

AM-96-620

7113

A new hyper-calcic amphibole with Ca at the A site: Fluor-cannilloite from Pargas, Finland

Frank C. Hawthorne, Roberta Oberti, Luciano Ungaretti, and Joel D. Grice

For deposit: Table 5

81 July-August 1996

995-1002

Manuscript No. 7113 - Sample e(i)

	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
	2	0	54.4	-55.8	4	0	0	12.0	11.0	8	4	0	24.6	25.0
	4	0	73.4	-74.7	4	2	0*	10.6	-11.1	8	6	0	21.6	-21.3
	6	0	25.4	24.0	4	4	0	16.6	15.6	8	8	0*	19.9	19.0
	8	0	19.6	19.1	4	6	0	20.0	-20.6	8	10	0	20.9	21.9
	10	0	103.5	103.5	4	8	0	113.5	-113.0	8	12	0	33.3	34.6
	12	0	225.6	225.8	4	10	0	67.4	67.3	8	14	0*	12.4	14.1
	14	0	22.7	-23.5	4	12	0	36.2	35.7	8	16	0*	16.5	-15.4
	16	0	19.4	-20.0	4	14	0*	9.3	9.4	8	18	0*	4.7	7.9
	18	0	22.3	21.7	4	16	0	73.3	-72.6	8	20	0*	8.1	-5.3
	20	0	61.4	-61.4	4	18	0	21.1	21.8	9	1	0	27.7	26.9
	22	0	96.1	94.7	4	20	0	60.0	-58.2	9	3	0	19.5	19.7
	24	0	82.3	80.5	4	22	0	52.0	52.4	9	5	0*	3.9	.3
1	1	0	43.7	40.6	4	24	0*	13.2	10.4	9	7	0	68.3	68.8
1	3	0	21.3	20.1	5	1	0	101.3	-101.8	9	9	0*	9.7	6.9
1	5	0	22.4	-23.3	5	3	0	71.5	70.9	9	11	0	33.4	32.7
1	7	0*	3.1	-3.3	5	5	0	29.5	-30.5	9	13	0*	12.3	-13.2
1	9	0	73.1	-72.8	5	7	0	64.3	64.6	9	15	0	23.5	23.5
1	11	0	148.0	148.8	5	9	0*	6.1	-3.1	9	17	0	29.5	28.3
1	13	0*	10.3	11.4	5	11	0	37.0	-37.3	10	0	0	111.6	111.2
1	15	0	16.5	-17.1	5	13	0	48.8	-49.8	10	2	0	19.1	-21.5
1	17	0	12.2	13.6	5	15	0	47.9	47.2	10	4	0*	.0	.0
1	19	0*	11.6	-11.3	5	17	0*	.6	-3.6	10	6	0*	10.6	10.4
1	21	0	33.5	32.2	5	19	0	19.8	19.1	10	8	0	70.4	-70.0
1	23	0*	15.8	16.0	5	21	0	31.7	31.4	10	10	0	44.4	44.9
1	25	0	19.9	19.2	5	23	0	56.1	-56.2	10	12	0	73.6	73.6
2	0	0	11.8	9.8	6	0	0	134.5	135.1	10	14	0*	13.3	-12.6
2	2	0	17.6	-16.2	6	2	0	48.7	-49.7	10	16	0	39.1	-38.5
2	4	0	125.2	124.3	6	4	0*	12.4	13.9	11	1	0	67.5	66.6
2	6	0*	5.8	2.5	6	6	0	29.7	30.2	11	3	0*	9.7	-10.5
2	8	0	33.2	33.7	6	8	0	39.1	37.7	11	5	0	42.6	-42.6
2	10	0	33.0	33.2	6	10	0	9.8	9.9	11	7	0*	13.1	10.5
2	12	0	42.6	-42.1	6	12	0	12.4	-11.5	11	9	0*	13.1	-15.5
2	14	0	40.9	40.2	6	14	0*	8.9	5.7	11	11	0	79.3	77.0
2	16	0	19.5	-19.3	6	16	0*	.0	.0	11	13	0*	17.6	18.6
2	18	0	42.5	41.9	6	18	0	40.0	40.6	12	0	0*	12.7	-11.3
2	20	0*	8.7	10.6	6	20	0*	16.6	-18.0	12	2	0*	3.2	6.7
2	22	0*	12.5	13.9	6	22	0*	18.3	-19.7	12	4	0	25.5	25.0
2	24	0	22.6	-22.6	7	1	0	74.3	76.3	12	6	0*	10.0	-9.8
3	1	0	156.1	155.5	7	3	0	45.8	-46.6	12	8	0	33.7	33.7
3	3	0	90.6	-88.5	7	5	0*	7.2	-8.3	12	10	0*	20.4	19.6
3	5	0	86.1	-86.2	7	7	0	30.1	-29.9	13	1	0	23.7	-22.9
3	7	0	86.4	85.7	7	9	0	98.1	-98.3	13	3	0*	3.9	7.3
3	9	0	44.0	-44.8	7	11	0	170.7	170.7	13	5	0*	13.7	8.5
3	11	0	124.8	128.0	7	13	0	29.6	28.7	0	0	1*	6.7	-2.9
3	13	0*	3.1	5.0	7	15	0	57.5	-58.0	0	2	1*	7.1	-6.7
3	15	0*	7.3	-7.9	7	17	0	17.1	15.1	0	4	1*	8.5	4.1
3	17	0	20.0	19.7	7	19	0	46.9	-46.5	0	6	1	184.2	181.3
3	19	0	29.7	-29.7	7	21	0*	4.8	5.9	0	8	1	20.6	-20.9
3	21	0	21.2	20.4	8	0	0	128.6	131.7	0	10	1	71.0	-70.6
3	23	0	40.4	40.2	8	2	0	26.5	-25.6	0	12	1	51.2	50.9

K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
14	1	50.5	-51.7	-2	18	1	17.4	-17.1	-4	18	1	17.0	-17.0
16	1	69.1	70.3	2	20	1	20.2	21.4	4	20	1	33.2	-31.8
18	1*	2.3	5.1	-2	20	1*	3.9	6.7	-4	20	1	19.2	21.0
20	1*	10.2	4.8	2	22	1	16.3	16.2	4	22	1	33.6	-33.4
22	1*	4.2	-3.3	-2	22	1	38.6	-39.0	-4	22	1*	2.0	-2.2
24	1*	2.7	-.1	2	24	1*	5.5	10.5	-4	24	1*	10.4	12.6
1	1	36.3	-37.9	-2	24	1	17.5	16.7	5	1	1*	.0	1.4
1	1	49.2	49.2	3	1	1	19.0	19.7	-5	1	1	24.0	24.0
1	3	152.2	-149.7	-3	1	1	39.0	-39.4	5	3	1*	7.6	-9.0
1	3	47.3	48.6	3	3	1	46.6	-46.2	-5	3	1	39.5	-40.3
1	5	228.4	222.2	-3	3	1	138.7	-138.7	5	5	1	112.1	113.3
1	5	57.5	-58.3	3	5	1	140.2	140.7	-5	5	1	25.1	26.1
1	7	43.6	43.0	-3	5	1	169.7	168.0	5	7	1	29.2	29.1
1	7	120.9	-121.1	3	7	1	12.2	13.2	-5	7	1	52.8	-52.4
1	9	28.7	-29.3	-3	7	1	28.8	28.6	5	9	1	31.1	30.9
1	9	112.7	113.1	3	9	1*	7.0	7.6	-5	9	1	48.6	47.8
1	11	9.6	-10.0	-3	9	1	61.9	-61.1	5	11	1	42.3	-43.6
1	11	24.2	-24.4	3	11	1*	5.8	-6.4	-5	11	1*	6.2	.0
1	13	57.5	-57.3	-3	11	1	55.7	-55.4	5	13	1	35.4	36.1
-1	13	77.8	79.9	3	13	1	51.8	52.4	-5	13	1	17.7	18.5
-1	15	43.9	-45.7	-3	13	1*	6.3	6.4	5	15	1	25.0	25.0
-1	15	28.1	28.5	3	15	1*	12.1	13.0	-5	15	1*	2.6	-3.6
-1	17	158.2	158.2	-3	15	1	23.6	-23.3	5	17	1	35.6	34.8
-1	17	53.3	-53.7	3	17	1	27.8	28.0	-5	17	1	15.5	16.2
-1	19	36.9	36.5	-3	17	1	78.4	78.6	5	19	1	21.6	20.5
-1	19	3.8	-6.2	3	19	1	10.6	10.2	-5	19	1*	5.5	5.6
-1	21	77.9	-77.9	-3	19	1*	13.5	12.9	5	21	1*	2.3	-1.8
-1	21	17.6	18.4	3	21	1*	9.7	-10.4	-5	21	1	28.1	-26.7
-1	23	26.2	26.2	-3	21	1	30.0	-30.0	6	0	1	29.8	29.8
-1	23	23.3	22.2	3	23	1	38.6	38.8	-6	0	1*	24.4	-25.0
-1	25	14.1	12.3	-3	23	1	24.0	25.1	6	2	1	8.5	-7.3
2	0	29.4	-28.7	4	0	1	32.0	-33.1	-6	2	1	57.5	58.9
-2	0	13.4	-12.1	-4	0	1	35.6	-34.3	6	2	1	15.8	-15.6
-2	2	154.5	152.1	4	2	1	35.9	-34.8	-6	4	1*	4.9	-5.4
-2	2	16.3	17.7	-4	2	1	126.5	128.5	6	4	1*	2.4	4.6
-2	4	4.7	-4.6	4	4	1*	12.3	12.8	-6	6	1	84.0	-86.7
-2	4	15.3	-15.2	-4	4	1*	4.5	-5.6	6	6	1	289.4	293.5
-2	6	187.8	188.1	4	6	1	216.1	216.9	-6	8	1	17.0	16.9
-2	6	67.3	-66.5	-4	6	1	55.8	55.6	-6	8	1	48.8	-48.4
2	8	.0	-.2	4	8	1	27.1	-26.6	6	10	1*	4.1	-6.8
-2	8	17.6	17.0	-4	8	1*	4.8	5.0	-6	10	1	53.3	-51.8
2	10	29.8	29.8	4	10	1	32.1	-31.9	6	12	1	34.1	34.9
-2	10	16.7	-17.7	-4	10	1	33.1	33.2	-6	12	1	37.4	37.6
2	12	34.3	36.2	4	12	1	11.4	11.7	6	14	1*	11.0	8.8
-2	12	29.4	28.8	-4	12	1	29.7	30.4	-6	14	1	53.2	-54.1
2	14	35.1	36.2	4	14	1	122.6	-122.9	6	16	1*	12.0	12.3
-2	14	92.6	-93.8	-4	14	1*	5.3	1.5	-6	16	1	78.0	79.4
2	16	46.7	45.5	4	16	1	106.4	106.5	6	18	1	84.5	-85.0
-2	16	63.6	63.4	-4	16	1	40.6	39.8	-6	18	1	69.4	69.2
2	18	6.3	-4.0	4	18	1	92.8	93.0	6	20	1	39.3	39.9

	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
5	20	1	21.1	-20.4	9	7	1	40.9	-40.8	12	6	1	46.5	45.4
6	22	1*	10.8	10.8	-9	7	1*	9.7	6.8	-12	6	1*	2.1	1.3
7	1	1	13.5	14.1	9	9	1	34.8	35.0	-12	8	1*	7.0	8.6
7	1	1*	7.8	-8.3	-9	9	1*	5.8	-4.6	-12	8	1	20.9	-20.1
7	3	1	55.8	-56.2	9	11	1*	13.4	-13.7	-12	10	1*	9.8	9.0
7	3	1	31.9	-33.9	-9	11	1*	8.5	-9.5	-12	12	1	32.3	33.1
7	5	1	52.5	52.3	9	13	1	24.0	24.0	-13	1	1*	7.2	9.1
7	5	1	158.1	160.8	-9	13	1	38.9	37.8	-13	3	1	50.1	-48.1
7	7	1	23.7	-24.0	9	15	1*	1.4	4.2	-13	5	1	71.4	69.6
7	7	1	46.3	47.4	-9	15	1*	.0	-.7	-13	7	1*	7.6	8.0
7	9	1*	10.4	10.2	9	17	1*	14.9	-14.9	0	0	2	111.7	-108.3
7	9	1*	8.1	7.9	-9	17	1	27.0	25.0	0	2	2	27.8	-26.9
7	11	1*	8.2	3.9	-9	19	1*	2.1	2.8	0	4	2	28.3	29.0
7	11	1	12.0	-12.5	10	0	1*	12.6	15.3	0	6	2*	4.8	4.2
7	13	1*	6.2	-8.3	-10	0	1	23.4	-24.3	0	8	2	23.0	22.6
7	13	1*	.0	-4.4	10	2	1	35.3	35.2	0	10	2*	8.1	6.1
7	15	1	30.3	-30.4	-10	2	1	20.7	-20.7	0	12	2	120.6	-120.5
7	15	1*	6.9	-2.0	10	4	1	35.8	-35.3	0	14	2	42.9	43.6
7	17	1	53.1	53.0	-10	4	1	17.3	16.0	0	16	2	30.0	-30.4
7	17	1*	100.9	98.9	10	6	1	36.0	35.9	0	18	2	38.1	37.4
7	19	1*	4.7	3.7	-10	6	1	84.8	83.8	0	20	2*	9.8	-7.8
7	19	1	35.6	35.4	10	8	1	23.8	-24.0	0	22	2*	8.0	4.3
7	21	1	36.9	-37.4	-10	8	1*	11.2	-3.1	0	24	2	43.8	-43.9
8	0	1	21.2	-20.3	10	10	1	22.8	23.0	-1	1	2*	13.1	11.9
8	0	1*	11.6	-14.1	-10	10	1	29.3	-29.2	-1	1	2*	6.8	4.5
8	2	1*	10.7	-12.4	10	12	1	30.8	29.7	-1	3	2	17.5	17.7
8	2	1	54.6	54.6	-10	12	1*	12.7	11.0	-1	3	2*	9.5	8.6
8	4	1*	4.4	-3.9	10	14	1	26.6	-26.8	-1	5	2*	4.2	3.0
8	4	1*	5.6	-5.0	-10	14	1	71.3	-69.5	-1	5	2	75.6	-74.8
8	6	1	118.1	120.1	-10	16	1	66.9	65.6	-1	7	2	13.4	-12.6
8	6	1	24.6	-25.8	11	1	1*	4.6	4.4	-1	7	2	93.9	93.4
8	8	1*	13.4	-14.4	-11	1	1*	6.3	-.6	-1	9	2	99.7	-99.5
8	8	1	25.0	25.1	11	3	1	57.7	-56.7	-1	9	2*	.7	2.7
8	10	1	42.0	-41.8	-11	3	1*	2.0	2.7	1	11	2	165.9	165.4
8	10	1*	5.6	3.9	11	5	1	120.8	118.6	-1	11	2*	6.8	8.4
8	12	1	14.0	13.7	-11	5	1	12.8	-11.2	1	13	2*	16.1	16.4
8	12	1	18.1	19.2	11	7	1	49.0	48.2	-1	13	2	33.4	-33.9
8	14	1	36.1	-36.8	-11	7	1	37.9	-36.4	1	15	2	34.9	-35.7
8	14	1*	8.0	-5.7	11	9	1	32.2	-32.8	-1	15	2	37.5	36.7
8	16	1	49.8	49.4	-11	9	1	43.9	43.0	1	17	2*	13.7	13.0
8	16	1	34.0	34.4	11	11	1*	7.7	-4.3	-1	17	2*	2.1	5.8
8	18	1	15.5	16.4	-11	11	1	33.5	-33.9	1	19	2	30.4	-31.8
8	18	1	43.1	-41.3	-11	13	1*	13.5	13.7	-1	19	2*	6.0	8.2
8	20	1	22.7	24.9	-11	15	1*	10.5	9.5	1	21	2*	12.5	12.4
9	1	1*	7.7	4.7	12	0	1	40.8	-39.7	-1	21	2	33.3	33.2
9	1	1	15.2	15.1	-12	0	1*	7.5	-2.2	1	23	2	45.5	44.9
9	3	1*	6.3	5.3	12	2	1*	4.4	6.8	-1	23	2	30.5	-30.2
9	3	1	37.0	-36.2	-12	2	1	44.6	44.0	2	0	2	201.6	200.3
9	5	1*	1.6	4.4	12	4	1*	18.6	17.8	-2	0	2	282.5	283.9
9	5	1	84.7	84.2	-12	4	1	27.9	-27.9	2	2	2	32.9	-32.9

K	L	/F0/	/FC/	H	K	L	/F0/	/FC/	H	K	L	/F0/	/FC/
2	2	33.5	-33.3	4	4	2	75.0	75.3	-6	6	2*	5.1	6.2
4	2	66.5	-64.7	-4	4	2	82.3	84.2	6	8	2*	8.3	7.8
4	2	93.2	90.9	-4	6	2	21.4	21.1	-6	8	2	57.4	-57.9
6	2*	3.3	4.2	-4	6	2	9.9	11.9	6	10	2	36.6	37.4
6	2	12.3	-13.0	-4	8	2	32.6	-32.4	-6	10	2	68.5	68.7
8	2*	7.1	-7.4	-4	8	2	96.4	96.3	6	12	2*	9.5	10.1
8	2	100.5	-99.2	-4	10	2	37.9	38.2	-6	12	2	73.1	73.7
10	2	39.4	39.9	4	10	2	32.6	32.5	6	14	2	21.7	23.0
10	2	89.9	89.4	-4	10	2	100.7	101.0	-6	14	2*	.7	6.0
12	2	16.4	16.1	-4	12	2	.0	.6	6	16	2	26.7	-27.1
12	2	182.5	183.2	-4	12	2*	19.3	-18.8	-6	16	2	53.7	-54.5
14	2	16.1	16.2	-4	14	2	29.3	29.1	6	18	2*	11.9	14.1
14	2	23.0	-23.6	-4	14	2	12.2	-11.0	-6	18	2	16.0	16.2
16	2	40.3	-39.1	-4	16	2*	6.9	8.5	6	20	2*	6.3	-.5
16	2	46.8	-45.9	-4	16	2*	37.4	37.0	-6	20	2	63.4	-63.6
18	2	19.0	20.3	4	18	2	39.8	40.7	-6	22	2	69.2	69.7
18	2	22.0	22.2	-4	18	2	26.0	-25.3	7	1	2*	4.2	-8.5
20	2	43.0	-41.8	4	20	2	22.4	22.0	-7	1	2	28.5	-28.7
20	2	57.1	-57.0	-4	20	2	43.7	44.7	7	3	2	49.0	50.1
22	2	43.9	45.3	4	22	2	15.7	15.5	-7	3	2	52.3	52.9
22	2	77.0	76.3	-4	22	2	179.3	182.6	7	5	2*	14.8	13.9
24	2	61.4	61.6	5	1	2	76.6	78.0	-7	5	2	36.1	-35.8
3	1	48.8	-48.6	-5	1	2	93.1	-93.1	7	7	2	47.4	47.9
3	1	112.3	110.6	5	3	2	4.1	-1.4	-7	7	2	51.9	53.2
3	3	46.0	45.8	-5	3	2*	52.3	-53.1	7	9	2*	7.2	-4.8
3	3	78.0	-78.4	5	5	2	10.5	8.8	-7	9	2*	11.7	11.5
3	5	11.3	-10.2	-5	5	2	27.5	26.2	7	11	2	35.8	35.5
3	5	69.4	-68.7	5	7	2	8.0	-7.5	-7	11	2*	7.9	3.6
3	7	56.0	56.2	-5	7	2*	51.4	-51.6	7	13	2*	9.2	-8.7
3	7	34.4	34.6	5	9	2	80.7	-81.6	-7	13	2	30.6	-31.6
3	9	13.0	-13.2	-5	9	2	166.2	167.8	7	15	2	23.8	22.7
3	9	57.3	-57.0	5	11	2	179.2	183.2	-7	15	2	38.8	37.4
3	11	6.8	6.5	-5	11	2	42.3	41.3	7	17	2*	15.0	14.6
3	11	117.4	117.6	5	13	2	31.8	33.2	-7	17	2*	1.6	.2
3	13	36.3	-37.4	-5	13	2	35.0	-35.8	7	19	2*	19.7	17.2
3	13	8.0	7.2	5	15	2	35.8	-36.8	-7	19	2	19.4	18.9
3	15	27.9	27.7	-5	15	2	15.6	15.5	7	21	2	32.5	31.3
3	15	19.8	-17.6	5	17	2	22.1	22.0	-7	21	2	137.0	139.2
3	17	15.5	14.2	-5	17	2	44.0	-45.0	8	0	2	34.1	-35.7
3	17	12.3	-12.6	5	19	2	22.1	-22.9	8	2	2	14.5	-15.6
3	19	12.9	13.9	-5	19	2	20.8	20.2	-8	2	2	15.9	-16.2
3	19	29.7	-29.4	5	21	2*	21.9	22.1	8	4	2	53.0	-52.9
3	21	26.7	26.2	-5	21	2	52.9	52.9	-8	4	2	69.0	69.3
3	21	27.8	26.8	6	0	2	54.0	56.5	8	6	2*	13.1	12.9
3	23	36.7	-37.6	-6	0	2	238.7	244.3	-8	6	2	16.8	16.1
3	23	25.7	26.3	6	2	2*	4.5	-3.0	8	8	2	32.2	-32.6
4	0	182.6	186.7	-6	2	2	9.6	-10.3	-8	8	2*	9.2	-8.8
-4	0	197.8	200.7	6	4	2	42.8	44.7	8	10	2	38.7	39.5
4	2	49.6	-50.5	-6	4	2	77.2	-78.6	-8	10	2*	16.4	17.0
-4	2	18.8	-18.7	6	6	2	34.8	-35.5	8	12	2	30.6	30.9

K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	
									-2	0	3*	9.4	-9.9	
									-2	2	3	67.7	-65.3	
1	12	2	35.1	-34.7	-11	11	2x	10.6	9.9	-2	2	3	13.3	14.0
					-11	13	2	18.3	-17.4	-2	2	3	4.9	4.3
1	14	2*	3.2	3.2	-11	15	2	18.8	17.1	-2	4	3*	15.9	16.0
1	14	2	22.3	24.6	-12	0	2	135.5	131.1	-2	4	3	134.6	134.7
3	16	2	33.0	-33.4	-12	2	2	40.5	-39.9	-2	6	3	249.0	249.0
1	16	2	24.6	-23.1	-12	4	2	20.5	-21.7	-2	6	3	24.1	-24.3
3	18	2	37.0	38.2	-12	6	2x	18.9	17.7	-2	8	3	28.4	-28.3
3	20	2x	12.2	-9.8	-12	8	2	19.0	-18.0	-2	8	3	92.7	-92.8
9	1	2*	7.0	6.7	-12	10	2x	13.0	13.2	-2	10	3	6.0	-6.1
9	1	2	65.5	66.7	-12	12	2	41.8	40.6	-2	10	3*	21.5	21.3
9	3	2	17.8	18.3	-13	1	2	67.1	66.3	-2	12	3	28.0	28.4
9	3	2	73.3	-73.4	-13	3	2*	8.4	-10.3	-2	12	3	76.0	-74.0
9	5	2	32.6	-34.4	-13	5	2x	17.8	-16.4	-2	14	3	81.1	-80.0
9	5	2	46.0	-46.8	-13	7	2*	3.4	-.4	-2	14	3	65.4	65.9
9	7	2*	13.7	-11.3	0	0	3	47.4	-45.4	-2	16	3	96.4	96.2
9	7	2	15.2	15.0	0	2	3	124.6	120.2	-2	16	3	9.5	9.1
9	9	2	22.3	-22.5	0	4	3*	7.9	-9.2	-2	18	3*	88.4	88.9
9	9	2	61.7	-63.0	0	6	3	28.9	28.9	-2	18	3	3.4	.1
9	11	2	52.0	53.3	0	8	3*	13.4	12.9	-2	20	3*	26.4	-25.3
9	11	2	81.3	81.6	0	10	3	44.8	45.5	-2	20	3	18.1	-17.1
9	13	2*	5.9	-.9	0	12	3*	14.2	14.8	-2	22	3	13.2	-11.2
-9	13	2*	1.3	-2.9	0	14	3	11.2	12.8	-2	22	3*	5.7	4.9
-9	15	2*	10.0	-4.0	0	16	3	34.4	35.1	-3	1	3*	35.6	35.3
-9	15	2	25.8	-25.5	0	18	3*	15.4	-15.1	-3	3	3	11.8	12.4
-9	17	2*	8.4	6.0	0	20	3	21.8	20.6	-3	3	3	3.8	1.0
-9	19	2	40.3	-40.9	0	22	3*	1.5	-4.9	-3	3	3*	18.2	18.7
10	0	2	26.3	-25.6	1	1	3	27.6	27.4	-3	5	3	32.4	33.3
10	0	2	75.7	75.2	-1	1	3	29.6	-29.0	-3	5	3	40.9	-42.0
10	2	2	13.3	-13.3	-1	3	3	12.6	-12.8	-3	7	3	39.5	-40.4
10	2	2	20.3	-22.0	-1	3	3	110.9	-107.5	-3	7	3	65.9	66.3
10	4	2	47.3	49.3	-1	5	3	66.0	66.8	-3	9	3	68.0	68.3
10	4	2	33.8	32.9	-1	5	3	225.3	218.8	-3	9	3	20.8	-20.4
10	6	2*	4.1	4.7	-1	7	3*	18.7	-16.2	-3	11	3*	7.0	-5.1
10	6	2	25.0	-25.1	-1	7	3	82.5	82.3	-3	11	3*	15.2	11.7
10	8	2	31.2	31.3	-1	9	3	43.4	43.5	-3	13	3	43.6	43.6
-10	8	2*	6.4	8.4	-1	9	3	63.0	-63.3	-3	13	3	.0	3.6
10	10	2*	2.0	-2.0	-1	11	3*	2.6	-1.9	-3	15	3*	16.0	16.5
-10	10	2	20.2	20.5	-1	11	3	38.4	-38.2	-3	15	3*	16.8	17.0
10	12	2	43.5	-44.0	-1	13	3	27.7	27.0	-3	17	3	.0	3.7
-10	12	2	19.2	19.1	-1	13	3*	6.7	7.8	-3	17	3*	15.0	13.7
-10	14	2*	3.3	6.9	-1	15	3*	5.5	4.7	-3	19	3	11.0	7.2
-10	16	2	15.7	-14.2	-1	15	3*	4.3	-7.4	-3	19	3*	14.6	-14.8
11	1	2	17.4	-17.3	-1	17	3	32.9	33.7	-3	21	3*	2.7	-5.4
-11	1	2	34.1	-34.4	-1	17	3	91.9	91.0	-3	21	3*	9.6	10.1
11	3	2	36.6	-36.6	-1	19	3*	13.2	11.0	-4	0	3*	4.9	-4.7
-11	3	2	40.2	40.8	-1	19	3	25.3	24.4	-4	0	3*	58.9	59.8
11	5	2*	.8	.0	-1	21	3	16.7	-17.8	-4	2	3	5.2	4.7
-11	5	2*	10.2	13.5	-1	21	3	34.0	-34.1	-4	2	3*	26.7	-28.4
11	7	2	36.0	35.9	-1	23	3	30.0	29.5	4	4	3		
-11	7	2	36.5	35.8	-1	23	3	30.0	29.5	4	4	3		
-11	9	2*	12.6	-14.8	2	0	3	31.5	-31.2					

K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
									9	5	3	100.0	98.8
									-9	5	3	110.1	111.5
4	3*	5.4	6.3	-6	10	3*	9.4	-7.9	9	7	3	32.9	33.7
6	3	51.3	-52.2	6	12	3*	5.9	3.0	9	7	3	35.6	35.3
6	3	50.1	52.0	-6	12	3	20.4	20.2	-9	7	3	4.4	-1.7
8	3*	5.4	5.6	6	14	3	57.4	-57.1	9	9	3*	18.3	-18.6
8	3*	.0	-.1	-6	14	3	18.1	-17.9	-9	9	3*	4.8	-8.4
10	3*	12.3	11.2	6	16	3	61.6	61.4	9	11	3*	22.9	-23.6
10	3	53.0	-54.5	-6	16	3	34.7	36.3	-9	11	3	.0	-6.0
12	3	39.4	39.5	6	18	3	63.3	62.5	-9	13	3*	8.2	-10.1
12	3	44.7	45.4	-6	18	3	40.0	-39.1	-9	15	3*	68.8	67.3
14	3*	2.1	.5	-6	20	3	24.8	25.3	-9	17	3	33.0	-31.6
14	3	20.2	-21.6	7	1	3	18.7	19.0	10	0	3	25.9	-25.3
14	3*	11.6	13.3	-7	1	3*	3.5	6.4	-10	0	3	12.8	17.2
16	3	39.7	40.7	7	3	3*	8.8	5.3	10	2	3*	50.4	49.5
16	3	61.8	-61.9	-7	3	3*	9.9	-5.3	-10	2	3	13.4	14.4
18	3	42.8	-43.0	7	5	3	25.7	25.7	10	4	3*	4.0	-2.2
18	3	24.9	24.2	-7	5	3	27.6	-28.7	-10	4	3*	14.1	14.5
20	3	24.0	23.6	7	7	3*	11.4	-9.8	10	6	3*	25.2	24.5
20	3	6.9	-7.0	-7	7	3	73.2	-74.3	-10	6	3	9.3	-1.7
22	3*	4.6	3.8	7	9	3	36.1	36.7	-10	8	3*	5.9	-.7
1	3*	17.6	-18.1	-7	9	3	34.1	34.7	-10	10	3*	23.4	22.7
3	3	87.0	-88.0	7	11	3*	12.4	-14.0	-10	12	3	11.3	11.8
3	3	78.3	-79.4	-7	11	3	27.8	-27.3	-10	14	3*	18.7	20.2
5	3	107.6	108.8	7	13	3	35.0	32.9	-10	16	3*	25.0	24.7
5	3	131.3	132.0	-7	13	3	54.0	53.5	-11	1	3	21.9	-22.6
5	3	15.1	16.5	7	15	3	18.4	18.8	-11	3	3	63.7	63.3
5	3	14.5	16.2	-7	15	3*	11.8	11.0	-11	5	3	3.6	1.5
5	3	45.7	-47.6	-7	17	3	57.3	-58.4	-11	7	3*	21.6	20.4
5	3*	9.6	-10.9	-7	19	3*	10.2	-12.5	-11	9	3*	9.6	12.0
5	3*	3.8	-3.8	8	0	3*	.0	3.6	-11	11	3*	11.8	10.5
5	3*	13.7	-14.0	-8	0	3*	.0	-4.9	-11	13	3*	.0	-2.9
5	3*	9.8	9.6	8	2	3*	10.0	13.1	-12	0	3*	33.0	-33.8
5	3	28.5	-28.4	-8	2	3	22.5	21.1	-12	2	3	13.2	12.3
5	3	27.4	-28.9	8	4	3*	8.5	-8.3	-12	4	3*	109.2	107.6
5	3	34.7	-34.6	-8	4	3*	12.3	-12.1	-12	6	3	7.8	-2.9
5	3	51.3	50.8	8	6	3	65.5	65.8	-12	8	3*	48.7	-47.7
5	3	109.8	108.5	-8	6	3	131.0	131.7	-12	10	3	13.6	-13.0
5	3*	.5	.1	8	8	3	21.3	-22.2	-13	1	3*	5.0	5.1
5	3*	23.3	23.4	-8	8	3	27.9	-27.5	-13	3	3*	31.2	30.9
5	3	50.0	-51.1	8	10	3*	9.7	-10.1	-13	5	3	11.9	-13.6
6	3	28.3	-29.0	-8	10	3	13.0	10.9	-13	7	3*	135.9	132.2
6	3	13.5	-13.9	8	12	3	34.2	34.7	0	0	4	15.3	-16.1
6	3*	8.4	7.0	-8	12	3	19.9	21.7	0	2	4	59.3	57.8
6	3	47.2	47.2	8	14	3	18.1	-17.1	0	4	4	12.9	-12.6
6	3*	2.3	2.6	-8	14	3	63.6	-62.6	0	6	4	33.6	-32.9
6	3*	6.4	-7.9	8	16	3	57.4	58.8	0	8	4	52.0	50.8
6	3	125.1	127.1	-8	18	3	55.5	56.3	0	10	4	83.5	82.9
6	3*	6.1	-4.2	9	1	3*	6.7	-7.9	0	12	4	11.2	3.1
6	3	17.5	-14.8	-9	1	3*	10.6	-9.8	0	14	4*	27.2	-27.1
6	3	17.8	18.2	9	3	3	31.4	-31.9	0	16	4		
6	3*	3.5	-.9	-9	3	3	61.6	-62.0					

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
0	18	4	21.9	22.2	3	7	4	16.9	-18.1	5	15	4	19.7	-19.8
0	20	4	20.9	-20.2	-3	7	4	38.2	37.8	-5	15	4x	18.4	-19.5
1	1	4x	7.9	10.2	3	9	4	44.8	-44.3	-5	17	4x	6.7	4.1
1	1	4	140.9	137.4	-3	9	4	10.3	-9.9	-5	19	4	22.2	-21.2
1	3	4x	22.4	24.1	3	11	4	142.9	141.9	6	0	4	81.5	82.2
1	3	4	90.6	-89.5	-3	11	4x	10.0	6.8	-6	0	4	17.4	-15.0
1	5	4	14.6	-14.2	3	13	4	37.3	37.1	6	2	4x	19.5	-20.5
-1	5	4	37.6	-38.3	-3	13	4	29.3	-28.4	-6	2	4	18.5	-18.2
1	7	4	60.1	58.8	3	15	4	26.9	-26.6	6	4	4x	5.4	2.9
-1	7	4	29.0	28.5	-3	15	4	34.6	33.9	-6	4	4	108.8	109.6
1	9	4x	4.2	2.0	3	17	4x	1.6	-1.1	6	6	4	9.9	12.1
-1	9	4	67.9	-68.0	-3	17	4x	5.2	3.6	-6	6	4x	8.9	-6.3
1	11	4	22.5	22.9	3	19	4	25.1	-25.6	6	8	4	63.2	-62.8
-1	11	4	148.6	146.8	-3	19	4x	16.0	17.8	-6	8	4	53.1	53.6
1	13	4	15.6	-16.2	-3	21	4	27.4	27.1	6	10	4	34.4	35.0
-1	13	4	21.4	20.8	4	0	4x	.0	-2.3	-6	10	4x	10.1	8.4
1	15	4	20.2	20.7	-4	0	4	174.7	175.1	6	12	4	54.9	54.3
-1	15	4	32.9	-32.8	4	2	4x	4.6	-.3	-6	12	4	18.1	-16.2
1	17	4x	15.7	13.0	-4	2	4	29.2	-30.1	6	14	4x	13.0	-7.0
-1	17	4	22.2	20.5	4	4	4x	7.4	11.1	-6	14	4	27.1	28.1
1	19	4x	11.7	12.5	-4	4	4	54.0	-55.3	-6	16	4x	6.6	4.8
-1	19	4	42.0	-43.5	4	6	4	19.2	-19.8	-6	18	4	24.3	25.5
-1	21	4x	10.9	9.9	-4	6	4x	4.0	1.4	7	1	4	21.5	21.2
2	0	4	204.7	203.1	4	8	4	36.2	35.7	-7	1	4	74.2	74.6
-2	0	4x	7.3	.1	-4	8	4	29.3	-30.2	7	3	4	12.3	-14.0
2	2	4x	36.1	-33.4	4	10	4	15.2	13.7	-7	3	4	49.0	-49.1
-2	2	4	25.7	-24.7	-4	10	4	36.3	35.7	7	5	4	38.8	-39.1
2	4	4x	3.2	-7.2	4	12	4	60.4	-60.0	-7	5	4	34.1	-34.3
-2	4	4	14.9	14.9	-4	12	4	34.3	35.4	7	7	4	18.3	17.6
2	6	4x	9.5	6.9	4	14	4	42.2	41.8	-7	7	4	39.7	40.7
-2	6	4	14.0	14.4	-4	14	4x	4.2	3.8	7	9	4	19.8	-18.0
2	8	4x	8.0	-7.2	4	16	4	26.0	-25.8	-7	9	4	35.5	-35.1
-2	8	4x	4.2	-6.9	-4	16	4	38.4	-37.6	7	11	4	25.8	24.7
2	10	4	37.1	37.1	4	18	4x	13.9	13.8	-7	11	4	77.8	77.4
-2	10	4	17.7	17.6	-4	18	4x	15.9	15.5	-7	13	4x	5.2	1.6
2	12	4	72.5	72.7	-4	20	4	52.8	-52.6	-7	15	4x	13.4	-9.9
-2	12	4	50.4	-50.5	5	1	4	15.3	-16.3	-7	17	4x	18.2	18.0
2	14	4x	10.7	-10.5	-5	1	4	23.0	22.3	-7	19	4	16.1	-19.6
-2	14	4	19.8	20.8	5	3	4x	14.2	13.9	8	0	4x	12.9	13.4
2	16	4x	12.0	-11.3	-5	3	4	17.3	-15.3	-8	0	4	200.0	198.1
-2	16	4	31.6	-30.9	5	5	4x	1.8	-2.5	8	2	4	24.6	-23.1
2	18	4	23.5	22.4	-5	5	4	32.6	-32.8	-8	2	4	15.6	-16.6
-2	18	4	39.3	38.6	5	7	4	48.4	48.4	8	4	4	43.5	43.2
2	20	4x	18.1	-17.6	-5	7	4x	6.9	1.9	-8	4	4x	7.8	-9.2
3	1	4	74.7	73.3	5	9	4x	10.7	-11.7	8	6	4x	11.0	9.7
-3	1	4	72.4	-72.1	-5	9	4	50.6	-50.3	-8	6	4x	4.9	-1.5
3	3	4x	3.5	5.7	5	11	4x	7.5	6.3	8	8	4	24.3	26.9
-3	3	4	84.6	83.7	-5	11	4	81.8	81.5	-8	8	4	66.6	-66.7
3	5	4	16.8	-17.3	5	13	4	31.5	-31.8	-8	10	4	63.9	63.5
-3	5	4x	1.5	4.0	-5	13	4x	.8	-4.9	-8	12	4	117.1	116.2





K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
7	5	50.9	51.9	1	9	6	17.2	-17.0	-5	11	6*	4.6	6.2
9	5	32.1	-32.9	-1	9	6*	7.1	1.0	-5	13	6	18.8	-20.0
11	5*	14.1	-15.3	-1	11	6	51.7	52.4	-6	0	6	64.1	64.5
13	5*	4.6	1.6	-1	11	6*	12.0	10.9	-6	2	6	15.8	-16.6
15	5*	16.0	-15.6	-1	13	6*	7.1	2.9	-6	4	6*	1.9	-5.8
0	5*	12.6	-13.3	-1	13	6	16.2	-16.5	-6	6	6*	6.5	1.1
2	5*	4.1	1.1	2	0	6	51.2	-50.2	-6	8	6	60.0	-59.7
3	5*	14.3	12.4	-2	0	6	115.8	116.9	-6	10	6	35.3	36.4
4	5*	39.8	38.8	-2	2	6*	5.9	-5.7	-6	12	6	33.2	33.9
6	5*	2.7	2.7	-2	2	6*	10.9	-11.9	-7	1	6	27.1	28.4
8	5*	28.7	-28.9	-2	2	6*	41.4	41.6	-7	3	6	16.3	-17.4
10	5	24.7	25.5	-2	4	6*	8.1	9.3	-7	5	6	20.5	-20.0
12	5	35.2	-34.5	-2	4	6*	8.5	-2.9	-7	7	6	14.7	13.7
14	5	14.2	15.1	-2	6	6	17.4	-16.9	-7	9	6	38.7	-39.1
1	5	10.1	11.1	-2	6	6	10.5	7.9	-7	11	6	58.8	58.0
3	5*	32.8	-31.9	-2	8	6*	34.1	34.4	-8	0	6*	2.7	-2.6
5	5	59.1	-59.7	-2	8	6	11.4	8.6	-8	2	6	15.2	-16.7
7	5	58.4	58.2	2	10	6*	21.8	22.7	-8	4	6	36.1	36.9
9	5	12.7	-13.0	-2	10	6	23.3	24.6	-8	6	6*	9.5	-6.6
11	5	20.6	21.5	-2	12	6	17.0	17.3	-8	8	6	50.3	49.8
13	5	5.1	-1.1	-2	14	6	5.4	-5.4	-8	8	6	3.1	-2.5
0	5*	14.0	13.6	3	1	6*	84.0	85.6	-8	10	6*	18.0	-17.4
2	5*	9.6	-11.4	-3	1	6	5.6	-8.7	-9	1	6*	15.6	15.9
4	5*	61.6	60.0	-3	3	6*	37.7	-36.2	-9	3	6*	7.5	-6.3
6	5	10.8	-10.8	-3	3	6	8.7	7.8	-9	5	6*	1.8	8.3
8	5*	14.5	-15.1	-3	5	6*	13.9	-13.1	-9	7	6*	30.1	-29.9
10	5*	25.4	25.9	-3	5	6	28.7	28.5	-9	9	6	137.7	137.4
12	5	17.9	-17.6	-3	7	6	11.1	-11.5	-10	0	6	26.6	-26.8
1	5	41.6	-42.0	-3	7	6	36.4	-36.5	-10	2	6	9.0	-6.8
3	5	58.9	60.0	-3	9	6	59.4	-60.5	-10	4	6*	4.7	-2.8
5	5*	6.5	-2.1	-3	9	6	139.7	141.0	-10	6	6*	7.8	-4.6
7	5*	14.1	-13.4	-3	11	6	30.3	30.3	0	0	7*	7.8	33.7
9	5	19.0	-20.8	-3	11	6	42.1	-43.7	0	2	7	33.4	33.7
12	5	53.6	52.2	-3	13	6	134.4	135.2	0	4	7*	7.4	-7.9
0	6	20.7	-20.2	4	15	6	70.0	70.5	0	4	7*	7.4	-7.3
2	6	83.3	83.4	4	0	6	18.7	-21.4	1	1	7*	2.4	-7.3
4	6*	21.8	-23.6	-4	0	6	17.6	-19.1	-1	1	7*	1.2	4.9
0	6*	6.7	2.2	-4	2	6*	23.5	-24.9	-1	3	7*	2.4	3.1
6	6*	5.0	-0.9	-4	2	6	17.5	17.0	-1	5	7*	21.5	21.3
8	6	37.2	-36.2	-4	4	6*	11.2	11.8	-1	7	7	17.2	-16.2
10	6	27.7	27.8	-4	4	6	10.8	9.8	-2	7	7	.0	-5.8
12	6	39.7	39.2	-4	6	6*	12.9	-12.3	-2	7	7*	20.9	-21.6
1	6	51.6	50.7	-4	6	6	28.6	25.8	-2	7	7*	5.8	4.1
-1	6	22.5	-24.0	-4	8	6*	18.6	19.4	-2	7	7*	101.1	102.1
-1	6	20.4	-18.9	-4	8	6*	5.6	7.3	-2	7	7*	11.6	-11.5
-1	6	46.5	45.4	-4	10	6	28.6	25.8	-2	7	7*	11.4	11.7
-1	6*	38.4	-38.3	-4	12	6	18.6	19.4	-3	1	7*	35.5	-36.4
-1	6	6.5	-2.8	-4	14	6*	5.6	7.3	-3	3	7	61.4	62.4
-1	6	22.4	21.9	-5	1	6*	8.3	4.4	-3	5	7	7.3	2.8
-1	6	30.8	31.0	-5	3	6	20.3	21.0	-3	7	7*	12.9	-7.7
				-5	5	6	17.7	-15.8	-4	0	7*	35.3	35.9
				-5	5	6	57.9	58.4	-4	2	7	13.9	-14.6
				-5	7	6	4.0	6.6	-4	4	7*		

K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
6	7	51.9	-52.9	-5	7	7*	10.7	-7.3	-7	1	7*	12.6	9.3
8	7*	8.2	9.4	-6	0	7	20.5	-20.1	-7	3	7*	5.8	-1.9
1	7*	3.6	2.5	-6	2	7*	7.0	-4.3	-7	5	7*	10.2	8.6
3	7	16.1	-16.3	-6	4	7*	6.1	-7.0	-8	0	7	19.0	-21.1
5	7	33.5	33.6	-6	6	7	77.2	77.8					

FAITORE SCALA PER SOMMA 1.697018  
DISTRIBUZIONE DI R E NUMERO RIFLESSI

GRUPPI DI PARITA'				PPD	PPP	DDD	ALL		
DDP	DPD	DPP	PDD	PPD	PPP	DDD	ALL		
.0173	.0000	.0000	.0000	.0174	.0173	.0167	.0172		
230	0	0	0	221	249	204	904		
R INTERVALLI SENTETA/LAMBDA				PASSO	.05000 (PARTENDO DA		.00000)	SECONDA RIG	
.0000	.0484	.0315	.0141	.0117	.0166	.0122	.0132	.0193	.0141
.000	5.650	1.719	1.597	.892	.752	1.216	.697	.677	.537
0	3	10	14	26	43	44	62	76	91
R INTERVALLI FO PASSO				10 SECONDA RIGA=	SOM(DELTA/SIGMA)/N				
.1242	.0524	.0266	.0182	.0176	.0140	.0108	.0118	.0101	.0079
.827	.540	.446	.484	.789	.608	.578	.728	.646	.501
4	161	197	174	87	73	50	38	23	15
R VALORI DEL RAPPORTO I/SIGMA									
.0172	.0172	.0172	.0172	.0172	.0168	.0162	.0154	.0150	.0148
904	904	904	904	904	866	827	787	749	716

PER ZONE  
JKL .0171 HOL .0181 HKO .0153  
57 52 101  
\*\*\*\*\*

manuscript No. 7113 - Sample e(2)

K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
2	0	53.5	-54.6	4	0	0	14.6	13.9	8	4	0	25.7	25.1
4	0	73.0	-74.1	4	2	0*	8.0	-8.4	8	6	0	21.5	-21.8
6	0	27.4	26.5	4	4	0	16.7	17.0	8	8	0	18.8	19.8
8	0	22.2	21.1	4	6	0	19.0	-19.7	8	10	0	23.5	23.6
10	0	109.5	108.2	4	8	0	113.1	-113.2	8	12	0	35.5	36.5
12	0	230.3	228.0	4	10	0	70.7	70.5	8	14	0	12.8	14.1
14	0	23.3	-23.7	4	12	0	36.8	36.5	8	16	0	16.3	-16.7
16	0	21.1	-20.0	4	14	0	9.2	9.9	8	18	0*	5.8	7.5
18	0	23.3	22.9	4	16	0	73.8	-73.9	8	20	0*	4.6	-4.7
20	0	60.6	-60.1	4	18	0	21.5	22.3	9	1	0	28.6	28.3
22	0	99.9	99.9	4	20	0	60.4	-59.7	9	3	0	19.4	19.4
24	0	84.0	83.7	4	22	0	53.9	54.5	9	5	0*	4.5	-.1
1	1	42.8	39.1	4	24	0*	10.6	11.2	9	7	0	70.2	70.4
3	1	20.4	20.0	5	1	0	105.3	-103.6	9	9	0*	9.0	7.0
5	1	24.7	-24.5	5	3	0	71.4	70.3	9	11	0	34.4	33.2
7	1	6.0	-4.4	5	5	0	32.5	-33.1	9	13	0	10.2	-13.0
9	1	74.1	-72.7	5	7	0	63.4	63.8	9	15	0	23.7	23.9
11	1	149.1	148.8	5	9	0*	4.7	-4.9	9	17	0	30.1	29.9
13	1	9.8	10.7	5	11	0	38.2	-39.0	10	0	0	114.9	113.8
15	1	20.0	-19.2	5	13	0	49.3	-49.7	10	2	0	22.0	-21.8
17	1	14.1	13.8	5	15	0	48.1	47.8	10	4	0*	7.8	1.4
19	1	12.6	-12.8	5	17	0*	1.5	-3.7	10	6	0	12.8	12.4
21	1	33.9	33.6	5	19	0	19.4	19.7	10	8	0	70.7	-71.8
23	1	15.4	15.6	5	21	0	32.0	31.3	10	10	0	46.9	47.8
25	1	18.9	19.4	5	23	0	58.6	-58.7	10	12	0	75.8	76.7
2	2	14.6	13.0	6	0	0	138.2	136.3	10	14	0	14.1	-13.8
2	2	16.3	-13.9	6	2	0	49.6	-49.3	10	16	0	39.0	-38.8
2	2	127.1	125.8	6	4	0	14.1	14.7	11	1	0	70.5	69.9
2	2	1.6	4.4	6	6	0	32.4	32.4	11	3	0	11.0	-11.7
2	2	34.7	34.7	6	8	0	39.1	38.9	11	5	0	44.2	-44.2
2	2	35.0	34.7	6	10	0	10.0	9.8	11	7	0*	10.8	10.6
2	2	42.6	-41.7	6	12	0	12.5	-12.4	11	9	0	15.2	-16.1
2	2	43.2	42.5	6	14	0*	6.6	6.8	11	11	0	81.5	80.6
2	2	17.9	-19.0	6	16	0*	2.4	.5	11	13	0	20.3	19.3
2	2	44.0	44.0	6	18	0	41.7	42.2	12	0	0*	11.1	-10.3
2	2	10.6	11.2	6	20	0	18.4	-18.6	12	2	0*	8.0	8.3
2	2	13.7	13.3	6	22	0	18.8	19.0	12	4	0	24.3	24.6
2	2	22.4	-22.3	7	1	0	74.3	76.0	12	6	0*	11.2	-10.7
3	3	158.0	154.5	7	3	0	47.0	-47.6	12	8	0	34.2	35.0
3	3	92.1	-90.9	7	5	0*	10.4	-8.3	12	10	0	21.9	21.6
3	3	87.8	-88.3	7	7	0	31.1	-31.0	13	1	0	23.0	-23.8
3	3	86.3	85.5	7	9	0	99.7	-99.3	13	3	0*	7.6	8.7
3	3	44.8	-46.5	7	11	0	174.0	173.6	13	5	0*	9.2	10.0
3	3	126.3	128.9	7	13	0	28.2	28.0	0	0	0	3.5	-1.4
3	3	6.0	4.4	7	15	0	17.4	-16.7	0	2	1	6.3	-5.6
3	3	8.8	-8.9	7	17	0	49.0	-48.4	0	4	1	6.4	6.4
3	3	19.5	20.2	7	19	0	9.2	7.9	0	6	1	184.6	182.7
3	3	22.0	21.7	8	0	0	132.9	135.3	0	8	1	19.9	-19.6
3	3	41.9	41.5	8	2	0	25.6	-25.5	0	10	1	70.9	-70.8
												53.6	52.9



L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
2	1	11.0										
1	1	13.2										
1	1	9.7										
3	1	57.4										
3	1	33.7										
5	1	52.9										
5	1	162.9										
7	1	25.2										
7	1	47.2										
9	1*	10.4										
9	1*	5.7										
11	1*	6.8										
11	1	13.3										
13	1*	8.2										
13	1*	6.7										
15	1	30.8										
15	1*	.7										
7	17	53.6										
7	17	103.6										
7	19	.0										
7	19	35.7										
7	21	39.5										
8	0	20.9										
8	0	12.3										
8	2	12.1										
8	2	56.4										
8	4	.9										
8	4	4.7										
8	6	120.6										
8	6	24.1										
8	8	15.0										
8	8	28.1										
8	10	43.1										
8	10	4.4										
8	12	14.8										
8	12	20.7										
8	14	37.4										
8	14	6.4										
8	16	50.8										
8	16	34.8										
8	18	17.3										
8	18	41.7										
8	20	25.2										
9	1	3.8										
9	1	14.6										
9	3	6.2										
9	3	39.1										
9	5	7.1										
9	5	86.1										
9	7	42.0										
			-9	7	1*	7.3	6.2	-12	6	1*	10.0	1.3
			9	9	1	35.5	35.4	12	8	1*	9.3	9.2
			-9	9	1*	6.5	-5.4	-12	8	1	20.4	-20.0
			9	11	1	13.7	-14.8	-12	10	1*	10.4	9.1
			-9	11	1	9.5	-9.5	-12	12	1	33.2	34.4
			9	13	1	24.0	23.9	-13	1	1*	11.0	10.3
			-9	13	1	39.7	39.0	-13	3	1	49.7	-49.8
			9	15	1*	4.6	4.5	-13	5	1	70.5	71.1
			-9	15	1*	.6	-1.1	-13	7	1*	3.1	7.0
			9	17	1	16.0	-15.8	0	0	2	105.5	-104.4
			-9	17	1	26.5	25.3	0	0	2	25.0	-24.5
			9	19	1*	1.2	3.0	0	2	2	29.8	31.3
			-9	19	1*	17.2	16.0	0	4	2	5.5	5.7
			10	0	1	22.4	-23.6	0	6	2*	23.3	22.3
			-10	0	1	35.7	35.9	0	8	2	7.7	6.2
			10	2	1	20.4	-21.0	0	10	2*	119.4	-119.8
			-10	2	1	36.6	-36.6	0	12	2	45.8	45.6
			10	4	1	19.1	17.9	0	14	2	31.2	-31.1
			-10	4	1	37.1	36.8	0	16	2	39.2	38.7
			10	6	1	87.3	86.6	0	18	2	9.8	-8.6
			-10	6	1	25.6	-25.0	0	20	2*	4.3	2.7
			10	8	1	6.6	-2.8	0	22	2*	43.7	-44.5
			-10	8	1*	23.7	24.7	0	24	2	13.9	10.9
			10	10	1	30.5	-29.4	1	1	2*	3.7	2.9
			-10	10	1	31.6	31.9	-1	1	2*	16.6	16.1
			10	12	1	11.9	12.2	-1	3	2	7.1	6.8
			-10	12	1	27.9	-27.7	-1	3	2	4.5	.6
			10	14	1	72.8	-71.8	-1	5	2*	77.7	-77.5
			-10	14	1	69.4	69.3	-1	5	2	14.3	-13.5
			10	16	1	5.4	5.7	-1	7	2	93.0	92.8
			-10	16	1	.0	-1.7	-1	7	2	101.1	-100.4
			11	1	1*	59.4	-59.2	-1	9	2*	3.6	1.3
			-11	1	1*	3.7	2.9	-1	9	2*	166.4	166.6
			11	3	1	122.7	122.6	-1	11	2*	4.9	6.0
			-11	3	1*	13.6	-10.6	-1	11	2*	15.6	15.5
			11	5	1*	49.6	49.5	-1	13	2	34.8	-34.4
			-11	5	1*	35.8	-36.1	-1	13	2	36.6	-36.5
			11	7	1	34.5	-35.8	-1	15	2	37.1	36.8
			-11	7	1	44.5	43.9	-1	15	2	14.5	14.0
			11	9	1	2.7	-3.8	-1	17	2	7.3	5.9
			-11	9	1	35.3	-36.0	-1	17	2*	31.7	-32.8
			11	11	1*	13.4	13.4	-1	19	2*	6.7	8.1
			-11	11	1*	11.1	-10.1	-1	19	2*	13.0	13.4
			11	13	1*	41.8	-41.5	-1	21	2	33.3	33.5
			-11	13	1	3.2	-2.5	-1	21	2	47.2	47.1
			12	0	1	6.4	6.6	-1	23	2	32.4	-32.5
			-12	0	1*	46.2	45.1	-1	23	2	200.9	201.0
			12	2	1*	20.2	19.7	2	0	2	279.7	281.4
			-12	2	1	28.8	-28.8	-2	0	2	31.3	-31.6
			12	4	1	48.4	48.6	-2	2	2	31.8	-31.3



K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
14	2x	4.8	3.8	-11	13	2	16.0	-16.9	2	2	3	65.5	-64.7
14	2	26.0	26.8	-11	15	2	17.0	17.3	-2	2	3	14.1	14.5
16	2	33.8	-33.8	-12	0	2	135.9	135.0	-2	4	3x	4.8	4.7
16	2	23.0	-22.6	-12	2	2	40.2	-40.6	-2	4	3	18.4	18.7
18	2	39.6	40.2	-12	4	2	20.6	-21.1	-2	6	3	133.8	135.3
20	2x	10.4	-10.0	-12	6	2	21.0	20.7	-2	6	3	248.2	249.5
1	2x	9.1	7.3	-12	8	2x	17.5	-16.7	-2	8	3	23.3	-24.1
1	2	66.0	66.4	-12	10	2	13.0	13.8	-2	8	3	28.8	-28.2
3	2	19.5	19.6	-12	12	2	41.0	41.6	-2	10	3	92.7	-93.2
3	2	75.8	-75.5	-13	1	2	67.5	68.0	-2	10	3x	7.9	-7.0
5	2	35.6	-35.6	-13	3	2	12.5	-12.2	-2	12	3	21.8	21.3
5	2	47.3	-47.4	-13	5	2	17.2	-17.2	-2	12	3	29.3	29.7
7	2	13.1	-12.7	-13	7	2x	3.9	-1.2	-2	14	3	75.3	-74.9
7	2	15.9	15.4	0	0	3	44.2	-1.2	-2	14	3	80.5	-79.9
9	2	21.5	-22.9	0	0	3	121.6	-43.8	-2	16	3	68.1	67.5
9	2	64.0	-64.7	0	4	3x	8.0	-8.4	-2	16	3	99.3	99.4
9	2	55.8	55.0	0	6	3	29.1	29.0	-2	18	3x	8.7	9.0
9	2	82.5	82.1	0	8	3	14.9	15.2	-2	18	3	89.3	90.0
9	2x	2.5	-1.6	0	10	3	44.8	46.2	-2	20	3x	4.2	-0.9
9	2x	7.5	-3.6	0	12	3	15.9	15.7	-2	20	3	27.2	-26.9
9	2x	3.6	-5.0	0	14	3	13.3	13.3	-2	22	3	18.6	-18.2
9	2	25.8	-26.7	0	16	3	34.7	35.4	-2	22	3	10.3	-11.1
9	2	8.8	6.8	0	18	3	15.7	-15.4	-3	1	3x	3.5	5.1
9	2x	43.0	-42.4	0	20	3	21.9	21.0	-3	1	3	34.1	34.4
0	2	26.1	-26.4	0	22	3	3.4	-4.7	-3	3	3	12.7	13.0
0	2	78.1	78.5	-1	1	3	25.4	25.7	-3	3	3x	2.1	-0.7
10	2	12.7	-13.4	-1	1	3	29.4	-29.9	-3	3	3	18.9	18.3
10	2	21.0	-21.4	-1	3	3	13.1	-14.1	-3	5	3	32.3	32.9
10	2	49.2	49.9	-1	3	3	106.4	-107.2	-3	7	3	41.4	-42.6
10	4	33.1	32.7	-1	5	3	65.5	67.4	-3	7	3	40.3	-40.6
10	4	.9	4.9	-1	5	3	213.7	216.1	-3	9	3	67.2	67.8
10	6	26.9	-26.1	-1	7	3	17.5	-16.3	-3	9	3	67.2	68.1
10	6	31.3	32.3	-1	7	3	78.8	79.7	-3	11	3	20.2	-21.1
10	8	9.1	9.1	-1	9	3	41.9	42.1	-3	11	3x	5.6	-5.9
10	8	3.1	-1.7	-1	9	3	63.3	-64.2	-3	13	3	11.7	11.6
10	10	21.5	22.2	-1	11	3x	4.2	-2.3	-3	13	3	43.0	43.1
10	10	44.8	-44.6	-1	11	3	39.0	-38.7	-3	15	3x	6.5	4.1
10	12	19.3	20.5	-1	13	3	26.8	27.3	-3	15	3	15.3	16.2
10	12	7.3	6.8	-1	13	3x	8.1	7.5	-3	17	3	17.6	17.1
10	14	16.1	-15.3	-1	15	3x	7.0	-5.8	-3	17	3x	9.2	3.8
10	16	17.1	18.2	-1	15	3x	34.6	34.0	-3	19	3x	14.2	14.3
11	1	36.6	-36.1	-1	17	3	91.2	91.1	-3	19	3x	8.6	8.0
11	1	38.2	-38.6	-1	17	3	12.6	12.5	-3	21	3	14.6	-14.5
11	3	41.7	42.2	-1	19	3	24.5	24.5	-3	21	3x	6.5	-6.3
11	3	3.6	1.0	-1	19	3	18.7	-18.4	-4	0	3	10.8	9.9
11	5	12.1	12.9	-1	21	3	35.9	-35.6	-4	2	3	1.3	-2.8
11	5	37.7	37.6	-1	21	3	30.4	30.3	-4	2	3	59.8	59.1
11	7	36.0	35.1	-1	23	3	30.9	-31.6	-4	4	3	8.1	7.1
11	7	10.4	9.4	-2	0	3	9.8	-9.0	-4	4	3x	27.6	-28.8
11	11				0	3				4	4	7.1	8.0



I	K	L	/F0/	/FC/	H	K	L	/F0/	/FC/	H	K	L	/F0/	/FC/
4	6	3	51.8	-52.2	6	12	3*	3.9	3.5	-9	5	3	112.7	112.6
4	6	3	50.4	52.3	-6	12	3	20.6	21.1	9	7	3	34.5	34.0
4	8	3*	5.8	5.9	6	14	3	57.8	-57.4	-9	7	3	36.1	35.4
4	8	3*	.9	1.4	-6	14	3	18.8	-18.4	9	9	3*	.0	-2.5
4	10	3	10.4	11.0	6	16	3	65.3	65.0	-9	9	3	21.8	-20.2
4	10	3	52.2	-53.1	-6	16	3	37.8	38.2	9	11	3*	8.0	-8.8
4	12	3	41.3	41.7	6	18	3	64.1	64.1	-9	11	3	24.1	-24.4
4	12	3	47.4	47.7	-6	18	3	38.3	-37.3	-9	13	3*	5.4	-6.9
4	14	3*	.7	-.1	-6	20	3	26.0	26.2	-9	15	3*	10.1	-9.5
4	14	3	19.7	-20.9	7	1	3	19.5	19.5	-9	17	3	70.4	69.4
4	16	3	11.9	12.2	-7	1	3*	3.5	5.1	10	0	3	34.9	-33.4
4	16	3	41.5	41.3	7	3	3*	5.4	5.3	-10	0	3	25.4	-25.6
4	18	3	63.7	-63.1	-7	3	3*	6.5	-5.7	10	2	3	16.6	17.1
4	18	3	43.7	-44.1	7	5	3	27.3	26.7	-10	2	3	51.3	51.1
4	20	3	25.1	25.3	-7	5	3	30.0	-30.1	10	4	3	14.8	15.6
4	20	3	24.6	24.9	7	7	3*	8.7	-10.0	-10	4	3*	6.4	.1
4	22	3*	9.4	-6.0	-7	7	3	75.1	-75.1	10	6	3	15.8	16.0
5	1	3*	4.7	4.9	7	9	3	35.6	35.7	-10	6	3	27.8	27.3
5	1	3	19.8	-19.7	-7	9	3	34.3	34.6	-10	8	3*	4.6	-.1
5	3	3	89.0	-89.3	7	11	3	14.4	-14.6	-10	10	3*	6.1	-1.0
5	3	3	80.4	-81.0	-7	11	3	28.7	-28.6	-10	12	3	23.0	23.6
5	5	3	108.6	109.8	7	13	3	33.3	33.4	-10	14	3	13.6	13.5
5	5	3	130.5	131.7	-7	13	3	54.3	53.9	-10	16	3	20.3	21.2
5	7	3	15.1	16.1	7	15	3	19.2	18.7	-11	1	3	23.5	24.4
5	7	3	13.6	14.2	-7	15	3	10.2	10.3	-11	3	3	24.5	-23.7
5	9	3	48.1	-49.0	-7	17	3	61.5	-61.9	-11	5	3	63.1	62.2
5	9	3	11.4	-12.6	-7	19	3	11.1	-11.9	-11	7	3*	4.1	-.6
5	11	3*	5.1	-3.8	8	0	3*	.0	4.5	-11	9	3	21.6	20.6
5	11	3	14.4	-15.1	-8	0	3*	4.0	-4.1	-11	11	3	12.4	12.4
5	13	3*	7.8	8.9	8	2	3	12.0	12.7	-11	13	3*	12.9	10.0
5	13	3	29.6	-29.7	-8	2	3	23.6	22.8	-12	0	3*	2.1	.8
5	15	3	29.8	-29.8	8	4	3*	10.7	-9.2	-12	2	3	32.7	-33.3
5	15	3	35.1	-34.9	-8	4	3*	12.6	-11.8	-12	4	3	14.6	14.1
5	17	3	52.2	51.7	8	6	3	67.6	68.3	-12	6	3	111.9	111.8
5	17	3	110.2	109.8	-8	6	3	130.8	130.9	-12	8	3*	4.7	-2.4
5	19	3*	.0	-.5	8	8	3	23.1	-22.5	-12	10	3	48.3	-47.7
5	19	3	22.3	22.2	-8	8	3	28.0	-27.4	-13	1	3*	16.7	-15.1
5	21	3	53.4	-52.9	8	10	3	8.6	-9.8	-13	3	3*	3.3	4.5
6	0	3	29.3	-29.8	-8	10	3	12.8	12.3	-13	5	3	32.7	33.4
-6	0	3	13.0	-13.3	8	12	3	37.0	36.8	-13	7	3	12.3	-12.9
-6	2	3*	6.8	6.8	-8	12	3	22.5	23.0	0	0	4	129.7	129.5
-6	2	3	48.0	47.8	8	14	3	17.6	-17.2	0	2	4	15.8	-15.8
-6	4	3*	.7	3.1	-8	14	3	63.0	-62.6	0	4	4	57.5	58.2
-6	4	3*	5.0	-6.3	-8	16	3	60.4	60.2	0	6	4	11.5	-12.1
-6	6	3	127.4	128.0	-8	18	3	56.1	56.7	0	8	4	32.3	-31.9
-6	6	3*	3.5	-.9	9	1	3*	9.5	-7.8	0	10	4	52.3	52.1
-6	8	3	14.6	-15.1	-9	1	3	11.7	-10.5	0	12	4	81.2	81.0
-6	8	3	20.6	20.5	9	3	3	31.7	-32.0	0	14	4*	7.4	3.1
-6	10	3*	3.3	-.3	-9	3	3	63.8	-63.4	0	16	4	27.7	-27.1
-6	10	3*	8.3	-7.9	9	5	3	103.3	101.9	0	18	4	22.0	22.6

K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
									-5	15	4	20.8	-21.4
									-5	17	4*	7.6	4.1
									-5	19	4	21.6	-22.5
											4	82.2	82.4
									-6	0	4	17.4	14.7
									-6	2	4	21.8	-21.1
									-6	2	4	16.8	-16.7
									-6	4	4*	3.3	2.8
									-6	4	4	109.4	110.3
									-6	6	4	12.0	12.3
									-6	6	4*	6.8	-6.3
									-6	8	4	64.2	-63.5
									-6	8	4	54.1	53.7
											4	37.3	37.1
									-6	10	4	8.7	8.9
									-6	10	4*	54.0	55.5
									-6	12	4	15.5	-15.6
									-6	12	4	7.7	-6.9
									-6	14	4*	29.3	29.8
									-6	14	4	.0	4.4
									-6	16	4*	51.2	-52.3
									-6	18	4	20.4	-20.0
									-7	1	4	2.7	2.8
									-7	1	4	36.0	36.8
									-7	3	4	28.5	-28.6
									-7	3	4	11.7	13.6
									-7	5	4	37.0	36.9
									-7	5	4	61.0	-60.3
									-7	7	4	34.8	35.6
									-7	7	4	43.3	43.5
									-7	9	4	5.2	4.7
									-7	9	4	25.6	-25.9
									-7	11	4	37.4	-37.4
									-7	11	4	14.8	14.5
									-7	13	4*	16.2	15.9
									-7	15	4	52.7	-52.5
									-7	17	4	15.7	-15.6
									-7	19	4	23.1	22.9
									-8	0	4	15.4	14.3
									-8	0	4	17.9	-17.5
									-8	2	4	4.4	-2.0
									-8	2	4	35.7	-35.5
									-8	4	4	48.6	48.6
									-8	4	4*	1.1	.9
									-8	6	4	12.9	-13.8
									-8	6	4*	50.6	-50.9
									-8	8	4	9.9	6.3
									-8	8	4	82.8	81.7
									-8	10	4	31.1	-31.8
									-8	12	4	5.4	-5.1
									-8	14	4	19.5	19.4
20	4	19.7	-20.0	-3	7	4	37.1	36.7					
1	4	9.5	10.6	-3	9	4	43.1	-43.5					
1	4	134.6	135.7	-3	9	4*	11.1	-11.3					
3	4	22.2	23.0	-3	11	4	142.7	142.3					
3	4	87.6	-89.2	-3	11	4*	5.6	5.4					
5	4	15.6	-14.8	-3	13	4	36.2	36.1					
5	4	36.7	-38.2	-3	13	4	28.3	-28.9					
7	4	59.6	59.4	-3	15	4	28.0	-27.6					
7	4	27.5	28.2	-3	15	4	34.9	34.5					
9	4*	3.2	1.2	-3	17	4*	3.2	-1.2					
9	4	68.2	-68.3	-3	17	4*	3.9	4.1					
11	4	22.2	22.0	-3	19	4	27.0	-26.5					
11	4	149.0	147.9	-3	19	4	17.3	18.0					
13	4	15.3	-16.3	-3	21	4	26.3	27.0					
13	4	20.4	20.3			4*	.0	-2.1					
15	4	19.5	20.0	-4	0	4	173.9	174.5					
15	4	33.0	-33.7			4*	.0	-.8					
17	4	14.7	14.1	-4	2	4	28.5	-28.7					
17	4	21.8	20.8	-4	2	4*	9.9	10.7					
19	4	13.1	12.8	-4	4	4	51.2	-52.3					
19	4	44.4	-44.2	-4	4	4	20.4	-20.0					
21	4	12.6	12.2	-4	6	4*	2.7	2.8					
0	4	200.9	202.6	-4	6	4	36.0	36.8					
0	4*	5.3	4.6	-4	8	4	28.5	-28.6					
2	4	33.2	-33.8	-4	8	4	11.7	13.6					
2	4	23.1	-23.8	-4	10	4	37.0	36.9					
2	4*	5.4	-7.1	-4	10	4	61.0	-60.3					
2	4	13.0	14.2	-4	12	4	34.8	35.6					
2	4*	8.0	7.5	-4	12	4	43.3	43.5					
2	4	15.2	15.3	-4	14	4	5.2	4.7					
2	4*	8.6	-7.8	-4	14	4*	25.6	-25.9					
2	4*	6.5	-6.6	-4	16	4	37.4	-37.4					
2	4	38.2	38.2	-4	16	4	14.8	14.5					
2	4	18.4	18.3	-4	18	4	16.2	15.9					
2	4	73.9	74.4	-4	18	4	52.7	-52.5					
2	4	49.5	-49.4	-4	20	4	15.7	-15.6					
2	4*	11.4	-10.4	-5	1	4	23.1	22.9					
2	4	20.1	21.1	-5	1	4	15.4	14.3					
2	4	11.3	-12.1	-5	3	4	17.9	-17.5					
2	4	32.6	-31.3	-5	3	4*	4.4	-2.0					
2	4	22.5	22.9	-5	5	4	35.7	-35.5					
2	4	39.4	39.5	-5	5	4	48.6	48.6					
2	4	19.7	-19.0	-5	7	4	1.1	.9					
3	4	72.3	73.3	-5	7	4*	12.9	-13.8					
3	4	73.8	-74.0	-5	9	4	50.6	-50.9					
3	4*	7.6	6.5	-5	9	4	9.9	6.3					
3	4	82.5	83.2	-5	11	4*	82.8	81.7					
3	4	17.9	-18.2	-5	11	4	31.1	-31.8					
3	4*	.0	2.7	-5	13	4	5.4	-5.1					
3	4	18.6	-18.6	-5	13	4*	19.5	19.4					
3	4			-5	15	4							

K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
												10.3	9.8
									4	4	5*	.4	-.5
									-4	4	5*	112.2	111.5
16	4	41.0	-40.4				20.9	21.1				172.5	173.6
1	4	29.3	28.6	-1	9	5	18.9	18.8	-4	6	5	1.1	-1.0
1	4	12.4	12.7	-1	11	5	25.6	-26.3	-4	6	5	25.4	-24.4
3	4	19.7	-19.7	-1	11	5*	3.4	-3.5	-4	8	5*	29.9	-28.4
3	4	29.1	29.3	-1	13	5	38.6	37.6	-4	8	5	23.2	-23.0
5	4	15.0	-13.8	-1	13	5	23.0	22.4				.0	-.3
7	4	26.7	26.1				10.1	9.9	-4	10	5	15.1	15.2
9	4	12.1	-12.4	-1	15	5*	8.0	-6.3	4	12	5*	8.8	-5.7
11	4	53.7	53.6	-1	17	5	12.2	-12.8	-4	12	5	43.6	-42.5
13	4*	4.3	1.9	-1	17	5	21.2	20.6	4	14	5*	64.8	65.3
15	4	14.7	14.3	-2	0	5	9.6	9.6	-4	14	5	54.7	55.0
0	4	39.1	38.3	-2	0	5	29.4	-29.6	-4	16	5	13.3	12.9
2	4*	2.4	-2.5	-2	2	5	48.3	48.0	-4	18	5	10.0	11.6
4	4*	6.4	3.3	-2	2	5	62.7	62.9	5	1	5	27.6	26.9
6	4	20.0	20.3	-2	4	5	14.8	-15.1	-5	1	5	5.5	-4.7
8	4	25.1	25.4	-2	4	5	17.2	-17.7	5	3	5	9.8	9.9
10	4	21.4	22.0	-2	6	5	24.8	25.6	-5	3	5*	46.5	47.1
12	4	40.5	-39.5	-2	6	5	45.8	-46.7	5	5	5*	22.8	-23.6
14	4	30.1	30.9	-2	8	5	8.4	-8.8	-5	5	5	10.9	-12.9
1	1	30.0	31.0	-2	8	5	10.6	10.5	5	7	5	51.4	50.2
1	3	21.8	-21.9	-2	10	5	20.5	21.2	-5	7	5*	22.7	22.8
1	5	14.6	-15.7	-2	10	5*	8.0	-2.5	5	9	5	8.3	-8.8
1	7	8.0	-7.3	-2	12	5	38.7	39.0	-5	9	5	13.9	-14.1
1	9	54.7	-55.2	-2	12	5	20.9	21.2	5	11	5*	40.0	38.4
1	11	90.4	89.1	-2	14	5*	9.2	-7.9	-5	11	5	15.1	14.2
2	0	57.6	57.2	-2	14	5	26.8	27.5	-5	13	5	5.6	2.8
12	2	3.5	-7.7	-2	16	5	26.0	26.0	-5	15	5	4.9	5.3
12	4	15.1	14.9	-2	16	5*	4.9	1.9	-5	17	5*	8.2	-7.7
12	6	12.2	-12.0	-2	18	5	75.5	-74.0	6	0	5*	2.3	4.5
12	8	8.3	-3.7	-3	1	5*	.0	.1	-6	0	5*	38.5	38.4
13	1	31.3	-29.5	-3	1	5	9.9	-9.3	6	2	5*	6.2	-6.6
13	3	19.7	19.3	-3	3	5	67.6	-66.9	-6	4	5*	1.8	-.1
0	0	8.3	-10.7	-3	3	5	29.7	-29.5	-6	4	5*	32.4	33.0
0	2	38.6	-39.4	-3	5	5	116.3	114.9	-6	4	5*	42.6	41.9
0	4	1.2	.5	-3	5	5	73.5	73.7	-6	6	5	6.6	-5.7
0	6	81.5	81.4	-3	7	5	33.6	32.8	-6	6	5	5.7	5.0
0	8	15.6	-15.2	-3	7	5*	5.2	2.4	-6	8	5*	12.3	11.8
0	10	37.2	-36.5	-3	9	5	28.9	-29.4	-6	8	5*	20.5	21.9
0	12	16.4	16.9	-3	9	5	16.2	15.7	-6	10	5*	31.1	-30.6
0	14	92.5	-92.2	-3	11	5*	.9	2.5	-6	12	5	48.0	47.7
0	16	64.9	65.9	-3	11	5	15.9	-16.4	-6	14	5	12.9	-13.0
0	18	31.0	30.9	-3	13	5	19.7	-20.8	-6	16	5	6.0	-3.8
-1	1	8.7	8.6	-3	13	5	14.4	-14.8	7	1	5*	30.0	-30.4
-1	1	20.0	20.1	-3	15	5	27.3	-28.2	-7	1	5*	71.8	-71.3
-1	3	9.9	-9.8	-3	15	5*	9.2	-11.0	7	3	5	71.6	70.0
-1	3	26.7	-26.9	-3	17	5	60.9	60.0	-7	3	5	138.0	138.4
-1	5	29.6	30.0	4	0	5	38.7	-38.6	7	5	5	48.1	49.3
-1	5	45.8	46.7	-4	0	5	16.3	-17.2	-7	5	5		
-1	7	16.1	-17.0	-4	2	5*	7.7	7.8	-7	7	5		
-1	7	16.6	-16.6	-4	2	5*	3.0	-.6	-7	7	5		

L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
5	32.7	-33.4	-1	9	6*	1.5	-0.8	-6	0	6	64.9	64.7
5	13.9	-15.6	-1	11	6	51.5	51.2	-6	2	6	15.0	-15.4
5	3.1	.9	-1	11	6*	11.8	10.3	-6	4	6*	3.3	-3.4
5	15.4	-15.4	-1	13	6*	11.2	2.2	-6	6	6*	.0	2.3
5	12.7	-12.5	-1	13	6	16.1	-16.1	-6	8	6	56.7	-56.7
5	5.0	1.7	-2	0	6	50.9	-50.1	-6	10	6	36.6	37.5
5	14.6	14.6	-2	2	6*	114.0	112.4	-6	12	6	32.6	33.1
5	43.2	43.2	-2	2	6	5.6	-6.5	-7	1	6	27.2	27.6
5	6.0	3.5	-2	2	6	11.2	-11.9	-7	3	6	18.7	-18.8
5	29.0	-29.1	-2	2	6*	40.9	41.9	-7	5	6	21.2	-21.1
5	25.8	27.0	-2	2	6	10.5	9.9	-7	7	6	9.5	11.8
5	34.6	-34.1	-2	2	6	1.2	-2.8	-7	7	6	40.5	-40.7
5	13.2	13.5	-2	2	6*	16.0	-16.0	-7	9	6	60.2	58.9
5	10.8	10.3	-2	2	6	3.7	7.9	-7	11	6	.0	.8
5	32.6	-32.3	-2	2	6*	35.2	35.0	-8	0	6*	14.7	-15.1
5	60.2	-59.8	-2	2	6	8.1	8.6	-8	2	6	35.9	36.2
5	58.5	58.3	-2	2	6*	21.7	22.4	-8	4	6	6.1	-6.4
5	13.2	-14.2	-2	2	6	20.9	22.5	-8	6	6*	49.6	50.1
5	20.2	20.2	-2	2	6*	18.5	18.4	-8	8	6	6.0	-1.7
5	2.7	.3	-2	2	6	2.0	-3.9	-8	10	6*	18.8	-19.1
5	16.2	14.9	-3	1	6*	83.1	83.8	-9	1	6	16.1	16.6
5	11.0	-11.3	-3	1	6	10.2	-9.7	-9	3	6	7.9	-6.9
5	59.7	59.5	-3	3	6*	35.6	-35.8	-9	5	6*	8.2	8.1
5	8.0	-9.9	-3	3	6	9.2	7.7	-9	7	6*	28.1	-29.4
5	5.0	-9.9	-3	3	6*	13.7	-13.8	-9	9	6	137.0	135.6
5	14.9	-13.9	-3	3	6	30.0	28.8	-10	0	6	25.4	-26.2
5	26.6	27.1	-3	3	6*	38.1	-37.8	-10	2	6	.8	-5.5
5	19.6	-18.3	-3	3	6	57.9	-58.9	-10	4	6*	1.2	-1.4
5	43.7	-42.6	-3	3	6*	139.3	138.9	-10	6	6*	5.3	-4.5
5	60.5	61.1	-3	3	6	29.3	28.4	-10	0	7*	31.8	32.0
5	4.3	-2.0	-3	3	6*	135.1	133.8	-10	2	7	8.3	-7.9
5	15.1	-15.0	-3	3	6	70.6	70.7	-10	4	7*	7.1	-7.0
5	19.0	-21.6	-3	3	6*	22.7	-21.9	-1	0	7*	5.3	5.6
5	53.6	52.9	-4	0	6	17.0	-18.7	-1	1	7*	6.8	3.4
5	19.0	-19.1	-4	0	6	26.2	-24.9	-1	3	7*	20.7	19.9
5	85.7	84.4	-4	2	6	11.9	12.2	-1	5	7	17.3	-17.3
5	23.5	-23.6	-4	2	6*	10.6	-10.3	-1	7	7	7.8	-5.8
5	5.5	1.4	-4	2	6	12.6	-13.1	-2	7	7*	19.8	-20.5
5	2.1	-1.2	-4	2	6	26.4	26.5	-2	0	7	6.1	3.6
5	35.4	-35.2	-4	4	6*	20.4	20.8	-2	2	7*	99.0	98.6
5	27.1	28.7	-4	4	6	5.6	7.1	-2	4	7	11.8	-11.2
5	39.8	40.0	-4	4	6*	5.9	3.2	-2	6	7*	10.1	10.9
5	49.6	49.5	-4	6	6	18.9	20.0	-3	8	7*	37.1	-36.5
5	24.3	-23.9	-4	8	6	16.6	-16.6	-3	1	7*	63.7	62.9
5	17.4	-17.5	-4	10	6	57.9	57.6	-3	3	7	4.1	2.8
5	44.6	44.7	-4	12	6*	5.0	5.5	-3	5	7*	9.7	-7.5
5	38.3	-38.2	-4	14	6*	8.6	5.0	-4	7	7	36.4	35.9
5	4.6	-3.0	-5	1	6*	19.0	-20.4	-4	0	7*	15.2	-14.4
5	22.2	21.5	-5	3	6	19.0	-20.4	-4	2	7	50.4	-49.9
5	30.1	30.1	-5	5	6	19.0	-20.4	-4	4	7	10.3	9.9
5	16.5	-17.0	-5	7	6*	19.0	-20.4	-4	6	7		
5			-5	9	6			-4	8	7		
5			-5	11	6*							
5			-5	13	6							

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-5	1	7*	.0	2.3	-6	0	7	20.3	-19.9	-7	1	7*	8.1	8.0
-5	3	7	16.3	-16.1	-6	2	7*	3.9	-3.6	-7	3	7*	2.8	-3.0
-5	5	7	30.9	31.2	-6	4	7*	6.9	-5.6	-7	5	7*	9.5	8.7
-5	7	7*	8.3	-8.7	-6	6	7	78.9	77.6	-8	0	7	20.0	-20.1

ATTORE SCALA PER SOMMA 2.239451

DISTRIBUZIONE DI R E NUMERO RIFLESSI

PER GRUPPI DI PARITA'

DDP	DPD	DPP	PDD	PDP	PPD	PPP	DDD	ALL
.0138	.0000	.0000	.0000	.0000	.0134	.0125	.0141	.0134
270	0	0	0	0	261	281	236	1048

ER INTERVALLI	SENTETA/LAMBDA	PASSO	.05000	(PARTENDO DA	.00000)	SECONDA RIG					
.0000	.0450	.0275	.0119	.0092	.0135	.0105	.0102	.0157	.0094	.0121	.014
.000	2.509	1.534	1.397	.930	.815	.851	.637	.588	.369	.377	.38
0	3	12	14	27	45	50	66	88	101	116	15

ER INTERVALLI	FO	PASSO	10	SECONDA	RIGA=	SOM(Delta/Sigma)/N					
.0745	.0365	.0221	.0140	.0119	.0101	.0092	.0077	.0076	.0054	.0093	.006
.428	.410	.438	.439	.496	.565	.553	.629	.505	.500	1.008	.82
25	259	213	167	104	68	45	44	25	17	11	1

ER VALORI DEL RAPPORTO I/SIGMAI

.0134	.0134	.0134	.0134	.0134	.0131	.0128	.0126	.0124	.0122
1048	1048	1048	1048	1048	1011	985	962	933	907

ER ZONE

CL	.0117	HOL	.0119	HK0	.0152
	63		59		119

\*\*\*\*\*

Manuscript No. 7113 - Sample C(3)

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
0	2	0	52.9	-53.2	4	0	0	15.2	14.4	8	4	0	26.8	25.5
0	4	0	71.6	-72.9	4	2	0*	7.7	-8.0	8	6	0	22.0	-22.4
0	6	0	28.5	27.6	4	4	0	16.6	16.9	8	8	0	18.3	19.2
0	8	0	22.8	21.8	4	6	0	18.8	-19.6	8	10	0	24.4	24.4
0	10	0	110.7	109.8	4	8	0	111.3	-112.5	8	12	0	35.9	36.6
0	12	0	224.4	224.4	4	10	0	71.7	71.7	8	14	0	14.4	14.6
0	14	0	23.3	-23.2	4	12	0	38.6	37.9	8	16	0	16.8	-16.9
0	16	0	19.1	-19.1	4	14	0	10.7	10.8	8	18	0*	4.9	7.1
0	18	0	23.0	23.5	4	16	0	72.8	-73.1	8	20	0*	6.9	-4.7
0	20	0	59.6	-59.4	4	18	0	22.4	22.6	9	1	0	27.7	28.5
0	22	0	100.8	100.6	4	20	0	59.0	-58.8	9	3	0	18.3	19.5
0	24	0	83.7	83.2	4	22	0	54.2	54.6	9	5	0*	8.1	-1.2
1	1	0	42.5	39.0	4	24	0*	11.4	12.1	9	7	0	70.9	71.3
1	3	0	19.3	18.0	5	1	0	102.7	-102.7	9	9	0*	6.8	7.4
1	5	0	25.6	-25.1	5	3	0	71.3	70.7	9	11	0	33.7	34.0
1	7	0	6.4	-5.8	5	5	0	32.7	-33.1	9	13	0*	12.8	-13.1
1	9	0	73.6	-73.1	5	7	0	61.4	63.4	9	15	0	22.9	24.4
1	11	0	147.3	147.3	5	9	0*	8.7	-5.7	9	17	0	31.0	30.9
1	13	0	10.3	9.2	5	11	0	38.2	-38.9	10	0	0	115.0	114.4
1	15	0	20.4	-20.4	5	13	0	48.1	-49.6	10	2	0	21.6	-22.0
1	17	0	13.9	13.6	5	15	0	47.6	47.3	10	4	0*	.0	1.9
1	19	0	13.6	-13.7	5	17	0*	5.1	-4.0	10	6	0	12.8	12.7
1	21	0	33.8	34.0	5	19	0	18.9	18.7	10	8	0	71.3	-71.7
1	23	0	14.6	15.4	5	21	0	30.8	31.3	10	10	0	47.4	48.3
1	25	0	18.3	19.1	5	23	0	58.8	-58.9	10	12	0	75.2	76.2
2	0	0	15.6	14.8	6	0	0	137.4	136.5	10	14	0	14.6	-14.3
2	2	0	15.3	-13.4	6	2	0	48.5	-49.2	10	16	0	39.4	-39.2
2	4	0	124.5	124.1	6	4	0	13.3	15.1	11	1	0	69.2	70.1
2	6	0*	5.5	5.0	6	6	0	33.2	33.1	11	3	0	10.4	-11.6
2	8	0	33.4	34.6	6	8	0	40.1	39.5	11	5	0	44.6	-45.1
2	10	0	35.6	35.7	6	10	0*	10.2	10.7	11	7	0*	10.0	10.5
2	12	0	40.7	-40.8	6	12	0	12.0	-12.4	11	9	0	16.5	-16.1
2	14	0	43.0	43.3	6	14	0*	7.9	7.3	11	11	0	81.8	81.9
2	16	0	17.4	-17.9	6	16	0*	1.4	1.0	11	13	0	19.2	19.8
2	18	0	44.1	44.6	6	18	0	41.8	42.8	12	0	0*	8.9	-8.8
2	20	0	12.1	11.9	6	20	0	19.5	-18.3	12	2	0*	9.4	8.6
2	22	0	13.3	13.4	6	22	0	18.2	19.2	12	4	0	23.4	24.4
2	24	0	21.5	-22.0	7	1	0	73.2	76.4	12	6	0	11.9	-11.3
3	1	0	153.8	152.0	7	3	0	46.9	-47.3	12	8	0	33.7	34.8
3	3	0	91.0	-90.5	7	5	0	8.1	-8.5	12	10	0	22.4	21.9
3	5	0	87.2	-87.9	7	7	0	30.5	-30.8	13	1	0	23.1	-24.2
3	7	0	85.1	85.6	7	9	0	99.0	-98.7	13	3	0*	9.3	8.8
3	9	0	45.6	-46.9	7	11	0	172.2	173.4	13	5	0*	11.2	9.9
3	11	0	124.9	128.0	7	13	0	27.2	28.0	0	0	1*	4.0	.3
3	13	0*	.0	3.2	7	15	0	60.9	-60.8	0	2	1	5.6	-5.5
3	15	0	9.9	-9.9	7	17	0	18.2	17.1	0	4	1	8.0	7.1
3	17	0	19.1	19.9	7	19	0	48.9	-48.7	0	6	1	181.1	179.9
3	19	0	30.1	-31.4	7	21	0*	9.3	9.1	0	8	1	19.0	-19.2
3	21	0	21.1	21.8	8	0	0	132.2	135.9	0	10	1	70.0	-69.8
3	23	0	41.1	41.5	8	2	0	26.4	-25.3	0	12	1	54.4	54.0

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
0	14	1	50.7	-51.4	2	20	1	21.4	22.5	4	20	1	35.0	-35.0
0	16	1	73.8	74.2	-2	20	1x	7.6	7.5	-4	20	1	23.3	22.7
0	18	1x	7.2	6.8	2	22	1	18.9	17.9	4	22	1	32.8	-33.5
0	20	1x	7.0	4.7	-2	22	1	38.1	-37.7	-4	22	1x	3.8	-0.8
0	22	1x	1.0	-2.1	2	24	1	11.8	10.6	-4	24	1	14.0	12.9
0	24	1x	3.9	-0.8	-2	24	1	17.8	17.3	5	1	1x	.8	-0.3
1	1	1	36.6	-38.7	3	1	1	18.5	19.0	-5	1	1	24.4	24.1
-1	1	1	45.9	45.7	-3	1	1	42.2	-41.7	5	3	1x	7.1	-9.9
1	3	1	146.9	-146.3	3	3	1	47.3	-47.8	-5	3	1	40.6	-40.8
-1	3	1	43.7	44.6	-3	3	1	140.6	-139.1	5	5	1	113.6	115.3
1	5	1	216.4	213.6	3	5	1	137.9	139.4	-5	5	1	23.8	24.5
-1	5	1	58.7	-57.4	-3	5	1	166.7	164.8	5	7	1	29.1	29.3
1	7	1	39.7	40.4	3	7	1	11.8	11.8	-5	7	1	54.5	-54.4
-1	7	1	120.7	-120.5	-3	7	1	27.0	26.4	5	9	1	29.6	30.5
1	9	1	32.3	-31.8	3	9	1x	6.7	5.8	-5	9	1	49.6	48.2
-1	9	1	111.8	112.0	-3	9	1	64.0	-63.8	5	11	1	44.5	-45.5
1	11	1	12.1	-11.5	3	11	1x	7.8	-6.5	-5	11	1x	2.9	-0.3
-1	11	1	26.2	-26.0	-3	11	1	57.8	-58.0	5	13	1	35.6	36.0
1	13	1	58.9	-60.3	3	13	1	50.9	51.8	-5	13	1	17.8	17.5
-1	13	1	78.3	79.2	-3	13	1x	5.5	4.0	5	15	1	26.0	26.2
1	15	1	43.5	-44.1	3	15	1	14.2	13.5	-5	15	1x	6.8	-3.5
-1	15	1	26.1	25.8	-3	15	1	23.7	-24.2	5	17	1	35.9	36.2
1	17	1	158.6	158.7	3	17	1	27.2	27.4	-5	17	1	13.6	14.0
-1	17	1	56.5	-57.1	-3	17	1	79.1	78.8	5	19	1	21.5	21.9
1	19	1	35.4	35.0	3	19	1x	11.2	10.4	-5	19	1x	7.6	5.8
-1	19	1x	5.1	-5.5	-3	19	1x	13.3	11.8	5	21	1x	5.5	-1.9
1	21	1	81.2	-81.5	3	21	1	11.6	-11.6	-5	21	1	29.0	-28.5
-1	21	1	18.1	18.5	-3	21	1	32.4	-32.9	6	0	1	32.6	32.2
1	23	1	27.4	27.5	3	23	1	40.6	41.5	-6	0	1	23.8	-24.8
-1	23	1	22.6	23.5	-3	23	1	24.8	25.0	6	2	1x	6.1	-5.6
2	0	1	27.3	-26.9	4	0	1	32.0	-32.2	-6	2	1	58.2	59.6
-2	0	1	10.2	-8.6	-4	0	1	34.2	-34.2	6	4	1	14.9	-14.0
2	2	1	150.2	150.4	4	2	1	34.4	-33.6	-6	4	1x	4.0	-4.5
-2	2	1	19.6	20.5	-4	2	1	130.7	128.6	6	4	1x	5.4	6.2
2	4	1x	4.1	-1.5	4	4	1	14.6	15.1	-6	4	1	84.3	-85.6
-2	4	1	13.3	-12.9	-4	4	1x	3.6	-2.2	6	6	1	290.1	288.1
2	6	1	184.5	184.2	4	6	1	211.5	215.2	-6	6	1	19.4	19.2
-2	6	1	65.6	-65.0	-4	6	1	59.0	58.5	6	8	1	49.7	-49.6
2	8	1x	3.3	1.4	4	8	1	26.5	-27.1	-6	8	1x	6.9	-7.1
-2	8	1	20.8	20.9	-4	8	1	8.3	7.9	6	10	1	52.6	-51.9
2	10	1	31.0	31.0	4	10	1	31.4	-31.9	-6	10	1	36.5	36.6
-2	10	1	15.0	-15.6	-4	10	1	33.8	34.0	6	12	1	40.7	40.5
2	12	1	37.8	39.1	4	12	1	13.0	12.9	-6	12	1x	7.4	8.3
-2	12	1	32.4	32.0	-4	12	1	33.0	32.9	6	14	1	53.5	-53.5
2	14	1	37.1	37.9	4	14	1	121.8	-123.1	-6	14	1x	12.8	12.0
-2	14	1	92.3	-93.0	-4	14	1x	3.4	2.8	6	16	1x	84.5	83.8
2	16	1	47.4	47.9	4	16	1	109.7	111.3	-6	16	1	85.8	-86.2
-2	16	1	65.8	66.1	-4	16	1	42.6	42.7	6	18	1	70.1	70.3
2	18	1x	1.9	-3.5	4	18	1	93.5	94.4	-6	18	1	41.9	41.2
-2	18	1	17.0	-16.3	-4	18	1	15.8	-15.7	6	20	1	21.6	-22.3

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-6	22	1	11.5	12.3	-9	7	1*	6.0	5.4	-12	6	1*	3.2	1.2
7	1	1*	13.2	14.6	9	9	1	35.4	36.0	-12	8	1*	8.4	9.1
-7	1	1	11.2	-10.5	-9	9	1*	4.5	-5.5	-12	8	1	21.0	-20.5
7	3	1	57.0	-57.7	9	11	1	13.7	-14.5	-12	10	1*	9.0	8.3
-7	3	1	32.8	-35.0	-9	11	1*	10.0	-9.6	-12	12	1	34.7	34.7
7	5	1	53.7	52.9	9	13	1*	23.5	23.9	-13	1	1*	8.6	10.4
-7	5	1	164.7	164.6	-9	13	1	40.8	39.6	-13	3	1	50.5	-49.9
7	7	1	24.8	-25.3	9	15	1*	4.7	5.4	-13	5	1	72.6	72.4
-7	7	1	47.4	47.9	-9	15	1*	1.7	-.8	-13	7	1*	5.5	7.0
7	9	1*	9.9	10.2	9	17	1	16.3	-15.4	0	0	2	104.1	-103.1
-7	9	1	9.5	6.2	-9	17	1	24.8	24.9	0	2	2	24.5	-24.2
7	11	1*	6.8	4.6	-9	19	1*	4.1	2.9	0	4	2	30.4	30.8
-7	11	1	13.2	-13.9	10	0	1	15.5	16.2	0	6	2	7.1	6.4
7	13	1*	8.7	-8.8	-10	0	1	24.7	-24.3	0	8	2	22.8	22.2
-7	13	1*	4.1	-5.8	10	2	1	36.7	36.3	0	10	2*	8.5	7.2
7	15	1	30.2	-31.2	-10	2	1	20.4	-20.7	0	12	2	119.5	-117.9
-7	15	1*	4.2	.1	10	4	1	36.7	-36.8	0	14	2	47.4	46.3
7	17	1	53.2	54.3	-10	4	1	18.7	18.6	0	16	2	29.1	-30.1
-7	17	1	105.0	102.9	10	6	1	37.4	36.6	0	18	2	39.4	39.1
7	19	1*	5.8	4.0	-10	6	1	88.5	87.5	0	20	2*	10.0	-7.9
-7	19	1	37.1	36.2	10	8	1	26.1	-25.1	0	22	2*	6.1	2.7
-7	21	1	39.3	-39.8	-10	8	1*	6.3	-2.8	0	24	2	43.3	-43.6
8	0	1	21.2	-20.9	10	10	1	25.3	24.3	1	1	2	13.0	12.1
-8	0	1	13.6	-13.4	-10	10	1	30.4	-30.2	-1	1	2*	4.4	3.2
8	2	1*	11.3	-12.8	10	12	1	31.2	31.7	1	3	2	16.3	16.6
-8	2	1	57.2	57.0	-10	12	1	11.1	12.1	-1	3	2	6.2	6.5
8	4	1*	2.4	-3.0	10	14	1	27.9	-28.2	1	5	2*	2.5	1.4
-8	4	1*	5.8	-2.9	-10	14	1	73.6	-72.4	-1	5	2	78.2	-77.3
8	6	1	119.7	122.6	-10	16	1	71.2	70.1	1	7	2	14.5	-13.2
-8	6	1	24.0	-23.0	11	1	1*	7.8	6.0	-1	7	2	92.8	92.6
8	8	1	14.4	-14.4	-11	1	1*	7.9	-2.4	1	9	2	101.6	-100.3
-8	8	1	28.1	28.2	11	3	1	59.0	-58.6	-1	9	2*	4.2	.8
8	10	1	43.1	-43.4	-11	3	1*	1.8	2.4	1	11	2	167.4	165.4
-8	10	1*	6.3	4.5	11	5	1	122.9	122.9	-1	11	2*	5.6	5.4
8	12	1	14.3	14.3	-11	5	1*	12.3	-10.0	1	13	2	14.9	15.1
-8	12	1	19.7	20.3	11	7	1	48.9	49.3	-1	13	2	36.3	-35.5
8	14	1	37.0	-37.7	-11	7	1	36.0	-35.7	1	15	2	38.2	-37.4
-8	14	1*	8.0	-5.9	11	9	1	34.4	-34.8	-1	15	2	36.7	36.2
8	16	1	51.6	52.2	-11	9	1	44.7	45.0	1	17	2	14.7	13.8
-8	16	1	35.8	36.7	11	11	1*	5.6	-3.4	-1	17	2*	7.5	5.6
8	18	1*	16.9	16.8	-11	11	1	36.7	-36.7	1	19	2	32.7	-33.3
-8	18	1	41.7	-41.0	-11	13	1*	14.7	12.9	-1	19	2*	7.1	7.3
-8	20	1	25.1	25.8	-11	15	1*	11.5	10.7	1	21	2	14.3	13.6
9	1	1*	3.8	4.1	12	0	1	41.8	-42.2	-1	21	2	33.3	33.3
-9	1	1	14.8	15.1	-12	0	1*	.0	-3.0	1	23	2	47.1	47.1
9	3	1*	6.8	6.1	12	2	1*	9.6	6.9	-1	23	2	32.3	-32.4
-9	3	1	39.0	-38.7	-12	2	1	46.3	45.8	2	0	2	199.0	197.5
9	5	1*	4.5	6.1	12	4	1	21.2	20.2	-2	0	2	267.8	269.2
-9	5	1	87.8	85.4	-12	4	1	27.6	-29.0	2	2	2	31.6	-31.4
9	7	1	41.0	-40.5	12	6	1	50.8	49.0	-2	2	2	31.9	-31.1



I	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
2	4	2	65.2	-64.1	-4	4	2	83.4	83.6	6	8	2*	7.4	7.8
2	4	2	93.5	92.5	4	6	2	22.8	23.2	-6	8	2	58.5	-58.2
2	6	2*	6.7	5.8	-4	6	2	12.0	13.0	6	10	2	39.4	39.5
2	6	2	10.4	-11.5	4	8	2	32.7	-32.2	-6	10	2	73.1	73.7
2	8	2*	7.3	-6.6	-4	8	2	100.1	98.3	6	12	2*	11.4	10.8
2	8	2	96.3	-96.7	4	10	2	40.1	40.5	-6	12	2	79.3	77.8
2	10	2	42.3	42.1	-4	10	2	34.8	34.8	6	14	2	23.5	23.2
2	10	2	94.9	94.4	4	12	2	102.0	101.6	-6	14	2*	5.3	6.6
2	12	2	17.2	16.3	-4	12	2*	2.6	.6	6	16	2	27.6	-27.9
2	12	2	184.4	182.4	4	14	2	19.8	-19.6	-6	16	2	55.2	-55.2
2	14	2	18.2	17.5	-4	14	2	31.6	31.6	6	18	2	13.3	13.9
2	14	2	23.2	-23.2	4	16	2*	10.9	-10.5	-6	18	2	18.2	17.1
2	16	2	40.2	-39.2	-4	16	2*	10.0	10.2	6	20	2*	4.4	.0
2	16	2	45.7	-45.0	4	18	2	37.8	38.6	-6	20	2	63.8	-63.5
2	18	2	20.4	20.4	-4	18	2	43.1	43.1	-6	22	2	74.8	74.3
2	18	2	24.5	23.9	4	20	2	25.7	-25.6	7	1	2*	6.3	-7.6
2	20	2	42.2	-41.9	-4	20	2	23.9	23.8	-7	1	2	29.0	-27.9
2	20	2	55.7	-55.8	4	22	2	47.0	46.1	7	3	2	50.1	50.4
2	22	2	46.4	46.3	-4	22	2	16.8	15.8	-7	3	2	51.6	50.8
2	22	2	80.9	80.0	5	1	2	182.5	181.3	7	5	2	14.9	14.4
2	24	2	64.3	63.7	-5	1	2	76.4	76.3	-7	5	2	41.3	-40.7
3	1	2	50.3	-49.2	5	3	2	95.5	-94.1	7	7	2	49.6	49.1
-3	1	2	111.6	109.5	-5	3	2*	.0	-1.1	-7	7	2	52.1	52.1
-3	3	2	45.8	45.6	5	5	2	54.4	-53.7	7	9	2*	1.4	-5.8
-3	3	2	79.7	-79.3	-5	5	2*	9.6	9.1	-7	9	2*	8.9	9.6
-3	5	2	11.5	-10.4	5	7	2	26.4	26.4	7	11	2	36.8	36.9
-3	5	2	71.1	-69.8	-5	7	2*	8.1	-7.5	-7	11	2*	5.6	3.8
-3	7	2	56.1	55.4	5	9	2	50.2	-50.8	7	13	2*	8.0	-8.4
-3	7	2	33.0	32.4	-5	9	2	82.6	-82.0	-7	13	2	32.0	-32.3
-3	9	2	14.4	-14.5	5	11	2	167.8	168.9	7	15	2	22.5	22.7
-3	9	2	59.0	-57.9	-5	11	2	180.9	182.7	-7	15	2	37.2	36.9
3	11	2	6.9	5.8	5	13	2	39.6	40.5	7	17	2*	16.0	16.4
-3	11	2	119.6	118.6	-5	13	2	30.9	31.0	-7	17	2*	1.4	-.6
3	13	2	36.6	-37.2	5	15	2	37.4	-37.7	7	19	2	19.1	18.0
-3	13	2	8.0	6.5	-5	15	2	38.9	-39.0	-7	19	2*	18.8	17.5
3	15	2	27.3	27.2	5	17	2	15.8	16.4	-7	21	2	32.5	31.4
-3	15	2	22.2	-21.4	-5	17	2	23.7	23.4	8	0	2	141.7	141.6
3	17	2	16.1	15.7	5	19	2	47.0	-46.6	-8	0	2	35.1	-36.2
-3	17	2	12.7	12.0	-5	19	2	23.9	-24.2	8	2	2*	14.5	-16.2
3	19	2	12.7	13.6	5	21	2	25.1	24.4	-8	2	2	14.3	-14.3
-3	19	2	32.5	-32.0	-5	21	2	24.1	24.3	8	4	2	54.5	-54.4
3	21	2	28.0	27.1	-5	23	2	53.5	53.7	-8	4	2	74.0	73.6
-3	21	2	28.8	29.4	6	0	2	58.4	57.8	8	6	2	13.5	14.3
3	23	2	40.0	-39.4	-6	0	2	247.3	244.9	-8	6	2	18.4	18.4
-3	23	2	25.7	26.6	6	2	2*	1.3	-2.9	8	8	2	33.4	-33.1
4	0	2	186.9	185.7	-6	2	2	8.8	-8.8	-8	8	2*	6.2	-8.2
-4	0	2	200.2	199.3	6	4	2	45.9	45.0	8	10	2	40.8	41.3
4	2	2	51.7	-50.8	-6	4	2	78.8	-77.9	-8	10	2	17.6	18.5
-4	2	2	18.7	-18.0	6	6	2	36.2	-36.7	8	12	2	30.9	31.8
4	4	2	77.1	75.8	-6	6	2*	8.7	8.3	-8	12	2	36.1	-35.1

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
8	14	2x	4.1	3.0	-11	13	2	17.5	-16.4	2	2	3	64.2	-64.4
8	14	2	27.1	27.4	-11	15	2	18.4	17.7	-2	2	3	13.0	13.9
8	16	2	33.5	-34.0	-12	0	2	136.9	136.7	2	4	3x	7.1	5.4
8	16	2	22.9	-22.8	-12	2	2	40.3	-41.1	-2	4	3	18.7	18.6
8	18	2	40.7	41.0	-12	4	2	21.2	-20.8	2	6	3	134.8	134.9
8	20	2	9.8	-9.5	-12	6	2x	22.1	21.1	-2	6	3	240.4	244.4
9	1	2x	8.3	8.0	-12	8	2	17.6	-16.6	2	8	3	23.5	-24.0
-9	1	2	67.2	66.3	-12	10	2x	13.8	14.4	-2	8	3	28.3	-29.0
9	3	2	18.8	19.5	-12	12	2	40.4	41.1	2	10	3	92.4	-92.7
-9	3	2	77.5	-75.9	-13	1	2	69.8	69.2	-2	10	3x	6.3	-6.8
9	5	2	35.8	-36.0	-13	3	2	12.4	-12.3	2	12	3	21.6	21.9
-9	5	2	49.0	-48.3	-13	5	2x	15.7	-18.3	-2	12	3	29.5	30.0
9	7	2x	12.7	-12.7	-13	7	2x	1.8	-.9	2	14	3	75.0	-74.2
-9	7	2	15.2	15.6	0	0	3	44.2	-43.7	-2	14	3	81.4	-79.8
9	9	2	20.9	-22.4	0	2	3	121.0	120.8	2	16	3	68.5	67.9
-9	9	2	66.0	-65.1	0	4	3	8.4	-8.1	-2	16	3	100.8	100.2
9	11	2	55.5	55.9	0	6	3	29.8	29.1	2	18	3x	8.9	9.5
-9	11	2	83.0	82.8	0	8	3	15.5	15.1	-2	18	3	91.1	89.8
9	13	2x	3.4	-.6	0	10	3	45.6	46.5	2	20	3x	1.4	-1.5
-9	13	2x	3.4	-3.7	0	12	3	17.5	16.3	-2	20	3	27.7	-27.3
9	15	2x	5.2	-5.0	0	14	3	13.1	13.5	2	22	3	17.4	-17.5
-9	15	2	25.9	-27.2	0	16	3	36.0	36.1	-2	22	3x	9.3	-10.5
-9	17	2x	9.0	6.9	0	18	3	15.5	-15.4	3	1	3x	4.8	4.8
-9	19	2	44.1	-43.2	0	20	3	20.7	20.8	-3	1	3	35.0	34.8
10	0	2	25.3	-25.1	0	22	3x	1.9	-3.9	3	3	3	13.6	12.6
-10	0	2	79.7	80.6	1	1	3	25.6	25.5	-3	3	3x	3.1	-.9
10	2	2	12.6	-13.2	-1	1	3	29.6	-29.7	3	5	3	19.0	19.3
-10	2	2	21.7	-21.3	-1	3	3	14.3	-14.9	-3	5	3	33.6	34.0
10	4	2	49.2	49.6	-1	3	3	106.4	-106.5	3	7	3	41.2	-41.8
-10	4	2	33.3	32.7	-1	5	3	65.6	67.6	-3	7	3	40.0	-40.1
10	6	2x	7.3	4.4	-1	5	3	208.7	212.2	3	9	3	67.0	67.2
-10	6	2	27.3	-27.2	-1	7	3	18.3	-17.0	-3	9	3	67.3	67.9
10	8	2	31.0	31.2	-1	7	3	78.1	78.7	3	11	3	20.9	-21.0
-10	8	2	10.5	8.7	-1	9	3	41.2	41.3	-3	11	3x	7.6	-5.8
10	10	2x	1.4	-1.6	-1	9	3	64.3	-64.5	3	13	3x	11.4	11.4
-10	10	2	22.6	23.1	-1	11	3x	4.0	-2.4	-3	13	3	42.5	42.2
10	12	2	44.6	-44.1	-1	11	3	39.1	-38.8	3	15	3x	5.6	4.1
-10	12	2	20.4	20.1	-1	13	3	27.0	26.6	-3	15	3	15.5	16.2
-10	14	2x	8.9	7.2	-1	13	3x	8.0	6.9	3	17	3	17.5	17.3
-10	16	2	16.9	-15.8	-1	15	3x	5.4	4.1	-3	17	3x	5.6	3.7
11	1	2x	18.1	18.7	-1	15	3x	8.5	-5.3	3	19	3	14.4	14.7
-11	1	2	36.3	-36.4	-1	17	3	35.1	34.0	-3	19	3x	7.9	8.0
11	3	2	36.5	-38.1	-1	17	3	91.4	90.1	3	21	3	15.4	-14.7
-11	3	2	42.5	43.2	-1	19	3x	12.2	11.6	-3	21	3x	5.0	-6.6
11	5	2x	4.4	1.0	-1	19	3	25.2	23.8	4	0	3	10.2	10.6
-11	5	2	13.0	13.1	-1	21	3	18.7	-18.5	-4	0	3x	2.0	-2.6
11	7	2	38.9	38.1	-1	21	3	36.7	-35.7	4	2	3	59.3	58.9
-11	7	2	35.5	35.8	-1	23	3	30.3	30.5	-4	2	3x	8.0	7.2
-11	9	2	13.8	-15.2	2	0	3	30.2	-30.6	4	4	3	27.2	-28.2
-11	11	2x	8.5	10.7	-2	0	3	9.1	-9.9	-4	4	3	7.5	7.6

H	K	L	/F0/	/FC/	H	K	L	/F0/	/FC/	H	K	L	/F0/	/FC/
4	6	3	50.9	-50.6	6	12	3*	2.6	2.9	-9	5	3	115.0	114.4
-4	6	3	51.3	52.6	-6	12	3	21.7	21.5	9	7	3	34.4	33.6
4	8	3*	4.7	6.3	6	14	3	57.9	-57.1	-9	7	3	36.1	36.0
-4	8	3*	3.1	1.6	-6	14	3	19.3	-18.6	9	9	3*	2.5	-2.0
4	10	3*	9.5	-11.0	6	16	3	65.4	64.7	-9	9	3	20.7	-19.9
-4	10	3	52.2	-52.8	-6	16	3	40.2	39.5	9	11	3*	8.6	-8.2
4	12	3	42.1	41.6	6	18	3	63.4	63.1	-9	11	3	24.9	-24.9
-4	12	3	48.4	48.6	-6	18	3	37.2	-36.7	-9	13	3*	6.3	-7.5
4	14	3*	4.8	-.7	-6	20	3	26.0	26.4	-9	15	3*	10.7	-8.3
-4	14	3	20.2	-20.4	7	1	3	19.7	19.5	-9	17	3	71.3	70.5
4	16	3	12.1	12.4	-7	1	3*	5.6	4.9	10	0	3	33.7	-33.1
-4	16	3	41.6	41.6	7	3	3*	5.3	5.5	-10	0	3	25.9	-26.4
4	18	3	62.6	-61.9	-7	3	3*	7.0	-6.1	10	2	3*	17.0	16.6
-4	18	3	44.1	-43.5	7	5	3	27.8	26.9	-10	2	3	52.4	52.2
4	20	3	25.4	24.9	-7	5	3	29.6	-30.3	10	4	3	15.3	15.4
-4	20	3	24.2	24.9	7	7	3*	9.9	-9.5	-10	4	3*	4.4	.9
4	22	3*	8.5	-5.2	-7	7	3	76.4	-76.1	10	6	3	16.9	16.1
-5	1	3*	3.5	4.9	7	9	3	36.8	36.5	-10	6	3	27.6	28.7
5	3	3	20.0	-20.1	-7	9	3	34.8	34.9	-10	8	3*	3.3	.0
-5	3	3	90.3	-88.5	7	11	3	12.7	-13.8	-10	10	3*	3.5	-1.2
5	3	3	82.6	-81.6	-7	11	3	29.5	-29.0	-10	12	3	23.8	24.0
-5	5	3	110.4	109.6	7	13	3	33.2	33.1	-10	14	3	11.9	13.3
5	5	3	130.7	131.9	-7	13	3	54.0	53.9	-10	16	3	21.6	22.3
-5	7	3	16.1	16.5	7	15	3	20.1	19.4	-11	1	3	24.4	24.5
5	7	3	12.7	13.7	-7	15	3*	10.5	10.2	-11	3	3	24.3	-24.3
-5	9	3	48.7	-48.7	7	17	3	62.8	-62.9	-11	5	3	63.9	63.2
5	9	3	12.3	-13.1	-7	19	3*	10.7	-11.9	-11	7	3*	.0	-1.1
-5	11	3*	6.3	-3.0	8	0	3*	5.8	4.6	-11	9	3	20.9	21.1
5	11	3*	15.9	-15.6	-8	0	3*	.0	-4.1	-11	11	3	13.1	12.6
-5	13	3*	8.1	9.0	8	2	3	12.6	12.6	-11	13	3	9.9	10.7
5	13	3	30.5	-30.3	-8	2	3	23.9	23.8	-12	0	3*	3.2	1.0
-5	15	3	29.2	-28.5	8	4	3*	8.6	-9.3	-12	2	3	33.0	-32.8
5	15	3	36.2	-35.5	-8	4	3*	11.5	-11.5	-12	4	3	15.0	14.8
-5	17	3	51.8	51.7	8	6	3	67.4	67.0	-12	6	3	113.9	113.9
5	17	3	110.8	109.4	-8	6	3	131.7	131.0	-12	8	3*	4.9	-2.0
-5	19	3*	5.5	.0	8	8	3	23.3	-23.4	-12	10	3	48.6	-48.6
5	19	3	22.2	22.1	-8	8	3	28.1	-27.8	-13	1	3	16.1	-16.6
-5	21	3	53.5	-53.7	8	10	3*	9.9	-10.1	-13	3	3*	7.4	4.1
6	0	3	30.8	-30.0	-8	10	3	12.5	12.3	-13	5	3	33.9	35.1
-6	0	3	12.3	-13.0	8	12	3	37.4	36.6	-13	7	3*	11.6	-13.0
6	2	3*	6.4	7.2	-8	12	3	23.9	23.9	0	0	4	127.8	128.4
-6	2	3	48.6	48.1	8	14	3	17.6	-17.5	0	2	4	14.8	-15.7
6	4	3*	4.0	3.4	-8	14	3	63.0	-62.8	0	4	4	57.3	58.6
-6	4	3*	6.4	-5.9	8	16	3	61.9	61.3	0	6	4	11.3	-12.1
6	6	3	128.4	126.8	-8	18	3	55.7	56.5	0	8	4	31.6	-31.7
-6	6	3*	3.3	.2	9	1	3*	5.7	-7.3	0	10	4	51.5	52.2
6	8	3	16.5	-15.0	-9	1	3*	10.4	-10.9	0	12	4	80.5	80.4
-6	8	3	21.2	21.5	9	3	3	31.7	-31.7	0	14	4*	6.9	3.0
6	10	3*	1.4	-.6	-9	3	3	65.2	-64.2	0	16	4	27.4	-26.8
-6	10	3*	8.8	-7.7	9	5	3	104.5	101.2	0	18	4	21.7	22.4

K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
20	4	19.0	-19.5	-3	7	4	36.3	36.6	-5	15	4	21.5	-21.8
1	4	10.2	10.0	-3	9	4	42.4	-43.1	-5	17	4*	5.6	4.3
1	4	133.2	135.0	-3	9	4	11.0	-12.1	-5	19	4	23.1	-23.5
3	4	21.5	22.3	-3	11	4	139.3	141.1	6	0	4	83.5	82.3
3	4	87.2	-89.2	-3	11	4*	6.9	5.6	-6	0	4	18.2	15.3
5	4	15.3	-14.8	-3	13	4	35.5	35.4	6	2	4	21.0	-20.7
5	4	36.2	-37.9	-3	13	4	28.8	-28.8	-6	2	4	15.9	-16.9
7	4	57.8	58.6	-3	15	4	27.2	-27.6	6	4	4*	.7	2.3
7	4	27.0	28.1	-3	15	4	33.2	33.9	-6	4	4	110.2	110.8
7	4	2.1	1.2	-3	17	4*	1.6	-.8	6	6	4	13.2	12.1
9	4*	66.2	-67.9	-3	17	4*	5.9	4.2	-6	6	4*	6.1	-6.6
9	4	21.3	21.6	-3	19	4	25.3	-26.1	6	8	4	62.7	-63.3
11	4	145.4	147.1	-3	19	4	17.1	17.8	-6	8	4	54.3	53.3
11	4	15.8	-16.5	-3	21	4	25.7	26.6	6	10	4	35.7	36.9
13	4	20.5	20.4	4	0	4*	.0	-1.3	-6	10	4	9.4	9.8
13	4	18.9	20.0	-4	0	4	172.6	173.8	6	12	4	53.2	55.0
15	4	32.9	-34.1	4	2	4*	1.5	-.7	-6	12	4	16.3	-15.6
15	4	13.7	14.6	-4	2	4	28.6	-28.4	6	14	4*	6.5	-7.5
17	4	22.0	21.2	-4	2	4*	8.2	10.1	-6	14	4	29.8	29.9
17	4	11.0	11.8	-4	4	4	51.2	-52.2	-6	16	4*	7.0	4.3
19	4*	43.1	-44.5	-4	4	4	19.7	-19.6	-6	18	4	26.7	26.6
19	4	11.5	12.9	-4	6	4	4.0	3.8	7	1	4	23.6	22.5
21	4*	196.2	199.8	-4	6	4*	34.9	35.6	-7	1	4	72.8	72.3
2	4	4.2	6.3	-4	8	4	28.5	-28.4	7	3	4	13.0	-13.7
2	4*	32.6	-33.8	-4	8	4	12.8	13.4	-7	3	4	48.7	-48.7
2	4	22.6	-23.5	-4	10	4	37.9	37.5	7	5	4	39.0	-39.5
2	4	5.7	-6.9	-4	10	4	58.6	-59.7	-7	5	4	34.3	-34.4
2	4	13.9	13.9	-4	12	4	35.9	35.7	7	7	4	18.3	17.7
2	4	8.4	7.9	-4	12	4	41.8	42.6	-7	7	4	42.4	42.4
2	4*	15.6	15.8	-4	14	4	6.0	5.1	-7	7	4	17.4	-17.6
2	4	7.6	-7.9	-4	14	4*	24.5	-25.8	-7	9	4	34.6	-34.4
2	4*	6.0	-7.0	-4	16	4	38.2	-37.2	-7	9	4	23.4	24.6
2	4*	38.6	38.5	-4	16	4	13.6	13.9	7	11	4	74.5	75.5
2	4	18.8	18.9	-4	18	4	16.8	16.2	-7	11	4	.8	.3
2	4	72.5	73.4	-4	18	4	53.0	-51.8	-7	13	4*	8.5	-9.9
2	4	48.0	-48.5	-4	20	4	15.0	-14.4	-7	15	4*	18.4	19.3
2	4	11.2	-11.3	5	1	4*	24.1	23.2	-7	17	4	19.9	-20.0
2	4*	21.2	21.3	-5	1	4	13.8	13.6	8	0	4	13.8	14.0
2	4	10.4	-11.7	-5	3	4	18.7	-18.0	-8	0	4	201.3	200.9
2	4*	31.4	-30.5	-5	3	4	1.3	-1.6	8	2	4	23.9	-23.6
2	4	23.4	22.7	-5	5	4*	35.9	-36.1	-8	2	4	15.3	-15.8
2	4	39.0	39.2	-5	5	4	47.9	48.5	-8	4	4	44.2	43.2
2	4	18.1	-19.2	-5	7	4	3.9	.6	-8	4	4	9.3	-8.4
2	4	71.2	72.0	-5	7	4*	12.7	-13.4	-8	4	4*	11.3	10.2
3	4	75.8	-74.0	-5	9	4	50.1	-51.1	-8	6	4*	5.8	-.1
3	4*	7.4	6.0	-5	9	4	8.8	7.8	-8	6	4	24.4	26.2
3	4	82.1	82.9	-5	11	4*	83.1	82.4	-8	8	4	65.4	-65.7
3	4	17.2	-18.0	-5	11	4	29.0	-30.8	-8	8	4	67.6	67.7
3	4*	3.1	2.7	-5	13	4	4.4	-5.6	-8	10	4	118.4	117.8
3	4	17.8	-18.4	-5	13	4*	17.7	18.9	-8	12	4	19.1	-18.8
3	4			5	15	4				14	4		



H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-7	7	5	48.9	49.5	1	9	6	16.8	-16.8	-5	11	6*	4.6	5.0
-7	9	5	32.7	-33.7	-1	9	6*	4.0	-.9	-5	13	6	19.9	-19.8
-7	11	5	16.1	-15.8	1	11	6	51.1	51.3	-6	0	6	64.9	65.2
-7	13	5*	6.3	.8	-1	11	6*	11.7	11.1	-6	2	6*	14.9	-14.8
-7	15	5	15.8	-14.9	1	13	6*	2.0	2.7	-6	4	6*	7.9	-3.0
-8	0	5	11.8	-12.4	-1	13	6*	14.5	-16.1	-6	6	6*	4.0	3.2
-8	2	5*	1.9	2.0	2	0	6	49.4	-48.5	-6	8	6	56.8	-56.9
-8	4	5	16.5	15.9	-2	0	6	113.8	111.8	-6	10	6	37.7	37.7
-8	6	5	45.1	44.8	2	2	6*	6.2	-5.9	-6	12	6	32.0	32.9
-8	8	5*	5.4	3.8	-2	2	6*	11.0	-11.8	-7	1	6	27.5	27.4
-8	10	5	30.6	-29.5	2	4	6	41.1	40.7	-7	3	6	20.4	-19.7
-8	12	5	26.5	27.4	-2	4	6*	9.6	-10.2	-7	5	6	21.5	-21.7
-8	14	5	35.0	-35.1	2	6	6*	3.5	-2.7	-7	7	6	13.4	11.4
-9	1	5	13.8	12.7	-2	6	6	15.4	-15.7	-7	9	6	40.7	-41.5
-9	3	5*	9.1	9.2	2	8	6*	5.1	6.6	-7	11	6	60.1	60.0
-9	5	5	33.0	-32.9	-2	8	6	34.7	35.0	-8	0	6*	.0	2.2
-9	7	5	60.1	-60.9	2	10	6*	9.8	8.7	-8	2	6	15.4	-14.9
-9	9	5	59.5	58.7	-2	10	6	23.6	22.0	-8	4	6	35.6	36.2
-9	11	5	15.5	-14.7	-2	12	6	20.5	21.5	-8	6	6*	7.2	-6.2
-9	13	5	20.6	20.1	-2	14	6	17.7	17.9	-8	8	6	48.5	49.9
10	0	5*	4.7	1.2	3	1	6*	5.6	-2.7	-8	10	6*	5.8	-1.6
10	2	5	15.8	16.0	-3	1	6	84.4	82.7	-9	1	6	19.5	-20.2
10	4	5*	10.2	-11.4	3	3	6*	9.9	-9.7	-9	3	6	17.4	16.8
10	6	5	58.8	59.9	-3	3	6	36.1	-36.0	-9	5	6*	5.9	-7.0
10	8	5*	7.6	-9.7	3	5	6*	7.1	8.0	-9	7	6*	8.1	8.5
10	10	5	13.9	-14.6	-3	5	6*	13.5	-13.6	-9	9	6	29.4	-29.3
10	12	5	26.8	27.8	3	7	6	29.1	28.5	-10	0	6	136.9	137.6
-11	1	5	19.9	-19.5	-3	7	6	10.7	-11.0	-10	2	6	26.4	-26.5
-11	3	5	41.7	-43.6	3	9	6	37.5	-36.6	-10	4	6*	3.4	-5.0
-11	5	5	61.8	62.3	-3	9	6	57.5	-58.0	-10	6	6*	3.5	-1.5
-11	7	5*	2.2	-2.7	-3	11	6	135.7	137.9	0	0	7*	.0	-4.3
-11	9	5	13.1	-14.9	-3	13	6	29.3	28.2	0	2	7	30.6	31.5
-12	0	5	22.3	-22.2	-3	15	6	43.3	-43.7	0	4	7*	6.5	-8.0
-12	2	5	53.2	54.4	4	0	6	131.9	131.2	1	1	7*	7.1	-6.7
-12	4	5	18.4	-19.0	-4	0	6	72.2	71.7	-1	1	7*	8.4	5.2
0	0	6	85.0	84.3	4	2	6	22.2	-21.4	-1	3	7*	.0	3.5
0	2	6	22.9	-23.2	-4	2	6	17.8	-18.4	-1	5	7	20.1	19.5
0	4	6*	5.1	1.1	4	4	6	23.8	-24.5	-1	7	7	17.7	-17.0
0	6	6*	4.4	-.4	-4	4	6	16.8	17.2	-2	0	7*	2.5	-5.1
0	8	6	35.4	-35.5	4	6	6*	11.2	11.7	-2	2	7	19.9	-20.1
0	10	6	28.6	28.7	-4	6	6*	10.5	10.1	-2	4	7*	.0	3.5
0	12	6	39.8	39.6	-4	8	6	13.5	-13.9	-2	6	7	98.7	97.2
1	1	6	49.5	49.3	-4	10	6	27.0	26.9	-2	8	7	11.0	-11.1
-1	1	6	24.0	-23.9	-4	12	6	20.3	21.1	-3	1	7*	7.4	10.4
-1	3	6	18.8	-17.9	-4	14	6*	8.9	6.5	-3	3	7	37.6	-36.9
-1	3	6	43.8	43.4	-5	1	6*	2.2	3.1	-3	5	7	65.5	63.0
-1	5	6	37.9	-37.5	-5	3	6	19.2	19.3	-3	7	7*	6.8	3.1
-1	5	6*	1.2	-3.1	-5	5	6	16.5	-16.9	-4	0	7*	6.3	-6.5
-1	7	6	22.1	21.8	-5	7	6	57.8	57.6	-4	2	7	35.4	35.6
-1	7	6	28.2	29.2	-5	9	6*	6.9	5.3	-4	4	7	13.4	-13.3

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-4	6	7	49.8	-48.6	-5	7	7*	7.6	-8.8	-7	1	7*	8.8	7.4
-4	8	7*	10.4	10.1	-6	0	7	19.9	-19.1	-7	3	7*	.0	-3.7
-5	1	7*	2.5	2.0	-6	2	7*	4.9	-3.3	-7	5	7*	10.1	9.4
-5	3	7	17.7	-17.3	-6	4	7*	7.5	-5.0	-8	0	7	19.5	-19.9
-5	5	7	30.3	30.8	-6	6	7	79.4	77.9	-8	2	7	42.1	41.2

ATTORE SCALA PER SOMMA 1.761611  
DISTRIBUZIONE DI R E NUMERO RIFLESSI

PER GRUPPI DI PARITA'

DDP	DPD	DPP	PDD	PDP	PPD	PPP	DDD	ALL
.0168	.0000	.0000	.0000	.0000	.0142	.0136	.0151	.0148
261	0	0	0	0	259	277	230	1027

PER INTERVALLI	SENTETA/LAMBDA	PASSO	.05000	(PARTENDO DA	.00000)	SECONDA RI					
.0000	.0454	.0260	.0087	.0120	.0105	.0125	.0141	.0191	.0125	.0125	.01
.000	3.237	2.037	1.680	.949	.655	1.076	.864	.753	.529	.446	.4
0	3	12	14	29	46	50	66	87	98	113	1

PER INTERVALLI	FO	PASSO	10	SECONDA	RIGA=	SOM(Delta/Sigma)/N					
.0837	.0396	.0221	.0145	.0131	.0115	.0096	.0108	.0100	.0084	.0109	.01
.609	.536	.493	.462	.586	.613	.656	.830	.838	.673	.847	.7
21	241	212	165	107	72	42	43	24	16	11	

PER VALORI DEL	RAPPORTO	I/SIGMA							
.0148	.0148	.0148	.0148	.0148	.0144	.0141	.0138	.0136	.0134
1027	1027	1027	1027	1027	989	953	919	879	849

PER ZONE

IKL	.0107	HOL	.0113	HKO	.0153
	66		60		122

\*\*\*\*\*

Manuscript No. 7113 - Sample BMS

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
0	2	0	47.9	-47.4	4	0	0	20.5	19.2	8	4	0	24.0	23.4
0	4	0	69.2	-68.4	4	2	0	6.6	-7.1	8	6	0	23.4	-23.7
0	6	0	28.5	27.5	4	4	0	19.4	19.3	8	8	0	13.7	13.4
0	8	0	28.8	26.7	4	6	0	11.3	-11.4	8	10	0	27.8	27.4
0	10	0	107.9	104.9	4	8	0	113.3	-108.9	8	12	0	40.3	40.8
0	12	0	207.7	209.6	4	10	0	71.5	72.7	8	14	0	13.3	13.4
0	14	0	14.0	-14.7	4	12	0	42.6	43.8	8	16	0	15.8	-16.0
0	16	0	13.3	-12.2	4	14	0	15.6	15.6	8	18	0*	7.2	6.4
0	18	0	25.1	24.6	4	16	0	70.3	-70.8	8	20	0*	8.3	-9.0
0	20	0	61.6	-62.7	4	18	0	26.1	25.8	9	1	0	24.6	24.9
0	22	0	95.5	95.6	4	20	0	54.8	-54.7	9	3	0	18.6	19.5
0	24	0	89.7	88.3	4	22	0	54.2	54.1	9	5	0*	2.9	-3.5
1	1	0	39.0	38.9	4	24	0*	10.1	9.1	9	7	0	68.9	69.8
1	3	0	17.6	17.9	5	1	0	111.7	-109.0	9	9	0	7.9	8.3
1	5	0	26.1	-25.0	5	3	0	63.3	65.6	9	11	0	24.8	25.7
1	7	0	7.1	-6.2	5	5	0	35.8	-36.1	9	13	0	16.3	-16.9
1	9	0	85.3	-80.9	5	7	0	48.6	50.9	9	15	0	26.6	27.9
1	11	0	138.9	138.4	5	9	0*	11.1	-8.7	9	17	0	25.8	26.3
1	13	0	7.4	7.1	5	11	0	42.1	-44.0	10	0	0	101.5	101.8
1	15	0	22.3	-22.3	5	13	0	58.0	-58.0	10	2	0	18.5	-19.0
1	17	0*	6.5	6.5	5	15	0	40.8	40.6	10	4	0*	6.0	5.8
1	19	0	15.0	-14.4	5	17	0*	5.9	-5.4	10	6	0	17.5	17.1
1	21	0	31.2	30.5	5	19	0	12.5	12.2	10	8	0	66.2	-67.0
1	23	0	11.1	12.1	5	21	0	30.8	30.8	10	10	0	45.5	45.2
1	25	0	17.9	17.8	5	23	0	61.9	-61.8	10	12	0	72.0	71.5
2	0	0	5.2	3.6	6	0	0	129.8	127.1	10	14	0*	8.3	-8.2
2	2	0	14.9	-14.7	6	2	0	46.4	-46.8	10	16	0	38.0	-38.4
2	4	0	121.2	121.8	6	4	0	18.4	19.8	11	1	0	69.1	67.6
2	6	0	8.8	8.8	6	6	0	33.5	34.4	11	3	0	13.8	-13.7
2	8	0	35.0	34.5	6	8	0	49.8	50.5	11	5	0	42.2	-42.2
2	10	0	39.4	39.3	6	10	0	10.3	10.2	11	7	0*	4.0	5.9
2	12	0	41.3	-41.6	6	12	0	18.4	-19.2	11	9	0	19.6	-19.0
2	14	0	46.5	46.1	6	14	0	11.7	11.5	11	11	0	79.5	79.5
2	16	0	13.3	-13.8	6	16	0	8.8	8.5	11	13	0	18.8	18.0
2	18	0	45.9	46.0	6	18	0	41.9	42.4	12	0	0*	5.4	-5.0
2	20	0	14.4	14.7	6	20	0	14.3	-16.0	12	2	0*	9.8	8.8
2	22	0	15.2	15.2	6	22	0	17.5	17.4	12	4	0	23.1	22.8
2	24	0	25.6	-25.4	7	1	0	67.9	70.4	12	6	0*	11.1	-10.4
3	1	0	134.2	134.3	7	3	0	49.4	-50.9	12	8	0	35.7	35.7
3	3	0	90.8	-88.3	7	5	0	12.1	-11.3	12	10	0	23.1	22.3
3	5	0	90.3	-87.4	7	7	0	31.7	-33.0	13	1	0	29.1	-28.8
3	7	0	85.1	81.6	7	9	0	103.1	-104.7	13	3	0*	13.1	13.8
3	9	0	44.2	-45.8	7	11	0	164.9	161.4	13	5	0	11.3	11.6
3	11	0	111.9	109.7	7	13	0	26.2	27.4	0	0	1	5.7	-5.9
3	13	0*	5.1	-4.3	7	15	0	62.5	-63.0	0	2	1*	5.4	-4.2
3	15	0	9.0	-8.8	7	17	0	9.4	10.2	0	4	1*	9.8	5.6
3	17	0	20.2	20.5	7	19	0	44.4	-45.0	0	6	1	157.3	159.6
3	19	0	36.4	-37.2	7	21	0*	5.0	4.4	0	8	1	12.6	-13.2
3	21	0	17.6	16.8	8	0	0	134.9	132.6	0	10	1	62.5	-64.3
3	23	0	36.2	36.5	8	2	0	23.8	-24.2	0	12	1	53.2	54.0



H	K	L	/F0/	/FC/	H	K	L	/F0/	/FC/	H	K	L	/F0/	/FC/
0	14	1	47.1	-48.1	-2	18	1	19.0	-18.1	-4	18	1	13.7	-14.1
0	14	1	73.8	74.1	2	20	1	23.3	23.9	4	20	1	27.4	-27.0
0	18	1*	5.8	5.6	-2	20	1	11.5	11.7	-4	20	1	22.9	23.8
0	20	1*	7.9	8.9	2	22	1	20.4	19.4	4	22	1	32.6	-34.2
0	22	1*	7.0	-.5	-2	22	1	34.9	-35.3	-4	22	1*	4.6	1.8
0	24	1*	.0	.6	2	24	1*	9.8	9.6	-4	24	1	11.5	11.4
1	1	1	40.6	-41.2	-2	24	1	20.3	18.9	5	1	1*	2.8	-2.4
-1	1	1	45.4	45.2	3	1	1	18.9	19.0	-5	1	1	21.4	21.8
-1	3	1	139.2	-141.1	-3	1	1	46.9	-44.7	5	3	1*	14.7	-14.6
-1	3	1	43.0	43.9	3	3	1	49.1	-50.6	-5	3	1	40.3	-40.6
-1	5	1	193.6	192.7	-3	3	1	133.3	-134.5	5	5	1	110.9	108.9
-1	5	1	67.3	-66.4	3	5	1	123.1	123.7	-5	5	1	18.4	19.1
-1	7	1	38.1	38.9	-3	5	1	144.0	146.1	5	7	1	23.8	24.2
-1	7	1	122.8	-124.1	3	7	1*	3.0	3.8	-5	7	1	62.3	-62.5
-1	9	1	37.4	-37.5	-3	7	1	17.1	18.1	5	9	1	25.4	25.8
-1	9	1	106.4	106.4	3	9	1	7.4	7.0	-5	9	1	44.9	45.3
-1	11	1	18.8	-18.3	-3	9	1	66.5	-66.9	5	11	1	42.5	-43.6
-1	11	1	26.3	-26.3	3	11	1	14.5	-13.6	-5	11	1*	4.2	-3.6
-1	13	1	59.7	-60.7	-3	11	1	60.5	-60.2	5	13	1	25.3	26.0
-1	13	1	67.2	69.5	3	13	1	46.6	48.0	-5	13	1	15.4	16.3
-1	15	1	52.4	-53.0	-3	13	1*	3.9	-4.4	5	15	1	20.1	20.6
-1	15	1	25.5	26.9	3	15	1	8.9	9.3	-5	15	1	9.2	-8.7
-1	17	1	155.3	148.2	-3	15	1	29.6	-30.0	5	17	1	34.7	35.8
-1	17	1	61.7	-63.6	3	17	1	19.9	20.4	-5	17	1	8.2	8.5
-1	19	1	37.1	36.6	-3	17	1	69.4	70.4	5	19	1	18.5	18.9
-1	19	1	12.6	-12.3	3	19	1*	5.8	5.5	-5	19	1*	.0	1.6
-1	21	1	79.9	-80.6	-3	19	1	9.1	8.7	5	21	1*	5.5	-4.4
-1	21	1	16.5	16.9	3	21	1*	9.0	-8.8	-5	21	1	26.9	-27.1
-1	23	1	22.1	21.7	-3	21	1	35.4	-35.3	-5	23	1	27.8	27.2
-1	23	1	23.0	23.4	3	23	1	38.0	37.6	6	0	1	17.9	-18.4
-1	25	1	9.1	7.7	-3	23	1	24.5	25.2	-6	0	1*	4.2	-3.7
2	0	1	24.4	-23.7	4	0	1	24.1	-23.9	6	2	1	61.7	62.6
-2	0	1	7.3	-7.4	-4	0	1	29.4	-29.4	-6	2	1	13.1	-13.5
2	2	1	138.1	144.0	4	2	1	31.8	-31.7	6	4	1*	3.2	-2.1
-2	2	1	21.5	22.4	-4	2	1	123.5	123.8	-6	4	1*	3.3	2.9
2	4	1*	4.0	1.1	4	4	1	15.8	16.8	6	6	1	84.3	-86.4
-2	4	1	11.1	-11.4	-4	4	1	4.4	-4.6	-6	6	1	250.2	256.1
2	6	1	170.9	173.5	4	6	1	194.5	202.8	6	8	1	22.7	23.5
-2	6	1	64.5	-65.0	-4	6	1	62.4	63.0	-6	8	1	42.1	-43.6
2	8	1	6.8	6.5	4	8	1	20.1	-21.2	6	10	1*	2.4	-1.9
-2	8	1	20.2	19.8	-4	8	1	10.1	9.8	-6	10	1	46.9	-47.6
2	10	1	37.9	39.1	4	10	1	27.8	-28.4	6	12	1	37.2	38.2
-2	10	1*	10.3	-11.2	-4	10	1	36.3	37.7	-6	12	1	41.7	41.4
2	12	1	39.8	40.5	4	12	1	20.8	20.7	6	14	1	13.6	14.0
-2	12	1	38.2	39.1	-4	12	1	33.7	33.8	-6	14	1	51.0	-51.7
2	14	1	36.1	38.1	4	14	1	115.1	-117.2	6	16	1	16.3	16.1
-2	14	1	84.8	-86.3	-4	14	1*	3.9	5.8	-6	16	1	78.0	79.1
2	16	1	51.2	51.2	4	16	1	104.2	105.9	6	18	1	88.9	-89.2
-2	16	1	64.9	65.5	-4	16	1	45.0	45.0	-6	18	1	69.7	68.7
2	18	1*	3.7	-.8	4	18	1	94.0	95.4	6	20	1	42.7	42.8

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-6	20	1	17.7	-17.7	9	7	1	38.6	-38.1	12	6	1	53.5	52.8
-6	22	1	11.5	12.0	-9	7	1*	.0	-3.1	-12	6	1*	5.1	-5.6
-7	1	1	12.0	12.0	9	9	1	30.7	31.8	12	8	1*	8.3	8.9
-7	1	1	10.3	-10.6	-9	9	1*	3.6	-3.7	-12	8	1	19.5	-19.6
-7	3	1	53.5	-54.6	9	11	1	19.5	-19.5	-12	10	1	9.8	9.6
-7	3	1	38.6	-40.9	-9	11	1	10.6	-11.1	-12	12	1	29.5	29.6
-7	5	1	42.1	40.7	9	13	1	19.7	20.6	-13	1	1	12.6	12.4
-7	5	1	157.4	157.4	-9	13	1	34.7	35.2	-13	3	1	47.2	-47.7
-7	7	1	32.3	-33.1	9	15	1*	3.1	4.9	-13	5	1	64.6	65.2
-7	7	1	49.2	50.0	-9	15	1*	.0	-1.1	-13	7	1*	4.6	5.3
-7	9	1*	6.7	8.2	9	17	1	15.4	-15.3	0	0	2	102.2	-100.7
-7	9	1*	3.2	2.8	-9	17	1	13.8	14.0	0	2	2	23.4	-22.7
-7	11	1*	4.5	3.2	-9	19	1*	.0	-1.0	0	4	2	32.3	33.9
-7	11	1	18.6	-18.5	10	0	1	9.6	9.1	0	6	2	9.7	10.7
-7	13	1*	8.6	-9.3	-10	0	1	17.2	-17.0	0	8	2	30.5	30.8
-7	13	1*	9.4	-9.0	10	2	1	37.4	36.4	0	10	2	12.9	12.9
-7	15	1	32.0	-32.4	-10	2	1	16.7	-17.1	0	12	2	123.8	-119.9
-7	15	1*	7.0	-5.4	10	4	1	35.9	-36.1	0	14	2	48.5	49.0
-7	17	1	41.5	42.1	-10	4	1	19.0	18.1	0	16	2	22.7	-22.2
-7	17	1	98.8	99.3	10	6	1	25.9	25.9	0	18	2	41.0	41.0
-7	19	1*	5.4	3.0	-10	6	1	87.7	89.5	0	20	2*	4.2	-5.5
-7	19	1	36.4	36.4	10	8	1	24.8	-24.7	0	22	2*	6.0	5.3
-7	21	1	38.4	-38.2	-10	8	1*	4.5	.3	0	24	2	46.5	-46.8
-8	0	1	20.8	-20.5	10	10	1	23.8	23.9	1	1	2*	5.3	2.7
-8	0	1	11.6	-11.9	-10	10	1	25.7	-25.8	-1	1	2	9.1	-9.1
-8	2	1	11.6	-13.1	10	12	1	29.3	28.8	1	3	2	15.6	15.2
-8	2	1	56.5	57.8	-10	12	1	16.9	16.0	-1	3	2*	.0	.5
-8	4	1*	1.8	-3.8	10	14	1	23.6	-24.7	1	5	2*	2.1	.2
-8	4	1*	5.2	5.4	-10	14	1	66.2	-66.3	-1	5	2	77.8	-75.7
-8	6	1	119.5	120.3	-10	16	1	67.7	66.8	1	7	2	21.2	-21.2
-8	6	1	23.0	-24.0	11	1	1	7.9	8.0	-1	7	2	84.5	84.8
-8	8	1	14.0	-14.6	-11	1	1	7.9	-7.4	1	9	2	107.1	-103.7
-8	8	1	31.2	31.3	11	3	1	56.3	-56.4	-1	9	2	5.7	-4.9
-8	10	1	38.4	-39.2	-11	3	1*	2.9	.9	1	11	2	153.2	150.8
-8	10	1	10.4	9.6	11	5	1	115.4	114.9	-1	11	2*	5.6	-5.0
-8	12	1	14.2	14.2	-11	5	1	8.8	-7.4	1	13	2	14.3	14.8
-8	12	1	23.4	23.6	11	7	1	46.4	46.6	-1	13	2	47.3	-47.1
-8	14	1	37.7	-39.0	-11	7	1	37.7	-37.0	1	15	2	43.4	-43.4
-8	14	1*	4.2	-4.8	11	9	1	32.0	-31.4	-1	15	2	33.7	33.3
-8	16	1	50.1	50.8	-11	9	1	38.4	39.0	1	17	2	8.6	8.5
-8	16	1	39.9	40.5	11	11	1*	.0	-3.1	-1	17	2*	5.6	6.0
-8	18	1	19.3	18.8	-11	11	1	35.1	-35.2	1	19	2	32.5	-33.5
-8	18	1	39.7	-39.2	-11	13	1*	6.7	6.4	-1	19	2*	1.3	-.7
-8	20	1	29.1	29.1	-11	15	1*	7.6	7.7	1	21	2	11.8	12.8
-9	1	1*	3.0	1.6	12	0	1	37.7	-37.7	-1	21	2	30.0	29.5
-9	1	1	14.3	14.5	-12	0	1*	1.5	-5.2	1	23	2	37.2	36.6
-9	3	1*	1.3	2.2	12	2	1*	8.7	.3	-1	23	2	34.7	-34.4
-9	3	1	36.5	-36.9	-12	2	1	46.3	46.0	2	0	2	176.0	181.4
-9	5	1*	6.5	7.1	12	4	1	18.7	18.4	-2	0	2	249.0	239.7
-9	5	1	68.8	68.7	-12	4	1	30.2	-31.3	2	2	2	28.7	-29.6

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-2	2	2	32.2	-31.7	4	4	2	82.8	83.1	-6	6	2	9.2	9.6
2	4	2	62.1	-62.1	-4	4	2	78.3	80.6	6	8	2x	4.9	6.0
-2	4	2	99.8	96.1	4	6	2	21.9	23.1	-6	8	2	53.5	-55.1
2	6	2	6.9	6.5	-4	6	2	13.6	13.9	6	10	2	40.7	40.7
-2	6	2x	4.5	-1.9	4	8	2	27.9	-28.4	-6	10	2	74.2	76.1
2	8	2	5.9	-5.1	-4	8	2	95.5	95.8	6	12	2	14.6	14.9
-2	8	2	94.9	-94.3	4	10	2	39.9	40.0	-6	12	2	74.7	76.0
2	10	2	43.8	45.2	-4	10	2	34.6	34.4	6	14	2	24.2	24.6
-2	10	2	89.9	90.2	4	12	2	100.2	101.2	-6	14	2	12.7	12.8
2	12	2	15.8	15.3	-4	12	2x	5.0	-3.6	6	16	2	26.0	-25.8
-2	12	2	181.9	183.5	4	14	2	12.7	-13.1	-6	16	2	50.0	-49.9
2	14	2	19.8	19.8	-4	14	2	34.5	34.9	6	18	2	13.6	13.6
-2	14	2	15.6	-17.2	4	16	2	10.9	-11.2	-6	18	2	20.0	19.8
2	16	2	32.5	-33.3	-4	16	2	14.5	14.4	6	20	2x	.0	-1.4
-2	16	2	44.5	-44.5	4	18	2	39.6	39.1	-6	20	2	64.2	-65.0
2	18	2	21.7	21.6	-4	18	2	40.0	41.3	-6	22	2	72.2	72.8
-2	18	2	27.9	27.7	4	20	2	20.2	-19.7	7	1	2	14.4	-15.2
2	20	2	44.6	-45.3	-4	20	2	22.4	22.1	-7	1	2	29.5	-31.2
-2	20	2	50.9	-50.7	4	22	2	40.9	41.0	7	3	2	56.6	56.5
2	22	2	46.5	46.7	-4	22	2	16.8	18.0	-7	3	2	44.2	45.4
-2	22	2	74.8	75.2	5	1	2	172.7	172.3	7	5	2	17.8	17.5
-2	24	2	63.4	62.3	-5	1	2	69.0	70.8	-7	5	2	43.6	-43.6
3	1	2	52.1	-52.7	5	3	2	95.9	-96.6	7	7	2	46.3	45.6
-3	1	2	105.9	106.3	-5	3	2	5.6	4.1	-7	7	2	43.5	44.2
3	3	2	39.0	40.0	5	5	2	56.0	-56.0	7	9	2x	3.7	-4.4
-3	3	2	81.3	-78.8	-5	5	2	13.4	13.2	-7	9	2	6.8	7.2
3	5	2	19.6	-18.8	5	7	2	24.7	23.9	7	11	2	32.1	31.6
-3	5	2	74.1	-73.5	-5	7	2	7.1	-6.3	-7	11	2x	3.4	-3.0
3	7	2	50.9	50.9	5	9	2	57.1	-57.1	7	13	2	11.4	-11.2
-3	7	2	29.7	30.3	-5	9	2	83.8	-84.3	-7	13	2	35.5	-36.0
3	9	2	17.2	-16.1	5	11	2	166.9	159.7	7	15	2	22.9	22.8
-3	9	2	62.7	-62.0	-5	11	2	171.0	169.6	-7	15	2	34.0	33.6
3	11	2x	3.7	-2.9	5	13	2	37.2	37.2	7	17	2	15.5	14.9
-3	11	2	114.3	112.0	-5	13	2	30.4	31.6	-7	17	2x	4.1	-4.1
3	13	2	43.3	-44.0	5	15	2	36.1	-36.7	7	19	2	18.2	18.6
-3	13	2x	2.8	1.2	-5	15	2	38.7	-39.2	-7	19	2	9.3	8.7
3	15	2	25.0	26.0	5	17	2	14.1	14.4	-7	21	2	31.7	31.8
-3	15	2	20.8	-20.6	-5	17	2	17.9	18.2	8	0	2	132.1	130.9
3	17	2	10.6	10.3	5	19	2	50.0	-49.7	-8	0	2	39.0	-40.7
-3	17	2	8.2	8.1	-5	19	2	20.3	-20.5	8	2	2	15.4	-16.1
3	19	2	9.6	10.3	5	21	2	14.6	15.8	-8	2	2	12.3	-11.7
-3	19	2	34.5	-34.9	-5	21	2	21.0	22.0	8	4	2	52.7	-52.1
3	21	2	26.4	26.9	-5	23	2	46.4	45.7	-8	4	2	81.2	82.2
-3	21	2	22.1	22.1	6	0	2	62.1	64.1	8	6	2	17.7	17.3
3	23	2	42.1	-42.0	-6	0	2	217.9	224.3	-8	6	2	22.4	22.5
-3	23	2	24.5	27.2	6	2	2x	3.3	-3.1	8	8	2	29.2	-28.9
4	0	2	167.0	168.3	-6	2	2x	5.9	-3.3	-8	8	2x	5.5	-.8
-4	0	2	170.0	176.3	6	4	2	40.1	40.5	8	10	2	38.6	38.2
4	2	2	46.9	-46.0	-6	4	2	74.6	-76.6	-8	10	2	20.3	20.6
-4	2	2	19.7	-19.9	6	6	2	31.3	-31.3	8	12	2	26.6	25.2

H	K	L	/F0/	/FC/	H	K	L	/F0/	/FC/	H	K	L	/F0/	/FC/
-8	12	2	34.7	-34.4	-11	9	2	16.2	-16.1	-1	23	3	29.3	29.4
8	14	2*	8.2	6.2	-11	11	2	9.2	10.6	2	0	3	25.2	-24.2
-8	14	2	29.4	29.3	-11	13	2	19.2	-19.1	-2	0	3	9.9	-9.3
8	16	2	29.2	-28.4	-11	15	2	15.2	15.7	2	2	3	61.9	-62.0
-8	16	2	17.3	-17.7	-12	0	2	121.2	121.2	-2	2	3	12.3	11.6
-8	18	2	43.3	43.7	-12	2	2	38.8	-38.2	2	4	3*	6.2	5.4
-8	20	2*	.0	-1.6	-12	4	2	18.4	-19.2	-2	4	3	17.7	17.7
9	1	2	12.2	11.9	-12	6	2	23.1	22.3	2	6	3	136.6	131.2
-9	1	2	57.6	58.3	-12	8	2	12.2	-12.6	-2	6	3	230.2	226.8
9	3	2	14.2	13.5	-12	10	2	11.7	12.1	2	8	3	19.3	-19.9
-9	3	2	76.1	-76.9	-12	12	2	32.5	32.1	-2	8	3	21.0	-21.4
9	5	2	33.8	-33.7	-13	1	2	65.7	66.0	2	10	3	85.3	-86.5
-9	5	2	49.6	-49.7	-13	3	2	16.3	-16.2	-2	10	3	6.2	-6.5
9	7	2	13.1	-13.2	-13	5	2	18.5	-18.6	2	12	3	26.1	25.7
-9	7	2	12.9	12.9	-13	7	2*	1.6	-2.1	-2	12	3	31.0	30.7
9	9	2	24.8	-25.2	-13	9	2	35.5	-34.6	2	14	3	72.9	-72.5
-9	9	2	66.0	-65.8	0	0	3	34.1	-33.1	-2	14	3	77.7	-78.0
9	11	2	56.1	55.2	0	2	3	127.6	122.3	2	16	3	68.7	68.1
-9	11	2	71.8	71.8	0	4	3*	4.8	-4.3	-2	16	3	96.3	97.0
9	13	2*	3.5	.3	0	6	3	35.8	35.6	2	18	3*	11.0	9.7
-9	13	2	10.0	-10.2	0	8	3	16.2	16.4	-2	18	3	92.1	91.9
9	15	2*	5.1	-7.8	0	10	3	51.4	53.2	2	20	3*	.0	.9
-9	15	2	27.6	-27.5	0	12	3	24.1	24.0	-2	20	3	20.2	-20.3
-9	17	2*	7.4	7.4	0	14	3	18.3	18.5	2	22	3	14.4	-14.4
-9	19	2	44.7	-44.3	0	16	3	38.3	38.4	-2	22	3	13.5	-13.9
10	0	2	32.7	-31.9	0	18	3	14.9	-14.5	3	1	3*	5.2	3.5
10	0	2	83.2	84.6	0	20	3	23.5	23.1	-3	1	3	32.6	32.1
10	2	2	13.5	-13.4	0	22	3*	.0	.3	3	3	3*	9.2	8.7
10	2	2	22.5	-23.1	1	1	3	23.2	22.9	-3	3	3*	5.1	4.6
10	4	2	51.6	50.9	-1	1	3	29.3	-29.5	3	5	3	18.8	18.2
10	4	2	28.4	28.2	1	3	3	16.7	-18.3	-3	5	3	32.0	32.0
10	6	2*	.0	-1.2	-1	3	3	117.7	-111.7	3	7	3	42.5	-43.5
10	6	2	26.1	-26.6	1	5	3	54.8	55.5	-3	7	3	43.3	-43.3
10	8	2	29.5	29.0	-1	5	3	194.0	195.1	3	9	3	58.8	59.2
10	8	2*	6.7	5.8	1	7	3	26.8	-26.5	-3	9	3	65.3	67.1
10	10	2*	.0	-.2	-1	7	3	72.2	73.0	3	11	3	20.9	-20.8
10	10	2	21.3	21.1	1	9	3	39.3	39.2	-3	11	3	9.4	-8.8
10	12	2	45.6	-44.2	-1	9	3	63.7	-65.7	3	13	3	8.1	7.9
10	12	2	24.4	24.6	1	11	3*	5.4	-5.6	-3	13	3	39.3	39.5
10	14	2*	7.8	6.7	-1	11	3	41.4	-41.8	3	15	3*	4.7	2.8
10	16	2	15.1	-15.4	1	13	3	21.1	20.8	-3	15	3	15.9	16.1
11	1	2	13.5	14.0	-1	13	3*	.0	2.1	3	17	3	12.0	12.4
11	1	2	37.6	-38.0	1	15	3*	.0	-.8	-3	17	3*	1.4	-1.2
11	3	2	33.4	-33.1	-1	15	3	14.0	-14.4	3	19	3	11.8	11.8
11	3	2	42.1	42.7	1	17	3	26.2	26.9	-3	19	3*	1.4	5.9
11	5	2*	2.8	-.6	-1	17	3	87.5	88.0	3	21	3	16.3	-15.2
11	5	2	11.4	11.3	1	19	3	8.2	8.5	-3	21	3*	5.5	-4.9
11	7	2	40.4	39.8	-1	19	3	20.8	21.1	-3	23	3	25.1	25.4
11	7	2	30.9	31.7	1	21	3	19.5	-19.4	4	0	3*	4.2	4.8
11	9	2	33.9	-33.2	-1	21	3	35.8	-35.3	-4	0	3*	1.0	.7

H	K	L	/F0/	/FC/	H	K	L	/F0/	/FC/	H	K	L	/F0/	/FC/
4	2	3	61.3	61.2	6	8	3	16.3	-16.6	-9	1	3	12.8	-13.0
-4	2	3	10.2	10.1	-6	8	3	21.4	21.9	9	3	3	32.4	-32.3
4	4	3	26.2	-26.3	6	10	3*	.0	-3.8	-9	3	3	64.1	-64.0
-4	4	3	8.5	8.6	-6	10	3*	1.7	-1.5	9	5	3	102.6	100.5
4	6	3	60.5	-61.8	6	12	3*	5.9	3.8	-9	5	3	112.9	113.8
-4	6	3	42.4	42.7	-6	12	3	24.0	23.3	9	7	3	35.0	34.7
4	8	3	7.7	8.1	6	14	3	58.4	-57.9	-9	7	3	34.4	34.9
-4	8	3*	7.6	6.9	-6	14	3	14.3	-14.6	9	9	3*	3.2	-3.6
4	10	3	14.8	15.5	6	16	3	61.2	61.7	-9	9	3	22.3	-21.5
-4	10	3	45.6	-46.0	-6	16	3	42.7	42.7	9	11	3*	4.0	-4.6
4	12	3	38.9	38.8	6	18	3	66.6	65.2	-9	11	3	25.8	-25.6
-4	12	3	50.5	50.4	-6	18	3	33.6	-33.5	-9	13	3	9.1	-9.1
4	14	3*	2.4	1.7	-6	20	3	28.1	28.0	-9	15	3	14.0	-14.6
-4	14	3	17.0	-17.6	7	1	3	17.7	17.4	-9	17	3	71.2	70.5
4	16	3	14.1	13.3	-7	1	3*	5.3	4.5	10	0	3	32.4	-31.5
-4	16	3	44.9	44.7	7	3	3*	5.7	6.6	-10	0	3	22.8	-22.9
4	18	3	66.2	-65.8	-7	3	3	9.6	-9.8	10	2	3	12.3	12.5
-4	18	3	46.4	-46.5	7	5	3	28.3	27.1	-10	2	3	47.9	47.7
4	20	3	26.4	25.8	-7	5	3	38.1	-38.9	10	4	3	16.5	15.5
-4	20	3	27.6	27.5	7	7	3*	12.3	-11.7	-10	4	3*	3.7	1.5
4	22	3*	5.0	-1.9	-7	7	3	83.2	-82.8	10	6	3	16.5	16.8
-5	1	3*	3.3	3.0	7	9	3	37.4	37.2	-10	6	3	27.4	27.3
5	1	3	22.8	-23.0	-7	9	3	32.5	32.4	10	8	3	26.2	25.9
-5	3	3	85.7	-85.6	7	11	3	15.1	-14.6	-10	8	3*	1.5	4.2
5	3	3	83.6	-84.0	-7	11	3	31.0	-30.7	-10	10	3*	.0	-1.5
-5	5	3	99.1	99.4	7	13	3	27.9	28.3	-10	12	3	22.1	22.3
5	5	3	125.5	120.0	-7	13	3	47.7	47.5	-10	14	3	11.9	11.6
-5	7	3	12.9	13.5	7	15	3	16.7	16.5	-10	16	3	24.8	25.7
5	7	3	9.2	10.8	-7	15	3	8.6	8.3	-11	1	3	23.1	23.4
-5	9	3	46.0	-46.3	-7	17	3	66.8	-66.5	-11	3	3	23.5	-23.0
5	9	3	16.4	-18.1	-7	19	3	20.7	-20.4	-11	5	3	52.5	52.5
-5	11	3	8.4	-8.7	8	0	3*	5.0	4.0	-11	7	3*	6.9	-6.8
5	11	3	20.0	-20.0	-8	0	3*	3.2	-.7	-11	9	3	21.2	20.5
-5	13	3	8.0	8.1	8	2	3	13.3	13.7	-11	11	3	10.4	10.3
5	13	3	34.9	-34.9	-8	2	3	24.1	23.6	-11	13	3*	11.3	10.9
-5	15	3	29.0	-28.6	8	4	3	12.8	-12.1	-12	0	3*	4.6	4.3
5	15	3	39.5	-39.5	-8	4	3	17.6	-16.8	-12	2	3	27.1	-26.7
-5	17	3	43.3	43.5	8	6	3	59.0	58.3	-12	4	3	18.9	18.8
5	17	3	99.2	97.9	-8	6	3	124.5	124.0	-12	6	3	110.7	108.8
-5	19	3*	.0	-.9	8	8	3	20.5	-20.0	-12	8	3*	3.6	2.7
5	19	3	22.0	22.1	-8	8	3	28.6	-28.6	-12	10	3	41.8	-40.8
-5	21	3	55.9	-55.7	8	10	3	9.4	-9.7	-12	12	3	26.4	25.5
6	0	3	29.8	-30.3	-8	10	3	13.4	13.4	-13	1	3	19.2	-18.5
-6	0	3	16.7	-15.6	8	12	3	35.2	34.4	-13	3	3*	4.3	-.5
6	2	3*	4.1	1.7	-8	12	3	26.8	27.0	-13	5	3	31.7	32.3
-6	2	3	50.9	51.3	8	14	3	14.2	-13.0	-13	7	3	11.9	-11.0
6	4	3*	1.9	1.9	-8	14	3	58.9	-58.7	0	0	4	130.7	127.5
-6	4	3*	1.2	.5	-8	16	3	54.9	54.5	0	2	4	15.7	-15.6
6	6	3	129.6	130.3	-8	18	3	54.5	53.9	0	4	4	56.9	57.0
-6	6	3	6.7	5.4	9	1	3*	.0	-3.7	0	6	4	9.2	-8.0

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
0	8	4	33.7	-34.2	3	1	4	71.5	72.5	5	9	4x	4.9	-6.2
0	10	4	52.1	52.2	-3	1	4	80.9	-81.9	-5	9	4	59.6	-59.6
0	12	4	85.2	84.3	3	3	4x	3.8	.5	5	11	4x	4.9	-2.8
0	14	4x	5.2	5.2	-3	3	4	77.3	77.4	-5	11	4	77.2	76.8
0	16	4	27.8	-28.2	3	5	4	14.2	-14.3	5	13	4	33.5	-34.1
0	18	4	23.8	23.7	-3	5	4x	.0	.6	-5	13	4	8.2	-8.0
0	20	4	18.7	-18.7	3	7	4	19.5	-19.7	5	15	4	23.1	23.5
1	1	4x	4.3	2.3	-3	7	4	30.8	30.9	-5	15	4	24.9	-25.4
-1	1	4	139.3	133.3	3	9	4	51.8	-51.8	-5	17	4x	3.0	-2.2
1	3	4	23.5	24.6	-3	9	4	15.8	-14.9	-5	19	4	26.8	-26.8
-1	3	4	86.8	-88.4	3	11	4	139.8	140.0	6	0	4	73.8	73.7
1	5	4	16.3	-15.3	-3	11	4x	5.8	-3.7	-6	0	4	15.6	14.4
-1	5	4	43.2	-44.1	3	13	4	36.0	36.1	6	2	4	22.9	-22.6
1	7	4	54.8	53.9	-3	13	4	36.8	-36.5	-6	2	4	19.8	-19.0
-1	7	4	25.6	26.2	3	15	4	31.8	-31.8	6	4	4x	2.1	1.8
1	9	4x	2.4	-2.4	-3	15	4	27.5	28.3	-6	4	4	110.2	109.5
-1	9	4	66.3	-66.2	3	17	4x	2.7	-1.7	6	6	4	10.6	10.3
1	11	4	18.7	18.2	-3	17	4x	2.5	1.9	-6	6	4x	4.0	-4.3
-1	11	4	141.1	137.7	3	19	4	26.9	-26.5	6	8	4	65.8	-65.3
1	13	4	21.5	-21.6	-3	19	4	14.1	14.7	-6	8	4	52.7	53.0
-1	13	4	19.5	19.3	-3	21	4	26.9	27.5	6	10	4	32.7	33.3
1	15	4	20.9	20.7	4	0	4	10.9	-7.2	-6	10	4	10.9	10.7
-1	15	4	32.2	-32.6	-4	0	4	172.2	171.7	6	12	4	52.9	52.6
1	17	4	11.1	11.0	4	2	4x	2.3	-2.7	-6	12	4	14.3	-14.4
-1	17	4	19.8	19.0	-4	2	4	27.3	-26.5	6	14	4x	4.2	-6.9
1	19	4x	8.3	9.8	4	4	4	11.8	12.7	-6	14	4	28.3	28.2
-1	19	4	47.6	-47.0	-4	4	4	46.2	-46.8	-6	16	4x	6.9	6.9
-1	21	4x	7.8	8.7	4	6	4	17.7	-18.1	-6	18	4	27.7	27.8
2	0	4	197.1	195.0	-4	6	4	8.6	9.1	-6	20	4	25.3	24.7
-2	0	4	6.4	-5.7	4	8	4	32.3	32.1	7	1	4	24.1	23.4
2	2	4	31.2	-31.1	-4	8	4	20.7	-20.3	-7	1	4	69.1	68.8
-2	2	4	19.1	-18.7	4	10	4	15.7	15.3	7	3	4	14.9	-14.7
2	4	4x	2.1	-5.8	-4	10	4	38.6	39.5	-7	3	4	47.1	-47.4
-2	4	4	17.7	19.0	4	12	4	60.1	-60.6	7	5	4	38.5	-39.1
2	6	4	11.3	11.0	-4	12	4	35.8	36.2	-7	5	4	31.2	-31.2
-2	6	4	12.6	13.3	4	14	4	41.0	40.5	7	7	4	14.8	13.5
2	8	4x	1.2	-.4	-4	14	4	7.8	7.4	-7	7	4	45.9	45.7
-2	8	4x	4.4	-5.0	4	16	4	21.4	-21.4	7	9	4	19.4	-19.4
2	10	4	38.1	38.1	-4	16	4	28.3	-27.9	-7	9	4	34.4	-35.2
-2	10	4	21.8	22.2	4	18	4	14.9	14.3	7	11	4	26.6	26.4
2	12	4	71.3	72.2	-4	18	4	21.6	20.5	-7	11	4	68.8	69.4
-2	12	4	50.2	-51.3	-4	20	4	51.9	-52.0	7	13	4x	7.3	-8.8
2	14	4x	6.1	-5.8	5	1	4	16.8	-17.0	-7	13	4x	5.6	-5.4
-2	14	4	27.0	27.3	-5	1	4	18.1	17.3	-7	15	4x	7.5	-6.5
2	16	4x	5.1	-6.6	5	3	4	18.2	17.6	-7	17	4	20.5	20.8
-2	16	4	29.9	-29.4	-5	3	4	22.2	-22.8	-7	19	4	20.1	-20.0
2	18	4	24.2	23.9	5	5	4x	4.8	-2.4	8	0	4	10.7	11.4
-2	18	4	37.9	37.6	-5	5	4	38.8	-39.0	-8	0	4	196.0	188.8
2	20	4	31.0	-31.0	5	7	4	52.0	51.8	8	2	4	24.6	-23.8
-2	20	4	15.5	-16.2	-5	7	4x	3.8	-6.1	-8	2	4	14.7	-13.9

H	K	L	/F0/	/FC/	H	K	L	/F0/	/FC/	H	K	L	/F0/	/FC/
8	4	4	39.7	39.0	0	8	5	13.9	-14.4	-3	7	5*	3.8	-4.0
-8	4	4	9.7	-10.1	0	10	5	37.7	-38.3	3	9	5	28.2	-28.4
8	6	4*	3.6	5.4	0	12	5	17.1	-17.3	-3	9	5*	11.1	7.9
-8	6	4*	.0	3.1	0	14	5	91.1	-92.7	3	11	5*	4.5	-1.3
8	8	4	29.6	30.0	0	16	5	62.9	63.3	-3	11	5	15.9	-16.3
-8	8	4	68.3	-68.0	0	18	5	30.5	30.5	3	13	5	20.4	-21.2
8	10	4*	1.7	-1.8	1	1	5*	8.5	9.1	-3	13	5	16.6	-16.7
-8	10	4	64.1	64.5	-1	1	5	14.4	14.8	3	15	5	30.9	-31.5
-8	12	4	118.4	117.3	1	3	5*	7.2	-7.7	-3	15	5	19.2	-19.2
-8	14	4	11.1	-11.4	-1	3	5	25.7	-25.9	-3	17	5	55.5	56.0
-8	16	4	42.9	-42.8	1	5	5	29.3	28.3	4	0	5	33.9	-34.1
-8	18	4	22.3	22.6	-1	5	5	39.4	40.7	-4	0	5	15.5	-15.5
9	1	4	23.6	23.6	1	7	5	17.2	-17.7	4	2	5*	4.9	4.3
-9	1	4	13.0	13.0	-1	7	5	21.4	-20.8	-4	2	5*	.0	-.5
9	3	4	14.3	-14.3	1	9	5	21.6	23.1	4	4	5	8.3	7.6
-9	3	4	28.9	28.2	-1	9	5	16.6	16.4	-4	4	5*	.0	1.2
9	5	4	20.2	-19.5	1	11	5	25.3	-24.9	4	6	5	114.0	114.3
-9	5	4	18.9	-18.6	-1	11	5	8.6	-8.4	-4	6	5	179.7	173.0
-9	7	4	19.3	-19.2	1	13	5	33.2	33.2	4	8	5*	4.8	-3.2
-9	9	4	13.9	-13.6	-1	13	5	19.1	19.7	-4	8	5	23.0	-23.2
-9	11	4	52.9	53.5	1	15	5	11.9	11.4	4	10	5	27.0	-26.2
-9	13	4*	3.8	1.0	-1	15	5*	6.9	-5.8	-4	10	5	20.4	-21.5
-9	15	4	11.1	11.3	1	17	5	12.9	-12.6	4	12	5*	.0	.8
-10	0	4	35.9	35.9	-1	17	5	11.6	12.0	-4	12	5	18.6	18.1
-10	2	4*	4.8	2.8	2	0	5*	3.4	3.8	4	14	5	10.2	-10.6
10	4	4	9.5	10.4	-2	0	5	23.7	-23.1	-4	14	5	41.0	-41.7
10	6	4	23.8	24.2	2	2	5	47.6	47.7	-4	16	5	63.9	64.6
-10	8	4	34.0	33.8	-2	2	5	68.4	69.0	-4	18	5	57.0	57.6
-10	10	4	25.7	26.0	2	4	5	14.5	-14.6	5	1	5	14.9	-15.0
-10	12	4	43.1	-42.5	-2	4	5	16.8	-16.4	-5	1	5	12.2	12.7
10	14	4	35.9	36.3	2	6	5	19.0	19.5	5	3	5	26.8	26.6
11	1	4	22.9	22.2	-2	6	5	47.7	-48.4	-5	3	5*	6.2	-5.2
11	3	4	22.6	-23.3	2	8	5*	7.5	-6.9	5	5	5	10.5	10.8
11	5	4	16.3	-16.8	-2	8	5	12.1	12.4	-5	5	5	45.4	45.5
11	7	4	9.3	-9.0	2	10	5	19.1	18.7	5	7	5	23.4	-23.4
11	9	4	58.7	-58.0	-2	10	5*	6.7	7.2	-5	7	5	13.7	-13.6
11	11	4	78.8	77.8	2	12	5	35.6	35.4	5	9	5	49.4	49.0
12	0	4	61.8	62.3	-2	12	5	24.0	23.9	-5	9	5	25.3	25.9
12	2	4*	6.6	-6.9	2	14	5*	4.0	-3.4	5	11	5*	5.3	-7.8
12	4	4	16.6	16.5	-2	14	5	29.9	30.2	-5	11	5	15.4	-15.6
12	6	4	14.7	-14.6	2	16	5	24.3	23.7	-5	13	5	35.1	34.9
12	8	4*	5.4	-3.7	-2	16	5*	7.2	6.2	-5	15	5	13.3	13.3
12	10	4	25.4	24.9	-2	18	5	74.7	-74.3	-5	17	5*	5.0	4.4
13	1	4	30.5	-29.4	3	1	5*	.0	-.4	6	0	5*	3.9	4.5
13	3	4	18.0	17.4	-3	1	5	9.6	-9.6	-6	0	5*	2.9	-2.9
13	5	4	25.5	-25.1	3	3	5	66.2	-66.4	6	2	5*	2.8	5.6
0	0	5	11.3	-11.5	-3	3	5	39.0	-39.5	-6	2	5	37.5	37.9
0	2	5	42.2	-42.6	3	5	5	109.6	111.7	6	4	5*	7.5	-8.1
0	4	5*	.0	.0	-3	5	5	69.1	68.7	-6	4	5*	.0	.6
0	6	5	79.5	79.1	3	7	5	32.8	32.7	6	6	5	23.1	23.3

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-6	6	5	37.5	37.8	0	4	6*	4.5	6.1	4	4	6	30.3	-30.0
6	8	5*	2.8	-6.1	0	6	6*	.0	.1	-4	4	6	14.5	-13.5
-6	8	5*	6.7	6.2	0	8	6	35.3	-36.0	4	6	6*	9.4	9.6
-6	10	5	14.1	12.6	0	10	6	26.6	27.5	-4	6	6*	7.0	7.1
-6	12	5	25.6	26.9	0	12	6	41.6	42.2	-4	8	6	12.7	-12.5
-6	14	5	29.4	-29.9	1	1	6	49.8	50.9	-4	10	6	25.2	28.9
-6	16	5	47.3	47.3	-1	1	6	26.8	-26.9	-4	12	6	18.5	18.4
7	1	5*	8.4	-9.2	1	3	6	21.2	-20.7	-4	14	6	11.0	10.9
-7	1	5	6.8	-6.7	-1	3	6	42.2	41.8	5	1	6	9.7	10.0
7	3	5	31.1	-31.0	1	5	6	36.9	-36.3	-5	1	6*	5.8	-1.4
-7	3	5	69.4	-70.4	-1	5	6*	4.3	-4.1	-5	3	6	20.3	21.7
7	5	5	69.7	69.4	1	7	6	22.1	21.9	-5	5	6	18.0	-17.5
-7	5	5	132.5	132.2	-1	7	6	29.5	30.4	-5	7	6	55.3	55.5
-7	7	5	46.9	46.9	1	9	6	19.0	-18.1	-5	9	6*	6.6	7.6
-7	9	5	34.1	-34.1	-1	9	6*	.0	-2.1	-5	11	6*	2.1	-.6
-7	11	5	18.0	-17.8	1	11	6	49.9	50.2	-5	13	6	25.2	-24.6
-7	13	5*	1.5	-1.6	-1	11	6*	7.7	6.4	-6	0	6	62.1	63.2
-7	15	5	17.9	-17.6	1	13	6*	5.5	-.1	-6	2	6	12.7	-13.0
-8	0	5	12.0	-11.6	-1	13	6	21.2	-21.4	-6	4	6*	5.1	2.1
-8	2	5*	5.9	5.4	2	0	6	55.0	-55.9	-6	6	6*	7.1	6.7
-8	4	5	18.9	19.3	-2	0	6	111.7	113.8	-6	8	6	54.1	-54.3
-8	6	5	47.1	47.3	2	2	6*	6.4	-8.6	-6	10	6	37.4	37.9
-8	8	5	11.5	12.1	-2	2	6	14.0	-14.1	-6	12	6	36.5	35.2
-8	10	5	24.9	-25.2	2	4	6	38.1	37.5	-7	1	6	24.3	24.5
-8	12	5	25.7	25.4	-2	4	6	9.8	11.3	-7	3	6	22.5	-23.5
-8	14	5	30.5	-30.9	2	6	6*	7.3	-5.5	-7	5	6	29.5	-29.8
-9	1	5	9.2	8.0	-2	6	6	10.1	-10.3	-7	7	6*	6.5	4.9
-9	3	5	8.6	8.2	2	8	6*	5.6	7.0	-7	9	6	42.8	-42.7
-9	5	5	38.0	-38.5	-2	8	6	34.8	34.6	-7	11	6	52.5	53.4
-9	7	5	66.8	-66.8	2	10	6*	8.4	7.0	-7	13	6*	6.9	-7.2
-9	9	5	54.5	53.6	-2	10	6	22.7	22.7	-8	0	6*	.0	1.9
-9	11	5	16.7	-17.2	-2	12	6	22.5	23.2	-8	2	6	14.5	-15.0
-9	13	5	15.8	15.6	-2	14	6	16.5	16.2	-8	4	6	39.7	40.6
10	0	5*	5.3	2.0	3	1	6*	7.5	-8.4	-8	6	6*	7.4	-6.5
10	2	5	19.9	21.0	-3	1	6	83.2	84.7	-8	8	6	53.1	53.2
10	4	5	12.7	-12.4	3	3	6*	.0	-.5	-8	10	6*	3.7	-.3
10	6	5	54.4	55.5	-3	3	6	34.6	-35.6	-9	1	6	24.9	-25.0
10	8	5	11.4	-11.0	3	5	6*	9.7	8.3	-9	3	6	14.8	14.5
10	10	5*	8.4	-7.8	-3	5	6	10.9	-11.1	-9	5	6*	4.0	-3.2
10	12	5	30.3	29.6	3	7	6	26.5	26.7	-9	7	6*	7.6	9.9
11	1	5	17.9	-18.5	-3	7	6	11.5	-11.5	-9	9	6	34.5	-34.2
11	3	5	45.8	-47.0	3	9	6	31.8	-32.5	-10	0	6	133.0	134.0
11	5	5	59.6	59.4	-3	9	6	62.9	-63.6	-10	2	6	27.4	-27.2
11	7	5*	1.7	-1.5	-3	11	6	137.7	139.4	-10	4	6*	8.0	-8.2
11	9	5	16.0	-16.0	-3	13	6	33.0	33.2	-10	6	6*	2.9	.0
12	0	5	23.7	-23.7	-3	15	6	44.4	-44.3	0	0	7*	2.9	-4.8
12	2	5	48.2	48.3	4	0	6	130.5	132.0	0	2	7	32.9	33.8
12	4	5	17.5	-17.4	-4	0	6	68.7	69.5	0	4	7*	7.9	-8.7
0	0	6	79.0	80.4	4	2	6	22.6	-22.8	1	1	7*	5.1	-6.0
0	2	6	23.4	-23.6	-4	2	6	14.3	-15.1	-1	1	7*	8.7	8.3



H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-1	3	7*	9.9	4.0	-3	5	7	58.9	60.5	-5	7	7	14.7	-15.2
-1	5	7	21.7	22.4	-3	7	7*	.0	4.2	-6	0	7	16.5	-17.6
-1	7	7	16.1	-16.2	-4	0	7	9.0	-9.7	-6	2	7*	3.6	-1.9
-2	0	7*	8.0	-7.2	-4	2	7	38.0	38.5	-6	4	7*	6.4	-7.5
-2	2	7	24.4	-25.8	-4	4	7	12.6	-12.4	-6	6	7	80.3	80.7
-2	4	7*	5.6	2.7	-4	6	7	52.4	-54.0	-7	1	7*	5.6	6.1
-2	6	7	96.8	97.8	-4	8	7	10.8	10.8	-7	3	7*	8.4	-4.5
-2	8	7	11.2	-11.9	-5	1	7*	4.8	.4	-7	5	7	9.6	9.7
-3	1	7	8.5	8.8	-5	3	7	19.8	-20.0	-8	0	7	14.2	-15.4
-3	3	7	33.4	-33.1	-5	5	7	25.3	25.6	-8	2	7	40.1	40.1

FATTORE SCALA PER SOMMA 3.279479

DISTRIBUZIONE DI R E NUMERO RIFLESSI

PER GRUPPI DI PARITA'

DDP	DPD	DPP	PDD	PDP	PPD	PPP	DDD	ALL
.0173	.0000	.0000	.0000	.0000	.0175	.0172	.0156	.0169
283	0	0	0	0	280	302	260	1125

PER INTERVALLI SENTETA/LAMBDA		PASSO		.05000		(PARTENDO DA		.00000)		SECONDA RI	
.0000	.0100	.0205	.0194	.0220	.0239	.0182	.0211	.0194	.0163	.0137	.011
.000	.485	.723	.985	.772	.737	.611	.732	.538	.380	.278	.2
0	4	10	16	29	47	55	69	90	113	125	1

PER INTERVALLI FO		PASSO		10		SECONDA RIGA=		SOM(Delta/SIGMA)/N			
.0640	.0297	.0195	.0142	.0121	.0096	.0120	.0109	.0144	.0124	.0151	.012
.329	.290	.341	.336	.347	.354	.526	.388	.924	.725	.460	1.0
73	280	229	165	105	61	64	30	24	15	11	

PER VALORI DEL RAPPORTO I/SIGMAI

.0169	.0169	.0169	.0169	.0169	.0168	.0166	.0164	.0162	.0160
1125	1125	1125	1125	1125	1098	1066	1044	1019	983

PER ZONE

KL	.0179	HOL	.0216	HKO	.0192
	65		62		127

\*\*\*\*\*