

AM-86-316

Crystal Structure of lisetite, $\text{CaNa}_2\text{Al}_4\text{Si}_4\text{O}_{16}$, a ~~new tecto-silicate~~
~~in the system Ca-Na-Al-Si-O~~

Rossi, et. al

To be deposited: Table 4

American Mineralogist, 71, 11-12, 1378-1383

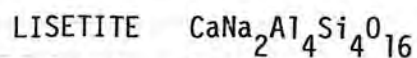


Table 4 : Observed and calculated structure factors. The reflections marked with an asterisk are considered as unobserved

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
0	2	0	25.7	25.1	2	15	0	19.2	19.8	4	18	0*	9.3	
0	4	0	29.6	29.8	2	16	0	25.0	25.6	4	19	0*	6.0	
0	6	0	27.6	28.0	2	17	0*	7.2	8.9	4	20	0*	8.6	
0	8	0	116.8	119.3	2	18	0*	17.1	17.0	4	21	0*	0.	
0	10	0	21.9	21.8	2	19	0*	12.7	0.7	4	22	0	11.5	1
0	12	0	265.2	263.6	2	20	0*	14.1	9.0	5	1	0	52.1	5
0	14	0	19.2	18.1	2	21	0*	0.	6.2	5	2	0*	4.1	
0	16	0	93.8	92.2	2	22	0*	2.6	9.3	5	3	0	53.7	5
0	18	0	32.8	34.1	2	23	0	24.4	22.8	5	4	0	30.5	3
0	20	0	40.5	40.3	3	1	0	12.5	13.7	5	5	0	119.8	12
0	22	0*	10.4	7.6	3	2	0*	3.8	4.1	5	6	0*	6.8	
0	24	0*	11.1	14.4	3	3	0	41.8	40.5	5	7	0	62.2	6
1	1	0	40.6	38.8	3	4	0*	0.	0.2	5	8	0*	1.7	
1	2	0*	2.1	3.4	3	5	0	26.3	25.6	5	9	0*	13.7	
1	3	0	24.4	24.6	3	6	0	9.0	9.6	5	10	0*	11.8	
1	4	0	26.4	25.6	3	7	0	56.2	56.7	5	11	0	22.2	2
1	5	0	141.6	139.1	3	8	0	14.1	13.1	5	12	0*	10.5	
1	6	0*	18.8	0.6	3	9	0	117.0	116.9	5	13	0	19.1	1
1	7	0	125.8	124.3	3	10	0	12.2	12.5	5	14	0*	10.7	
1	8	0*	4.3	5.8	3	11	0	53.5	55.3	5	15	0	30.0	2
1	9	0	64.5	64.9	3	12	0*	1.3	2.8	5	16	0*	2.5	
1	10	0*	3.2	4.9	3	13	0	25.7	24.9	5	17	0	73.0	7
1	11	0	46.0	45.9	3	14	0*	5.0	7.2	5	18	0*	11.4	
1	12	0	25.1	25.6	3	15	0*	0.	1.1	5	19	0*	12.7	1
1	13	0*	11.4	12.5	3	16	0	20.3	20.0	5	20	0*	14.3	1
1	14	0*	0.	3.9	3	17	0	94.4	95.6	5	21	0*	7.1	
1	15	0	33.0	33.1	3	18	0*	9.4	4.4	6	0	0	249.6	24
1	16	0	33.5	33.9	3	19	0	20.6	22.1	6	1	0	30.0	3
1	17	0	23.2	24.0	3	20	0*	1.9	4.8	6	2	0	66.8	6
1	18	0*	4.4	4.1	3	21	0	22.6	24.6	6	3	0*	3.1	
1	19	0*	11.7	13.0	3	22	0*	7.8	0.9	6	4	0	19.8	1
1	20	0	19.5	20.2	3	23	0	14.3	12.6	6	5	0*	6.6	
1	21	0	13.6	10.7	4	0	0	216.5	211.1	6	6	0	66.4	6
1	22	0*	6.0	5.4	4	1	0*	11.3	11.6	6	7	0*	9.4	
1	23	0	28.8	28.8	4	2	0	55.3	55.8	6	8	0	110.7	11
2	0	0	255.0	248.0	4	3	0*	10.9	13.2	6	9	0*	8.9	
2	1	0	13.2	13.4	4	4	0	62.5	63.2	6	10	0	69.2	7
2	2	0	43.3	43.7	4	5	0	17.2	16.6	6	11	0	34.7	3
2	3	0*	7.9	5.1	4	6	0	15.8	16.7	6	12	0	111.6	11
2	4	0	128.8	126.7	4	7	0*	6.0	10.6	6	13	0*	1.6	
2	5	0*	0.	2.1	4	8	0*	21.6	17.2	6	14	0*	9.9	1
2	6	0	56.4	56.2	4	9	0*	18.5	15.0	6	15	0*	5.3	1
2	7	0*	7.1	6.6	4	10	0	64.2	65.1	6	16	0	73.8	7
2	8	0	21.8	21.2	4	11	0*	22.0	24.1	6	17	0*	11.0	7
2	9	0	17.5	18.5	4	12	0	32.6	31.9	6	18	0	48.1	4
2	10	0	53.6	52.7	4	13	0	18.8	18.4	6	19	0*	9.3	5
2	11	0	25.3	26.1	4	14	0	11.4	10.7	6	20	0	19.8	2
2	12	0	106.2	108.1	4	15	0	24.7	24.7	7	1	0*	10.0	9
2	13	0	13.3	13.0	4	16	0*	0.	5.0	7	2	0*	1.8	4
2	14	0*	3.9	9.6	4	17	0*	16.5	15.2	7	3	0*	10.5	12

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
7	4	0	17.2	17.5	10	1	0*	7.6	9.0	1	21	1*	10.7	11.1
7	5	0	31.2	32.7	10	2	0	38.9	38.3	1	22	1	22.5	22.9
7	6	0	20.2	19.8	10	3	0*	8.6	4.4	1	23	1*	12.4	12.8
7	7	0	59.0	58.6	10	4	0	26.3	26.7	2	1	1	57.1	57.5
7	8	0*	9.4	9.7	10	5	0*	10.4	2.5	2	2	1	137.7	138.1
7	9	0	37.9	36.9	10	6	0*	5.7	7.8	2	3	1	115.9	116.3
7	10	0*	10.5	5.2	10	7	0*	4.1	2.0	2	4	1	25.0	25.4
7	11	0	35.9	37.4	10	8	0	59.7	59.7	2	5	1	102.1	102.5
7	12	0	13.7	13.2	10	9	0*	6.4	3.2	2	6	1	23.8	24.2
7	13	0*	9.4	2.6	10	10	0	37.3	35.0	2	7	1	44.5	44.9
7	14	0*	0.	1.7	10	11	0*	8.4	2.4	2	8	1	19.2	19.6
7	15	0	29.8	30.6	10	12	0	40.0	41.5	2	9	1	102.6	103.0
7	16	0	18.5	18.1	11	1	0	29.1	28.4	2	10	1	75.8	76.2
7	17	0*	20.2	18.6	11	2	0*	4.4	4.1	2	11	1	69.4	69.8
7	18	0*	2.6	5.1	11	3	0	54.6	55.4	2	12	1	16.1	16.5
7	19	0	28.8	30.3	11	4	0	29.5	31.1	2	13	1	50.7	51.1
8	0	0	108.9	109.6	11	5	0	48.6	46.5	2	14	1	166.3	166.7
8	1	0*	2.8	0.6	11	6	0*	6.8	11.1	2	15	1	26.8	27.2
8	2	0	20.5	20.2	11	7	0	22.7	20.4	2	16	1	27.0	27.4
8	3	0*	1.2	0.4	0	2	1	7.0	6.8	2	17	1	38.0	38.4
8	4	0	61.9	61.5	0	4	1	28.3	28.4	2	18	1*	14.2	14.6
8	5	0	15.0	14.1	0	6	1	38.0	37.2	2	19	1*	10.4	10.8
8	6	0	38.6	37.3	0	8	1*	0.	3.5	2	20	1	34.6	35.0
8	7	0*	8.8	5.0	0	10	1	119.6	119.5	2	21	1	34.7	35.1
8	8	0	86.4	86.7	0	12	1	27.9	27.6	2	22	1	40.8	41.2
8	9	0*	2.2	7.3	0	14	1	97.6	101.5	2	23	1	25.4	25.8
8	10	0	34.6	33.6	0	16	1	29.8	30.0	3	1	1	7.3	7.7
8	11	0*	0.8	0.8	0	18	1	58.1	58.4	3	2	1	23.9	24.3
8	12	0	65.7	66.6	0	20	1	23.8	25.2	3	3	1	41.9	42.3
8	13	0*	5.8	3.5	0	22	1	54.9	54.9	3	4	1	107.2	107.6
8	14	0	23.4	23.1	1	1	1	44.0	44.4	3	5	1	15.3	15.7
8	15	0*	10.3	9.5	1	2	1	7.7	8.6	3	6	1	20.9	21.3
8	16	0	24.8	23.9	1	3	1*	4.6	0.2	3	7	1	37.9	38.3
8	17	0*	12.6	8.1	1	4	1	126.7	125.9	3	8	1	59.9	60.3
9	1	0	28.7	28.5	1	5	1	73.8	73.3	3	9	1	103.7	104.1
9	2	0*	7.9	5.5	1	6	1	22.2	23.7	3	10	1*	8.2	8.6
9	3	0*	10.3	11.4	1	7	1	88.2	88.2	3	11	1*	8.4	8.8
9	4	0*	0.	0.1	1	8	1	47.9	49.9	3	12	1	18.5	18.9
9	5	0*	4.0	4.4	1	9	1	48.2	48.8	3	13	1	14.3	14.7
9	6	0*	1.9	6.7	1	10	1	39.2	42.0	3	14	1	29.1	29.5
9	7	0	18.6	20.1	1	11	1	17.4	17.7	3	15	1	23.5	23.9
9	8	0*	17.0	17.1	1	12	1*	8.4	5.7	3	16	1	12.5	12.9
9	9	0	19.2	19.4	1	13	1	47.5	43.8	3	17	1	39.7	40.1
9	10	0*	10.5	8.9	1	14	1*	13.7	14.0	3	18	1	19.9	20.3
9	11	0*	0.	0.4	1	15	1*	2.3	1.9	3	19	1	33.4	33.8
9	12	0*	8.8	2.6	1	16	1*	9.8	8.6	3	20	1*	10.5	10.9
9	13	0*	23.2	23.2	1	17	1	15.4	16.2	3	21	1	60.4	60.8
9	14	0*	9.3	5.0	1	18	1*	14.8	7.4	3	22	1*	2.8	3.2
9	15	0*	11.9	10.0	1	19	1*	13.1	12.7	3	23	1*	2.9	3.3
10	0	0	75.7	77.8	1	20	1	22.4	23.3	4	1	1	15.5	15.9

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/
4	2	1	109.0	108.1	6	9	1	61.6	63.7	9	3	1	22.1	21
4	3	1	133.7	132.7	6	10	1	29.3	30.9	9	4	1	25.8	20
4	4	1	62.6	62.2	6	11	1	68.6	69.4	9	5	1*	9.5	
4	5	1	50.5	50.1	6	12	1	17.1	18.9	9	6	1*	4.9	
4	6	1	31.6	30.8	6	13	1*	7.8	8.7	9	7	1	34.7	31
4	7	1	39.7	39.8	6	14	1	34.9	34.0	9	8	1	57.4	51
4	8	1	27.8	27.3	6	15	1	35.6	35.5	9	9	1	31.7	30
4	9	1	79.4	81.7	6	16	1	10.4	12.5	9	10	1*	10.6	
4	10	1	30.3	31.7	6	17	1	43.4	44.3	9	11	1	31.8	30
4	11	1	68.8	70.3	6	18	1	52.6	51.3	9	12	1	56.1	50
4	12	1	31.0	31.0	6	19	1*	19.3	17.6	9	13	1*	8.3	
4	13	1	44.8	46.7	6	20	1	23.5	25.8	9	14	1*	11.7	14
4	14	1	50.7	51.4	7	1	1*	8.1	4.0	9	15	1	17.9	15
4	15	1	25.8	27.1	7	2	1	17.4	16.4	10	1	1	24.9	20
4	16	1	31.1	31.0	7	3	1	38.4	39.6	10	2	1*	11.7	14
4	17	1	36.7	35.8	7	4	1*	7.3	9.0	10	3	1	54.5	54
4	18	1*	13.0	8.6	7	5	1	14.1	13.0	10	4	1	45.2	44
4	19	1*	16.0	11.2	7	6	1	17.7	17.9	10	5	1*	4.9	
4	20	1	21.4	21.9	7	7	1*	0.	9.5	10	6	1	17.2	18
4	21	1	25.0	23.9	7	8	1	17.5	19.2	10	7	1	20.0	18
4	22	1*	16.0	13.4	7	9	1	42.4	43.7	10	8	1	31.7	31
5	1	1	55.2	55.9	7	10	1	35.5	35.8	10	9	1	18.0	16
5	2	1	10.3	10.2	7	11	1	12.6	11.5	10	10	1	19.5	19
5	3	1*	22.4	25.1	7	12	1	17.0	17.5	10	11	1*	10.7	9
5	4	1	11.1	12.2	7	13	1*	5.0	7.8	10	12	1	37.1	35
5	5	1	67.5	69.7	7	14	1	25.0	22.8	11	1	1	29.6	27
5	6	1*	5.2	6.6	7	15	1	29.0	29.6	11	2	1	23.6	25
5	7	1	67.8	69.2	7	16	1	14.1	13.6	11	3	1*	17.9	13
5	8	1	57.5	57.2	7	17	1*	15.8	13.3	11	4	1	15.9	17
5	9	1*	6.5	6.1	7	18	1	15.8	13.6	11	5	1*	13.1	14
5	10	1	13.5	13.1	7	19	1	15.0	14.0	11	6	1*	12.7	11
5	11	1	35.6	35.9	8	1	1	21.8	22.3	11	7	1	18.7	19
5	12	1	55.3	54.4	8	2	1	76.3	76.9	0	0	2	31.7	31
5	13	1	51.0	53.2	8	3	1	27.2	28.0	0	2	2	30.1	29
5	14	1*	14.3	5.5	8	4	1	24.6	24.0	0	4	2	355.9	333
5	15	1*	9.2	10.3	8	5	1	16.7	17.5	0	6	2	46.9	47
5	16	1*	5.2	8.3	8	6	1	47.6	47.5	0	8	2	110.8	110
5	17	1	28.1	27.4	8	7	1*	14.7	14.0	0	10	2	43.3	43
5	18	1*	0.	4.2	8	8	1	19.5	21.5	0	12	2	36.8	37
5	19	1	16.5	12.8	8	9	1	19.2	18.9	0	14	2	53.9	52
5	20	1	29.9	31.2	8	10	1	26.7	27.7	0	16	2	73.3	74
5	21	1*	9.0	8.0	8	11	1	17.3	18.0	0	18	2	26.6	29
6	1	1	104.1	104.4	8	12	1*	10.4	9.2	0	20	2	33.8	35
6	2	1	30.5	32.3	8	13	1	43.2	42.5	0	22	2	24.6	23
6	3	1	14.7	14.3	8	14	1	96.8	96.8	1	0	2	34.8	33
6	4	1*	5.2	3.9	8	15	1	41.3	40.3	1	1	2	34.1	36
6	5	1	84.9	87.0	8	16	1	18.2	18.3	1	2	2	71.9	73
6	6	1	45.1	45.5	8	17	1*	10.5	6.2	1	3	2	31.9	32
6	7	1	11.1	10.9	9	1	1	25.2	24.9	1	4	2	27.0	27
6	8	1	19.3	19.2	9	2	1	24.6	26.0	1	5	2	19.8	18

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
1	6	2	43.4	51.5	3	8	2*	10.7	5.3	5	12	2*	11.1	11.1
1	7	2	51.3	50.2	3	9	2	13.3	14.0	5	13	2	43.3	43.3
1	8	2	35.6	36.5	3	10	2*	5.5	3.8	5	14	2	25.7	25.7
1	9	2	37.9	37.4	3	11	2	33.2	34.4	5	15	2	17.3	17.3
1	10	2*	18.2	21.3	3	12	2	35.8	35.7	5	16	2	17.3	17.3
1	11	2*	9.0	4.6	3	13	2	151.1	150.1	5	17	2	20.7	20.7
1	12	2	34.8	35.2	3	14	2	37.2	38.4	5	18	2*	11.1	11.1
1	13	2	27.9	26.5	3	15	2	40.1	41.1	5	19	2	20.3	20.3
1	14	2	74.9	74.2	3	16	2*	9.1	10.5	5	20	2	14.8	14.8
1	15	2*	0.	2.4	3	17	2	35.7	38.5	5	21	2*	13.8	13.8
1	16	2	18.8	17.5	3	18	2	12.7	13.1	6	0	2	54.9	54.9
1	17	2	32.1	29.8	3	19	2	15.2	15.5	6	1	2*	8.6	8.6
1	18	2	39.0	38.8	3	20	2*	11.0	10.8	6	2	2	25.7	25.7
1	19	2	12.5	13.6	3	21	2	70.3	70.0	6	3	2	51.9	51.9
1	20	2	26.8	26.2	3	22	2*	4.5	6.7	6	4	2	124.9	124.9
1	21	2*	11.8	15.1	4	0	2	25.6	24.9	6	5	2*	8.4	8.4
1	22	2*	18.1	14.5	4	1	2	62.6	61.2	6	6	2*	8.1	8.1
1	23	2	27.1	26.4	4	2	2*	9.5	9.3	6	7	2	34.4	34.4
2	0	2	32.2	33.0	4	3	2	165.9	164.7	6	8	2	45.8	45.8
2	1	2	120.1	120.5	4	4	2	34.2	34.1	6	9	2*	13.9	13.9
2	2	2	41.2	41.6	4	5	2	45.2	45.1	6	10	2*	5.2	5.2
2	3	2	95.4	96.1	4	6	2	97.5	98.0	6	11	2	23.8	23.8
2	4	2	99.6	98.0	4	7	2	26.8	27.7	6	12	2	26.1	26.1
2	5	2	46.9	48.6	4	8	2	16.8	16.2	6	13	2	15.8	15.8
2	6	2	42.3	43.1	4	9	2	84.8	85.5	6	14	2	13.3	13.3
2	7	2	22.0	22.1	4	10	2	39.9	40.8	6	15	2	38.6	38.6
2	8	2	108.8	110.1	4	11	2	113.7	115.0	6	16	2	28.9	28.9
2	9	2	45.7	47.0	4	12	2	43.6	44.7	6	17	2	27.9	27.9
2	10	2*	7.3	5.6	4	13	2	37.5	40.1	6	18	2*	6.9	6.9
2	11	2	94.0	96.2	4	14	2*	13.3	15.9	6	19	2*	3.3	3.3
2	12	2	44.0	43.7	4	15	2	42.1	41.7	6	20	2*	11.1	11.1
2	13	2*	10.9	10.7	4	16	2	26.7	28.4	7	0	2	39.5	39.5
2	14	2	44.7	44.9	4	17	2	32.1	32.6	7	1	2	25.6	25.6
2	15	2	21.3	23.5	4	18	2	47.7	48.4	7	2	2	24.1	24.1
2	16	2	83.5	85.1	4	19	2	22.4	24.2	7	3	2	42.7	42.7
2	17	2	44.7	45.1	4	20	2*	8.7	10.5	7	4	2	12.6	12.6
2	18	2	37.8	35.4	4	21	2	13.7	15.0	7	5	2*	14.4	14.4
2	19	2*	16.2	16.7	4	22	2	40.4	38.9	7	6	2	93.0	93.0
2	20	2*	9.3	6.7	5	0	2	25.4	26.9	7	7	2	17.8	17.8
2	21	2	16.5	16.2	5	1	2	58.4	58.6	7	8	2*	34.8	34.8
2	22	2	25.3	26.0	5	2	2	19.6	19.1	7	9	2	11.1	11.1
2	23	2	28.0	27.7	5	3	2	20.1	19.1	7	10	2*	10.4	10.4
3	0	2	57.2	57.3	5	4	2	39.2	39.4	7	11	2*	9.7	9.7
3	1	2	97.7	95.5	5	5	2	35.4	35.4	7	12	2*	12.5	12.5
3	2	2	68.7	69.0	5	6	2	39.2	41.5	7	13	2	59.9	59.9
3	3	2	61.3	61.5	5	7	2	56.4	57.1	7	14	2*	12.0	12.0
3	4	2	41.1	42.1	5	8	2*	17.9	17.1	7	15	2	25.8	25.8
3	5	2	12.8	12.9	5	9	2	17.7	18.4	7	16	2	18.4	18.4
3	6	2	71.8	72.5	5	10	2	42.5	42.3	7	17	2*	10.8	10.8
3	7	2	19.6	17.8	5	11	2	15.8	17.8	7	18	2	25.5	25.5

H	K	L	/F0/	/FC/	H	K	L	/F0/	/FC/	H	K	L	/F0/	/FC/
8	0	2*	11.6	9.9	11	5	2	24.5	24.0	2	15	3	48.1	47.1
8	1	2	78.3	78.6	11	6	2*	19.1	19.0	2	16	3	20.3	20.3
8	2	2*	10.5	11.8	0	2	3	137.2	135.8	2	17	3	22.1	22.1
8	3	2	35.2	36.7	0	4	3	93.3	94.1	2	18	3	90.2	89.2
8	4	2	105.6	104.8	0	6	3	87.5	86.6	2	19	3	40.1	39.1
8	5	2*	8.3	9.3	0	8	3	127.4	128.0	2	20	3	21.7	21.7
8	6	2*	12.6	14.5	0	10	3	65.4	66.5	2	21	3	51.7	50.7
8	7	2*	14.2	16.5	0	12	3	52.1	52.6	2	22	3*	12.8	12.8
8	8	2	59.6	58.4	0	14	3	94.4	95.7	2	23	3*	10.4	10.4
8	9	2*	14.1	14.4	0	16	3	27.8	28.6	3	1	3	8.7	8.7
8	10	2*	0.	5.0	0	18	3	97.5	95.6	3	2	3	12.5	12.5
8	11	2	24.1	25.8	0	20	3	45.5	45.8	3	3	3	72.8	72.8
8	12	2	23.3	23.4	0	22	3	45.0	43.1	3	4	3*	5.9	5.9
8	13	2	46.7	48.4	1	1	3	149.5	148.6	3	5	3	68.0	68.0
8	14	2	25.6	24.8	1	2	3	23.6	23.3	3	6	3	10.5	10.5
8	15	2	20.7	20.4	1	3	3	37.9	36.1	3	7	3*	3.7	3.7
8	16	2	77.0	74.1	1	4	3	28.9	27.7	3	8	3	34.1	34.1
8	17	2*	21.3	23.8	1	5	3	15.1	17.0	3	9	3	47.7	47.7
9	0	2	23.3	22.2	1	6	3	36.6	37.4	3	10	3*	6.0	6.0
9	1	2	39.5	39.6	1	7	3	73.4	72.2	3	11	3*	6.4	6.4
9	2	2*	9.0	9.0	1	8	3	76.3	77.5	3	12	3	43.5	43.5
9	3	2	19.4	18.2	1	9	3*	13.3	13.7	3	13	3	39.8	39.8
9	4	2*	12.7	12.6	1	10	3*	9.1	4.5	3	14	3*	21.4	21.4
9	5	2	24.7	23.5	1	11	3	64.8	65.5	3	15	3	12.2	12.2
9	6	2	33.4	34.0	1	12	3	72.6	73.8	3	16	3*	11.6	11.6
9	7	2	33.9	33.6	1	13	3	38.8	40.0	3	17	3	28.6	28.6
9	8	2*	6.1	4.4	1	14	3*	4.1	4.7	3	18	3	19.8	19.8
9	9	2	29.0	29.9	1	15	3	55.9	54.8	3	19	3*	9.4	9.4
9	10	2	18.6	21.8	1	16	3	24.0	23.6	3	20	3*	12.6	12.6
9	11	2	50.1	48.3	1	17	3*	9.5	8.9	3	21	3	19.1	19.1
9	12	2	29.2	26.8	1	18	3	29.6	32.4	3	22	3*	13.5	13.5
9	13	2	31.3	32.1	1	19	3	40.5	42.4	4	1	3	49.5	49.5
9	14	2*	11.7	2.3	1	20	3*	12.6	12.1	4	2	3	29.5	29.5
10	0	2	46.7	48.1	1	21	3*	10.5	8.8	4	3	3	67.3	67.3
10	1	2	55.6	53.3	1	22	3*	14.5	14.4	4	4	3*	8.6	8.6
10	2	2*	12.0	13.2	1	23	3*	9.9	13.4	4	5	3	64.7	64.7
10	3	2	33.5	32.7	2	1	3	32.1	33.3	4	6	3*	0.	0.
10	4	2	45.5	44.5	2	2	3	31.6	33.2	4	7	3	123.0	123.0
10	5	2*	2.1	1.6	2	3	3	72.6	72.9	4	8	3	15.9	15.9
10	6	2	71.3	71.1	2	4	3	102.7	103.5	4	9	3	41.3	41.3
10	7	2*	12.9	10.0	2	5	3	52.2	53.2	4	10	3	38.0	38.0
10	8	2	21.9	20.4	2	6	3	115.4	116.0	4	11	3	40.9	40.9
10	9	2*	14.7	15.8	2	7	3	90.9	91.9	4	12	3	25.3	25.3
10	10	2	23.3	23.1	2	8	3	84.4	85.5	4	13	3*	8.4	8.4
10	11	2	54.9	53.6	2	9	3	43.8	41.6	4	14	3	32.0	32.0
11	0	2	23.6	21.4	2	10	3	36.9	38.3	4	15	3	67.0	67.0
11	1	2	21.0	22.2	2	11	3	51.0	52.4	4	16	3*	5.0	5.0
11	2	2*	16.8	13.3	2	12	3	51.4	51.4	4	17	3	19.9	19.9
11	3	2*	2.2	4.6	2	13	3	12.9	14.4	4	18	3*	9.9	9.9
11	4	2	28.1	28.2	2	14	3	16.4	17.4	4	19	3	40.7	40.7

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
4	20	3*	2.4	7.3	7	9	3	50.7	51.3	10	11	3	24.0	22.0
4	21	3	55.8	54.8	7	10	3	18.5	16.1	11	1	3	40.1	37.0
5	1	3	133.7	133.1	7	11	3	16.5	14.7	11	2	3	41.1	40.0
5	2	3	33.9	33.5	7	12	3	19.5	19.7	11	3	3	19.3	22.0
5	3	3	17.0	18.1	7	13	3*	4.7	6.9	11	4	3*	12.2	13.0
5	4	3	45.3	45.5	7	14	3*	11.8	10.9	11	5	3	36.1	37.0
5	5	3	27.8	27.8	7	15	3	18.8	20.0	0	0	4*	6.3	4.0
5	6	3*	12.0	12.5	7	16	3	32.9	32.1	0	2	4*	38.0	31.0
5	7	3	82.5	84.0	7	17	3*	10.0	6.7	0	4	4	17.7	17.0
5	8	3	23.2	24.7	7	18	3*	13.1	10.3	0	6	4	88.1	86.0
5	9	3	19.4	21.1	8	1	3*	14.3	1.8	0	8	4	102.6	100.0
5	10	3	15.2	13.7	8	2	3	30.2	31.5	0	10	4	34.7	34.0
5	11	3	57.3	60.3	8	3	3	14.5	14.3	0	12	4	22.4	22.0
5	12	3*	11.3	9.7	8	4	3*	13.9	14.3	0	14	4*	14.1	16.0
5	13	3	57.0	58.3	8	5	3	23.7	25.2	0	16	4	28.2	27.0
5	14	3	26.2	25.2	8	6	3	18.0	18.9	0	18	4	53.4	52.0
5	15	3	46.3	47.2	8	7	3*	0.	9.0	0	20	4	25.0	26.0
5	16	3	17.9	18.3	8	8	3	23.7	22.9	0	22	4	30.1	29.0
5	17	3*	3.0	4.3	8	9	3	24.6	23.8	1	0	4	53.6	52.0
5	18	3*	2.5	5.7	8	10	3	50.0	51.5	1	1	4	91.3	91.0
5	19	3	47.5	47.1	8	11	3	27.3	26.5	1	2	4	73.7	72.0
5	20	3	11.9	11.2	8	12	3	19.1	19.6	1	3	4	97.8	99.0
5	21	3*	2.7	9.7	8	13	3*	20.5	16.5	1	4	4	15.2	17.0
6	1	3*	9.1	8.3	8	14	3	25.5	25.0	1	5	4	102.2	103.0
6	2	3	119.9	119.1	8	15	3*	14.4	17.5	1	6	4*	12.4	6.0
6	3	3	59.9	61.7	8	16	3*	3.5	6.3	1	7	4*	10.7	8.0
6	4	3	77.1	76.9	9	1	3*	1.2	3.4	1	8	4	20.9	21.0
6	5	3	59.8	60.2	9	2	3	19.2	21.3	1	9	4*	7.0	8.0
6	6	3*	6.9	9.9	9	3	3*	14.2	13.3	1	10	4	132.7	134.0
6	7	3	52.6	54.3	9	4	3	38.2	37.8	1	11	4	39.3	39.0
6	8	3	83.9	84.1	9	5	3*	2.8	1.2	1	12	4	19.9	19.0
6	9	3	14.8	14.6	9	6	3*	9.0	6.2	1	13	4	27.9	28.0
6	10	3	80.7	80.0	9	7	3	20.0	20.4	1	14	4	17.6	19.0
6	11	3	27.0	26.4	9	8	3	35.2	35.5	1	15	4	25.2	26.0
6	12	3	22.6	21.9	9	9	3*	16.6	12.7	1	16	4*	10.4	7.0
6	13	3*	9.4	5.3	9	10	3	15.5	14.2	1	17	4	35.5	34.0
6	14	3	47.1	49.0	9	11	3*	21.2	17.8	1	18	4*	2.1	3.0
6	15	3	36.0	35.0	9	12	3	25.5	23.1	1	19	4	16.1	16.0
6	16	3*	15.1	14.2	9	13	3*	5.4	4.6	1	20	4	24.5	24.0
6	17	3*	10.8	7.1	9	14	3	21.3	21.4	1	21	4	18.3	18.0
6	18	3	33.4	33.5	10	1	3	22.2	22.6	1	22	4	55.1	53.0
6	19	3	14.5	15.1	10	2	3	53.7	52.2	2	0	4	169.0	169.0
7	1	3*	13.6	13.3	10	3	3	15.7	14.0	2	1	4	24.9	25.0
7	2	3	16.2	16.3	10	4	3	14.6	13.7	2	2	4	38.8	39.0
7	3	3	50.8	51.0	10	5	3*	11.1	9.5	2	3	4	74.8	76.0
7	4	3	49.3	48.8	10	6	3*	16.1	12.1	2	4	4	23.3	24.0
7	5	3*	2.8	6.0	10	7	3	39.4	38.7	2	5	4	122.3	122.0
7	6	3	17.7	18.6	10	8	3	35.9	35.9	2	6	4	65.0	65.0
7	7	3	21.8	20.4	10	9	3	25.1	26.4	2	7	4	134.7	136.0
7	8	3	29.5	29.8	10	10	3	29.7	28.9	2	8	4	48.4	48.0

H	K	L	/F0/	/FC/	H	K	L	/F0/	/FC/	H	K	L	/F0/	/FC/
2	9	4*	10.2	12.8	4	13	4	22.6	24.6	7	0	4*	9.4	11.8
2	10	4	77.8	76.6	4	14	4	15.4	15.4	7	1	4	17.5	19.1
2	11	4*	12.0	7.2	4	15	4	52.9	52.7	7	2	4	86.1	84.9
2	12	4*	18.7	18.4	4	16	4	37.9	38.9	7	3	4	24.2	24.9
2	13	4	11.1	13.3	4	17	4	13.6	13.1	7	4	4	30.9	30.6
2	14	4	33.4	33.0	4	18	4	28.5	26.7	7	5	4	50.0	49.7
2	15	4	51.4	50.7	4	19	4	67.5	68.0	7	6	4	28.6	28.9
2	16	4*	1.1	1.3	4	20	4*	11.6	13.4	7	7	4	67.1	67.4
2	17	4	20.1	18.6	4	21	4	41.0	39.7	7	8	4	22.2	21.9
2	18	4	35.2	35.3	5	0	4	90.2	91.1	7	9	4	58.3	58.6
2	19	4	43.7	44.6	5	1	4	63.8	64.0	7	10	4	85.5	86.4
2	20	4	36.2	36.5	5	2	4	44.5	45.5	7	11	4*	14.1	15.0
2	21	4	38.0	37.5	5	3	4	86.1	87.4	7	12	4*	18.0	16.7
2	22	4	29.7	28.3	5	4	4	24.5	26.3	7	13	4*	8.9	10.6
3	0	4	16.9	16.1	5	5	4	63.5	65.8	7	14	4	22.0	21.7
3	1	4	21.9	22.5	5	6	4*	2.1	6.0	7	15	4*	10.6	14.1
3	2	4	10.8	11.8	5	7	4	28.9	29.2	7	16	4*	16.2	15.9
3	3	4*	12.4	2.7	5	8	4*	1.7	3.8	7	17	4*	14.0	10.6
3	4	4	25.9	26.7	5	9	4	42.5	45.1	8	0	4*	10.2	11.9
3	5	4	27.4	26.2	5	10	4	19.7	18.9	8	1	4	34.1	33.8
3	6	4	29.7	29.6	5	11	4	46.7	49.1	8	2	4	27.0	26.7
3	7	4	64.3	64.9	5	12	4	38.1	39.3	8	3	4	60.3	60.6
3	8	4*	0.9	7.4	5	13	4	24.3	23.0	8	4	4*	15.0	14.7
3	9	4	84.4	85.8	5	14	4	31.1	32.3	8	5	4	50.7	49.4
3	10	4	38.3	39.6	5	15	4	20.3	21.2	8	6	4	32.6	31.3
3	11	4*	31.4	24.3	5	16	4*	9.8	12.1	8	7	4*	10.1	8.8
3	12	4*	1.8	5.9	5	17	4	51.5	51.1	8	8	4*	13.8	12.5
3	13	4	29.3	29.5	5	18	4*	0.	7.4	8	9	4	38.1	37.8
3	14	4*	3.0	5.1	5	19	4	32.9	34.0	8	10	4	42.0	42.3
3	15	4	26.3	25.9	5	20	4*	9.4	11.8	8	11	4*	16.4	14.1
3	16	4	11.8	11.6	6	0	4	99.4	99.5	8	12	4*	1.4	2.1
3	17	4	34.9	34.6	6	1	4	39.3	39.1	8	13	4	34.4	34.7
3	18	4*	8.2	6.2	6	2	4*	8.9	6.6	8	14	4*	5.5	4.2
3	19	4	36.4	37.4	6	3	4	17.0	19.3	8	15	4*	15.4	16.1
3	20	4*	7.2	9.3	6	4	4*	8.6	8.9	9	0	4*	9.2	2.9
3	21	4	36.8	35.4	6	5	4	21.8	22.9	9	1	4	18.6	18.9
3	22	4*	16.1	16.8	6	6	4	20.9	21.8	9	2	4	50.8	49.5
4	0	4	37.3	38.0	6	7	4	52.5	53.8	9	3	4	25.3	22.0
4	1	4	68.8	69.9	6	8	4	14.7	11.9	9	4	4	19.8	18.5
4	2	4	31.1	32.5	6	9	4*	15.3	17.0	9	5	4*	10.0	3.7
4	3	4	26.0	26.9	6	10	4*	16.6	12.7	9	6	4*	12.0	11.7
4	4	4	13.0	12.1	6	11	4	28.9	30.8	9	7	4*	12.3	5.4
4	5	4	124.6	126.6	6	12	4	36.4	37.3	9	8	4	13.9	14.6
4	6	4	80.6	80.5	6	13	4*	10.4	2.3	9	9	4*	7.3	6.0
4	7	4	187.2	189.1	6	14	4	15.7	16.6	9	10	4	42.3	42.0
4	8	4	54.6	54.8	6	15	4	21.0	20.8	9	11	4	16.6	14.3
4	9	4	53.9	54.8	6	16	4*	0.	2.2	9	12	4*	9.2	4.9
4	10	4	41.2	43.1	6	17	4*	19.5	22.0	9	13	4	20.2	19.9
4	11	4*	5.1	3.7	6	18	4	21.4	20.8	10	0	4	80.6	80.3
4	12	4	14.0	15.4	6	19	4	37.6	37.2	10	1	4	18.5	17.2

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
10	2	4*	8.0	12.8	2	5	5	32.9	32.1	4	13	5*	8.2	8.2
10	3	4	32.8	32.1	2	6	5	29.1	24.2	4	14	5	46.7	49.2
10	4	4	19.1	20.3	2	7	5	95.0	96.1	4	15	5	22.3	22.3
10	5	4	66.6	63.8	2	8	5	28.9	29.1	4	16	5	25.3	25.3
10	6	4	29.5	27.9	2	9	5	45.2	45.2	4	17	5	24.1	23.8
10	7	4	71.5	70.7	2	10	5	63.1	63.3	4	18	5	23.8	22.3
10	8	4*	0.	3.2	2	11	5	48.5	49.4	4	19	5	62.6	63.3
10	9	4*	0.	5.1	2	12	5	18.4	18.8	4	20	5	35.4	35.4
10	10	4*	0.	9.2	2	13	5*	4.4	5.1	5	1	5*	6.9	9.2
11	0	4	58.9	56.3	2	14	5	82.3	82.7	5	2	5	49.2	49.2
11	1	4*	15.5	16.1	2	15	5	37.0	37.8	5	3	5	64.1	66.6
11	2	4*	12.2	12.3	2	16	5	24.7	24.6	5	4	5	14.4	15.5
11	3	4*	7.1	3.1	2	17	5*	22.3	22.6	5	5	5	95.0	96.1
0	2	5	54.5	56.1	2	18	5	44.0	43.5	5	6	5	19.6	20.3
0	4	5	30.0	29.5	2	19	5	44.2	46.2	5	7	5	60.3	59.2
0	6	5	64.4	64.5	2	20	5	50.9	49.9	5	8	5	12.1	10.0
0	8	5	36.6	37.5	2	21	5	24.6	23.7	5	9	5	23.1	21.8
0	10	5	66.3	67.6	3	1	5	33.7	34.9	5	10	5	15.8	14.4
0	12	5*	10.7	10.0	3	2	5*	1.2	3.3	5	11	5	14.4	14.4
0	14	5*	4.4	3.2	3	3	5	107.5	108.8	5	12	5	45.3	45.3
0	16	5	32.8	32.9	3	4	5	42.7	42.9	5	13	5*	14.9	9.2
0	18	5	41.9	41.7	3	5	5	35.0	35.9	5	14	5*	0.	4.4
0	20	5*	9.5	11.0	3	6	5*	7.5	5.7	5	15	5	40.1	40.1
0	22	5*	1.4	1.8	3	7	5	24.7	25.1	5	16	5	15.5	14.4
1	1	5*	4.1	2.8	3	8	5	16.7	17.5	5	17	5	26.0	24.1
1	2	5	49.0	51.3	3	9	5	83.3	83.6	5	18	5	18.2	18.2
1	3	5	45.9	47.5	3	10	5	26.1	26.7	5	19	5*	15.0	18.2
1	4	5	27.1	25.8	3	11	5	46.4	46.2	6	1	5	23.5	23.5
1	5	5	73.8	75.6	3	12	5	12.0	13.2	6	2	5	14.8	14.4
1	6	5	21.8	22.2	3	13	5	39.9	42.6	6	3	5	33.9	34.4
1	7	5	47.3	47.8	3	14	5*	8.7	10.8	6	4	5	15.1	16.1
1	8	5	82.3	83.0	3	15	5	77.3	76.9	6	5	5	41.8	41.8
1	9	5	30.3	30.6	3	16	5*	21.6	20.2	6	6	5	36.5	37.5
1	10	5	31.8	33.5	3	17	5	23.7	24.4	6	7	5	53.1	53.1
1	11	5*	5.5	3.6	3	18	5*	13.4	13.5	6	8	5	27.4	27.4
1	12	5*	12.1	9.7	3	19	5	56.5	57.0	6	9	5*	4.6	4.6
1	13	5*	5.8	7.2	3	20	5	30.5	32.4	6	10	5	25.6	26.1
1	14	5*	14.1	13.7	3	21	5	15.4	14.7	6	11	5	19.9	21.8
1	15	5	17.6	17.5	4	1	5	80.5	82.0	6	12	5*	15.1	16.1
1	16	5	54.4	53.3	4	2	5	40.5	40.6	6	13	5*	2.2	4.4
1	17	5	14.3	13.9	4	3	5	26.7	28.2	6	14	5*	9.5	7.1
1	18	5	27.5	29.1	4	4	5	58.2	58.5	6	15	5	44.3	43.8
1	19	5*	12.2	10.0	4	5	5*	10.0	4.3	6	16	5*	20.6	22.3
1	20	5	68.7	67.7	4	6	5*	21.1	11.8	6	17	5*	4.4	4.4
1	21	5	25.0	28.7	4	7	5	73.0	74.1	6	18	5	34.3	32.8
1	22	5*	13.1	8.7	4	8	5	49.8	49.7	7	1	5	18.8	18.8
2	1	5	45.7	45.9	4	9	5	13.2	15.2	7	2	5	39.7	39.7
2	2	5	124.5	127.2	4	10	5	13.0	15.4	7	3	5	27.8	29.1
2	3	5*	1.3	4.7	4	11	5	95.5	96.3	7	4	5	27.9	26.1
2	4	5*	0.9	2.6	4	12	5*	10.4	9.3	7	5	5	34.1	35.4

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
7	6	5	29.9	30.8	0	6	6	102.6	103.4	2	20	6*	5.9	
7	7	5	12.3	13.6	0	8	6	73.8	75.1	2	21	6*	16.6	1
7	8	5	49.4	50.2	0	10	6	29.5	29.7	3	0	6	27.2	2
7	9	5*	8.0	9.5	0	12	6	66.1	66.2	3	1	6	25.8	2
7	10	5*	3.7	6.9	0	14	6	20.6	20.7	3	2	6*	6.7	
7	11	5	33.4	33.2	0	16	6	61.2	61.1	3	3	6	14.4	14
7	12	5	34.7	34.0	0	18	6	53.2	54.7	3	4	6	55.0	55
7	13	5*	5.2	3.7	0	20	6*	18.2	17.7	3	5	6	13.6	15
7	14	5	20.7	19.6	1	0	6*	0.	1.6	3	6	6	99.7	103
7	15	5	34.9	33.8	1	1	6*	12.1	15.2	3	7	6	64.7	64
7	16	5	31.7	29.1	1	2	6	23.0	23.1	3	8	6	29.4	29
7	17	5	19.2	19.5	1	3	6	46.4	47.4	3	9	6	12.0	12
8	1	5*	17.3	15.1	1	4	6	66.0	67.8	3	10	6*	5.9	1
8	2	5	60.1	59.4	1	5	6	27.7	29.7	3	11	6*	12.7	14
8	3	5	25.4	26.4	1	6	6	224.9	224.6	3	12	6	14.7	16
8	4	5	26.2	26.5	1	7	6	72.5	72.4	3	13	6*	18.2	15
8	5	5*	0.	2.3	1	8	6	26.0	25.2	3	14	6*	9.5	11
8	6	5	26.1	24.4	1	9	6	23.2	23.2	3	15	6	35.2	34
8	7	5	32.0	32.2	1	10	6*	9.5	7.5	3	16	6	25.9	24
8	8	5	25.4	28.3	1	11	6	52.7	52.2	3	17	6*	18.7	19
8	9	5	49.0	47.8	1	12	6*	10.0	2.5	3	18	6*	11.7	12
8	10	5	32.0	31.3	1	13	6	17.2	16.6	3	19	6	31.3	28
8	11	5*	13.4	13.7	1	14	6	36.9	36.5	3	20	6*	8.4	5
8	12	5*	20.2	19.0	1	15	6*	8.4	3.5	4	0	6	68.2	68
8	13	5*	14.7	10.7	1	16	6	22.6	21.5	4	1	6	64.1	66
8	14	5	49.0	49.7	1	17	6	18.2	16.7	4	2	6	17.0	18
8	15	5	11.8	11.7	1	18	6	49.1	48.1	4	3	6	74.1	76
9	1	5	24.6	24.9	1	19	6	23.7	22.9	4	4	6	15.9	17
9	2	5*	11.2	7.5	1	20	6	16.5	18.0	4	5	6*	8.4	10
9	3	5	42.8	42.1	1	21	6	25.8	24.3	4	6	6*	10.9	10
9	4	5*	11.4	15.6	2	0	6	67.0	66.7	4	7	6*	19.1	16
9	5	5	22.6	23.1	2	1	6	56.6	56.9	4	8	6*	8.4	8
9	6	5*	7.8	7.0	2	2	6*	2.6	7.0	4	9	6	45.0	45
9	7	5	35.6	36.4	2	3	6	65.3	66.8	4	10	6	28.0	28
9	8	5	27.4	27.4	2	4	6	41.6	44.0	4	11	6	82.3	82
9	9	5	51.2	51.1	2	5	6	15.1	13.5	4	12	6	25.1	27
9	10	5	26.0	26.6	2	6	6	57.3	59.7	4	13	6	19.8	20
9	11	5*	10.8	10.2	2	7	6*	10.0	11.6	4	14	6	19.4	22
9	12	5	28.2	29.2	2	8	6	47.2	48.0	4	15	6	26.9	25
0	1	5	18.4	17.6	2	9	6	37.1	37.8	4	16	6*	10.1	9
0	2	5*	2.0	6.5	2	10	6	14.0	13.6	4	17	6*	4.3	6
0	3	5*	18.6	14.7	2	11	6	68.3	67.9	4	18	6	12.1	13
0	4	5	34.5	33.5	2	12	6	34.2	36.2	4	19	6*	19.8	18
0	5	5*	13.8	13.9	2	13	6*	2.2	2.2	5	0	6	42.3	44
0	6	5	18.9	17.7	2	14	6	28.0	29.0	5	1	6	13.2	12
0	7	5	26.8	25.2	2	15	6	20.1	19.7	5	2	6	36.9	36
0	8	5	43.6	44.1	2	16	6	32.4	34.1	5	3	6	38.4	38
0	0	6	116.3	116.7	2	17	6*	11.0	12.0	5	4	6	36.7	37
0	2	6	14.4	14.3	2	18	6	28.5	29.0	5	5	6	44.3	43
0	4	6	113.8	114.8	2	19	6	18.1	17.5	5	6	6	43.0	41

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
5	7	6	45.1	47.3	8	3	6*	9.2	9.3	1	12	7	40.2	42.2
5	8	6	20.5	21.5	8	4	6	38.0	37.4	1	13	7	28.8	28.8
5	9	6	17.7	18.3	8	5	6*	10.3	8.5	1	14	7	42.3	42.3
5	10	6*	12.8	13.4	8	6	6*	11.6	8.0	1	15	7	18.6	18.6
5	11	6	54.9	56.2	8	7	6*	10.9	10.6	1	16	7	44.7	42.2
5	12	6	21.9	23.1	8	8	6	13.2	12.3	1	17	7	22.2	22.2
5	13	6	15.6	14.1	8	9	6	15.9	16.7	1	18	7	20.2	19.9
5	14	6	30.0	30.9	8	10	6*	18.5	12.7	1	19	7	27.2	29.9
5	15	6*	13.4	13.2	8	11	6*	3.7	7.3	1	20	7	55.7	54.9
5	16	6	23.0	22.5	8	12	6	19.9	20.1	2	1	7*	3.5	4.1
5	17	6	25.8	25.1	8	13	6	32.5	32.7	2	2	7*	18.9	19.9
5	18	6	18.9	21.5	9	0	6*	8.5	13.5	2	3	7	72.8	73.4
6	0	6	28.3	29.8	9	1	6*	1.9	3.4	2	4	7	16.8	17.7
6	1	6	10.9	10.2	9	2	6	43.1	42.2	2	5	7	14.9	16.8
6	2	6	15.7	15.6	9	3	6*	13.1	11.8	2	6	7	35.8	35.8
6	3	6	43.4	43.8	9	4	6	46.1	44.3	2	7	7*	8.0	10.2
6	4	6	60.3	60.5	9	5	6	17.1	18.3	2	8	7	60.9	60.9
6	5	6*	11.7	11.8	9	6	6	68.3	66.5	2	9	7	49.3	50.2
6	6	6	75.8	75.4	9	7	6	24.9	25.2	2	10	7	15.7	15.7
6	7	6	18.7	19.4	9	8	6	18.0	18.1	2	11	7	38.1	37.7
6	8	6	20.0	21.9	9	9	6*	13.7	10.7	2	12	7	22.4	22.2
6	9	6*	8.8	11.8	9	10	6*	4.0	6.7	2	13	7	24.9	26.8
6	10	6	19.0	19.9	10	0	6	17.3	16.1	2	14	7*	2.6	7.7
6	11	6	45.2	44.4	10	1	6	37.5	36.1	2	15	7	44.1	43.8
6	12	6	39.2	39.2	10	2	6*	11.2	13.9	2	16	7	23.7	21.9
6	13	6	23.6	24.8	10	3	6	34.0	33.6	2	17	7*	9.2	3.5
6	14	6	18.2	17.1	10	4	6*	5.2	5.7	2	18	7	25.2	23.8
6	15	6	21.7	21.2	10	5	6*	8.7	2.2	2	19	7*	8.8	7.7
6	16	6	57.4	54.7	10	6	6*	16.5	15.0	2	20	7	34.7	32.2
6	17	6*	5.8	8.9	0	2	7	146.8	146.6	3	1	7	39.9	42.2
7	0	6	24.3	24.1	0	4	7	43.4	42.5	3	2	7*	4.1	4.1
7	1	6	19.5	20.5	0	6	7	15.9	19.1	3	3	7	29.2	29.9
7	2	6	50.0	49.4	0	8	7	34.9	35.6	3	4	7*	5.8	3.5
7	3	6	16.3	17.6	0	10	7	10.4	9.2	3	5	7	61.2	61.8
7	4	6	14.8	13.7	0	12	7	39.1	38.7	3	6	7	33.5	33.8
7	5	6*	7.8	10.1	0	14	7	99.9	98.4	3	7	7	39.5	41.8
7	6	6	91.1	90.5	0	16	7	53.9	54.1	3	8	7	28.3	30.2
7	7	6	18.7	18.6	0	18	7*	11.8	13.3	3	9	7	20.1	20.2
7	8	6*	8.9	10.3	0	20	7*	11.1	8.2	3	10	7*	1.1	8.8
7	9	6*	2.4	1.7	1	1	7	52.5	53.8	3	11	7	53.2	52.2
7	10	6*	6.8	10.1	1	2	7	56.4	56.9	3	12	7*	11.1	10.2
7	11	6	18.5	18.4	1	3	7	55.9	56.4	3	13	7*	5.8	8.8
7	12	6	22.2	21.5	1	4	7*	20.9	13.2	3	14	7*	10.3	7.7
7	13	6	36.9	35.4	1	5	7	11.4	11.7	3	15	7	38.2	37.7
7	14	6	43.2	43.6	1	6	7	24.4	25.4	3	16	7	24.5	23.8
7	15	6	24.5	23.2	1	7	7	61.2	60.6	3	17	7	35.6	34.2
7	16	6*	8.1	9.1	1	8	7	67.3	68.8	3	18	7	27.6	26.8
8	0	6	51.6	52.1	1	9	7	52.7	52.2	3	19	7*	22.9	23.8
8	1	6	28.0	27.3	1	10	7	24.6	24.3	4	1	7*	5.2	6.8
8	2	6	36.7	34.6	1	11	7	17.1	19.9	4	2	7	73.5	75.8

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
4	3	7	80.3	80.9	7	2	7	35.2	36.6	1	7	8*	9.3	!
4	4	7	21.1	21.4	7	3	7	20.1	18.4	1	8	8	58.7	59
4	5	7	16.8	19.0	7	4	7	17.3	16.2	1	9	8	26.6	2
4	6	7*	7.2	4.0	7	5	7	43.8	42.8	1	10	8	80.1	79
4	7	7	22.2	21.6	7	6	7	15.2	14.7	1	11	8*	6.6	4
4	8	7	23.7	22.6	7	7	7	57.8	58.4	1	12	8	34.7	34
4	9	7	39.7	40.3	7	8	7	45.8	45.6	1	13	8	20.7	21
4	10	7	23.4	24.0	7	9	7	50.8	52.1	1	14	8	16.4	16
4	11	7	21.2	23.5	7	10	7	19.8	19.3	1	15	8*	10.5	4
4	12	7*	11.6	7.2	7	11	7	24.4	24.0	1	16	8	21.2	19
4	13	7	15.8	15.6	7	12	7	33.8	32.0	1	17	8	15.8	12
4	14	7	16.3	18.9	7	13	7*	21.3	22.7	1	18	8*	13.2	10
4	15	7	67.4	68.2	7	14	7	35.9	36.0	1	19	8*	13.0	5
4	16	7*	0.	3.1	8	1	7*	16.3	17.6	2	0	8	94.0	93
4	17	7*	12.4	8.9	8	2	7*	9.3	6.5	2	1	8	31.4	32
4	18	7*	9.6	5.4	8	3	7	21.4	20.9	2	2	8	75.4	75
5	1	7	75.5	77.7	8	4	7	20.4	20.3	2	3	8	31.5	30
5	2	7	18.2	17.3	8	5	7	29.2	30.1	2	4	8	25.3	26
5	3	7	57.7	59.5	8	6	7*	10.4	6.1	2	5	8	10.8	11
5	4	7	26.3	26.8	8	7	7	30.2	28.6	2	6	8	57.8	56
5	5	7	32.5	34.7	8	8	7	49.5	49.7	2	7	8	30.1	31
5	6	7*	11.2	13.4	8	9	7*	23.9	21.9	2	8	8	55.4	56
5	7	7	24.2	23.1	8	10	7	28.6	26.9	2	9	8	16.0	14
5	8	7	48.7	50.6	8	11	7	16.3	16.1	2	10	8	56.8	58
5	9	7	20.6	22.9	8	12	7*	13.4	12.2	2	11	8*	10.6	7
5	10	7*	2.2	3.0	9	1	7	16.8	17.5	2	12	8	47.3	47
5	11	7	57.5	56.5	9	2	7	16.2	15.3	2	13	8*	14.7	15
5	12	7*	7.0	2.6	9	3	7*	11.6	7.9	2	14	8*	17.4	14
5	13	7	22.6	22.5	9	4	7*	3.7	4.9	2	15	8*	16.2	15
5	14	7	19.2	17.8	9	5	7*	5.9	8.3	2	16	8	26.3	26
5	15	7	46.4	44.9	9	6	7	19.1	17.9	2	17	8	31.2	27
5	16	7*	17.2	12.9	9	7	7*	5.8	3.4	2	18	8	34.8	35
5	17	7	39.2	40.7	9	8	7	41.4	41.0	2	19	8	28.0	26
6	1	7	36.8	37.2	0	0	8	49.8	51.0	3	0	8	49.6	51
6	2	7	46.2	45.8	0	2	8	69.5	70.6	3	1	8	55.1	54
6	3	7	31.4	32.4	0	4	8	45.2	46.2	3	2	8	60.9	62
6	4	7	31.7	33.2	0	6	8	36.2	37.0	3	3	8	80.2	80
6	5	7*	6.1	0.5	0	8	8	60.9	61.3	3	4	8*	16.7	18
6	6	7*	5.8	3.8	0	10	8	18.0	18.2	3	5	8	106.7	107
6	7	7*	10.4	10.5	0	12	8	40.1	41.6	3	6	8	28.2	27
6	8	7*	0.	2.6	0	14	8	46.3	46.2	3	7	8	53.0	52
6	9	7	27.3	27.7	0	16	8*	12.0	12.1	3	8	8	35.3	36
6	10	7	30.3	29.3	0	18	8	20.9	21.1	3	9	8	26.6	27
6	11	7	37.9	39.5	1	0	8	58.2	60.9	3	10	8	45.6	46
6	12	7	40.6	39.9	1	1	8	25.5	26.7	3	11	8	42.3	41
6	13	7	15.6	14.7	1	2	8	110.4	113.8	3	12	8	31.9	31
6	14	7	78.4	76.6	1	3	8	9.7	10.1	3	13	8	27.1	27
6	15	7*	13.8	13.9	1	4	8*	18.3	20.4	3	14	8*	2.8	4
6	16	7	39.7	38.7	1	5	8*	7.9	7.0	3	15	8	41.6	42
7	1	7*	14.5	14.3	1	6	8	17.7	18.0	3	16	8	26.6	28

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
3	17	8	69.7	66.3	6	13	8	21.5	17.9	1	10	9	31.4	31
3	18	8*	8.5	7.0	6	14	8	16.4	14.6	1	11	9	28.2	28
4	0	8	93.7	93.3	7	0	8	37.3	37.0	1	12	9	75.8	74
4	1	8*	11.2	8.2	7	1	8	19.5	20.6	1	13	9*	7.9	3
4	2	8	29.1	28.3	7	2	8	37.8	39.0	1	14	9*	14.7	14
4	3	8	14.8	17.2	7	3	8	27.5	26.0	1	15	9	22.4	23
4	4	8*	12.3	12.6	7	4	8	18.6	19.0	1	16	9	30.2	30
4	5	8*	5.3	5.1	7	5	8*	9.3	10.0	1	17	9*	9.3	7
4	6	8	27.8	27.8	7	6	8	27.6	27.6	2	1	9	31.7	32
4	7	8	24.3	25.4	7	7	8*	3.3	5.7	2	2	9*	13.8	9
4	8	8*	8.2	8.9	7	8	8	17.7	16.8	2	3	9*	15.2	16
4	9	8*	20.1	17.3	7	9	8*	13.3	9.9	2	4	9	18.5	17
4	10	8	46.8	47.1	7	10	8	40.9	40.4	2	5	9	37.4	37
4	11	8	14.9	14.6	7	11	8*	15.2	14.5	2	6	9*	8.5	6
4	12	8	42.4	43.1	7	12	8*	19.7	13.1	2	7	9	28.8	32
4	13	8*	1.6	6.5	8	0	8	107.3	107.6	2	8	9	22.6	21
4	14	8	16.4	15.6	8	1	8	24.4	24.4	2	9	9*	7.1	5
4	15	8	20.0	20.7	8	2	8	40.9	41.9	2	10	9	29.8	29
4	16	8*	19.5	19.1	8	3	8*	13.1	9.5	2	11	9*	11.9	12
4	17	8	26.3	26.6	8	4	8*	13.4	12.3	2	12	9	39.7	38
5	0	8*	11.0	7.8	8	5	8*	12.4	12.3	2	13	9	40.4	40
5	1	8*	15.3	13.4	8	6	8*	8.9	8.3	2	14	9*	12.5	12
5	2	8	22.4	22.3	8	7	8*	6.5	7.4	2	15	9	16.5	16
5	3	8	22.6	23.7	8	8	8	22.5	18.4	2	16	9*	3.5	3
5	4	8*	13.3	10.4	8	9	8*	15.3	14.2	2	17	9	18.5	18
5	5	8*	7.7	7.8	8	10	8	40.3	39.8	3	1	9	87.2	87
5	6	8*	10.9	5.7	9	0	8	72.0	68.9	3	2	9	24.2	23
5	7	8*	11.5	10.5	9	1	8	21.6	18.2	3	3	9*	6.0	3
5	8	8*	10.6	8.4	9	2	8	46.4	46.4	3	4	9*	1.7	2
5	9	8	52.2	50.4	9	3	8*	14.0	13.1	3	5	9*	8.7	6
5	10	8	44.6	44.9	9	4	8	20.8	22.5	3	6	9*	0.	3
5	11	8*	9.4	7.0	9	5	8	68.1	65.6	3	7	9*	11.4	12
5	12	8*	5.5	4.8	0	2	9	20.8	19.5	3	8	9*	9.6	6
5	13	8	18.9	18.5	0	4	9	68.7	69.4	3	9	9	32.0	32
5	14	8*	14.6	14.5	0	6	9	53.9	53.9	3	10	9*	8.6	7
5	15	8*	2.6	5.2	0	8	9	56.5	56.4	3	11	9	53.2	53
5	16	8*	15.7	12.1	0	10	9	18.8	17.9	3	12	9	36.8	34
6	0	8	64.0	65.1	0	12	9	95.3	92.6	3	13	9	39.2	38
6	1	8	21.3	20.1	0	14	9	55.8	56.4	3	14	9	20.9	18
6	2	8	33.5	35.3	0	16	9	31.3	31.9	3	15	9	54.9	54
6	3	8	40.6	41.4	0	18	9	52.8	49.8	3	16	9*	7.5	9
6	4	8	20.3	21.7	1	1	9	12.0	12.6	4	1	9	32.8	33
6	5	8*	1.6	6.7	1	2	9*	12.5	14.9	4	2	9	18.0	18
6	6	8	39.3	41.8	1	3	9	21.6	19.9	4	3	9	18.4	20
6	7	8	46.1	47.3	1	4	9	50.0	51.1	4	4	9*	6.2	5
6	8	8*	13.7	14.3	1	5	9*	11.0	11.6	4	5	9	48.9	51
6	9	8	26.9	26.3	1	6	9*	12.7	12.4	4	6	9	18.4	16
6	10	8	21.2	22.3	1	7	9*	9.1	10.4	4	7	9	35.5	35
6	11	8*	10.6	7.5	1	8	9	44.9	45.5	4	8	9	26.3	29
6	12	8	39.1	37.3	1	9	9	30.5	31.2	4	9	9*	4.5	4

H	K	L	/F0/	/FC/	H	K	L	/F0/	/FC/	H	K	L	/F0/	/FC/
4	10	9*	17.8	12.7	8	7	9*	9.8	10.4	3	7	10	20.7	22.7
4	11	9	14.7	14.2	0	0	10	17.1	15.3	3	8	10*	10.3	9.8
4	12	9	16.9	18.6	0	2	10*	13.2	15.1	3	9	10	32.6	31.1
4	13	9	48.0	48.0	0	4	10	67.3	68.8	3	10	10*	12.6	12.1
4	14	9*	13.3	12.7	0	6	10	49.8	51.2	3	11	10	21.2	20.7
4	15	9	27.5	26.0	0	8	10	39.2	38.9	3	12	10*	7.1	7.6
4	16	9*	7.8	4.2	0	10	10*	19.8	18.9	3	13	10	44.9	45.4
5	1	9	41.2	41.6	0	12	10	15.4	13.3	3	14	10*	24.0	25.5
5	2	9	25.8	26.9	0	14	10*	6.0	7.1	3	15	10	30.0	28.5
5	3	9	30.3	30.1	0	16	10	68.3	69.1	4	0	10*	11.2	12.7
5	4	9	40.5	43.4	1	0	10	16.5	18.5	4	1	10	55.2	55.7
5	5	9*	4.8	4.4	1	1	10	55.4	55.4	4	2	10	10.7	12.2
5	6	9*	5.7	4.9	1	2	10	23.9	25.1	4	3	10*	14.0	4.5
5	7	9*	18.8	16.2	1	3	10	20.3	20.5	4	4	10*	9.9	9.4
5	8	9	26.8	25.8	1	4	10	50.7	51.7	4	5	10	22.7	23.2
5	9	9	59.3	59.4	1	5	10	21.7	20.8	4	6	10*	10.8	5.3
5	10	9	29.1	28.0	1	6	10	11.1	11.7	4	7	10*	6.7	9.2
5	11	9*	12.2	12.3	1	7	10	17.2	18.1	4	8	10	13.3	14.8
5	12	9*	5.9	2.1	1	8	10*	14.8	11.2	4	9	10	19.1	17.6
5	13	9*	11.6	11.0	1	9	10*	16.4	14.4	4	10	10	25.2	24.7
5	14	9	19.3	19.1	1	10	10*	6.9	9.1	4	11	10	14.0	15.5
6	1	9	22.0	22.7	1	11	10	33.1	32.5	4	12	10	20.3	17.8
6	2	9	23.9	22.8	1	12	10	25.0	23.8	4	13	10	51.6	50.1
6	3	9	12.0	11.7	1	13	10	59.2	58.0	4	14	10*	0.	5.5
6	4	9	61.4	62.9	1	14	10	20.3	21.7	5	0	10	24.0	25.5
6	5	9	29.7	29.6	1	15	10	24.8	24.1	5	1	10	66.5	66.0
6	6	9	26.6	26.5	1	16	10	46.2	45.2	5	2	10*	11.7	7.2
6	7	9	28.1	29.1	2	0	10	50.8	50.4	5	3	10	34.4	33.9
6	8	9	25.7	26.0	2	1	10	62.2	62.4	5	4	10*	24.0	23.5
6	9	9*	5.2	9.7	2	2	10	26.7	29.3	5	5	10*	4.1	7.6
6	10	9*	9.4	8.2	2	3	10*	16.9	14.6	5	6	10*	9.0	8.5
6	11	9*	10.0	3.6	2	4	10	58.4	58.6	5	7	10*	4.1	5.6
6	12	9	32.0	29.9	2	5	10	12.9	11.8	5	8	10	25.6	24.1
6	13	9	28.2	27.2	2	6	10	29.1	29.1	5	9	10*	19.3	20.8
7	1	9	47.1	46.1	2	7	10	17.1	17.5	5	10	10*	8.1	5.6
7	2	9	21.5	22.0	2	8	10*	12.3	10.5	5	11	10	31.2	30.7
7	3	9*	0.	0.3	2	9	10	12.8	15.9	5	12	10*	11.2	14.7
7	4	9	60.1	59.9	2	10	10	15.5	14.9	6	0	10	29.8	27.3
7	5	9*	5.9	7.0	2	11	10*	15.6	13.9	6	1	10	40.3	40.8
7	6	9*	9.8	9.8	2	12	10	32.2	32.6	6	2	10*	8.5	1.0
7	7	9	14.2	14.8	2	13	10	43.1	43.2	6	3	10	37.7	35.2
7	8	9	32.5	32.6	2	14	10*	2.9	8.5	6	4	10	48.9	48.4
7	9	9*	9.2	7.4	2	15	10	25.7	23.2	6	5	10*	22.0	22.5
7	10	9	21.6	22.2	3	0	10*	7.6	12.0	6	6	10	52.3	51.8
8	1	9*	7.7	10.2	3	1	10	64.9	65.2	6	7	10	30.2	31.7
8	2	9	25.6	27.2	3	2	10	15.4	12.1	6	8	10	42.1	43.6
8	3	9	30.9	29.9	3	3	10*	11.3	13.0	6	9	10*	4.5	7.0
8	4	9	23.2	23.6	3	4	10	25.5	25.2	6	10	10*	6.3	8.8
8	5	9*	14.0	10.5	3	5	10	23.4	22.4	7	0	10*	8.7	9.2
8	6	9	14.0	16.6	3	6	10	18.7	14.4	7	1	10*	14.9	13.4

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/F
7	2	10	14.3	10.3	3	11	11*	12.7	9.2	2	3	12	37.5	37
7	3	10	20.5	22.2	3	12	11	15.6	14.7	2	4	12*	16.1	14
7	4	10	32.8	31.0	4	1	11	49.2	49.9	2	5	12	49.3	4
7	5	10	39.1	39.0	4	2	11	39.6	41.7	2	6	12*	3.0	4
7	6	10*	12.5	5.8	4	3	11	19.9	18.7	2	7	12	26.2	25
7	7	10	40.1	39.1	4	4	11	17.5	18.0	2	8	12	20.4	19
0	2	11	41.5	40.9	4	5	11*	5.8	1.4	2	9	12	31.5	29
0	4	11	20.3	19.2	4	6	11*	19.7	20.7	2	10	12	24.7	26
0	6	11*	8.6	10.1	4	7	11	22.2	20.7	3	0	12*	13.5	10
0	8	11	31.7	30.3	4	8	11*	17.5	22.1	3	1	12*	20.8	18
0	10	11	35.6	35.3	4	9	11	61.6	62.0	3	2	12*	7.7	10
0	12	11*	13.9	14.3	4	10	11*	8.0	2.9	3	3	12	23.5	24
0	14	11	55.3	54.4	4	11	11	26.5	25.9	3	4	12*	4.9	8
1	1	11*	8.1	4.1	5	1	11	18.6	17.0	3	5	12	52.2	52
1	2	11	22.6	24.0	5	2	11	41.3	39.8	3	6	12*	4.5	5
1	3	11	16.3	17.6	5	3	11	29.7	30.4	3	7	12	25.8	25
1	4	11	40.4	40.1	5	4	11	15.3	17.5	3	8	12*	5.9	4
1	5	11*	2.8	10.3	5	5	11	36.0	36.1	3	9	12	14.8	14
1	6	11*	7.5	6.9	5	6	11*	12.6	6.8	4	0	12	17.5	19
1	7	11*	16.5	17.9	5	7	11*	9.2	6.0	4	1	12	11.9	10
1	8	11	53.5	53.1	5	8	11*	2.6	4.1	4	2	12	26.0	24
1	9	11*	26.3	24.3	5	9	11	29.6	30.1	4	3	12	42.6	42
1	10	11*	18.5	14.8	6	1	11	23.8	25.0	4	4	12*	7.4	6
1	11	11*	1.9	4.7	6	2	11	25.6	25.1	4	5	12	48.4	46
1	12	11	38.2	38.0	6	3	11*	15.6	15.7	4	6	12	26.9	27
1	13	11*	5.3	6.4	6	4	11*	7.8	2.3	4	7	12	24.0	24
2	1	11	28.7	27.0	6	5	11*	9.2	12.4	5	0	12	26.0	26
2	2	11	38.4	37.0	6	6	11*	11.6	11.5	5	1	12	21.6	19
2	3	11	13.7	12.3	0	0	12	33.3	32.4	5	2	12*	18.7	14
2	4	11	42.0	42.2	0	2	12	56.2	53.9	5	3	12	20.6	19
2	5	11*	12.4	13.7	0	4	12	23.2	24.7	5	4	12*	0.	3
2	6	11*	8.2	6.5	0	6	12	29.5	29.7	0	2	13	30.7	31
2	7	11	19.8	17.2	0	8	12	19.9	17.7	0	4	13	37.2	35
2	8	11	49.2	50.0	0	10	12	46.5	43.7	0	6	13	26.4	25
2	9	11	36.5	37.9	1	0	12	64.7	64.2	1	1	13*	11.6	7
2	10	11	23.5	23.9	1	1	12*	2.9	10.2	1	2	13	26.3	25
2	11	11	16.0	15.7	1	2	12	44.4	42.0	1	3	13	29.4	29
2	12	11	29.7	29.3	1	3	12*	12.7	13.9	1	4	13*	17.0	13
2	13	11	21.8	19.6	1	4	12*	2.6	4.9	1	5	13*	14.8	12
3	1	11	56.2	57.2	1	5	12*	12.9	10.3	1	6	13	14.6	13
3	2	11	19.4	22.1	1	6	12*	20.1	22.7	2	1	13*	1.9	8
3	3	11	32.4	31.0	1	7	12	31.0	30.7	2	2	13*	7.4	6
3	4	11*	11.5	7.9	1	8	12*	12.5	7.6	2	3	13*	8.2	7
3	5	11	61.8	61.8	1	9	12	28.7	26.7	2	4	13*	12.4	10
3	6	11*	0.	4.6	1	10	12	28.4	26.9	2	5	13	26.6	27
3	7	11	67.7	68.1	1	11	12*	17.2	16.5	3	1	13*	8.3	3
3	8	11	14.6	14.5	2	0	12	104.8	101.7	3	2	13*	11.2	9
3	9	11	27.0	26.2	2	1	12*	14.4	7.0	3	3	13	43.4	44
3	10	11*	17.6	15.6	2	2	12	34.3	34.9					

TTORE SCALA PER SOMMA 0.786170