4	-9	0.0	9.8	11	1	1	0.0	4.3
12	8	-5	30.6	30.8	12	-6	-1	0.0	3.2	11	1	0	0.0	5.6
12	8	-6	24.7	24.0	12	-6	-2	16.9	17.9	11	1	-8	0.0	7.6
12	8	-7	16.9	17.5	12	-6	-3	21.9	22.0	11	1	-9	0.0	7.2
12	6	-2	18.9	18.9	12	-6	-4	29.4	29.1	11	1	-10	17.1	16.9
12	6	-3	0.0	7.6	12	-6	-5	38.4	37.8	11	3	1	0.0	8.7
12	6	-4	0.0	10.0	12	-6	-6	0.0	6.5	11	3	0	0.0	.3
12	6	-5	10.8	10.0	12	-6	-7	29.5	28.4	11	3	-1	18.1	18.8
12	6	-6	12.9	12.9	12	-6	-8	0.0	3.8	11	3	-8	0.0	7.4
12	6	-7	0.0	2.8	12	-8	-2	10.4	8.6	11	3	-9	0.0	4.3
12	6	-8	18.7	17.7	12	-8	-3	0.0	6.7	11	3	-10	15.6	15.9
12	4	-1	11.2	11.3	12	-8	-4	0.0	7.1	11	5	1	0.0	1.6
12	4	-2	15.9	17.7	12	-8	-5	0.0	5.4	11	5	0	28.7	29.0
12	4	-3	14.1	14.3	12	-8	-6	0.0	5.1	11	5	-1	0.0	4.7
12	4	-4	0.0	.8	12	-8	-7	0.0	3.8	11	5	-2	22.0	21.3
12	4	-5	20.4	19.3	12	-10	-3	0.0	2.3	11	5	-7	21.0	19.2
12	4	-6	13.1	14.2	12	-10	-4	30.2	30.3	11	5	-8	12.4	12.9
12	4	-7	0.0	7.8	12	-10	-5	26.1	26.0	11	5	-9	14.2	14.3
12	4	-8	11.3	10.0	11	-11	-1	0.0	5.2	11	5	-10	11.2	12.0
12	4	-9	0.0	4.6	11	-11	-2	12.8	13.5	11	7	0	0.0	10.1
12	2	0	20.3	19.0	11	-11	-3	18.0	18.4	11	7	-1	18.6	17.5

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
11	7	-2	0.0	2.2	10	2	-9	31.3	31.8	9	-13	-3	13.3	13.2
11	7	-3	20.3	20.3	10	2	-10	0.0	6.6	9	-13	-4	28.3	29.2
11	7	-4	21.5	19.7	10	2	-11	0.0	1.2	9	-13	-5	16.9	16.8
11	7	-5	0.0	1.1	10	0	3	10.6	10.4	9	-13	-6	13.4	13.8
11	7	-6	21.5	21.2	10	0	2	49.2	49.3	9	-13	-7	11.8	11.7
11	7	-7	28.4	28.7	10	0	-9	0.0	10.3	9	-11	2	11.2	10.2
11	7	-8	0.0	1.1	10	0	-10	14.9	13.3	9	-11	1	17.1	18.2
11	7	-9	28.1	28.1	10	0	-11	0.0	9.0	9	-11	0	0.0	.9
11	9	-1	17.1	17.1	10	-2	3	0.0	1.7	9	-11	-6	0.0	.6
11	9	-2	14.8	15.7	10	-2	2	0.0	7.2	9	-11	-7	18.9	18.3
11	9	-3	10.6	10.8	10	-2	-9	17.7	17.8	9	-11	-8	21.2	21.3
11	9	-4	0.0	5.6	10	-2	-10	11.8	12.1	9	-9	3	0.0	9.1
11	9	-5	0.0	4.9	10	-4	3	17.6	17.3	9	-9	2	36.7	38.2
11	9	-6	0.0	6.1	10	-4	2	30.4	31.2	9	-9	-8	15.3	15.6
11	9	-7	0.0	3.9	10	-4	1	0.0	5.9	9	-9	-9	0.0	1.6
11	9	-8	0.0	4.0	10	-4	-9	12.8	13.4	9	-7	4	0.0	9.3
11	11	-3	12.1	10.5	10	-4	-10	21.5	21.6	9	-7	3	11.9	12.4
11	11	-4	0.0	5.2	10	-6	2	0.0	9.1	9	-7	2	0.0	.6
11	11	-5	11.1	10.9	10	-6	1	17.4	18.1	9	-7	-9	0.0	1.5
11	11	-6	0.0	2.9	10	-6	-8	24.3	23.9	9	-7	-10	0.0	3.8
11	11	-7	33.3	34.2	10	-6	-9	0.0	5.0	9	-5	4	28.9	29.0
10	14	-4	17.5	17.3	10	-6	-10	28.9	29.1	9	-5	3	0.0	7.0
10	14	-5	0.0	1.2	10	-8	2	0.0	5.0	9	-5	-9	0.0	2.5
10	12	-1	13.8	13.8	10	-8	1	11.1	12.5	9	-5	-10	0.0	7.8
10	12	-2	33.3	33.8	10	-8	0	10.5	10.2	9	-3	4	0.0	.2
10	12	-3	0.0	7.1	10	-8	-7	0.0	8.3	9	-3	3	11.3	11.2
10	12	-4	23.6	23.2	10	-8	-8	0.0	.5	9	-3	-10	0.0	5.1
10	12	-5	18.9	18.3	10	-8	-9	0.0	7.1	9	-3	-11	0.0	7.3
10	12	-6	0.0	1.8	10	-10	1	0.0	2.0	9	-1	4	0.0	2.8
10	12	-7	0.0	4.9	10	-10	0	19.8	20.2	9	-1	3	16.0	16.3
10	12	-8	11.0	10.9	10	-10	-1	32.7	33.0	9	-1	-10	19.8	19.7
10	10	0	0.0	1.8	10	-10	-2	0.0	3.2	9	-1	-11	23.2	22.1
10	10	-1	0.0	7.5	10	-10	-5	13.4	13.9	9	1	4	13.2	12.9
10	10	-2	0.0	6.6	10	-10	-6	11.9	11.3	9	1	3	20.2	20.0
10	10	-3	0.0	4.3	10	-10	-7	0.0	4.0	9	1	-10	14.1	12.1
10	10	-4	0.0	8.0	10	-10	-8	17.6	17.9	9	1	-11	20.4	20.3
10	10	-5	13.4	12.5	10	-12	0	0.0	7.2	9	3	4	0.0	3.2
10	10	-6	0.0	.1	10	-12	-1	25.6	24.8	9	3	3	0.0	1.0
10	10	-7	0.0	4.3	10	-12	-2	0.0	5.4	9	3	-10	0.0	8.6
10	10	-8	13.9	13.5	10	-12	-3	22.9	24.1	9	3	-11	21.6	21.6
10	10	-9	11.6	11.5	10	-12	-4	14.4	14.6	9	5	3	27.8	28.4
10	8	1	14.2	14.5	10	-12	-5	17.4	17.3	9	5	2	12.0	10.7
10	8	0	19.0	18.1	10	-12	-6	27.0	27.0	9	5	-10	0.0	3.8
10	8	-1	23.1	22.9	10	-12	-7	16.2	16.2	9	5	-11	28.1	27.9
10	8	-8	0.0	1.7	10	-14	-1	0.0	.5	9	7	3	0.0	7.7
10	8	-9	23.8	23.8	10	-14	-2	0.0	.4	9	7	2	10.9	10.8
10	8	-10	0.0	4.0	10	-14	-3	13.5	14.2	9	7	-9	10.5	10.3
10	6	2	0.0	8.9	10	-14	-4	28.0	28.3	9	7	-10	0.0	.1
10	6	1	0.0	8.2	10	-14	-5	0.0	1.1	9	9	2	0.0	3.6
10	6	0	21.8	21.5	9	-15	0	0.0	8.6	9	9	1	29.8	29.6
10	6	-9	17.5	17.1	9	-15	-1	30.9	31.8	9	9	0	0.0	4.3
10	6	-10	0.0	10.0	9	-15	-2	0.0	1.2	9	9	-8	0.0	2.1
10	4	2	30.2	30.5	9	-15	-3	18.5	20.8	9	9	-9	21.0	20.9
10	4	1	14.7	15.2	9	-15	-4	0.0	3.4	9	9	-10	0.0	1.8
10	4	-9	11.9	11.2	9	-15	-5	0.0	5.8	9	11	1	12.9	12.9
10	4	-10	0.0	5.9	9	-13	1	0.0	9.5	9	11	0	0.0	4.5
10	2	3	0.0	6.2	9	-13	0	0.0	3.3	9	11	-1	0.0	6.1
10	2	2	18.2	17.3	9	-13	-1	0.0	6.8	9	11	-7	0.0	1.0
10	2	1	0.0	1.8	9	-13	-2	25.2	25.0	9	11	-8	33.8	34.3

H	K	L	FO	FC
9	11	-9	0.0	8.1
9	13	0	19.9	20.2
9	13	-1	12.3	12.8
9	13	-2	15.9	15.8
9	13	-3	22.4	22.5
9	13	-4	0.0	.7
9	13	-5	0.0	9.9
9	13	-6	0.0	1.6
9	13	-7	0.0	6.2
9	13	-8	0.0	8.7
9	15	-2	0.0	4.2
9	15	-3	11.2	11.4
9	15	-4	13.9	13.5
9	15	-5	0.0	10.3
9	15	-6	24.4	24.7
8	16	-1	17.0	17.2
8	16	-2	20.3	20.2
8	16	-3	0.0	1.8
8	16	-4	29.5	29.9
8	16	-5	18.9	18.3
8	16	-6	14.5	14.3
8	14	1	0.0	7.2
8	14	0	0.0	2.3
8	14	-1	0.0	5.3
8	14	-2	19.7	19.8
8	14	-3	0.0	7.5
8	14	-4	19.8	19.5
8	14	-5	0.0	2.5
8	14	-6	21.8	22.7
8	14	-7	14.8	13.4
8	14	-8	22.2	23.4
8	12	2	21.3	21.1
8	12	1	22.1	22.1
8	12	0	22.3	21.7
8	12	-7	33.8	35.0
8	12	-8	17.5	17.2
8	12	-9	17.8	17.8
8	10	3	13.9	12.1
8	10	2	17.4	17.0
8	10	-9	21.5	21.4
8	10	-10	23.3	23.8
8	8	4	0.0	7.2
8	8	3	0.0	1.7
8	8	2	40.7	41.2
8	8	-9	31.8	31.3
8	8	-10	0.0	8.0
8	8	-11	14.6	14.6
8	6	4	13.4	12.8
8	6	3	0.0	8.3
8	6	-10	26.3	26.0
8	6	-11	0.0	10.5
8	4	5	14.9	15.5
8	4	4	15.3	13.9
8	4	-10	0.0	1.0
8	4	-11	0.0	6.4
8	2	5	0.0	.4
8	2	4	10.5	10.0
8	2	-10	29.3	29.4
8	2	-11	11.0	10.6
8	0	5	26.1	26.0
8	0	4	31.5	31.0
8	0	-10	12.5	13.4
8	0	-11	12.6	12.9
8	-2	5	0.0	4.6
8	-2	4	18.9	18.9
8	-2	-10	16.4	15.9
8	-2	-11	0.0	2.7
8	-4	5	0.0	11.2
8	-4	4	22.0	20.6
8	-4	-10	13.7	14.4
8	-4	-11	13.5	13.1
8	-6	5	0.0	5.3
8	-6	4	17.3	18.1
8	-6	-9	31.9	32.0
8	-6	-10	11.3	11.8
8	-8	4	0.0	.8
8	-8	3	35.9	35.8
8	-8	-9	10.9	10.9
8	-8	-10	0.0	.8
8	-10	4	0.0	7.4
8	-10	3	13.2	13.1
8	-10	-8	37.2	37.2
8	-10	-9	16.3	17.1
8	-12	3	25.6	24.4
8	-12	2	0.0	8.6
8	-12	1	36.2	37.5
8	-12	-7	9.7	8.6
8	-12	-8	12.7	12.8
8	-14	2	0.0	9.2
8	-14	1	0.0	2.9
8	-14	0	21.7	21.8
8	-14	-1	18.9	17.2
8	-14	-2	37.9	37.8
8	-14	-3	42.9	44.1
8	-14	-4	0.0	10.0
8	-14	-5	39.4	40.7
8	-14	-6	0.0	8.2
8	-14	-7	0.0	8.0
8	-16	1	12.0	11.8
8	-16	0	0.0	.3
8	-16	-1	0.0	2.8
8	-16	-2	0.0	.1
8	-16	-3	0.0	4.2
8	-16	-4	0.0	5.0
8	-16	-5	0.0	8.1
7	-17	1	24.9	25.1
7	-17	0	14.0	13.6
7	-17	-1	0.0	6.1
7	-17	-2	11.0	10.8
7	-17	-3	0.0	1.5
7	-17	-4	18.3	18.8
7	-17	-5	0.0	3.8
7	-15	3	13.3	12.5
7	-15	2	0.0	4.7
7	-15	1	22.5	23.6
7	-15	0	0.0	3.6
7	-15	-4	39.4	39.6
7	-15	-5	0.0	6.3
7	-15	-6	42.7	44.2
7	-15	-7	20.2	19.8
7	-13	4	0.0	2.2
7	-13	3	18.7	19.3
7	-13	2	26.9	26.9
7	-13	-7	0.0	2.1
7	-13	-8	10.5	10.7
7	-11	5	0.0	1.0
7	-11	4	9.9	10.4
7	-11	3	11.1	9.7
7	-11	-8	0.0	1.4
7	-11	-9	18.9	18.6
7	-9	5	14.1	15.0
7	-9	4	12.1	12.7
7	-9	-9	0.0	1.2
7	-9	-10	22.9	22.8
7	-7	6	11.4	10.9
7	-7	5	23.2	23.2
7	-7	-10	36.8	37.1
7	-5	6	21.8	20.6
7	-5	5	17.3	17.5
7	-5	-10	0.0	6.6
7	-5	-11	0.0	3.9
7	-3	6	0.0	4.3
7	-3	5	13.7	13.9
7	-3	-10	37.7	37.8
7	-3	-11	25.5	25.0
7	-1	6	0.0	6.4
7	-1	5	10.5	9.6
7	-1	-11	0.0	5.6
7	1	6	0.0	.3
7	1	5	21.9	20.7
7	1	-11	0.0	8.7
7	3	6	0.0	5.0
7	3	5	15.9	17.0
7	3	-11	0.0	1.4
7	5	5	30.5	30.6
7	5	-10	0.0	9.5
7	5	-11	0.0	4.8
7	7	5	0.0	6.1
7	7	4	0.0	8.5
7	7	-10	0.0	8.6
7	7	-11	31.1	30.7
7	9	4	23.8	23.3
7	9	3	0.0	6.5
7	9	-10	0.0	2.1
7	11	3	18.1	17.8
7	11	2	10.3	9.7
7	11	-9	31.2	30.7
7	11	-10	0.0	.8
7	13	3	0.0	9.7
7	13	2	0.0	.8
7	13	1	23.1	23.2
7	13	-7	0.0	6.7
7	13	-8	20.6	21.5
7	13	-9	0.0	6.1
7	15	1	19.2	18.1
7	15	0	9.5	8.2
7	15	-1	15.9	16.3

H	K	L	FO	FC
7	15	-2	23.2	23.8
7	15	-3	15.4	16.5
7	15	-4	19.3	19.4
7	15	-5	21.7	21.6
7	15	-6	0.0	4.2
7	15	-7	0.0	2.6
7	15	-8	16.3	16.5
7	17	-1	25.5	26.2
7	17	-2	12.1	10.6
7	17	-3	0.0	2.1
7	17	-4	12.9	12.8
7	17	-5	0.0	3.3
7	17	-6	32.8	32.2
6	18	-1	25.1	25.1
6	18	-2	0.0	10.7
6	18	-3	15.8	16.5
6	18	-4	0.0	4.9
6	18	-5	0.0	5.5
6	18	-6	10.2	11.4
6	16	2	0.0	5.9
6	16	1	0.0	.4
6	16	0	18.9	18.5
6	16	-1	25.9	25.6
6	16	-2	0.0	.4
6	16	-3	31.4	30.9
6	16	-4	16.6	17.6
6	16	-5	0.0	2.5
6	16	-6	0.0	9.2
6	16	-7	20.5	21.3
6	16	-8	13.7	14.0
6	14	3	0.0	.2
6	14	2	16.2	16.4
6	14	1	19.5	19.4
6	14	-7	0.0	3.9
6	14	-8	20.0	20.0
6	14	-9	0.0	.0
6	12	4	0.0	1.9
6	12	3	38.3	38.1
6	12	-9	0.0	8.4
6	12	-10	0.0	4.6
6	10	5	14.1	14.5
6	10	4	16.2	17.3
6	10	-9	0.0	7.1
6	10	-10	0.0	2.3
6	8	5	23.3	23.2
6	8	-10	0.0	2.9
6	8	-11	16.9	16.9
6	6	6	21.6	22.1
6	6	5	25.5	25.6
6	6	-10	0.0	4.6
6	6	-11	24.9	24.8
6	4	6	0.0	7.2
6	4	-11	0.0	9.8
6	2	7	0.0	5.7
6	2	6	15.6	16.1
6	2	-11	35.4	34.7
6	0	7	31.6	30.8
6	0	6	0.0	2.2
6	0	-11	0.0	7.0
6	-2	7	19.3	19.9
6	-2	6	0.0	8.8
6	-2	-11	23.0	23.2
6	-4	7	18.3	16.7
6	-4	6	10.3	12.3
6	-4	-10	12.7	13.3
6	-4	-11	0.0	.6
6	-6	7	18.2	17.8
6	-6	6	13.8	13.9
6	-6	-10	0.0	6.7
6	-6	-11	0.0	8.6
6	-8	6	29.8	28.5
6	-8	5	19.0	18.9
6	-8	-9	0.0	3.2
6	-8	-10	0.0	8.3
6	-10	6	0.0	2.4
6	-10	5	0.0	5.3
6	-10	-9	0.0	.5
6	-10	-10	0.0	3.4
6	-12	5	19.9	19.6
6	-12	4	33.0	34.7
6	-12	-8	38.0	38.7
6	-12	-9	0.0	6.4
6	-14	4	0.0	2.6
6	-14	3	16.4	15.8
6	-14	-6	23.2	23.2
6	-14	-7	15.6	15.8
6	-14	-8	22.3	22.7
6	-16	3	0.0	1.6
6	-16	2	16.4	17.2
6	-16	1	10.6	8.6
6	-16	0	0.0	5.4
6	-16	-3	0.0	5.0
6	-16	-4	0.0	1.8
6	-16	-5	0.0	4.2
6	-16	-6	0.0	5.0
6	-18	2	19.1	19.3
6	-18	1	29.4	29.8
6	-18	0	11.5	11.7
6	-18	-1	39.5	39.8
6	-18	-2	0.0	8.5
6	-18	-3	10.3	11.4
6	-18	-4	0.0	5.4
6	-18	-5	13.9	15.0
5	-19	2	0.0	6.1
5	-19	1	0.0	8.1
5	-19	0	0.0	8.8
5	-19	-1	0.0	.5
5	-19	-2	17.0	17.8
5	-19	-3	19.8	20.5
5	-19	-4	0.0	8.9
5	-17	4	32.0	31.6
5	-17	3	0.0	1.3
5	-17	2	0.0	.1
5	-17	1	0.0	2.0
5	-17	0	27.3	27.9
5	-17	-2	28.2	30.0
5	-17	-3	24.4	23.5
5	-17	-4	11.7	11.0
5	-17	-5	12.6	13.2
5	-17	-6	0.0	4.1
5	-15	5	0.0	10.7
5	-15	4	0.0	3.6
5	-15	3	22.8	22.8
5	-15	-6	0.0	2.0
5	-15	-7	0.0	.2
5	-13	6	20.3	20.9
5	-13	5	0.0	5.8
5	-13	-7	14.0	11.1
5	-13	-8	18.6	19.1
5	-11	6	0.0	4.3
5	-11	5	19.0	18.6
5	-11	-8	12.0	10.1
5	-11	-9	23.0	23.2
5	-9	7	11.9	10.7
5	-9	6	0.0	3.4
5	-9	-9	18.8	18.1
5	-9	-10	15.2	15.3
5	-7	7	17.3	16.3
5	-7	-10	0.0	.4
5	-5	7	10.4	11.4
5	-5	-10	11.3	10.4
5	-5	-11	0.0	2.5
5	-3	7	0.0	7.0
5	-3	-11	16.0	15.2
5	-1	7	0.0	3.3
5	-1	-11	16.9	15.9
5	1	7	13.1	12.9
5	1	-11	10.0	10.4
5	3	7	18.3	19.0
5	3	-11	20.1	19.5
5	5	7	0.0	4.2
5	5	6	15.9	15.7
5	5	-11	28.3	27.9
5	7	6	0.0	4.3
5	7	-10	32.7	32.5
5	7	-11	0.0	1.4
5	9	6	14.0	14.5
5	9	5	13.7	12.3
5	9	-10	0.0	2.3
5	9	-11	12.1	13.2
5	11	5	23.9	24.0
5	11	4	0.0	5.2
5	11	-9	21.8	21.2
5	11	-10	34.0	32.6
5	13	4	25.2	25.6
5	13	3	0.0	5.4
5	13	-8	0.0	9.2
5	13	-9	0.0	3.3
5	15	3	22.5	23.7
5	15	2	0.0	1.0
5	15	-7	28.7	29.2
5	15	-8	28.3	27.6
5	15	-9	0.0	3.9
5	17	2	23.4	24.1
5	17	1	0.0	4.9
5	17	0	0.0	3.1
5	17	-1	0.0	7.0

H	K	L	FO	FC
5	17	-2	36.2	37.0
5	17	-3	26.3	26.0
5	17	-4	39.1	40.2
5	17	-5	35.3	35.3
5	17	-6	19.3	19.4
5	17	-7	12.5	11.8
5	19	-1	0.0	9.1
5	19	-2	0.0	.6
5	19	-3	13.2	14.8
5	19	-4	16.0	15.5
5	19	-5	23.1	23.7
4	20	-1	10.5	9.6
4	20	-2	0.0	8.0
4	20	-3	0.0	1.7
4	20	-4	20.8	20.4
4	18	2	0.0	4.5
4	18	1	29.9	30.3
4	18	0	16.2	16.5
4	18	-1	0.0	7.2
4	18	-2	0.0	.4
4	18	-3	0.0	8.1
4	18	-4	14.8	14.3
4	18	-5	0.0	.2
4	18	-6	16.2	16.9
4	18	-7	0.0	1.3
4	16	3	0.0	8.8
4	16	2	0.0	5.5
4	16	-6	40.2	39.4
4	16	-7	0.0	4.4
4	16	-8	30.5	30.0
4	14	5	15.8	15.5
4	14	4	14.9	15.3
4	14	3	48.9	49.1
4	14	-8	0.0	9.0
4	14	-9	17.2	17.6
4	12	6	0.0	9.4
4	12	5	20.6	20.8
4	12	-9	24.6	23.9
4	12	-10	0.0	5.9
4	10	6	10.7	10.8
4	10	-10	0.0	2.6
4	8	7	18.8	18.7
4	8	6	0.0	1.8
4	8	-10	0.0	.1
4	8	-11	29.1	28.0
4	6	7	40.3	40.0
4	6	-10	10.4	9.9
4	6	-11	0.0	9.3
4	4	8	0.0	1.3
4	4	7	10.2	8.5
4	4	-11	10.3	10.5
4	2	8	0.0	7.0
4	2	7	27.5	27.5
4	2	-11	0.0	3.5
4	0	8	0.0	6.0
4	0	-11	14.8	15.0
4	-2	8	0.0	.0
4	-2	-11	15.5	14.9
4	-4	8	15.7	13.9
4	-4	-10	21.1	20.5
4	-4	-11	15.9	16.0
4	-6	8	0.0	.3
4	-6	7	0.0	3.5
4	-6	-10	37.0	36.5
4	-8	8	32.9	32.6
4	-8	7	23.8	24.0
4	-8	-9	0.0	.1
4	-8	-10	0.0	5.0
4	-10	7	0.0	8.3
4	-10	-9	0.0	2.7
4	-12	7	12.2	11.1
4	-12	6	31.6	31.0
4	-12	-8	20.9	20.3
4	-12	-9	12.9	12.4
4	-14	6	16.4	17.4
4	-14	5	20.3	20.5
4	-14	-7	27.6	27.5
4	-14	-8	0.0	2.4
4	-16	5	15.7	16.1
4	-16	4	0.0	3.9
4	-16	3	19.5	19.9
4	-16	-5	0.0	1.5
4	-16	-6	0.0	9.7
4	-16	-7	0.0	10.3
4	-18	4	0.0	1.7
4	-18	3	30.4	30.5
4	-18	2	20.6	20.2
4	-18	1	17.6	17.5
4	-18	0	19.7	20.0
4	-18	-1	12.5	12.7
4	-18	-2	13.3	13.9
4	-18	-3	14.4	14.2
4	-18	-4	39.6	41.0
4	-18	-5	12.1	11.0
4	-20	1	18.0	18.5
4	-20	0	0.0	5.3
4	-20	-1	15.1	14.2
4	-20	-2	0.0	8.3
4	-20	-3	11.5	11.1
3	-19	4	0.0	1.6
3	-19	3	12.4	11.0
3	-19	2	0.0	.5
3	-19	1	0.0	2.9
3	-19	0	0.0	2.0
3	-19	-1	9.9	10.0
3	-19	-2	18.3	19.9
3	-19	-3	0.0	1.2
3	-19	-4	15.7	16.1
3	-17	5	0.0	.3
3	-17	4	12.0	12.8
3	-17	3	33.3	34.3
3	-17	-4	0.0	4.1
3	-17	-5	0.0	2.1
3	-17	-6	14.2	13.5
3	-15	6	17.5	17.0
3	-15	5	23.5	24.1
3	-15	-6	26.8	27.2
3	-15	-7	0.0	9.3
3	-13	7	15.9	14.1
3	-13	6	0.0	4.5
3	-13	-7	12.7	14.4
3	-13	-8	0.0	5.5
3	-11	8	0.0	8.4
3	-11	7	22.5	22.9
3	-11	-8	34.4	34.5
3	-11	-9	14.1	14.1
3	-9	8	10.3	10.7
3	-9	-9	0.0	.7
3	-9	-10	16.7	15.9
3	-7	8	10.9	10.6
3	-7	-10	15.7	14.9
3	-5	9	16.3	15.5
3	-5	8	17.4	17.2
3	-5	-10	0.0	1.0
3	-3	9	34.9	33.7
3	-3	8	18.1	16.3
3	-3	-10	16.8	16.3
3	-3	-11	0.0	2.4
3	-1	9	0.0	2.5
3	-1	8	0.0	3.8
3	-1	-11	24.4	24.2
3	1	9	36.8	35.7
3	1	8	0.0	1.3
3	1	-11	10.4	9.1
3	3	8	0.0	1.3
3	3	-11	22.0	20.5
3	5	8	0.0	6.7
3	5	-10	0.0	7.3
3	5	-11	23.5	22.4
3	7	8	0.0	2.5
3	7	7	0.0	6.5
3	7	-10	9.2	9.3
3	7	-11	0.0	5.6
3	9	7	0.0	10.7
3	9	-10	0.0	5.9
3	11	7	10.2	10.0
3	11	6	22.1	22.5
3	11	-9	0.0	8.0
3	11	-10	0.0	5.5
3	13	6	14.8	14.0
3	13	5	28.2	28.7
3	13	-8	14.6	15.1
3	13	-9	0.0	4.0
3	15	5	0.0	.2
3	15	4	0.0	5.0
3	15	-7	22.0	22.3
3	15	-8	0.0	2.5
3	15	-9	12.5	12.0
3	17	3	0.0	7.3
3	17	2	14.2	14.8
3	17	1	36.0	37.5
3	17	-5	0.0	7.6
3	17	-6	0.0	5.7
3	17	-7	14.5	14.6
3	19	2	15.7	16.0
3	19	1	0.0	4.8
3	19	0	0.0	4.6

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
3	19	-1	0.0	7.8	2	-8	8	0.0	2.2	1	-11	8	49.9	48.9
3	19	-2	0.0	3.0	2	-8	-9	0.0	4.1	1	-11	-8	0.0	7.1
3	19	-3	22.2	22.4	2	-8	-10	0.0	9.2	1	-9	9	10.7	11.2
3	19	-4	0.0	1.7	2	-10	8	0.0	6.0	1	-9	-9	0.0	6.2
3	19	-5	0.0	8.8	2	-10	-8	20.3	19.5	1	-7	9	0.0	4.9
3	19	-6	0.0	1.7	2	-10	-9	23.5	23.4	1	-7	-9	12.7	11.9
2	20	1	0.0	7.2	2	-12	8	0.0	1.3	1	-7	-10	27.2	27.3
2	20	0	0.0	6.3	2	-12	7	12.5	13.7	1	-5	10	0.0	2.6
2	20	-1	10.0	10.0	2	-12	-8	19.3	19.4	1	-5	9	26.0	24.9
2	20	-2	19.8	21.1	2	-14	7	0.0	1.1	1	-5	-10	0.0	10.0
2	20	-3	29.0	29.4	2	-14	6	29.1	29.9	1	-3	10	18.2	17.0
2	20	-4	18.1	18.3	2	-14	-7	0.0	5.8	1	-3	9	19.8	19.5
2	20	-5	31.5	31.4	2	-14	-8	0.0	3.9	1	-3	-10	19.0	18.2
2	18	3	0.0	2.6	2	-16	6	26.1	26.0	1	-1	10	12.0	11.8
2	18	2	19.3	19.6	2	-16	5	0.0	4.9	1	-1	9	0.0	2.5
2	18	1	14.6	15.3	2	-16	-5	0.0	.5	1	-1	-10	0.0	1.7
2	18	-4	16.1	16.9	2	-16	-6	0.0	5.4	1	1	10	23.6	22.8
2	18	-5	22.4	24.2	2	-18	5	0.0	9.5	1	1	9	14.9	15.0
2	18	-6	0.0	8.3	2	-18	4	15.8	16.0	1	1	-10	0.0	3.9
2	18	-7	0.0	5.7	2	-18	3	0.0	6.6	1	3	9	26.9	26.7
2	16	5	0.0	1.8	2	-18	-2	34.3	34.6	1	3	-10	0.0	6.0
2	16	4	0.0	1.0	2	-18	-3	46.0	46.3	1	5	9	15.4	15.8
2	16	3	0.0	.8	2	-18	-4	0.0	7.6	1	5	-10	0.0	5.5
2	16	-6	0.0	.1	2	-18	-5	25.0	26.1	1	7	9	21.3	21.0
2	16	-7	19.2	18.7	2	-20	3	0.0	7.5	1	7	8	0.0	5.6
2	16	-8	10.5	9.4	2	-20	2	0.0	3.9	1	7	-10	0.0	6.0
2	14	6	15.7	14.4	2	-20	1	0.0	6.1	1	9	8	13.5	13.7
2	14	5	41.0	41.5	2	-20	0	9.7	10.1	1	9	-9	11.8	11.3
2	14	-8	27.3	26.6	2	-20	-1	14.3	15.3	1	9	-10	0.0	3.7
2	14	-9	0.0	9.0	2	-20	-2	14.0	15.5	1	11	8	11.9	11.5
2	12	7	18.7	19.1	2	-20	-3	0.0	3.7	1	11	7	0.0	9.9
2	12	6	9.7	9.7	1	-21	2	20.2	20.5	1	11	-9	39.7	38.0
2	12	-9	0.0	3.4	1	-21	1	0.0	11.8	1	13	7	21.7	21.8
2	10	7	0.0	4.4	1	-21	0	0.0	7.0	1	13	6	26.0	27.0
2	10	-9	0.0	8.1	1	-21	-1	0.0	1.2	1	13	-8	18.9	19.6
2	10	-10	23.8	22.9	1	-19	5	19.1	19.6	1	13	-9	0.0	6.3
2	8	8	0.0	8.3	1	-19	4	0.0	3.3	1	15	6	0.0	5.0
2	8	-10	17.9	17.2	1	-19	3	14.6	16.0	1	15	5	23.6	23.2
2	6	8	32.6	32.1	1	-19	2	0.0	10.4	1	15	-7	9.6	10.6
2	6	-10	20.4	20.5	1	-19	1	0.0	9.7	1	15	-8	0.0	4.0
2	6	-11	20.7	19.9	1	-19	0	12.8	14.0	1	17	5	15.9	17.1
2	4	9	17.8	17.5	1	-19	-1	18.6	20.2	1	17	4	0.0	3.9
2	4	8	0.0	9.1	1	-19	-2	0.0	.3	1	17	3	36.2	35.9
2	4	-10	0.0	10.6	1	-19	-3	11.2	10.6	1	17	-5	0.0	2.3
2	4	-11	0.0	1.7	1	-19	-4	21.9	22.7	1	17	-6	46.4	46.3
2	2	9	12.2	12.0	1	-17	6	0.0	6.9	1	17	-7	13.6	12.5
2	2	-10	31.1	30.5	1	-17	5	42.9	44.0	1	19	3	17.3	17.7
2	2	-11	26.1	25.0	1	-17	-4	32.2	33.8	1	19	2	0.0	8.4
2	0	9	12.5	13.7	1	-17	-5	0.0	7.9	1	19	1	0.0	.1
2	0	-10	12.4	12.4	1	-17	-6	23.9	24.5	1	19	0	10.3	12.4
2	0	-11	13.1	13.0	1	-15	7	9.9	8.5	1	19	-1	12.2	12.8
2	-2	9	10.2	9.9	1	-15	6	25.7	25.7	1	19	-2	0.0	1.9
2	-2	-10	18.0	17.9	1	-15	-6	31.3	31.1	1	19	-3	12.9	12.9
2	-2	-11	0.0	4.1	1	-15	-7	29.8	30.9	1	19	-4	9.6	8.0
2	-4	9	12.7	11.6	1	-13	8	0.0	5.3	1	19	-5	0.0	6.8
2	-4	-10	13.2	12.9	1	-13	7	12.7	12.7	1	19	-6	17.3	17.9
2	-6	9	0.0	3.4	1	-13	-7	0.0	7.5	1	21	0	22.6	23.9
2	-6	-10	0.0	.9	1	-13	-8	15.7	15.1	1	21	-1	0.0	.4
2	-8	9	32.3	31.3	1	-11	9	0.0	.2	1	21	-2	0.0	7.9

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
1	21	-3	14.8	13.8	0	-16	-6	0.0	6.3	0	-8	-9	0.0	5.8
0	-20	-2	0.0	9.3	0	-16	-5	0.0	3.6	0	-8	-8	11.5	12.1
0	-20	-1	17.2	18.1	0	-16	6	0.0	5.3	0	-8	9	0.0	6.8
0	-20	0	0.0	2.6	0	-16	7	20.2	20.4	0	-8	10	0.0	2.5
0	-20	1	26.4	26.5	0	-14	-7	0.0	1.1	0	-6	-9	0.0	2.1
0	-20	2	11.8	12.6	0	-14	-6	33.4	34.0	0	-6	10	14.5	13.5
0	-20	3	20.1	19.7	0	-14	7	0.0	6.0	0	-4	-10	10.2	10.0
0	-20	4	0.0	6.2	0	-14	8	20.6	20.3	0	-4	-9	23.4	23.1
0	-18	-4	0.0	.9	0	-12	-8	23.1	23.5	0	-4	10	0.0	5.4
0	-18	-3	0.0	.3	0	-12	-7	18.7	20.1	0	-2	-10	0.0	6.5
0	-18	-2	23.8	24.3	0	-12	8	0.0	5.8	0	-2	10	0.0	5.4
0	-18	4	0.0	7.9	0	-12	9	0.0	8.7	0	0	-10	0.0	5.1
0	-18	5	0.0	5.4	0	-10	-8	0.0	7.1	0	0	0	0.0	0.0
0	-18	6	10.1	8.3	0	-10	9	0.0	8.9	0	0	0	0.0	0.0