

STRUCTURE FACTORS FOR STAUROLITE S(56)

FOR DEPOSIT

S(56)

Zn-STAU

4 March 1996

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
0	2	0	60.3	58.0	4	14	0	63.9	-64.1	9	5	0	74.3	-73.9
0	4	0	44.3	-42.0	4	16	0	52.2	-52.6	9	7	0	48.0	-47.2
0	6	0	194.6	190.3	4	18	0	55.1	-54.7	9	9	0	18.5	17.9
0	8	0	61.3	58.7	4	20	0*	7.1	5.5	9	11	0*	7.8	-6.8
0	10	0	113.2	112.2	5	1	0	71.1	73.1	9	13	0*	5.5	4.7
0	12	0	357.0	356.3	5	3	0	179.3	182.7	9	15	0	15.5	-15.8
0	14	0	23.2	-21.8	5	5	0*	7.3	-1.4	9	17	0	58.1	-57.5
0	16	0	18.1	-19.8	5	7	0	24.8	23.8	10	0	0*	16.5	4.8
0	18	0	108.8	108.0	5	9	0	151.1	153.1	10	2	0	21.7	21.3
0	20	0	53.0	52.5	5	11	0	39.0	39.2	10	4	0	49.0	47.6
1	1	0	51.2	-50.4	5	13	0	70.5	70.0	10	6	0*	18.7	18.8
1	3	0*	13.6	-21.8	5	15	0	98.6	98.4	10	8	0	17.9	18.1
1	5	0	80.3	-77.3	5	17	0*	12.7	-14.6	10	10	0	39.5	38.2
1	7	0	53.0	-52.8	5	19	0	28.8	30.6	10	12	0*	.0	1.9
1	9	0	37.4	-37.5	5	21	0	80.0	79.9	10	14	0*	8.9	5.2
1	11	0	60.7	-60.6	6	0	0*	6.4	-6.4	10	16	0	56.2	55.3
1	13	0	16.0	14.8	6	2	0	77.8	-77.7	11	1	0	36.8	-37.5
1	15	0	22.6	-22.2	6	4	0*	12.5	-12.6	11	3	0	43.4	42.8
1	17	0	64.1	-62.5	6	6	0*	3.6	-7.8	11	5	0	33.0	-32.6
1	19	0*	8.5	-8.1	6	8	0	47.5	-46.3	11	7	0	18.5	-17.9
1	21	0	27.9	-28.0	6	10	0	30.2	-29.8	11	9	0	35.2	35.4
2	0	0	26.3	23.3	6	12	0*	8.2	-10.7	11	11	0	43.8	-44.0
2	2	0	57.3	-54.1	6	14	0	76.7	-77.0	11	13	0*	16.3	-16.3
2	4	0	55.6	52.0	6	16	0	22.1	21.5	0	0	1	33.3	32.5
2	6	0	88.6	-87.3	6	18	0*	7.9	-5.9	0	2	1	23.5	24.6
2	8	0*	14.3	13.3	6	20	0	41.6	-42.5	0	4	1	22.4	22.9
2	10	0	23.0	21.2	7	1	0*	10.2	-11.6	0	6	1	23.2	23.7
2	12	0*	.0	.4	7	3	0*	11.7	-12.6	0	8	1	20.8	20.7
2	14	0	71.3	-70.0	7	5	0*	2.6	-.1	0	10	1*	19.0	18.7
2	16	0	74.2	73.8	7	7	0	21.7	20.4	0	12	1	20.0	21.1
2	18	0*	1.5	1.9	7	9	0	24.7	-24.4	0	14	1	13.7	13.5
2	20	0*	16.0	-13.4	7	11	0	30.0	-29.7	0	16	1*	13.8	12.5
3	1	0	23.9	-21.7	7	13	0	26.0	23.6	0	18	1*	14.3	15.0
3	3	0	174.0	175.2	7	15	0*	14.3	-13.1	0	20	1*	11.4	9.3
3	5	0	16.6	-15.1	7	17	0*	13.2	-12.9	1	1	1*	7.4	.4
3	7	0*	5.8	4.2	7	19	0	23.3	22.6	-1	1	1	27.6	29.7
3	9	0	124.7	124.1	7	21	0	25.3	-26.5	1	3	1	25.2	25.3
3	11	0	41.7	-41.1	8	0	0	227.3	228.9	-1	3	1*	.0	-4.6
3	13	0	27.8	28.6	8	2	0*	7.8	11.1	1	5	1	146.9	-146.3
3	15	0	109.0	108.0	8	4	0	27.6	-26.9	-1	5	1	167.4	162.0
3	17	0	26.9	-27.2	8	6	0	101.3	100.9	1	7	1	121.9	-119.6
3	19	0*	14.5	11.0	8	8	0*	8.2	-9.0	-1	7	1	136.5	133.8
3	21	0	55.8	56.0	8	10	0	37.4	36.2	1	9	1	53.0	51.5
4	0	0	214.8	217.3	8	12	0	166.2	165.8	-1	9	1	32.8	-31.1
4	2	0	36.9	-35.9	8	14	0*	10.0	-11.5	1	11	1	12.0	13.9
4	4	0	100.7	-102.1	8	16	0*	18.1	-17.8	-1	11	1*	9.1	8.0
4	6	0	97.1	-98.4	8	18	0	64.5	64.8	1	13	1	25.7	-25.5
4	8	0	41.2	-41.2	8	20	0*	13.7	14.8	-1	13	1	42.6	40.9
4	10	0	28.9	30.5	9	1	0*	7.8	-.4	1	15	1*	7.9	-10.4
4	12	0	85.5	86.2	9	3	0*	9.5	6.9	-1	15	1	23.4	23.2

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
1	17	1	77.5	-76.4	4	0	1	18.4	-18.1	6	6	1	23.3	24.4
-1	17	1	90.6	86.9	-4	0	1	37.5	34.7	-6	6	1*	10.3	-9.0
1	19	1	48.2	-46.6	4	2	1	28.6	28.6	6	8	1	76.4	-75.5
-1	19	1	56.0	55.0	-4	2	1	11.2	-9.3	-6	8	1	96.1	94.9
1	21	1	38.6	38.3	4	4	1	38.5	37.6	6	10	1	39.2	-38.1
-1	21	1	28.0	-27.0	-4	4	1	17.9	-18.8	-6	10	1	57.4	57.0
2	0	1	18.4	17.3	4	6	1	91.4	91.0	6	12	1*	19.6	18.4
-2	0	1	41.6	40.5	-4	6	1	81.5	-80.2	-6	12	1*	6.7	4.6
2	2	1	164.1	165.3	4	8	1*	7.4	9.1	6	14	1	23.6	-23.2
-2	2	1	120.6	-120.4	-4	8	1*	9.7	8.4	-6	14	1	38.1	38.9
2	4	1	130.5	132.3	4	10	1*	3.2	5.1	6	16	1	56.5	-58.7
-2	4	1	102.6	-102.2	-4	10	1	12.5	11.0	-6	16	1	66.6	66.4
2	6	1	33.0	35.2	4	12	1*	9.1	5.0	6	18	1*	8.3	8.8
-2	6	1	10.9	-11.2	-4	12	1*	3.0	7.7	-6	18	1*	3.9	1.2
2	8	1	109.0	108.5	4	14	1	32.6	32.7	6	20	1	44.7	-44.9
-2	8	1	74.8	-73.8	-4	14	1	22.7	-22.4	-6	20	1	54.7	56.4
2	10	1	120.4	121.4	4	16	1	26.6	25.9	7	1	1	48.0	49.3
-2	10	1	89.2	-87.3	-4	16	1*	13.7	-15.0	-7	1	1	22.9	-24.1
2	12	1	19.4	18.9	4	18	1	40.4	39.6	7	3	1	24.0	23.9
-2	12	1	17.1	16.8	-4	18	1	30.4	-30.1	-7	3	1	18.7	-17.8
2	14	1	100.5	99.1	4	20	1*	6.8	-5.3	7	5	1	80.2	80.6
-2	14	1	74.7	-72.5	-4	20	1*	12.6	12.2	-7	5	1	67.8	-66.0
2	16	1	74.6	73.4	5	1	1	130.1	131.0	7	7	1	80.9	81.7
-2	16	1	60.0	-58.1	-5	1	1	94.0	-95.5	-7	7	1	66.6	-65.6
2	18	1*	7.6	6.4	5	3	1*	12.9	-11.1	7	9	1	22.1	21.6
-2	18	1*	12.0	8.8	-5	3	1	58.0	58.0	-7	9	1*	16.6	-13.7
2	20	1	56.5	56.4	5	5	1*	2.5	-3.8	7	11	1	32.4	33.0
-2	20	1	39.1	-38.1	-5	5	1	35.4	36.2	-7	11	1	14.2	-14.9
3	1	1	119.0	-119.6	5	7	1	19.3	19.2	7	13	1	33.1	34.2
-3	1	1	159.5	159.9	-5	7	1*	7.1	7.8	-7	13	1	17.7	-16.2
3	3	1	29.5	-30.1	5	9	1	25.4	25.4	7	15	1	21.0	20.6
-3	3	1	58.4	57.6	-5	9	1	15.2	14.7	-7	15	1*	17.6	-16.0
3	5	1	34.9	-35.4	5	11	1	107.9	107.3	7	17	1	54.0	56.1
-3	5	1	62.4	60.7	-5	11	1	79.7	-77.9	-7	17	1	50.7	-50.1
3	7	1	32.1	-33.3	5	13	1	63.5	62.9	7	19	1	55.4	55.0
-3	7	1	60.1	58.8	-5	13	1	41.7	-41.7	-7	19	1	42.4	-44.0
3	9	1	27.9	-27.9	5	15	1	34.2	-33.8	7	21	1*	9.8	9.6
-3	9	1	57.5	56.4	-5	15	1	44.2	43.0	-7	21	1*	.0	-2.8
3	11	1	97.8	-98.8	5	17	1*	3.9	5.3	8	0	1	95.5	-95.3
-3	11	1	128.6	127.4	-5	17	1*	12.4	14.7	-8	0	1	118.9	119.0
3	13	1	78.5	-77.2	5	19	1	32.9	33.6	8	2	1	15.3	-11.7
-3	13	1	102.5	101.8	-5	19	1	21.8	-19.6	-8	2	1	31.7	31.4
3	15	1*	3.0	5.4	5	21	1	21.3	22.0	8	4	1*	8.7	4.6
-3	15	1	15.8	14.5	-5	21	1*	.0	.4	-8	4	1	15.6	14.6
3	17	1	12.5	-11.2	6	0	1*	11.1	11.0	8	6	1*	11.6	12.4
-3	17	1	24.7	24.5	-6	0	1	23.1	20.9	-8	6	1*	7.8	7.7
3	19	1	21.8	-23.5	6	2	1	39.2	-39.3	8	8	1	22.7	-21.1
-3	19	1	37.9	37.8	-6	2	1	62.5	63.8	-8	8	1	38.1	38.6
3	21	1	21.9	-20.8	6	4	1	79.4	-80.1	8	10	1	28.4	-25.8
-3	21	1	37.9	38.4	-6	4	1	96.4	96.5	-8	10	1	41.9	42.7

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
8	12	1	66.5	-64.9	11	5	1	19.9	-20.2	-2	6	2*	.0	-4.2
-8	12	1	84.6	84.4	-11	5	1	26.9	25.6	2	8	2	88.6	-87.0
8	14	1*	12.1	10.1	11	7	1*	12.7	-14.7	-2	8	2	115.1	-113.8
-8	14	1*	.0	1.4	-11	7	1	24.2	22.3	2	10	2	48.2	49.9
8	16	1*	9.8	7.7	11	9	1*	18.2	-17.0	-2	10	2	26.0	27.3
-8	16	1*	4.6	4.2	-11	9	1	19.7	21.4	2	12	2*	2.6	-2.9
8	18	1*	9.3	-5.2	11	11	1	30.6	-27.8	-2	12	2	13.6	-14.1
-8	18	1	20.2	20.1	-11	11	1	37.5	36.7	2	14	2	18.4	-18.2
8	20	1	29.1	-30.6	11	13	1	28.8	-28.9	-2	14	2	37.8	-37.4
-8	20	1	39.0	39.0	-11	13	1	38.7	39.8	2	16	2*	9.1	8.6
9	1	1	19.1	19.5	0	0	2	151.5	-152.7	-2	16	2*	9.1	-9.4
-9	1	1*	9.3	-10.9	0	2	2	87.6	-88.9	2	18	2*	1.3	-7.3
9	3	1	45.3	45.5	0	4	2*	7.1	2.5	-2	18	2*	16.9	-17.2
-9	3	1	30.5	-28.5	0	6	2	213.8	212.5	2	20	2	57.3	-57.5
9	5	1	49.5	-49.2	0	8	2	81.3	-80.8	-2	20	2	72.2	-71.2
-9	5	1	58.0	58.5	0	10	2	101.4	-99.8	3	1	2	30.9	-32.6
9	7	1	34.9	-36.0	0	12	2	93.5	-93.3	-3	1	2*	11.0	-7.4
-9	7	1	42.8	41.7	0	14	2	12.9	-10.2	3	3	2	42.1	-43.8
9	9	1	64.9	64.7	0	16	2	39.5	38.6	-3	3	2	22.1	-21.1
-9	9	1	49.9	-49.2	0	18	2	34.4	35.1	3	5	2	74.0	-74.7
9	11	1*	26.0	23.0	0	20	2	64.4	-64.2	-3	5	2	39.6	-38.7
-9	11	1*	13.9	-13.8	1	1	2*	10.6	11.7	3	7	2	19.2	-20.4
9	13	1*	9.7	-7.4	-1	1	2	28.0	29.3	-3	7	2*	12.3	12.8
-9	13	1*	8.7	10.9	1	3	2	198.6	195.6	3	9	2*	19.8	-20.1
9	15	1*	18.7	18.0	-1	3	2	197.8	198.0	-3	9	2*	8.5	-3.9
-9	15	1*	7.9	-5.8	1	5	2	10.5	9.7	3	11	2	40.8	-42.6
9	17	1	24.9	-27.2	-1	5	2	10.9	11.4	-3	11	2	27.3	-27.6
-9	17	1	32.2	34.1	1	7	2	52.3	53.7	3	13	2*	2.2	-3.9
10	0	1*	.0	.3	-1	7	2	56.8	56.6	-3	13	2*	11.9	12.9
-10	0	1	24.4	25.3	1	9	2	169.6	169.5	3	15	2	44.2	-43.5
10	2	1	63.2	63.7	-1	9	2	175.6	174.7	-3	15	2*	28.7	-29.3
-10	2	1	41.7	-41.3	1	11	2	19.6	-20.3	3	17	2	44.0	-45.5
10	4	1	29.9	28.3	-1	11	2*	6.8	-3.8	-3	17	2	26.6	-25.7
-10	4	1*	12.9	-10.2	1	13	2	16.8	17.2	3	19	2	21.2	21.3
10	6	1*	.0	2.0	-1	13	2	30.3	30.1	-3	19	2	37.4	38.3
-10	6	1*	14.7	15.5	1	15	2	108.2	106.9	3	21	2	24.0	-25.4
10	8	1	23.9	24.0	-1	15	2	108.1	107.3	-3	21	2	20.1	-18.0
-10	8	1*	4.0	-4.3	1	17	2*	3.7	1.2	4	0	2	149.2	151.2
10	10	1	57.9	55.9	-1	17	2*	8.7	3.4	-4	0	2	144.7	146.2
-10	10	1	38.5	-37.2	1	19	2	53.1	50.8	4	2	2*	6.5	-5.3
10	12	1*	8.3	3.8	-1	19	2	54.8	54.5	-4	2	2*	13.2	-11.5
-10	12	1	19.4	17.2	1	21	2	70.1	69.2	4	4	2	62.9	64.9
10	14	1	52.1	52.4	-1	21	2	73.9	72.9	-4	4	2	60.9	62.2
-10	14	1	34.2	-35.3	2	0	2	89.1	-91.6	4	6	2	357.9	360.1
10	16	1*	15.0	17.9	-2	0	2	111.0	-111.5	-4	6	2	359.5	359.6
-10	16	1*	.0	-6.2	2	2	2	12.3	11.6	4	8	2*	5.1	-.5
11	1	1	30.4	-28.7	-2	2	2	18.5	-19.5	-4	8	2*	.0	-3.6
-11	1	1	40.5	41.6	2	4	2	18.0	-19.8	4	10	2	26.9	-27.6
11	3	1	23.5	-23.0	-2	4	2	49.5	-51.0	-4	10	2	33.5	-33.6
-11	3	1	26.5	26.2	2	6	2	16.3	16.4	4	12	2	116.3	115.9

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-4	12	2	112.4	111.2	-6	18	2*	.0	-2.1	9	5	2	51.5	51.4
4	14	2	29.2	29.6	6	20	2*	22.6	-23.8	-9	5	2	49.1	48.7
-4	14	2	27.4	26.2	-6	20	2	16.5	-16.6	9	7	2	56.6	56.1
4	16	2	64.4	64.2	7	1	2*	9.2	-11.7	-9	7	2	54.3	53.4
-4	16	2	62.6	62.5	-7	1	2	28.0	-28.5	9	9	2	77.5	76.5
4	18	2	171.0	170.0	7	3	2	90.7	90.7	-9	9	2	72.7	73.0
-4	18	2	168.3	168.2	-7	3	2	82.2	81.3	9	11	2*	18.2	-18.2
4	20	2	19.0	-19.7	7	5	2	49.1	-48.5	-9	11	2	14.1	-16.2
-4	20	2*	22.3	-21.7	-7	5	2	56.9	-57.5	9	13	2	20.2	17.9
5	1	2	70.6	-71.4	7	7	2*	17.4	-17.8	-9	13	2	17.8	19.7
-5	1	2	77.9	-78.4	-7	7	2	26.4	-26.5	9	15	2	84.5	83.3
5	3	2*	.0	.3	7	9	2	86.1	86.2	-9	15	2	79.8	78.9
-5	3	2*	4.6	-1.5	-7	9	2	77.8	77.1	9	17	2	35.7	35.3
5	5	2	23.8	-23.9	7	11	2	21.7	-23.6	-9	17	2	33.6	33.3
-5	5	2	40.2	-41.1	-7	11	2	38.3	-38.4	10	0	2*	16.0	10.9
5	7	2*	1.7	2.4	7	13	2*	3.0	2.2	-10	0	2*	12.3	11.2
-5	7	2*	13.7	-13.5	-7	13	2*	1.2	-9.3	10	2	2	28.5	-28.4
5	9	2*	9.3	-10.9	7	15	2	50.3	50.9	-10	2	2	35.1	-35.6
-5	9	2*	8.9	-10.5	-7	15	2	45.5	44.9	10	4	2	28.1	-28.8
5	11	2	76.2	-76.0	7	17	2	37.1	-37.3	-10	4	2	39.0	-38.7
-5	11	2	82.1	-80.1	-7	17	2	42.8	-43.5	10	6	2*	9.1	-.9
5	13	2	26.7	-27.1	7	19	2*	4.2	10.2	-10	6	2*	3.6	-9.9
-5	13	2	33.3	-32.4	-7	19	2*	8.6	3.8	10	8	2	42.5	-42.8
5	15	2*	.0	-5.8	7	21	2	41.6	43.4	-10	8	2	53.2	-51.7
-5	15	2*	1.3	-8.0	-7	21	2	38.2	36.9	10	10	2*	4.6	-2.7
5	17	2*	17.9	-17.9	8	0	2	44.5	-45.5	-10	10	2*	4.6	-7.4
-5	17	2	27.8	-28.0	-8	0	2	30.9	-30.9	10	12	2*	.0	2.1
5	19	2*	18.2	16.7	8	2	2	44.5	-44.4	-10	12	2*	9.5	2.0
-5	19	2*	7.0	7.8	-8	2	2	36.5	-35.4	10	14	2	39.3	-40.2
5	21	2	29.4	-27.5	8	4	2*	3.6	.0	-10	14	2	47.3	-47.7
-5	21	2	25.6	-26.8	-8	4	2*	12.6	12.9	11	1	2*	15.4	12.1
6	0	2*	9.4	10.5	8	6	2	58.0	56.4	-11	1	2	20.5	20.0
-6	0	2	17.8	18.9	-8	6	2	75.0	74.6	11	3	2*	14.3	-10.9
6	2	2	32.9	33.7	8	8	2	30.0	-29.2	-11	3	2*	1.9	-4.0
-6	2	2	48.7	49.4	-8	8	2	16.9	-17.7	11	5	2*	2.5	-6.9
6	4	2*	16.7	15.4	8	10	2	41.2	-41.3	-11	5	2*	.0	2.7
-6	4	2	28.0	27.7	-8	10	2	34.9	-34.4	11	7	2*	11.1	9.6
6	6	2	16.2	14.0	8	12	2	39.1	-38.5	-11	7	2*	18.5	19.3
-6	6	2*	13.9	12.7	-8	12	2	26.0	-26.8	11	9	2*	10.7	-11.3
6	8	2	22.6	-21.1	8	14	2*	18.6	-18.0	-11	9	2*	4.9	-5.2
-6	8	2*	9.4	-10.0	-8	14	2*	8.3	-9.9	11	11	2*	.0	-1.1
6	10	2	62.8	61.8	8	16	2	18.7	18.2	-11	11	2*	4.2	4.9
-6	10	2	77.0	76.9	-8	16	2	28.0	27.6	0	0	3	15.7	-16.2
6	12	2*	11.6	10.1	8	18	2	19.7	17.8	0	2	3*	7.7	-3.0
-6	12	2*	16.4	16.7	-8	18	2	30.9	29.5	0	4	3*	4.8	-2.7
6	14	2*	1.9	1.4	-8	20	2	24.4	-23.1	0	6	3*	6.2	-7.0
-6	14	2*	9.9	10.8	9	1	2*	11.6	-6.5	0	8	3*	6.2	-3.8
6	16	2	31.3	31.5	-9	1	2*	2.4	-4.1	0	10	3*	7.9	-1.9
-6	16	2	38.7	39.6	9	3	2	105.2	104.8	0	12	3*	5.3	-7.1
6	18	2*	.0	-1.6	-9	3	2	100.4	100.4	0	14	3*	9.1	-.2

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
0	16	3*	.0	-1.5	-3	3	3	18.1	15.0	-5	9	3	22.6	-23.4
0	18	3*	6.3	-4.3	3	5	3	35.4	34.6	5	11	3	71.9	-72.4
0	20	3*	.0	-3.9	-3	5	3*	6.4	-5.8	-5	11	3	71.5	69.4
1	1	3	38.4	39.8	3	7	3	40.8	42.8	5	13	3	46.6	-48.5
-1	1	3*	6.2	-2.1	-3	7	3	17.5	-18.1	-5	13	3	42.1	42.6
1	3	3	76.2	76.1	3	9	3*	2.7	-1.9	5	15	3	61.7	60.9
-1	3	3*	11.3	-11.8	-3	9	3*	2.8	-3.0	-5	15	3	60.2	-60.5
1	5	3	165.4	168.0	3	11	3	83.6	83.4	5	17	3*	6.7	13.3
-1	5	3	103.5	-109.7	-3	11	3	81.2	-81.8	-5	17	3*	12.7	-12.4
1	7	3	131.4	133.4	3	13	3	77.7	76.6	5	19	3	23.6	-26.7
-1	7	3	83.3	-83.3	-3	13	3	71.6	-71.3	-5	19	3	22.7	23.1
1	9	3	23.8	24.3	3	15	3*	15.1	-16.4	5	21	3*	1.7	1.2
-1	9	3	23.5	25.1	-3	15	3	19.8	21.4	-5	21	3*	10.7	-5.0
1	11	3	23.2	26.2	3	17	3*	12.5	11.2	6	0	3	17.5	16.9
-1	11	3*	7.9	4.7	-3	17	3*	.0	3.1	-6	0	3*	7.7	.9
1	13	3	40.8	43.0	3	19	3	32.7	32.0	6	2	3	65.2	65.9
-1	13	3*	14.1	-15.7	-3	19	3	21.7	-20.7	-6	2	3	33.6	-31.9
1	15	3	57.5	57.3	3	21	3*	8.4	8.7	6	4	3	101.1	102.0
-1	15	3*	14.6	-13.2	-3	21	3*	5.5	-12.8	-6	4	3	57.1	-55.8
1	17	3	98.6	98.0	4	0	3	32.0	32.5	6	6	3*	18.5	17.8
-1	17	3	67.7	-66.5	-4	0	3	17.0	19.1	-6	6	3	33.1	33.2
1	19	3	54.1	56.5	4	2	3*	1.9	2.4	6	8	3	95.6	96.6
-1	19	3	30.7	-32.2	-4	2	3	40.6	40.2	-6	8	3	58.8	-57.9
1	21	3*	4.8	-1.5	4	4	3*	2.6	-7.7	6	10	3	55.3	55.4
-1	21	3	27.2	27.4	-4	4	3	47.3	47.6	-6	10	3	32.7	-33.4
2	0	3	12.7	10.6	4	6	3	46.0	-48.0	6	12	3*	10.1	6.8
-2	0	3*	7.6	-12.4	-4	6	3	103.9	104.6	-6	12	3*	6.2	8.6
2	2	3	93.5	-95.0	4	8	3*	10.7	10.8	6	14	3	44.1	45.7
-2	2	3	117.1	115.4	-4	8	3	22.6	22.5	-6	14	3*	17.8	-16.5
2	4	3	63.8	-67.0	4	10	3*	17.2	15.7	6	16	3	72.4	73.8
-2	4	3	108.5	108.5	-4	10	3	15.6	16.5	-6	16	3	42.4	-41.3
2	6	3	22.8	23.1	4	12	3*	13.9	16.3	6	18	3*	16.0	16.2
-2	6	3	31.2	31.3	-4	12	3	27.0	26.4	-6	18	3*	14.2	14.8
2	8	3	54.2	-56.3	4	14	3*	12.3	-12.7	6	20	3	59.4	59.5
-2	8	3	87.8	87.1	-4	14	3	41.7	42.1	-6	20	3	38.6	-40.0
2	10	3	80.9	-80.4	4	16	3*	9.0	-8.1	7	1	3	30.3	-30.0
-2	10	3	88.0	87.5	-4	16	3	31.8	32.1	-7	1	3	37.5	36.8
2	12	3*	6.6	7.3	4	18	3	18.5	-17.7	7	3	3	27.0	-27.5
-2	12	3*	2.1	-4.4	-4	18	3	52.9	52.1	-7	3	3	47.1	48.2
2	14	3	61.2	-60.3	4	20	3*	14.9	12.7	7	5	3	53.8	-54.0
-2	14	3	81.3	80.0	-4	20	3*	6.3	2.6	-7	5	3	81.4	81.0
2	16	3	40.8	-42.1	5	1	3	89.0	-91.9	7	7	3	51.3	-51.4
-2	16	3	68.4	68.0	-5	1	3	84.8	85.3	-7	7	3	76.0	75.9
2	18	3	19.2	18.7	5	3	3	59.0	60.9	7	9	3	25.4	-25.3
-2	18	3*	10.6	8.8	-5	3	3	61.7	-62.8	-7	9	3	38.8	39.9
2	20	3	32.7	-34.1	5	5	3	22.1	24.7	7	11	3	24.3	-26.1
-2	20	3	45.6	44.6	-5	5	3	21.7	-22.3	-7	11	3	28.4	28.5
3	1	3	103.3	105.7	5	7	3*	2.2	-4.0	7	13	3*	17.2	-17.5
-3	1	3	101.5	-103.3	-5	7	3*	6.7	2.7	-7	13	3	24.5	24.7
3	3	3	17.6	-15.7	5	9	3*	20.0	19.8	7	15	3	19.6	-19.8

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-7	15	3	38.7	39.2	-10	8	3*	.0	9.9	-2	0	4	36.4	35.3
7	17	3	45.9	-46.2	10	10	3	39.8	-40.3	2	2	4	45.0	-48.2
-7	17	3	61.7	61.9	-10	10	3	35.0	36.1	-2	2	4*	10.8	-9.1
7	19	3	35.2	-36.3	10	12	3*	12.6	13.4	2	4	4	22.5	23.3
-7	19	3	49.3	50.0	-10	12	3*	15.7	-14.4	-2	4	4	64.1	64.8
8	0	3	78.1	77.7	-10	14	3	37.0	36.8	2	6	4*	2.6	-6.3
-8	0	3	87.6	-87.5	11	1	3	36.4	35.9	-2	6	4	13.8	15.1
8	2	3*	13.2	13.6	-11	1	3	24.4	-25.1	2	8	4*	2.3	-7.4
-8	2	3*	8.7	-9.3	11	3	3*	13.4	12.5	-2	8	4	25.2	28.2
8	4	3*	6.2	.2	-11	3	3*	3.6	-7.8	2	10	4*	3.5	-2.7
-8	4	3*	7.4	4.7	11	5	3	32.6	31.8	-2	10	4	27.1	29.5
8	6	3*	13.3	-13.1	-11	5	3*	.0	-6.1	2	12	4*	3.9	1.7
-8	6	3*	5.3	10.6	11	7	3	30.1	30.1	-2	12	4	13.1	13.3
8	8	3	21.2	20.2	-11	7	3*	10.7	-5.0	2	14	4	57.9	-60.2
-8	8	3	17.0	-18.7	11	9	3*	7.5	6.8	-2	14	4	33.8	-33.4
8	10	3	26.5	25.8	-11	9	3*	.0	-5.3	2	16	4	44.0	44.6
-8	10	3	23.3	-24.0	0	0	4	373.1	373.9	-2	16	4	72.3	72.6
8	12	3	55.0	54.8	0	2	4	23.2	23.5	2	18	4*	3.9	-1.4
-8	12	3	60.8	-61.3	0	4	4	30.4	-31.5	-2	18	4*	10.2	11.5
8	14	3*	8.9	-9.5	0	6	4	115.1	115.8	2	20	4*	16.7	-16.9
-8	14	3*	15.2	12.0	0	8	4*	12.3	12.7	-2	20	4*	2.5	3.0
8	16	3*	5.9	-4.0	0	10	4	65.2	66.5	3	1	4*	9.3	-10.5
-8	16	3*	7.3	7.2	0	12	4	243.0	242.1	-3	1	4	26.6	-26.8
8	18	3*	7.4	3.7	0	14	4*	24.9	-25.8	3	3	4	134.7	137.0
-8	18	3*	3.8	-5.5	0	16	4*	18.6	-20.3	-3	3	4	117.0	119.6
9	1	3*	9.4	-1.0	0	20	4	35.0	36.4	3	5	4*	6.0	8.1
-9	1	3	24.1	24.1	0	18	4	78.7	78.8	-3	5	4	28.9	-29.5
9	3	3*	.0	-.1	1	1	4*	9.8	-7.7	3	7	4	20.0	20.9
-9	3	3*	31.5	36.1	-1	1	4	57.9	-58.1	-3	7	4*	10.8	-12.3
9	5	3	63.4	63.0	1	3	4*	1.6	.6	3	9	4	99.6	100.7
-9	5	3	39.1	-37.9	-1	3	4	18.7	-17.5	-3	9	4	89.2	88.5
9	7	3	44.9	44.3	1	5	4	36.5	-37.8	3	11	4*	26.0	-26.8
-9	7	3	24.7	-23.2	-1	5	4	60.4	-59.6	-3	11	4	39.7	-39.3
9	9	3	21.8	-21.9	1	7	4*	13.7	-14.9	3	13	4	25.5	26.3
-9	9	3	54.0	53.8	-1	7	4	37.4	-38.2	-3	13	4*	12.7	12.7
9	11	3*	3.9	-1.9	1	9	4*	12.6	-13.0	3	15	4	90.8	91.4
-9	11	3	23.7	23.2	-1	9	4*	30.0	-31.3	-3	15	4	77.3	77.5
9	13	3	15.1	14.7	1	11	4	22.6	-23.0	3	17	4*	7.2	-8.5
-9	13	3*	3.5	1.4	-1	11	4	62.5	-61.1	-3	17	4	33.8	-34.1
9	15	3*	9.4	14.7	1	13	4	28.1	29.5	3	19	4*	16.9	17.4
-9	15	3*	10.5	13.8	-1	13	4*	9.0	-3.9	-3	19	4*	2.8	-1.1
10	0	3	19.8	20.1	1	15	4*	10.5	-11.1	3	21	4	45.4	48.0
-10	0	3	21.9	-21.6	-1	15	4	19.6	-19.5	-3	21	4	43.6	42.3
10	2	3	40.9	-42.0	1	17	4	38.2	-40.0	4	0	4	92.8	95.9
-10	2	3	41.0	42.2	-1	17	4	52.0	-51.7	-4	0	4	119.4	122.2
10	4	3*	11.5	-9.7	1	19	4*	7.1	2.6	4	2	4	33.3	-32.0
-10	4	3*	14.1	16.6	-1	19	4*	14.2	-12.9	-4	2	4	15.0	-15.0
10	6	3	22.7	22.4	1	21	4*	14.9	-14.0	4	4	4	69.0	-70.8
-10	6	3*	5.8	-5.4	-1	21	4	27.5	-28.7	-4	4	4	59.7	-60.1
10	8	3*	3.9	-5.0	2	0	4	21.0	19.0	4	6	4	84.9	-84.2

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-4	6	4	67.1	-67.1	-4	12	4*	11.2	-11.3	9	5	4	58.1	-59.7
4	8	4	37.8	-38.7	6	14	4	44.3	-45.5	-9	5	4	57.0	-57.1
-4	8	4	28.6	-27.1	-4	14	4	66.9	-68.0	9	7	4	38.2	-38.6
4	10	4*	13.8	15.9	6	16	4	25.8	27.5	-9	7	4	36.2	-36.6
-4	10	4	30.1	30.5	-6	16	4*	11.8	12.0	9	9	4*	11.7	8.4
4	12	4	44.2	46.1	6	18	4*	6.0	1.3	-9	9	4	19.0	18.2
-4	12	4	64.4	64.9	-6	18	4*	7.3	-4.6	9	11	4*	11.6	-4.5
4	14	4	54.9	-56.2	6	20	4	21.0	-21.8	-9	11	4*	7.9	-9.4
-4	14	4	43.8	-44.7	-6	20	4	41.4	-40.7	9	13	4*	8.3	5.6
4	16	4	40.6	-43.5	7	1	4	24.2	-22.9	-9	13	4*	4.6	.3
-4	16	4	35.7	-36.8	-7	1	4*	13.3	11.3	-9	15	4*	12.4	-8.6
4	18	4	49.8	-50.7	7	3	4	16.3	-17.0	10	0	4*	6.2	10.0
-4	18	4	40.8	-39.6	-7	3	4*	.0	3.4	-10	0	4*	.0	-.8
4	20	4*	7.4	-.8	7	5	4*	.0	-6.3	10	2	4*	9.5	13.8
-4	20	4*	12.3	7.6	-7	5	4*	13.2	13.9	-10	2	4	22.3	20.6
5	1	4	39.7	40.7	7	7	4*	8.4	7.9	10	4	4	32.4	31.8
-5	1	4	39.4	40.2	-7	7	4	29.0	30.0	-10	4	4	45.3	44.8
5	3	4	124.1	125.2	7	9	4	27.5	-26.9	10	6	4*	14.7	12.8
-5	3	4	124.9	124.1	-7	9	4*	8.1	-7.2	-10	6	4*	17.6	18.2
5	5	4	16.2	-16.6	7	11	4	35.8	-35.2	10	8	4*	9.2	10.5
-5	5	4*	7.1	.7	-7	11	4*	8.6	-6.7	-10	8	4*	18.4	19.1
5	7	4*	2.9	4.3	7	13	4*	.0	7.6	10	10	4	26.9	28.4
-5	7	4*	18.4	19.9	-7	13	4	35.5	34.3	-10	10	4	34.8	34.4
5	9	4	110.9	110.7	7	15	4*	16.6	-15.8	11	1	4	19.5	-22.1
-5	9	4	105.8	106.6	-7	15	4*	10.1	-1.5	-11	1	4	33.8	-33.3
5	11	4*	20.9	22.6	7	17	4*	14.9	-15.6	11	3	4	44.6	43.8
-5	11	4	21.7	21.9	-7	17	4*	4.1	-2.4	-11	3	4	33.2	32.2
5	13	4	46.5	48.1	-7	19	4	26.3	28.6	11	5	4*	14.2	-17.1
-5	13	4	49.6	49.1	8	0	4	173.9	173.0	-11	5	4	33.4	-32.7
5	15	4	75.0	73.8	-8	0	4	167.9	168.1	-11	7	4*	19.5	-19.5
-5	15	4	72.9	74.2	8	2	4*	8.0	6.9	0	0	5	35.6	35.0
5	17	4	20.2	-20.4	-8	2	4*	.0	.2	0	2	5*	19.0	19.9
-5	17	4*	9.8	-8.6	8	4	4*	17.9	-17.4	0	4	5	21.7	21.1
5	19	4	16.2	17.0	-8	4	4	32.3	-31.0	0	6	5	30.1	30.1
-5	19	4*	25.1	26.2	8	6	4	81.2	81.2	0	8	5	20.9	20.8
5	21	4	62.0	64.7	-8	6	4	69.2	69.1	0	10	5	16.2	16.5
-5	21	4	59.8	60.1	8	8	4*	8.0	-5.5	0	12	5	24.9	26.9
6	0	4	18.6	18.3	-8	8	4*	17.9	-16.3	0	14	5*	15.6	12.6
-6	0	4*	9.0	-6.2	8	10	4*	26.9	27.5	0	16	5*	13.9	12.8
6	2	4	35.7	-36.6	-8	10	4*	21.0	22.2	0	18	5*	20.4	20.6
-6	2	4	66.4	-68.0	8	12	4	134.0	131.7	0	20	5*	14.2	12.5
6	4	4*	7.4	7.5	-8	12	4	126.3	126.4	1	1	5*	6.3	.9
-6	4	4	17.8	-16.8	8	14	4*	11.1	-9.9	-1	1	5*	1.7	3.5
6	6	4*	10.4	12.4	-8	14	4*	15.4	-15.8	1	3	5	24.5	25.3
-6	6	4*	7.0	4.7	8	16	4*	14.8	-11.1	-1	3	5	44.6	-45.9
6	8	4	14.9	-17.9	-8	16	4*	21.8	-22.1	1	5	5	89.9	-87.7
-6	8	4	44.0	-43.1	9	1	4*	.0	1.5	-1	5	5	74.5	72.6
6	10	4*	.0	-5.7	-9	1	4*	7.1	-4.9	1	7	5	78.9	-78.4
-6	10	4	32.8	-33.2	9	3	4*	6.3	-1.6	-1	7	5	62.5	64.7
6	12	4*	2.4	7.7	-9	3	4*	13.5	10.7	1	9	5	43.2	44.7

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-1	9	5	55.9	-57.2	-3	15	5	27.4	27.8	-6	0	5*	6.7	5.4
1	11	5*	10.7	12.1	3	17	5*	14.2	-14.4	6	2	5	23.7	-22.4
-1	11	5*	7.8	-8.3	-3	17	5	23.7	23.2	-6	2	5	36.5	35.8
1	13	5*	18.9	-21.2	3	19	5*	13.7	-12.4	6	4	5	55.3	-55.0
-1	13	5	20.8	20.5	-3	19	5	24.7	25.3	-6	4	5	49.3	49.4
1	15	5*	.0	-.3	3	21	5*	8.6	-14.7	6	6	5*	17.2	14.8
-1	15	5*	18.7	-17.1	-3	21	5	46.6	46.0	-6	6	5	28.1	-27.1
1	17	5	50.1	-51.5	4	0	5	29.3	-28.5	6	8	5	48.9	-50.2
-1	17	5	38.7	40.5	-4	0	5*	7.0	1.4	-6	8	5	51.5	52.6
1	19	5	37.7	-39.4	4	2	5*	4.0	-3.5	6	10	5	20.4	-21.5
-1	19	5	31.5	31.4	-4	2	5*	12.0	-11.3	-6	10	5	34.8	36.7
1	21	5	33.9	34.2	4	4	5*	9.8	6.1	6	12	5	22.3	24.1
-1	21	5	37.0	-39.4	-4	4	5*	18.7	-17.9	-6	12	5*	3.2	2.4
2	0	5	26.8	26.7	4	6	5	27.3	27.6	6	14	5*	15.7	-14.6
-2	0	5	40.2	40.8	-4	6	5	58.2	-58.9	-6	14	5	17.9	18.4
2	2	5	99.8	99.2	4	8	5*	3.9	-8.1	6	16	5	45.6	-46.1
-2	2	5	49.7	-49.4	-4	8	5*	4.3	-.8	-6	16	5	37.4	36.8
2	4	5	75.0	74.1	4	10	5*	12.4	-11.7	6	18	5*	10.8	5.5
-2	4	5	53.0	-52.0	-4	10	5*	1.9	.3	-6	18	5*	13.9	-12.3
2	6	5*	5.4	1.4	4	12	5	16.1	-16.0	7	1	5	37.5	37.4
-2	6	5*	7.6	1.9	-4	12	5*	9.5	-5.7	-7	1	5*	4.4	-3.8
2	8	5	66.7	69.2	4	14	5*	8.6	7.1	7	3	5*	6.4	-6.1
-2	8	5	38.9	-38.9	-4	14	5	23.4	-22.4	-7	3	5*	4.9	5.2
2	10	5	85.4	85.9	4	16	5*	8.4	5.8	7	5	5	44.6	44.6
-2	10	5	37.6	-39.1	-4	16	5	15.9	-16.7	-7	5	5	38.9	-40.0
2	12	5*	21.5	20.5	4	18	5*	6.6	11.0	7	7	5	49.1	50.9
-2	12	5	26.6	29.4	-4	18	5	30.5	-30.5	-7	7	5	41.9	-42.9
2	14	5	67.9	68.9	4	20	5*	16.9	-14.6	7	9	5*	3.3	-1.6
-2	14	5	41.2	-41.3	-4	20	5*	10.5	6.7	-7	9	5*	3.6	6.9
2	16	5	46.0	47.9	5	1	5	92.6	90.7	7	11	5	24.4	25.4
-2	16	5	38.5	-38.9	-5	1	5	49.6	-49.7	-7	11	5*	12.3	2.9
2	18	5*	7.0	.0	5	3	5*	19.8	17.1	7	13	5*	29.4	29.7
-2	18	5*	1.0	5.2	-5	3	5	33.3	33.5	-7	13	5*	2.4	-5.4
2	20	5*	44.3	44.6	5	5	5*	10.9	8.9	7	15	5*	4.3	-3.7
-2	20	5	22.0	-20.9	-5	5	5	24.4	23.9	-7	15	5*	.0	-.8
3	1	5	58.6	-59.8	5	7	5	19.5	19.0	-7	17	5	29.3	-31.1
-3	1	5	106.8	105.4	-5	7	5*	9.7	10.9	8	0	5	60.0	-60.2
3	3	5*	12.3	-14.2	5	9	5	38.5	39.8	-8	0	5	95.6	97.1
-3	3	5	56.2	56.3	-5	9	5*	4.0	8.2	8	2	5*	7.8	-7.0
3	5	5	17.5	-17.4	5	11	5	85.0	84.1	-8	2	5	24.4	24.8
-3	5	5	33.9	33.3	-5	11	5	47.2	-48.6	8	4	5*	7.5	3.5
3	7	5*	14.4	-15.5	5	13	5	45.7	48.0	-8	4	5*	12.1	12.8
-3	7	5	33.5	32.5	-5	13	5	18.7	-19.3	8	6	5*	9.2	9.9
3	9	5	17.9	-16.6	5	15	5*	8.5	-4.9	-8	6	5*	17.4	16.7
-3	9	5	61.3	60.5	-5	15	5	41.3	40.3	8	8	5*	16.3	-14.8
3	11	5	55.2	-57.3	5	17	5*	10.9	14.3	-8	8	5	31.7	32.7
-3	11	5	95.7	94.4	-5	17	5*	8.5	8.4	8	10	5*	17.9	-16.6
3	13	5	38.2	-40.2	5	19	5	28.0	27.8	-8	10	5	32.0	33.8
-3	13	5	71.3	69.9	-5	19	5*	7.9	-8.3	8	12	5	42.0	-43.2
3	15	5*	8.9	-1.8	6	0	5	27.8	26.6	-8	12	5	73.6	74.0

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
8	14	5*	4.4	7.1	1	17	6*	2.5	-7.2	4	6	6	187.4	184.5
-8	14	5*	8.6	3.2	-1	17	6*	2.0	.6	-4	6	6	178.2	179.6
9	1	5*	9.2	4.0	1	19	6	26.2	26.6	4	8	6*	9.3	-10.4
-9	1	5*	14.3	-15.4	-1	19	6	36.1	37.2	-4	8	6	16.3	-17.2
9	3	5	31.9	32.5	2	0	6	22.2	22.0	4	10	6	19.4	-19.6
-9	3	5	43.7	-43.2	-2	0	6*	8.6	4.3	-4	10	6	30.2	-31.1
9	5	5	44.6	-44.9	2	2	6	24.0	24.6	4	12	6	64.6	65.4
-9	5	5	32.4	32.1	-2	2	6	15.1	-16.0	-4	12	6	54.7	55.5
9	7	5	37.9	-37.4	2	4	6*	6.7	4.6	4	14	6*	13.3	12.4
-9	7	5	24.2	23.2	-2	4	6	39.2	-38.0	-4	14	6*	.0	4.8
9	9	5	47.1	48.1	2	6	6	27.3	29.6	4	16	6*	34.9	34.9
-9	9	5	56.4	-56.7	-2	6	6*	2.1	5.9	-4	16	6	28.9	30.3
9	11	5*	10.3	11.5	2	8	6	22.4	-24.1	4	18	6	106.1	106.4
-9	11	5*	18.1	-20.3	-2	8	6	64.5	-62.9	-4	18	6	100.8	101.3
10	0	5*	16.1	13.8	2	10	6	43.6	44.4	5	1	6	34.2	-34.7
-10	0	5	26.7	25.7	-2	10	6*	9.7	10.3	-5	1	6	40.2	-40.2
10	2	5	60.8	57.8	2	12	6	16.4	16.5	5	3	6*	2.4	-2.4
-10	2	5	23.5	-23.0	-2	12	6*	1.6	2.1	-5	3	6*	8.0	1.0
10	4	5	29.3	27.9	2	14	6*	7.9	5.9	5	5	6*	7.0	-7.3
-10	4	5*	2.9	-4.8	-2	14	6	24.9	-25.8	-5	5	6	30.4	-31.1
10	6	5*	6.9	8.1	2	16	6*	17.0	20.7	5	7	6*	10.2	8.4
-10	6	5*	8.5	4.4	-2	16	6*	9.7	-10.6	-5	7	6*	12.1	-14.1
-10	8	5*	6.6	1.1	2	18	6*	7.3	8.0	5	9	6*	8.6	-8.5
0	0	6	82.1	-78.9	-2	18	6*	11.4	-8.8	-5	9	6*	1.8	-2.8
0	2	6	47.5	-45.0	3	1	6*	13.4	-13.8	5	11	6*	40.9	-43.2
0	4	6*	.0	2.9	-3	1	6	14.2	12.3	-5	11	6	46.1	-46.7
0	6	6	67.0	69.1	3	3	6	21.5	-22.5	5	13	6*	13.1	-13.9
0	8	6	42.9	-41.1	-3	3	6*	.0	1.4	-5	13	6	20.7	-20.0
0	10	6	48.7	-48.5	3	5	6	49.3	-48.7	5	15	6*	1.0	-5.1
0	12	6	57.0	-58.7	-3	5	6*	.0	-2.1	-5	15	6*	3.9	-5.7
0	14	6*	8.1	-8.4	3	7	6*	21.2	-19.7	5	17	6*	8.0	-7.9
0	16	6*	21.8	22.7	-3	7	6	25.0	24.5	-5	17	6	23.4	-24.3
0	18	6*	15.9	17.7	3	9	6	14.3	-12.3	6	0	6*	6.1	9.5
0	20	6	46.8	-46.7	-3	9	6*	1.9	6.2	-6	0	6	27.4	25.4
1	1	6	17.2	-16.7	3	11	6	23.7	-24.2	6	2	6*	7.1	11.2
-1	1	6	20.7	20.6	-3	11	6*	3.9	-5.0	-6	2	6	38.8	40.1
1	3	6	96.4	94.5	3	13	6*	12.8	-4.7	6	4	6*	.0	2.1
-1	3	6	105.1	103.8	-3	13	6*	18.7	19.0	-6	4	6	25.6	25.2
1	5	6*	10.7	-11.2	3	15	6	30.7	-31.4	6	6	6*	14.0	13.8
-1	5	6*	4.8	-.3	-3	15	6*	12.1	-10.6	-6	6	6*	12.2	12.3
1	7	6*	10.0	12.1	3	17	6	34.9	-37.0	6	8	6	18.8	-18.0
-1	7	6	25.4	24.4	-3	17	6*	1.7	-3.9	-6	8	6*	.0	3.9
1	9	6	86.5	85.9	3	19	6*	8.4	8.5	6	10	6	28.3	29.2
-1	9	6	98.2	97.7	-3	19	6	36.7	37.3	-6	10	6	57.5	58.3
1	11	6	27.1	-27.9	4	0	6	78.7	76.9	6	12	6*	3.3	4.3
-1	11	6*	4.0	4.6	-4	0	6	64.2	64.7	-6	12	6	15.5	17.5
1	13	6*	7.4	-3.6	4	2	6*	10.9	-12.7	6	14	6*	7.4	-2.7
-1	13	6*	22.7	23.3	-4	2	6	25.2	-24.6	-6	14	6*	17.3	16.7
1	15	6	58.0	59.6	4	4	6	23.1	24.0	7	1	6*	4.5	6.4
-1	15	6	60.8	63.2	-4	4	6	17.6	17.8	-7	1	6	24.5	-25.4

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
7	3	6	67.0	66.8	1	11	7*	16.1	16.9	4	8	7*	11.2	7.8
-7	3	6	48.7	48.8	-1	11	7*	1.3	2.8	-4	8	7*	8.0	11.7
7	5	6	21.1	-21.3	1	13	7*	22.7	21.6	4	10	7*	12.6	10.9
-7	5	6	41.0	-39.6	-1	13	7*	.0	-2.1	-4	10	7*	10.5	8.8
7	7	6*	.0	-2.4	1	15	7	46.8	47.2	4	12	7*	14.4	14.5
-7	7	6	19.8	-20.6	-1	15	7*	.0	-5.8	-4	12	7	23.3	22.1
7	9	6	65.1	65.3	1	17	7	62.6	63.9	4	14	7*	.0	-5.3
-7	9	6	45.7	46.9	-1	17	7	33.4	-34.7	-4	14	7	27.9	27.8
7	11	6*	.0	-2.5	2	0	7*	9.9	8.5	5	1	7	58.2	-56.8
-7	11	6	33.9	-32.5	-2	0	7	21.1	-21.1	-5	1	7	35.4	35.5
7	13	6*	10.3	11.7	2	2	7	42.3	-40.8	5	3	7	35.2	34.4
-7	13	6*	10.7	-12.5	-2	2	7	48.9	48.4	-5	3	7	57.5	-57.2
8	0	6	38.4	-38.7	2	4	7	22.6	-23.0	5	5	7*	10.2	6.1
-8	0	6*	5.3	-14.8	-2	4	7	54.0	53.2	-5	5	7	20.1	-18.3
8	2	6	33.9	-32.0	2	6	7	31.2	30.6	5	7	7*	11.8	-11.5
-8	2	6*	15.2	-18.8	-2	6	7*	9.7	12.5	-5	7	7*	8.8	-2.3
8	4	6*	10.7	-7.6	2	8	7	23.4	-22.1	5	9	7*	10.0	12.1
-8	4	6*	10.6	12.5	-2	8	7	42.4	42.5	-5	9	7	35.9	-35.9
8	6	6	23.7	22.2	2	10	7	40.9	-40.4	5	11	7	47.4	-46.8
-8	6	6	52.7	52.6	-2	10	7	38.7	38.9	-5	11	7	27.9	27.5
8	8	6	26.6	-26.7	2	12	7*	5.4	6.0	5	13	7	37.5	-37.6
-8	8	6*	10.0	-8.1	-2	12	7*	15.3	-14.6	-5	13	7	17.1	18.8
8	10	6	31.3	-30.2	2	14	7	29.4	-29.1	6	0	7*	10.7	6.3
-8	10	6	20.6	-19.8	-2	14	7	41.4	42.3	-6	0	7*	.0	-.3
9	1	6*	12.7	-11.9	2	16	7*	16.1	-15.6	6	2	7	38.3	38.8
-9	1	6*	9.2	-5.0	-2	16	7	40.3	42.5	-6	2	7*	9.2	-11.4
9	3	6	64.0	64.3	3	1	7	43.6	43.9	6	4	7	62.9	62.6
-9	3	6	55.4	57.0	-3	1	7	51.1	-50.6	-6	4	7	16.3	-18.0
9	5	6	26.3	27.3	3	3	7	30.4	-30.1	6	6	7*	18.9	17.3
-9	5	6*	21.8	24.3	-3	3	7	21.4	20.0	-6	6	7	31.1	31.6
-9	7	6	27.2	28.5	3	5	7*	15.1	15.4	6	8	7	60.3	60.5
0	0	7	20.0	-21.8	-3	5	7*	.0	3.4	-6	8	7	22.9	-24.7
0	2	7*	6.7	-9.8	3	7	7	20.5	22.6	6	10	7	33.6	33.8
0	4	7*	12.2	-11.9	-3	7	7*	9.9	-6.6	-6	10	7*	14.5	-15.4
0	6	7*	19.7	-18.6	3	9	7	25.0	-24.0	-6	12	7*	.0	2.8
0	8	7*	8.3	-12.4	-3	9	7*	4.1	8.9	7	1	7	17.1	-17.5
0	10	7*	3.5	-10.1	3	11	7	32.1	32.7	-7	1	7*	14.4	15.2
0	12	7*	18.9	-17.8	-3	11	7	40.3	-41.0	7	3	7	16.9	-15.5
0	14	7*	2.7	-7.9	3	13	7	37.5	38.4	-7	3	7	39.5	39.4
0	16	7*	2.1	-9.2	-3	13	7	40.4	-41.7	7	5	7	23.0	-20.9
1	1	7	19.2	17.7	3	15	7*	25.3	-24.3	-7	5	7	46.3	46.3
-1	1	7*	2.9	5.8	-3	15	7	21.4	22.0	7	7	7*	20.6	-19.3
1	3	7	46.3	45.6	4	0	7	21.0	22.1	-7	7	7	42.2	41.4
-1	3	7*	.0	2.9	-4	0	7	23.4	20.5	-7	9	7	35.1	35.0
1	5	7	84.8	82.9	4	2	7*	4.5	5.7	8	0	7	29.2	30.3
-1	5	7	42.7	-42.2	-4	2	7	20.7	20.3	-8	0	7	54.3	-55.0
1	7	7	65.2	65.6	4	4	7*	2.5	-.8	8	2	7*	4.2	-1.7
-1	7	7	27.9	-29.2	-4	4	7	24.5	23.4	-8	2	7*	.0	-5.5
1	9	7	22.1	24.7	4	6	7*	14.7	-15.4	-8	4	7*	8.9	1.8
-1	9	7*	12.2	14.7	-4	6	7	63.0	62.5	0	0	8	149.8	147.1

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
0	2	8*	.0	-3.6	2	8	8*	2.3	-7.0	4	8	8	21.0	-20.9
0	4	8	23.8	-24.4	-2	8	8	25.9	25.9	-4	8	8*	14.0	-12.9
0	6	8	42.9	43.2	2	10	8*	7.0	-4.9	-4	10	8	16.1	16.4
0	8	8*	5.5	-6.0	-2	10	8*	26.9	26.1	5	1	8*	8.1	8.1
0	10	8*	17.9	21.5	2	12	8*	7.1	6.9	-5	1	8*	13.1	13.4
0	12	8	112.1	111.0	-2	12	8*	15.2	17.3	5	3	8	54.5	55.0
1	1	8*	8.7	4.5	3	1	8*	.0	-1.8	-5	3	8	56.6	56.8
-1	1	8	30.7	-28.9	-3	1	8	22.9	-21.9	5	5	8*	18.3	-19.9
1	3	8*	3.2	1.3	3	3	8	75.5	72.0	-5	5	8*	1.3	2.1
-1	3	8*	4.3	-4.1	-3	3	8	52.8	53.1	5	7	8*	10.7	-9.3
1	5	8*	8.7	-11.3	3	5	8*	15.4	14.4	-5	7	8*	11.7	11.3
-1	5	8	23.0	-21.8	-3	5	8	25.4	-25.0	6	0	8	23.0	23.6
1	7	8*	5.3	-.8	3	7	8	20.3	19.5	-4	0	8*	.0	4.6
-1	7	8*	15.5	-13.6	-3	7	8*	17.5	-16.6	-6	2	8	33.7	-34.3
1	9	8*	.9	-5.4	3	9	8	54.7	54.9	-6	4	8*	9.1	-7.8
-1	9	8	14.6	-14.1	-3	9	8	38.7	39.9	0	0	9	24.0	22.5
1	11	8*	5.0	-5.5	3	11	8*	11.4	-10.3	0	2	9*	9.3	9.0
-1	11	8	34.6	-34.9	-3	11	8	25.9	-27.5	0	4	9*	11.5	10.0
2	0	8*	18.9	16.4	4	0	8	31.7	32.4	1	1	9*	4.8	-3.4
-2	0	8	27.7	27.7	-4	0	8	55.8	52.1	-1	1	9*	3.9	1.8
2	2	8	27.2	-25.8	4	2	8*	21.8	-18.3	1	3	9	17.1	15.7
-2	2	8*	5.1	8.3	-4	2	8*	5.9	-6.4	-1	3	9	39.5	-37.8
2	4	8*	2.6	4.7	4	4	8	34.7	-33.2	2	0	9*	15.2	13.2
-2	4	8	43.1	41.2	-4	4	8	25.6	-26.6	-2	0	9	33.4	31.4
2	6	8*	3.5	3.7	4	6	8	49.2	-48.0	-2	2	9*	.0	-13.3
-2	6	8	22.2	20.9	-4	6	8	32.4	-34.5					

FATTORE SCALA PER SOMMA 2.969340
DISTRIBUZIONE DI R E NUMERO RIFLESSI

PER GRUPPI DI PARITA'

DDP	DPD	DPP	PDD	PDP	PPD	PPP	DDD	ALL
.0182	.0000	.0000	.0000	.0000	.0200	.0177	.0216	.0193
233	0	0	0	0	230	252	271	986

PER INTERVALLI SENTETA/LAMBDA PASSO .05000 (PARTENDO DA .00000) SECONDI										
.0000	.0278	.0537	.0190	.0164	.0194	.0159	.0142	.0206	.0163	.0153
.000	2.023	1.602	.876	.547	.451	.562	.321	.436	.300	.251
0	3	7	15	24	33	42	49	55	84	92

PER INTERVALLI FO PASSO 10 SECONDA RIGA= SOM(Delta/Sigma)/N										
.0000	.0591	.0380	.0236	.0215	.0166	.0163	.0120	.0121	.0110	.0105
.000	.300	.294	.259	.274	.306	.349	.309	.361	.339	.355
0	107	231	181	126	86	63	48	37	23	25

PER VALORI DEL RAPPORTO I/SIGMA I									
.0193	.0193	.0193	.0193	.0193	.0182	.0176	.0171	.0165	.0157
986	986	986	986	986	916	859	811	747	692

PER ZONE					
OKL	.0157	HOL	.0189	HKO	.0163
	55		64		88
