

AM-92-486

Tetrahedral-site occupancies in reedmergnerite and synthetic boron albite  
( $\text{NaBSi}_3\text{O}_8$ )

Michael E. Fleet

For deposit: Table 4

American Mineralogist, 77, 1-2, 76-84.

Deposit  
Material  
ms #6041

TETRAHEDRAL-SITE OCCUPANCIES IN REEDMERGNERITE  
AND SYNTHETIC BORON ALBITE ( $\text{NaBSi}_3\text{O}_8$ )

Michael E. Fleet

Supplementary Material:

**Table 4:** Observed and calculated structure factors

- a) reedmergnerite ( $\text{NaBSi}_3\text{O}_8$ )
- b) low boron albite ( $\text{NaBSi}_3\text{O}_8$ )
- c) high boron albite ( $\text{NaBSi}_3\text{O}_8$ )

a) reedmergnerite

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
1	17	-2	4.9	4.7	1-15	-2	5.8	5.7	4	14	-5	6.1	5.9	
1	-17	2	12.6	12.5	3-15	-2	15.0	15.2	2	14	-5	3.9	3.9	
1	-17	1	20.2	20.4	5-15	-2	11.3	11.2	0	-14	5	8.9	9.0	
1	17	-1	0.0	.2	5-15	-3	9.9	10.2	2	14	-6	16.2	16.4	
1	17	0	15.4	15.3	3-15	-3	5.5	5.4	5	13	-6	0.0	.8	
1	-17	0	13.9	13.7	1-15	-3	8.5	8.4	3	13	-6	0.0	.3	
1	-17	-1	5.5	5.3	1	15	3	16.5	16.4	1	13	-6	7.2	7.2
2	-16	-3	15.9	16.1	1-15	-4	9.0	9.1	1	-13	5	6.3	6.2	
4	-16	-2	0.0	1.5	3-15	-4	15.5	16.1	1	13	-5	6.3	6.0	
2	-16	-2	13.3	13.1	2-14	-5	14.2	14.2	3	13	-5	2.9	2.8	
0	-16	-2	9.0	8.9	4-14	-5	0.0	.2	5	13	-5	0.0	1.0	
2	16	1	8.1	8.2	6-14	-4	2.6	2.6	5	13	-4	10.5	10.3	
0	-16	-1	18.9	18.9	4-14	-4	14.3	14.2	3	13	-4	4.9	4.8	
2	-16	-1	12.4	12.7	2-14	-4	11.9	12.1	1	13	-4	10.5	10.3	
4	-16	-1	3.9	4.0	0-14	-4	2.0	1.5	1	-13	4	0.0	.7	
4	-16	0	21.0	21.1	2	14	3	12.2	12.2	3	-13	4	7.0	6.9
2	-16	0	9.6	9.5	0-14	-3	4.4	4.5	3	-13	3	17.4	17.3	
0	-16	0	6.0	6.1	2-14	-3	26.3	26.4	1	-13	3	11.1	10.9	
2	16	0	18.2	18.4	4-14	-3	4.1	3.9	1	13	-3	20.5	20.2	
2	16	-1	4.6	4.7	6-14	-3	27.3	27.4	3	13	-3	6.9	6.6	
0	-16	1	16.9	16.9	6-14	-2	0.0	.6	5	13	-3	13.3	13.4	
2	-16	1	10.1	10.5	4-14	-2	6.0	6.2	7	13	-3	7.7	7.6	
2	-16	2	14.0	14.1	2-14	-2	8.4	8.3	5	13	-2	18.8	18.4	
0	-16	2	18.4	18.5	0-14	-2	13.5	13.7	3	13	-2	1.6	1.7	
2	16	-2	28.7	28.7	2	14	2	5.5	5.4	1	13	-2	7.2	7.2
2	16	-3	12.7	12.6	4	14	1	8.1	8.1	1	-13	2	14.7	14.8
0	-16	3	4.7	4.7	2	14	1	2.4	2.3	3	-13	2	6.3	6.1
2	16	-4	8.3	8.2	0-14	-1	13.3	13.2	5	-13	2	12.1	12.0	
1	15	-5	16.0	16.2	2-14	-1	3.4	3.2	5	-13	1	25.5	25.7	
3	15	-5	16.4	16.3	4-14	-1	4.5	4.4	3	-13	1	2.2	1.9	
3	15	-4	11.3	11.4	6-14	-1	25.3	25.0	1	-13	1	1.9	1.4	
1	15	-4	0.0	.8	6-14	0	7.6	7.6	1	13	-1	13.2	13.0	
1	-15	4	3.2	3.4	4-14	0	13.4	13.3	3	13	-1	8.5	8.5	
3	-15	3	7.2	7.3	2-14	0	0.0	.6	5	13	-1	16.1	16.2	
1	-15	3	5.7	5.7	0-14	0	4.9	4.9	5	13	0	10.3	10.1	
1	15	-3	17.6	17.6	2	14	0	6.8	6.2	3	13	0	13.9	13.7
3	15	-3	10.4	10.4	4	14	0	9.5	9.2	1	13	0	4.0	3.8
5	15	-3	3.1	2.8	4	14	-1	4.2	4.2	1	-13	0	22.9	23.0
5	15	-2	3.0	2.7	2	14	-1	3.2	3.3	3	-13	0	3.3	3.2
3	15	-2	4.1	4.1	0-14	1	14.1	13.7	5	-13	0	2.8	3.2	
1	15	-2	8.8	9.0	2-14	1	5.8	5.9	7	-13	0	24.2	24.2	
1	-15	2	4.2	4.1	4-14	1	23.1	23.2	7	-13	-1	6.8	7.1	
3	-15	2	5.6	5.8	4-14	2	16.8	16.6	5	-13	-1	24.5	24.7	
5	-15	1	8.4	8.3	2-14	2	14.3	14.3	3	-13	-1	20.5	20.5	
3	-15	1	18.6	18.9	0-14	2	15.4	15.4	1	-13	-1	18.8	18.5	
1	-15	1	11.5	11.3	2	14	-2	11.2	11.0	1	13	1	4.5	4.5
1	15	-1	28.4	28.4	4	14	-2	4.9	4.9	3	13	1	0.0	1.3
3	15	-1	12.6	12.6	6	14	-2	10.7	10.4	5	13	1	15.6	15.5
3	15	0	8.4	8.4	6	14	-3	7.8	7.5	3	13	2	28.9	28.8
1	15	0	0.0	1.0	4	14	-3	5.2	5.3	1	13	2	7.7	8.0
1	-15	0	13.9	13.6	2	14	-3	3.7	3.7	1	-13	-2	16.3	16.5
3	-15	0	16.2	16.4	0-14	3	8.0	8.0	3	-13	-2	18.3	18.3	
5	-15	0	14.3	14.4	2-14	3	6.0	6.1	5	-13	-2	8.2	8.3	
5	-15	-1	1.9	1.9	4-14	3	11.0	11.2	7	-13	-2	21.5	21.7	
3	-15	-1	11.9	11.8	2-14	4	9.4	9.1	7	-13	-3	10.9	11.2	
1	-15	-1	1.8	1.5	0-14	4	13.9	13.9	5	-13	-3	3.3	2.3	
1	15	1	23.5	23.4	2	14	-4	6.6	6.4	3	-13	-3	11.1	11.2
3	15	1	0.0	.9	4	14	-4	2.9	2.9	1	-13	-3	13.6	13.5
1	15	2	2.7	2.5	6	14	-4	9.4	9.5	1	13	3	19.1	19.0

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC		
3	13	3	11.5	11.4	2-12	2	1.6	1.5	1-11	2	15.5	15.7				
1	13	4	9.1	9.2	0-12	2	30.1	29.8	3-11	2	14.6	14.3				
1-13	-4	10.4	10.6	2	12	-2	14.1	13.9	5-11	2	20.6	20.8				
3-13	-4	26.2	26.7	4	12	-2	23.4	22.9	7-11	1	5.9	5.7				
5-13	-4	7.2	7.3	6	12	-2	2.2	1.8	5-11	1	11.9	12.0				
7-13	-4	2.4	2.7	6	12	-3	23.8	23.8	3-11	1	13.9	14.1				
5-13	-5	20.5	20.7	4	12	-3	21.8	21.8	1-11	1	2.4	.8				
3-13	-5	11.6	11.6	2	12	-3	9.4	9.4	1	11	-1	11.0	11.0			
1-13	-5	11.2	11.1	0-12	3	6.8	7.0	3	11	-1	10.5	10.7				
6-12	-6	2.9	2.9	2-12	3	21.1	21.1	5	11	-1	13.3	13.3				
4-12	-6	17.3	17.3	4-12	3	21.5	21.8	7	11	-1	4.2	3.9				
2-12	-6	6.6	6.3	4-12	4	17.1	17.1	7	11	0	21.7	21.5				
0-12	-5	8.2	8.1	2-12	4	20.1	20.3	5	11	0	2.8	2.5				
2-12	-5	0.0	2.2	0-12	4	23.8	23.8	3	11	0	2.0	1.8				
4-12	-5	3.5	3.4	2	12	-4	4.4	4.4	1	11	0	13.1	13.0			
6-12	-5	0.0	.3	4	12	-4	4.2	4.3	1-11	0	3.6	3.1				
8-12	-4	17.5	17.8	6	12	-4	23.3	23.2	3-11	0	7.7	7.7				
6-12	-4	6.1	6.2	6	12	-5	4.6	4.4	5-11	0	9.5	9.2				
4-12	-4	16.4	16.4	4	12	-5	14.5	14.5	7-11	0	4.8	5.1				
2-12	-4	15.0	15.1	2	12	-5	17.6	17.7	7-11	-1	3.9	4.0				
0-12	-4	5.9	5.7	0-12	5	21.1	20.8	5-11	-1	14.9	14.9					
2	12	4	2.4	2.4	2-12	5	7.0	7.0	3-11	-1	1.5	.8				
4	12	3	6.0	5.8	0-12	6	7.2	7.0	1-11	-1	1.5	1.5				
2	12	3	3.9	4.0	2	12	-6	24.8	24.8	1	11	1	0.0	.2		
0-12	-3	22.8	23.0	4	12	-6	3.3	3.2	3	11	1	11.2	11.2			
2-12	-3	11.1	11.2	6	12	-6	19.2	18.9	5	11	1	5.5	5.4			
4-12	-3	25.9	25.7	4	12	-7	9.5	9.7	5	11	2	16.2	15.9			
6-12	-3	0.0	.3	2	12	-7	6.2	6.4	3	11	2	9.9	9.9			
8-12	-3	0.0	.5	1	11	-7	20.5	20.6	1	11	2	20.9	20.9			
8-12	-2	3.6	3.3	3	11	-7	12.5	12.7	1-11	-2	0.0	.0				
6-12	-2	8.7	8.6	5	11	-7	26.9	26.9	3-11	-2	17.5	17.7				
4-12	-2	2.6	2.5	7	11	-6	7.2	7.6	5-11	-2	7.7	7.4				
2-12	-2	3.7	3.4	5	11	-6	3.2	2.9	7-11	-2	10.9	11.0				
0-12	-2	8.5	8.4	3	11	-6	26.3	26.5	7-11	-3	6.1	6.2				
2	12	2	11.9	12.1	1	11	-6	2.6	2.7	5-11	-3	17.7	17.6			
4	12	2	6.4	6.2	1-11	6	15.8	15.7	3-11	-3	9.2	9.2				
6	12	1	7.2	7.2	3-11	5	17.1	17.3	1-11	-3	3.0	2.9				
4	12	1	21.4	21.5	1-11	5	14.9	15.0	1	11	3	11.2	11.1			
2	12	1	28.1	28.2	1	11	-5	8.4	8.4	3	11	3	15.9	15.8		
0-12	-1	4.8	4.9	3	11	-5	3.6	3.5	3	11	4	13.2	12.8			
2-12	-1	5.2	5.5	5	11	-5	9.6	9.6	1	11	4	0.0	.1			
4-12	-1	27.4	27.4	7	11	-5	12.7	12.7	1-11	-4	7.7	7.6				
6-12	-1	16.8	17.2	7	11	-4	23.3	23.2	3-11	-4	0.0	.1				
6-12	0	6.5	6.1	5	11	-4	8.3	8.0	5-11	-4	0.0	.3				
4-12	0	19.0	18.9	3	11	-4	17.0	16.9	7-11	-4	4.3	4.3				
2-12	0	6.8	6.7	1	11	-4	14.3	14.6	7-11	-5	3.2	3.1				
0-12	0	4.1	4.1	1-11	4	0.0	.8	.8	5-11	-5	6.9	7.0				
2	12	0	7.3	7.4	3-11	4	18.2	18.1	3-11	-5	0.0	.8				
4	12	0	18.3	18.1	5-11	3	1.9	1.6	1-11	-5	7.4	7.5				
6	12	0	22.7	22.4	3-11	3	7.9	7.8	1	11	5	9.7	9.3			
6	12	-1	12.4	12.1	1-11	3	16.2	15.4	1-11	-6	0.0	.5				
4	12	-1	1.9	1.8	1	11	-3	6.9	6.7	3-11	-6	6.1	5.8			
2	12	-1	35.5	35.3	3	11	-3	9.4	9.2	5-11	-6	11.9	12.1			
0-12	1	27.5	27.5	5	11	-3	4.6	4.3	7-11	-6	11.6	11.5				
2-12	1	36.4	35.9	7	11	-3	0.0	.7	2-10	-7	12.0	12.0				
4-12	1	2.3	1.6	7	11	-2	34.5	33.8	4-10	-7	14.2	14.1				
6-12	1	2.8	3.1	5	11	-2	2.4	2.5	6-10	-7	2.9	2.9				
6-12	2	28.7	28.9	3	11	-2	16.8	16.9	8-10	-6	8.6	8.8				
4-12	2	5.4	5.2	1	11	-2	24.3	24.0	6-10	-6	5.5	5.5				

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
4-10	-6		11.9	12.0	2	10	-2	22.9	23.2	7	9	-4	18.2	18.2
2-10	-6		20.8	20.8	4	10	-2	6.0	5.9	5	9	-4	12.5	12.6
0-10	-6		2.6	2.4	6	10	-2	8.8	8.7	3	9	-4	35.3	35.6
2	10	5	13.7	13.6	8	10	-2	2.9	2.8	1	9	-4	17.0	17.3
0-10	-5		4.4	4.5	8	10	-3	2.6	.3	1	-9	4	5.6	5.5
2-10	-5		19.5	19.7	6	10	-3	23.3	23.4	3	-9	4	21.7	21.7
4-10	-5		4.9	5.0	4	10	-3	4.6	4.5	5	-9	4	2.9	2.9
6-10	-5		4.5	4.4	2	10	-3	2.4	2.3	5	-9	3	17.2	17.0
8-10	-5		16.1	15.8	0-10	3		7.9	7.7	3	-9	3	8.1	8.0
8-10	-4		7.0	7.0	2-10	3		0.0	1.0	1	-9	3	12.6	12.8
6-10	-4		19.6	19.5	4-10	3		3.9	4.0	1	9	-3	24.5	24.4
4-10	-4		21.3	21.5	6-10	3		4.6	4.6	3	9	-3	1.7	1.6
2-10	-4		14.8	14.9	4-10	4		3.0	2.4	5	9	-3	4.1	3.9
0-10	-4		7.5	7.6	2-10	4		4.0	4.2	7	9	-3	6.4	6.4
2	10	4	0.0	.9	0-10	4		5.2	5.2	9	9	-3	5.2	5.3
4	10	4	8.7	8.4	2	10	-4	10.0	10.0	7	9	-2	12.7	12.8
4	10	3	12.1	12.0	4	10	-4	10.2	10.1	5	9	-2	17.9	18.0
2	10	3	7.3	6.9	6	10	-4	5.5	5.4	3	9	-2	15.9	16.4
0-10	-3		10.3	10.6	8	10	-4	12.2	11.9	1	9	-2	43.0	43.0
2-10	-3		25.8	26.4	8	10	-5	4.7	4.5	1	-9	2	14.0	14.1
4-10	-3		0.0	.8	6	10	-5	15.6	15.6	3	-9	2	28.2	27.9
6-10	-3		6.9	6.9	4	10	-5	8.1	8.1	5	-9	2	1.6	1.4
8-10	-3		13.3	13.2	2	10	-5	9.8	9.6	7	-9	2	3.2	2.7
8-10	-2		4.8	4.8	0-10	5		3.7	3.9	7	-9	1	0.0	.5
6-10	-2		12.5	12.6	2-10	5		5.5	5.4	5	-9	1	23.8	23.5
4-10	-2		8.1	7.7	4-10	5		0.0	.1	3	-9	1	12.1	12.1
2-10	-2		6.7	6.7	2-10	6		5.1	5.1	1	-9	1	26.3	26.3
0-10	-2		36.5	37.3	0-10	6		7.1	7.1	1	9	-1	30.8	30.8
2	10	2	4.2	4.1	2	10	-6	8.9	9.1	3	9	-1	0.0	.2
4	10	2	15.9	15.7	4	10	-6	10.6	10.5	5	9	-1	19.4	19.5
6	10	2	10.6	10.3	6	10	-6	2.5	2.0	7	9	-1	0.0	.8
6	10	1	7.3	7.2	8	10	-6	3.8	3.5	7	9	0	7.3	7.0
4	10	1	2.0	1.9	6	10	-7	5.2	5.2	5	9	0	16.4	16.2
2	10	1	4.5	4.5	4	10	-7	3.8	3.6	3	9	0	2.2	2.0
0-10	-1		12.8	13.7	2	10	-7	6.3	6.3	1	9	0	39.9	40.1
2-10	-1		8.9	9.4	0-10	7		0.0	2.0	1	-9	0	16.9	17.1
4-10	-1		7.5	7.1	4	10	-8	11.0	11.0	3	-9	0	0.0	.1
6-10	-1		12.6	12.4	5	9	-8	13.1	13.2	5	-9	0	13.8	13.9
8-10	-1		6.9	6.9	3	9	-8	8.6	8.7	7	-9	0	17.6	17.7
8-10	0		6.9	6.8	1	9	-8	7.1	7.2	9	-9	-1	4.1	4.1
6-10	0		9.3	9.3	1	-9	7	4.7	4.6	7	-9	-1	9.5	9.4
4-10	0		19.4	19.4	1	9	-7	0.0	.4	5	-9	-1	11.9	11.4
2-10	0		19.2	19.5	3	9	-7	3.7	3.8	3	-9	-1	8.5	8.2
0-10	0		23.3	23.8	5	9	-7	9.2	9.3	1	-9	-1	30.8	30.9
2	10	0	10.6	11.2	7	9	-7	7.3	7.8	1	9	1	15.8	15.9
4	10	0	5.4	5.1	7	9	-6	11.2	11.1	3	9	1	4.3	3.6
6	10	0	5.9	5.9	5	9	-6	15.6	15.7	5	9	1	24.4	24.4
8	10	-1	3.2	3.3	3	9	-6	28.6	28.7	7	9	1	4.1	3.9
6	10	-1	4.3	4.3	1	9	-6	5.7	5.7	5	9	2	10.9	10.9
4	10	-1	7.3	7.6	1	-9	6	20.9	20.9	3	9	2	11.1	11.1
2	10	-1	13.5	13.6	3	-9	6	8.7	8.7	1	9	2	13.8	14.2
0-10	1		5.2	5.8	3	-9	5	15.0	15.0	1	-9	-2	9.9	10.2
2-10	1		8.0	8.1	1	-9	5	0.0	1.2	3	-9	-2	38.7	38.5
4-10	1		0.0	.4	1	9	-5	15.3	15.1	5	-9	-2	32.8	32.7
6-10	1		7.5	7.2	3	9	-5	1.9	1.6	7	-9	-2	23.1	23.1
6-10	2		3.9	3.8	5	9	-5	8.5	8.5	9	-9	-2	4.3	4.7
4-10	2		8.0	8.0	7	9	-5	1.6	1.4	9	-9	-3	3.5	3.5
2-10	2		1.6	1.4	9	9	-5	9.7	9.4	7	-9	-3	16.3	16.0
0-10	2		7.8	8.0	9	9	-4	7.6	7.4	5	-9	-3	3.6	3.5

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
3	-9	-3	12.8	12.7	4	-8	-3	33.6	33.5	6	8	-4	12.0	12.2
1	-9	-3	31.7	32.0	6	-8	-3	30.2	30.2	8	8	-4	8.8	8.7
1	9	3	14.7	14.5	8	-8	-3	8.8	8.9	8	8	-5	14.7	14.7
3	9	3	25.0	25.0	8	-8	-2	8.0	8.0	6	8	-5	7.1	7.0
5	9	3	2.8	2.7	6	-8	-2	4.0	4.1	4	8	-5	11.4	11.8
3	9	4	2.8	2.9	4	-8	-2	33.4	33.0	2	8	-5	31.4	31.3
1	9	4	18.4	17.9	2	-8	-2	15.3	15.5	0	-8	5	3.7	2.5
1	-9	-4	25.1	25.3	0	-8	-2	8.9	9.0	2	-8	5	1.7	1.7
3	-9	-4	43.1	43.2	2	8	2	49.2	50.9	4	-8	5	15.2	15.1
5	-9	-4	6.3	6.3	4	8	2	7.6	7.2	2	-8	6	4.8	4.7
7	-9	-4	0.0	1.0	6	8	2	19.8	19.9	0	-8	6	8.9	8.6
9	-9	-4	21.4	21.2	6	8	1	19.6	19.2	2	8	-6	13.4	13.2
9	-9	-5	6.5	6.5	4	8	1	17.1	17.2	4	8	-6	17.8	18.0
7	-9	-5	2.5	2.3	2	8	1	43.5	45.1	6	8	-6	13.3	13.4
5	-9	-5	14.8	14.9	0	-8	-1	6.5	6.6	8	8	-6	5.0	4.8
3	-9	-5	25.5	25.5	2	-8	-1	4.0	3.7	8	8	-7	16.2	16.1
1	-9	-5	4.9	5.0	4	-8	-1	45.2	46.1	6	8	-7	0.0	.6
1	9	5	6.6	6.6	6	-8	-1	4.8	4.6	4	8	-7	13.3	13.0
3	9	5	23.0	22.6	8	-8	-1	16.1	16.1	2	8	-7	24.5	24.6
1	9	6	19.5	19.4	8	-8	0	0.0	1.5	0	-8	7	6.3	6.3
1	-9	-6	3.4	3.3	6	-8	0	15.2	14.7	2	-8	7	17.9	17.9
3	-9	-6	3.6	3.5	4	-8	0	9.9	9.6	2	8	-8	4.7	4.5
5	-9	-6	26.6	26.5	2	-8	0	53.8	52.8	4	8	-8	20.7	20.9
7	-9	-6	18.4	18.4	0	-8	0	30.4	30.2	6	8	-8	6.3	6.4
7	-9	-7	18.8	19.1	2	8	0	32.7	32.5	7	7	-8	29.2	29.8
5	-9	-7	0.0	1.5	4	8	0	18.9	19.3	5	7	-8	0.0	.3
3	-9	-7	13.9	13.9	6	8	0	6.4	5.8	3	7	-8	0.0	.1
1	-9	-7	24.1	24.1	8	8	0	28.6	28.4	1	7	-8	29.0	29.3
6	-8	-8	4.0	4.1	8	8	-1	21.3	21.1	1	-7	7	14.8	14.8
4	-8	-8	11.8	11.9	6	8	-1	15.1	15.3	1	7	-7	5.5	5.3
0	-8	-7	18.0	17.8	4	8	-1	7.9	8.6	3	7	-7	12.1	12.3
2	-8	-7	5.3	5.3	2	8	-1	42.0	41.9	5	7	-7	23.0	23.0
4	-8	-7	20.3	20.5	0	-8	1	38.2	37.1	7	7	-7	5.4	5.4
6	-8	-7	6.1	6.0	2	-8	1	35.2	34.1	9	7	-7	2.7	2.5
8	-8	-7	14.0	14.2	4	-8	1	27.4	27.8	9	7	-6	6.3	6.2
8	-8	-6	6.8	6.7	6	-8	1	10.5	10.5	7	7	-6	5.4	5.3
6	-8	-6	2.7	2.6	8	-8	1	34.8	35.1	5	7	-6	31.3	31.7
4	-8	-6	2.4	2.4	6	-8	2	33.6	33.7	3	7	-6	30.1	30.4
2	-8	-6	15.0	14.8	4	-8	2	4.1	3.9	1	7	-6	32.0	32.0
0	-8	-6	10.2	10.0	2	-8	2	27.5	27.9	1	-7	6	7.3	7.3
2	8	6	4.2	4.1	0	-8	2	41.1	40.2	3	-7	6	0.0	.3
2	8	5	11.8	12.0	2	8	-2	14.5	14.4	5	-7	5	7.2	7.3
0	-8	-5	19.8	19.6	4	8	-2	47.1	47.6	3	-7	5	2.2	2.3
2	-8	-5	8.0	8.1	6	8	-2	2.5	2.1	1	-7	5	15.8	15.5
4	-8	-5	17.8	17.8	8	8	-2	13.5	13.5	1	7	-5	9.0	9.2
6	-8	-5	12.3	12.0	8	8	-3	6.2	6.0	3	7	-5	7.5	7.3
8	-8	-5	13.4	13.6	6	8	-3	36.3	36.2	5	7	-5	10.0	9.6
8	-8	-4	9.7	9.7	4	8	-3	25.3	25.6	7	7	-5	10.6	10.5
6	-8	-4	9.5	9.6	2	8	-3	23.8	23.7	9	7	-5	13.0	12.5
4	-8	-4	20.5	20.6	0	-8	3	35.5	35.2	9	7	-4	17.3	17.5
2	-8	-4	29.4	29.5	2	-8	3	24.8	24.6	7	7	-4	4.5	4.3
0	-8	-4	12.6	12.9	4	-8	3	22.5	22.2	5	7	-4	46.3	48.0
2	8	4	6.9	6.8	6	-8	3	6.0	5.8	3	7	-4	3.1	3.1
4	8	4	6.8	6.7	6	-8	4	6.6	6.4	1	7	-4	9.2	9.4
6	8	3	23.9	23.4	4	-8	4	23.9	24.0	1	-7	4	41.1	41.3
4	8	3	7.7	7.9	2	-8	4	19.5	19.4	3	-7	4	2.2	2.1
2	8	3	27.5	27.9	0	-8	4	38.9	38.6	5	-7	4	13.6	14.0
0	-8	-3	29.5	29.0	2	8	-4	18.6	18.8	7	-7	3	18.1	18.2
2	-8	-3	13.5	13.4	4	8	-4	3.3	3.1	5	-7	3	14.3	14.7

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
3	-7	3	27.6	27.7	5	7	3	11.9	11.6	0	-6	-4	5.0	5.0
1	-7	3	10.9	10.7	5	7	4	2.1	2.0	2	6	4	16.7	17.0
1	7	-3	29.0	28.4	3	7	4	3.2	2.9	4	6	4	5.0	4.8
3	7	-3	24.0	24.1	1	7	4	7.3	7.1	6	6	3	9.4	9.2
5	7	-3	11.6	11.8	1	-7	-4	12.1	12.3	4	6	3	13.3	13.0
7	7	-3	14.3	14.2	3	-7	-4	4.6	4.5	2	6	3	4.3	3.8
9	7	-3	11.4	11.0	5	-7	-4	8.9	8.9	0	-6	-3	48.1	48.7
9	7	-2	12.6	12.8	7	-7	-4	5.0	5.0	2	-6	-3	5.3	5.0
7	7	-2	3.5	3.2	9	-7	-4	11.9	11.6	4	-6	-3	51.4	50.7
5	7	-2	14.0	14.8	9	-7	-5	0.0	.2	6	-6	-3	11.2	11.3
3	7	-2	12.1	12.0	7	-7	-5	5.4	5.6	8	-6	-3	8.2	8.4
1	7	-2	30.0	29.8	5	-7	-5	13.1	13.1	10	-6	-3	26.6	26.3
1	-7	2	33.0	32.4	3	-7	-5	2.0	2.0	10	-6	-2	5.0	5.0
3	-7	2	9.5	9.3	1	-7	-5	5.0	4.8	8	-6	-2	11.1	11.1
5	-7	2	2.7	1.9	1	7	5	8.8	9.0	6	-6	-2	21.1	20.7
7	-7	2	4.1	4.2	3	7	5	4.8	4.7	4	-6	-2	8.7	8.9
7	-7	1	8.7	8.8	1	7	6	18.4	18.1	2	-6	-2	6.7	6.5
5	-7	1	23.0	23.5	1	-7	-6	7.7	7.8	0	-6	-2	7.4	7.0
3	-7	1	1.7	1.8	3	-7	-6	9.9	10.1	2	6	2	14.9	15.4
1	-7	1	16.0	15.6	5	-7	-6	7.9	8.1	4	6	2	7.1	7.4
1	7	-1	17.2	16.6	7	-7	-6	0.0	.4	6	6	2	1.9	.7
3	7	-1	14.6	15.5	9	-7	-6	6.0	5.9	8	6	1	7.2	7.2
5	7	-1	0.0	.8	7	-7	-7	19.2	19.2	6	6	1	14.2	14.1
7	7	-1	19.3	19.5	5	-7	-7	11.3	11.5	4	6	1	4.9	5.0
9	7	-1	6.6	7.0	3	-7	-7	13.5	13.5	2	6	1	15.3	15.4
7	7	0	5.6	5.6	1	-7	-7	12.6	12.6	0	-6	-1	39.7	40.9
5	7	0	9.2	9.8	1	7	7	6.2	6.0	2	-6	-1	22.1	20.8
3	7	0	20.3	20.6	3	-7	-8	8.0	8.0	4	-6	-1	51.4	52.3
1	7	0	20.1	20.5	5	-7	-8	0.0	1.2	6	-6	-1	4.3	4.1
1	-7	0	30.4	28.6	7	-7	-8	6.1	6.3	8	-6	-1	25.2	25.6
3	-7	0	0.0	1.0	8	-6	-8	24.0	24.2	8	-6	0	16.2	16.2
5	-7	0	1.5	1.2	6	-6	-8	0.0	1.7	6	-6	0	0.0	.2
7	-7	0	2.7	2.5	4	-6	-8	9.3	9.5	4	-6	0	9.3	9.7
9	-7	0	6.3	6.2	2	-6	-8	14.2	14.0	2	-6	0	16.7	16.1
9	-7	-1	4.9	4.8	0	-6	-7	2.8	2.9	0	-6	0	39.1	38.2
7	-7	-1	15.1	15.2	2	-6	-7	24.4	24.4	2	6	0	10.8	10.4
5	-7	-1	22.7	22.8	4	-6	-7	2.5	2.2	4	6	0	28.3	28.7
3	-7	-1	5.2	4.7	6	-6	-7	21.3	21.3	6	6	0	5.5	5.9
1	-7	-1	31.2	30.7	8	-6	-7	4.6	4.4	8	6	0	2.6	2.4
1	7	1	21.9	21.7	10	-6	-6	5.8	6.0	8	6	-1	7.5	7.4
3	7	1	23.2	23.9	8	-6	-6	29.1	29.1	6	6	-1	11.4	11.8
5	7	1	8.0	7.6	6	-6	-6	9.4	9.7	4	6	-1	17.5	17.2
7	7	1	23.8	23.7	4	-6	-6	5.6	5.8	2	6	-1	9.4	10.0
7	7	2	0.0	.4	2	-6	-6	19.3	19.5	0	-6	1	6.8	6.3
5	7	2	3.5	3.3	0	-6	-6	5.4	5.3	2	-6	1	28.1	27.9
3	7	2	3.3	2.8	2	6	6	5.4	5.2	4	-6	1	8.0	8.2
1	7	2	23.7	23.8	4	6	5	17.6	17.4	6	-6	1	3.8	4.1
1	-7	-2	17.4	18.0	2	6	5	4.2	4.1	8	-6	1	17.0	17.0
3	-7	-2	0.0	.9	0	-6	-5	27.7	27.9	8	-6	2	8.4	8.3
5	-7	-2	23.9	23.6	2	-6	-5	27.6	27.7	6	-6	2	14.4	14.5
7	-7	-2	0.0	.3	4	-6	-5	16.6	16.7	4	-6	2	4.3	4.5
9	-7	-2	20.1	19.9	6	-6	-5	33.7	33.6	2	-6	2	14.4	14.4
9	-7	-3	7.7	5.6	8	-6	-5	6.7	6.6	0	-6	2	18.6	18.3
7	-7	-3	9.4	9.5	10	-6	-5	22.4	22.2	2	6	-2	18.8	18.9
5	-7	-3	9.3	9.1	10	-6	-4	7.7	7.7	4	6	-2	2.3	2.4
3	-7	-3	3.4	3.3	8	-6	-4	14.4	14.4	6	6	-2	15.7	16.1
1	-7	-3	7.4	7.4	6	-6	-4	16.5	16.3	8	6	-2	7.4	7.3
1	7	3	13.9	14.1	4	-6	-4	6.2	6.1	10	6	-3	2.4	2.4
3	7	3	7.9	7.9	2	-6	-4	4.2	4.5	8	6	-3	8.8	8.5

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
6	6	-3	15.6	16.0	3	5	-6	5.5	5.6	7	-5	-1	7.6	7.6
4	6	-3	25.7	25.5	1	5	-6	2.5	2.7	5	-5	-1	6.4	6.6
2	6	-3	9.2	8.9	1	-5	6	0.0	1.0	3	-5	-1	39.9	37.7
0	-6	3	7.1	6.6	3	-5	6	12.3	12.3	1	-5	-1	9.3	10.5
2	-6	3	6.2	6.4	5	-5	5	8.4	8.4	1	5	1	42.4	44.7
4	-6	3	2.7	2.4	3	-5	5	0.0	.8	3	5	1	17.8	17.4
6	-6	3	2.1	2.3	1	-5	5	27.5	27.6	5	5	1	2.1	1.5
6	-6	4	16.5	16.5	1	5	-5	0.0	.9	7	5	1	5.8	5.7
4	-6	4	0.0	1.3	3	5	-5	18.6	18.7	7	5	2	4.5	4.3
2	-6	4	20.6	20.7	5	5	-5	4.3	4.2	5	5	2	26.7	26.7
0	-6	4	3.9	3.8	7	5	-5	7.5	7.4	3	5	2	18.0	17.6
2	6	-4	26.6	26.4	9	5	-5	11.3	11.3	1	5	2	22.5	24.0
4	6	-4	4.7	4.8	9	5	-4	0.0	.0	1	-5	-2	9.9	8.9
6	6	-4	10.9	11.0	7	5	-4	6.5	6.2	3	-5	-2	5.6	5.4
8	6	-4	4.4	4.6	5	5	-4	2.4	2.0	5	-5	-2	41.4	41.1
10	6	-4	3.0	3.0	3	5	-4	6.5	6.6	7	-5	-2	4.6	4.6
10	6	-5	19.2	19.0	1	5	-4	3.0	3.3	9	-5	-2	2.8	1.9
8	6	-5	0.0	.5	1	-5	4	16.2	16.3	9	-5	-3	0.0	1.0
6	6	-5	7.5	7.4	3	-5	4	20.8	20.4	7	-5	-3	38.2	38.1
4	6	-5	29.0	29.1	5	-5	4	7.4	7.2	5	-5	-3	30.5	30.1
2	6	-5	0.0	.7	7	-5	3	15.6	15.6	3	-5	-3	24.9	24.7
0	-6	5	6.5	6.8	5	-5	3	4.5	4.5	1	-5	-3	5.3	5.0
2	-6	5	10.7	10.7	3	-5	3	21.2	21.4	1	5	3	20.1	20.1
4	-6	5	5.0	5.1	1	-5	3	30.7	31.5	3	5	3	31.2	31.5
4	-6	6	0.0	.8	1	5	-3	11.0	10.5	5	5	3	4.6	4.6
2	-6	6	5.5	5.4	3	5	-3	31.7	31.9	7	5	3	0.0	1.7
0	-6	6	6.0	5.9	5	5	-3	7.5	7.4	5	5	4	13.5	13.3
2	6	-6	2.1	2.4	7	5	-3	16.2	16.4	3	5	4	6.8	6.6
4	6	-6	12.6	12.3	9	5	-3	8.5	8.2	1	5	4	15.3	15.4
6	6	-6	9.2	9.4	9	5	-2	2.3	2.3	1	-5	-4	19.9	20.0
8	6	-6	1.8	1.6	7	5	-2	15.2	15.1	3	-5	-4	16.7	16.6
8	6	-7	9.3	9.3	5	5	-2	1.3	.2	5	-5	-4	14.6	14.8
6	6	-7	17.0	17.0	3	5	-2	2.0	2.5	7	-5	-4	16.3	16.1
4	6	-7	15.3	15.3	1	5	-2	3.3	2.1	9	-5	-4	20.5	20.5
2	6	-7	0.0	.6	1	-5	2	4.5	4.3	9	-5	-5	23.5	23.4
0	-6	7	11.4	11.4	3	-5	2	18.4	17.7	7	-5	-5	15.8	16.0
2	-6	7	9.1	9.1	5	-5	2	23.9	23.7	5	-5	-5	26.0	26.3
0	-6	8	7.3	7.2	7	-5	2	11.5	11.4	3	-5	-5	52.7	52.1
2	6	-8	9.6	9.6	9	-5	1	1.9	1.8	1	-5	-5	29.1	29.3
4	6	-8	10.2	10.0	7	-5	1	7.2	7.2	1	5	5	16.6	16.7
6	6	-8	4.0	4.0	5	-5	1	7.9	7.7	3	5	5	20.5	20.4
8	6	-8	5.2	5.3	3	-5	1	34.5	34.5	5	5	5	10.0	9.7
6	6	-9	19.6	20.2	1	-5	1	1.1	.5	3	5	6	24.5	24.2
4	6	-9	10.1	10.2	1	5	-1	32.9	32.1	1	5	6	18.6	18.5
3	5	-9	5.0	5.2	3	5	-1	1.9	1.1	1	-5	-6	5.0	4.6
5	5	-9	3.9	3.8	5	5	-1	3.4	3.2	3	-5	-6	7.9	8.1
7	5	-8	4.0	4.3	7	5	-1	9.8	9.5	5	-5	-6	8.7	8.5
5	5	-8	6.1	6.3	9	5	-1	7.5	7.0	7	-5	-6	15.0	14.9
3	5	-8	9.1	9.2	9	5	0	0.0	.6	9	-5	-6	6.9	7.0
1	5	-8	5.3	5.2	7	5	0	10.0	9.8	9	-5	-7	37.2	37.4
1	-5	7	12.7	12.7	5	5	0	8.7	8.4	7	-5	-7	12.3	12.3
1	5	-7	16.0	15.9	3	5	0	8.1	8.3	5	-5	-7	23.1	23.0
3	5	-7	7.1	7.0	1	5	0	2.0	2.5	3	-5	-7	21.9	21.9
5	5	-7	12.4	12.3	1	-5	0	24.9	23.3	1	-5	-7	13.5	13.6
7	5	-7	4.9	4.9	3	-5	0	9.6	8.7	1	5	7	32.8	32.6
9	5	-7	11.5	11.4	5	-5	0	33.2	33.2	1	-5	-8	23.8	23.8
9	5	-6	0.0	1.4	7	-5	0	14.7	14.8	3	-5	-8	7.2	7.3
7	5	-6	0.0	.2	9	-5	0	13.5	13.5	5	-5	-8	9.0	8.7
5	5	-6	3.3	3.3	9	-5	-1	7.6	7.6	7	-5	-8	11.9	11.8



H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
4	-4	-9	0.0	1.6	2	4	1	14.8	14.3	2	-4	5	17.6	17.7
6	-4	-9	2.5	2.5	0	-4	-1	10.7	10.6	4	-4	5	16.4	16.4
8	-4	-8	3.1	3.2	2	-4	-1	53.4	51.7	4	-4	6	9.0	8.9
6	-4	-8	0.0	1.6	4	-4	-1	28.7	28.5	2	-4	6	14.9	14.4
4	-4	-8	7.5	7.6	6	-4	-1	51.6	52.9	0	-4	6	6.6	6.3
2	-4	-8	5.3	5.3	8	-4	-1	7.9	8.2	2	4	-6	8.9	9.3
0	-4	-8	10.7	10.4	10	-4	-1	5.5	5.4	4	4	-6	3.5	3.2
2	4	7	3.1	3.0	8	-4	0	21.1	21.3	6	4	-6	7.0	6.7
0	-4	-7	12.4	12.4	6	-4	0	27.4	28.1	8	4	-6	9.5	9.3
2	-4	-7	11.6	11.4	4	-4	0	7.6	7.3	10	4	-6	2.0	1.8
4	-4	-7	0.0	.6	2	-4	0	23.0	22.7	8	4	-7	5.3	5.6
6	-4	-7	2.1	1.8	0	-4	0	58.1	58.3	6	4	-7	2.3	2.4
8	-4	-7	3.6	3.6	2	4	0	38.5	37.9	4	4	-7	5.3	5.2
10	-4	-6	13.7	13.7	4	4	0	12.5	12.7	2	4	-7	16.9	16.9
8	-4	-6	4.3	4.4	6	4	0	38.3	39.6	0	-4	7	20.0	20.0
6	-4	-6	15.2	15.0	8	4	0	28.8	28.7	2	-4	7	5.1	5.0
4	-4	-6	13.8	13.9	8	4	-1	6.2	6.3	0	-4	8	7.8	7.7
2	-4	-6	3.1	3.2	6	4	-1	4.9	5.1	2	4	-8	0.0	1.0
0	-4	-6	20.6	20.4	4	4	-1	37.6	38.5	4	4	-8	5.3	5.0
2	4	6	5.9	4.5	2	4	-1	57.5	58.0	6	4	-8	6.6	6.6
4	4	5	6.3	6.4	0	-4	1	75.0	71.3	8	4	-8	5.2	5.2
2	4	5	19.5	19.6	2	-4	1	58.3	55.2	6	4	-9	11.0	10.8
0	-4	-5	16.8	17.8	4	-4	1	2.5	2.2	4	4	-9	4.4	4.4
2	-4	-5	2.9	2.7	6	-4	1	34.7	35.2	2	4	-9	7.0	6.8
4	-4	-5	21.5	21.5	8	-4	1	15.4	15.3	3	3	-9	32.4	32.6
6	-4	-5	6.7	7.0	8	-4	2	4.3	3.2	5	3	-9	6.3	6.7
8	-4	-5	17.0	17.1	6	-4	2	15.5	15.4	7	3	-9	17.9	17.9
10	-4	-5	7.3	7.6	4	-4	2	28.4	28.8	9	3	-8	21.9	21.6
10	-4	-4	21.5	21.5	2	-4	2	31.7	31.5	7	3	-8	21.5	21.5
8	-4	-4	9.7	9.9	0	-4	2	12.0	10.8	5	3	-8	1.6	.8
6	-4	-4	4.1	3.1	2	4	-2	4.7	3.3	3	3	-8	7.8	7.7
4	-4	-4	14.3	14.1	4	4	-2	48.3	50.0	1	3	-8	33.5	33.8
2	-4	-4	18.6	18.3	6	4	-2	25.9	26.3	1	-3	8	14.7	14.5
0	-4	-4	9.7	10.2	8	4	-2	4.8	5.0	3	-3	7	21.6	21.4
2	4	4	19.0	18.6	10	4	-2	11.4	11.6	1	-3	7	8.0	8.0
4	4	4	24.7	24.4	10	4	-3	7.8	7.8	1	3	-7	11.2	11.1
6	4	4	17.6	17.0	8	4	-3	7.4	7.1	3	3	-7	22.5	22.8
6	4	3	0.0	.2	6	4	-3	41.1	41.4	5	3	-7	4.1	3.9
4	4	3	7.3	7.4	4	4	-3	5.8	5.4	7	3	-7	37.3	37.4
2	4	3	36.8	37.7	2	4	-3	16.6	15.8	9	3	-7	5.6	5.5
0	-4	-3	24.3	24.6	0	-4	3	49.5	48.5	9	3	-6	16.3	16.3
2	-4	-3	19.6	20.7	2	-4	3	52.0	51.4	7	3	-6	0.0	.7
4	-4	-3	9.0	9.3	4	-4	3	42.4	42.8	5	3	-6	26.9	26.8
6	-4	-3	11.5	11.9	6	-4	3	3.4	3.5	3	3	-6	20.9	21.6
8	-4	-3	16.8	16.7	6	-4	4	5.4	5.3	1	3	-6	26.2	26.0
10	-4	-3	0.0	1.1	4	-4	4	15.1	15.3	1	-3	6	13.9	13.6
10	-4	-2	13.1	13.3	2	-4	4	17.8	18.1	3	-3	6	19.8	19.9
8	-4	-2	19.9	19.8	0	-4	4	8.4	8.3	5	-3	5	14.4	14.0
6	-4	-2	24.1	24.3	2	4	-4	9.7	10.3	3	-3	5	13.4	13.7
4	-4	-2	50.8	49.6	4	4	-4	0.0	.6	1	-3	5	6.8	6.9
2	-4	-2	7.7	6.9	6	4	-4	1.4	.8	1	3	-5	42.5	43.0
0	-4	-2	2.3	2.6	8	4	-4	25.9	26.0	3	3	-5	9.9	9.6
2	4	2	59.4	61.8	10	4	-4	10.4	10.2	5	3	-5	44.1	44.6
4	4	2	22.0	22.6	10	4	-5	6.9	7.0	7	3	-5	24.8	24.7
6	4	2	7.3	7.0	8	4	-5	1.8	1.5	9	3	-5	4.1	4.1
8	4	2	16.6	16.4	6	4	-5	17.8	17.8	9	3	-4	16.2	16.2
8	4	1	16.7	16.4	4	4	-5	30.3	30.6	7	3	-4	7.2	7.0
6	4	1	9.3	9.3	2	4	-5	29.7	29.5	5	3	-4	41.6	41.8
4	4	1	40.8	42.1	0	-4	5	23.4	23.7	3	3	-4	15.3	14.9

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
1	3	-4	16.0	15.8	7	-3	-2	4.2	3.8	4	-2	-7	2.7	2.9
1	-3	4	45.7	45.4	9	-3	-2	4.6	4.6	6	-2	-7	0.0	.9
3	-3	4	10.7	10.6	9	-3	-3	9.1	8.7	8	-2	-7	15.4	15.4
5	-3	4	13.5	13.3	7	-3	-3	6.2	6.2	10	-2	-7	3.1	3.1
7	-3	3	5.2	5.2	5	-3	-3	14.9	15.0	10	-2	-6	19.8	19.5
5	-3	3	9.1	8.6	3	-3	-3	5.5	5.1	8	-2	-6	14.0	13.7
3	-3	3	10.3	10.6	1	-3	-3	3.5	4.4	6	-2	-6	14.5	14.2
1	-3	3	7.8	7.1	1	3	3	12.6	12.4	4	-2	-6	10.4	10.4
1	3	-3	5.8	4.0	3	3	3	15.9	16.1	2	-2	-6	15.0	15.1
3	3	-3	19.6	19.7	5	3	3	14.5	14.3	0	-2	-6	14.2	13.8
5	3	-3	51.4	51.7	7	3	3	9.2	9.0	2	2	6	3.7	3.7
7	3	-3	19.9	20.4	5	3	4	0.0	.6	4	2	6	11.8	11.5
9	3	-3	6.2	6.2	3	3	4	4.0	3.7	4	2	5	14.7	14.6
9	3	-2	19.3	19.3	1	3	4	3.1	3.6	2	2	5	3.5	3.5
7	3	-2	9.4	9.4	1	-3	-4	8.9	8.5	0	-2	-5	17.6	17.3
5	3	-2	19.3	19.6	3	-3	-4	3.4	3.2	2	-2	-5	11.5	11.4
3	3	-2	1.8	1.0	5	-3	-4	8.1	7.9	4	-2	-5	6.5	6.5
1	3	-2	20.2	20.1	7	-3	-4	1.5	1.5	6	-2	-5	11.8	11.4
1	-3	2	10.4	11.0	9	-3	-4	2.9	2.8	8	-2	-5	5.0	4.9
3	-3	2	5.4	5.7	9	-3	-5	16.4	16.2	10	-2	-5	4.1	3.8
5	-3	2	8.4	8.1	7	-3	-5	1.8	1.8	10	-2	-4	15.5	15.4
7	-3	2	17.8	17.7	5	-3	-5	23.4	23.5	8	-2	-4	7.4	7.6
9	-3	1	5.4	5.6	3	-3	-5	6.1	6.1	6	-2	-4	6.2	6.6
7	-3	1	3.0	3.2	1	-3	-5	26.3	26.6	4	-2	-4	49.3	48.8
5	-3	1	10.6	10.3	1	3	5	4.7	4.7	2	-2	-4	23.7	23.5
3	-3	1	7.6	8.7	3	3	5	7.6	7.4	0	-2	-4	29.6	30.0
1	-3	1	32.9	32.5	5	3	5	14.7	15.4	2	2	4	7.5	7.3
1	3	-1	28.0	28.2	3	3	6	16.6	16.6	4	2	4	20.6	20.6
3	3	-1	34.4	33.6	1	3	6	5.6	5.6	6	2	4	14.6	14.6
5	3	-1	24.7	25.2	1	-3	-6	11.5	11.6	6	2	3	2.7	2.6
7	3	-1	17.4	17.6	3	-3	-6	0.0	.9	4	2	3	3.9	3.8
9	3	-1	12.9	12.9	5	-3	-6	25.5	25.5	2	2	3	8.9	8.7
9	3	0	13.9	13.7	7	-3	-6	3.7	3.6	0	-2	-3	9.4	9.1
7	3	0	9.7	9.6	9	-3	-6	13.3	13.3	2	-2	-3	4.0	3.7
5	3	0	12.1	12.0	9	-3	-7	9.2	9.0	4	-2	-3	9.5	9.5
3	3	0	13.0	14.2	7	-3	-7	2.4	2.4	6	-2	-3	17.9	17.3
1	3	0	23.2	23.9	5	-3	-7	8.3	8.0	8	-2	-3	6.0	6.1
1	-3	0	47.9	46.6	3	-3	-7	8.6	8.4	10	-2	-3	18.9	18.8
3	-3	0	2.7	1.5	1	-3	-7	0.0	1.1	10	-2	-2	4.7	4.7
5	-3	0	5.6	5.2	1	3	7	2.8	2.6	8	-2	-2	23.8	23.8
7	-3	0	10.5	10.5	1	-3	-8	7.8	7.7	6	-2	-2	4.1	3.9
9	-3	0	10.3	10.2	3	-3	-8	3.7	3.7	4	-2	-2	44.9	45.4
9	-3	-1	0.0	.8	5	-3	-8	11.8	11.8	2	-2	-2	16.3	16.2
7	-3	-1	7.3	7.3	7	-3	-8	12.3	12.5	0	-2	-2	6.6	6.6
5	-3	-1	0.0	.6	9	-3	-8	0.0	1.1	2	2	2	31.1	31.3
3	-3	-1	30.4	30.4	7	-3	-9	0.0	.5	4	2	2	16.8	16.8
1	-3	-1	6.6	6.5	5	-3	-9	14.7	14.7	6	2	2	24.1	23.9
1	3	1	49.2	52.8	3	-3	-9	4.1	4.0	8	2	2	4.1	4.1
3	3	1	19.6	20.4	2	-2	-9	15.7	15.7	8	2	1	6.8	7.0
5	3	1	13.3	13.0	4	-2	-9	0.0	.2	6	2	1	4.7	4.8
7	3	1	19.8	19.8	6	-2	-9	5.5	5.6	4	2	1	9.1	9.1
9	3	1	3.4	3.1	8	-2	-8	17.7	17.6	2	2	1	18.9	18.9
7	3	2	12.2	12.0	6	-2	-8	17.8	17.6	0	-2	-1	1.9	1.5
5	3	2	15.3	15.5	4	-2	-8	12.1	12.1	2	-2	-1	3.5	2.9
3	3	2	7.8	8.6	2	-2	-8	2.7	3.0	4	-2	-1	0.0	1.1
1	3	2	25.1	25.0	0	-2	-8	0.0	.3	6	-2	-1	0.0	.5
1	-3	-2	24.8	24.5	2	2	7	5.9	5.8	8	-2	-1	3.2	3.2
3	-3	-2	25.8	24.3	0	-2	-7	6.0	6.0	10	-2	-1	9.9	9.8
5	-3	-2	5.1	4.5	2	-2	-7	14.8	14.6	8	-2	0	11.8	11.8

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
6	-2	0	18.5	18.6	6	2	-6	9.4	9.4	3	-1	3	26.2	26.4
4	-2	0	15.4	14.8	8	2	-6	10.3	10.0	1	-1	3	23.1	22.6
2	-2	0	56.9	57.6	10	2	-6	17.4	17.1	1	1	-3	25.3	24.5
0	-2	0	12.5	13.5	10	2	-7	17.1	16.9	3	1	-3	8.4	7.9
2	2	0	42.8	45.3	8	2	-7	8.0	7.9	5	1	-3	4.7	5.3
4	2	0	21.2	20.7	6	2	-7	4.4	4.1	7	1	-3	8.7	8.4
6	2	0	39.7	40.5	4	2	-7	17.4	17.3	9	1	-3	6.3	6.3
8	2	0	0.0	.9	2	2	-7	10.3	10.4	9	1	-2	4.2	4.2
10	2	-1	13.6	13.4	0	-2	7	23.5	23.5	7	1	-2	24.6	25.0
8	2	-1	13.6	13.6	2	-2	7	0.0	1.6	5	1	-2	3.7	3.6
6	2	-1	25.5	25.4	0	-2	8	5.6	5.4	3	1	-2	31.5	32.2
4	2	-1	0.0	.3	2	2	-8	8.4	8.4	1	1	-2	20.4	20.2
2	2	-1	23.9	24.3	4	2	-8	5.7	5.9	1	-1	2	28.2	28.9
0	-2	1	3.6	3.1	6	2	-8	9.0	8.9	3	-1	2	9.4	9.6
2	-2	1	24.3	24.5	8	2	-8	0.0	.6	5	-1	2	10.2	10.2
4	-2	1	4.3	3.9	6	2	-9	12.8	12.7	7	-1	2	13.5	13.3
6	-2	1	7.6	7.7	4	2	-9	3.1	2.8	9	-1	1	16.8	16.8
8	-2	1	14.0	13.5	2	2	-9	3.1	3.1	7	-1	1	9.7	9.7
8	-2	2	6.2	6.1	3	1	-9	6.1	6.1	5	-1	1	13.3	13.4
6	-2	2	14.6	14.4	5	1	-9	18.8	18.5	3	-1	1	4.2	3.3
4	-2	2	20.6	20.4	7	1	-9	6.6	6.8	1	-1	1	27.3	27.7
2	-2	2	25.3	24.7	9	1	-8	14.4	14.2	1	1	-1	19.7	20.5
0	-2	2	27.2	27.0	7	1	-8	0.0	.9	3	1	-1	17.2	17.5
2	2	-2	22.4	22.6	5	1	-8	9.2	9.2	5	1	-1	4.5	4.4
4	2	-2	7.6	7.2	3	1	-8	9.6	9.5	7	1	-1	4.1	4.2
6	2	-2	33.8	34.4	1	1	-8	8.6	8.7	9	1	-1	5.8	6.1
8	2	-2	0.0	.2	1	-1	8	9.8	10.0	9	1	0	3.7	3.6
10	2	-2	3.5	3.4	3	-1	7	5.9	5.7	7	1	0	16.6	16.7
10	2	-3	9.7	9.7	1	-1	7	5.4	5.6	5	1	0	10.7	10.6
8	2	-3	22.7	22.7	1	1	-7	12.3	12.3	3	1	0	14.5	15.3
6	2	-3	5.3	5.0	3	1	-7	4.8	4.9	1	1	0	0.0	.4
4	2	-3	18.3	17.7	5	1	-7	13.7	13.7	1	-1	0	13.7	14.3
2	2	-3	17.2	17.8	7	1	-7	2.4	2.5	3	-1	0	5.8	6.6
0	-2	3	0.0	.4	9	1	-7	22.2	22.2	5	-1	0	4.4	4.6
2	-2	3	31.6	31.9	9	1	-6	15.3	15.0	7	-1	0	23.7	23.7
4	-2	3	2.8	2.9	7	1	-6	5.4	5.5	9	-1	0	7.7	7.7
6	-2	3	7.3	7.2	5	1	-6	18.4	18.2	9	-1	-1	22.9	22.9
6	-2	4	1.8	1.8	3	1	-6	1.7	1.3	7	-1	-1	14.3	14.7
4	-2	4	15.5	15.7	1	1	-6	19.1	19.0	5	-1	-1	36.4	36.9
2	-2	4	9.0	8.8	1	-1	6	7.5	7.7	3	-1	-1	2.5	2.2
0	-2	4	12.9	12.1	3	-1	6	8.9	8.7	1	-1	-1	6.3	6.9
2	2	-4	8.9	8.3	5	-1	5	8.3	8.4	1	1	1	46.4	49.7
4	2	-4	5.0	4.4	3	-1	5	0.0	.9	3	1	1	29.0	29.0
6	2	-4	9.7	10.1	1	-1	5	15.8	15.9	5	1	1	2.4	2.3
8	2	-4	17.5	17.8	1	1	-5	11.9	11.9	7	1	1	15.7	15.7
10	2	-4	19.4	19.5	3	1	-5	10.5	10.5	9	1	1	3.6	3.6
10	2	-5	17.8	18.0	5	1	-5	6.8	6.7	7	1	2	3.9	4.0
8	2	-5	16.9	17.0	7	1	-5	16.2	16.1	5	1	2	0.0	.5
6	2	-5	3.8	4.1	9	1	-5	16.9	17.1	3	1	2	13.2	13.4
4	2	-5	38.9	39.0	9	1	-4	15.6	15.3	1	1	2	11.2	9.7
2	2	-5	9.1	9.1	7	1	-4	17.7	17.9	1	-1	-2	55.2	53.8
0	-2	5	26.0	26.2	5	1	-4	27.9	27.5	3	-1	-2	2.3	3.5
2	-2	5	11.8	11.8	3	1	-4	25.3	25.2	5	-1	-2	36.6	36.7
4	-2	5	2.2	2.2	1	1	-4	15.1	14.9	7	-1	-2	7.9	8.1
4	-2	6	2.4	2.7	1	-1	4	37.5	37.6	9	-1	-2	5.9	5.9
2	-2	6	8.3	8.2	3	-1	4	3.8	3.9	9	-1	-3	0.0	.9
0	-2	6	3.4	3.3	5	-1	4	25.7	25.7	7	-1	-3	17.1	17.3
2	2	-6	3.1	3.4	7	-1	3	12.5	12.6	5	-1	-3	26.8	27.0
4	2	-6	4.2	4.5	5	-1	3	4.4	4.1	3	-1	-3	31.9	30.5

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
1	-1	-3	24.7	23.0	10	0	-6	7.9	7.8	1	19	-3	2.9	3.0
1	1	3	51.9	51.7	8	0	-6	1.7	1.7	3	19	-3	10.0	10.0
3	1	3	15.4	15.9	6	0	-6	15.0	14.9	3	19	-2	2.5	2.7
5	1	3	20.7	20.7	4	0	-6	6.1	6.8	1	19	-2	0.0	1.3
7	1	3	2.7	2.7	2	0	-6	11.0	10.3	1-19	2		8.3	8.4
5	1	4	1.9	1.9	0	0	-6	9.2	9.0	3-19	1		0.0	.1
3	1	4	25.1	25.2	2	0	6	9.9	9.6	1-19	1		6.8	6.7
1	1	4	13.8	13.7	4	0	6	5.8	5.2	1	19	-1	2.1	2.0
1	-1	-4	41.6	41.1	4	0	5	10.6	10.5	3	19	-1	9.2	9.0
3	-1	-4	10.2	9.9	2	0	5	30.9	30.6	1	19	0	6.5	6.7
5	-1	-4	4.0	3.4	0	0	-5	21.8	21.7	1-19	0		6.3	6.1
7	-1	-4	19.3	18.6	2	0	-5	8.8	8.7	3-19	0		5.6	5.8
9	-1	-4	11.7	11.7	4	0	-5	44.8	44.4	3-19	-1		6.5	6.7
11	-1	-4	14.7	14.6	6	0	-5	21.3	21.2	1-19	-1		10.4	10.7
9	-1	-5	20.0	19.8	8	0	-5	7.7	7.5	1	19	1	6.6	6.2
7	-1	-5	11.7	11.3	10	0	-5	16.8	16.8	1-19	-2		5.7	5.8
5	-1	-5	18.6	19.3	10	0	-4	2.1	1.8	3-19	-2		5.6	5.7
3	-1	-5	37.5	36.9	8	0	-4	9.8	9.6	2-18	-4		6.6	6.8
1	-1	-5	28.9	29.1	6	0	-4	20.2	21.1	0-18	-3		7.8	7.7
1	1	5	12.7	12.2	4	0	-4	17.2	17.8	2-18	-3		3.4	3.2
3	1	5	6.1	5.9	2	0	-4	78.7	75.7	4-18	-3		9.4	9.5
5	1	5	24.0	23.5	0	0	-4	5.6	4.6	4-18	-2		9.2	9.4
3	1	6	27.2	27.1	2	0	4	27.5	28.4	2-18	-2		13.4	13.6
1	1	6	11.2	11.6	4	0	4	21.6	21.5	0-18	-2		10.8	10.8
1	-1	-6	0.0	1.2	6	0	4	3.4	3.4	2	18	2	3.3	3.2
3	-1	-6	57.3	57.5	6	0	3	4.6	4.7	2	18	1	7.1	7.0
5	-1	-6	18.0	17.9	4	0	3	14.8	15.3	0-18	-1		12.5	12.5
7	-1	-6	26.1	26.0	2	0	3	28.5	28.7	2-18	-1		9.8	10.2
9	-1	-6	7.1	7.1	0	0	-3	15.8	14.9	4-18	-1		3.5	3.3
9	-1	-7	21.6	21.5	2	0	-3	4.1	3.9	4-18	0		5.8	5.7
7	-1	-7	15.8	15.7	4	0	-3	52.2	49.7	2-18	0		10.9	11.1
5	-1	-7	20.1	20.1	6	0	-3	11.4	11.2	0-18	0		4.9	5.0
3	-1	-7	17.6	17.7	8	0	-3	24.6	24.5	2	18	0	0.0	.1
1	-1	-7	19.1	19.1	10	0	-3	2.1	2.1	4	18	0	5.5	5.6
1	1	7	21.0	20.8	10	0	-2	4.3	3.9	4	18	-1	0.0	2.9
1	1	8	26.8	26.8	8	0	-2	8.1	8.0	2	18	-1	12.1	12.1
1	-1	-8	18.0	17.8	6	0	-2	46.4	47.0	0-18	1		12.4	12.2
3	-1	-8	30.3	30.4	4	0	-2	40.3	39.0	2-18	1		4.5	4.7
5	-1	-8	6.1	6.0	2	0	-2	66.9	64.2	4-18	1		10.3	10.4
7	-1	-8	12.3	12.6	0	0	-2	80.5	81.8	4-18	2		0.0	.5
9	-1	-8	19.0	19.2	2	0	2	26.7	26.4	2-18	2		4.1	3.9
7	-1	-9	3.5	3.5	4	0	2	52.4	54.0	0-18	2		4.7	4.6
5	-1	-9	17.1	17.2	6	0	2	2.1	2.0	2	18	-2	4.3	4.0
3	-1	-9	7.5	7.4	8	0	2	11.0	10.6	4	18	-2	2.1	2.0
2	0	-9	2.2	2.1	8	0	1	22.4	22.4	4	18	-3	0.0	.3
4	0	-9	11.5	11.5	6	0	1	30.7	31.2	2	18	-3	11.8	11.7
6	0	-9	9.6	9.5	4	0	1	21.4	21.7	0-18	3		3.7	3.8
8	0	-8	0.0	1.7	2	0	1	6.3	5.8	2-18	3		2.3	1.9
6	0	-8	11.6	11.4	0	0	-1	8.9	9.8	0-18	4		3.5	3.3
4	0	-8	2.6	2.1	2	0	-1	73.5	74.0	2	18	-4	0.0	1.3
2	0	-8	2.5	2.3	4	0	-1	17.0	15.7	4	18	-4	0.0	1.4
0	0	-8	0.0	1.2	6	0	-1	20.7	20.8	2	18	-5	14.3	14.3
2	0	7	6.6	6.6	8	0	-1	20.6	20.4	3	17	-6	3.9	3.7
0	0	-7	14.7	14.5	10	0	-1	6.3	6.1	1	17	-6	17.3	17.9
2	0	-7	0.0	.3	8	0	0	3.6	3.6	1-17	5		11.6	11.5
4	0	-7	11.9	11.7	6	0	0	39.4	39.9	1	17	-5	6.7	6.6
6	0	-7	15.8	15.7	4	0	0	47.1	48.5	3	17	-5	2.5	2.3
8	0	-7	3.0	3.2	2	0	0	11.8	11.4	5	17	-5	9.1	9.0
10	0	-7	3.6	3.3	1-19	3		8.6	8.8	5	17	-4	10.1	10.3

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
3	17	-4	7.9	7.8	6	16	0	14.2	13.9	3	15	4	7.8	7.7
1	17	-4	17.4	17.7	6	16	-1	11.7	11.1	1	15	4	9.9	9.9
1	-17	4	0.0	1.0	4	16	-1	9.6	9.4	5	-15	-4	15.3	15.7
3	-17	4	0.0	1.4	4	-16	1	2.7	1.8	7	-15	-4	9.7	9.7
3	-17	3	4.5	4.7	6	-16	1	3.4	3.2	7	-15	-5	16.1	16.3
1	-17	3	19.6	19.7	6	-16	2	7.9	8.4	5	-15	-5	7.1	7.0
1	17	-3	0.0	.6	4	-16	2	8.5	8.6	3	-15	-5	10.4	10.6
3	17	-3	7.6	7.7	4	16	-2	0.0	1.5	1	-15	-5	3.2	3.3
5	17	-3	11.0	10.8	6	16	-2	2.2	2.1	1	15	5	3.8	3.6
5	17	-2	12.7	13.4	6	16	-3	4.2	4.1	1	-15	-6	6.9	6.7
3	17	-2	5.9	5.5	4	16	-3	22.7	22.6	3	-15	-6	3.3	3.0
3	-17	2	10.5	10.7	2	-16	3	8.3	8.2	5	-15	-6	6.2	5.8
5	-17	2	8.2	8.4	4	-16	3	8.3	8.3	2	-14	-7	3.8	3.6
5	-17	1	2.1	2.4	4	-16	4	5.6	5.8	4	-14	-7	10.9	10.8
3	-17	1	15.9	15.7	2	-16	4	25.6	26.0	6	-14	-7	9.0	8.8
3	17	-1	22.0	22.1	0	-16	4	10.2	10.1	8	-14	-6	12.0	12.3
5	17	-1	9.1	9.2	4	16	-4	18.6	18.8	6	-14	-6	4.2	4.3
5	17	0	4.5	4.4	6	16	-4	9.6	9.8	4	-14	-6	16.1	16.2
3	17	0	2.4	2.1	6	16	-5	17.1	16.8	2	-14	-6	1.9	1.7
3	-17	0	14.5	14.4	4	16	-5	10.8	11.0	0	-14	-6	8.4	8.1
5	-17	0	1.9	2.0	2	16	-5	4.1	4.0	2	14	5	12.5	12.4
5	-17	-1	2.9	2.7	0	-16	5	21.4	21.5	0	-14	-5	4.6	4.8
3	-17	-1	22.8	23.0	2	-16	5	0.0	1.0	6	-14	-5	0.0	2.0
1	17	1	2.6	2.5	0	-16	6	5.4	5.4	8	-14	-5	15.3	15.4
3	17	1	22.1	21.9	2	16	-6	13.2	13.2	8	-14	-4	21.9	22.0
3	17	2	5.9	6.0	4	16	-6	15.7	15.6	2	14	4	21.8	21.4
1	17	2	18.9	18.9	6	16	-6	4.6	4.8	4	14	4	3.0	2.8
1	-17	-2	2.3	2.0	1	15	-7	7.8	7.6	4	14	3	13.2	13.1
3	-17	-2	2.0	1.9	3	15	-7	14.2	14.2	8	-14	-3	7.2	7.3
5	-17	-2	18.3	18.4	5	15	-7	15.1	15.0	8	-14	-2	17.0	17.3
5	-17	-3	4.0	3.8	7	15	-6	2.1	2.2	4	14	2	1.8	1.7
3	-17	-3	20.8	21.1	5	15	-6	9.2	9.2	6	14	2	12.5	12.4
1	-17	-3	8.4	8.6	3	15	-6	17.7	17.8	6	14	1	3.9	3.6
1	17	3	17.8	17.6	1	15	-6	0.0	.1	8	-14	-1	3.5	3.7
1	-17	-4	19.6	19.6	1	-15	6	13.3	13.1	8	-14	0	2.8	3.0
3	-17	-4	11.9	12.2	3	-15	5	14.5	14.7	6	14	0	11.0	10.8
5	-17	-4	18.7	18.9	1	-15	5	0.0	.2	8	14	-1	8.6	8.0
3	-17	-5	0.0	.1	5	15	-5	8.1	7.9	6	14	-1	4.0	4.0
4	-16	-6	6.5	6.3	7	15	-5	11.7	11.5	6	-14	1	9.3	9.5
0	-16	-5	6.6	6.6	7	15	-4	8.3	8.5	8	-14	1	3.5	3.5
2	-16	-5	12.8	13.2	5	15	-4	3.4	3.6	6	-14	2	0.0	.3
4	-16	-5	7.5	7.7	3	-15	4	0.0	1.9	8	14	-2	8.2	7.9
6	-16	-5	0.0	.2	5	-15	4	0.0	1.5	8	14	-3	1.8	1.8
6	-16	-4	5.9	5.8	5	-15	3	9.2	9.2	6	-14	3	2.6	3.0
4	-16	-4	6.4	6.5	7	15	-3	10.3	10.1	4	-14	4	10.4	10.6
2	-16	-4	3.8	3.7	7	15	-2	10.1	10.2	8	14	-4	2.0	1.6
0	-16	-4	3.9	4.0	5	-15	2	0.0	1.0	8	14	-5	4.4	4.1
2	16	4	0.0	.8	7	-15	1	10.5	10.8	6	14	-5	2.0	2.1
2	16	3	2.2	2.1	5	15	-1	8.4	8.3	2	-14	5	0.0	1.4
0	-16	-3	7.9	7.6	7	15	-1	11.2	11.3	4	-14	5	3.8	3.9
4	-16	-3	2.5	2.4	5	15	0	1.8	1.3	2	-14	6	12.2	12.2
6	-16	-3	3.4	3.5	7	-15	0	0.0	2.0	0	-14	6	10.1	10.0
6	-16	-2	4.3	4.1	7	-15	-1	0.0	.7	4	14	-6	4.3	4.5
2	16	2	2.0	1.8	5	15	1	9.4	9.2	6	14	-6	11.1	11.1
4	16	2	5.3	5.1	5	15	2	1.8	1.7	8	14	-6	8.7	8.4
4	16	1	14.4	14.3	3	15	2	6.6	6.6	6	14	-7	5.9	6.0
6	-16	-1	10.9	11.1	7	-15	-2	3.1	3.0	4	14	-7	14.9	14.9
6	-16	0	8.0	8.1	7	-15	-3	6.9	6.9	2	14	-7	8.4	8.5
4	16	0	4.5	4.6	3	15	3	5.0	4.8	0	-14	7	14.0	14.6

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
2	14	-8	7.6	7.6	8-12	-7	6.4	6.4	7-11	3	0.0	.8		
4	14	-8	5.6	5.7	8-12	-6	9.5	9.6	9 11	-3	7.8	7.6		
7	13	-8	3.2	3.0	0-12	-6	0.0	1.2	9 11	-2	5.6	5.5		
5	13	-8	2.7	2.4	2 12	6	3.1	2.8	7-11	2	2.4	2.5		
3	13	-8	0.0	1.9	4 12	5	2.3	2.1	9-11	1	8.0	8.3		
1	13	-8	0.0	1.5	2 12	5	2.5	2.2	9 11	-1	2.8	2.9		
1-13	7	4.2	4.3	8-12	-5	6.7	6.7	9-11	0	2.0	2.1			
1	13	-7	5.7	5.7	10-12	-5	0.0	1.1	9-11	-1	12.7	12.8		
3	13	-7	4.6	4.5	10-12	-4	3.9	4.0	7 11	1	0.0	1.2		
5	13	-7	0.0	.5	4 12	4	16.6	16.5	7 11	2	8.7	8.5		
7	13	-7	8.1	7.8	6 12	3	8.4	8.4	9-11	-2	0.0	1.7		
7	13	-6	9.5	9.5	10-12	-3	10.4	10.5	9-11	-3	12.2	12.3		
1-13	6	11.1	11.0	10-12	-2	4.6	4.5	5 11	3	6.7	6.3			
3-13	6	0.0	.5	6 12	2	9.8	9.4	5 11	4	6.8	6.4			
5-13	5	0.0	.1	8-12	-1	8.8	8.9	9-11	-4	0.0	.9			
3-13	5	19.8	20.1	8-12	0	2.6	2.7	9-11	-5	0.0	.3			
7	13	-5	10.1	10.2	8 12	0	8.3	8.1	3 11	5	2.0	1.9		
9	13	-5	2.6	2.7	8 12	-1	17.9	18.1	3 11	6	4.1	4.1		
9	13	-4	3.4	3.5	8-12	1	17.7	18.1	1 11	6	2.4	2.3		
7	13	-4	3.5	3.4	8-12	2	6.9	6.9	9-11	-6	7.0	7.2		
5-13	4	14.2	14.3	8 12	-2	9.1	9.1	9-11	-7	0.0	1.7			
7-13	3	4.2	4.3	8 12	-3	6.0	6.1	7-11	-7	9.0	9.0			
5-13	3	10.9	11.0	6-12	3	9.7	10.0	5-11	-7	8.8	9.0			
9	13	-3	0.0	.9	6-12	4	10.7	10.7	3-11	-7	5.8	5.5		
7	13	-2	2.3	2.3	8 12	-4	14.0	14.0	1-11	-7	6.5	6.3		
7-13	2	11.0	11.2	8 12	-5	10.8	10.4	1 11	7	5.0	4.9			
7-13	1	10.3	10.4	4-12	5	2.7	3.0	1-11	-8	2.1	2.1			
7	13	-1	0.0	.1	4-12	6	24.3	24.5	3-11	-8	17.6	17.9		
7	13	0	5.8	5.8	2-12	6	3.5	3.4	5-11	-8	5.1	5.2		
9-13	0	2.6	2.9	8 12	-6	4.0	4.2	7-11	-8	12.6	12.7			
9-13	-1	5.1	5.2	8 12	-7	15.2	15.1	4-10	-9	12.2	12.2			
7	13	1	4.2	4.1	6 12	-7	0.0	1.7	6-10	-9	5.5	5.7		
5	13	2	5.5	5.5	0-12	7	4.8	4.8	8-10	-8	12.8	13.1		
9-13	-2	10.3	10.4	2-12	7	17.5	17.7	6-10	-8	14.5	14.4			
9-13	-3	17.3	17.9	0-12	8	6.3	6.4	4-10	-8	0.0	1.2			
5	13	3	3.9	3.8	2 12	-8	14.2	14.2	2-10	-8	5.3	5.3		
3	13	4	14.7	14.5	4 12	-8	3.0	2.8	0-10	-8	7.4	7.4		
9-13	-4	21.4	21.8	6 12	-8	4.4	4.3	2 10	7	14.9	14.5			
9-13	-5	11.3	10.8	8 12	-8	8.1	7.9	0-10	-7	0.0	1.5			
7-13	-5	10.3	10.2	4 12	-9	10.0	9.9	8-10	-7	11.8	11.8			
1	13	5	7.1	6.8	3 11	-9	9.2	9.4	10-10	-7	2.6	2.8		
3	13	5	15.1	14.8	5 11	-9	3.4	3.2	10-10	-6	0.0	1.6		
1	13	6	22.1	21.7	7 11	-9	12.7	12.9	2 10	6	8.3	8.0		
1-13	-6	13.6	13.6	7 11	-8	12.8	12.5	4 10	5	2.0	1.8			
3-13	-6	8.8	9.0	5 11	-8	10.2	10.2	10-10	-5	8.1	8.0			
5-13	-6	5.5	5.8	3 11	-8	0.0	.4	10-10	-4	7.9	8.0			
7-13	-6	13.4	13.6	1 11	-8	3.9	3.8	6 10	4	2.1	1.9			
9-13	-6	13.4	13.6	1-11	8	15.3	15.4	6 10	3	3.5	3.4			
7-13	-7	8.6	8.8	3-11	7	10.8	11.2	10-10	-3	11.6	11.6			
5-13	-7	3.7	3.8	1-11	7	9.1	9.3	10-10	-2	15.4	15.6			
3-13	-7	4.5	4.4	7 11	-7	0.0	1.2	8 10	2	7.2	6.9			
1-13	-7	20.6	20.2	9 11	-7	4.9	4.8	8 10	1	2.8	2.9			
6-12	-8	14.5	14.6	9 11	-6	27.0	26.4	10-10	-1	0.0	.5			
4-12	-8	10.8	11.1	3-11	6	15.5	16.0	10-10	0	6.7	6.9			
2-12	-8	9.7	9.6	5-11	5	2.2	1.8	8 10	0	6.2	6.1			
0-12	-7	3.6	3.7	9 11	-5	10.5	10.7	8-10	1	10.3	10.1			
2-12	-7	0.0	1.4	9 11	-4	12.5	12.3	8-10	2	9.4	9.7			
4-12	-7	3.8	3.9	5-11	4	3.4	3.7	10 10	-2	4.7	4.5			
6-12	-7	0.0	.8	7-11	4	0.0	1.7	10 10	-3	0.0	1.7			

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
8-10	3		3.8	3.8	9	-9	-8	2.9	2.8	9	7	-9	17.2	17.1
6-10	4		0.0	.9	7	-9	-9	15.7	16.0	9	7	-8	9.6	9.9
10	10	-4	0.0	1.2	5	-9	-9	8.0	7.8	1	-7	8	3.9	3.6
10	10	-5	10.1	9.9	3	-9	-9	9.2	9.1	3	-7	8	18.5	18.6
6-10	5		6.6	6.5	2	-8	-9	0.0	.6	3	-7	7	10.8	10.8
4-10	6		0.0	.0	4	-8	-9	0.0	1.2	11	7	-7	5.9	5.7
10	10	-6	10.9	10.9	6	-8	-9	2.9	2.8	11	7	-6	17.7	17.5
10	10	-7	7.7	7.7	8	-8	-9	4.9	5.1	5	-7	6	15.3	15.6
8	10	-7	13.8	14.0	10	-8	-8	9.4	9.6	7	-7	5	14.9	14.9
2-10	7		6.3	6.3	8	-8	-8	10.5	10.7	11	7	-5	13.0	13.1
0-10	8		13.0	13.2	2	-8	-8	12.6	12.9	11	7	-4	11.8	11.7
2	10	-8	0.0	.5	0	-8	-8	4.9	4.8	7	-7	4	5.9	5.9
6	10	-8	12.4	12.6	2	8	7	11.9	12.1	11	7	-3	10.2	10.0
8	10	-8	0.0	.8	10	-8	-7	10.1	10.2	11	7	-2	0.0	.6
8	10	-9	5.2	5.2	10	-8	-6	8.5	8.6	9	-7	2	3.3	3.4
6	10	-9	5.3	5.2	4	8	6	0.0	1.7	9	-7	1	6.7	6.6
4	10	-9	0.0	.9	4	8	5	17.6	17.3	9	7	0	11.5	11.4
2	10	-9	4.0	3.9	10	-8	-5	6.0	6.0	11	-7	-1	3.7	3.8
5	9	-10	3.3	3.5	10	-8	-4	7.1	7.0	9	7	1	11.1	10.7
1	9	-9	2.1	1.9	6	8	4	18.7	18.4	9	7	2	1.7	1.4
3	9	-9	7.3	7.2	10	-8	-3	23.6	23.8	11	-7	-2	0.0	1.0
5	9	-9	8.6	9.0	10	-8	-2	2.0	1.5	11	-7	-3	3.2	3.3
7	9	-9	5.7	5.8	8	8	2	20.8	20.6	7	7	3	0.0	2.0
9	9	-8	2.4	2.2	8	8	1	0.0	1.5	7	7	4	2.3	2.0
7	9	-8	6.6	6.6	10	-8	-1	15.9	16.0	11	-7	-4	0.0	1.4
1	-9	8	9.5	9.6	10	-8	0	7.7	7.7	11	-7	-5	7.2	7.3
3	-9	7	4.8	4.9	10	8	0	0.0	.5	5	7	5	13.8	13.9
9	9	-7	8.2	8.1	10	8	-1	19.8	19.1	5	7	6	3.5	3.3
9	9	-6	3.2	3.5	10	-8	1	3.7	3.5	3	7	6	2.6	2.6
5	-9	6	7.1	6.8	8	-8	2	8.0	8.1	11	-7	-6	7.3	7.0
5	-9	5	0.0	1.5	10	8	-2	16.2	15.9	11	-7	-7	14.3	14.6
11	9	-5	0.0	.6	10	8	-3	8.6	8.2	9	-7	-7	4.8	4.7
11	9	-4	14.6	14.3	8	-8	3	9.3	9.5	3	7	7	5.7	5.6
7	-9	4	11.0	11.0	10	8	-4	10.2	10.0	1	7	8	4.4	4.1
7	-9	3	8.8	8.6	10	8	-5	4.5	4.7	1	-7	-8	5.0	5.0
9	9	-2	8.3	8.3	6	-8	5	14.5	14.5	9	-7	-8	8.7	8.9
9	-9	2	13.4	13.5	4	-8	6	25.2	25.4	9	-7	-9	4.0	4.0
9	-9	1	10.8	10.9	10	8	-6	0.0	.2	7	-7	-9	17.3	17.5
9	9	-1	3.9	3.7	10	8	-7	4.3	4.2	5	-7	-9	4.3	4.0
9	9	0	6.7	6.4	4	-8	7	5.7	5.8	3	-7	-9	15.3	15.5
9	-9	0	12.6	12.9	2	-8	8	0.0	.6	1	-7	-9	2.5	2.2
9	9	1	14.5	13.6	0	-8	8	14.5	14.6	5	-7	-10	3.0	3.0
7	9	2	2.6	2.6	8	8	-8	6.5	6.4	6	-6	-10	2.7	2.8
11	-9	-2	9.6	9.8	10	8	-8	7.0	6.9	4	-6	-10	18.1	18.1
11	-9	-3	9.4	9.3	8	8	-9	2.3	1.9	0	-6	-9	2.2	2.0
7	9	3	0.0	.5	6	8	-9	2.7	2.6	2	-6	-9	15.0	15.1
5	9	4	4.4	4.3	4	8	-9	7.7	7.8	4	-6	-9	1.9	1.8
11	-9	-4	15.0	15.1	2	8	-9	7.5	7.8	6	-6	-9	2.5	2.3
11	-9	-5	8.9	9.2	0	-8	9	3.2	3.4	8	-6	-9	5.0	5.0
5	9	5	15.7	15.2	4	8	-10	7.9	8.1	10	-6	-9	8.2	8.6
3	9	6	6.3	6.1	6	8	-10	8.7	8.8	10	-6	-8	3.0	2.8
9	-9	-6	20.1	20.3	7	7	-10	10.3	10.2	0	-6	-8	8.4	8.5
11	-9	-6	6.9	7.0	5	7	-10	17.3	17.4	2	6	8	10.9	10.5
9	-9	-7	9.2	9.2	3	7	-10	11.0	11.0	2	6	7	5.0	4.8
1	9	7	14.4	14.0	1	-7	9	15.3	15.4	10	-6	-7	5.0	4.9
1	-9	-8	15.3	15.0	1	7	-9	11.4	11.8	12	-6	-6	12.5	12.5
3	-9	-8	8.4	8.2	3	7	-9	23.1	23.1	4	6	6	5.4	5.3
5	-9	-8	18.2	18.3	5	7	-9	0.0	1.7	6	6	5	9.6	9.4
7	-9	-8	0.0	.7	7	7	-9	5.6	5.9	12	-6	-5	3.3	3.5

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
12	-6	-4	17.8	17.8	11	-5	-3	5.2	5.3	8	4	-9	2.9	2.7
6	6	4	8.8	8.8	7	5	4	9.6	9.5	0	-4	9	15.5	15.7
8	6	3	5.5	5.3	11	-5	-4	12.9	12.7	2	4	-10	7.3	7.5
12	-6	-3	0.0	.7	11	-5	-5	7.6	7.7	4	4	-10	3.5	3.2
8	6	2	4.0	2.6	5	5	6	12.5	12.0	6	4	-10	2.9	2.7
10	-6	-1	15.1	15.0	11	-5	-6	6.8	7.1	8	4	-10	0.0	.3
10	-6	0	5.6	5.5	11	-5	-7	0.0	.4	9	3	-10	11.9	11.9
10	6	0	10.6	10.5	3	5	7	0.0	.1	7	3	-10	6.0	6.1
10	6	-1	8.0	8.0	1	5	8	6.3	5.9	5	3	-10	19.5	19.5
10	-6	1	6.8	6.6	9	-5	-8	0.0	.1	3	3	-10	6.0	6.0
10	6	-2	3.4	3.4	11	-5	-8	17.1	17.4	1	3	-10	2.0	2.3
8	-6	3	4.6	4.5	9	-5	-9	11.8	11.8	1	-3	9	17.0	17.0
8	-6	4	5.5	5.5	7	-5	-9	9.4	9.4	1	3	-9	8.1	8.1
6	-6	5	7.6	7.4	5	-5	-9	25.2	25.4	9	3	-9	18.3	18.6
6	-6	6	11.1	10.9	3	-5	-9	7.5	7.6	11	3	-8	9.1	8.9
10	6	-6	6.9	6.8	1	-5	-9	10.8	10.5	3	-3	8	7.2	7.0
10	6	-7	17.7	17.3	3	-5	-10	9.5	9.5	5	-3	7	1.9	2.0
4	-6	7	9.6	9.6	5	-5	-10	3.7	3.8	11	3	-7	11.6	11.4
2	-6	8	4.6	4.6	7	-5	-10	12.9	13.0	11	3	-6	16.8	16.8
10	6	-8	0.0	.3	8	-4	-10	0.0	.7	5	-3	6	23.4	23.2
10	6	-9	11.1	11.0	6	-4	-10	5.1	5.3	7	-3	5	0.0	1.6
8	6	-9	0.0	1.7	4	-4	-10	5.8	6.0	11	3	-5	28.3	28.3
2	6	-9	3.4	3.3	2	-4	-10	2.5	2.3	11	3	-4	10.7	10.7
0	-6	9	13.0	13.0	0	-4	-9	8.6	8.8	7	-3	4	15.4	15.4
2	6	-10	10.8	11.0	2	-4	-9	0.0	1.1	9	-3	3	0.0	.9
4	6	-10	2.9	2.9	8	-4	-9	3.9	4.2	11	3	-3	14.6	14.4
6	6	-10	0.0	.2	10	-4	-9	0.0	.6	11	3	-2	2.1	1.8
8	6	-10	15.7	15.8	10	-4	-8	2.5	2.2	9	-3	2	4.1	3.7
9	5	-10	6.7	6.5	2	4	8	7.2	6.7	11	3	-1	5.3	5.2
7	5	-10	7.2	7.3	4	4	7	3.5	3.3	11	3	0	4.4	4.4
5	5	-10	10.8	10.8	10	-4	-7	3.8	3.7	11	-3	0	9.0	8.9
3	5	-10	0.0	.5	12	-4	-7	3.5	3.5	11	-3	-1	5.6	5.6
1	5	-10	2.3	2.2	12	-4	-6	13.3	13.6	9	3	2	5.2	5.2
1	-5	9	0.0	1.7	4	4	6	2.2	2.6	11	-3	-2	5.2	5.2
1	5	-9	5.1	5.1	6	4	5	10.7	10.7	11	-3	-3	3.6	3.4
7	5	-9	0.0	.5	12	-4	-5	5.8	5.7	9	3	3	2.0	1.8
9	5	-9	9.6	9.9	12	-4	-4	0.0	.9	7	3	4	6.3	6.1
11	5	-8	2.1	2.4	8	4	3	10.2	10.1	11	-3	-4	5.5	5.2
9	5	-8	10.9	11.0	12	-4	-3	4.0	3.6	11	-3	-5	2.6	2.7
1	-5	8	0.0	1.0	12	-4	-2	0.0	.9	7	3	5	8.2	8.1
3	-5	8	2.8	2.7	10	4	1	6.1	5.7	5	3	6	0.0	.0
3	-5	7	3.7	3.3	10	-4	0	13.2	13.1	11	-3	-6	3.9	3.9
11	5	-7	9.9	9.8	10	4	0	12.7	12.6	11	-3	-7	0.0	.6
11	5	-6	2.1	1.9	10	4	-1	14.5	14.2	3	3	7	0.0	.3
5	-5	6	9.1	9.1	10	-4	1	12.7	12.6	3	3	8	6.0	5.9
7	-5	5	7.4	7.3	10	-4	2	0.0	1.8	1	3	8	3.3	3.2
11	5	-5	13.8	13.4	12	4	-3	8.6	8.5	11	-3	-8	11.3	11.5
11	5	-4	2.8	2.7	8	-4	3	2.9	3.0	9	-3	-9	3.3	3.2
7	-5	4	2.0	2.2	8	-4	4	18.4	18.3	1	-3	-9	5.0	5.0
9	-5	3	3.4	3.6	12	4	-4	7.6	7.4	1	3	9	6.5	6.3
11	5	-3	12.3	12.1	12	4	-5	2.5	2.4	3	-3	-10	10.7	10.5
11	5	-2	6.3	6.1	6	-4	5	14.4	14.6	5	-3	-10	0.0	1.5
9	-5	2	21.7	21.6	6	-4	6	6.8	6.6	7	-3	-10	24.6	24.8
11	5	-1	5.0	4.9	12	4	-6	4.3	4.3	9	-3	-10	3.0	3.2
11	-5	0	5.9	5.8	10	4	-7	4.0	4.1	8	-2	-10	7.1	7.0
11	-5	-1	2.8	2.6	4	-4	7	0.0	2.0	6	-2	-10	6.3	6.6
9	5	1	2.5	2.2	2	-4	8	9.4	9.4	4	-2	-10	16.8	16.9
9	5	2	4.7	4.5	10	4	-8	8.1	8.2	2	-2	-10	0.0	1.7
11	-5	-2	21.0	21.1	10	4	-9	9.4	9.5	0	-2	-9	2.0	1.9



H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
8	-2	-9	13.3	13.1	6	2	-10	7.7	8.0	11	-1	-7	2.4	2.2
10	-2	-9	0.0	1.7	8	2	-10	6.3	6.1	3	1	7	14.9	14.5
10	-2	-8	8.3	8.0	9	1	-10	2.6	2.5	3	1	8	1.9	2.2
2	2	8	0.0	1.4	7	1	-10	9.9	9.8	11	-1	-8	4.9	5.1
4	2	7	10.1	10.1	5	1	-10	3.7	3.9	11	-1	-9	8.2	8.2
12	-2	-7	9.5	9.4	3	1	-10	4.1	4.1	9	-1	-9	0.0	2.0
12	-2	-6	6.2	6.1	1	1	-10	3.0	2.6	1	-1	-9	6.4	6.4
6	2	6	3.2	3.1	1	-1	9	10.0	10.1	1	1	9	3.1	2.6
6	2	5	0.0	.4	1	1	-9	18.7	18.7	1	-1	-10	2.9	2.7
12	-2	-5	5.9	5.8	9	1	-9	13.4	13.4	3	-1	-10	0.0	.3
12	-2	-4	9.8	9.9	11	1	-9	14.0	14.1	5	-1	-10	25.3	25.7
8	2	4	7.3	7.2	11	1	-8	3.9	4.2	7	-1	-10	12.7	12.8
8	2	3	8.3	8.2	3	-1	8	12.3	12.3	9	-1	-10	10.8	10.7
12	-2	-3	8.2	8.1	5	-1	7	3.5	3.6	8	0	-10	9.7	9.9
12	-2	-2	2.8	2.8	11	1	-7	5.3	5.3	6	0	-10	13.9	14.1
10	2	1	9.2	9.1	11	1	-6	5.4	5.4	4	0	-10	8.3	8.4
10	-2	0	0.0	.1	5	-1	6	15.1	15.3	2	0	-10	10.3	10.1
10	2	0	15.2	14.9	7	-1	5	8.1	8.0	0	0	-9	15.7	15.8
10	-2	1	4.5	4.5	11	1	-5	5.9	6.0	8	0	-9	6.1	5.9
10	-2	2	2.3	2.2	11	1	-4	0.0	1.5	10	0	-9	0.0	.9
12	2	-2	11.1	10.6	7	-1	4	10.3	10.3	10	0	-8	7.5	7.2
12	2	-3	7.4	7.2	9	-1	3	5.7	5.7	2	0	8	1.9	1.3
8	-2	3	6.9	6.7	11	1	-3	3.5	3.8	4	0	7	1.9	2.0
8	-2	4	4.6	4.6	11	1	-2	6.2	6.0	12	0	-7	0.0	1.0
12	2	-4	13.8	13.4	9	-1	2	10.5	10.5	12	0	-6	2.6	2.5
12	2	-5	2.3	1.9	11	1	-1	0.0	1.1	6	0	6	5.1	5.0
6	-2	5	0.0	1.6	11	1	0	3.9	3.7	6	0	5	24.9	24.8
6	-2	6	3.7	3.6	11	-1	0	0.0	1.7	12	0	-5	2.4	2.3
12	2	-6	3.4	3.5	11	-1	-1	0.0	.8	12	0	-4	8.0	7.7
12	2	-7	2.5	2.7	9	1	2	0.0	.1	8	0	4	20.2	19.8
4	-2	7	5.1	4.9	11	-1	-2	14.8	14.9	8	0	3	18.6	18.2
2	-2	8	3.2	3.0	11	-1	-3	13.3	13.3	12	0	-3	7.5	7.2
10	2	-8	3.9	4.0	9	1	3	0.0	.4	12	0	-2	12.9	12.6
10	2	-9	10.5	10.6	7	1	4	2.6	2.6	10	0	2	17.2	17.5
8	2	-9	17.4	17.3	11	-1	-5	24.3	24.4	10	0	1	9.6	9.5
0	-2	9	11.8	12.0	7	1	5	10.4	10.0	10	0	0	24.7	24.6
2	2	-10	12.6	12.9	5	1	6	8.7	8.5	0	0	0	0.0	0.0
4	2	-10	3.9	4.2	11	-1	-6	5.0	4.7	0	0	0	0.0	0.0

b) low boron albite

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
6	-4	-9	5.8	5.5	1	-3	8	11.2	10.6	6	-8	-7	5.7	6.7
4	-4	-9	0.0	.6	0	2	-8	0.0	1.2	4	-8	-7	18.8	19.2
3	-3	-9	4.9	5.0	2	2	-8	0.0	3.2	2	-8	-7	7.3	7.4
5	-3	-9	15.6	16.0	4	2	-8	0.0	1.5	0	-8	-7	15.7	15.4
7	-3	-9	0.0	1.9	6	2	-8	5.7	6.1	1	7	7	0.0	1.0
6	-2	-9	4.9	4.3	8	2	-8	0.0	4.3	1	-7	-7	9.5	9.3
4	-2	-9	0.0	.9	9	1	-8	11.2	11.4	3	-7	-7	9.8	10.1
2	-2	-9	13.5	14.1	7	1	-8	0.0	2.8	5	-7	-7	7.5	7.5
3	-1	-9	10.0	10.3	5	1	-8	7.8	7.6	7	-7	-7	16.0	15.8
5	-1	-9	12.2	12.2	3	1	-8	9.0	9.8	8	-6	-7	0.0	1.4
7	-1	-9	4.9	5.1	1	1	-8	7.0	6.2	6	-6	-7	20.5	21.0
6	0	-9	11.8	12.3	1	-1	8	9.5	9.1	4	-6	-7	4.2	3.0
4	0	-9	12.2	12.4	0	0	-8	0.0	2.8	2	-6	-7	24.3	24.6
2	0	-9	5.3	4.8	2	0	-8	0.0	.8	0	-6	-7	0.0	4.5
3	1	-9	0.0	4.7	4	0	-8	0.0	4.0	1	5	7	29.2	28.6
5	1	-9	14.3	14.1	6	0	-8	7.8	7.8	1	-5	-7	10.1	9.8
7	1	-9	5.6	6.1	8	0	-8	0.0	1.5	3	-5	-7	18.9	19.0
6	2	-9	13.1	13.2	9	-1	-8	17.2	17.9	5	-5	-7	21.9	22.0
4	2	-9	0.0	3.1	7	-1	-8	12.4	12.8	7	-5	-7	9.8	9.4
2	2	-9	0.0	.9	5	-1	-8	4.8	5.4	9	-5	-7	33.1	33.1
3	3	-9	29.0	28.9	3	-1	-8	24.8	24.9	8	-4	-7	0.0	2.5
5	3	-9	7.5	8.4	1	-1	-8	16.6	16.2	6	-4	-7	0.0	2.2
7	3	-9	16.7	16.2	1	1	8	22.0	21.2	4	-4	-7	0.0	2.3
6	4	-9	8.1	7.8	0	-2	-8	0.0	1.3	2	-4	-7	8.7	7.9
4	4	-9	0.0	2.1	2	-2	-8	0.0	4.1	0	-4	-7	13.1	12.7
2	4	-9	0.0	4.0	4	-2	-8	9.2	9.2	2	4	7	0.0	1.0
3	5	-9	7.6	7.7	6	-2	-8	13.9	13.8	1	3	7	5.4	5.6
5	5	-9	5.0	5.0	8	-2	-8	14.9	14.2	1	-3	-7	0.0	2.8
6	6	-9	18.4	18.7	9	-3	-8	0.0	.0	3	-3	-7	11.5	11.3
4	6	-9	11.7	11.3	7	-3	-8	10.6	10.8	5	-3	-7	9.6	9.8
4	10	-8	7.8	7.9	5	-3	-8	9.1	9.3	7	-3	-7	0.0	.7
5	9	-8	13.7	14.2	3	-3	-8	0.0	4.1	9	-3	-7	9.2	9.6
3	9	-8	8.8	9.5	1	-3	-8	6.5	6.4	10	-2	-7	0.0	.6
2	8	-8	5.6	6.0	0	-4	-8	7.1	6.5	8	-2	-7	12.7	12.9
4	8	-8	15.0	14.5	2	-4	-8	4.8	4.8	6	-2	-7	0.0	3.6
6	8	-8	0.0	1.4	4	-4	-8	5.6	4.7	4	-2	-7	0.0	2.4
7	7	-8	25.5	26.1	6	-4	-8	0.0	1.6	2	-2	-7	13.9	14.0
5	7	-8	0.0	.6	8	-4	-8	0.0	1.6	0	-2	-7	6.0	5.5
3	7	-8	0.0	1.2	7	-5	-8	11.1	10.7	2	2	7	5.6	5.7
1	7	-8	24.3	24.7	5	-5	-8	6.5	6.3	3	1	7	14.2	14.0
0	6	-8	5.9	6.5	3	-5	-8	6.8	7.0	1	1	7	15.6	14.6
2	6	-8	0.0	3.1	1	-5	-8	20.3	20.3	1	-1	-7	18.6	18.6
4	6	-8	8.9	9.1	2	-6	-8	11.1	10.5	3	-1	-7	12.8	12.6
6	6	-8	0.0	2.0	4	-6	-8	6.5	7.2	5	-1	-7	15.7	16.2
8	6	-8	0.0	2.2	6	-6	-8	0.0	1.4	7	-1	-7	15.3	15.2
7	5	-8	0.0	4.8	8	-6	-8	20.0	20.9	9	-1	-7	17.2	16.9
5	5	-8	0.0	2.2	7	-7	-8	0.0	4.4	10	0	-7	5.9	5.8
3	5	-8	6.4	6.1	5	-7	-8	0.0	2.9	8	0	-7	0.0	.0
1	5	-8	0.0	1.1	3	-7	-8	6.5	6.1	6	0	-7	15.5	15.3
0	4	-8	0.0	5.0	4	-8	-8	10.3	9.7	4	0	-7	14.3	14.8
2	4	-8	0.0	3.5	6	-8	-8	0.0	3.4	2	0	-7	0.0	1.7
4	4	-8	0.0	5.2	6-10	-7	0.0	0.0	3.0	0	0	-7	14.4	14.4
6	4	-8	0.0	3.0	4-10	-7	10.7	11.3	7.3	2	0	7	6.4	6.3
8	4	-8	5.2	5.2	2-10	-7	8.2	7.3	0.0	3	-1	7	0.0	3.3
9	3	-8	18.0	17.4	1	-9	-7	17.5	17.0	1	-1	7	4.7	4.5
7	3	-8	19.8	19.9	3	-9	-7	14.1	14.4	1	1	-7	9.2	8.6
5	3	-8	0.0	3.5	5	-9	-7	4.5	4.8	3	1	-7	5.3	5.0
3	3	-8	5.0	4.4	7	-9	-7	14.2	14.1	5	1	-7	10.8	10.7
1	3	-8	32.0	31.9	8	-8	-7	14.2	14.3	7	1	-7	0.0	3.4

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
9	1	-7	19.9	19.4	5	13	-6	0.0	3.2	9	3	-6	12.0	11.1
10	2	-7	15.9	16.6	3	13	-6	0.0	.5	7	3	-6	0.0	2.2
8	2	-7	4.2	3.4	1	13	-6	11.0	11.2	5	3	-6	27.6	27.7
6	2	-7	5.4	5.6	0	12	-6	6.9	7.3	3	3	-6	18.7	19.3
4	2	-7	16.1	16.3	2	12	-6	18.3	18.5	1	3	-6	26.1	26.3
2	2	-7	6.4	6.3	4	12	-6	0.0	2.5	1	-3	6	13.5	12.9
0	2	-7	20.2	20.2	6	12	-6	15.9	15.8	3	-3	6	16.4	15.5
2	-2	7	0.0	3.2	7	11	-6	11.4	11.2	4	-2	6	5.8	5.3
3	-3	7	18.5	18.5	5	11	-6	0.0	2.1	2	-2	6	9.5	9.3
1	-3	7	7.4	7.8	3	11	-6	27.5	28.1	0	2	-6	0.0	1.7
1	3	-7	11.0	10.8	1	11	-6	0.0	2.8	2	2	-6	0.0	1.6
3	3	-7	19.9	20.0	1	-11	6	15.5	15.8	4	2	-6	0.0	2.4
5	3	-7	0.0	1.9	2	-10	6	0.0	.8	6	2	-6	4.7	2.2
7	3	-7	32.3	33.1	0	10	-6	0.0	2.9	8	2	-6	9.2	8.8
9	3	-7	0.0	3.0	2	10	-6	10.7	11.0	10	2	-6	13.8	13.1
8	4	-7	5.8	6.5	4	10	-6	5.7	3.8	9	1	-6	10.7	10.0
6	4	-7	0.0	2.7	6	10	-6	0.0	2.6	7	1	-6	7.6	8.1
4	4	-7	0.0	2.8	8	10	-6	0.0	2.0	5	1	-6	16.0	15.8
2	4	-7	14.6	14.5	7	9	-6	9.0	8.8	3	1	-6	0.0	2.4
0	4	-7	15.7	15.8	5	9	-6	15.1	15.7	1	1	-6	16.3	16.1
2	-4	7	0.0	3.4	3	9	-6	25.7	25.3	1	-1	6	7.0	6.8
1	-5	7	12.3	12.7	1	9	-6	6.6	6.8	3	-1	6	8.1	7.7
1	5	-7	14.6	14.4	1	-9	6	17.5	17.5	4	0	6	0.0	1.7
3	5	-7	6.3	6.8	3	-9	6	7.6	7.6	2	0	6	10.9	11.1
5	5	-7	11.7	11.6	2	-8	6	0.0	.7	0	0	-6	0.0	3.4
7	5	-7	6.6	6.5	0	8	-6	12.4	12.5	2	0	-6	12.9	12.2
9	5	-7	9.5	9.5	2	8	-6	12.4	12.6	4	0	-6	0.0	2.0
8	6	-7	6.1	5.3	4	8	-6	10.6	10.3	6	0	-6	11.2	11.4
6	6	-7	12.4	11.8	6	8	-6	15.0	15.3	8	0	-6	0.0	1.4
4	6	-7	15.3	15.9	8	8	-6	0.0	2.0	10	0	-6	6.4	6.1
2	6	-7	0.0	.9	9	7	-6	4.9	5.5	9	-1	-6	7.2	7.8
0	6	-7	8.7	9.1	7	7	-6	0.0	4.7	7	-1	-6	21.2	20.7
2	-6	7	7.5	7.5	5	7	-6	28.0	28.0	5	-1	-6	17.1	17.1
1	-7	7	14.5	14.0	3	7	-6	27.3	27.5	3	-1	-6	49.8	50.7
1	7	-7	5.2	5.7	1	7	-6	24.5	24.5	1	-1	-6	0.0	.7
3	7	-7	8.4	8.9	1	-7	6	5.5	6.2	1	1	6	8.0	7.9
5	7	-7	22.3	22.9	3	-7	6	4.7	4.1	3	1	6	21.5	21.5
7	7	-7	6.2	6.6	4	-6	6	0.0	2.1	4	2	6	10.4	10.0
9	7	-7	4.5	3.4	2	-6	6	5.0	4.8	2	2	6	0.0	1.4
8	8	-7	14.2	14.4	0	6	-6	7.8	7.4	0	-2	-6	12.4	12.2
6	8	-7	0.0	2.7	2	6	-6	0.0	.8	2	-2	-6	12.4	11.9
4	8	-7	9.7	9.0	4	6	-6	9.4	9.7	4	-2	-6	9.6	9.7
2	8	-7	22.4	22.7	6	6	-6	5.0	5.4	6	-2	-6	13.0	13.0
0	8	-7	0.0	4.1	8	6	-6	0.0	2.3	8	-2	-6	11.1	10.7
1	-9	7	0.0	2.2	9	5	-6	0.0	.3	10	-2	-6	16.4	16.3
1	9	-7	0.0	.9	7	5	-6	0.0	2.4	9	-3	-6	10.6	10.2
3	9	-7	0.0	1.0	5	5	-6	0.0	3.6	7	-3	-6	0.0	1.4
5	9	-7	9.7	9.9	3	5	-6	0.0	1.5	5	-3	-6	20.8	20.9
7	9	-7	0.0	5.4	1	5	-6	0.0	1.7	3	-3	-6	0.0	1.0
6	10	-7	7.2	6.6	1	-5	6	4.7	3.6	1	-3	-6	7.4	7.0
4	10	-7	0.0	3.1	3	-5	6	11.7	11.2	1	3	6	0.0	3.7
2	10	-7	6.1	5.9	4	-4	6	7.4	7.3	3	3	6	11.2	10.4
0	10	-7	0.0	2.5	2	-4	6	11.5	10.9	2	4	6	0.0	1.5
1	11	-7	15.5	15.3	0	4	-6	8.2	8.0	0	-4	-6	15.1	14.5
3	11	-7	8.9	9.4	2	4	-6	9.0	9.6	2	-4	-6	0.0	1.0
5	11	-7	22.4	22.7	4	4	-6	0.0	.2	4	-4	-6	10.6	10.7
4	12	-7	7.1	7.0	6	4	-6	6.7	5.9	6	-4	-6	10.5	10.1
2	12	-7	6.1	6.7	8	4	-6	7.7	7.7	8	-4	-6	0.0	3.2
2	14	-6	13.7	13.8	10	4	-6	0.0	.6	10	-4	-6	11.2	11.4

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
9	-5	-6	0.0	4.3	4-10	-5	5.9	5.5	6	-2	-5	10.2	9.7	
7	-5	-6	12.9	13.1	2-10	-5	14.4	14.2	4	-2	-5	4.9	4.6	
5	-5	-6	7.0	6.9	0-10	-5	4.4	4.5	2	-2	-5	10.8	10.3	
3	-5	-6	9.9	10.0	2	10	5	10.4	10.2	0	-2	-5	14.6	13.9
1	-5	-6	0.0	2.9	3	9	5	20.3	19.8	2	2	5	0.0	3.2
1	5	6	13.5	13.0	1	9	5	0.0	2.4	4	2	5	11.2	11.3
3	5	6	21.3	21.1	1	-9	-5	0.0	4.1	5	1	5	21.3	21.1
2	6	6	0.0	1.8	3	-9	-5	25.4	25.8	3	1	5	0.0	3.3
0	-6	-6	8.2	8.4	5	-9	-5	11.2	11.3	1	1	5	14.3	14.1
2	-6	-6	13.2	12.6	7	-9	-5	0.0	.4	1	-1	-5	29.5	29.3
4	-6	-6	0.0	1.9	9	-9	-5	7.9	7.9	3	-1	-5	32.4	32.7
6	-6	-6	7.1	7.4	8	-8	-5	15.1	15.0	5	-1	-5	20.6	21.2
8	-6	-6	22.3	21.7	6	-8	-5	10.6	10.9	7	-1	-5	10.3	9.3
9	-7	-6	5.4	5.5	4	-8	-5	16.4	16.5	9	-1	-5	15.0	14.7
7	-7	-6	0.0	.9	2	-8	-5	10.2	10.3	10	0	-5	17.2	16.9
5	-7	-6	7.7	7.9	0	-8	-5	15.8	15.9	8	0	-5	8.2	8.2
3	-7	-6	8.8	8.7	2	8	5	11.6	11.5	6	0	-5	20.8	21.4
1	-7	-6	6.4	6.3	4	8	5	14.2	13.6	4	0	-5	42.7	42.7
1	7	6	15.6	15.3	3	7	5	0.0	1.8	2	0	-5	9.8	9.4
3	7	6	0.0	.7	1	7	5	10.0	9.7	0	0	-5	20.3	20.9
2	8	6	0.0	1.3	1	-7	-5	0.0	3.0	2	0	5	25.4	25.1
0	-8	-6	10.1	10.3	3	-7	-5	0.0	3.0	4	0	5	7.7	8.1
2	-8	-6	10.9	10.9	5	-7	-5	10.3	10.0	5	-1	5	5.4	4.9
4	-8	-6	0.0	3.1	7	-7	-5	5.1	5.4	3	-1	5	0.0	.6
6	-8	-6	0.0	4.3	9	-7	-5	0.0	.7	1	-1	5	11.8	11.9
8	-8	-6	7.2	7.3	10	-6	-5	19.6	19.3	1	1	-5	10.3	10.3
7	-9	-6	14.3	14.0	8	-6	-5	0.0	2.6	3	1	-5	7.9	8.0
5	-9	-6	23.0	23.1	6	-6	-5	32.6	32.7	5	1	-5	5.8	6.3
3	-9	-6	0.0	.4	4	-6	-5	15.7	16.4	7	1	-5	15.0	14.5
1	-9	-6	0.0	1.4	2	-6	-5	28.4	28.9	9	1	-5	15.2	15.4
1	9	6	15.1	14.9	0	-6	-5	24.4	24.4	10	2	-5	16.2	16.1
0-10	-6	0.0	3.0	2	6	5	0.0	3.9	8	2	-5	17.5	17.4	
2-10	-6	17.6	17.4	4	6	5	16.8	16.4	6	2	-5	0.0	.2	
4-10	-6	9.0	9.1	5	5	5	9.2	8.9	4	2	-5	34.9	34.8	
6-10	-6	0.0	2.6	3	5	5	17.2	17.4	2	2	-5	5.7	6.0	
8-10	-6	7.8	8.3	1	5	5	16.4	15.8	0	2	-5	23.9	23.9	
7-11	-6	10.6	11.0	1	-5	-5	26.1	26.2	2	-2	5	11.6	11.7	
5-11	-6	11.7	11.4	3	-5	-5	46.5	46.5	4	-2	5	0.0	.1	
3-11	-6	7.0	7.0	5	-5	-5	21.9	22.4	5	-3	5	13.2	13.1	
1-11	-6	0.0	1.6	7	-5	-5	13.8	13.6	3	-3	5	10.3	10.5	
2-12	-6	0.0	4.5	9	-5	-5	22.9	23.0	1	-3	5	4.4	4.2	
4-12	-6	13.2	12.9	10	-4	-5	8.7	7.8	1	3	-5	38.7	38.8	
6-12	-6	0.0	2.2	8	-4	-5	15.1	15.2	3	3	-5	7.8	7.3	
4-14	-5	6.0	5.3	6	-4	-5	7.4	7.9	5	3	-5	41.6	41.6	
2-14	-5	12.6	12.9	4	-4	-5	22.5	22.7	7	3	-5	22.7	22.8	
1-13	-5	10.8	10.6	2	-4	-5	0.0	3.0	9	3	-5	0.0	4.0	
3-13	-5	11.0	10.9	0	-4	-5	19.3	19.5	10	4	-5	6.2	7.0	
5-13	-5	16.6	17.0	2	4	5	18.0	18.0	8	4	-5	0.0	1.0	
6-12	-5	0.0	2.4	4	4	5	6.0	5.5	6	4	-5	15.4	15.5	
4-12	-5	5.9	5.6	5	3	5	13.5	13.5	4	4	-5	24.6	25.1	
2-12	-5	0.0	2.5	3	3	5	10.2	9.3	2	4	-5	24.9	24.7	
0-12	-5	6.7	7.5	1	3	5	4.8	5.3	0	4	-5	19.7	20.4	
1	11	5	9.5	9.2	1	-3	-5	25.2	25.1	2	-4	5	15.8	16.5
1-11	-5	4.5	3.8	3	-3	-5	9.9	9.0	4	-4	5	14.1	14.5	
3-11	-5	0.0	.2	5	-3	-5	21.3	21.5	5	-5	5	6.2	6.0	
5-11	-5	7.3	7.9	7	-3	-5	5.5	5.4	3	-5	5	0.0	.4	
7-11	-5	0.0	2.8	9	-3	-5	13.0	12.6	1	-5	5	25.2	25.4	
8-10	-5	11.8	11.7	10	-2	-5	4.6	4.4	1	5	-5	0.0	1.9	
6-10	-5	4.8	4.4	8	-2	-5	6.6	6.0	3	5	-5	15.8	15.4	

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
5	5	-5	6.7	6.6	3	15	-5	11.9	11.6	6	-6	4	15.2	14.7
7	5	-5	5.9	5.3	2	16	-4	8.9	9.1	4	-6	4	4.4	3.8
9	5	-5	11.7	12.3	3	15	-4	9.8	10.1	2	-6	4	18.0	18.1
10	6	-5	14.2	13.4	1	15	-4	0.0	4.1	0	6	-4	11.6	10.7
8	6	-5	0.0	1.8	1	-15	4	5.5	5.3	2	6	-4	24.5	24.3
6	6	-5	6.3	6.1	2	-14	4	9.0	9.4	4	6	-4	8.6	8.4
4	6	-5	26.4	26.9	0	14	-4	9.7	9.5	6	6	-4	12.1	11.3
2	6	-5	0.0	1.4	2	14	-4	8.4	8.2	8	6	-4	4.8	6.2
0	6	-5	5.3	5.9	4	14	-4	0.0	2.3	10	6	-4	0.0	.2
2	-6	5	9.1	9.0	6	14	-4	8.1	8.7	9	5	-4	0.0	.8
4	-6	5	0.0	3.8	7	13	-4	0.0	.1	7	5	-4	9.0	8.3
5	-7	5	0.0	5.5	5	13	-4	10.6	10.5	5	5	-4	0.0	.2
3	-7	5	0.0	2.2	3	13	-4	0.0	4.0	3	5	-4	0.0	3.6
1	-7	5	12.9	13.2	1	13	-4	9.6	9.9	1	5	-4	0.0	.1
1	7	-5	10.9	10.6	1	-13	4	0.0	3.0	1	-5	4	10.3	10.5
3	7	-5	10.8	10.9	3	-13	4	6.9	6.3	3	-5	4	21.2	20.7
5	7	-5	5.4	4.7	4	-12	4	13.0	13.1	5	-5	4	0.0	2.2
7	7	-5	8.9	8.5	2	-12	4	16.1	16.1	6	-4	4	5.7	5.1
9	7	-5	10.2	9.6	0	12	-4	21.1	21.5	4	-4	4	11.9	11.8
8	8	-5	11.2	11.2	2	12	-4	0.0	1.5	2	-4	4	13.8	14.2
6	8	-5	8.4	8.6	4	12	-4	0.0	.2	0	4	-4	9.9	9.5
4	8	-5	12.6	12.5	6	12	-4	17.0	16.3	2	4	-4	7.7	7.0
2	8	-5	25.9	26.1	7	11	-4	24.2	23.9	4	4	-4	0.0	1.7
0	8	-5	0.0	1.1	5	11	-4	5.9	5.4	6	4	-4	0.0	1.6
2	-8	5	0.0	3.0	3	11	-4	15.8	15.8	8	4	-4	20.3	19.9
4	-8	5	11.4	10.9	1	11	-4	16.5	16.2	10	4	-4	8.3	7.6
3	-9	5	12.6	12.7	1	-11	4	0.0	1.1	9	3	-4	16.4	16.3
1	-9	5	0.0	2.3	3	-11	4	19.2	18.9	7	3	-4	5.5	5.0
1	9	-5	15.6	15.7	4	-10	4	0.0	.7	5	3	-4	38.0	37.2
3	9	-5	0.0	1.6	2	-10	4	0.0	2.6	3	3	-4	18.7	18.4
5	9	-5	9.0	8.5	0	10	-4	0.0	2.3	1	3	-4	15.6	15.6
7	9	-5	0.0	1.2	2	10	-4	11.5	11.7	1	-3	4	44.6	44.1
9	9	-5	9.4	8.5	4	10	-4	5.3	4.7	3	-3	4	7.6	7.6
8	10	-5	0.0	3.2	6	10	-4	0.0	2.8	5	-3	4	13.4	13.5
6	10	-5	12.0	11.9	8	10	-4	7.6	6.3	6	-2	4	4.9	5.0
4	10	-5	6.1	5.7	9	9	-4	7.9	7.6	4	-2	4	17.6	17.4
2	10	-5	5.1	4.5	7	9	-4	17.6	18.0	2	-2	4	12.6	12.6
0	10	-5	0.0	3.6	5	9	-4	11.9	11.5	0	2	-4	18.8	18.1
2	-10	5	0.0	.0	3	9	-4	32.4	33.1	2	2	-4	14.2	13.0
4	-10	5	0.0	.7	1	9	-4	18.5	19.0	4	2	-4	10.6	9.6
3	-11	5	13.6	14.0	1	-9	4	5.7	5.5	6	2	-4	15.2	15.3
1	-11	5	11.4	11.6	3	-9	4	19.3	20.1	8	2	-4	15.3	14.7
1	11	-5	8.3	8.8	5	-9	4	0.0	2.3	10	2	-4	13.5	12.8
3	11	-5	0.0	1.5	6	-8	4	7.8	8.8	9	1	-4	13.0	12.4
5	11	-5	5.7	6.3	4	-8	4	21.0	20.4	7	1	-4	13.9	13.9
7	11	-5	10.1	10.0	2	-8	4	11.5	9.6	5	1	-4	27.7	27.7
6	12	-5	5.3	4.8	0	8	-4	35.2	34.8	3	1	-4	19.9	19.6
4	12	-5	10.9	11.1	2	8	-4	11.4	11.2	1	1	-4	12.8	12.6
2	12	-5	14.7	14.6	4	8	-4	8.3	7.1	1	-1	4	31.8	31.9
0	12	-5	15.0	14.9	6	8	-4	14.6	15.2	3	-1	4	0.0	2.6
2	-12	5	0.0	3.2	8	8	-4	6.1	5.1	5	-1	4	20.8	20.8
1	-13	5	7.9	7.3	9	7	-4	16.4	16.2	6	0	4	5.3	4.1
1	13	-5	5.8	6.3	7	7	-4	0.0	4.4	4	0	4	20.9	21.6
3	13	-5	0.0	1.5	5	7	-4	42.0	42.9	2	0	4	27.7	28.8
5	13	-5	0.0	.7	3	7	-4	0.0	.7	0	0	-4	11.7	10.5
4	14	-5	0.0	2.4	1	7	-4	5.0	4.5	2	0	-4	73.2	72.9
2	14	-5	0.0	1.6	1	-7	4	36.6	37.5	4	0	-4	10.2	10.2
0	14	-5	7.5	6.6	3	-7	4	4.1	4.9	6	0	-4	20.8	21.0
1	15	-5	15.3	15.8	5	-7	4	10.6	10.6	8	0	-4	12.0	11.9

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
10	0	-4	0.0	1.6	5	7	4	0.0	3.7	7-13	-3		9.9	10.0
11	-1	-4	12.4	11.4	4	8	4	0.0	3.7	8-12	-3		0.0	.9
9	-1	-4	11.5	11.9	2	8	4	7.4	7.7	6-12	-3		0.0	3.0
7	-1	-4	16.8	15.9	0	-8	-4	14.8	14.6	4-12	-3		22.8	23.0
5	-1	-4	9.3	7.9	2	-8	-4	26.2	26.2	2-12	-3		5.4	5.1
3	-1	-4	7.1	6.8	4	-8	-4	20.4	20.7	0-12	-3		21.7	21.3
1	-1	-4	34.0	33.7	6	-8	-4	6.8	7.2	2 12	3		0.0	4.1
1	1	4	17.1	16.4	8	-8	-4	9.2	9.4	4 12	3		0.0	2.0
3	1	4	19.1	19.0	9	-9	-4	17.5	17.7	3 11	3		14.8	14.6
5	1	4	6.2	6.0	7	-9	-4	0.0	1.1	1 11	3		11.7	11.9
6	2	4	12.9	12.6	5	-9	-4	0.0	3.6	1-11	-3		0.0	2.7
4	2	4	16.7	16.2	3	-9	-4	33.6	34.0	3-11	-3		10.4	10.3
2	2	4	7.8	7.5	1	-9	-4	22.4	22.4	5-11	-3		15.6	15.8
0	-2	-4	26.7	26.3	1	9	4	14.9	14.9	7-11	-3		6.2	6.2
2	-2	-4	21.3	21.4	3	9	4	0.0	.5	8-10	-3		11.9	11.6
4	-2	-4	42.8	42.8	4	10	4	7.2	8.2	6-10	-3		4.9	4.7
6	-2	-4	4.1	4.3	2	10	4	0.0	.9	4-10	-3		0.0	2.7
8	-2	-4	6.1	6.6	0	-10	-4	5.0	5.1	2-10	-3		23.1	23.8
10	-2	-4	12.9	12.7	2	-10	-4	14.9	14.8	0-10	-3		5.7	5.7
9	-3	-4	0.0	2.4	4	-10	-4	19.7	19.6	2 10	3		6.7	6.6
7	-3	-4	0.0	4.4	6	-10	-4	15.4	15.4	4 10	3		8.5	7.7
5	-3	-4	6.1	5.6	8	-10	-4	5.6	5.4	5 9	3		0.0	2.6
3	-3	-4	4.4	4.1	7	-11	-4	5.7	6.0	3 9	3		22.5	22.7
1	-3	-4	12.2	11.9	5	-11	-4	0.0	1.7	1 9	3		11.0	10.9
1	3	4	4.5	4.4	3	-11	-4	0.0	.6	1 -9	-3		27.9	28.1
3	3	4	0.0	.7	1	-11	-4	9.4	9.1	3 -9	-3		14.9	14.7
5	3	4	0.0	1.6	1	11	4	0.0	1.3	5 -9	-3		0.0	2.5
6	4	4	12.2	11.6	3	11	4	10.3	10.0	7 -9	-3		14.2	14.9
4	4	4	22.7	22.7	2	12	4	0.0	1.8	9 -9	-3		0.0	.9
2	4	4	11.9	10.8	0	-12	-4	0.0	1.1	8 -8	-3		10.7	10.9
0	-4	-4	5.8	5.4	2	-12	-4	13.1	13.3	6 -8	-3		28.7	28.6
2	-4	-4	20.0	19.8	4	-12	-4	11.8	11.5	4 -8	-3		29.1	29.7
4	-4	-4	8.7	8.4	6	-12	-4	0.0	4.7	2 -8	-3		16.4	16.4
6	-4	-4	0.0	.5	7	-13	-4	0.0	.9	0 -8	-3		26.7	27.0
8	-4	-4	9.9	9.8	5	-13	-4	6.6	7.0	2 8	3		23.5	23.6
10	-4	-4	18.2	17.8	3	-13	-4	20.5	20.6	4 8	3		9.3	8.8
9	-5	-4	15.7	15.8	1	-13	-4	9.8	9.8	6 8	3		17.3	16.6
7	-5	-4	13.0	12.9	1	13	4	7.8	7.9	5 7	3		8.6	8.3
5	-5	-4	12.9	13.2	0	-14	-4	0.0	.4	3 7	3		5.9	5.0
3	-5	-4	14.3	14.6	2	-14	-4	7.3	6.8	1 7	3		11.5	11.7
1	-5	-4	15.6	15.3	4	-14	-4	12.8	13.2	1 -7	-3		6.1	5.9
1	5	4	13.0	13.2	6	-14	-4	0.0	.7	3 -7	-3		4.8	4.8
3	5	4	6.7	6.5	3	-15	-4	12.3	11.3	5 -7	-3		8.3	8.1
5	5	4	10.8	10.7	1	-15	-4	7.6	7.7	7 -7	-3		8.4	8.6
4	6	4	0.0	1.9	2	-16	-3	15.2	15.6	9 -7	-3		6.2	6.4
2	6	4	17.1	17.4	1	15	3	15.5	15.4	10 -6	-3		23.8	23.6
0	-6	-4	10.7	10.5	1	-15	-3	7.6	7.1	8 -6	-3		7.0	7.1
2	-6	-4	0.0	.9	3	-15	-3	6.4	6.7	6 -6	-3		15.0	14.8
4	-6	-4	8.5	7.8	5	-15	-3	10.9	11.1	4 -6	-3		45.1	45.4
6	-6	-4	11.4	11.1	6	-14	-3	22.2	22.3	2 -6	-3		7.8	7.3
8	-6	-4	10.6	10.1	4	-14	-3	0.0	.9	0 -6	-3		45.8	45.6
10	-6	-4	7.0	6.5	2	-14	-3	25.1	25.2	2 6	3		4.0	4.6
9	-7	-4	8.7	8.4	0	-14	-3	0.0	4.3	4 6	3		12.6	12.2
7	-7	-4	4.4	4.9	2	14	3	14.7	14.2	6 6	3		8.7	8.9
5	-7	-4	5.7	5.1	3	13	3	11.4	11.4	7 5	3		0.0	.5
3	-7	-4	0.0	3.5	1	13	3	15.6	15.4	5 5	3		5.4	5.1
1	-7	-4	7.6	7.7	1	-13	-3	10.1	10.0	3 5	3		31.1	31.1
1	7	4	5.0	5.1	3	-13	-3	7.6	6.9	1 5	3		16.2	16.0
3	7	4	0.0	1.1	5	-13	-3	0.0	4.7	1 -5	-3		7.2	6.6

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
3	-5	-3	25.0	24.6	8	2	-3	21.5	21.8	4	-8	3	16.7	16.1
5	-5	-3	26.6	26.9	6	2	-3	5.6	5.0	6	-8	3	7.2	7.2
7	-5	-3	36.3	36.4	4	2	-3	16.5	16.0	5	-9	3	15.7	15.2
9	-5	-3	0.0	1.9	2	2	-3	12.0	12.2	3	-9	3	5.3	6.1
10	-4	-3	0.0	.2	0	2	-3	0.0	1.6	1	-9	3	12.6	12.6
8	-4	-3	15.7	15.5	2	-2	3	26.6	27.1	1	9	-3	22.8	23.1
6	-4	-3	7.6	7.9	4	-2	3	6.8	6.4	3	9	-3	0.0	3.0
4	-4	-3	5.0	4.8	6	-2	3	4.6	3.5	5	9	-3	5.2	5.4
2	-4	-3	13.9	14.1	7	-3	3	0.0	3.4	7	9	-3	0.0	3.2
0	-4	-3	21.8	21.7	5	-3	3	8.0	8.2	9	9	-3	0.0	4.0
2	4	3	35.0	35.3	3	-3	3	12.1	12.9	8	10	-3	0.0	.5
4	4	3	9.4	8.9	1	-3	3	10.2	10.1	6	10	-3	18.1	18.8
6	4	3	0.0	.3	1	3	-3	9.5	8.1	4	10	-3	4.1	3.6
7	3	3	6.7	7.0	3	3	-3	15.8	15.9	2	10	-3	0.0	1.8
5	3	3	14.6	14.4	5	3	-3	47.0	47.0	0	10	-3	4.3	3.8
3	3	3	12.3	12.6	7	3	-3	19.9	19.7	2	-10	3	0.0	1.8
1	3	3	11.9	11.0	9	3	-3	7.2	6.7	4	-10	3	0.0	.9
1	-3	-3	6.8	6.6	10	4	-3	6.8	7.2	6	-10	3	0.0	3.3
3	-3	-3	5.5	5.6	8	4	-3	9.0	8.7	5	-11	3	0.0	3.9
5	-3	-3	17.2	17.0	6	4	-3	37.0	37.9	3	-11	3	5.1	4.9
7	-3	-3	5.6	5.9	4	4	-3	6.8	6.7	1	-11	3	9.5	8.6
9	-3	-3	8.2	7.5	2	4	-3	17.0	16.4	1	11	-3	0.0	2.6
10	-2	-3	15.5	15.4	0	4	-3	40.7	40.6	3	11	-3	6.3	5.9
8	-2	-3	0.0	1.4	2	-4	3	46.6	46.7	5	11	-3	5.2	5.2
6	-2	-3	16.8	16.4	4	-4	3	35.8	36.1	7	11	-3	0.0	2.9
4	-2	-3	5.9	6.6	6	-4	3	0.0	2.5	6	12	-3	20.2	20.2
2	-2	-3	5.5	5.8	7	-5	3	11.9	12.2	4	12	-3	17.1	17.8
0	-2	-3	10.1	9.0	5	-5	3	0.0	.1	2	12	-3	6.5	7.3
2	2	3	8.8	8.7	3	-5	3	18.5	19.3	0	12	-3	7.0	6.9
4	2	3	0.0	2.9	1	-5	3	26.0	25.7	2	-12	3	18.8	19.2
6	2	3	0.0	1.3	1	5	-3	8.0	8.0	4	-12	3	17.8	17.5
7	1	3	0.0	2.8	3	5	-3	26.3	26.2	3	-13	3	10.7	9.3
5	1	3	15.8	16.4	5	5	-3	8.2	8.3	1	-13	3	7.7	7.3
3	1	3	14.4	14.7	7	5	-3	14.4	14.0	1	13	-3	16.4	16.7
1	1	3	49.5	49.0	9	5	-3	7.6	8.0	3	13	-3	6.4	6.4
1	-1	-3	25.7	25.0	10	6	-3	0.0	1.4	5	13	-3	13.1	13.0
3	-1	-3	27.3	26.5	8	6	-3	5.8	5.1	7	13	-3	6.4	6.6
5	-1	-3	22.9	22.6	6	6	-3	11.5	11.5	6	14	-3	0.0	3.7
7	-1	-3	15.7	16.2	4	6	-3	20.7	20.4	4	14	-3	0.0	2.9
9	-1	-3	0.0	.6	2	6	-3	7.9	7.6	2	14	-3	0.0	.5
10	0	-3	0.0	2.0	0	6	-3	9.6	9.0	0	14	-3	6.2	5.5
8	0	-3	21.4	21.0	2	-6	3	6.0	6.5	2	-14	3	0.0	3.8
6	0	-3	8.2	8.0	4	-6	3	0.0	.6	4	-14	3	11.0	11.4
4	0	-3	48.9	48.1	6	-6	3	0.0	3.3	3	-15	3	5.8	6.5
2	0	-3	0.0	1.9	7	-7	3	13.3	12.4	1	-15	3	6.9	6.2
0	0	-3	14.0	12.9	5	-7	3	11.9	12.2	1	15	-3	14.9	15.0
2	0	3	23.0	23.1	3	-7	3	23.9	23.9	3	15	-3	7.0	7.1
4	0	3	14.1	15.5	1	-7	3	5.5	5.0	5	15	-3	0.0	.7
6	0	3	0.0	3.9	1	7	-3	27.1	27.5	2	16	-3	10.5	10.7
7	-1	3	9.9	9.6	3	7	-3	22.1	21.7	0	16	-3	0.0	1.2
5	-1	3	0.0	2.8	5	7	-3	5.9	5.9	1	17	-2	0.0	3.4
3	-1	3	20.6	20.8	7	7	-3	14.1	14.0	2	-16	2	9.5	9.2
1	-1	3	20.7	20.7	9	7	-3	6.0	5.0	0	16	-2	12.9	12.0
1	1	-3	21.4	21.2	8	8	-3	5.5	4.9	2	16	-2	23.7	24.1
3	1	-3	7.7	6.6	6	8	-3	30.8	30.2	5	15	-2	0.0	3.6
5	1	-3	0.0	2.6	4	8	-3	22.5	22.5	3	15	-2	0.0	4.5
7	1	-3	8.7	8.4	2	8	-3	15.6	15.9	1	15	-2	10.6	10.2
9	1	-3	6.3	6.2	0	8	-3	30.0	29.6	1	-15	2	0.0	1.8
10	2	-3	7.7	7.3	2	-8	3	24.9	25.0	3	-15	2	5.5	5.5

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
4-14	2		16.6	16.1	8	-6	2	8.0	7.3	2	0	2	21.5	21.6
2-14	2		11.2	11.4	6	-6	2	13.6	13.1	0	0	-2	79.9	79.4
0	14	-2	12.7	12.6	4	-6	2	4.0	4.7	2	0	-2	65.5	64.8
2	14	-2	12.4	12.5	2	-6	2	14.1	13.5	4	0	-2	35.6	34.9
4	14	-2	0.0	2.9	0	6	-2	22.5	21.9	6	0	-2	46.8	46.7
6	14	-2	11.2	11.2	2	6	-2	18.8	18.6	8	0	-2	7.2	6.6
5	13	-2	13.2	12.3	4	6	-2	6.0	4.9	10	0	-2	5.8	5.3
3	13	-2	5.0	5.2	6	6	-2	15.6	15.8	9	-1	-2	4.5	3.5
1	13	-2	0.0	3.7	8	6	-2	4.4	3.6	7	-1	-2	7.3	8.1
1-13	2		14.7	15.3	9	5	-2	0.0	1.3	5	-1	-2	30.1	30.3
3-13	2		5.4	5.3	7	5	-2	14.2	13.5	3	-1	-2	3.0	4.5
5-13	2		9.3	10.0	5	5	-2	0.0	3.4	1	-1	-2	46.3	46.6
6-12	2		23.2	22.3	3	5	-2	0.0	1.2	1	1	2	9.3	7.9
4-12	2		5.9	5.1	1	5	-2	0.0	1.0	3	1	2	8.7	9.2
2-12	2		0.0	.7	1	-5	2	0.0	1.6	5	1	2	0.0	2.9
0	12	-2	24.1	24.1	3	-5	2	17.3	17.1	7	1	2	5.6	5.9
2	12	-2	10.5	11.0	5	-5	2	22.2	22.2	8	2	2	0.0	3.6
4	12	-2	21.3	20.8	7	-5	2	7.4	6.8	6	2	2	21.4	21.1
6	12	-2	0.0	1.5	8	-4	2	0.0	.5	4	2	2	13.1	13.7
7	11	-2	27.9	27.2	6	-4	2	12.8	12.5	2	2	2	33.3	32.9
5	11	-2	7.3	7.5	4	-4	2	23.7	24.1	0	-2	-2	6.2	6.0
3	11	-2	12.8	12.7	2	-4	2	30.1	29.7	2	-2	-2	15.4	15.6
1	11	-2	24.6	24.4	0	4	-2	10.8	10.2	4	-2	-2	44.3	43.4
1-11	2		13.4	13.2	2	4	-2	6.5	5.7	6	-2	-2	0.0	2.7
3-11	2		14.7	14.7	4	4	-2	43.5	43.1	8	-2	-2	21.7	21.9
5-11	2		19.6	19.3	6	4	-2	23.7	24.1	10	-2	-2	0.0	2.6
6-10	2		0.0	3.5	8	4	-2	5.4	4.6	9	-3	-2	4.7	4.6
4-10	2		9.8	10.0	10	4	-2	9.3	8.2	7	-3	-2	0.0	1.1
2-10	2		0.0	1.5	9	3	-2	16.2	16.4	5	-3	-2	0.0	1.7
0	10	-2	8.7	9.7	7	3	-2	4.9	4.0	3	-3	-2	23.7	23.5
2	10	-2	24.4	25.1	5	3	-2	14.4	14.5	1	-3	-2	27.1	27.1
4	10	-2	5.8	5.5	3	3	-2	0.0	.1	1	3	2	20.9	20.6
6	10	-2	8.2	7.9	1	3	-2	21.3	21.5	3	3	2	6.8	7.4
8	10	-2	4.7	4.0	1	-3	2	9.4	9.0	5	3	2	9.4	9.2
7	9	-2	13.4	13.9	3	-3	2	5.8	6.0	7	3	2	11.1	11.3
5	9	-2	16.7	16.0	5	-3	2	5.5	5.1	8	4	2	12.0	11.8
3	9	-2	14.7	15.3	7	-3	2	16.4	16.6	6	4	2	4.6	4.4
1	9	-2	40.1	39.9	8	-2	2	0.0	4.7	4	4	2	22.5	23.5
1	-9	2	8.6	8.5	6	-2	2	15.4	15.8	2	4	2	51.1	51.7
3	-9	2	23.1	22.0	4	-2	2	20.2	20.3	0	-4	-2	3.5	3.2
5	-9	2	0.0	3.6	2	-2	2	25.5	25.2	2	-4	-2	10.2	9.9
7	-9	2	0.0	1.2	0	2	-2	30.4	29.9	4	-4	-2	43.6	43.5
6	-8	2	28.7	29.1	2	2	-2	22.2	22.0	6	-4	-2	22.7	23.4
4	-8	2	5.4	4.5	4	2	-2	14.7	13.7	8	-4	-2	15.4	15.6
2	-8	2	30.1	30.4	6	2	-2	30.3	30.6	10	-4	-2	12.4	12.0
0	8	-2	36.1	35.8	8	2	-2	0.0	1.8	9	-5	-2	0.0	.7
2	8	-2	8.1	7.4	10	2	-2	0.0	2.0	7	-5	-2	4.4	4.3
4	8	-2	46.3	46.6	9	1	-2	0.0	4.6	5	-5	-2	35.1	35.4
6	8	-2	0.0	.5	7	1	-2	19.5	19.9	3	-5	-2	7.8	8.2
8	8	-2	14.9	14.6	5	1	-2	6.1	5.6	1	-5	-2	11.1	11.4
9	7	-2	11.1	11.7	3	1	-2	27.9	28.6	1	5	2	21.3	21.9
7	7	-2	0.0	1.7	1	1	-2	20.0	20.2	3	5	2	13.0	13.2
5	7	-2	11.9	13.3	1	-1	2	24.4	25.3	5	5	2	22.4	22.4
3	7	-2	11.8	11.2	3	-1	2	7.4	8.1	7	5	2	0.0	2.2
1	7	-2	25.8	26.1	5	-1	2	8.8	8.8	6	6	2	0.0	2.6
1	-7	2	26.1	25.9	7	-1	2	10.6	11.0	4	6	2	8.3	8.7
3	-7	2	7.4	7.2	8	0	2	11.2	10.5	2	6	2	18.6	18.8
5	-7	2	0.0	1.2	6	0	2	0.0	.7	0	-6	-2	13.0	12.7
7	-7	2	0.0	2.1	4	0	2	51.0	51.7	2	-6	-2	11.8	11.1



H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
4	-6	-2	10.3	10.0	2-14	-2		6.1	6.7	1	-9	-1	27.8	27.4
6	-6	-2	15.1	14.6	4-14	-2		4.8	4.4	3	-9	-1	9.6	9.2
8	-6	-2	10.4	10.1	6-14	-2		0.0	3.1	5	-9	-1	8.9	9.1
10	-6	-2	0.0	3.0	5-15	-2		7.7	8.1	7	-9	-1	9.6	9.3
9	-7	-2	15.9	15.2	3-15	-2		10.2	9.4	9	-9	-1	0.0	2.3
7	-7	-2	0.0	1.4	1-15	-2		0.0	3.8	8	-8	-1	15.5	15.4
5	-7	-2	18.5	18.8	1	15	2	0.0	1.6	6	-8	-1	0.0	.5
3	-7	-2	0.0	1.1	0-16	-2		7.5	7.5	4	-8	-1	41.7	42.1
1	-7	-2	13.3	13.6	2-16	-2		9.2	7.9	2	-8	-1	0.0	1.9
1	7	2	18.5	19.0	4-16	-2		0.0	1.9	0	-8	-1	0.0	1.3
3	7	2	0.0	1.1	1-17	-1		0.0	2.9	2	8	1	37.8	38.6
5	7	2	0.0	.1	4-16	-1		0.0	2.5	4	8	1	13.2	13.2
7	7	2	0.0	1.1	2-16	-1		14.3	14.2	6	8	1	16.2	15.3
6	8	2	20.5	20.2	0-16	-1		16.4	16.7	7	7	1	16.9	16.0
4	8	2	5.5	5.5	2	16	1	6.3	5.8	5	7	1	7.1	6.9
2	8	2	49.2	49.7	3	15	1	0.0	2.6	3	7	1	18.5	18.9
0	-8	-2	5.4	4.4	1	15	1	19.7	19.1	1	7	1	19.4	19.1
2	-8	-2	13.3	12.5	1-15	-1		0.0	1.5	1	-7	-1	26.8	27.0
4	-8	-2	35.8	36.2	3-15	-1		12.9	12.2	3	-7	-1	0.0	.3
6	-8	-2	5.6	5.7	5-15	-1		0.0	2.6	5	-7	-1	20.0	20.3
8	-8	-2	8.0	8.4	6-14	-1		22.2	22.7	7	-7	-1	11.9	12.0
9	-9	-2	0.0	3.5	4-14	-1		0.0	4.4	9	-7	-1	0.0	1.7
7	-9	-2	17.6	17.0	2-14	-1		7.2	7.0	8	-6	-1	22.4	21.9
5	-9	-2	27.6	27.8	0-14	-1		12.3	12.1	6	-6	-1	0.0	1.4
3	-9	-2	30.2	30.4	2	14	1	0.0	.3	4	-6	-1	49.7	49.7
1	-9	-2	12.2	11.8	4	14	1	10.6	11.2	2	-6	-1	19.1	18.6
1	9	2	13.3	14.2	5	13	1	12.1	11.9	0	-6	-1	38.6	38.4
3	9	2	8.0	7.6	3	13	1	0.0	2.9	2	6	1	14.8	14.7
5	9	2	11.2	11.3	1	13	1	5.3	4.8	4	6	1	0.0	1.3
6	10	2	7.5	7.3	1-13	-1		15.6	14.8	6	6	1	14.1	14.0
4	10	2	14.2	14.2	3-13	-1		16.1	15.7	8	6	1	5.6	4.9
2	10	2	0.0	1.9	5-13	-1		17.2	16.2	7	5	1	4.8	5.3
0-10	-2		33.1	33.7	7-13	-1		0.0	3.1	5	5	1	0.0	1.1
2-10	-2		4.8	4.3	6-12	-1		14.1	14.2	3	5	1	19.8	19.3
4-10	-2		4.6	3.8	4-12	-1		25.4	25.8	1	5	1	37.1	37.6
6-10	-2		12.2	12.7	2-12	-1		4.0	4.3	1	-5	-1	10.4	11.3
8-10	-2		5.9	6.2	0-12	-1		0.0	1.7	3	-5	-1	31.3	31.5
7-11	-2		8.7	7.9	2	12	1	23.9	24.1	5	-5	-1	4.9	5.3
5-11	-2		7.0	7.6	4	12	1	18.0	17.7	7	-5	-1	11.3	10.8
3-11	-2		16.0	16.0	6	12	1	8.6	9.4	9	-5	-1	6.8	6.3
1-11	-2		0.0	1.3	5	11	1	0.0	4.2	10	-4	-1	0.0	3.0
1	11	2	16.8	17.2	3	11	1	11.8	11.5	8	-4	-1	6.1	6.3
3	11	2	6.5	5.4	1	11	1	0.0	1.6	6	-4	-1	44.4	45.4
5	11	2	12.4	11.8	1-11	-1		0.0	3.3	4	-4	-1	25.9	26.2
4	12	2	7.4	7.1	3-11	-1		0.0	3.1	2	-4	-1	46.7	46.6
2	12	2	14.0	13.6	5-11	-1		11.4	11.3	0	-4	-1	8.9	6.8
0-12	-2		4.5	4.7	7-11	-1		0.0	.6	2	4	1	15.3	15.3
2-12	-2		4.1	3.4	8-10	-1		0.0	3.6	4	4	1	36.0	36.7
4-12	-2		0.0	1.5	6-10	-1		10.8	10.4	6	4	1	10.2	10.3
6-12	-2		7.9	7.7	4-10	-1		5.6	4.9	8	4	1	14.8	14.6
8-12	-2		0.0	2.3	2-10	-1		11.9	12.2	9	3	1	0.0	3.0
7-13	-2		16.4	16.3	0-10	-1		9.5	10.1	7	3	1	16.2	16.1
5-13	-2		8.5	8.8	2	10	1	4.2	4.4	5	3	1	14.1	13.6
3-13	-2		14.6	14.8	4	10	1	0.0	2.2	3	3	1	17.7	18.8
1-13	-2		11.2	10.6	6	10	1	7.2	7.0	1	3	1	48.1	49.0
1	13	2	6.7	5.6	7	9	1	0.0	2.1	1	-3	-1	4.4	5.0
3	13	2	21.2	20.4	5	9	1	18.9	18.2	3	-3	-1	26.8	27.1
2	14	2	5.9	5.8	3	9	1	5.4	4.8	5	-3	-1	5.8	4.8
0-14	-2		13.5	14.2	1	9	1	11.8	11.8	7	-3	-1	0.0	3.6

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
9	-3	-1	0.0	2.3	7	3	-1	16.3	16.4	2	10	-1	10.7	10.5
10	-2	-1	9.3	9.2	9	3	-1	13.4	13.0	0	10	-1	8.6	9.1
8	-2	-1	4.8	4.8	8	4	-1	7.3	7.0	2	-10	1	10.3	10.6
6	-2	-1	5.8	4.9	6	4	-1	0.0	3.2	4	-10	1	0.0	3.2
4	-2	-1	0.0	.5	4	4	-1	33.3	33.4	6	-10	1	8.2	6.9
2	-2	-1	0.0	.3	2	4	-1	52.6	53.2	7	-11	1	7.4	7.5
0	-2	-1	0.0	.9	0	4	-1	62.1	62.1	5	-11	1	9.5	9.8
2	2	1	17.9	18.5	2	-4	1	52.8	52.4	3	-11	1	14.5	14.7
4	2	1	7.8	7.9	4	-4	1	0.0	4.6	1	-11	1	0.0	2.3
6	2	1	5.8	6.1	6	-4	1	29.7	30.6	1	11	-1	8.2	8.0
8	2	1	6.4	5.9	8	-4	1	15.1	15.1	3	11	-1	13.0	13.3
9	1	1	0.0	4.4	9	-5	1	0.0	1.3	5	11	-1	11.0	11.0
7	1	1	13.4	13.3	7	-5	1	4.4	3.3	7	11	-1	0.0	1.2
5	1	1	0.0	.7	5	-5	1	8.7	8.3	6	12	-1	9.0	8.7
3	1	1	26.5	27.2	3	-5	1	29.4	29.4	4	12	-1	0.0	2.2
1	1	1	43.4	43.6	1	-5	1	0.0	2.7	2	12	-1	30.6	30.5
1	-1	-1	7.7	7.5	1	5	-1	27.5	26.9	0	12	-1	22.6	22.7
3	-1	-1	0.0	1.6	3	5	-1	5.5	4.9	2	-12	1	30.3	29.8
5	-1	-1	28.0	28.6	5	5	-1	5.8	5.8	4	-12	1	0.0	4.1
7	-1	-1	10.8	11.2	7	5	-1	10.4	10.4	6	-12	1	5.1	5.2
9	-1	-1	17.7	17.9	9	5	-1	0.0	2.8	5	-13	1	18.8	18.8
10	0	-1	0.0	2.9	8	6	-1	4.5	3.8	3	-13	1	5.6	5.2
8	0	-1	18.9	19.0	6	6	-1	8.4	8.8	1	-13	1	0.0	2.7
6	0	-1	18.4	18.2	4	6	-1	16.0	16.2	1	13	-1	8.2	8.0
4	0	-1	20.3	19.8	2	6	-1	8.9	9.0	3	13	-1	6.2	6.7
2	0	-1	67.1	66.9	0	6	-1	6.6	6.1	5	13	-1	14.1	14.9
0	0	-1	9.2	8.6	2	-6	1	24.5	24.4	4	14	-1	6.4	6.3
2	0	1	5.8	5.1	4	-6	1	9.2	9.7	2	14	-1	5.0	5.4
4	0	1	15.0	15.2	6	-6	1	0.0	3.7	0	14	-1	13.6	13.4
6	0	1	25.2	26.3	8	-6	1	14.3	14.6	2	-14	1	0.0	1.5
8	0	1	16.6	16.5	7	-7	1	4.8	4.1	4	-14	1	20.4	20.0
9	-1	1	13.1	13.0	5	-7	1	20.2	20.7	3	-15	1	16.9	17.3
7	-1	1	8.9	8.2	3	-7	1	0.0	3.0	1	-15	1	11.6	10.9
5	-1	1	11.0	11.3	1	-7	1	8.7	8.3	1	15	-1	22.0	21.6
3	-1	1	7.1	7.5	1	7	-1	17.9	17.6	3	15	-1	12.1	12.4
1	-1	1	25.3	25.4	3	7	-1	7.5	6.6	2	16	-1	5.0	4.9
1	1	-1	17.1	16.4	5	7	-1	0.0	1.5	0	16	-1	19.0	19.3
3	1	-1	12.0	12.7	7	7	-1	14.3	13.4	2	-16	1	6.4	6.4
5	1	-1	5.8	5.7	9	7	-1	8.3	7.5	1	-17	1	14.7	14.3
7	1	-1	0.0	1.5	8	8	-1	16.7	15.7	1	17	-1	0.0	3.6
9	1	-1	5.8	6.1	6	8	-1	10.9	11.3	1	17	0	11.7	11.4
10	2	-1	11.4	10.4	4	8	-1	5.8	6.9	1	-17	0	10.7	10.8
8	2	-1	11.6	11.8	2	8	-1	41.8	42.0	4	-16	0	14.9	14.4
6	2	-1	24.3	24.1	0	8	-1	30.9	30.5	2	-16	0	8.2	8.0
4	2	-1	0.0	1.0	2	-8	1	33.2	33.6	0	16	0	6.7	7.1
2	2	-1	20.3	20.7	4	-8	1	26.7	27.1	2	16	0	13.7	14.2
0	2	-1	3.9	4.7	6	-8	1	6.3	6.0	3	15	0	0.0	3.7
2	-2	1	19.9	20.3	8	-8	1	31.4	30.4	1	15	0	0.0	1.0
4	-2	1	5.1	5.0	7	-9	1	0.0	1.8	1	-15	0	8.8	8.0
6	-2	1	0.0	1.9	5	-9	1	18.8	18.7	3	-15	0	13.0	13.0
8	-2	1	10.8	10.7	3	-9	1	9.0	9.4	5	-15	0	10.1	9.4
9	-3	1	0.0	2.1	1	-9	1	25.7	25.6	6	-14	0	5.2	5.7
7	-3	1	4.3	4.5	1	9	-1	22.0	22.1	4	-14	0	12.9	13.1
5	-3	1	8.2	7.8	3	9	-1	0.0	.3	2	-14	0	0.0	4.1
3	-3	1	6.3	7.1	5	9	-1	15.7	15.1	0	14	0	7.5	7.5
1	-3	1	32.2	32.5	7	9	-1	0.0	.4	2	14	0	4.3	4.5
1	3	-1	26.9	27.0	8	10	-1	0.0	2.3	4	14	0	7.0	6.2
3	3	-1	34.6	34.1	6	10	-1	0.0	3.8	5	13	0	0.0	3.8
5	3	-1	21.1	21.6	4	10	-1	4.9	4.1	3	13	0	12.0	11.9

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
1	13	0	0.0	3.9	2	-8	0	49.2	49.1	0	4	0	56.9	56.3
1-13	0	16.6	17.1	0	8	0	27.0	27.3	2	4	0	35.8	34.6	
3-13	0	0.0	2.6	2	8	0	35.0	34.8	4	4	0	5.9	5.6	
5-13	0	0.0	.6	4	8	0	18.7	19.5	6	4	0	34.2	35.4	
6-12	0	0.0	4.0	6	8	0	0.0	3.2	8	4	0	23.4	22.8	
4-12	0	14.4	14.7	8	8	0	26.6	26.7	9	3	0	12.7	12.7	
2-12	0	9.1	8.4	7	7	0	7.5	6.9	7	3	0	9.9	9.9	
0 12	0	5.8	6.0	5	7	0	10.1	10.7	5	3	0	14.3	14.4	
2 12	0	0.0	.6	3	7	0	18.9	19.0	3	3	0	8.9	9.4	
4 12	0	13.6	12.8	1	7	0	13.8	14.1	1	3	0	28.7	28.9	
6 12	0	18.7	17.6	1	-7	0	27.1	26.4	1	-3	0	45.1	45.1	
7 11	0	17.0	16.7	3	-7	0	0.0	3.0	3	-3	0	0.0	2.4	
5 11	0	0.0	4.0	5	-7	0	0.0	1.2	5	-3	0	10.2	9.3	
3 11	0	0.0	.1	7	-7	0	0.0	.2	7	-3	0	9.8	10.3	
1 11	0	10.4	10.1	9	-7	0	6.4	6.0	9	-3	0	10.6	10.3	
1-11	0	0.0	2.2	8	-6	0	14.3	14.2	8	-2	0	11.2	11.0	
3-11	0	7.9	7.8	6	-6	0	0.0	2.8	6	-2	0	19.3	19.4	
5-11	0	9.3	8.6	4	-6	0	9.2	9.5	4	-2	0	15.6	15.0	
7-11	0	0.0	4.3	2	-6	0	21.4	19.9	2	-2	0	55.5	56.7	
8-10	0	0.0	3.1	0	6	0	40.7	40.3	0	2	0	13.6	13.1	
6-10	0	7.3	6.8	2	6	0	15.2	14.5	2	2	0	43.6	44.7	
4-10	0	16.8	16.3	4	6	0	27.9	28.0	4	2	0	23.1	22.5	
2-10	0	17.6	17.9	6	6	0	6.8	7.4	6	2	0	32.5	33.1	
0 10	0	22.1	22.6	8	6	0	5.8	5.2	8	2	0	0.0	1.5	
2 10	0	11.0	11.8	9	5	0	0.0	.5	9	1	0	0.0	2.7	
4 10	0	0.0	2.4	7	5	0	9.1	9.0	7	1	0	16.6	16.3	
6 10	0	6.7	7.1	5	5	0	7.6	7.3	5	1	0	10.7	11.5	
7 9	0	6.3	6.4	3	5	0	4.5	4.3	3	1	0	15.6	16.0	
5 9	0	16.3	16.2	1	5	0	0.0	1.3	1	1	0	0.0	.7	
3 9	0	0.0	.1	1	-5	0	20.8	20.0	1	-1	0	13.4	13.7	
1 9	0	36.0	36.4	3	-5	0	11.7	10.6	3	-1	0	6.9	7.2	
1 -9	0	9.9	9.1	5	-5	0	27.6	27.7	5	-1	0	0.0	2.4	
3 -9	0	0.0	.1	7	-5	0	9.6	9.2	7	-1	0	21.1	21.2	
5 -9	0	13.7	14.1	9	-5	0	10.5	11.0	9	-1	0	7.7	7.0	
7 -9	0	13.6	13.7	8	-4	0	19.0	19.0	8	0	0	0.0	3.5	
8 -8	0	0.0	4.4	6	-4	0	25.5	26.7	6	0	0	38.5	39.2	
6 -8	0	11.0	10.1	4	-4	0	6.8	6.6	4	0	0	46.1	47.0	
4 -8	0	4.6	3.5	2	-4	0	20.3	19.4	2	0	0	7.6	7.9	

## c) high boron albite

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
6	-4	-9	10.9	11.0	5	3	-8	5.1	5.1	5	-9	-7	11.0	10.8
4	-4	-9	6.3	5.7	3	3	-8	0.0	1.2	7	-9	-7	6.3	5.9
3	-3	-9	7.8	7.7	1	3	-8	28.7	27.9	8	-8	-7	14.1	13.8
5	-3	-9	15.6	15.8	1	-3	8	6.1	5.6	6	-8	-7	7.6	8.0
7	-3	-9	5.6	5.9	0	2	-8	7.6	7.5	4	-8	-7	16.8	16.5
6	-2	-9	5.8	5.5	2	2	-8	7.2	6.6	2	-8	-7	10.1	10.3
4	-2	-9	0.0	2.9	4	2	-8	6.2	5.9	0	-8	-7	12.4	12.5
2	-2	-9	9.0	9.4	6	2	-8	4.4	4.0	1	7	7	6.7	6.1
3	-1	-9	16.5	16.2	8	2	-8	8.8	8.8	1	-7	-7	0.0	3.1
5	-1	-9	0.0	1.3	9	1	-8	6.3	5.5	3	-7	-7	4.9	4.8
7	-1	-9	9.0	9.1	7	1	-8	0.0	2.3	5	-7	-7	0.0	1.6
8	0	-9	4.8	5.0	5	1	-8	4.5	4.6	7	-7	-7	9.1	8.8
6	0	-9	14.8	15.3	3	1	-8	6.0	5.7	8	-6	-7	12.3	12.3
4	0	-9	13.3	13.0	1	1	-8	0.0	1.5	6	-6	-7	19.0	19.6
2	0	-9	8.5	8.1	1	-1	8	6.5	6.2	4	-6	-7	12.6	12.5
3	1	-9	0.0	.5	0	0	-8	6.0	5.8	2	-6	-7	25.7	26.1
5	1	-9	3.5	2.5	2	0	-8	6.5	5.9	0	-6	-7	5.1	5.4
7	1	-9	0.0	3.0	4	0	-8	7.5	7.4	1	5	7	24.1	24.0
6	2	-9	14.8	15.2	6	0	-8	3.4	3.5	1	-5	-7	3.3	2.6
4	2	-9	13.2	12.5	8	0	-8	0.0	.9	3	-5	-7	13.8	13.4
2	2	-9	4.3	4.1	9	-1	-8	14.3	14.4	5	-5	-7	19.4	19.6
3	3	-9	22.7	22.8	7	-1	-8	13.6	13.5	7	-5	-7	5.9	5.4
5	3	-9	9.2	9.3	5	-1	-8	0.0	2.3	9	-5	-7	25.3	24.9
7	3	-9	13.1	12.6	3	-1	-8	15.1	14.3	8	-4	-7	4.8	4.7
6	4	-9	0.0	1.5	1	-1	-8	16.9	16.3	6	-4	-7	10.0	9.8
4	4	-9	3.8	3.7	1	1	8	12.3	12.1	4	-4	-7	6.6	6.8
2	4	-9	0.0	1.0	0	-2	-8	0.0	.1	2	-4	-7	2.7	2.1
3	5	-9	9.9	9.8	2	-2	-8	6.9	6.4	0	-4	-7	14.0	13.5
5	5	-9	11.3	11.4	4	-2	-8	5.9	5.7	2	4	7	0.0	.4
7	5	-9	8.9	8.7	6	-2	-8	5.5	5.5	1	3	7	9.9	9.8
6	6	-9	13.3	12.7	8	-2	-8	9.7	9.0	1	-3	-7	7.6	7.9
4	6	-9	13.1	13.1	9	-3	-8	0.0	1.0	3	-3	-7	16.6	16.1
4	10	-8	3.8	2.9	7	-3	-8	8.6	8.6	5	-3	-7	13.8	14.4
5	9	-8	14.1	13.6	5	-3	-8	4.4	4.4	7	-3	-7	6.1	6.0
3	9	-8	10.4	10.2	3	-3	-8	4.8	4.5	9	-3	-7	9.8	10.4
1	9	-8	7.2	6.9	1	-3	-8	3.3	3.1	10	-2	-7	0.0	.2
2	8	-8	9.1	9.8	0	-4	-8	0.0	1.5	8	-2	-7	10.0	9.4
4	8	-8	4.2	3.2	2	-4	-8	6.3	5.8	6	-2	-7	3.8	4.7
6	8	-8	9.9	10.0	4	-4	-8	0.0	1.8	4	-2	-7	0.0	1.7
7	7	-8	16.5	16.4	6	-4	-8	3.8	2.9	2	-2	-7	13.3	13.2
5	7	-8	0.0	.7	8	-4	-8	0.0	1.9	0	-2	-7	4.3	4.2
3	7	-8	5.0	5.0	7	-5	-8	10.5	9.9	2	2	7	7.0	6.7
1	7	-8	14.6	14.2	5	-5	-8	0.0	2.3	3	1	7	14.5	14.4
0	6	-8	5.6	5.8	3	-5	-8	5.3	5.6	1	1	7	5.0	5.0
2	6	-8	6.4	5.8	1	-5	-8	17.0	16.7	1	-1	-7	18.5	17.8
4	6	-8	5.4	6.2	2	-6	-8	3.7	2.7	3	-1	-7	0.0	1.1
6	6	-8	0.0	1.4	4	-6	-8	3.2	3.0	5	-1	-7	7.7	8.0
8	6	-8	0.0	1.5	6	-6	-8	0.0	.4	7	-1	-7	16.8	17.2
7	5	-8	5.8	6.0	8	-6	-8	13.6	13.9	9	-1	-7	8.9	8.3
5	5	-8	6.5	6.2	7	-7	-8	0.0	.7	10	0	-7	11.2	11.0
3	5	-8	0.0	1.8	5	-7	-8	3.5	3.5	8	0	-7	3.9	4.4
1	5	-8	5.0	5.1	3	-7	-8	3.9	3.7	6	0	-7	15.2	14.8
0	4	-8	0.0	1.3	4	-8	-8	6.0	5.5	4	0	-7	19.6	20.1
2	4	-8	9.0	8.4	6	-8	-8	0.0	1.8	2	0	-7	4.0	4.0
4	4	-8	0.0	1.9	6	-10	-7	3.8	3.9	0	0	-7	14.0	13.9
6	4	-8	5.7	5.1	4	-10	-7	4.4	5.4	2	0	7	4.6	4.9
8	4	-8	0.0	2.6	2	-10	-7	0.0	.6	3	-1	7	0.0	.6
9	3	-8	12.3	11.6	1	-9	-7	5.6	5.0	1	-1	7	0.0	1.3
7	3	-8	17.5	16.5	3	-9	-7	17.1	16.5	1	1	-7	4.0	4.3

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
3	1	-7	3.8	3.3	5	11	-7	15.9	16.1	2	4	-6	10.9	11.6
5	1	-7	3.0	3.1	4	12	-7	0.0	2.1	4	4	-6	5.2	5.7
7	1	-7	5.8	5.6	2	12	-7	6.7	6.8	6	4	-6	9.2	8.1
9	1	-7	11.9	11.4	2	14	-6	11.0	11.2	8	4	-6	4.7	4.3
10	2	-7	15.9	16.2	5	13	-6	8.9	8.6	10	4	-6	5.9	5.3
8	2	-7	6.7	6.5	3	13	-6	3.2	3.6	9	3	-6	5.9	5.2
6	2	-7	9.5	9.4	1	13	-6	18.2	17.7	7	3	-6	3.7	3.7
4	2	-7	14.0	14.9	0	12	-6	5.5	5.7	5	3	-6	26.5	26.6
2	2	-7	0.0	.7	2	12	-6	6.1	6.0	3	3	-6	15.3	16.0
0	2	-7	14.7	14.8	4	12	-6	0.0	2.1	1	3	-6	27.5	27.3
2	-2	7	4.7	4.8	6	12	-6	6.5	6.6	1	-3	6	11.6	11.3
3	-3	7	14.2	14.9	7	11	-6	15.8	15.6	3	-3	6	10.0	8.9
1	-3	7	6.8	7.0	5	11	-6	3.8	4.3	4	-2	6	10.2	10.0
1	3	-7	9.2	9.3	3	11	-6	27.7	27.6	2	-2	6	13.0	12.6
3	3	-7	15.5	16.5	1	11	-6	5.9	6.3	0	2	-6	12.5	12.7
5	3	-7	0.0	1.5	1	-11	6	15.6	15.9	2	2	-6	10.2	9.0
7	3	-7	23.9	24.3	2	-10	6	8.1	8.3	4	2	-6	5.9	5.4
9	3	-7	0.0	.4	0	10	-6	5.2	4.5	6	2	-6	11.1	11.6
10	4	-7	0.0	3.4	2	10	-6	17.9	17.5	8	2	-6	7.8	7.2
8	4	-7	7.4	7.9	4	10	-6	10.9	11.0	10	2	-6	6.0	5.7
6	4	-7	5.8	5.5	6	10	-6	5.1	4.4	9	1	-6	3.5	2.5
4	4	-7	0.0	.5	8	10	-6	7.9	7.7	7	1	-6	7.0	7.6
2	4	-7	11.0	11.2	7	9	-6	4.4	4.7	5	1	-6	11.6	11.1
0	4	-7	9.1	10.0	5	9	-6	10.3	9.6	3	1	-6	3.1	2.9
2	-4	7	0.0	1.5	3	9	-6	19.8	20.4	1	1	-6	8.6	8.5
1	-5	7	13.6	14.2	1	9	-6	6.0	5.2	1	-1	6	5.6	5.9
1	5	-7	11.0	10.8	1	-9	6	12.2	12.3	3	-1	6	5.9	5.5
3	5	-7	7.0	7.1	3	-9	6	5.7	6.0	4	0	6	0.0	2.9
5	5	-7	12.5	13.0	2	-8	6	8.4	7.5	2	0	6	13.1	13.7
7	5	-7	6.4	6.2	0	8	-6	18.7	19.5	0	0	-6	6.5	6.1
9	5	-7	10.3	10.6	2	8	-6	13.5	13.0	2	0	-6	17.5	16.4
8	6	-7	0.0	.5	4	8	-6	6.3	5.5	4	0	-6	5.9	6.1
6	6	-7	4.8	4.3	6	8	-6	19.2	19.7	6	0	-6	4.2	3.8
4	6	-7	13.9	13.9	8	8	-6	3.6	3.0	8	0	-6	6.5	6.9
2	6	-7	0.0	.2	9	7	-6	5.9	6.3	10	0	-6	3.5	3.2
0	6	-7	4.4	3.7	7	7	-6	0.0	.6	9	-1	-6	7.7	7.9
2	-6	7	5.4	6.2	5	7	-6	18.5	19.1	7	-1	-6	10.9	10.1
1	-7	7	13.3	12.9	3	7	-6	24.2	25.3	5	-1	-6	17.8	17.7
1	7	-7	6.1	5.9	1	7	-6	10.6	10.8	3	-1	-6	37.4	37.4
3	7	-7	0.0	2.1	1	-7	6	0.0	1.6	1	-1	-6	7.0	6.6
5	7	-7	21.4	20.6	3	-7	6	10.1	10.1	1	1	6	0.0	.9
7	7	-7	5.6	5.2	4	-6	6	4.3	4.6	3	1	6	12.7	12.4
9	7	-7	5.0	4.6	2	-6	6	0.0	2.1	4	2	6	8.3	8.3
8	8	-7	13.8	13.8	0	6	-6	12.0	11.2	2	2	6	0.0	1.4
6	8	-7	5.6	5.8	2	6	-6	3.8	4.1	0	-2	-6	8.4	8.0
4	8	-7	4.0	4.3	4	6	-6	3.9	4.2	2	-2	-6	6.7	6.0
2	8	-7	17.8	17.9	6	6	-6	3.5	2.7	4	-2	-6	7.1	6.9
0	8	-7	0.0	2.3	8	6	-6	0.0	1.2	6	-2	-6	10.1	9.8
1	-9	7	0.0	1.3	10	6	-6	0.0	.5	8	-2	-6	6.5	5.9
1	9	-7	4.6	4.2	9	5	-6	0.0	2.8	10	-2	-6	10.1	9.7
3	9	-7	0.0	1.5	7	5	-6	6.9	6.8	9	-3	-6	4.1	3.5
5	9	-7	11.7	10.9	5	5	-6	4.5	5.2	7	-3	-6	0.0	.8
7	9	-7	0.0	.4	3	5	-6	8.0	7.1	5	-3	-6	11.3	11.3
6	10	-7	11.2	11.1	1	5	-6	0.0	1.7	3	-3	-6	5.9	5.2
4	10	-7	3.7	3.2	1	-5	6	11.3	11.4	1	-3	-6	0.0	.8
2	10	-7	4.1	4.1	3	-5	6	13.1	12.8	1	3	6	0.0	1.4
0	10	-7	4.5	4.1	4	-4	6	7.7	7.1	3	3	6	0.0	.9
1	11	-7	9.2	8.9	2	-4	6	5.6	4.9	4	4	6	6.5	6.3
3	11	-7	0.0	3.5	0	4	-6	13.3	12.3	2	4	6	5.0	4.8

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
0	-4	-6	3.6	3.0	1	-11	-5	3.1	2.9	3	-3	-5	15.1	15.7
2	-4	-6	4.9	4.6	3	-11	-5	0.0	1.5	5	-3	-5	19.1	18.9
4	-4	-6	3.1	3.5	5	-11	-5	9.1	8.9	7	-3	-5	10.9	10.7
6	-4	-6	0.0	.4	7	-11	-5	3.4	3.1	9	-3	-5	7.7	7.6
8	-4	-6	0.0	.3	8	-10	-5	4.6	4.8	10	-2	-5	0.0	2.4
10	-4	-6	8.5	8.5	6	-10	-5	6.2	6.3	8	-2	-5	8.3	7.8
9	-5	-6	0.0	.8	4	-10	-5	6.4	6.8	6	-2	-5	6.3	6.1
7	-5	-6	9.4	9.8	2	-10	-5	4.0	4.2	4	-2	-5	3.4	3.9
5	-5	-6	5.0	5.2	0	-10	-5	4.0	4.3	2	-2	-5	10.2	10.0
3	-5	-6	13.4	13.9	2	10	5	5.7	5.9	0	-2	-5	8.0	7.4
1	-5	-6	0.0	1.2	3	9	5	17.2	16.8	2	2	5	4.0	4.1
1	5	6	4.1	4.0	1	9	5	4.4	4.5	4	2	5	8.1	8.2
3	5	6	18.4	18.3	1	-9	-5	0.0	1.4	5	1	5	18.0	17.6
2	6	6	4.9	4.5	3	-9	-5	27.1	27.2	3	1	5	0.0	1.4
0	-6	-6	14.9	15.0	5	-9	-5	5.2	5.2	1	1	5	16.5	16.8
2	-6	-6	2.7	1.3	7	-9	-5	0.0	3.0	1	-1	-5	32.2	31.9
4	-6	-6	5.4	5.5	9	-9	-5	9.5	10.0	3	-1	-5	21.5	22.9
6	-6	-6	0.0	1.2	8	-8	-5	17.3	17.2	5	-1	-5	25.7	26.7
8	-6	-6	10.0	9.7	6	-8	-5	9.4	9.6	7	-1	-5	9.3	8.6
9	-7	-6	5.1	4.8	4	-8	-5	14.5	14.6	9	-1	-5	5.9	5.8
7	-7	-6	3.4	3.4	2	-8	-5	13.7	14.1	11	-1	-5	16.2	16.5
5	-7	-6	6.2	6.0	0	-8	-5	9.3	9.6	10	0	-5	18.2	17.3
3	-7	-6	5.0	5.0	2	8	5	12.2	12.1	8	0	-5	11.4	11.8
1	-7	-6	0.0	3.2	4	8	5	9.0	9.0	6	0	-5	19.7	19.6
1	7	6	10.3	10.0	3	7	5	0.0	1.2	4	0	-5	41.5	41.8
3	7	6	3.8	3.0	1	7	5	12.4	12.2	2	0	-5	10.5	10.2
2	8	6	3.4	3.2	1	-7	-5	0.0	1.1	0	0	-5	19.6	20.3
0	-8	-6	11.0	11.2	3	-7	-5	4.7	4.8	2	0	5	17.1	16.6
2	-8	-6	3.6	3.6	5	-7	-5	0.0	2.2	4	0	5	4.6	4.2
4	-8	-6	5.2	5.4	7	-7	-5	4.8	4.8	5	-1	5	0.0	1.0
6	-8	-6	7.5	7.2	9	-7	-5	4.0	3.8	3	-1	5	0.0	.0
8	-8	-6	7.3	7.4	10	-6	-5	16.0	16.1	1	-1	5	5.0	4.9
7	-9	-6	7.8	7.6	8	-6	-5	6.0	5.9	1	1	-5	9.8	9.5
5	-9	-6	17.1	17.1	6	-6	-5	32.2	32.4	3	1	-5	0.0	.3
3	-9	-6	6.2	6.6	4	-6	-5	14.3	14.5	5	1	-5	3.9	4.7
1	-9	-6	0.0	1.6	2	-6	-5	32.9	33.4	7	1	-5	12.0	11.5
1	9	6	6.2	6.2	0	-6	-5	17.6	17.8	9	1	-5	9.0	8.9
0	-10	-6	5.6	5.5	2	6	5	3.0	3.1	11	1	-5	4.4	3.9
2	-10	-6	10.2	10.5	4	6	5	16.9	16.9	10	2	-5	17.2	17.2
4	-10	-6	3.6	3.7	5	5	5	7.8	7.5	8	2	-5	18.5	18.2
6	-10	-6	4.5	4.0	3	5	5	13.9	13.7	6	2	-5	12.5	12.4
8	-10	-6	8.1	8.4	1	5	5	16.9	17.0	4	2	-5	28.1	28.3
7	-11	-6	10.1	9.8	1	-5	-5	19.7	20.2	2	2	-5	0.0	.2
5	-11	-6	11.2	11.0	3	-5	-5	36.3	36.9	0	2	-5	21.3	21.1
3	-11	-6	9.1	8.6	5	-5	-5	14.7	15.3	2	-2	5	10.0	10.6
1	-11	-6	0.0	2.3	7	-5	-5	8.5	8.6	4	-2	5	3.9	4.4
2	-12	-6	0.0	.2	9	-5	-5	21.5	21.2	5	-3	5	12.7	12.9
4	-12	-6	4.8	4.7	10	-4	-5	11.0	10.8	3	-3	5	7.0	6.9
6	-12	-6	0.0	1.2	8	-4	-5	15.1	15.4	1	-3	5	0.0	.7
4	-14	-5	15.1	15.1	6	-4	-5	10.2	10.5	1	3	-5	32.0	32.6
2	-14	-5	9.8	10.3	4	-4	-5	26.7	26.8	3	3	-5	0.0	1.0
1	-13	-5	10.1	10.2	2	-4	-5	3.9	3.7	5	3	-5	36.4	36.6
3	-13	-5	9.0	8.9	0	-4	-5	21.9	22.5	7	3	-5	16.8	17.4
5	-13	-5	10.7	10.3	2	4	5	15.0	15.2	9	3	-5	0.0	1.9
6	-12	-5	6.1	6.0	4	4	5	6.2	6.2	10	4	-5	3.5	3.7
4	-12	-5	9.9	9.6	5	3	5	12.3	12.5	8	4	-5	0.0	.2
2	-12	-5	11.6	11.3	3	3	5	13.0	13.0	6	4	-5	12.6	12.7
0	-12	-5	5.4	5.7	1	3	5	8.1	8.1	4	4	-5	13.8	14.3
1	11	5	9.7	9.8	1	-3	-5	24.5	24.1	2	4	-5	16.0	16.0

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
0	4	-5	15.0	15.6	1-13	5	10.2	10.5	8	8	-4	4.8	4.5	
2	-4	5	13.6	14.5	1	13	-5	7.6	7.6	9	7	-4	10.1	10.3
4	-4	5	8.9	9.8	3	13	-5	3.3	3.5	7	7	-4	5.3	6.4
5	-5	5	0.0	1.0	5	13	-5	0.0	.5	5	7	-4	28.5	29.8
3	-5	5	0.0	2.6	4	14	-5	0.0	.6	3	7	-4	0.0	1.0
1	-5	5	22.8	23.4	2	14	-5	4.6	4.6	1	7	-4	4.7	5.1
1	5	-5	2.8	2.1	0	14	-5	4.6	4.3	1	-7	4	26.7	28.8
3	5	-5	14.2	14.9	1	15	-5	12.9	12.5	3	-7	4	7.3	8.1
5	5	-5	9.9	9.9	3	15	-5	3.5	3.1	5	-7	4	5.2	5.3
7	5	-5	4.8	4.1	2	16	-4	11.9	12.3	6	-6	4	15.9	14.7
9	5	-5	15.0	15.6	5	15	-4	0.0	1.3	4	-6	4	6.3	7.9
10	6	-5	8.5	8.0	3	15	-4	6.7	6.8	2	-6	4	14.8	14.9
8	6	-5	4.3	3.9	1	15	-4	8.8	8.6	0	6	-4	25.9	25.8
6	6	-5	6.6	7.3	1	-15	4	6.3	6.3	2	6	-4	18.5	19.3
4	6	-5	23.5	22.7	2	-14	4	10.9	11.2	4	6	-4	18.1	17.9
2	6	-5	4.0	4.7	0	14	-4	0.0	3.9	6	6	-4	12.7	12.9
0	6	-5	5.5	6.2	2	14	-4	13.4	13.3	8	6	-4	5.5	6.3
2	-6	5	7.7	6.7	4	14	-4	0.0	.7	10	6	-4	7.6	7.1
4	-6	5	0.0	3.5	6	14	-4	8.1	8.2	9	5	-4	0.0	1.4
5	-7	5	0.0	2.8	7	13	-4	4.0	3.2	7	5	-4	17.0	16.5
3	-7	5	0.0	1.8	5	13	-4	11.2	11.0	5	5	-4	5.0	5.8
1	-7	5	9.1	8.5	3	13	-4	0.0	.8	3	5	-4	6.5	5.5
1	7	-5	12.7	12.0	1	13	-4	8.4	8.6	1	5	-4	11.6	10.3
3	7	-5	14.0	13.6	1	-13	4	8.5	8.1	1	-5	4	0.0	.5
5	7	-5	0.0	2.1	3	-13	4	6.1	5.2	3	-5	4	24.9	23.9
7	7	-5	6.5	6.0	4	-12	4	6.7	7.0	5	-5	4	5.7	5.8
9	7	-5	5.4	5.0	2	-12	4	9.3	8.6	6	-4	4	6.4	5.1
8	8	-5	8.5	9.0	0	12	-4	15.8	15.3	4	-4	4	6.5	5.6
6	8	-5	13.3	12.2	2	12	-4	0.0	1.0	2	-4	4	8.7	9.7
4	8	-5	11.2	10.2	4	12	-4	3.9	3.3	0	4	-4	15.2	15.2
2	8	-5	17.2	17.2	6	12	-4	4.9	5.5	2	4	-4	0.0	1.4
0	8	-5	0.0	.3	7	11	-4	24.6	24.0	4	4	-4	8.7	8.5
2	-8	5	5.0	4.0	5	11	-4	0.0	2.1	6	4	-4	0.0	2.9
4	-8	5	4.5	4.0	3	11	-4	14.4	14.6	8	4	-4	8.6	7.9
3	-9	5	8.2	8.0	1	11	-4	19.8	19.8	10	4	-4	9.3	8.6
1	-9	5	6.8	5.9	1	-11	4	0.0	1.3	9	3	-4	16.2	16.8
1	9	-5	16.6	15.5	3	-11	4	21.2	20.7	7	3	-4	3.1	2.7
3	9	-5	10.7	10.3	4	-10	4	5.4	5.6	5	3	-4	31.1	31.0
5	9	-5	10.1	10.4	2	-10	4	3.7	3.0	3	3	-4	21.1	21.5
7	9	-5	0.0	1.9	0	10	-4	3.0	1.7	1	3	-4	16.7	17.6
9	9	-5	12.6	11.7	2	10	-4	19.8	21.1	1	-3	4	43.7	43.7
8	10	-5	0.0	.6	4	10	-4	4.0	2.9	3	-3	4	3.2	2.5
6	10	-5	4.7	5.4	6	10	-4	4.5	4.1	5	-3	4	16.4	16.6
4	10	-5	0.0	.8	8	10	-4	6.2	6.0	6	-2	4	9.7	10.4
2	10	-5	4.8	4.2	9	9	-4	6.5	6.2	4	-2	4	21.6	21.0
0	10	-5	4.9	4.8	7	9	-4	16.6	17.5	2	-2	4	21.9	22.7
2	-10	5	6.3	6.6	5	9	-4	9.1	8.4	0	2	-4	31.2	30.2
4	-10	5	5.4	4.3	3	9	-4	26.5	27.2	2	2	-4	22.9	24.1
3	-11	5	9.0	9.2	1	9	-4	22.2	23.4	4	2	-4	24.5	24.2
1	-11	5	6.3	6.6	1	-9	4	6.7	5.6	6	2	-4	25.4	26.6
1	11	-5	7.1	7.9	3	-9	4	16.9	18.0	8	2	-4	13.0	12.4
3	11	-5	0.0	2.8	5	-9	4	0.0	.5	10	2	-4	0.0	1.5
5	11	-5	0.0	1.0	6	-8	4	10.1	11.7	11	1	-4	0.0	.4
7	11	-5	0.0	1.9	4	-8	4	19.0	18.1	9	1	-4	6.8	6.4
6	12	-5	5.8	6.2	2	-8	4	7.2	7.4	7	1	-4	3.6	3.6
4	12	-5	4.4	4.5	0	8	-4	31.9	32.6	5	1	-4	24.0	24.1
2	12	-5	10.2	10.7	2	8	-4	6.8	5.0	3	1	-4	9.9	9.5
0	12	-5	6.3	6.1	4	8	-4	18.8	19.7	1	1	-4	4.2	4.4
2	-12	5	0.0	1.1	6	8	-4	21.4	21.2	1	-1	4	23.5	23.2

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
3	-1	4	0.0	2.1	2	-6	-4	11.0	11.3	5-15	-3		11.6	11.9
5	-1	4	13.6	13.9	4	-6	-4	13.1	13.0	6-14	-3		15.9	15.2
7	-1	4	3.1	2.6	6	-6	-4	0.0	.6	4-14	-3		10.4	11.0
6	0	4	7.4	7.2	8	-6	-4	4.0	3.6	2-14	-3		26.2	25.9
4	0	4	23.4	23.2	10	-6	-4	5.8	6.1	0-14	-3		4.5	4.6
2	0	4	31.4	31.8	9	-7	-4	4.1	3.9	2 14	3		21.0	20.5
0	0	-4	22.6	22.2	7	-7	-4	5.0	5.0	3 13	3		8.5	8.5
2	0	-4	69.5	68.4	5	-7	-4	3.5	3.3	1 13	3		10.5	10.4
4	0	-4	4.3	4.2	3	-7	-4	0.0	2.0	1-13	-3		3.8	2.9
6	0	-4	22.2	22.2	1	-7	-4	2.9	1.4	3-13	-3		0.0	1.6
8	0	-4	15.6	16.0	1	7	4	0.0	.8	5-13	-3		5.4	6.0
10	0	-4	0.0	1.1	3	7	4	0.0	3.1	7-13	-3		8.3	8.0
11	-1	-4	5.6	5.3	5	7	4	7.4	7.2	8-12	-3		4.0	3.3
9	-1	-4	13.0	13.1	4	8	4	3.0	2.2	6-12	-3		8.2	8.9
7	-1	-4	10.3	9.4	2	8	4	9.2	9.6	4-12	-3		19.7	18.6
5	-1	-4	20.6	20.2	0	-8	-4	18.2	18.3	2-12	-3		7.3	7.2
3	-1	-4	0.0	.4	2	-8	-4	19.0	19.0	0-12	-3		19.1	18.7
1	-1	-4	18.5	17.8	4	-8	-4	21.8	22.2	2 12	3		3.9	4.1
1	1	4	23.6	24.5	6	-8	-4	3.1	3.2	4 12	3		4.7	4.6
3	1	4	9.7	9.4	8	-8	-4	9.2	9.0	5 11	3		6.0	6.6
5	1	4	13.9	14.0	9	-9	-4	11.6	11.6	3 11	3		14.2	14.6
6	2	4	11.1	11.2	7	-9	-4	4.8	5.3	1 11	3		15.5	15.7
4	2	4	9.9	10.2	5	-9	-4	0.0	1.4	1-11	-3		5.3	5.2
2	2	4	8.2	7.5	3	-9	-4	17.0	17.0	3-11	-3		12.7	13.1
0	-2	-4	20.3	19.9	1	-9	-4	17.8	18.0	5-11	-3		13.7	13.7
2	-2	-4	18.5	18.3	1	9	4	9.3	9.3	7-11	-3		6.4	6.6
4	-2	-4	30.6	30.0	3	9	4	4.9	5.1	8-10	-3		11.2	10.6
6	-2	-4	0.0	.1	4	10	4	5.9	6.3	6-10	-3		0.0	.4
8	-2	-4	0.0	1.2	2	10	4	0.0	.2	4-10	-3		5.5	5.2
10	-2	-4	8.2	7.9	0-10	-4		2.7	1.6	2-10	-3		20.8	21.9
9	-3	-4	0.0	.1	2-10	-4		14.7	14.8	0-10	-3		3.5	3.4
7	-3	-4	9.2	9.0	4-10	-4		17.0	16.9	2 10	3		8.9	9.1
5	-3	-4	2.7	2.6	6-10	-4		7.7	7.3	4 10	3		0.0	3.1
3	-3	-4	7.9	7.7	8-10	-4		0.0	.7	5 9	3		0.0	2.4
1	-3	-4	18.3	17.7	7-11	-4		9.2	8.9	3 9	3		19.8	19.7
1	3	4	7.6	7.7	5-11	-4		4.2	4.3	1 9	3		4.8	4.7
3	3	4	7.3	7.2	3-11	-4		0.0	1.4	1 -9	-3		22.8	22.6
5	3	4	5.9	5.8	1-11	-4		12.3	11.9	3 -9	-3		18.9	18.7
6	4	4	3.3	3.0	1 11	4		4.2	3.9	5 -9	-3		0.0	.0
4	4	4	21.2	22.0	3 11	4		7.0	6.6	7 -9	-3		13.8	14.1
2	4	4	5.0	4.8	2 12	4		0.0	2.4	9 -9	-3		3.4	3.2
0	-4	-4	5.8	5.6	0-12	-4		7.5	7.6	8 -8	-3		15.5	15.6
2	-4	-4	23.4	24.2	2-12	-4		8.9	9.0	6 -8	-3		27.5	27.4
4	-4	-4	3.6	3.0	4-12	-4		3.2	2.9	4 -8	-3		24.5	25.1
6	-4	-4	10.1	10.5	6-12	-4		0.0	2.5	2 -8	-3		22.3	22.6
8	-4	-4	9.4	9.3	7-13	-4		0.0	1.5	0 -8	-3		24.7	25.1
10	-4	-4	11.4	11.5	5-13	-4		5.4	5.7	2 8	3		17.8	17.5
9	-5	-4	9.9	10.0	3-13	-4		9.6	9.8	4 8	3		12.2	12.4
7	-5	-4	6.1	6.3	1-13	-4		8.2	8.7	6 8	3		7.0	6.8
5	-5	-4	9.6	9.8	1 13	4		5.0	5.1	5 7	3		0.0	.3
3	-5	-4	10.8	11.1	0-14	-4		0.0	1.2	3 7	3		0.0	2.2
1	-5	-4	8.1	7.3	2-14	-4		3.1	2.7	1 7	3		7.2	6.8
1	5	4	9.2	9.2	4-14	-4		10.1	10.6	1 -7	-3		6.6	6.7
3	5	4	8.5	8.3	3-15	-4		5.5	4.6	3 -7	-3		5.4	6.0
5	5	4	7.8	7.6	1-15	-4		5.8	5.8	5 -7	-3		5.2	4.9
6	6	4	14.1	14.7	2-16	-3		14.5	14.5	7 -7	-3		7.8	7.6
4	6	4	5.0	4.9	1 15	3		14.0	13.7	9 -7	-3		5.4	5.1
2	6	4	20.2	20.3	1-15	-3		5.7	6.3	10 -6	-3		23.1	23.2
0	-6	-4	22.9	23.4	3-15	-3		10.0	9.6	8 -6	-3		5.3	5.6



H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
6	-6	-3	25.0	25.1	2	0	3	15.7	15.0	3	-7	3	19.1	18.0
4	-6	-3	35.4	35.9	4	0	3	17.1	18.1	1	-7	3	6.1	4.7
2	-6	-3	12.6	12.3	6	0	3	0.0	2.3	1	7	-3	22.6	23.3
0	-6	-3	41.6	41.7	7	-1	3	5.2	5.5	3	7	-3	16.9	15.9
2	6	3	8.5	8.8	5	-1	3	0.0	.2	5	7	-3	5.4	4.6
4	6	3	11.8	11.4	3	-1	3	11.8	11.6	7	7	-3	12.8	12.5
6	6	3	7.3	7.3	1	-1	3	19.2	18.9	9	7	-3	5.4	5.1
7	5	3	4.7	4.8	1	1	-3	14.1	13.7	8	8	-3	0.0	2.0
5	5	3	6.2	6.0	3	1	-3	6.0	5.7	6	8	-3	24.3	23.4
3	5	3	34.0	34.0	5	1	-3	5.6	5.4	4	8	-3	16.8	17.2
1	5	3	6.4	6.4	7	1	-3	7.3	6.8	2	8	-3	3.8	4.5
1	-5	-3	11.4	11.2	9	1	-3	6.1	6.3	0	8	-3	19.8	18.4
3	-5	-3	27.9	27.5	10	2	-3	8.1	8.1	2	-8	3	25.9	25.2
5	-5	-3	20.6	21.3	8	2	-3	20.5	20.4	4	-8	3	7.8	6.9
7	-5	-3	33.7	34.2	6	2	-3	6.7	6.0	6	-8	3	11.5	11.6
9	-5	-3	3.0	2.6	4	2	-3	17.4	17.5	5	-9	3	15.5	14.3
10	-4	-3	0.0	1.4	2	2	-3	3.3	2.1	3	-9	3	0.0	1.0
8	-4	-3	17.3	17.1	0	2	-3	3.5	3.0	1	-9	3	12.2	12.3
6	-4	-3	0.0	1.5	2	-2	3	17.6	17.2	1	9	-3	19.5	19.5
4	-4	-3	7.1	5.9	4	-2	3	14.0	14.1	3	9	-3	14.9	13.7
2	-4	-3	0.0	2.1	6	-2	3	3.5	3.8	5	9	-3	9.2	8.1
0	-4	-3	18.4	18.6	7	-3	3	0.0	1.0	7	9	-3	2.9	2.3
2	4	3	31.7	31.9	5	-3	3	8.3	8.5	9	9	-3	4.9	4.8
4	4	3	15.5	15.9	3	-3	3	16.1	17.1	8	10	-3	0.0	1.7
6	4	3	0.0	.3	1	-3	3	15.5	16.0	6	10	-3	8.9	9.4
7	3	3	4.5	4.7	1	3	-3	15.6	15.3	4	10	-3	3.3	3.2
5	3	3	15.9	15.5	3	3	-3	6.7	6.1	2	10	-3	0.0	1.8
3	3	3	6.8	7.1	5	3	-3	37.7	37.4	0	10	-3	5.5	4.3
1	3	3	12.1	11.5	7	3	-3	18.9	19.1	2	-10	3	4.4	5.1
1	-3	-3	11.5	11.8	9	3	-3	9.4	8.6	4	-10	3	5.4	4.7
3	-3	-3	3.8	4.1	10	4	-3	6.8	6.9	6	-10	3	0.0	.3
5	-3	-3	23.0	23.0	8	4	-3	10.4	10.5	5	-11	3	4.8	6.4
7	-3	-3	5.1	5.8	6	4	-3	29.3	30.0	3	-11	3	0.0	1.2
9	-3	-3	6.5	6.8	4	4	-3	8.6	9.4	1	-11	3	0.0	1.7
10	-2	-3	9.5	9.6	2	4	-3	17.5	17.4	1	11	-3	5.2	4.5
8	-2	-3	7.5	7.2	0	4	-3	24.7	24.6	3	11	-3	0.0	.3
6	-2	-3	16.7	16.7	2	-4	3	39.0	39.1	5	11	-3	4.5	5.6
4	-2	-3	0.0	1.0	4	-4	3	25.5	25.4	7	11	-3	8.1	8.8
2	-2	-3	10.6	10.8	6	-4	3	0.0	.1	6	12	-3	12.5	13.1
0	-2	-3	10.8	10.1	7	-5	3	7.0	7.3	4	12	-3	9.0	9.0
2	2	3	9.2	9.2	5	-5	3	6.4	7.3	2	12	-3	5.4	4.6
4	2	3	0.0	.1	3	-5	3	16.2	17.4	0	12	-3	4.7	5.8
6	2	3	0.0	.5	1	-5	3	15.0	13.8	2	-12	3	12.9	13.9
7	1	3	0.0	2.4	1	5	-3	3.2	3.7	4	-12	3	12.3	12.3
5	1	3	9.3	9.2	3	5	-3	16.5	16.3	3	-13	3	0.0	2.5
3	1	3	12.9	13.3	5	5	-3	10.2	10.9	1	-13	3	0.0	2.3
1	1	3	42.4	44.0	7	5	-3	12.0	11.4	1	13	-3	11.5	11.5
1	-1	-3	29.0	28.0	9	5	-3	6.8	7.4	3	13	-3	8.5	9.0
3	-1	-3	19.7	19.2	10	6	-3	0.0	2.6	5	13	-3	13.0	13.4
5	-1	-3	18.1	17.8	8	6	-3	0.0	.7	7	13	-3	0.0	1.0
7	-1	-3	13.6	14.2	6	6	-3	4.9	4.6	6	14	-3	0.0	.9
9	-1	-3	4.0	4.2	4	6	-3	15.6	15.3	4	14	-3	0.0	.0
11	-1	-3	5.3	6.0	2	6	-3	6.6	7.0	2	14	-3	3.3	3.0
10	0	-3	9.0	8.5	0	6	-3	11.7	10.5	0	14	-3	0.0	.0
8	0	-3	18.3	18.3	2	-6	3	5.8	6.5	2	-14	3	0.0	1.4
6	0	-3	0.0	.8	4	-6	3	4.8	5.4	4	-14	3	11.7	12.4
4	0	-3	46.7	45.8	6	-6	3	3.8	3.3	3	-15	3	3.6	3.4
2	0	-3	0.0	1.2	7	-7	3	6.4	6.1	1	-15	3	8.7	8.5
0	0	-3	11.9	11.3	5	-7	3	7.7	9.0	1	15	-3	7.0	6.6

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
3	15	-3	0.0	2.7	6	-8	2	23.9	24.3	0	2	-2	34.3	36.6
5	15	-3	0.0	1.8	4	-8	2	9.5	8.3	2	2	-2	25.7	25.4
4	16	-3	7.5	7.4	2	-8	2	35.2	37.4	4	2	-2	28.7	28.5
2	16	-3	9.3	9.0	0	8	-2	33.8	32.8	6	2	-2	25.7	26.4
0	16	-3	9.1	8.8	2	8	-2	10.1	9.9	8	2	-2	7.1	6.5
1	17	-2	0.0	2.9	4	8	-2	47.6	48.4	10	2	-2	0.0	1.2
2	-16	2	5.1	4.8	6	8	-2	9.7	9.0	9	1	-2	4.8	4.7
0	16	-2	0.0	.1	8	8	-2	18.4	18.9	7	1	-2	9.1	9.1
2	16	-2	19.2	19.2	9	7	-2	4.5	4.7	5	1	-2	7.2	7.5
4	16	-2	0.0	1.7	7	7	-2	0.0	1.2	3	1	-2	21.9	22.1
5	15	-2	7.2	7.1	5	7	-2	7.3	8.1	1	1	-2	19.4	20.6
3	15	-2	5.6	4.8	3	7	-2	5.9	5.9	1	-1	2	17.1	17.8
1	15	-2	11.7	12.4	1	7	-2	18.5	19.2	3	-1	2	0.0	.6
1	-15	2	3.9	3.1	1	-7	2	12.6	12.1	5	-1	2	6.4	6.8
3	-15	2	4.4	4.1	3	-7	2	4.3	2.9	7	-1	2	8.6	8.6
4	-14	2	19.8	19.0	5	-7	2	4.1	5.5	8	0	2	13.0	13.0
2	-14	2	8.1	8.8	7	-7	2	0.0	.1	6	0	2	0.0	1.2
0	14	-2	11.6	11.5	8	-6	2	7.2	6.8	4	0	2	53.2	53.0
2	14	-2	18.9	18.9	6	-6	2	15.0	14.9	2	0	2	13.8	13.4
4	14	-2	0.0	2.7	4	-6	2	3.8	4.8	0	0	-2	80.0	81.1
6	14	-2	17.6	16.5	2	-6	2	17.0	15.7	2	0	-2	70.9	71.5
7	13	-2	0.0	2.3	0	6	-2	30.1	30.7	4	0	-2	28.0	27.4
5	13	-2	4.6	4.8	2	6	-2	18.2	18.0	6	0	-2	50.8	50.8
3	13	-2	12.1	11.5	4	6	-2	14.6	13.9	8	0	-2	4.9	4.3
1	13	-2	0.0	.8	6	6	-2	12.9	13.4	10	0	-2	7.9	7.8
1	-13	2	15.0	14.6	8	6	-2	3.2	3.4	9	-1	-2	0.0	.8
3	-13	2	0.0	.7	10	6	-2	9.9	9.7	7	-1	-2	8.0	8.8
5	-13	2	5.1	5.8	9	5	-2	0.0	.5	5	-1	-2	14.4	14.7
6	-12	2	16.4	15.6	7	5	-2	13.7	13.2	3	-1	-2	5.7	6.6
4	-12	2	5.6	4.7	5	5	-2	13.7	14.0	1	-1	-2	32.6	33.4
2	-12	2	5.7	4.7	3	5	-2	0.0	1.5	1	1	2	4.8	3.6
0	12	-2	14.7	15.6	1	5	-2	7.0	6.4	3	1	2	2.6	2.6
2	12	-2	5.4	5.2	1	-5	2	4.2	3.8	5	1	2	5.7	5.9
4	12	-2	17.0	16.2	3	-5	2	17.1	17.5	7	1	2	9.2	8.9
6	12	-2	6.7	5.4	5	-5	2	22.5	21.4	8	2	2	3.6	3.5
7	11	-2	19.4	19.4	7	-5	2	0.0	.3	6	2	2	19.6	19.5
5	11	-2	16.1	16.2	8	-4	2	0.0	1.5	4	2	2	8.5	8.6
3	11	-2	9.6	10.8	6	-4	2	10.4	10.1	2	2	2	39.7	39.2
1	11	-2	25.3	24.3	4	-4	2	19.2	19.1	0	-2	-2	7.1	6.9
1	-11	2	12.7	13.4	2	-4	2	27.4	26.5	2	-2	-2	12.4	12.3
3	-11	2	16.1	16.5	0	4	-2	11.7	11.5	4	-2	-2	45.8	45.4
5	-11	2	18.9	18.2	2	4	-2	9.0	8.7	6	-2	-2	3.3	2.7
6	-10	2	0.0	3.0	4	4	-2	33.7	33.3	8	-2	-2	17.6	17.5
4	-10	2	13.9	15.1	6	4	-2	20.1	20.7	10	-2	-2	0.0	.2
2	-10	2	5.3	3.2	8	4	-2	8.8	8.7	9	-3	-2	4.8	5.8
0	10	-2	13.7	15.4	10	4	-2	6.6	5.7	7	-3	-2	6.7	6.1
2	10	-2	31.5	32.0	9	3	-2	11.2	11.6	5	-3	-2	3.1	3.1
4	10	-2	6.9	6.1	7	3	-2	5.4	5.5	3	-3	-2	19.5	20.1
6	10	-2	11.8	12.2	5	3	-2	6.9	6.0	1	-3	-2	33.4	34.0
8	10	-2	9.5	8.7	3	3	-2	0.0	2.0	1	3	2	11.6	12.2
9	9	-2	3.4	2.5	1	3	-2	23.9	23.7	3	3	2	7.4	7.3
7	9	-2	13.0	13.4	1	-3	2	10.1	10.2	5	3	2	3.7	2.6
5	9	-2	14.0	14.0	3	-3	2	6.6	5.8	7	3	2	9.3	9.9
3	9	-2	10.2	10.0	5	-3	2	3.0	2.7	8	4	2	6.8	6.5
1	9	-2	34.1	35.4	7	-3	2	16.8	16.6	6	4	2	0.0	1.4
1	-9	2	3.5	2.8	8	-2	2	0.0	2.6	4	4	2	26.1	26.7
3	-9	2	13.3	11.9	6	-2	2	18.9	18.7	2	4	2	33.6	33.0
5	-9	2	8.2	9.4	4	-2	2	21.1	21.3	0	-4	-2	7.9	7.3
7	-9	2	0.0	.3	2	-2	2	30.4	30.0	2	-4	-2	14.7	14.7

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
4	-4	-2	28.6	28.5	1	11	2	13.5	13.8	3	11	1	12.5	12.6
6	-4	-2	23.1	23.7	3	11	2	3.2	3.3	1	11	1	7.0	6.7
8	-4	-2	9.4	9.3	5	11	2	7.1	7.2	1-11	-1		4.6	5.5
10	-4	-2	9.2	8.9	4	12	2	7.3	6.7	3-11	-1		9.5	10.6
9	-5	-2	0.0	1.7	2	12	2	18.5	18.6	5-11	-1		7.4	6.0
7	-5	-2	0.0	2.4	0-12	-2		3.7	3.1	7-11	-1		0.0	4.2
5	-5	-2	26.8	26.5	2-12	-2		0.0	1.0	8-10	-1		0.0	1.6
3	-5	-2	12.6	13.4	4-12	-2		10.4	9.2	6-10	-1		9.0	9.3
1	-5	-2	13.1	13.6	6-12	-2		6.6	5.8	4-10	-1		5.0	4.4
1	5	2	19.1	19.1	8-12	-2		3.6	3.2	2-10	-1		20.1	20.4
3	5	2	3.4	1.5	7-13	-2		7.5	8.5	0-10	-1		0.0	3.1
5	5	2	17.6	17.5	5-13	-2		7.7	8.0	2 10	1		4.4	4.6
7	5	2	0.0	1.5	3-13	-2		8.0	8.2	4 10	1		5.8	5.7
6	6	2	9.8	10.0	1-13	-2		0.0	1.3	6 10	1		8.2	7.6
4	6	2	12.3	12.3	1 13	2		0.0	1.2	7 9	1		0.0	.0
2	6	2	28.4	28.4	3 13	2		7.4	7.5	5 9	1		8.8	8.5
0	-6	-2	26.2	26.3	2 14	2		3.6	3.3	3 9	1		7.9	7.6
2	-6	-2	22.2	21.8	0-14	-2		17.4	17.8	1 9	1		3.6	3.4
4	-6	-2	15.4	15.4	2-14	-2		0.0	1.3	1 -9	-1		22.4	22.5
6	-6	-2	3.4	2.6	4-14	-2		0.0	3.0	3 -9	-1		11.1	10.2
8	-6	-2	10.1	10.1	6-14	-2		9.0	8.2	5 -9	-1		5.8	6.5
10	-6	-2	0.0	1.1	5-15	-2		0.0	3.3	7 -9	-1		9.3	9.0
9	-7	-2	9.2	8.5	3-15	-2		0.0	.8	9 -9	-1		0.0	.9
7	-7	-2	3.1	2.7	1-15	-2		0.0	.5	8 -8	-1		16.2	16.5
5	-7	-2	7.9	7.9	1 15	2		9.6	9.0	6 -8	-1		7.4	7.0
3	-7	-2	0.0	.2	0-16	-2		6.5	6.2	4 -8	-1		37.2	37.5
1	-7	-2	4.8	4.4	2-16	-2		0.0	.1	2 -8	-1		0.0	2.0
1	7	2	11.7	12.6	4-16	-2		5.6	6.2	0 -8	-1		8.8	8.3
3	7	2	0.0	1.0	1-17	-1		0.0	2.0	2 8	1		27.4	27.8
5	7	2	5.3	4.8	4-16	-1		0.0	1.9	4 8	1		7.4	7.3
7	7	2	0.0	.0	2-16	-1		18.7	17.7	6 8	1		9.6	9.2
6	8	2	25.0	24.4	0-16	-1		14.6	14.5	8 8	1		5.9	5.9
4	8	2	0.0	.2	2 16	1		0.0	.2	7 7	1		4.0	3.4
2	8	2	51.0	51.6	3 15	1		0.0	2.8	5 7	1		3.7	4.1
0	-8	-2	7.0	6.6	1 15	1		12.0	12.4	3 7	1		9.5	9.3
2	-8	-2	11.5	11.2	1-15	-1		0.0	.2	1 7	1		14.2	14.1
4	-8	-2	43.1	44.1	3-15	-1		14.0	13.4	1 -7	-1		16.8	16.6
6	-8	-2	7.2	7.6	5-15	-1		0.0	2.8	3 -7	-1		4.9	4.5
8	-8	-2	9.5	9.4	6-14	-1		20.7	20.8	5 -7	-1		16.7	16.3
9	-9	-2	3.9	2.9	4-14	-1		5.7	5.0	7 -7	-1		8.2	8.6
7	-9	-2	6.7	5.4	2-14	-1		15.3	15.9	9 -7	-1		0.0	.9
5	-9	-2	19.9	19.3	0-14	-1		10.4	9.9	8 -6	-1		17.3	17.2
3	-9	-2	14.9	14.4	2 14	1		5.6	5.5	6 -6	-1		3.7	4.1
1	-9	-2	16.2	15.8	4 14	1		15.2	15.3	4 -6	-1		48.3	48.4
1	9	2	13.6	14.3	5 13	1		3.4	3.2	2 -6	-1		13.1	12.7
3	9	2	0.0	.3	3 13	1		3.8	3.9	0 -6	-1		36.8	36.2
5	9	2	11.2	11.8	1 13	1		6.1	6.3	2 6	1		12.4	12.5
6	10	2	3.7	4.1	1-13	-1		7.2	6.8	4 6	1		6.5	6.4
4	10	2	13.7	13.1	3-13	-1		8.9	8.1	6 6	1		14.9	14.6
2	10	2	0.0	1.4	5-13	-1		6.5	4.8	8 6	1		0.0	.9
0-10	-2		27.1	27.7	7-13	-1		0.0	2.1	7 5	1		3.6	4.1
2-10	-2		0.0	1.4	6-12	-1		8.4	8.2	5 5	1		0.0	.3
4-10	-2		0.0	3.2	4-12	-1		21.7	22.0	3 5	1		26.8	25.9
6-10	-2		12.8	13.1	2-12	-1		0.0	1.0	1 5	1		22.9	23.1
8-10	-2		7.5	7.7	0-12	-1		3.5	4.0	1 -5	-1		11.7	12.4
7-11	-2		4.0	3.3	2 12	1		16.2	15.5	3 -5	-1		18.1	18.1
5-11	-2		8.0	8.7	4 12	1		11.3	11.4	5 -5	-1		3.8	4.3
3-11	-2		15.6	15.2	6 12	1		10.0	10.3	7 -5	-1		16.2	16.1
1-11	-2		3.0	3.2	5 11	1		0.0	1.9	9 -5	-1		5.7	5.7

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
10	-4	-1	0.0	.3	9	1	-1	6.6	7.0	8	8	-1	7.6	7.3
8	-4	-1	4.8	4.8	10	2	-1	8.3	8.6	6	8	-1	6.7	7.0
6	-4	-1	34.3	35.2	8	2	-1	11.6	11.7	4	8	-1	0.0	3.2
4	-4	-1	22.1	22.0	6	2	-1	22.4	22.1	2	8	-1	42.1	42.0
2	-4	-1	38.8	39.0	4	2	-1	2.2	.9	0	8	-1	19.6	19.7
0	-4	-1	0.0	.3	2	2	-1	13.4	13.4	2	-8	1	33.1	34.8
2	4	1	16.8	16.1	0	2	-1	6.2	6.9	4	-8	1	27.5	26.5
4	4	1	27.1	27.1	2	-2	1	12.6	12.9	6	-8	1	0.0	2.7
6	4	1	16.0	15.5	4	-2	1	9.2	9.4	8	-8	1	28.3	27.2
8	4	1	12.6	12.4	6	-2	1	10.2	10.1	7	-9	1	5.1	4.1
9	3	1	0.0	2.5	8	-2	1	8.5	8.6	5	-9	1	12.4	12.3
7	3	1	12.1	11.9	9	-3	1	3.3	3.4	3	-9	1	0.0	3.8
5	3	1	15.8	15.6	7	-3	1	7.1	6.9	1	-9	1	25.3	24.4
3	3	1	14.0	14.3	5	-3	1	5.0	4.8	1	9	-1	4.7	5.0
1	3	1	43.7	44.1	3	-3	1	5.3	5.5	3	9	-1	0.0	1.5
1	-3	-1	0.0	1.0	1	-3	1	33.0	32.7	5	9	-1	9.1	8.6
3	-3	-1	21.9	22.5	1	3	-1	23.0	22.8	7	9	-1	6.4	5.6
5	-3	-1	14.6	13.8	3	3	-1	36.5	35.5	8	10	-1	0.0	1.8
7	-3	-1	4.6	4.3	5	3	-1	15.8	15.8	6	10	-1	0.0	1.7
9	-3	-1	8.6	8.6	7	3	-1	14.1	14.4	4	10	-1	6.1	5.1
10	-2	-1	8.1	8.5	9	3	-1	14.4	14.2	2	10	-1	3.0	3.9
8	-2	-1	8.4	7.9	10	4	-1	10.0	9.6	0	10	-1	16.2	17.0
6	-2	-1	14.1	14.5	8	4	-1	9.2	9.4	2	-10	1	16.5	16.1
4	-2	-1	6.3	4.7	6	4	-1	0.0	1.6	4	-10	1	6.0	7.8
2	-2	-1	4.8	5.0	4	4	-1	22.9	22.1	6	-10	1	11.1	9.4
0	-2	-1	3.8	3.7	2	4	-1	44.9	45.2	7	-11	1	10.3	11.3
2	2	1	16.4	16.3	0	4	-1	44.8	44.9	5	-11	1	5.9	6.1
4	2	1	3.2	3.5	2	-4	1	48.9	47.9	3	-11	1	17.4	17.2
6	2	1	9.0	8.5	4	-4	1	9.4	9.9	1	-11	1	4.1	5.3
8	2	1	4.1	4.4	6	-4	1	24.0	24.7	1	11	-1	4.4	3.5
9	1	1	5.4	5.8	8	-4	1	17.4	17.3	3	11	-1	19.7	20.4
7	1	1	8.8	9.2	9	-5	1	0.0	1.3	5	11	-1	4.9	5.1
5	1	1	5.4	5.6	7	-5	1	3.2	3.4	7	11	-1	0.0	.2
3	1	1	22.7	23.0	5	-5	1	9.6	8.9	6	12	-1	4.3	3.8
1	1	1	35.7	35.3	3	-5	1	19.9	19.6	4	12	-1	3.4	3.9
1	-1	-1	11.0	10.7	1	-5	1	6.0	6.6	2	12	-1	20.5	20.8
3	-1	-1	3.0	2.0	1	5	-1	17.8	17.5	0	12	-1	13.9	14.1
5	-1	-1	14.5	14.6	3	5	-1	12.9	12.4	2	-12	1	21.2	20.1
7	-1	-1	2.9	3.2	5	5	-1	9.9	10.6	4	-12	1	5.0	6.2
9	-1	-1	10.4	10.8	7	5	-1	12.8	12.9	6	-12	1	6.0	6.9
10	0	-1	4.3	3.7	9	5	-1	4.2	4.0	5	-13	1	9.2	8.9
8	0	-1	18.5	19.0	8	6	-1	0.0	1.8	3	-13	1	9.0	10.1
6	0	-1	16.9	16.7	6	6	-1	3.4	3.4	1	-13	1	3.0	3.9
4	0	-1	28.7	28.5	4	6	-1	19.0	18.3	1	13	-1	0.0	3.2
2	0	-1	60.6	60.7	2	6	-1	5.5	5.3	3	13	-1	4.9	5.1
0	0	-1	9.4	8.8	0	6	-1	5.9	5.9	5	13	-1	8.7	9.0
2	0	1	7.0	5.9	2	-6	1	16.6	15.6	6	14	-1	6.1	5.8
4	0	1	3.3	2.4	4	-6	1	13.4	15.0	4	14	-1	11.4	11.7
6	0	1	19.1	19.6	6	-6	1	2.9	2.0	2	14	-1	8.6	8.1
8	0	1	8.3	8.1	8	-6	1	12.6	13.2	0	14	-1	16.0	15.8
9	-1	1	6.1	6.8	7	-7	1	0.0	1.3	2	-14	1	6.2	6.5
7	-1	1	5.8	6.0	5	-7	1	16.1	16.1	4	-14	1	17.5	16.7
5	-1	1	8.3	8.9	3	-7	1	9.4	9.5	3	-15	1	15.4	15.8
3	-1	1	15.7	15.9	1	-7	1	8.0	6.8	1	-15	1	10.4	9.7
1	-1	1	25.0	25.0	1	7	-1	17.1	16.6	1	15	-1	10.2	10.0
1	1	-1	12.3	12.6	3	7	-1	11.1	11.0	3	15	-1	11.7	11.5
3	1	-1	0.0	1.1	5	7	-1	0.0	.0	5	15	-1	0.0	.4
5	1	-1	7.6	7.3	7	7	-1	0.0	1.9	2	16	-1	0.0	.9
7	1	-1	0.0	2.4	9	7	-1	11.3	11.2	0	16	-1	21.7	21.3

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
2-16	1		3.9	3.1	2	10	0	12.6	12.6	7	-5	0	0.0	1.2
1-17	1		5.1	5.8	4	10	0	0.0	.9	9	-5	0	6.8	7.4
1	17	-1	10.7	10.5	6	10	0	10.3	10.4	8	-4	0	15.5	15.2
1	17	0	3.3	3.1	7	9	0	5.7	5.6	6	-4	0	24.5	25.0
1-17	0		5.4	5.3	5	9	0	16.7	17.2	4	-4	0	10.9	10.8
4-16	0		6.2	6.4	3	9	0	4.7	4.3	2	-4	0	16.7	16.0
2-16	0		4.4	4.6	1	9	0	29.6	29.0	0	4	0	59.7	59.1
0	16	0	10.1	10.9	1	-9	0	7.9	8.4	2	4	0	30.3	30.0
2	16	0	9.8	8.9	3	-9	0	2.6	.4	4	4	0	8.3	8.4
3	15	0	5.1	4.3	5	-9	0	13.8	14.7	6	4	0	28.0	28.6
1	15	0	4.0	3.9	7	-9	0	4.5	4.9	8	4	0	17.5	17.4
1-15	0		0.0	.5	8	-8	0	7.6	8.8	9	3	0	12.0	12.0
3-15	0		5.4	6.1	6	-8	0	5.6	4.0	7	3	0	10.7	11.3
5-15	0		5.4	4.1	4	-8	0	8.0	9.1	5	3	0	22.7	22.4
6-14	0		0.0	2.5	2	-8	0	47.1	46.5	3	3	0	0.0	.8
4-14	0		15.0	15.3	0	8	0	17.1	16.9	1	3	0	40.5	41.2
2-14	0		7.9	7.5	2	8	0	42.9	42.8	1	-3	0	49.4	49.3
0	14	0	14.8	13.9	4	8	0	23.0	23.9	3	-3	0	5.0	4.7
2	14	0	5.0	5.4	6	8	0	5.0	4.2	5	-3	0	19.5	19.0
4	14	0	0.0	.4	8	8	0	26.4	26.7	7	-3	0	12.2	12.4
5	13	0	6.4	5.3	7	7	0	5.6	5.9	9	-3	0	10.9	11.6
3	13	0	8.7	8.2	5	7	0	13.4	13.8	8	-2	0	10.1	9.7
1	13	0	0.0	2.2	3	7	0	12.6	13.0	6	-2	0	18.3	18.7
1-13	0		4.9	5.6	1	7	0	2.7	2.1	4	-2	0	19.9	19.2
3-13	0		3.8	3.1	1	-7	0	23.6	22.6	2	-2	0	57.2	57.6
5-13	0		3.8	2.6	3	-7	0	5.4	6.0	0	2	0	17.1	16.7
6-12	0		0.0	2.0	5	-7	0	4.3	3.7	2	2	0	49.3	49.2
4-12	0		7.2	7.6	7	-7	0	3.7	3.6	4	2	0	30.3	29.5
2-12	0		12.5	12.3	9	-7	0	5.7	5.3	6	2	0	23.8	24.3
0	12	0	7.4	6.6	8	-6	0	13.8	13.4	8	2	0	8.6	7.8
2	12	0	11.7	10.6	6	-6	0	9.6	10.6	9	1	0	0.0	.5
4	12	0	6.5	6.4	4	-6	0	10.7	10.3	7	1	0	15.8	16.1
6	12	0	10.5	9.7	2	-6	0	33.3	32.9	5	1	0	8.6	9.3
7	11	0	11.4	11.5	0	6	0	46.9	45.8	3	1	0	18.4	18.4
5	11	0	6.1	6.1	2	6	0	28.6	28.4	1	1	0	3.7	3.5
3	11	0	5.7	6.2	4	6	0	29.4	29.4	1	-1	0	13.6	13.8
1	11	0	6.4	6.3	6	6	0	11.6	12.3	3	-1	0	13.8	13.7
1-11	0		2.9	1.5	8	6	0	12.0	12.2	5	-1	0	3.0	3.4
3-11	0		8.6	10.5	9	5	0	0.0	2.0	7	-1	0	19.3	19.7
5-11	0		8.8	7.6	7	5	0	8.8	8.3	9	-1	0	5.5	5.3
7-11	0		0.0	3.3	5	5	0	11.2	10.7	8	0	0	4.2	3.4
8-10	0		0.0	2.3	3	5	0	5.9	5.5	6	0	0	43.2	43.0
6-10	0		4.3	2.9	1	5	0	6.7	5.9	4	0	0	47.2	47.8
4-10	0		13.5	12.2	1	-5	0	13.2	12.4	2	0	0	2.7	1.0
2-10	0		14.6	14.6	3	-5	0	15.1	14.9	0	0	0	0.0	0.0
0	10	0	21.2	22.4	5	-5	0	19.2	18.8	0	0	0	0.0	0.0