

Table 5. Anisotropic displacement coefficients ($\times 10^4$) in vicanite-(Ce).

The atom-displacement parameter is of the form:

$$\exp [-2\pi^2 (h^2 a^{*2} U_{11} + k^2 b^{*2} U_{22} + l^2 c^{*2} U_{33} + 2 hka^* b^* U_{12} + 2 hla^* c^* U_{13} + 2 klb^* c^* U_{23})]$$

	U ₁₁	U ₂₂	U ₃₃	U ₁₂	U ₁₃	U ₂₃
M1	92(2)	92(2)	87(2)	33(2)	7(1)	-7(1)
M2	135(2)	135(2)	97(2)	69(2)	-8(1)	8(1)
M3	158(6)	158(6)	156(7)	97(6)	18(2)	-18(2)
M4	132(5)	132(5)	111(6)	8(5)	20(3)	-20(3)
M5	82(1)	82(1)	88(1)	33(1)	-2(1)	2(1)
Fe	70(6)	70(6)	51(8)	35(3)	0	0
Si1	91(6)	91(6)	91(7)	55(7)	-1(3)	1(3)
Si2	83(5)	83(5)	89(7)	43(7)	1(3)	-1(3)
B1	111(23)	111(23)	76(27)	58(27)	-6(12)	6(12)
B2	143(39)	143(39)	182(75)	72(19)	0	0
As1	92(4)	92(4)	78(6)	46(2)	0	0
As2	78(7)	78(7)	67(14)	39(4)	0	0
Na	311(41)	311(41)	91(47)	156(20)	0	0
O1	116(17)	116(17)	135(23)	82(19)	2(9)	-2(9)
O2	164(18)	164(18)	89(21)	124(21)	13(9)	-13(9)
O3	122(16)	137(17)	132(15)	60(14)	-33(13)	-17(13)
O4	110(16)	110(16)	157(22)	69(19)	-1(9)	1(9)
O5	144(17)	144(17)	95(20)	80(20)	-3(9)	3(9)
O6	108(16)	145(17)	142(15)	20(14)	-33(13)	-10(14)
O7	81(15)	81(15)	114(20)	49(18)	-3(8)	3(8)
O8	122(16)	122(16)	78(19)	87(19)	-9(8)	9(8)
O9	152(18)	152(18)	133(23)	99(21)	-5(10)	5(10)
O10	153(27)	153(27)	175(46)	77(14)	0	0
O11	125(33)	289(46)	147(32)	94(31)	-6(28)	-8(29)
OF12	156(18)	156(18)	239(26)	74(21)	1(11)	-1(11)
F13	174(24)	174(24)	425(67)	87(12)	0	0
F14	165(16)	197(18)	235(17)	88(15)	-72(14)	-17(14)

Table 6. Observed (Fo) and calculated (Fc) structure factors in vicanite-(Ce).

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
3	0	0	141.0	145.0	2	14	0	38.5	38.4	0	5	1	180.7	185.7
6	0	0	100.1	101.7	0	15	0	101.8	104.1	1	5	-1	51.5	51.0
9	0	0	45.3	47.1	1	0	1	20.5	22.6	3	5	1	76.8	76.9
12	0	0*	15.4	14.7	2	0	-1	134.9	137.3	4	5	-1	100.7	100.4
15	0	0	103.6	101.4	4	0	1	64.1	61.4	6	5	1	65.2	64.9
1	1	0	63.7	61.8	5	0	-1	162.8	171.2	7	5	-1	88.2	89.0
4	1	0	33.4	32.9	7	0	1	59.5	58.3	9	5	1	51.9	52.4
7	1	0	165.3	169.4	8	0	-1	27.2	27.3	10	5	-1	58.4	58.2
10	1	0	44.3	42.7	10	0	1	102.5	101.6	12	5	1	28.4	28.7
13	1	0	28.8	28.0	11	0	-1	33.7	34.2	1	6	1	67.3	67.5
2	2	0*	279.7	306.2	13	0	1	70.7	71.7	2	6	-1	55.7	54.7
5	2	0	120.7	123.0	14	0	-1	70.6	69.5	4	6	1	23.0	22.8
8	2	0	29.9	28.4	0	1	-1	29.2	31.3	5	6	-1	56.7	55.2
11	2	0	65.8	65.3	2	1	1	83.6	80.1	7	6	1	23.6	22.8
14	2	0	36.9	36.7	3	1	-1	53.7	52.9	8	6	-1	21.5	21.2
0	3	0	132.5	134.2	5	1	1	54.3	54.5	10	6	1*	21.4	18.7
3	3	0	238.0	248.3	6	1	-1	70.4	70.0	11	6	-1	30.5	30.1
6	3	0	30.2	28.2	8	1	1	72.4	72.3	0	7	-1	57.9	58.1
9	3	0	134.3	133.9	9	1	-1	52.4	51.6	2	7	1	114.4	115.2
12	3	0	23.0	24.8	11	1	1	29.6	31.1	3	7	-1	87.1	87.5
1	4	0	40.0	41.6	12	1	-1	44.8	44.0	5	7	1	93.8	95.8
4	4	0	152.0	155.4	14	1	1	21.5	20.0	6	7	-1	20.2	20.4
7	4	0	47.7	47.0	0	2	1	140.7	140.6	8	7	1	21.8	20.2
10	4	0*	10.1	9.6	1	2	-1	76.2	73.1	9	7	-1	50.7	50.6
2	5	0	108.2	108.4	3	2	1	67.1	65.3	0	8	1	24.7	24.5
5	5	0	266.4	269.8	4	2	-1	92.0	92.1	1	8	-1	66.8	68.4
8	5	0	72.2	74.2	6	2	1	54.6	53.2	3	8	1	35.7	34.6
11	5	0	57.6	58.2	7	2	-1	103.6	103.4	4	8	-1	72.2	71.9
0	6	0	96.4	97.4	9	2	1	59.2	60.3	6	8	1*	15.4	15.1
3	6	0	38.3	37.9	10	2	-1	58.9	59.7	7	8	-1	22.6	22.4
6	6	0*	11.5	7.7	12	2	1	86.0	84.4	9	8	1	46.2	44.1
9	6	0	35.2	34.9	13	2	-1	41.1	41.5	1	9	1	54.9	55.5
1	7	0	159.8	164.8	1	3	1	47.6	46.9	2	9	-1	60.3	62.7
4	7	0	40.7	40.8	2	3	-1	70.4	70.2	4	9	1	42.3	40.2
7	7	0	162.0	162.0	4	3	1	119.1	117.4	5	9	-1	46.2	48.0
10	7	0	46.7	45.8	5	3	-1	69.4	68.7	7	9	1	45.6	44.8
2	8	0	36.6	36.4	7	3	1	95.2	95.7	8	9	-1	38.9	38.4
5	8	0	72.6	72.9	8	3	-1	31.3	31.3	0	10	-1	92.0	93.0
8	8	0	84.6	83.2	10	3	1*	16.5	15.6	2	10	1	55.2	54.9
0	9	0	37.2	39.2	11	3	-1	63.6	62.8	3	10	-1*	19.1	18.4
3	9	0	136.7	136.7	13	3	1*	17.6	17.6	5	10	1	63.2	63.5
6	9	0	36.3	38.0	0	4	-1	84.7	82.2	6	10	-1*	12.4	11.2
1	10	0	47.0	46.4	2	4	1	91.9	92.5	0	11	1	40.7	40.6
4	10	0*	4.6	4.9	3	4	-1	107.3	107.3	1	11	-1	25.1	26.2
7	10	0	37.0	33.9	5	4	1	99.4	98.4	3	11	1	58.6	59.2
2	11	0	70.1	71.7	6	4	-1	21.7	20.3	4	11	-1*	18.3	12.0
5	11	0	57.2	55.7	8	4	1	75.2	74.3	6	11	1	29.6	28.9
0	12	0	31.7	33.5	9	4	-1	32.5	30.6	1	12	1	43.7	43.5
3	12	0*	20.2	18.2	11	4	1*	14.2	10.6	2	12	-1	75.3	76.2
1	13	0	32.7	32.5	12	4	-1	43.6	41.9	4	12	1	43.1	41.7

(*) "unobserved" reflections ($I/\sigma(I) < 3$).

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
5	12	-1	35.2	36.7	8	4	-2	22.3	22.0	1	12	-2	32.6	34.8
0	13	-1	66.3	69.0	9	4	2	42.7	42.6	2	12	2*	8.8	9.5
2	13	1	47.9	49.2	11	4	-2	22.6	21.2	4	12	-2	50.4	50.8
3	13	-1*	19.5	16.9	12	4	2	48.6	47.7	17-12	2		74.6	70.7
0	14	1	72.6	72.9	0	5	-2	46.6	46.4	-17	12	-2	82.0	80.4
1	14	-1*	19.0	21.0	1	5	2	122.1	121.6	0	13	2	38.5	38.2
1	0	-2	117.4	115.3	3	5	-2	136.5	137.2	2	13	-2	65.1	64.4
2	0	2	198.3	191.6	4	5	2	128.5	129.1	3	13	2	49.8	49.9
4	0	-2	157.8	159.3	6	5	-2	49.5	48.8	0	14	-2	95.9	96.3
5	0	2	39.6	39.1	7	5	2	136.5	138.8	1	14	2	27.6	29.3
7	0	-2	180.7	184.3	9	5	-2	96.5	95.3	0	0	3	42.9	45.9
8	0	2	90.2	89.2	10	5	2*	21.0	20.7	0	0	-3	33.4	32.9
10	0	-2	71.5	70.3	1	6	-2	33.4	33.5	3	0	3	169.4	165.8
11	0	2	95.5	97.1	2	6	2	81.5	82.3	3	0	-3	224.8	233.2
13	0	-2	35.1	32.9	4	6	-2	78.6	78.6	6	0	3	89.3	90.3
14	0	2	100.9	98.3	5	6	2	45.0	45.1	6	0	-3	83.1	84.0
0	1	2	119.5	114.4	7	6	-2	37.5	37.1	9	0	3	137.7	140.6
2	1	-2	20.3	20.0	8	6	2	51.3	50.9	9	0	-3	130.2	130.4
3	1	2	61.2	58.6	10	6	-2	24.3	23.4	12	0	3	67.4	68.6
5	1	-2	115.6	114.3	11	6	2*	9.4	3.6	12	0	-3	119.4	120.6
6	1	2	31.7	30.7	0	7	2	168.9	172.4	15	0	3*	13.2	15.4
8	1	-2	48.8	46.1	2	7	-2	60.7	60.7	15	0	-3	27.6	27.0
9	1	2	87.4	89.2	3	7	2	139.5	141.1	1	1	3*	12.4	9.5
11	1	-2	35.3	34.5	5	7	-2	126.2	128.0	1	1	-3*	8.4	2.0
12	1	2	30.1	30.8	6	7	2	43.5	44.4	4	1	3	158.2	158.8
14	1	-2	35.4	35.9	8	7	-2	79.6	78.6	4	1	-3	149.9	151.7
0	2	-2	181.4	182.1	9	7	2	66.3	66.1	7	1	3	32.8	31.5
1	2	2	21.9	22.1	0	8	-2	94.6	96.5	7	1	-3*	18.4	17.5
3	2	-2	179.4	184.1	1	8	2	48.6	48.1	10	1	3	34.3	33.9
4	2	2	71.0	69.2	3	8	-2	51.5	52.6	10	1	-3	50.9	48.9
6	2	-2	92.3	91.3	4	8	2	31.1	31.9	13	1	3*	19.1	15.5
7	2	2	57.9	57.8	6	8	-2	52.1	52.3	13	1	-3	34.6	35.2
9	2	-2	75.0	74.4	7	8	2	72.7	71.7	2	2	3	25.9	23.4
10	2	2	131.4	133.5	9	8	-2*	16.8	19.4	2	2	-3*	8.2	10.6
12	2	-2*	13.0	10.2	1	9	-2	84.2	84.3	5	2	3	175.7	178.4
13	2	2	69.9	68.5	2	9	2	63.5	63.0	5	2	-3	182.6	185.8
1	3	-2	66.4	63.9	4	9	-2	43.4	42.3	8	2	3	105.4	106.2
2	3	2	169.7	171.1	5	9	2	99.0	99.3	8	2	-3	133.1	134.0
4	3	-2	65.3	63.7	7	9	-2	59.7	58.6	11	2	3	44.1	45.0
5	3	2	151.7	152.2	8	9	2*	12.5	11.0	11	2	-3	43.1	43.2
7	3	-2	133.3	132.3	0	10	2	62.5	63.1	14	2	3	45.1	43.7
8	3	2	53.7	55.1	2	10	-2	132.4	137.3	14	2	-3	57.8	58.6
10	3	-2	65.7	64.7	3	10	2	55.6	55.6	0	3	3	235.6	239.7
11	3	2	71.1	71.0	5	10	-2	21.9	23.7	0	3	-3	177.9	178.8
13	3	-2	51.8	52.8	6	10	2	24.7	24.6	3	3	3	29.7	28.3
0	4	2	157.1	158.1	0	11	-2	96.8	98.5	3	3	-3	31.7	30.3
2	4	-2	77.1	75.9	1	11	2	38.7	39.8	6	3	3	53.4	52.4
3	4	2	51.9	49.0	3	11	-2	65.6	67.1	6	3	-3	25.0	23.7
5	4	-2	136.3	136.0	4	11	2	23.5	22.5	9	3	3	33.5	33.0
6	4	2	81.4	80.8	6	11	-2*	8.3	8.2	9	3	-3	23.5	21.8

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
12	3	3	74.0	71.0	7	10	3	68.4	66.8	7	3	4	58.6	59.3
12	3	-3	72.0	71.7	7	10	-3	65.4	64.8	8	3	-4	57.5	54.3
1	4	3	147.2	147.6	2	11	3	42.9	42.9	10	3	4	41.0	41.2
1	4	-3	153.9	156.1	2	11	-3	37.8	39.5	11	3	-4	61.7	59.2
4	4	3	38.8	37.5	5	11	3	52.7	51.9	13	3	4	30.2	31.0
4	4	-3	32.1	30.7	5	11	-3	50.7	49.8	0	4	-4	143.4	143.1
7	4	3	43.5	43.2	0	12	3	112.4	115.7	2	4	4	65.6	65.5
7	4	-3	44.7	42.7	0	12	-3	67.0	69.1	3	4	-4	166.0	167.5
10	4	3	60.5	60.8	3	12	3	75.9	75.6	5	4	4	55.0	54.9
10	4	-3	76.4	75.3	3	12	-3	79.7	79.1	6	4	-4	36.8	35.6
2	5	3	191.4	194.8	1	13	3	37.5	38.2	8	4	4	97.2	97.8
2	5	-3	185.2	190.5	1	13	-3	20.5	20.1	9	4	-4	67.3	67.6
5	5	3*	19.3	17.7	2	14	3	57.7	58.8	11	4	4*	5.6	5.5
5	5	-3	33.9	34.9	2	14	-3	41.6	38.5	12	4	-4	38.9	36.5
8	5	3	45.0	43.5	0	15	3*	21.6	20.0	0	5	4*	292.2	299.2
8	5	-3	53.0	51.3	0	15	-3*	15.4	16.1	1	5	-4	57.3	57.0
11	5	3	42.0	39.9	1	0	4	74.0	67.9	3	5	4	15.0	13.8
11	5	-3	49.6	49.5	2	0	-4	63.0	62.8	4	5	-4	53.4	53.0
0	6	3	91.9	92.8	4	0	4	147.2	147.6	6	5	4	33.9	33.2
0	6	-3	101.8	102.0	5	0	-4*	297.6	304.8	7	5	-4	86.5	85.6
3	6	3	29.7	29.3	7	0	4	65.4	64.9	9	5	4	53.7	52.4
3	6	-3	46.4	45.1	8	0	-4	119.8	120.4	10	5	-4	96.4	94.5
6	6	3*	19.5	18.6	10	0	4	152.1	155.9	1	6	4	41.4	41.1
6	6	-3	26.3	25.0	11	0	-4	101.6	101.9	2	6	-4	119.0	119.8
9	6	3	28.8	27.7	13	0	4*	15.8	18.8	4	6	4	40.8	39.9
9	6	-3*	12.0	13.3	14	0	-4	46.5	46.4	5	6	-4	40.0	39.4
1	7	3	15.8	16.2	0	1	-4	71.9	65.9	7	6	4	53.7	54.2
1	7	-3	39.7	41.2	2	1	4	190.1	184.4	8	6	-4	54.9	54.0
4	7	3	50.0	50.2	3	1	-4	39.9	37.5	10	6	4	69.1	68.3
4	7	-3	41.5	42.0	5	1	4	52.3	51.5	11	6	-4*	15.1	12.4
7	7	3	36.4	36.8	6	1	-4	46.3	45.8	0	7	-4	81.6	83.2
7	7	-3	46.2	46.7	8	1	4*	9.2	7.2	2	7	4	167.5	171.0
10	7	3	58.5	56.5	9	1	-4	38.9	38.7	3	7	-4	55.1	56.1
10	7	-3	65.8	61.1	11	1	4	34.1	34.5	5	7	4	90.4	91.5
2	8	3	129.8	129.9	12	1	-4	61.4	60.3	6	7	-4	48.3	48.3
2	8	-3	105.0	105.9	14	1	4*	12.0	9.9	8	7	4	48.7	46.1
5	8	3	55.1	54.8	0	2	4	67.5	68.4	9	7	-4	49.1	48.4
5	8	-3	52.2	52.2	1	2	-4	189.1	187.5	0	8	4	111.2	113.2
8	8	3	37.7	37.0	3	2	4	163.0	160.9	1	8	-4*	12.2	5.9
8	8	-3	40.8	40.8	4	2	-4	55.9	56.2	3	8	4	59.3	58.5
0	9	3	139.4	142.0	6	2	4	108.9	109.6	4	8	-4	94.9	94.5
0	9	-3	147.5	151.0	7	2	-4	172.1	173.0	6	8	4	58.4	58.1
3	9	3*	15.6	15.7	9	2	4	40.2	41.1	7	8	-4	50.7	50.4
3	9	-3	47.2	47.6	10	2	-4	80.2	80.8	9	8	4	57.5	55.5
6	9	3*	10.6	12.6	12	2	4	104.4	104.0	1	9	4	41.8	42.1
6	9	-3	28.9	28.1	13	2	-4*	8.0	7.8	2	9	-4	39.2	38.9
1	10	3	47.4	46.8	1	3	4	45.9	43.0	4	9	4	63.6	63.2
1	10	-3	33.3	33.4	2	3	-4	169.9	170.9	5	9	-4	48.9	48.7
4	10	3	73.1	73.4	4	3	4	165.1	165.6	7	9	4	51.2	51.9
4	10	-3	63.2	63.8	5	3	-4*	17.3	14.0	8	9	-4	55.8	53.3

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
0	10	-4	155.5	160.4	4	3	-5	172.3	174.5	7	9	-5	53.5	54.3
2	10	4	80.6	81.5	5	3	5	71.9	70.8	8	9	5	65.7	63.3
3	10	-4	43.9	45.3	7	3	-5	92.1	94.0	0	10	5	158.3	162.1
5	10	4	99.8	99.1	8	3	5	77.2	76.7	2	10	-5	64.4	65.9
6	10	-4	75.0	74.0	10	3	-5	47.3	46.1	3	10	5	51.1	51.5
0	11	4	97.7	98.2	11	3	5	42.8	43.4	5	10	-5	127.3	127.0
1	11	-4	28.1	29.0	13	3	-5*	9.1	10.4	6	10	5	38.8	39.6
3	11	4	64.4	64.2	0	4	5	113.7	112.0	0	11	-5	93.1	94.3
4	11	-4*	8.8	5.6	2	4	-5	119.5	120.9	1	11	5	44.0	44.4
6	11	4*	13.9	13.9	3	4	5	185.3	187.7	3	11	-5	47.6	49.9
1	12	4	57.3	58.7	5	4	-5	45.1	42.0	4	11	5	43.7	42.7
2	12	-4	108.8	111.0	6	4	5	48.2	48.7	6	11	-5	30.7	30.2
4	12	4	35.5	36.1	8	4	-5	127.3	127.4	1	12	-5	62.0	63.0
0	13	-4	14.6	15.2	9	4	5	43.9	43.0	2	12	5	108.1	109.3
2	13	4*	10.7	3.4	11	4	-5	45.8	43.7	4	12	-5	33.0	32.7
3	13	-4	34.7	35.0	12	4	5	38.1	38.1	0	13	5	58.2	57.7
0	14	4	51.1	51.8	0	5	-5	287.4	302.2	2	13	-5	27.3	30.1
1	14	-4*	15.4	16.6	1	5	5	94.1	94.0	3	13	5	16.3	15.4
1	0	-5*	9.3	7.5	3	5	-5	83.3	84.3	0	14	-5	30.8	29.2
2	0	5	140.2	132.8	4	5	5	50.0	50.6	1	14	5*	15.1	15.1
4	0	-5	129.2	127.4	6	5	-5	52.5	51.9	0	0	6	126.9	120.3
5	0	5	308.0	314.0	7	5	5	76.3	75.3	0	0	-6	120.8	117.3
7	0	-5	116.1	115.6	9	5	-5	55.2	56.5	3	0	6	106.4	105.1
8	0	5	125.9	128.2	10	5	5	135.7	133.9	3	0	-6	131.9	130.3
10	0	-5	160.0	159.8	1	6	-5	92.0	94.0	6	0	6	74.5	74.0
11	0	5	102.4	104.6	2	6	5	95.5	95.6	6	0	-6	23.6	21.2
13	0	-5	60.5	60.6	4	6	-5	46.4	47.4	9	0	6	52.6	53.7
14	0	5	43.7	44.8	5	6	5	44.9	44.2	9	0	-6	84.8	83.9
0	1	5*	13.2	10.8	7	6	-5	72.0	71.2	12	0	6	72.1	72.5
2	1	-5	214.8	213.8	8	6	5	15.8	16.7	12	0	-6	66.3	64.8
3	1	5	97.8	96.3	10	6	-5	41.7	41.3	1	1	6	83.2	82.8
5	1	-5	90.6	89.4	11	6	5	29.9	30.0	1	1	-6	80.2	80.4
6	1	5	88.8	91.5	0	7	5	124.1	128.7	4	1	6	60.2	60.1
8	1	-5*	11.2	10.3	2	7	-5	197.2	205.0	4	1	-6	63.8	62.5
9	1	5	38.2	38.3	3	7	5	78.4	78.0	7	1	6	28.8	27.9
11	1	-5	52.1	52.5	5	7	-5	90.8	93.1	7	1	-6	53.3	52.8
12	1	5	67.4	67.6	6	7	5	71.1	70.1	10	1	6*	11.2	9.2
14	1	-5*	9.2	10.3	8	7	-5	35.8	33.9	10	1	-6	24.0	22.5
0	2	-5	133.1	132.5	9	7	5	50.4	49.7	13	1	6*	17.8	19.6
1	2	5	227.3	221.1	0	8	-5	115.0	117.1	13	1	-6*	24.7	23.4
3	2	-5	144.6	143.9	1	8	5*	9.7	5.2	2	2	6	86.5	84.1
4	2	5	123.8	124.6	3	8	-5	72.4	73.7	2	2	-6	96.6	93.4
6	2	-5	99.8	98.4	4	8	5	129.1	129.5	5	2	6	102.9	103.1
7	2	5	208.2	213.8	6	8	-5*	18.6	18.1	5	2	-6	116.6	117.2
9	2	-5	69.0	69.2	7	8	5	40.5	40.8	8	2	6	43.2	44.6
10	2	5	83.7	86.2	9	8	-5	67.1	63.9	8	2	-6	41.9	41.5
12	2	-5	116.5	114.9	1	9	-5	46.3	47.4	11	2	6	18.3	17.2
13	2	5	25.2	27.4	2	9	5	67.0	67.1	11	2	-6	55.6	55.4
1	3	-5	99.1	98.0	4	9	-5	38.3	37.2	0	3	6	136.8	133.6
2	3	5	163.5	164.3	5	9	5	43.0	40.9	0	3	-6	101.5	100.5

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
3	3	6	46.6	45.6	6	9	6	21.3	21.3	12	2	7	35.4	35.3
3	3	-6	51.3	49.6	6	9	-6	28.2	27.1	13	2	-7	67.4	66.2
6	3	6	92.6	93.9	1	10	6	21.3	21.7	1	3	7	104.5	102.0
6	3	-6	22.3	21.6	1	10	-6*	8.7	6.1	2	3	-7	211.7	212.8
9	3	6	65.4	66.1	4	10	6	29.3	29.1	4	3	7	28.1	26.3
9	3	-6	26.2	26.3	4	10	-6	62.2	64.4	5	3	-7	161.0	160.9
12	3	6	33.6	36.1	7	10	6	52.0	51.0	7	3	7	133.6	135.6
12	3	-6*	21.2	22.4	7	10	-6	30.4	32.1	8	3	-7	68.1	68.6
1	4	6	65.9	64.8	2	11	6	54.5	55.0	10	3	7	69.0	69.7
1	4	-6	56.0	55.7	2	11	-6*	13.1	9.6	11	3	-7	48.7	48.0
4	4	6	23.1	22.9	5	11	6*	16.1	18.1	13	3	7	32.2	32.5
4	4	-6	20.3	20.1	5	11	-6	45.5	45.7	0	4	-7	197.1	197.5
7	4	6	41.1	41.6	0	12	6	66.3	67.5	2	4	7	79.5	79.2
7	4	-6	77.3	78.0	0	12	-6	78.1	79.0	3	4	-7	39.1	39.4
10	4	6	64.5	64.4	3	12	6*	19.3	18.5	5	4	7	154.1	155.2
10	4	-6	33.4	31.5	3	12	-6	38.9	40.1	6	4	-7	48.5	46.3
2	5	6	114.9	115.9	1	13	6	18.1	17.6	8	4	7*	14.6	13.7
2	5	-6	99.2	98.8	1	13	-6	21.6	19.9	9	4	-7	50.4	50.3
5	5	6	53.7	51.9	0	15	6*	18.7	13.2	11	4	7	25.7	26.7
5	5	-6	66.3	66.2	0	15	-6	31.2	30.1	12	4	-7	33.5	32.1
8	5	6	44.5	46.8	-15	15	6*	21.5	22.5	0	5	7	94.4	92.2
8	5	-6*	14.8	7.4	-15	15	-6*	23.2	20.0	1	5	-7	99.9	101.0
11	5	6	48.4	49.2	1	0	7	165.6	158.7	3	5	7	152.1	152.5
11	5	-6*	18.9	16.6	2	0	-7	327.7	327.7	4	5	-7	150.7	153.3
0	6	6	32.8	32.3	4	0	7	195.1	190.5	6	5	7	55.7	55.5
0	6	-6	80.2	77.9	5	0	-7	107.8	109.7	7	5	-7	154.8	155.7
3	6	6	26.6	26.9	7	0	7	182.4	187.9	9	5	7	67.3	67.9
3	6	-6	94.3	97.1	8	0	-7	67.7	62.9	10	5	-7	44.4	44.0
6	6	6	23.5	24.0	10	0	7	20.7	20.8	1	6	7	52.6	52.5
6	6	-6	20.8	21.1	11	0	-7	70.8	69.7	2	6	-7*	8.0	3.1
9	6	6	27.3	27.6	13	0	7	39.4	40.3	4	6	7	60.6	60.4
9	6	-6*	22.4	17.9	14	0	-7	73.6	72.3	5	6	-7	62.3	62.7
1	7	6	51.0	51.2	0	1	-7	165.0	161.5	7	6	7	75.0	74.9
1	7	-6	36.0	36.0	2	1	7	94.9	92.4	8	6	-7	39.2	38.6
4	7	6	74.3	76.0	3	1	-7	99.2	96.0	10	6	7	52.3	53.6
4	7	-6	45.8	46.0	5	1	7	103.9	104.6	11	6	-7*	30.3	26.4
7	7	6	62.4	62.3	6	1	-7	47.2	45.5	0	7	-7	164.3	168.3
7	7	-6	63.0	62.5	8	1	7	41.8	41.7	2	7	7	29.3	27.4
10	7	6	32.5	34.0	9	1	-7	72.6	70.5	3	7	-7	142.1	145.9
10	7	-6	54.7	53.7	11	1	7*	12.7	11.7	5	7	7	145.0	146.6
2	8	6	48.0	48.1	12	1	-7*	20.3	18.6	6	7	-7	78.4	79.4
2	8	-6	42.5	43.8	14	1	7	39.1	42.0	8	7	7	88.3	88.8
5	8	6*	10.8	8.1	0	2	7*	311.0	314.8	9	7	-7	56.2	56.1
5	8	-6	44.8	44.8	1	2	-7	105.0	104.4	0	8	7	69.3	69.3
8	8	6	26.8	28.4	3	2	7	217.2	215.0	1	8	-7	41.5	42.3
8	8	-6	29.2	28.1	4	2	-7	90.2	89.1	3	8	7	69.8	69.7
0	9	6	82.2	82.9	6	2	7*	10.8	4.8	4	8	-7*	7.9	3.5
0	9	-6	59.0	61.0	7	2	-7	34.6	33.8	6	8	7	48.9	49.6
3	9	6	24.8	24.8	9	2	7	62.9	63.9	7	8	-7	86.0	84.9
3	9	-6	66.8	68.5	10	2	-7	99.8	98.4	9	8	7*	16.2	12.3

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
1	9	7	70.9	71.4	9	2	-8	54.5	54.1	9	8	-8	42.7	39.1
2	9	-7	57.3	57.3	10	2	8	105.0	106.3	1	9	-8	84.0	85.3
4	9	7	50.5	52.3	12	2	-8	73.1	70.9	2	9	8	56.1	56.9
5	9	-7	68.2	67.8	13	2	8	65.5	65.9	4	9	-8	24.2	25.3
7	9	7	51.7	51.6	1	3	-8	50.1	50.1	5	9	8	80.4	81.4
8	9	-7*	21.9	21.2	2	3	8	148.8	147.5	7	9	-8	48.7	47.4
0	10	-7	28.4	30.3	4	3	-8	93.3	92.8	8	9	8	35.0	34.0
2	10	7	112.2	112.5	5	3	8	147.3	146.9	0	10	8	50.1	50.4
3	10	-7	66.7	66.2	7	3	-8	134.3	133.5	2	10	-8	111.1	114.0
5	10	7	36.3	34.0	8	3	8	38.3	38.7	3	10	8	55.1	55.1
6	10	-7	48.0	47.9	10	3	-8	57.0	57.8	5	10	-8	28.4	28.0
0	11	7	70.2	73.1	11	3	8	64.9	67.3	6	10	8	40.8	39.7
1	11	-7*	17.0	16.4	13	3	-8*	18.9	21.3	0	11	-8	78.5	81.5
3	11	7	48.1	48.3	0	4	8	153.8	150.0	1	11	8	33.4	32.7
4	11	-7	25.2	28.1	2	4	-8	51.6	50.8	3	11	-8	63.5	62.7
6	11	7	28.1	29.7	3	4	8	79.6	79.9	4	11	8	38.0	38.2
1	12	7	19.5	22.8	5	4	-8	106.9	107.2	1	12	-8	33.0	34.6
2	12	-7	26.1	25.3	6	4	8	62.1	61.3	2	12	8	64.7	64.3
4	12	7	33.6	35.4	8	4	-8	38.5	38.2	4	12	-8	40.1	41.2
0	13	-7	42.8	46.1	9	4	8	21.7	21.5	0	13	8	48.4	49.7
2	13	7	64.2	65.2	11	4	-8	39.7	39.0	2	13	-8	66.2	65.2
3	13	-7	26.5	26.3	12	4	8	44.6	44.2	3	13	8*	21.3	18.0
0	14	7	86.1	85.0	0	5	-8	51.8	53.7	0	14	-8	87.9	88.1
1	14	-7	37.9	36.2	1	5	8	118.1	116.4	1	14	8	31.5	29.3
1	0	-8	69.9	70.1	3	5	-8	141.9	141.7	0	0	9	263.4	249.4
2	0	8*	227.8	225.8	4	5	8	102.6	103.4	0	0	-9	242.6	242.8
4	0	-8	151.6	149.3	6	5	-8	57.9	58.9	3	0	9	180.7	175.3
5	0	8	35.9	37.1	7	5	8	128.2	129.6	3	0	-9	106.4	105.3
7	0	-8	193.4	192.5	9	5	-8	82.4	81.3	6	0	9	67.0	67.6
8	0	8	59.2	59.3	10	5	8*	25.4	22.1	6	0	-9	54.0	53.2
10	0	-8	51.5	50.2	1	6	-8	36.2	35.6	9	0	9	68.3	71.1
11	0	8	69.9	71.2	2	6	8	32.2	32.4	9	0	-9	38.2	37.7
13	0	-8	45.9	44.1	4	6	-8	64.9	65.6	12	0	9	84.6	86.8
14	0	8	83.0	82.6	5	6	8	54.1	55.0	12	0	-9	67.1	63.5
0	1	8	65.0	64.3	7	6	-8	26.4	25.3	1	1	9*	16.4	14.5
2	1	-8	55.9	55.2	8	6	8	29.8	28.4	1	1	-9	23.8	23.6
3	1	8	50.5	49.5	10	6	-8	45.8	45.2	4	1	9	28.9	28.7
5	1	-8	119.8	118.2	0	7	8	188.1	187.6	4	1	-9	54.5	54.8
6	1	8	35.4	36.6	2	7	-8	96.5	99.4	7	1	9	137.3	141.0
8	1	-8	59.0	57.4	3	7	8	135.4	136.4	7	1	-9	132.6	129.8
9	1	8	83.4	85.8	5	7	-8	121.1	121.8	10	1	9	38.7	39.6
11	1	-8	33.6	29.8	6	7	8	33.6	34.1	10	1	-9	35.0	32.6
12	1	8	33.1	33.0	8	7	-8	59.4	60.8	13	1	9	23.8	22.8
14	1	-8	34.2	32.5	9	7	8	53.6	52.9	13	1	-9	38.4	37.1
0	2	-8	215.8	213.0	0	8	-8	63.7	64.8	2	2	9	246.3	239.5
1	2	8	43.9	43.1	1	8	8	56.9	57.4	2	2	-9	235.1	234.5
3	2	-8	150.7	151.1	3	8	-8	34.7	35.5	5	2	9	81.1	81.8
4	2	8	63.1	63.6	4	8	8	35.3	34.6	5	2	-9	67.4	66.8
6	2	-8	34.2	33.1	6	8	-8	31.0	30.6	8	2	9	37.1	38.2
7	2	8	90.5	92.9	7	8	8	60.9	59.2	8	2	-9	46.7	43.4

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
11	2	9	68.1	69.2	0	9	9	25.2	21.9	12	2	10	69.1	69.3
11	2	-9	40.6	39.7	0	9	-9	76.6	80.0	13	2	-10	21.4	21.1
0	3	9	109.7	106.6	3	9	9	131.7	132.0	1	3	10	65.9	64.1
0	3	-9	164.2	159.0	3	9	-9	131.3	134.0	2	3	-10	167.0	168.5
3	3	9	164.2	164.6	6	9	9*	18.2	14.5	4	3	10	139.1	137.1
3	3	-9	160.7	160.0	6	9	-9	21.9	22.1	5	3	-10	67.5	65.2
6	3	9	34.5	35.5	1	10	9	35.2	34.0	7	3	10	57.2	58.6
6	3	-9*	14.0	9.6	1	10	-9	41.5	43.5	8	3	-10	27.8	26.1
9	3	9	131.4	134.4	4	10	9	35.4	35.5	10	3	10	50.9	52.6
9	3	-9	129.4	127.1	4	10	-9	38.2	40.6	11	3	-10	46.7	46.7
12	3	9*	10.5	10.4	7	10	9	27.4	28.6	13	3	10*	18.5	14.8
12	3	-9*	21.5	19.0	7	10	-9*	25.6	23.2	0	4	-10	78.1	75.2
1	4	9	46.5	45.9	2	11	9	46.0	45.8	2	4	10	99.7	100.3
1	4	-9	25.1	23.1	2	11	-9	70.1	72.3	3	4	-10	138.0	137.4
4	4	9	44.3	44.2	5	11	9	65.0	65.9	5	4	10	61.9	62.4
4	4	-9	48.9	49.8	5	11	-9	61.0	61.4	6	4	-10	62.2	62.7
7	4	9	56.7	58.9	0	12	9	81.4	82.1	8	4	10	53.7	52.4
7	4	-9	43.1	43.3	0	12	-9	92.5	95.9	9	4	-10	20.7	20.4
10	4	9	32.5	31.3	3	12	9*	14.2	6.9	11	4	10	31.9	29.0
10	4	-9	31.0	29.6	3	12	-9*	14.3	7.1	12	4	-10	79.6	77.4
2	5	9	61.7	60.1	1	13	9	36.5	36.4	0	5	10	221.5	218.0
2	5	-9	67.6	66.1	1	13	-9	24.9	27.5	1	5	-10	52.5	53.7
5	5	9	201.4	204.5	1	0	10	56.0	54.0	3	5	10	78.7	80.2
5	5	-9	195.2	198.0	2	0	-10	96.7	95.2	4	5	-10	71.5	72.8
8	5	9	31.0	31.3	4	0	10	91.4	91.0	6	5	10	55.6	55.0
8	5	-9	27.9	26.7	5	0	-10	213.7	215.0	7	5	-10	51.1	47.2
11	5	9	61.0	62.1	7	0	10	139.3	139.8	9	5	10*	17.2	14.2
11	5	-9	69.2	68.9	8	0	-10	174.4	174.1	10	5	-10	84.6	83.8
0	6	9	44.5	43.6	10	0	10	105.1	109.2	1	6	10	65.7	64.1
0	6	-9	71.5	70.0	11	0	-10	51.9	50.0	2	6	-10	51.8	52.3
3	6	9*	11.1	11.1	13	0	10	72.9	74.2	4	6	10	58.0	58.5
3	6	-9	36.1	35.4	14	0	-10	77.4	76.4	5	6	-10	48.6	46.5
6	6	9	30.9	32.2	0	1	-10	62.0	63.0	7	6	10	37.5	38.3
6	6	-9	37.0	36.6	2	1	10	166.0	163.1	8	6	-10	48.3	47.5
9	6	9*	18.5	17.8	3	1	-10	70.9	69.1	10	6	10*	18.5	18.1
9	6	-9*	17.3	11.5	5	1	10	50.5	49.8	0	7	-10	155.9	159.9
1	7	9	131.2	130.4	6	1	-10	63.5	62.1	2	7	10	167.1	168.2
1	7	-9	131.5	134.2	8	1	10	37.9	36.5	3	7	-10	41.4	40.0
4	7	9	39.6	41.4	9	1	-10*	10.9	7.9	5	7	10	62.9	63.8
4	7	-9	53.8	54.8	11	1	10	27.5	29.1	6	7	-10	34.3	34.3
7	7	9	127.9	127.1	12	1	-10	55.2	54.6	8	7	10	33.7	33.7
7	7	-9	127.6	126.1	14	1	10	30.7	30.2	9	7	-10	44.0	44.4
10	7	9	37.0	35.6	0	2	10	115.4	114.7	0	8	10	168.8	166.9
10	7	-9	33.8	34.6	1	2	-10	161.0	160.2	1	8	-10	35.9	34.3
2	8	9	54.1	54.7	3	2	10	152.3	150.2	3	8	10	25.4	26.2
2	8	-9	43.2	45.0	4	2	-10	95.5	95.9	4	8	-10	40.8	40.8
5	8	9	21.1	21.8	6	2	10	51.2	52.0	6	8	10	41.2	41.4
5	8	-9	30.0	27.4	7	2	-10	161.3	160.4	7	8	-10	41.8	43.7
8	8	9	32.0	31.7	9	2	10	67.0	69.2	9	8	10	44.5	45.4
8	8	-9	28.8	29.1	10	2	-10	104.0	103.7	1	9	10*	19.6	19.2

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
2	9-10		71.8	73.6	12	2-11		63.6	62.0	5	9	11	93.6	94.8
4	9	10	22.0	20.7	13	2	11	25.6	25.7	7	9-11		61.0	61.5
5	9-10*		14.2	15.7	1	3-11		55.4	55.7	0	10	11	78.3	76.6
7	9	10	42.5	43.6	2	3	11	92.6	89.6	2	10-11		70.6	72.3
8	9-10		43.8	43.7	4	3-11		43.9	42.4	3	10	11	41.9	40.7
0	10-10		107.4	109.1	5	3	11	52.6	52.6	5	10-11		53.9	54.3
2	10	10	89.9	89.4	7	3-11		76.8	74.8	6	10	11	34.1	36.3
3	10-10		62.6	63.0	8	3	11	33.2	33.7	0	11-11*		27.7	28.0
5	10	10	87.4	88.2	10	3-11		47.1	44.8	1	11	11	62.2	61.6
6	10-10		25.4	25.8	11	3	11	57.7	57.8	3	11-11		54.3	54.9
0	11	10	45.8	45.1	0	4	11	142.5	138.7	4	11	11*	8.3	9.1
1	11-10		24.5	25.5	2	4-11		77.4	77.0	1	12-11		32.3	33.5
3	11	10	50.0	49.3	3	4	11	36.7	35.5	2	12	11	60.2	61.6
4	11-10		28.2	29.5	5	4-11		74.7	75.6	4	12-11*		25.1	25.3
1	12	10	51.6	52.6	6	4	11	40.9	41.2	0	13	11*	18.0	16.8
2	12-10		63.9	63.1	8	4-11		56.3	55.1	2	13-11		27.0	25.4
4	12	10	70.1	70.6	9	4	11	26.6	27.9	0	14-11		50.0	48.8
0	13-10		67.0	67.2	11	4-11*		8.4	8.1	1	14	11	24.9	22.2
2	13	10	25.2	26.0	12	4	11	20.3	21.5	0	0	12	44.5	43.1
3	13-10		21.3	20.8	0	5-11		121.0	120.7	0	0-12		60.9	61.9
0	14	10	65.7	66.8	1	5	11	56.9	56.5	3	0	12*	289.9	289.3
1	14-10		37.3	36.8	3	5-11		63.8	64.2	3	0-12		226.0	223.0
1	0-11		107.9	107.4	4	5	11	78.8	80.3	6	0	12	158.6	160.0
2	0	11	129.7	127.5	6	5-11		32.0	32.0	6	0-12		67.4	65.4
4	0-11		136.2	134.3	7	5	11	109.8	109.7	9	0	12	129.5	130.2
5	0	11	105.8	105.2	9	5-11		94.9	93.1	9	0-12		99.4	96.4
7	0-11		164.4	161.8	10	5	11	49.2	47.9	12	0	12	137.0	141.7
8	0	11	37.3	37.0	1	6-11		22.3	21.3	12	0-12		120.9	116.5
10	0-11		88.7	86.3	2	6	11	72.9	72.2	1	1	12*	17.1	14.3
11	0	11	42.4	42.7	4	6-11		45.3	45.2	1	1-12*		16.5	16.2
13	0-11*		21.5	20.6	5	6	11	32.1	33.0	4	1	12	105.8	104.9
14	0	11	50.8	49.3	7	6-11		29.0	26.9	4	1-12		120.9	119.6
0	1	11	118.1	115.6	8	6	11	46.7	46.1	7	1	12	46.2	46.9
2	1-11		84.7	83.4	10	6-11		34.5	32.9	7	1-12		23.2	22.1
3	1	11	51.7	51.8	0	7	11	154.0	152.8	10	1	12	53.3	54.5
5	1-11		53.3	51.3	2	7-11		83.4	86.5	10	1-12		54.3	52.7
6	1	11	21.6	22.1	3	7	11	75.6	75.6	13	1	12	35.0	33.8
8	1-11		47.7	46.5	5	7-11		103.3	104.2	13	1-12*		20.6	18.0
9	1	11	72.3	75.4	6	7	11	21.3	20.8	2	2	12	89.2	89.9
11	1-11		67.5	65.3	8	7-11		49.6	48.9	2	2-12		97.5	98.8
12	1	11	31.4	30.4	9	7	11	58.7	58.8	5	2	12	225.3	224.7
14	1-11		26.8	25.5	0	8-11		41.8	40.8	5	2-12		188.4	186.0
0	2-11		124.7	122.8	1	8	11	46.9	47.5	8	2	12	145.8	151.1
1	2	11	78.1	75.2	3	8-11		35.6	35.1	8	2-12		129.1	127.9
3	2-11		101.9	100.2	4	8	11	51.5	51.6	11	2	12	41.7	42.1
4	2	11	86.4	85.8	6	8-11		48.7	47.8	11	2-12		55.3	55.8
6	2-11		77.1	75.5	7	8	11	52.8	53.1	0	3	12	233.8	226.8
7	2	11	84.1	86.5	1	9-11		66.1	68.1	0	3-12		289.0	287.9
9	2-11		63.0	62.1	2	9	11	54.8	54.2	3	3	12	31.5	31.3
10	2	11	64.7	66.3	4	9-11		24.3	26.4	3	3-12		35.7	34.6

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
6	3	12	47.3	49.5	4	10	12	60.3	58.8	2	4	13	32.3	32.0
6	3-12		47.9	47.4	4	10-12		76.6	75.9	3	4-13		78.1	78.7
9	3	12	26.4	26.3	2	11	12	51.8	53.6	5	4	13	95.0	96.5
9	3-12		31.1	32.5	2	11-12		38.7	38.4	6	4-13		47.1	47.9
12	3	12	92.8	91.7	5	11	12	38.9	39.0	8	4	13	62.2	64.7
12	3-12		60.9	57.3	5	11-12		53.5	53.2	9	4-13		45.3	44.2
1	4	12	123.6	120.7	0	12	12	104.9	102.2	11	4	13*	16.5	14.6
1	4-12		110.5	108.5	0	12-12		132.3	130.1	12	4-13		34.2	32.0
4	4	12	65.9	67.4	3	12	12	63.7	63.5	0	5	13	98.9	99.1
4	4-12		68.1	68.4	3	12-12		93.4	93.4	1	5-13		78.0	78.2
7	4	12	67.9	68.1	1	13	12	20.4	20.1	3	5	13	91.9	91.5
7	4-12		49.9	48.5	1	13-12		36.0	33.9	4	5-13		86.2	86.1
10	4	12	81.0	82.4	1	0	13	157.5	156.4	6	5	13	65.1	65.9
10	4-12		67.2	66.2	2	0-13		195.7	199.2	7	5-13		88.9	88.3
2	5	12	198.7	195.7	4	0	13	79.4	78.5	9	5	13	81.5	82.3
2	5-12		227.4	230.1	5	0-13		92.9	91.7	10	5-13		32.4	32.1
5	5	12	28.4	28.8	7	0	13	142.1	144.5	1	6	13	31.4	30.8
5	5-12		42.8	45.4	8	0-13		92.7	90.0	2	6-13		40.8	39.3
8	5	12	94.2	94.3	10	0	13	52.7	54.7	4	6	13	48.8	49.6
8	5-12		72.4	69.8	11	0-13		70.2	67.2	5	6-13		73.5	73.0
11	5	12	47.2	45.2	13	0	13*	15.3	10.0	7	6	13	25.7	25.4
11	5-12		27.1	25.9	14	0-13		50.8	48.8	8	6-13		43.0	42.1
0	6	12	72.0	69.9	0	1-13		156.2	155.5	10	6	13	40.9	42.7
0	6-12		163.7	163.0	2	1	13	92.9	94.0	0	7-13		127.5	128.7
3	6	12	43.5	42.3	3	1-13		32.0	30.8	2	7	13	95.3	95.5
3	6-12		50.1	50.7	5	1	13	79.6	80.3	3	7-13		76.4	76.9
6	6	12	27.5	27.8	6	1-13		24.4	23.0	5	7	13	88.6	90.1
6	6-12		27.9	28.5	8	1	13*	10.6	5.5	6	7-13		24.4	21.5
9	6	12	35.4	36.5	9	1-13		61.9	59.7	8	7	13	64.4	63.4
9	6-12		31.3	29.7	11	1	13	34.0	34.0	9	7-13		59.2	56.3
1	7	12	27.8	26.8	12	1-13*		17.8	15.8	0	8	13	100.0	98.5
1	7-12		57.2	59.5	0	2	13	207.0	200.9	1	8-13*		11.5	7.9
4	7	12	44.9	44.5	1	2-13		92.6	93.1	3	8	13*	9.6	13.2
4	7-12		72.2	72.6	3	2	13	145.4	145.3	4	8-13		63.4	64.3
7	7	12*	19.9	21.2	4	2-13		29.6	29.2	6	8	13	46.6	46.5
7	7-12		30.1	30.6	6	2	13	40.2	41.0	7	8-13		59.1	56.9
2	8	12	121.3	121.1	7	2-13		96.5	94.8	1	9	13	58.4	57.3
2	8-12		139.6	141.2	9	2	13	40.6	41.7	2	9-13		32.0	32.3
5	8	12	72.5	73.7	10	2-13		84.6	82.2	4	9	13	41.1	41.7
5	8-12		93.8	95.4	12	2	13	53.9	54.5	5	9-13		84.5	84.5
8	8	12	29.5	28.3	13	2-13		24.6	26.4	7	9	13	63.1	60.9
8	8-12*		21.7	22.5	1	3	13	34.4	34.9	0	10-13		54.2	56.9
0	9	12	95.6	94.7	2	3-13		136.2	135.2	2	10	13	94.2	94.6
0	9-12		132.4	134.8	4	3	13	70.6	71.6	3	10-13		45.3	46.4
3	9	12*	15.9	14.8	5	3-13		89.8	90.2	5	10	13	35.0	35.9
3	9-12		38.8	41.1	7	3	13	75.5	76.5	6	10-13		44.6	44.5
6	9	12	29.6	27.0	8	3-13*		12.1	11.2	0	11	13	71.5	70.7
6	9-12		38.5	36.7	10	3	13	49.4	50.9	1	11-13		33.5	34.4
1	10	12	49.7	48.8	11	3-13		26.1	24.7	3	11	13	34.9	33.1
1	10-12		49.0	49.0	0	4-13		85.9	86.2	4	11-13*		14.1	14.8

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
1	12	13	20.9	21.6	11	4-14	23.6	22.2	3	0	15	119.7	121.7	
2	12-13	60.1	62.0	0	5-14	191.0	191.8	3	0-15	178.3	182.1			
4	12	13	39.0	39.1	1	5	14	60.0	58.8	6	0	15	26.7	25.3
0	13-13*	10.3	8.7	3	5-14	133.8	135.5	6	0-15	23.4	22.5			
2	13	13	28.3	26.6	4	5	14	70.4	72.7	9	0	15	37.8	40.6
0	14	13	58.1	57.4	6	5-14	76.1	76.3	9	0-15	110.5	107.6		
1	0-14	49.1	49.0	7	5	14	75.3	76.5	12	0	15	101.8	102.3	
2	0	14	222.3	219.0	9	5-14	71.7	70.5	12	0-15	30.2	28.2		
4	0-14	91.7	91.9	10	5	14	85.3	86.9	1	1	15	80.8	80.4	
5	0	14	199.9	199.0	1	6-14	64.5	64.4	1	1-15	77.6	79.8		
7	0-14*	2.6	23.3	2	6	14	77.7	77.4	4	1	15	99.2	99.7	
8	0	14	52.4	54.4	4	6-14	39.7	38.6	4	1-15	39.3	37.0		
10	0-14	125.5	121.2	5	6	14	68.0	69.8	7	1	15	78.4	81.0	
11	0	14	40.7	42.2	7	6-14	46.7	47.5	7	1-15	95.3	92.8		
13	0-14	83.6	80.7	8	6	14	52.2	52.9	10	1	15	35.3	37.6	
14	0	14	65.8	67.0	10	6-14	41.1	38.0	10	1-15	19.5	17.5		
0	1	14	42.7	41.9	0	7	14	42.7	42.1	13	1	15	20.4	19.1
2	1-14	108.4	107.3	2	7-14	133.9	135.0	13	1-15	21.8	21.7			
3	1	14	31.3	32.5	3	7	14	78.7	78.0	2	2	15	145.3	144.1
5	1-14	61.9	59.2	5	7-14	89.3	91.9	2	2-15	139.8	140.1			
6	1	14	68.0	68.1	6	7	14	44.6	45.4	5	2	15	62.4	63.2
8	1-14	25.1	25.4	8	7-14	34.4	31.9	5	2-15	169.4	167.8			
9	1	14	43.8	44.6	9	7	14	43.8	42.9	8	2	15	74.4	75.9
11	1-14	61.5	59.5	0	8-14	44.6	43.2	8	2-15	40.5	37.1			
12	1	14	36.9	37.8	1	8	14	27.5	27.1	11	2	15	27.9	26.9
0	2-14	245.5	245.8	3	8-14	45.1	45.6	11	2-15	46.7	46.3			
1	2	14	116.1	113.3	4	8	14	78.8	79.2	0	3	15	180.7	177.1
3	2-14	59.7	57.0	6	8-14	52.9	52.1	0	3-15	101.5	103.4			
4	2	14	68.5	68.1	7	8	14	37.1	37.4	3	3	15	64.8	64.0
6	2-14	66.4	66.2	1	9-14	52.4	52.9	3	3-15	61.3	61.0			
7	2	14	138.7	141.1	2	9	14	68.2	68.0	6	3	15	97.1	99.2
9	2-14	67.1	63.9	4	9-14	25.9	26.8	6	3-15	32.9	31.7			
10	2	14	54.2	55.6	5	9	14	55.3	56.5	9	3	15	91.0	92.5
12	2-14	90.8	88.7	7	9-14	50.7	49.8	9	3-15	84.0	82.2			
13	2	14	28.5	29.0	0	10	14	133.5	133.8	12	3	15	30.6	30.4
1	3-14	35.7	36.5	2	10-14	48.4	45.8	12	3-15	57.2	55.7			
2	3	14	77.1	77.1	3	10	14	26.3	27.4	1	4	15	45.6	44.2
4	3-14	138.6	137.7	5	10-14	83.8	84.2	1	4-15	98.1	98.8			
5	3	14	123.2	122.5	6	10	14	45.3	46.1	4	4	15*	15.3	14.1
7	3-14	93.5	92.8	0	11-14	35.6	35.9	4	4-15	17.2	16.6			
8	3	14	45.1	46.7	1	11	14	57.9	57.4	7	4	15	38.3	38.8
10	3-14	23.2	22.5	3	11-14	31.9	30.9	7	4-15	114.5	113.3			
11	3	14	33.0	36.4	4	11	14	23.0	19.0	10	4	15	58.6	59.0
0	4	14	77.5	75.0	1	12-14	30.2	30.8	10	4-15*	20.4	19.0		
2	4-14	79.9	80.4	2	12	14	98.3	97.0	2	5	15	159.9	156.6	
3	4	14	136.7	136.3	0	13	14	78.2	77.3	2	5-15	53.0	51.4	
5	4-14	58.0	57.9	2	13-14	32.2	34.8	5	5	15	144.3	145.3		
6	4	14	37.1	38.4	0	14-14	61.7	60.9	5	5-15	143.7	144.9		
8	4-14	75.5	73.2	0	0	15	255.8	252.8	8	5	15	74.5	75.6	
9	4	14	25.1	25.4	0	0-15	234.4	240.2	8	5-15	73.5	72.5		

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
11	5	15	35.8	37.3	11	1	16*	18.6	18.4	2	12-16		42.7	44.9
11	5-15	46.0	45.8		0	2	16	192.8	192.0	-4	12-16		42.8	45.3
0	6	15	22.2	19.1	3	2	16	119.2	119.2	-7	12-16		98.6	96.3
0	6-15*	2.2	18.3		6	2	16	45.0	43.6	-13	12-16		26.4	25.4
3	6	15	30.4	29.7	9	2	16	31.9	34.3	0	13-16		46.4	45.3
3	6-15	102.7	102.7		12	2	16	35.4	35.8	2	13	16	41.6	40.5
6	6	15	43.1	42.5	1	3	16	33.5	33.0	-6	13-16		45.9	45.4
6	6-15	48.1	47.0		4	3	16	64.2	64.4	-9	13-16		28.8	28.0
9	6	15	40.1	40.2	7	3	16	93.7	95.8	-15	13-16		40.9	39.4
9	6-15	30.7	29.7		10	3	16	29.7	31.8	0	14	16	90.7	89.9
1	7	15	86.3	84.7	2	4	16	18.5	17.3	-5	14-16		65.1	63.8
1	7-15	84.7	85.5		5	4	16	101.3	101.7	-8	14-16		29.3	28.4
4	7	15	115.4	115.7	8	4	16	39.3	39.3	-14	14-16		86.3	82.4
4	7-15	29.1	28.8		11	4	16*	15.3	17.0	-7	15-16		58.2	59.6
7	7	15	86.9	88.4	0	5	16	122.1	118.4	-6	16-16*		5.2	6.8
7	7-15	92.0	89.2		3	5	16	125.6	124.3	-9	16-16		52.9	52.9
2	8	15	45.2	44.2	6	5	16	48.0	48.8	2	0	17	225.4	221.3
2	8-15	86.9	89.5		9	5	16	55.9	57.0	5	0	17*	21.3	18.4
5	8	15	70.1	67.9	1	6	16	28.2	27.2	8	0	17	76.5	76.2
5	8-15	67.9	67.5		4	6	16	50.9	51.7	11	0	17	70.3	72.3
8	8	15*	15.8	14.6	7	6	16	46.3	46.5	0	1	17	104.2	105.8
8	8-15*	15.9	11.3		10	6	16*	11.8	13.1	3	1	17	54.1	54.6
0	9	15	105.5	104.9	2	7	16	69.9	68.5	6	1	17	30.8	29.3
0	9-15	34.6	33.1		5	7	16	93.7	94.1	9	1	17	77.5	80.5
3	9	15	78.1	78.8	8	7	16	64.2	65.0	12	1	17	20.2	20.2
3	9-15	98.0	99.2		0	8	16	87.6	86.1	1	2	17	14.1	13.0
6	9	15	36.4	36.1	3	8	16	50.9	51.4	4	2	17	79.3	80.6
6	9-15	41.7	42.5		6	8	16	23.1	23.3	7	2	17	43.0	43.6
1	10	15	19.5	18.7	1	9	16	49.8	47.7	10	2	17	102.7	104.6
1	10-15	38.0	39.8		4	9	16	25.1	27.4	2	3	17	207.9	203.8
4	10	15*	18.3	19.7	7	9	16	47.1	46.8	5	3	17	121.3	121.9
4	10-15	66.8	66.9		0	10-16		69.2	71.7	8	3	17	33.4	32.8
2	11	15	47.0	48.6	2	10	16	95.7	94.2	11	3	17	42.9	43.5
2	11-15	31.1	31.3		3	10-16		32.1	28.0	0	4	17	201.3	201.3
5	11	15	37.0	37.1	-3	10-16		98.1	97.6	3	4	17	59.0	58.4
5	11-15	34.1	31.0		5	10	16	35.7	35.2	6	4	17	50.7	51.7
0	12	15	31.0	28.7	-6	10-16		52.3	52.8	9	4	17	44.6	45.8
0	12-15	112.5	114.7		-9	10-16		53.8	51.3	1	5	17	99.6	97.3
3	12	15	50.5	49.4	-12	10-16		93.5	86.7	4	5	17	120.5	119.9
3	12-15*	23.8	20.5		-15	10-16		34.5	36.2	7	5	17	129.2	130.4
1	13	15*	18.5	15.9	0	11	16	40.3	39.3	10	5	17*	7.3	7.2
1	13-15*	17.8	17.5		1	11-16		29.0	27.1	2	6	17	80.8	80.1
1	0	16	110.8	111.5	-2	11-16		41.2	39.5	5	6	17	59.1	59.5
4	0	16	41.6	42.7	3	11	16	37.5	38.6	8	6	17	19.3	19.2
7	0	16	140.7	142.8	4	11-16*		18.1	17.8	0	7	17	202.1	197.3
10	0	16	58.6	60.1	-5	11-16		49.6	51.8	3	7	17	135.8	134.9
13	0	16	38.1	37.8	-8	11-16		49.4	50.2	6	7	17	26.5	25.0
2	1	16	95.9	94.9	-11	11-16		29.8	29.6	9	7	17	39.0	38.3
5	1	16	91.1	92.4	-14	11-16		40.7	38.3	1	8	17	48.8	48.2
8	1	16	20.7	19.5	1	12	16	27.9	26.3	4	8	17	24.1	22.6

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
7	8	17	70.3	70.5	0	12	18	51.8	51.2	3	1	20	25.2	26.1
2	9	17	77.9	74.5	3	12	18	23.4	23.2	6	1	20	48.9	50.0
5	9	17	89.1	87.8	1	13	18	30.3	28.9	9	1	20	54.8	55.5
0	10	17	56.2	55.2	1	0	19	95.6	96.8	12	1	20	48.4	48.5
3	10	17	72.4	71.3	4	0	19	29.4	28.9	1	2	20	104.9	104.0
1	11	17	28.4	27.7	7	0	19	179.4	180.3	4	2	20	68.3	68.1
4	11	17	27.5	28.7	10	0	19	140.1	142.0	7	2	20	102.4	103.7
2	12	17	34.2	32.1	13	0	19	48.2	50.2	10	2	20	26.8	26.8
0	13	17	48.5	48.4	2	1	19	93.1	94.2	2	3	20	56.7	57.0
0	0	18	130.4	131.2	5	1	19	30.0	31.0	5	3	20	62.9	62.9
3	0	18	65.1	64.4	8	1	19	27.9	28.6	8	3	20	47.5	47.8
6	0	18	79.3	78.7	11	1	19	42.5	43.1	11	3	20	43.9	45.4
9	0	18	122.1	126.0	0	2	19	33.8	36.7	0	4	20	97.2	95.7
12	0	18	46.6	47.8	3	2	19	219.6	217.2	3	4	20	151.8	150.4
1	1	18	26.4	25.8	6	2	19	92.3	93.1	6	4	20	24.7	25.2
4	1	18	45.8	45.5	9	2	19	83.8	85.7	9	4	20*	19.4	16.8
7	1	18	24.1	25.9	12	2	19	83.0	82.6	1	5	20	25.1	24.1
10	1	18	33.5	34.0	1	3	19	77.2	77.8	4	5	20*	8.5	6.3
13	1	18	24.7	26.4	4	3	19	103.4	103.1	7	5	20	90.1	89.2
2	2	18	77.2	77.0	7	3	19	45.1	46.0	10	5	20	73.1	73.9
5	2	18	88.0	87.7	10	3	19	90.5	90.5	2	6	20	95.0	95.4
8	2	18	34.5	35.3	2	4	19	48.1	46.7	5	6	20	47.0	46.7
11	2	18	49.4	50.0	5	4	19	95.3	94.8	8	6	20	23.1	22.3
0	3	18	33.3	31.6	8	4	19	84.3	85.2	0	7	20	61.4	60.5
3	3	18	70.9	69.5	11	4	19	30.1	30.4	3	7	20	84.4	83.4
6	3	18	30.1	30.5	0	5	19	217.2	211.8	6	7	20	42.2	42.4
9	3	18	75.7	76.0	3	5	19	47.1	47.8	1	8	20	25.1	24.1
12	3	18	39.2	39.5	6	5	19*	24.6	20.2	4	8	20	84.3	84.7
1	4	18	75.8	75.8	9	5	19	33.4	34.4	7	8	20*	5.8	10.3
4	4	18	38.0	37.1	1	6	19	98.4	95.2	2	9	20	54.7	54.0
7	4	18	54.0	54.6	4	6	19	51.1	49.4	5	9	20	81.1	79.0
10	4	18	18.6	20.4	7	6	19*	18.1	19.9	0	10	20	143.2	139.7
2	5	18	53.9	52.1	2	7	19	105.0	102.8	3	10	20	35.6	32.8
5	5	18	48.8	49.2	5	7	19	52.2	52.8	1	11	20	57.8	57.0
8	5	18	23.7	21.8	8	7	19	58.6	57.2	4	11	20*	10.1	9.2
0	6	18	42.6	40.8	0	8	19	110.4	106.5	2	12	20	94.5	92.4
3	6	18	24.3	23.4	3	8	19	22.8	22.6	0	13	20	31.7	34.2
6	6	18	37.6	38.3	6	8	19*	11.5	13.4	0	0	21	30.1	30.6
9	6	18	21.2	21.5	1	9	19	52.6	52.0	3	0	21	114.3	113.2
1	7	18	48.0	47.5	4	9	19*	18.9	19.8	6	0	21	66.2	65.8
4	7	18	20.1	20.1	2	10	19	83.5	81.2	9	0	21	105.5	106.9
7	7	18	66.5	68.4	5	10	19	68.5	66.9	12	0	21	72.6	72.9
2	8	18	39.7	37.2	0	11	19	59.1	57.1	1	1	21	31.1	31.0
5	8	18	25.8	25.5	3	11	19	48.0	49.3	4	1	21	83.4	86.6
0	9	18	26.3	23.5	1	12	19	33.1	30.3	7	1	21	41.6	43.4
3	9	18	46.4	46.2	2	0	20	126.3	124.5	10	1	21	26.2	26.7
6	9	18*	17.5	17.3	5	0	20	194.7	195.6	2	2	21*	15.6	12.1
1	10	18	19.4	20.4	8	0	20	26.2	23.7	5	2	21	140.3	141.0
4	10	18	62.4	62.8	11	0	20	52.2	54.6	8	2	21	58.3	60.5
2	11	18*	19.3	16.7	0	1	20	60.6	61.4	11	2	21*	13.2	11.8

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
0	3	21	145.2	144.6	6	5	22	81.3	80.0	5	9	23	54.8	55.1
3	3	21*	8.8	3.8	9	5	22	81.3	82.3	0	10	23	61.3	59.8
6	3	21	54.6	54.8	1	6	22*	13.9	13.2	3	10	23	25.5	23.4
9	3	21	48.1	49.2	4	6	22	24.6	23.4	1	11	23	32.5	32.0
1	4	21	79.6	77.9	7	6	22	38.3	38.3	0	0	24	235.3	241.3
4	4	21	22.2	21.3	2	7	22	37.6	36.5	3	0	24	68.6	69.0
7	4	21	47.6	46.9	5	7	22	112.6	110.2	6	0	24	40.6	40.9
10	4	21	56.8	58.0	8	7	22	77.4	75.3	9	0	24	26.4	27.4
2	5	21	110.7	110.7	0	8	22	67.5	65.3	12	0	24	101.8	100.8
5	5	21	27.3	28.0	3	8	22	27.6	27.5	1	1	24	67.2	69.2
8	5	21	48.6	49.6	6	8	22*	12.8	9.7	4	1	24	74.7	74.9
0	6	21	58.6	56.9	1	9	22	62.1	61.4	7	1	24	72.1	73.8
3	6	21	55.4	53.7	4	9	22	47.8	46.6	10	1	24	36.9	39.0
6	6	21	34.4	33.5	2	10	22	66.8	65.8	2	2	24	142.8	143.1
9	6	21	28.9	27.7	0	11	22	44.5	43.7	5	2	24	53.1	53.4
1	7	21	36.8	35.9	3	11	22	27.9	26.6	8	2	24	99.7	102.2
4	7	21	51.8	52.5	1	12	22*	14.2	14.6	11	2	24	31.0	31.7
7	7	21	42.5	41.5	2	0	23	121.4	125.7	0	3	24	147.3	145.4
2	8	21	100.4	99.4	5	0	23	90.3	89.7	3	3	24	66.9	66.1
5	8	21	43.7	41.9	8	0	23	36.9	37.5	6	3	24	69.8	69.3
0	9	21	85.0	84.3	11	0	23*	16.6	11.9	9	3	24	97.1	97.9
3	9	21	32.0	31.2	0	1	23	48.3	50.3	1	4	24*	15.6	13.6
6	9	21	28.0	27.0	3	1	23	55.6	58.9	4	4	24	50.4	48.8
1	10	21	43.9	44.8	6	1	23	63.5	64.2	7	4	24	52.0	52.6
4	10	21	68.3	66.3	9	1	23	39.8	41.8	10	4	24	66.1	64.5
2	11	21	33.9	34.4	12	1	23*	16.5	13.2	2	5	24	150.9	149.1
0	12	21	102.8	98.7	1	2	23	33.8	34.1	5	5	24	155.9	154.1
1	0	22	128.5	133.0	4	2	23	34.9	35.3	8	5	24	53.7	53.5
4	0	22	154.2	154.3	7	2	23	67.4	68.7	0	6	24	95.0	94.7
7	0	22	114.0	116.5	10	2	23	34.1	36.6	3	6	24	17.1	15.8
10	0	22	36.3	37.1	2	3	23	68.2	68.9	6	6	24	58.6	57.2
13	0	22	26.2	27.6	5	3	23	78.7	78.7	1	7	24	87.9	88.3
2	1	22	42.2	41.8	8	3	23	26.4	27.9	4	7	24	75.0	73.3
5	1	22	58.3	59.3	11	3	23*	17.0	16.6	7	7	24	93.6	92.3
8	1	22	28.3	27.2	0	4	23	81.3	79.7	2	8	24	62.1	61.3
11	1	22	26.2	27.2	3	4	23	67.6	66.9	5	8	24	69.2	69.6
0	2	22	222.1	222.9	6	4	23	20.9	21.7	0	9	24	100.7	97.5
3	2	22	150.7	149.6	9	4	23*	14.7	15.5	3	9	24	89.0	87.8
6	2	22	44.8	43.3	1	5	23	25.8	25.2	1	10	24*	15.2	13.8
9	2	22	39.3	38.5	4	5	23	63.0	63.2	4	10	24*	18.3	19.0
12	2	22*	22.2	22.9	7	5	23	67.7	68.5	2	11	24	28.3	27.5
1	3	22*	18.0	12.7	2	6	23	26.7	24.6	0	12	24	39.8	38.0
4	3	22	44.2	44.0	5	6	23	58.7	58.0	1	0	25	32.9	35.3
7	3	22	107.9	107.1	8	6	23*	22.1	21.3	4	0	25	57.8	57.9
10	3	22	53.7	55.0	0	7	23	86.9	86.3	7	0	25	76.4	79.5
2	4	22	68.5	67.3	3	7	23	82.4	80.8	10	0	25	93.5	95.7
5	4	22	87.3	87.4	6	7	23*	22.9	18.2	2	1	25	95.2	96.4
8	4	22*	15.1	15.5	1	8	23	21.4	21.7	5	1	25*	12.8	8.2
0	5	22	51.9	50.4	4	8	23	28.7	28.6	8	1	25*	18.4	15.7
3	5	22	103.6	101.1	2	9	23	65.3	65.3	11	1	25	23.0	23.6

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
0	2	25	61.4	65.0	5	6	26*	20.0	19.6	0	2	28	84.6	87.3
3	2	25	86.2	87.4	8	6	26	45.9	46.6	3	2	28	125.9	127.1
6	2	25	66.2	65.7	0	7	26	145.8	144.2	6	2	28*	18.1	18.1
9	2	25	68.2	68.6	3	7	26	77.9	76.6	9	2	28	47.2	47.2
1	3	25	33.3	33.1	6	7	26*	15.7	11.8	1	3	28	51.7	51.0
4	3	25	105.5	106.2	1	8	26	30.6	29.3	4	3	28	82.9	83.4
7	3	25	29.3	30.8	4	8	26*	22.9	20.6	7	3	28	26.9	26.6
10	3	25*	8.7	10.5	2	9	26	50.8	50.7	2	4	28	67.6	66.9
2	4	25*	15.9	11.5	0	10	26	34.5	34.4	5	4	28	64.7	65.5
5	4	25	51.3	52.3	3	10	26	49.7	47.1	8	4	28	22.4	24.8
8	4	25	37.7	37.0	1	11	26	39.4	37.4	0	5	28	122.3	121.2
0	5	25	152.9	148.4	0	0	27	75.4	76.6	3	5	28	34.0	33.7
3	5	25	46.5	46.5	3	0	27	120.0	123.5	6	5	28	46.6	46.0
6	5	25	41.3	40.6	6	0	27	65.8	65.4	1	6	28	42.6	41.8
9	5	25	36.9	36.2	9	0	27	101.8	103.9	4	6	28	59.1	56.9
1	6	25	33.1	31.2	1	1	27	25.3	25.4	7	6	28	16.0	15.5
4	6	25*	19.6	16.5	4	1	27	56.2	57.2	2	7	28	79.1	77.7
7	6	25	37.7	38.7	7	1	27	38.4	40.1	5	7	28	50.1	48.9
2	7	25	81.5	79.6	10	1	27*	15.0	17.7	0	8	28	112.0	111.5
5	7	25	40.8	40.2	2	2	27	41.6	42.0	3	8	28*	8.7	2.8
0	8	25	31.0	31.6	5	2	27	138.7	140.6	1	9	28	26.8	25.0
3	8	25	42.6	41.9	8	2	27	43.3	41.5	4	9	28	25.0	24.0
6	8	25	32.0	30.8	0	3	27	74.7	73.3	2	10	28	81.0	80.1
1	9	25*	9.4	7.3	3	3	27	55.9	55.0	0	11	28	45.7	45.4
4	9	25*	16.6	16.8	6	3	27	33.7	34.1	2	0	29	155.8	157.7
2	10	25	50.2	48.7	9	3	27	29.8	29.2	5	0	29	177.7	179.2
0	11	25	27.2	27.4	1	4	27	83.6	83.0	8	0	29	67.9	68.3
2	0	26	94.9	98.2	4	4	27	43.6	44.1	11	0	29*	23.6	20.1
5	0	26	77.9	77.9	7	4	27	60.3	61.0	0	1	29	44.8	46.8
8	0	26	92.9	94.6	2	5	27	80.7	78.4	3	1	29	20.2	19.1
11	0	26	42.1	42.3	5	5	27	52.0	50.4	6	1	29*	17.4	16.1
0	1	26	68.5	70.5	8	5	27	48.3	48.6	9	1	29*	19.4	17.9
3	1	26	31.0	31.3	0	6	27	57.4	57.8	1	2	29	126.0	126.3
6	1	26*	16.9	16.0	3	6	27	49.7	49.8	4	2	29	63.7	62.5
9	1	26	53.2	55.2	6	6	27	31.9	30.8	7	2	29	113.9	115.9
1	2	26	45.1	45.6	1	7	27	28.9	27.8	10	2	29	32.7	30.7
4	2	26*	18.7	17.7	4	7	27	19.0	18.7	2	3	29	36.0	35.1
7	2	26	25.6	24.2	2	8	27	94.3	92.9	5	3	29	84.1	82.7
10	2	26	87.7	90.5	5	8	27*	22.5	17.9	8	3	29	46.6	48.6
2	3	26	115.3	116.3	0	9	27	72.1	70.5	0	4	29	87.3	85.7
5	3	26	61.8	62.5	3	9	27	41.3	40.9	3	4	29	108.9	108.9
8	3	26	30.0	29.7	1	10	27	32.9	31.4	6	4	29	23.1	24.3
0	4	26	55.4	54.9	1	0	28	69.3	71.7	1	5	29*	16.9	12.0
3	4	26	37.8	37.8	4	0	28	45.5	46.2	4	5	29	19.7	19.6
6	4	26	55.9	56.2	7	0	28	119.2	121.6	7	5	29	69.0	66.8
9	4	26	21.1	21.2	10	0	28	65.6	64.9	2	6	29	45.0	45.4
1	5	26	56.7	55.2	2	1	28	67.7	68.3	5	6	29	56.3	55.9
4	5	26	75.7	75.7	5	1	28*	9.4	7.6	0	7	29	32.1	31.7
7	5	26	79.4	78.8	8	1	28	21.5	21.2	3	7	29	67.3	67.0
2	6	26	46.7	45.7	11	1	28	31.5	32.5	6	7	29	66.0	64.2

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
1	8	29	23.1	22.0	0	5	31	73.3	71.0	4	4	33	16.7	18.2
4	8	29	54.6	54.3	3	5	31	110.6	109.6	7	4	33*	25.5	25.6
2	9	29*	17.1	15.5	6	5	31	37.1	37.4	2	5	33	96.1	95.6
0	10	29	106.9	105.6	1	6	31*	15.2	10.4	5	5	33	79.9	81.5
0	0	30	43.6	45.7	4	6	31	45.0	42.0	0	6	33	41.3	40.7
3	0	30	40.5	42.4	2	7	31	39.4	37.9	3	6	33*	13.7	12.8
6	0	30	40.1	39.4	5	7	31	103.3	102.7	1	7	33	51.8	50.3
9	0	30	56.2	56.7	0	8	31	51.9	51.2	4	7	33	50.9	50.9
1	1	30	17.5	17.0	3	8	31	43.1	42.8	2	8	33*	14.7	11.0
4	1	30	20.8	20.1	1	9	31	52.3	50.1	0	9	33	63.2	61.9
7	1	30*	20.2	19.9	2	0	32	99.3	103.1	1	0	34	18.5	21.1
10	1	30*	11.2	2.3	5	0	32	59.7	60.3	4	0	34	43.8	43.8
2	2	30	71.3	70.9	8	0	32	78.3	78.3	7	0	34	98.1	98.0
5	2	30	51.6	52.1	0	1	32	57.5	60.5	2	1	34	78.5	81.1
8	2	30*	17.3	16.5	3	1	32	46.4	47.2	5	1	34	29.6	30.6
0	3	30	47.7	46.4	6	1	32	40.4	41.4	8	1	34*	14.7	12.2
3	3	30*	10.8	8.7	9	1	32	36.6	36.7	0	2	34*	23.5	22.6
6	3	30	50.6	51.5	1	2	32	39.5	38.9	3	2	34	73.2	75.2
9	3	30	58.6	58.7	4	2	32*	16.9	16.1	6	2	34	77.1	77.5
1	4	30	37.6	36.5	7	2	32	54.3	53.7	1	3	34	42.1	42.6
4	4	30*	14.4	10.0	2	3	32	133.6	132.5	4	3	34	83.0	82.3
7	4	30	46.9	46.5	5	3	32	68.6	69.3	7	3	34*	13.7	14.2
2	5	30	61.4	61.0	8	3	32	29.1	30.7	2	4	34	38.9	38.3
5	5	30	60.6	59.6	0	4	32	76.7	73.5	5	4	34	48.4	47.3
0	6	30*	17.4	16.2	3	4	32	52.0	52.9	0	5	34	126.5	124.8
3	6	30	49.4	48.6	6	4	32	32.0	32.0	3	5	34	38.4	38.4
6	6	30	20.3	19.6	1	5	32	62.9	61.2	6	5	34	25.0	24.7
1	7	30	36.0	37.3	4	5	32	71.6	71.0	1	6	34	27.7	25.9
4	7	30	55.0	54.6	7	5	32	49.8	48.3	4	6	34	33.0	33.8
2	8	30*	22.3	19.6	2	6	32	48.8	47.8	2	7	34	82.8	81.5
0	9	30	59.3	56.3	5	6	32	35.6	34.7	0	8	34	50.5	49.2
3	9	30	39.5	37.7	0	7	32	147.4	143.8	1	9	34*	11.1	10.6
1	10	30*	13.8	14.0	3	7	32	58.5	56.8	2	0	35	79.5	84.7
1	0	31	50.3	52.0	1	8	32*	6.0	3.9	5	0	35	57.4	58.5
4	0	31	75.8	75.9	2	9	32	58.8	56.7	8	0	35	31.9	32.6
7	0	31	79.9	80.1	0	10	32	38.6	36.5	0	1	35	31.3	32.5
10	0	31	53.3	53.9	0	0	33	110.1	111.4	3	1	35*	20.1	21.2
2	1	31	44.1	45.2	3	0	33	38.6	38.5	6	1	35*	17.3	18.7
5	1	31	49.2	49.6	6	0	33*	22.6	22.5	1	2	35	32.9	31.9
8	1	31	30.0	30.1	9	0	33*	27.3	24.4	4	2	35	38.3	39.5
0	2	31	137.1	140.5	1	1	33	44.8	45.4	7	2	35	31.6	31.1
3	2	31	72.0	73.6	4	1	33	49.6	49.1	2	3	35	70.5	69.0
6	2	31	22.0	22.1	7	1	33	46.9	48.2	5	3	35	37.8	36.0
9	2	31	36.8	36.1	2	2	33	84.6	84.7	0	4	35	73.2	72.5
1	3	31*	12.4	7.1	5	2	33	22.0	21.5	3	4	35	39.8	39.7
4	3	31	24.6	26.2	8	2	33	54.2	56.1	6	4	35*	20.8	17.8
7	3	31	102.2	103.6	0	3	33	91.6	92.4	1	5	35*	15.7	12.9
2	4	31	46.4	45.5	3	3	33	26.8	24.3	4	5	35	33.2	32.0
5	4	31	49.1	49.0	6	3	33	49.9	49.6	2	6	35	37.3	38.5
8	4	31	43.4	43.8	1	4	33	20.5	18.4	0	7	35	60.2	58.9

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
3	7	35	39.4	38.5	0	5	37	47.8	47.6	0	6	39	44.4	43.6
1	8	35*	19.3	16.8	3	5	37	50.1	49.7	1	0	40	40.1	44.2
0	0	36	124.4	128.7	1	6	37*	27.8	26.5	4	0	40	53.5	56.3
3	0	36	133.7	136.9	2	7	37	55.4	54.3	2	1	40	33.1	33.6
6	0	36	47.2	48.7	0	8	37	49.3	49.2	5	1	40*	18.4	16.2
1	1	36	25.3	25.3	2	0	38	66.3	69.0	0	2	40	79.6	82.0
4	1	36	46.6	48.3	5	0	38	102.5	105.3	3	2	40	42.9	44.9
7	1	36	50.3	50.9	0	1	38	30.8	30.6	1	3	40*	20.5	20.2
2	2	36	67.3	66.9	3	1	38*	23.6	21.4	4	3	40	36.1	36.1
5	2	36	135.5	135.9	6	1	38*	18.1	17.8	2	4	40	29.9	31.0
0	3	36	48.3	49.7	1	2	38	52.2	53.8	0	5	40	56.2	55.0
3	3	36	43.1	42.7	4	2	38*	19.0	15.7	2	0	41	56.2	57.0
6	3	36*	6.9	10.0	2	3	38*	15.1	4.6	5	0	41	63.3	64.5
1	4	36	62.2	65.7	5	3	38	55.5	55.4	0	1	41	61.0	59.8
4	4	36*	18.3	17.9	0	4	38	26.6	27.7	3	1	41*	8.8	3.6
2	5	36	64.0	62.9	3	4	38	65.2	64.8	1	2	41	36.0	35.8
5	5	36	51.6	51.2	1	5	38*	19.2	17.7	4	2	41	29.9	30.3
0	6	36	23.0	20.1	2	6	38	45.8	44.9	2	3	41	110.0	110.0
3	6	36	56.4	55.8	0	7	38*	8.6	12.7	0	4	41	54.5	55.1
1	7	36*	16.7	16.4	0	0	39	116.4	120.1	1	5	41	52.2	52.2
1	0	37	62.1	62.7	3	0	39*	5.3	2.1	0	0	42	68.3	66.0
4	0	37	59.0	60.7	6	0	39	25.9	25.4	3	0	42	26.6	26.0
7	0	37	79.7	80.2	1	1	39	41.8	42.7	1	1	42*	9.8	9.6
2	1	37*	27.8	26.4	4	1	39	57.7	58.6	4	1	42	30.5	31.7
5	1	37*	12.0	16.2	2	2	39	66.3	68.2	2	2	42	40.0	40.2
0	2	37	77.4	80.0	5	2	39*	16.0	16.8	0	3	42	26.4	26.6
3	2	37	67.3	68.1	0	3	39	93.4	92.8	1	4	42	26.4	24.6
6	2	37*	1.4	8.0	3	3	39*	20.7	17.4	1	0	43	32.3	36.0
1	3	37	32.0	33.4	1	4	39*	15.3	12.2	2	1	43	41.0	40.7
4	3	37	39.2	40.8	4	4	39*	19.6	11.9	0	2	43*	19.7	18.3
2	4	37	20.7	22.5	2	5	39	101.6	100.0	0	1	44*	15.2	16.9
5	4	37	41.1	42.0										