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Crystal-structure refinements of 1M plutonic biotites

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For deposit: Table 5

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Table 5 – Biotites of Valle del Cervo plutonic complex (Biella – North Western Italy): list of the observed and calculated structure factors. (*Deposited*)



H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-7	1	2	8.5	7.8	-1	5	3	49.0	-49.3	4	6	4	45.0	45.4	-2	10	5*	11.7	-12.2
-5	1	2	11.5	11.5	-3	5	3	52.1	-52.1	2	6	6	102.5	101.7	0	6	4	77.2	77.7
-1	1	2	13.1	-12.7	-5	5	5	14.3	-15.3	0	6	4	77.7	77.7	0	6	4	29.2	28.0
1	1	2	64.1	-63.2	-6	4	4	6.7	-5.5	-2	6	4	29.2	28.0	-4	0	4	34.6	32.5
1	1	2	85.2	-84.6	-4	4	4	21.9	21.4	-5	5	4	19.9	-19.9	-4	0	4	19.9	-19.9
1	1	2	38.0	-37.0	-2	4	4	49.3	50.1	-3	5	4	24.9	-24.9	-3	5	4	24.9	-24.9
6	0	2	29.0	32.9	0	4	4	15.7	-15.4	-3	5	4	20.9	-20.9	-1	1	1	11.6	-10.9
4	0	2	27.2	26.1	4	4	4	12.5	-12.6	-1	5	4	20.9	-20.9	1	5	4	20.0	19.9
2	0	2	119.0	119.0	6	4	4	8.4	-9.1	3	5	4	5.3	5.1	0	5	4	5.3	5.1
0	0	2	12.4	14.3	5	3	3	67.4	-70.1	1	5	4	12.4	12.4	0	5	4	12.4	11.5
-2	0	2	7.7	-6.7	3	3	3	75.1	-73.1	4	4	4	18.7	-18.7	2	4	4	18.7	-18.7
-4	0	2	103.8	106.8	1	3	3	94.6	-92.5	0	4	4	26.0	-26.0	0	4	4	26.0	-26.0
6	0	2	67.8	70.9	-1	3	3	121.4	-121.3	2	4	4	26.2	25.5	-2	4	4	26.2	25.5
-4	0	2	7.4	-7.4	-5	3	3	30.3	-30.0	-4	4	4	9.7	9.5	-4	4	4	9.7	9.5
-4	10	2	7.4	-6.2	-7	3	3	17.4	-16.2	-6	4	4	15.9	16.0	-6	4	4	15.9	16.0
-3	11	2	5.3	3.6	-5	3	3	37.4	-33.9	-4	4	4	40.8	38.9	-4	4	4	40.8	38.9
-2	12	3	32.1	-30.4	-6	3	3	7.3	6.8	-7	3	3	41.9	43.5	-5	3	3	41.9	43.5
0	12	3	29.5	-28.8	-4	2	2	18.9	19.6	-5	3	3	10.9	11.0	-3	3	3	10.9	11.0
2	12	3	17.2	-15.9	-2	2	2	59.5	59.3	-3	3	3	19.0	-19.3	-1	3	3	19.0	-19.3
1	11	3	13.3	-12.9	0	2	2	30.6	-29.8	1	3	3	22.5	24.5	1	3	3	22.5	24.5
-1	11	3	24.7	-23.9	4	2	2	18.7	-18.4	-1	3	3	13.2	15.4	5	6	4	13.2	15.4
-3	11	3	16.6	-15.9	2	2	2	6.4	6.6	3	3	3	7.6	6.4	0	2	2	7.6	6.4
-4	10	3	9.9	9.3	5	1	1	42.7	-41.6	4	4	4	7.6	6.4	4	4	4	7.6	6.4
-2	10	3	12.4	12.3	1	1	1	80.6	-80.4	0	2	2	24.4	-24.2	4	4	4	24.4	-24.2
0	10	3	9.5	-10.0	-3	1	1	61.3	-60.9	4	4	4	16.9	17.1	4	4	4	16.9	17.1
2	10	3	11.8	11.9	-1	1	1	17.5	-17.7	0	2	2	36.2	36.2	-2	2	2	36.2	36.2
2	10	3	9.5	-10.0	-5	1	1	37.9	-39.5	-2	2	2	12.5	-13.4	-2	2	2	12.5	-13.4
4	10	3	9.3	-8.4	-6	0	0	58.6	-58.5	-6	2	2	29.3	-29.7	-5	1	1	29.3	-29.7
3	9	3	47.9	-47.3	-4	0	0	60.4	-60.4	-3	1	1	18.9	-18.5	-3	1	1	18.9	-18.5
-1	9	3	35.5	-34.6	-2	0	0	135.6	-135.9	-5	1	1	8.9	8.7	-5	1	1	8.9	8.7
-3	9	3	32.7	-31.6	-4	0	0	5.6	-5.2	-1	1	1	5.4	4.7	-1	1	1	5.4	4.7
-5	9	3	17.6	-17.0	0	0	0	28.2	-28.2	1	1	1	8.9	8.7	1	1	1	8.9	8.7
-4	8	3	5.9	-4.5	2	2	2	19.9	18.1	-1	1	1	5.7	5.4	3	3	3	5.7	5.4
-2	8	3	24.4	23.8	-2	2	2	7.8	-7.3	5	5	4	82.5	84.9	5	5	4	82.5	84.9
-2	8	3	3.5	-3.8	0	12	12	7.2	-6.1	3	3	3	138.9	136.8	0	0	0	138.9	136.8
3	8	3	12.7	-12.2	-3	11	11	6.7	-7.5	4	4	4	68.9	67.6	2	0	0	68.9	67.6
3	7	3	8.9	9.8	0	10	10	13.2	-13.1	4	4	4	95.2	94.7	0	0	0	95.2	94.7
1	7	3	21.1	-21.2	4	10	4*	31.9	29.5	0	0	0	27.0	27.1	0	0	0	27.0	27.1
-1	7	3	41.6	-42.1	-4	4	4	13.2	-12.2	-2	0	0	4.6	5.8	-2	0	0	4.6	5.8
-3	7	3	26.4	-26.0	-5	9	4	24.6	23.7	-4	0	0	4.6	5.8	-4	0	0	4.6	5.8
-5	7	3	14.6	-13.5	-3	9	4	13.1	17.9	-4	0	0	4.6	5.8	-4	0	0	4.6	5.8
-6	6	3	23.6	-20.9	-1	9	4	10.2	-9.6	-6	0	0	4.6	5.8	-6	0	0	4.6	5.8
-4	6	3	74.0	-69.1	3	9	4*	13.1	-12.5	-4	0	0	4.6	5.8	-4	0	0	4.6	5.8
-2	6	3	79.4	-79.9	0	8	4	12.2	-12.2	0	0	0	4.6	5.8	0	0	0	4.6	5.8
0	6	3	40.3	-42.8	2	8	4	9.9	9.6	-1	1	1	4.6	4.5	-1	1	1	4.6	4.5
2	6	3	53.3	-53.2	-2	8	4	13.4	12.3	3	11	4*	4.6	4.5	3	11	4*	4.6	4.5
6	6	3	8.2	9.1	-4	8	4	9.9	-9.6	0	11	4	9.9	8.4	0	11	4	9.9	8.4
6	6	3	6.4	6.5	-5	8	4	17.8	-17.0	-1	11	4	11.4	10.6	-1	11	4	11.4	10.6
5	6	3	6.4	6.5	-3	7	4	7.8	-7.2	-2	10	5*	9.0	8.6	-2	10	5*	9.0	8.6
3	5	3	23.1	-22.4	7	7	4*	7.8	-7.2	7	7	4*	11.7	11.7	7	7	4*	11.7	11.7

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
3	1	9	3.6	1.6	0	2	0	77.9	-76.0	-1	9	8*	12.2	12.5
-1	9	5*	48.9	-47.6	0	4	0	57.8	-57.4	-4	8	8	11.7	12.1
-3	9	5	79.8	-78.2	4	0	5	58.9	-60.4	-2	8	8	22.6	22.0
-5	9	5	39.4	-37.8	6	0	25.5	-28.5	-5	7	8	11.2	-11.1	
-4	9	5	19.9	-18.1	0	1	5.7	-4.9	-3	7	8	15.2	-15.4	
-2	8	5*	10.3	-9.6	2	10	17.8	19.0	1	7	8*	14.3	-15.1	
4	8	5*	11.7	-9.6	0	10	11.7	11.2	-1	7	8*	5.4	4.4	
3	8	5*	18.0	-17.9	-2	10	6.3	7.1	4	6	8*	28.2	29.1	
-1	7	5	11.6	-12.0	1	9	26.9	28.7	2	6	8*	33.8	33.7	
-6	6	5	20.6	-20.7	3	9	55.4	60.3	0	6	8*	62.1	62.0	
-4	6	5	29.7	-27.8	3	8	35.5	40.0	-2	6	8	32.8	32.7	
0	6	5	19.3	-18.4	4	8	9.1	11.2	-4	5	8*	14.1	-13.6	
2	6	5	20.2	-20.3	2	8	20.0	21.1	-5	5	8*	14.7	-14.8	
4	6	5*	16.6	-16.7	0	8	30.7	31.2	-3	5	8*	23.4	-25.2	
5	6	5*	53.8	-56.6	-5	7	12.5	12.5	4	4	8*	10.5	-11.4	
5	6	5*	14.8	-15.5	1	7	12.9	-12.9	0	4	8	12.9	-11.5	
3	5	5	11.7	-10.9	3	7	16.1	-17.5	-2	4	8	15.5	15.0	
1	5	5	5.4	4.8	3	6	19.1	23.1	4	4	8	32.0	32.0	
-1	5	5*	3.9	4.0	0	6	5.4	4.5	-5	3	8	62.5	62.5	
-3	5	5*	10.1	10.2	4	6	93.1	92.1	-3	3	8*	65.0	65.5	
-5	5	5	6.6	-5.4	-2	6	80.4	78.9	-1	3	8*	6.6	5.6	
-6	4	5	13.6	13.2	-4	6	29.8	28.7	-3	3	8*	4.8	5.7	
-4	4	5	15.5	-14.0	-5	6	9.9	10.0	2	2	8*	26.1	-25.5	
2	4	5	5.6	5.1	-3	5	20.1	19.9	-2	2	8	25.9	26.0	
4	4	5	29.4	29.6	-1	5	3.8	-4.5	-4	2	8	16.9	17.6	
6	4	5*	10.7	11.3	3	5	9.6	-10.9	-6	2	8	17.8	18.3	
5	4	5*	10.5	11.1	3	5	11.7	13.0	-5	1	8	16.8	-18.2	
3	3	5*	6.3	-5.9	2	4	27.0	26.7	-3	1	8	29.1	-30.0	
1	3	5*	13.8	-11.1	0	4	54.3	54.6	-1	4	8	14.5	-14.2	
-1	3	5	79.0	-78.5	-4	4	6.3	-5.4	2	0	8	27.4	28.4	
-3	3	5	37.5	-35.3	-7	3	17.1	16.7	0	0	8	70.3	72.2	
-5	3	5	15.7	-15.1	-3	3	59.0	-60.3	2	0	8	72.8	72.6	
-4	2	5	10.8	-10.7	-1	3	126.3	124.9	-2	0	8	5.0	4.2	
-2	2	5	16.8	-17.1	3	3	57.4	58.9	0	2	8*	4.7	5.5	
0	2	5	14.2	-13.1	5	3	10.4	10.4	0	0	8	6.0	-4.1	
4	2	5	43.3	42.9	4	3	16.8	18.8	1	9	9*	6.8	-6.4	
2	2	5	17.0	17.5	4	2	52.7	52.7	-1	9	9*	31.9	-31.0	
4	2	5*	10.4	12.3	0	2	19.6	19.0	-3	9	9*	37.6	-37.8	
6	2	5*	13.1	-14.8	2	2	31.9	32.2	-2	8	9*	41.7	-41.6	
5	1	5*	14.3	-14.7	-2	2	4.5	5.0	0	8	9*	9.2	-8.3	
3	1	5*	5.3	3.4	3	2	25.1	-30.0	-2	8	9*	17.3	-17.6	
-1	1	5	12.3	11.6	1	9	22.5	-25.3	-5	7	9*	12.8	-13.1	
-3	1	5	9.1	8.9	1	9	13.4	13.7	-4	6	9	12.8	-12.6	
-5	1	5	7.1	-6.8	-2	10	18.7	19.1	-2	6	9*	5.0	-12.4	
-7	1	5	12.5	-12.0	0	10	12.3	13.5	0	6	9*	11.3	-11.9	
-4	0	5	52.2	-53.9	-2	11	16.6	-17.5	3	5	9*	9.4	-9.4	
-2	0	5	11.2	11.8	-3	10	34.9	34.0	3	5	9	10.9	-11.5	

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-6	4	9	7.8	7.0	-1	1	10	5.7	-4.6	-3	1	11	5.7	-5.0
-0	4	9*	6.8	-5.4	1	1	10	12.4	-12.1	-4	2	11	6.8	6.2
3	3	9*	34.7	-35.7	3	3	10	12.1	-18.5	0	6	12*	10.8	10.0
1	3	9	64.2	-61.4	0	0	10	48.6	45.7	-1	5	12*	17.7	-8.5
-3	3	9	71.6	-70.9	-2	0	10	67.3	66.4	0	4	12*	17.8	16.3
-5	3	9	63.2	-64.8	-4	0	10	36.9	38.4	-4	4	12	12.3	12.3
-6	2	9	26.7	-27.5	-6	0	10	31.2	35.1	-3	3	12	10.5	12.1
-2	2	9	14.9	16.7	-6	2	10*	4.9	-3.6	-1	3	12	46.1	47.0
3	2	9	26.0	-25.2	2	8	11*	5.1	6.8	1	3	12*	49.8	48.4
-5	1	9	9.6	-9.8	0	8	11*	10.9	13.2	-2	2	12	9.6	9.6
-6	1	9	8.9	-8.2	1	7	11*	8.6	-9.4	-4	2	12	25.8	26.1
-4	0	9	13.7	-15.3	-3	7	11*	4.7	-5.9	-3	1	12	12.9	-11.3
-4	0	9	40.8	-44.1	0	6	11*	5.6	-6.0	-1	0	12	10.2	-10.5
0	0	9	15.1	-14.5	-2	6	11*	18.6	-19.2	2	0	12	39.7	20.2
4	0	9	34.2	-34.0	0	6	11*	43.4	-44.1	0	0	12	30.7	20.9
-3	0	9*	15.2	-15.2	2	6	11*	25.1	-25.3	-2	0	12	11.2	-11.2
-1	5	9*	4.5	4.3	-1	5	11*	10.2	-11.2	-4	5	12*	10.0	11.3
-1	7	9*	3.9	-1.3	-4	4	11*	14.4	-15.6	-3	6	12*	5.5	-6.4
1	7	9*	4.6	3.9	-2	4	11*	13.2	13.5	-1	7	12*	4.8	-5.8
2	6	10*	11.7	-12.8	0	4	11*	21.9	23.0	-1	5	13*	6.9	6.2
-2	6	10*	8.9	10.4	3	3	11*	9.3	-10.5	-3	3	13*	34.5	-33.4
-4	6	10	33.1	39.5	1	3	11*	10.9	9.6	-1	3	13	45.8	-44.5
-5	5	10*	38.3	39.7	-3	3	11	40.0	-41.1	-2	2	13*	12.7	-12.6
-1	5	10*	4.4	8.0	-5	3	11	7.9	-8.4	0	2	13*	10.1	9.3
3	5	10*	5.3	-4.7	-2	2	11	31.9	-34.4	1	1	13	9.6	-9.3
-4	4	10*	9.9	-10.9	2	2	11	8.9	9.5	-3	1	13	7.9	7.1
-3	4	10*	17.3	-17.6	1	1	11	14.8	14.5	-4	0	13	6.2	-5.5
1	3	10*	6.0	5.8	-4	2	11	20.9	21.1	-2	0	13	28.6	-30.0
3	3	10*	18.6	18.2	-2	1	11	13.4	-13.3	-4	2	13	10.1	-11.2
2	3	10*	38.1	39.7	0	0	11	15.0	-15.2	-2	2	14	15.9	14.6
2	2	10	16.1	17.1	-2	0	11	20.4	-19.2	0	1	14	6.4	6.2
0	2	10	11.5	10.3	0	0	11	51.5	-47.4	-2	0	14	7.2	-6.9
-2	2	10	16.9	-18.1	0	1	11	45.8	-45.5	-1	1	14*	37.4	36.7

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SAMPLE M32

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
0	12	0	80.0	75.8	-2	0	1	32.2	31.6	-2	0	3	79.9	-81.1
2	12	0	43.2	42.8	0	0	1	77.2	-76.7	0	6	3	41.2	-42.9
5	9	0	34.2	42.6	2	2	1	120.5	-119.8	2	6	3	54.9	-52.8
5	9	0	38.7	43.6	4	0	1	79.5	-82.0	-1	5	3	49.5	-50.0
3	7	0	25.5	25.2	7	3	1	27.1	-23.0	-3	5	3	50.6	-56.4
1	2	0	115.6	113.9	-2	4	1	23.9	-24.8	-2	4	3	25.6	23.5
2	6	0	168.1	167.0	3	4	1*	27.5	-21.8	-5	3	3	49.1	49.3
0	1	0	30.7	27.3	-1	1	2	76.1	76.1	3	3	3	90.1	-87.8
4	4	0*	19.0	19.2	1	9	2	43.7	42.6	-1	3	3	81.3	-82.6
7	3	0	50.1	49.3	3	8	2	25.7	25.1	-3	3	3	96.3	-95.5
5	3	0	36.3	35.5	-1	2	2	42.2	29.3	-1	3	3	124.4	-122.5
3	3	0	79.1	75.6	2	7	2	28.2	-43.5	-3	3	3	29.2	-30.0
1	4	0	69.5	68.1	-1	7	2	35.7	-35.0	0	2	2	61.7	61.2
4	2	0	33.8	32.8	4	6	2*	19.2	-26.1	4	1	1	30.2	-22.4
2	2	0	48.4	49.0	6	6	2	38.7	35.1	-1	1	1	23.0	-22.2
0	2	0	31.9	32.8	4	4	2	28.0	26.8	-3	1	1	43.7	-43.6
2	2	0	38.1	37.6	2	6	2	28.4	28.6	1	1	3	81.9	-81.9
0	1	0	31.3	32.3	4	6	2	59.4	59.0	-4	1	3	97.7	-96.6
1	2	0	136.9	136.0	-4	6	2	70.3	75.3	-2	0	3	57.2	-56.9
2	5	0	22.8	20.7	-6	6	2	30.7	31.9	0	0	3	135.6	-134.7
5	5	0	44.6	42.9	-1	5	2	51.0	-61.1	2	2	3	61.8	-62.0
2	1	0	21.4	18.1	-1	5	5	31.6	-30.9	1	1	1	19.4	-21.3
-1	9	1	59.2	59.0	3	2	2	53.9	53.8	-4	0	1	25.8	-24.2
-3	8	1	83.0	83.2	2	4	2*	27.0	26.8	0	1	2	19.8	15.6
3	7	1	28.8	29.2	3	4	2	69.4	69.1	-4	8	4	33.4	33.9
-2	6	1	32.4	32.2	0	3	2	121.3	120.2	-5	9	4*	27.6	-27.8
0	6	1	54.1	53.7	-1	3	3	59.3	58.8	-3	9	4*	27.6	27.9
-2	6	1	71.4	68.8	1	3	3	41.4	42.5	-5	7	6	55.6	54.1
4	6	1	97.8	97.7	1	3	3	84.3	86.0	-4	4	4	81.0	80.4
2	6	1	42.3	42.6	3	2	2	42.5	43.5	0	6	4	113.7	113.4
4	6	1	33.1	31.4	-2	2	2	62.6	-62.7	-4	4	4	35.5	35.8
6	6	1	30.9	31.6	1	1	1	85.6	-86.6	-5	5	4*	23.5	-25.3
3	5	1	40.6	39.6	1	1	1	38.5	40.9	-3	3	3	27.2	27.2
-3	5	1	24.6	24.8	6	0	2	41.2	42.8	-4	6	4	22.5	-22.8
0	4	1	44.1	43.8	4	0	2	34.3	30.9	0	4	4	26.5	27.6
2	4	1	52.5	51.8	2	0	2	113.5	112.9	-2	4	4	39.2	41.4
5	3	1	27.3	28.9	-4	0	2	80.9	82.3	-5	3	3	41.0	41.4
3	3	1	134.8	134.8	0	0	2	29.1	27.0	-3	3	3	42.2	42.6
-1	3	1	168.6	166.4	0	8	2	36.8	34.8	-1	3	3	61.1	62.1
-5	3	1	46.1	44.5	-2	12	2	31.9	31.1	-3	3	3	17.4	-16.5
-2	2	1	35.4	36.3	0	9	3	57.4	-56.9	1	3	3	30.8	-22.9
4	2	1	52.1	52.9	1	9	3	38.7	-37.6	-2	2	2	25.4	-25.6
4	2	1	42.9	42.2	-1	9	3	27.3	28.6	-4	2	2	38.4	-37.9
3	1	1	38.4	38.2	-2	8	3*	43.6	-43.4	-5	2	2	34.7	-34.6
1	1	1	26.1	25.3	-1	7	3*	23.9	-25.9	-3	4	4	37.1	-37.3
-4	0	1	55.1	54.2	-4	6	3	77.6	-75.1	4	4	4	98.7	98.1

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
2	0	0	143.0	144.2	6	0	6	52.2	50.4	-2	0	8	44.3	45.5
0	0	4	70.4	67.9	0	0	6	34.2	35.6	-3	5	8	28.2	-30.2
-2	0	4	95.5	95.0	0	0	6	60.7	58.1	-1	9	9	38.9	-39.2
-4	0	4	28.4	27.3	-2	0	6	114.4	116.8	-1	9	9	43.0	-44.4
1	9	4	21.4	21.3	-4	0	6	113.5	113.3	-3	9	9	47.3	-48.7
1	9	5	50.4	-53.9	-6	0	6	58.4	57.2	0	3	9	27.0	-29.7
-1	9	5	86.0	-86.8	-3	3	6*	21.0	-22.4	3	3	9	47.0	-46.2
-3	9	5	40.7	-41.3	1	5	6	25.7	-28.9	-1	3	3	75.5	-72.7
-6	6	5	35.3	-31.2	4	6	6	27.2	31.0	-3	3	3	80.5	-78.9
2	2	5	25.4	-19.0	3	9	6	35.1	-39.1	-5	3	3	29.1	-32.0
4	4	5	37.1	-68.3	-1	7	7	28.4	-28.4	-2	2	9	32.3	-29.3
4	4	5	71.1	-68.3	0	7	7*	28.4	-28.4	-6	0	9	48.3	-48.5
1	3	5	37.8	36.7	-2	6	7	72.0	-73.4	0	0	9	35.1	-36.8
-1	3	5	115.9	-118.4	-4	6	7	27.7	-31.1	-2	2	9	32.3	-29.3
-3	3	5	146.1	-145.0	0	6	7	68.2	-68.3	-6	0	9	48.3	-48.5
-5	3	5	78.5	-81.7	1	5	7	28.8	-27.6	3	0	9*	35.1	-36.8
-5	2	5	38.9	-38.4	-1	5	7	28.8	-27.6	0	1	10	46.6	-44.9
-6	2	5	48.3	49.0	0	5	7	44.2	43.2	-2	6	10	35.2	38.4
-4	0	5	24.3	-24.5	5	3	7	47.5	-46.4	-4	6	10	42.7	44.0
-4	0	5	54.7	-53.9	3	3	7	70.2	-71.3	3	0	10	53.5	53.8
0	0	5	87.0	82.9	-5	3	7	53.6	-53.1	0	0	10	53.8	52.1
2	0	5	60.3	-61.4	-2	2	7	60.5	60.8	-4	0	10	43.4	41.6
4	0	5	72.8	-72.6	0	2	7	35.7	34.8	-6	0	10	39.9	38.8
6	0	5	37.4	-37.8	1	1	7	26.7	-27.4	-2	0	10	43.4	41.6
-1	9	5*	20.5	21.8	-4	0	7	36.8	-36.5	0	6	11	54.7	-54.4
-1	9	6	30.2	30.9	1	1	7	19.9	-19.2	2	2	11	35.9	-34.1
3	0	6	67.5	69.4	-4	0	7*	39.8	-39.5	0	6	11	26.2	27.8
0	9	6	49.1	51.3	-2	0	7	136.8	-135.1	-3	3	11*	45.2	-45.9
-2	6	6	33.1	34.2	0	9	8	72.7	73.7	-5	3	11	36.1	-38.7
-4	6	6	96.9	97.1	-3	9	8	39.1	39.3	0	0	11	56.1	-55.0
-6	6	6	87.1	86.3	4	6	8	38.5	42.9	2	2	11	57.8	-57.7
-3	5	6*	20.3	20.2	2	6	8	70.7	71.4	-3	3	12	28.2	28.0
-2	4	6	33.1	34.2	0	6	8	37.7	35.6	-1	3	12	49.9	53.4
0	4	6	59.4	59.5	-4	4	8	32.6	33.5	-2	2	12	59.6	57.5
-1	3	6	62.0	61.8	-5	3	8	69.7	67.4	0	0	12	59.2	59.2
1	3	6	134.8	136.4	-3	3	8	66.1	67.9	0	4	12*	38.0	36.6
3	3	6	68.5	70.0	-2	2	8	30.1	-30.8	0	0	12*	44.5	44.4
2	2	6	21.8	25.0	-3	1	8	28.6	-28.9	1	3	13	44.4	-45.4
4	2	6	59.1	60.1	0	0	8	31.6	-31.7	-1	3	13	55.9	-55.5
2	2	6	23.3	22.0	0	0	8	39.3	39.5	-4	0	13	32.0	-32.5
-2	1	6	33.8	35.2	4	0	8	82.4	80.2	0	0	13*	23.8	20.1
1	1	6	28.1	-29.5	0	0	8	77.9	79.0	-2	0	14	48.1	45.3

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SAMPLE M13

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
2	0	12	39.1	33.2	3	7	1*	25.7	-28.6	3	5	2	21.2	23.5
1	4	11	69.5	64.5	-3	7	1*	12.7	15.0	5	2	9	16.1	17.6
4	10	0*	16.3	17.0	-5	7	1*	11.9	9.2	2	0	8	22.2	25.8
5	9	0*	10.9	9.7	0	6	6	46.3	-23.2	0	8	8	21.7	22.8
3	9	0*	41.9	37.2	0	6	1	75.2	-74.5	-2	0	8	14.4	13.7
3	9	0*	46.9	40.8	2	4	1	96.1	-96.9	-3	7	7	8.4	0.7
1	4	8	18.4	-16.3	4	6	6	38.2	-39.6	-1	1	7	39.2	-40.3
4	2	8	14.9	-12.9	6	6	1	27.5	-27.2	1	3	7	28.9	-32.9
2	3	7	10.7	-2.8	5	5	1	16.3	-17.2	3	7	7	14.0	-15.6
3	7	7	10.0	-7.2	3	5	1	26.8	-28.6	0	6	6	26.9	26.2
1	5	0*	21.9	24.5	1	1	1	34.4	-35.7	4	4	6	34.1	33.3
4	6	0*	10.8	-9.4	-3	5	1	16.5	23.3	2	0	6	27.9	30.3
5	5	0*	15.1	16.3	4	4	1	23.9	-27.2	0	6	6	31.6	32.3
2	0	0	112.5	110.4	2	2	1	42.9	41.9	-2	6	6	20.6	20.1
0	6	0	168.7	166.5	0	4	1	42.9	47.7	6	6	2	59.8	57.4
5	5	0	15.0	-15.4	4	4	1	15.0	17.2	-6	6	2	80.9	68.0
3	3	0	9.4	8.9	4	4	1	13.4	13.0	-3	5	5	11.8	-11.8
1	6	0	21.5	22.3	7	7	1	18.2	-16.9	1	3	5	27.1	-30.0
4	4	0	22.7	19.1	5	3	3	31.8	-32.3	-1	5	5	48.9	-54.3
0	4	0	17.4	22.2	3	3	1	30.7	-32.9	3	5	5	22.6	-26.7
7	5	0	46.3	42.8	3	3	1	49.9	-7.6	2	2	4	44.1	49.5
5	3	0	32.0	29.1	1	1	1	149.9	-144.6	0	4	4	22.6	28.1
7	3	0	72.5	71.5	-3	3	3	172.0	-167.4	-2	4	4	14.3	13.9
3	3	0*	47.7	44.4	-5	3	3	57.0	-56.7	-4	4	4	8.0	6.6
1	6	0*	32.2	-17.1	-3	3	1	11.2	39.0	-6	4	4	16.0	-14.9
4	2	0	12.4	13.3	-2	2	2	8.9	9.4	-7	3	3	38.0	-9.1
2	2	0	26.5	27.8	0	2	1*	29.8	34.6	-1	3	3	71.1	72.7
0	2	0	45.9	44.1	2	2	1	39.7	45.0	3	3	3	143.6	130.6
2	2	0	32.2	-32.8	4	4	1	18.7	-21.7	-1	3	3	70.1	70.1
7	1	0	11.9	-12.7	5	1	1	35.7	-40.8	3	3	3	41.9	48.1
5	1	0	16.9	-18.5	3	3	1	40.3	-37.9	5	5	2	18.7	22.3
1	6	0	28.6	18.3	1	1	1	12.6	11.3	4	4	4	12.8	13.4
4	4	0	16.7	18.3	-1	1	1	21.8	25.9	0	4	4	86.3	77.5
2	0	0	19.2	22.7	-3	1	1	31.4	16.9	2	2	2	38.7	42.6
2	0	0*	153.8	142.5	0	0	1*	115.0	-88.7	-3	1	1	16.0	-13.6
-2	12	1*	29.9	11.3	-2	0	0	79.6	-79.1	-1	1	1	62.4	-61.7
0	12	1*	22.5	-21.7	0	0	1*	142.1	-129.0	1	1	1	85.4	-80.1
2	12	1*	33.2	-36.4	4	4	1	21.9	-25.6	1	3	3	31.0	-36.2
3	3	1*	15.9	-16.2	6	0	1	13.9	14.0	3	0	2	28.9	36.0
4	4	1*	12.8	14.7	4	0	0	54.3	46.7	4	4	2	137.0	122.3
5	9	1*	17.3	-15.0	-2	6	1	15.5	14.6	0	0	2*	18.7	37.1
-1	9	1	58.5	-55.5	-2	10	1	12.5	1.1	2	0	0	8.7	8.0
-3	9	1	75.1	-76.3	-1	11	1	13.1	14.8	-4	0	0	114.1	114.2
-5	9	1*	45.9	-34.8	-2	12	2	10.2	-18.2	-6	0	0	82.4	78.6
-2	8	1*	15.7	-17.4	1	11	1	17.3	21.0	-5	9	7	14.2	11.2
2	8	1	12.0	12.0	0	10	2	29.5	28.2	-2	10	2	9.4	-9.8
4	8	1	21.1	22.4	-3	9	2	75.5	71.5	-4	10	2	10.4	-7.6
5	7	1*	14.6	-14.5	1	9	2	37.7	39.1	-2	12	3*	31.1	-27.0

	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
0	2	12	3	24.8	-25.1	0	0	3*	169.0	-142.3	-1	9	5	77.2	-77.2
-1	11	3	18.3	-16.7	0	0	3	69.0	-68.5	-3	9	5	38.3	-35.9	
-3	11	3*	18.3	-19.5	0	12	4	25.6	24.9	-5	8	5*	21.0	-18.0	
-4	10	3*	14.2	-13.6	-2	12	4*	18.1	16.5	-1	7	5	15.5	-17.6	
-2	10	3*	10.8	9.0	-5	9	4*	35.5	29.7	-4	8	5	17.6	20.3	
1	9	3	12.4	12.1	-3	9	4*	25.2	24.1	-6	6	5*	35.1	-28.5	
-1	9	3	45.8	-44.2	0	9	4	18.6	21.8	-4	6	5	19.4	-21.0	
-3	9	3*	32.9	-32.7	-2	8	4*	10.9	-11.7	0	6	5	21.6	-18.6	
-4	8	3*	19.1	-15.7	-2	8	4	11.4	11.8	4	5	5	57.2	-60.6	
-2	8	3	11.6	12.8	-5	7	4	9.6	8.8	5	5	5	13.2	-14.3	
1	7	3	21.2	22.8	-3	7	4	27.6	-24.8	-3	5	5	10.6	-10.5	
1	7	3	10.6	-11.3	-5	7	4	16.0	-16.3	-6	4	5	10.1	11.8	
-1	7	3	17.9	-18.6	0	6	4	46.5	48.4	-4	4	5	16.2	14.4	
-3	7	3	36.2	-40.2	2	6	4	104.5	104.6	0	4	5	12.3	-13.2	
-5	7	3	24.3	-25.7	0	6	4	82.5	79.2	-4	4	5	13.2	-12.6	
-6	6	3*	16.5	-13.0	-2	6	4	31.3	31.4	4	4	5	24.3	28.5	
-4	6	3	37.1	-23.1	-4	6	4	37.4	34.1	5	4	5	10.8	11.2	
-2	6	3	80.7	-74.2	-5	5	4*	19.7	-20.4	-1	3	5	120.8	-117.9	
0	6	3	84.3	-81.5	-3	5	4	22.8	-25.3	-3	3	5	155.8	-148.6	
-2	6	3	45.6	-46.4	0	5	4	17.5	19.9	-5	3	5	82.7	-82.2	
2	6	3	54.1	-56.4	1	4	4*	8.7	9.5	-7	2	5	42.6	-38.3	
-1	5	3	19.5	-21.8	2	4	4	15.2	-18.8	-4	2	5	19.0	-17.3	
-3	5	3	44.6	-46.5	-6	4	4	22.6	-26.9	-2	2	5	10.7	-11.6	
-5	5	3*	48.8	-50.3	0	4	4	23.0	25.7	0	2	5	14.7	-18.4	
-2	4	3	13.9	-13.7	-7	3	4	48.8	40.9	4	4	5	11.9	-10.8	
0	4	3	22.9	22.1	-5	3	4	46.9	43.6	4	4	5	36.0	39.8	
4	4	3	14.8	-13.5	-3	3	4	70.7	70.1	8	2	5*	10.9	13.4	
5	4	3	10.5	-13.9	1	3	4	12.5	-3.9	3	2	5*	12.7	-14.3	
3	4	3	73.4	-76.1	-1	3	4	20.2	-16.9	-1	1	5*	11.4	-14.5	
1	3	3*	77.5	-77.9	3	3	4	26.8	27.8	-3	1	5	11.1	12.3	
-1	3	3*	141.1	-126.5	6	3	4	13.3	13.8	-7	1	5*	8.5	11.1	
-3	3	3*	32.7	-33.4	-2	2	4	21.6	-22.4	-6	0	5	14.6	-13.6	
-5	3	3	18.7	-18.8	-4	2	4	33.5	34.9	-4	0	5	27.6	-25.4	
-7	3	3*	53.2	-39.3	-6	2	4	17.9	-15.6	0	0	5	59.0	-57.6	
-6	2	3	11.6	7.4	-7	1	4	16.5	-17.3	-2	0	5*	14.4	6.0	
-4	2	3	18.9	14.2	-5	1	4	30.6	-31.7	2	0	5	87.5	62.7	
-2	2	3	57.4	58.5	-3	1	4	31.7	-35.8	4	0	5	63.7	-63.0	
0	2	3	26.0	-27.8	-1	1	4	18.2	-17.3	6	0	5*	65.2	-69.0	
2	2	3	39.0	-39.9	4	0	4	89.4	87.4	6	0	5*	31.0	-32.2	
2	2	3	15.5	-19.2	2	0	4	152.4	146.7	3	3	5*	8.5	-6.1	
1	1	3	79.6	-77.2	0	0	4	108.4	103.7	-1	1	5*	10.0	11.8	
-1	1	3	55.4	-60.8	-2	0	4	81.3	80.8	2	1	5*	9.9	-12.3	
-3	1	3	19.0	-17.7	-4	0	4	30.9	31.8	1	9	5	13.7	17.4	
-5	1	3	10.6	-13.8	-4	4	4	10.4	11.0	-1	9	5	27.2	27.3	
-7	1	3*	107.4	-101.4	-1	5	4	10.2	-10.4	1	9	5	58.8	61.3	
-4	0	3*	67.4	-74.1	-4	10	4	15.4	12.4	1	3	5	17.2	19.5	
-2	0	3*	67.4	-74.1	-1	9	5	46.3	-48.8	0	8	6	24.4	27.3	

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-5	7	6	13.1	12.6	2	6	7*	13.4	-13.7	4	0	8	31.2	32.0
-1	7	6	9.9	-13.9	1	5	7	21.5	-23.6	2	0	8	69.7	66.8
3	6	6	16.0	-16.1	-1	5	7	23.1	-24.7	0	0	8	77.5	78.5
4	6	6	23.7	24.7	-3	5	7	11.6	-13.5	-2	0	8	44.0	44.6
-4	6	6	94.8	93.9	-4	4	7	17.0	18.8	-1	1	9	11.9	11.8
-6	6	6	82.7	81.8	-2	4	7	16.3	39.8	-1	9	9	31.9	-29.7
-3	5	6	35.4	29.9	0	4	7	37.2	12.5	-3	9	9	36.2	-34.7
1	4	6	20.6	-22.3	5	3	7	34.2	-31.9	0	8	9*	40.2	-40.7
2	4	6	12.7	12.3	3	3	7	61.4	-60.2	-5	7	9*	14.3	-16.2
0	4	6	23.8	26.2	1	3	7	41.7	-44.8	-4	6	9	10.2	-13.7
-7	3	6	47.3	51.9	-1	3	7	13.0	9.0	-2	6	9	13.3	-13.2
-2	4	6	22.6	19.6	-5	3	7	53.1	-54.4	-5	5	9*	12.6	-11.8
-1	3	6	20.9	65.1	-2	2	7	49.4	55.3	0	4	9	9.8	-11.8
1	3	6	64.4	65.1	0	2	7	27.8	28.2	3	3	9	22.9	-26.0
-1	3	6	131.6	131.0	1	1	7	32.0	-24.4	1	3	9	38.3	-38.7
3	3	6	64.2	63.4	-1	1	7	14.1	-16.5	-1	3	9	65.9	-62.0
5	3	6	11.1	11.7	-3	1	7	32.0	-33.0	3	3	9	77.0	-72.4
4	2	6	17.3	17.9	0	1	7	19.1	12.8	-5	3	9	64.7	-67.7
2	2	6	44.5	49.3	-4	0	7	15.2	-22.9	-6	2	9	28.0	-29.3
0	2	6	17.8	18.5	-2	0	7	137.1	-137.1	-2	2	9	16.5	-23.2
-2	2	6	28.1	30.9	0	0	7	9.7	-12.9	-5	1	9	12.4	-16.9
-6	2	6*	10.8	-10.7	4	4	7*	10.7	-11.2	-6	0	9	47.9	-49.4
-5	1	6	12.6	13.4	4	4	7	11.5	10.2	0	0	9	14.5	-17.5
-3	1	6	14.1	15.7	-3	9	8	32.3	34.9	4	0	9	18.4	-17.5
1	1	6	22.9	-25.9	-4	8	8	11.0	10.8	0	0	9	42.1	41.0
6	1	6	16.5	-18.8	-2	8	8	18.2	20.1	-4	6	10	34.9	35.3
4	0	6	37.1	35.9	-5	7	8*	8.9	-11.2	-4	4	10	38.1	39.4
2	0	6	12.4	-9.9	-3	7	8	11.8	-15.8	-4	6	10	14.0	-17.8
0	0	6	64.0	60.8	1	6	8	11.8	-15.8	1	3	10	19.7	-20.6
-2	0	6	124.3	123.6	4	6	8	30.3	29.5	3	3	10	42.4	43.3
-4	0	6	112.0	112.6	2	6	8	54.6	34.9	2	2	10	12.9	15.5
-5	5	6	61.9	53.5	0	6	8	63.8	62.3	0	2	10*	11.5	11.0
0	10	6*	9.9	10.5	-2	6	8	33.8	34.3	-2	2	10*	13.6	-18.8
-1	11	7	11.0	11.0	4	6	8	12.6	-15.5	1	0	10	50.9	49.3
-2	10	7	15.7	-15.3	-3	5	8	21.4	-24.8	-2	0	10	69.7	68.2
0	10	7*	11.0	12.2	3	5	8*	13.0	-15.5	0	0	10*	36.1	42.2
3	9	7*	28.7	-30.1	-2	4	8	13.4	14.9	-6	0	10*	35.0	37.0
-1	9	7	14.3	13.1	-4	4	8	26.7	31.0	-3	1	10*	11.3	-12.7
-4	8	7*	8.7	9.9	-3	3	8	63.8	67.0	0	6	11	20.5	-19.5
-2	8	7*	12.6	13.8	-2	2	8	21.2	-25.1	2	6	11	47.2	-44.7
0	8	7*	20.1	21.6	-4	2	8	23.4	27.2	-1	5	11	27.0	-29.3
-1	7	7	21.5	-24.6	-2	2	8	13.6	17.5	0	4	11	13.5	-14.8
-3	7	7	11.1	-12.2	-6	2	8	15.5	-18.6	-2	4	11	11.9	14.9
-4	7	7	29.5	-29.6	-5	1	8	25.3	-30.4	3	3	11	41.2	-42.8
-2	6	7	69.8	-72.4	-3	1	8	14.1	-16.0	-5	2	11	33.6	-36.2
0	6	7	66.7	-66.7	1	1	8*	14.1	-16.0	0	2	11	13.4	14.3

	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
2	2	1	1	18.6	16.9	-2	4	12*	10.6	11.5	1	3	13	38.2	-33.8
1	1	1	13.1	-11.0	-3	3	12	47.6	48.8	-1	3	13	49.7	-44.9	
-1	1	1	11.9	-15.3	-1	3	12	53.7	50.6	-3	3	13	12.1	-13.5	
-4	0	1	14.0	-14.5	-2	2	12	22.8	21.8	-4	0	13	30.1	-33.4	
-2	0	1	21.0	-21.0	-4	2	12	12.9	15.7	-2	0	13*	11.1	-12.3	
0	0	1	48.6	-52.6	-1	1	12*	10.6	-8.0	0	0	13	17.9	-12.0	
2	0	1	53.2	-47.2	2	0	12	45.7	41.3	0	0	14	12.6	14.3	
0	6	12	13.9	11.3	0	0	12	33.4	27.8	0	0	14	40.5	36.2	
0	4	12	15.7	13.4	-4	0	12	11.6	13.1	-2	0	14			

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H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
2	0	12	45.2	44.3	-4	6	1	19.1	17.9	0	8	2	26.1	27.3
1	1	11	82.9	81.6	-2	6	1	57.1	54.3	-1	7	2	14.8	15.8
5	3	9	19.9	21.0	0	6	1	72.1	-72.4	-1	7	2	42.6	-43.5
3	3	9	46.2	46.6	2	6	1	102.2	-101.1	1	7	2	38.5	-38.9
3	3	9	46.4	45.9	4	6	1	44.4	-45.1	3	6	2	20.1	-20.3
1	4	8	20.3	-19.3	5	5	1	35.2	-35.3	4	6	2	34.6	34.8
4	7	0	17.0	16.9	5	5	1	21.7	-22.5	4	6	2	41.9	40.1
1	4	6	24.1	25.2	3	3	1	33.1	-33.9	2	6	2	29.5	30.8
2	0	6	19.0	18.8	1	5	1	37.4	-38.3	0	6	2	29.5	30.8
2	0	6	171.3	171.3	-1	5	1	14.6	14.5	-2	6	2	62.1	19.5
0	5	0	171.8	171.3	-3	5	1	21.8	23.5	-4	6	2	62.1	62.3
5	1	5	18.4	-17.9	-2	4	1	25.2	-26.1	-6	6	2	86.0	85.0
6	4	4	23.0	23.2	0	4	1	44.1	44.2	-1	5	5	30.4	-31.6
4	4	4	28.6	28.1	2	4	1	49.3	50.4	1	5	5	58.3	-58.8
4	4	4	19.9	20.1	2	4	1	18.5	19.2	3	5	2	54.6	-54.7
0	4	4	50.2	49.1	4	4	1	18.9	18.1	2	4	4	25.7	27.8
7	5	3	39.6	37.8	6	4	1	23.2	-22.8	0	4	4	25.7	27.8
5	3	3	81.9	80.0	7	3	1	37.8	-36.8	-2	4	4	14.5	15.1
3	3	3	72.5	73.2	5	3	1	30.5	-31.9	-4	4	4	10.2	10.3
3	3	3	34.1	-32.0	3	3	1	140.0	-138.4	-6	4	4	16.3	-16.8
1	6	4	16.0	15.9	-3	3	1	65.3	-64.5	-5	3	3	73.6	73.9
4	2	2	29.6	30.5	-5	3	1	17.8	-19.1	-3	3	3	129.5	127.3
2	2	2	49.8	49.3	-4	2	1	45.0	43.5	-1	1	2	61.1	61.2
0	2	2	36.7	-37.2	-2	2	1	32.8	35.1	3	3	2	42.1	46.6
7	5	1	17.2	-17.3	4	2	1	50.0	51.1	3	3	2	21.9	23.2
5	1	1	20.9	-20.7	2	2	1	27.4	-26.9	4	4	2	16.3	16.9
1	1	0	31.8	32.2	5	1	1	43.8	-44.9	0	2	2	83.9	85.0
6	1	0	20.8	20.5	3	3	1	37.6	-37.9	4	0	2	44.2	44.6
4	2	0	20.3	22.1	1	1	1	15.1	15.2	-2	2	2	44.2	44.6
2	2	0	139.2	138.6	-1	1	1	25.3	25.7	-4	2	2	19.1	-20.1
5	7	0	15.2	-10.7	-3	1	1	57.4	-53.1	-3	1	1	13.1	-13.6
2	12	1	15.2	14.2	-6	0	1	35.8	-33.3	-1	1	1	63.7	-64.0
2	12	1	24.9	-24.1	-4	0	1	57.4	-53.1	1	1	1	85.8	-87.1
2	12	1	46.7	-45.7	-2	0	1	81.2	-80.2	3	6	2	40.6	44.8
3	11	1	22.5	-23.3	0	0	1	81.2	-80.2	6	4	2	45.6	44.8
3	11	1	17.9	17.2	2	4	1	128.3	-127.7	4	4	2	32.0	30.9
4	10	1	20.5	21.1	2	4	1	83.2	-85.7	4	4	2	118.4	125.4
5	9	1	16.8	-18.2	6	0	1	27.5	-28.9	2	0	2	92.6	88.9
1	9	1	18.0	-17.5	4	8	1	17.7	13.9	-6	0	2	118.4	118.5
-1	9	1	62.6	-61.8	2	12	1	17.7	17.5	-5	1	2	13.8	12.8
-3	9	1	87.8	-87.7	-1	11	2	22.8	-22.1	-5	1	2	11.8	11.5
-5	9	1	46.3	-45.6	1	11	2	19.7	-18.3	6	6	2	11.4	-11.3
-2	8	8	14.8	-19.5	2	10	2	10.4	11.3	-3	5	2	9.7	-10.5
2	8	8	14.2	12.9	0	10	2	25.2	24.8	-2	12	3	37.0	-35.7
2	8	8	25.6	25.4	-3	9	2	31.7	31.4	0	12	3	33.7	-33.4
5	7	7	21.4	-20.8	-1	9	2	80.1	78.2	2	12	3	19.0	-19.7
3	7	7	32.3	-33.4	1	9	2	44.6	44.0	1	11	1	16.1	-15.2
-3	7	7	14.3	15.0	3	9	2	25.5	26.3	-1	11	1	27.5	-28.1
-5	7	7	13.5	12.8	5	9	2	18.1	21.3	-1	11	1	20.4	-20.1
-6	6	1	24.8	-25.9	2	8	2	31.1	32.4	-2	10	3	14.5	14.4

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
0	3	9	14.2	14.0	-1	3	9	20.6	20.2	-4	0	6	20.0	-21.1
-1	1	9	59.1	-57.1	-3	9	4*	17.3	-16.9	6	6	5	22.9	-22.5
-1	3	9	41.5	-39.1	-5	8	4	13.0	-13.6	4	6	5	18.2	-18.9
-2	9	3	36.2	-35.6	-5	7	4	30.5	-29.4	4	4	5	72.7	-73.2
-2	8	3	18.3	-18.5	-3	7	4	18.3	-19.6	5	5	5	21.7	-20.3
-1	1	7	26.6	27.2	4	4	4	57.0	57.9	5	5	5*	13.6	-13.2
-1	7	3	22.9	-23.2	4	6	4	114.7	115.6	-6	4	5	18.4	-16.7
-3	7	3	44.6	-45.2	0	6	4	83.3	82.9	-4	4	5	15.5	-15.5
-5	7	3	26.9	-28.5	-2	6	4	31.1	30.4	4	4	5	14.9	15.4
-6	6	3	15.7	-15.6	-4	6	4	37.9	37.2	6	4	5	37.3	37.2
-4	6	3	28.0	-27.0	-5	5	4	23.3	-23.3	5	4	5*	18.0	17.8
-2	6	3	80.7	-79.8	-3	5	4	26.5	-26.6	5	3	5	15.9	15.7
-2	6	3	85.2	-84.9	-1	5	4	11.3	-11.5	1	6	5	120.7	-120.3
0	6	3	42.8	-44.8	1	5	4	20.7	21.0	-1	3	5	147.5	-148.0
2	6	3	59.4	-59.1	4	4	4	13.6	12.8	-3	3	5	83.8	-83.2
6	6	3	14.0	-13.5	2	4	4	20.3	-20.5	-5	3	5	42.4	-40.9
1	5	3	24.4	-24.4	-2	4	4	27.2	-27.4	-2	2	5	20.2	-20.0
-1	5	3	52.6	-51.8	-4	4	4	10.6	10.6	0	2	5	16.8	-18.0
-3	5	3	54.1	-56.0	-4	4	4*	17.8	18.6	2	2	5	14.1	-13.6
-5	5	3	16.0	-14.9	-6	4	4	49.7	48.6	4	4	5	46.6	47.3
-2	4	4	23.6	23.6	-7	3	3	46.2	45.7	6	2	5	22.6	23.0
0	4	4	15.4	-15.0	-5	3	3	42.9	45.7	5	3	5	18.8	-19.7
4	4	4	90.8	-90.7	-3	3	3	63.7	64.8	3	3	5	16.1	-16.6
4	4	3	14.8	-14.8	-1	3	3	21.6	-22.0	-5	1	5	10.5	-12.4
5	3	3	82.2	-83.3	5	3	3	32.4	20.6	-7	1	5*	12.6	-7.2
3	3	3	98.2	-97.3	6	2	4	21.6	20.6	-6	0	5	16.0	-16.5
-1	3	3	124.8	-124.8	-2	2	4	24.3	-24.9	-4	0	5	27.7	-26.8
-3	3	3	30.6	-32.0	-6	2	4	38.7	39.0	-4	0	5	58.6	-59.4
-5	3	3	18.5	-18.6	-7	2	4	19.9	20.6	-2	0	5*	13.6	10.4
-7	3	3	46.6	-45.7	-5	1	4	33.9	-33.8	0	0	5	84.0	-82.2
-4	0	2	20.5	21.4	-3	1	4	36.4	-36.7	2	2	5	75.4	-76.0
0	2	2	61.8	61.7	-1	1	4	20.4	-19.2	6	4	5	43.4	-43.1
4	2	2	30.5	-30.9	4	4	4	102.4	102.4	-4	4	5	11.2	-11.6
4	2	2	21.2	-22.1	2	0	4	148.3	149.5	3	2	5	12.6	-14.4
1	1	1	43.6	-43.0	0	0	4	72.1	70.4	2	10	6	23.1	24.3
-1	1	1	81.7	-81.6	2	0	4	100.1	98.7	0	10	6	14.2	13.8
-3	1	1	62.0	-62.9	-2	0	4	30.3	30.6	-1	9	6	30.4	31.7
-5	1	1	18.9	-19.0	-4	0	4	11.8	-12.1	1	3	6	69.1	71.9
-6	0	0	50.7	-48.9	-2	8	4	15.8	15.1	3	2	6	50.6	52.8
-4	0	0	104.7	-103.7	-1	11	5*	13.8	-13.0	1	3	6	25.8	26.2
-2	0	0	60.8	-61.2	-2	10	5	12.7	-10.9	0	8	6	34.8	35.5
0	0	0	137.7	-136.7	2	10	5	14.5	14.9	0	8	6	29.0	29.7
2	0	0	63.4	-65.0	1	9	5	56.9	-56.6	3	3	6	21.3	-21.7
4	4	4	16.7	-15.7	-1	9	5	89.0	-88.4	4	4	6	100.3	100.8
0	12	4	34.5	33.4	-3	9	5	43.7	-43.0	-2	6	6	87.9	89.2
-2	12	4	22.1	21.7	-5	9	5	23.8	-22.5	-4	6	6	34.1	35.0
-4	10	4	16.2	16.4	-1	9	5	22.5	22.0	-3	6	6	21.0	21.2
-5	9	4	37.4	36.6	4	8	5	20.7	22.4	-3	5	6	26.7	26.6
-3	9	4	25.9	26.9	-6	7	5	35.6	-34.4	1	5	6	26.1	-26.7

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	
3	4	2	0	0	0	1	1	1	1	0	1	1	1	25.7	-25.8	-5	3	9	30.9	-31.1
4	4	4	4	4	-1	1	1	1	1	-6	2	2	2	36.1	-35.5	0	2	9	19.2	-20.3
5	4	4	4	4	-3	0	0	0	0	-2	1	1	1	18.2	-18.2	3	3	9	27.6	-27.5
6	4	4	4	4	-6	0	0	0	0	-5	0	0	0	12.8	-13.8	2	2	9*	15.7	-16.9
6	6	6	6	6	-4	0	0	0	0	-4	0	0	0	21.0	-21.0	0	0	9	52.9	-53.6
6	6	6	6	6	-2	0	0	0	0	0	0	0	0	138.1	-138.0	4	0	9	16.5	-16.6
6	6	6	6	6	0	0	0	0	0	0	0	0	0	77.2	-76.3	0	0	9	37.2	-37.9
6	6	6	6	6	-1	0	0	0	0	-4	6	6	6	14.6	-13.7	4	6	9	22.5	-22.4
6	6	6	6	6	-1	0	0	0	0	-2	6	6	6	17.9	-17.1	0	6	9	13.7	-13.3
6	6	6	6	6	-3	0	0	0	0	0	6	6	6	36.5	-40.4	-2	6	10	45.1	-46.1
6	6	6	6	6	-4	0	0	0	0	-4	6	6	6	13.0	-13.8	0	6	10	37.4	-37.8
6	6	6	6	6	-3	0	0	0	0	-3	5	5	5	23.0	-26.2	3	5	10	15.7	-15.8
6	6	6	6	6	-1	0	0	0	0	-1	4	4	4	15.8	-16.6	2	4	10	12.1	-11.9
6	6	6	6	6	4	0	0	0	0	4	4	4	4	39.7	-40.6	4	4	10	18.0	-20.0
6	6	6	6	6	2	0	0	0	0	2	3	3	3	42.0	-42.1	1	3	10	22.5	-22.0
6	6	6	6	6	0	0	0	0	0	0	3	3	3	70.2	-70.3	2	3	10	53.4	-54.0
6	6	6	6	6	-2	0	0	0	0	-2	2	2	2	34.8	-35.7	2	2	10	19.7	-21.0
6	6	6	6	6	-4	0	0	0	0	-4	2	2	2	16.8	-16.5	1	2	10	18.6	-20.8
6	6	6	6	6	-5	0	0	0	0	-5	1	1	1	16.6	-16.8	0	1	10	14.0	-14.3
6	6	6	6	6	-3	0	0	0	0	-3	0	0	0	25.9	-28.0	-2	0	10*	56.1	-51.0
6	6	6	6	6	0	0	0	0	0	0	0	0	0	15.7	-12.6	0	0	10	42.8	-42.6
6	6	6	6	6	4	0	0	0	0	4	0	0	0	15.1	-15.4	-4	0	10	75.1	-71.8
6	6	6	6	6	-2	0	0	0	0	-2	0	0	0	34.8	-35.1	3	0	10	39.9	-42.6
6	6	6	6	6	-4	0	0	0	0	-4	0	0	0	72.7	-72.1	0	0	10	17.6	-18.6
6	6	6	6	6	-5	0	0	0	0	-5	3	3	3	71.4	-73.1	3	6	11	20.9	-21.9
6	6	6	6	6	-3	0	0	0	0	-3	5	5	5	29.8	-30.3	-2	6	11	52.1	-53.1
6	6	6	6	6	-2	0	0	0	0	-2	2	2	2	18.7	-18.5	0	5	11	31.6	-34.8
6	6	6	6	6	-4	0	0	0	0	-4	4	4	4	27.6	-27.6	-1	5	11	16.6	-17.7
6	6	6	6	6	-6	0	0	0	0	-6	2	2	2	21.2	-21.1	-2	4	11*	15.5	-15.2
6	6	6	6	6	-5	0	0	0	0	-5	3	3	3	19.9	-20.2	0	4	11	26.1	-27.9
6	6	6	6	6	-3	0	0	0	0	-3	3	3	3	32.0	-31.5	-5	3	11	46.0	-45.7
6	6	6	6	6	-1	0	0	0	0	-1	0	0	0	14.8	-15.0	0	2	11	39.0	-39.4
6	6	6	6	6	4	0	0	0	0	4	0	0	0	40.0	-39.3	2	2	11	16.7	-18.0
6	6	6	6	6	2	0	0	0	0	2	0	0	0	79.4	-79.3	1	1	11	27.3	-27.7
6	6	6	6	6	0	0	0	0	0	0	1	1	1	79.9	-79.3	1	1	11	14.2	-16.3
6	6	6	6	6	-2	0	0	0	0	-2	0	0	0	43.1	-44.0	-1	0	11	15.6	-16.9
6	6	6	6	6	-2	0	0	0	0	-2	0	0	0	10.1	-14.1	-4	0	11	20.9	-22.0
6	6	6	6	6	-1	0	0	0	0	-1	0	0	0	37.2	-39.5	0	0	11	59.7	-55.0
6	6	6	6	6	-3	0	0	0	0	-3	0	0	0	41.0	-45.4	2	0	11	59.0	-58.3
6	6	6	6	6	-1	0	0	0	0	-1	0	0	0	19.7	-21.4	0	0	11	18.1	-17.1
6	6	6	6	6	2	0	0	0	0	2	0	0	0	27.4	-29.5	-2	4	12	21.7	-20.1
6	6	6	6	6	0	0	0	0	0	0	4	4	4	13.0	-14.8	0	4	12	13.6	-15.3
6	6	6	6	6	-3	0	0	0	0	-3	3	3	3	47.4	-46.8	-1	3	12	53.7	-53.7
6	6	6	6	6	-1	0	0	0	0	-1	2	2	2	76.5	-72.1	-2	2	12	29.1	-30.5
6	6	6	6	6	0	0	0	0	0	0	1	1	1	78.9	-78.9	-1	1	12*	10.7	-11.6
6	6	6	6	6	-1	0	0	0	0	-1	0	0	0	32.1	-32.1	2	0	12	55.7	-52.7

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H K L /FO/ /FC/ H K L /FO/ /FC/ H K L /FO/ /FC/
0 0 12 36.9 -33.7 1 3 13 43.9 -44.6 0 0 13 21.4 19.0
-2 0 12 15.5 -12.3 -1 3 13 54.8 -52.6 0 0 14 16.3 16.4
-4 2 12 14.5 16.5 -4 0 13 34.1 -35.0 -2 0 14 42.9 44.0
-4 4 12* 11.2 14.3
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SAMPLE M62

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
2	0	12	41.7	43.2	-2	4	1	24.8	-25.7	0	4	2	26.9	28.5
1	11	0	75.0	78.2	0	4	1	44.9	45.0	-6	4	2	17.7	-19.5
5	9	0*	21.3	20.8	2	4	1	52.1	52.1	-1	3	3	135.9	-131.7
3	9	0*	54.2	46.4	4	4	1	20.2	20.0	3	3	2	68.5	65.7
3	9	0*	50.9	45.8	6	4	1	19.7	18.1	5	5	2	47.2	49.3
1	9	0*	19.5	-19.1	7	3	1*	24.7	-22.4	4	4	2*	20.4	23.5
4	8	0	19.8	25.6	5	3	1	37.6	-37.5	5	3	2	15.9	17.4
1	7	0	22.2	120.0	3	3	1	34.6	-35.5	0	2	2	86.8	85.8
2	6	0	122.1	120.0	-1	3	1	149.5	-146.5	-2	2	2	44.6	46.2
4	6	0	181.2	175.5	-3	3	1	175.0	-178.9	-1	1	1	64.9	-66.9
4	6	0	22.4	19.9	-7	3	1*	31.2	-6.9	1	3	1	90.1	-88.5
5	5	0	19.7	-19.4	-2	2	1	43.1	42.3	1	1	1	39.3	-39.8
1	5	0	22.8	23.1	2	2	1	35.6	36.5	6	6	2	43.4	45.7
6	4	0	31.1	30.8	4	2	1	50.3	51.8	4	2	2	33.1	35.9
4	4	0*	22.0	44.8	5	3	1	22.1	-27.5	2	2	2*	138.9	123.8
4	4	0*	51.3	44.1	3	1	1	45.8	-45.8	-6	0	0	122.0	93.3
7	7	0	43.0	40.1	1	1	1	39.9	-41.6	-4	0	0	16.2	-16.2
5	3	0	84.2	83.4	-3	1	1	25.5	26.1	-3	1	2	94.8	77.4
3	3	0	73.1	75.7	0	0	1*	96.3	27.0	-4	2	2	21.0	-20.1
3	3	0	30.4	33.7	2	2	1	137.5	-133.7	-7	3	2*	29.6	-15.4
1	4	0	34.9	39.0	0	0	1	87.7	-88.8	-5	3	3	17.9	-17.4
2	2	0*	50.2	49.0	4	4	1	29.7	-29.3	-2	3	6	76.9	77.9
0	2	0*	35.0	-39.9	6	4	1	75.8	-67.5	-3	3	2	19.6	20.9
7	7	1	17.6	-21.6	-5	5	1	22.4	-21.9	0	7	7	19.7	-20.6
5	1	0*	21.3	36.1	5	3	1	17.9	-20.4	-2	12	2*	35.7	-29.9
1	1	0*	30.5	21.7	2	5	1	17.9	19.5	0	12	3*	25.0	-25.0
6	2	0	145.4	147.8	-2	10	1	24.7	16.7	-1	3	3	25.4	-25.4
2	0	0	23.3	25.0	0	12	1*	35.9	-23.3	3	9	3	39.7	-35.7
4	6	0	20.4	17.8	-1	11	1	22.5	-22.9	-1	9	3	36.4	-35.9
2	2	0	41.8	-43.6	0	10	2*	21.8	22.4	-2	8	3*	22.3	24.2
3	1	1	23.1	-22.1	-5	9	2*	38.7	-15.1	-1	7	3*	41.9	-44.0
1	9	1	19.2	-17.1	-3	9	2*	76.5	77.0	-3	7	3*	26.3	-27.8
-1	9	1	61.2	-61.0	-1	9	2	42.8	42.2	-6	6	3*	82.9	-82.1
-3	9	1	92.2	-87.7	1	9	2	24.4	25.3	-4	6	3	47.3	-47.9
-5	9	1	54.3	-46.0	3	2	2	27.3	28.9	-4	6	3	84.7	-85.1
-2	8	1	32.2	26.1	2	8	2	22.0	26.5	0	6	6	45.8	-47.9
3	8	1	15.8	-33.3	0	8	2	42.8	-46.2	2	6	3	57.0	-58.8
-3	7	1*	47.9	-26.1	-1	7	2	36.5	-38.8	1	5	3	21.5	-23.7
-6	6	1*	18.0	18.6	1	7	2	33.9	34.8	-3	5	3	48.4	-50.2
-4	6	1	54.1	50.9	4	6	2	29.2	32.1	-5	5	3	16.9	-16.8
-2	6	1	73.8	73.9	2	6	2	31.8	33.2	-4	4	4	24.5	24.8
0	6	1	103.2	-101.4	0	6	2*	91.5	86.1	-5	5	3	88.3	-91.3
4	6	1	43.8	-45.7	-4	6	2	53.8	63.9	-4	4	4	51.4	51.1
6	6	1	35.3	-34.8	-6	6	2	29.8	-30.8	3	3	3	84.0	-84.0
3	5	1	32.5	-33.7	-1	5	2	54.8	-58.0	3	3	3	105.0	-100.8
3	5	1	39.5	-40.7	1	5	2	28.5	-29.4	1	3	3	35.0	-35.9
1	5	1	22.2	24.0	-1	3	2	54.3	53.7	-1	3	3	136.0	-131.3
-3	5	1*	20.2	26.1	3	2	2*	28.5	29.7	-3	3	3	33.9	-33.9

H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/	H	K	L	/FO/	/FC/
-5	3	3	20.7	-21.1	2	0	4	152.4	150.6	1	0	6	25.3	-25.2	0	0	8	25.3	-25.2
-7	3	3	53.5	-48.9	0	0	4	79.7	77.0	1	0	6	44.0	47.6	0	0	8	44.0	47.6
-4	3	3	20.8	20.2	-2	0	4	107.2	104.0	4	0	6	35.7	36.0	0	0	8	35.7	36.0
0	3	3	59.6	60.1	-4	0	4	32.5	33.9	0	0	6	63.6	63.1	0	0	8	63.6	63.1
2	3	3	30.8	-30.4	1	5	4	19.0	20.6	-2	0	6	124.3	123.2	0	0	8	124.3	123.2
4	3	3	21.8	-22.1	1	9	5	50.8	-54.6	-2	0	6	117.7	119.6	0	0	8	117.7	119.6
1	3	3	43.4	-42.2	-3	9	5	84.5	-85.4	-6	0	6	63.0	63.6	0	0	8	63.0	63.6
-1	3	3	82.5	-82.0	-3	9	5	42.5	-41.6	3	1	6	23.6	-21.9	0	0	8	23.6	-21.9
-3	3	3	64.8	-64.1	-6	6	5	38.0	-35.4	2	10	6	21.5	21.7	0	0	8	21.5	21.7
-5	3	3	20.8	-21.6	-4	6	5	21.8	-22.1	3	9	6	35.4	-36.6	0	0	8	35.4	-36.6
-6	3	3	56.3	-52.9	2	6	5	19.0	-20.5	1	9	7	27.4	-27.8	0	0	8	27.4	-27.8
-4	3	3	105.6	-107.8	4	6	5	67.4	-69.3	0	9	7	20.3	23.2	0	0	8	20.3	23.2
-2	3	3	66.2	-67.1	4	4	5	32.1	32.9	-1	7	7	26.0	-26.0	0	0	8	26.0	-26.0
0	3	3	156.7	-140.4	4	4	5	120.7	-122.9	-1	7	7	34.1	-33.4	0	0	8	34.1	-33.4
2	3	3	69.1	-70.0	1	3	5	85.7	-86.1	-2	6	7	71.4	-74.8	0	0	8	71.4	-74.8
-3	3	3	18.3	-19.0	-3	3	5	43.2	-42.7	-4	6	7	66.6	-68.2	0	0	8	66.6	-68.2
-3	3	3	20.5	-18.6	-5	3	5	20.9	-19.5	1	5	7	25.9	-27.3	0	0	8	25.9	-27.3
1	3	3	24.3	-19.4	-7	3	5	16.8	-17.4	-1	5	7	26.0	-25.7	0	0	8	26.0	-25.7
2	3	3	32.7	30.9	-2	2	5	41.6	-43.6	-4	4	7	20.9	21.9	0	0	8	20.9	21.9
0	3	3	22.3	18.9	2	2	5	31.3	-28.5	-2	4	7	19.5	19.8	0	0	8	19.5	19.8
-5	3	3	39.3	36.7	-6	0	5	60.9	-62.4	0	4	7	40.0	42.3	0	0	8	40.0	42.3
-3	3	3	22.5	26.4	-4	0	5	83.2	-70.0	5	3	7	42.1	-42.6	0	0	8	42.1	-42.6
-1	3	3	20.2	-30.3	0	0	5	62.7	-62.5	3	3	7	65.8	-67.4	0	0	8	65.8	-67.4
-5	3	3	20.6	-19.9	4	0	5	71.8	-74.9	1	3	7	42.9	-45.8	0	0	8	42.9	-45.8
-3	3	3	53.3	-57.7	2	0	5	38.8	-41.8	-5	3	7	57.2	-59.3	0	0	8	57.2	-59.3
4	3	3	110.6	113.3	6	0	5	21.2	22.5	-2	2	7	29.2	29.7	0	0	8	29.2	29.7
2	3	3	82.5	82.2	0	6	5	20.5	22.8	0	2	7	24.1	-28.7	0	0	8	24.1	-28.7
0	3	3	33.2	33.7	-5	9	5	21.7	-21.7	1	1	7	33.4	-32.8	0	0	8	33.4	-32.8
-2	3	3	21.6	-21.5	-1	9	5	29.2	30.1	-4	0	7	23.9	-24.6	0	0	8	23.9	-24.6
-4	3	3	23.8	-26.7	1	9	5	63.6	67.6	-2	0	7	75.0	-76.4	0	0	8	75.0	-76.4
-5	3	3	17.9	-18.4	3	9	6	45.1	48.3	0	0	7	36.8	38.3	0	0	8	36.8	38.3
2	3	3	23.7	-25.9	2	8	6	29.0	32.3	-3	0	8	19.7	19.7	0	0	8	19.7	19.7
0	3	3	27.0	27.1	4	8	6	29.8	28.5	-4	8	8	35.5	36.6	0	0	8	35.5	36.6
-2	3	3	20.1	19.4	4	6	6	90.3	99.1	2	6	8	37.2	36.6	0	0	8	37.2	36.6
-6	3	3	54.2	52.2	-4	6	6	37.9	36.9	0	6	8	65.1	65.5	0	0	8	65.1	65.5
-7	3	3	47.4	48.5	-6	6	6	21.7	21.0	-2	5	8	33.5	35.4	0	0	8	33.5	35.4
-5	3	3	68.9	70.3	-3	5	6	22.3	23.2	-3	5	8	32.5	-26.2	0	0	8	32.5	-26.2
-1	3	3	21.4	-19.2	1	2	4	29.6	29.6	-5	4	8	69.4	74.0	0	0	8	69.4	74.0
-3	3	3	32.5	-31.2	0	4	6	26.4	25.1	-3	3	8	69.3	70.9	0	0	8	69.3	70.9
-2	3	3	38.2	-40.0	-7	3	6	20.7	-17.5	-2	2	8	24.5	-27.1	0	0	8	24.5	-27.1
-4	3	3	23.5	22.4	-3	3	6	62.2	64.3	-6	2	8	26.2	22.1	0	0	8	26.2	22.1
-6	3	3	19.6	-18.7	-1	3	6	67.6	69.3	-5	1	8	18.1	-20.3	0	0	8	18.1	-20.3
-7	3	3	35.8	-33.4	1	3	6	52.4	53.6	-3	3	8	39.3	38.5	0	0	8	39.3	38.5
-5	3	3	20.5	-18.0	3	3	6	30.4	34.1	-5	1	8	73.5	73.5	0	0	8	73.5	73.5
-3	3	3	101.2	101.9	2	2	6	150.6	150.6	4	2	8	75.2	77.8	0	0	8	75.2	77.8

H	K	L	/FO/	/FC/
-2	0	8	44.6	46.3
-1	9	9	35.1	-35.6
-1	9	9	40.2	-40.8
-3	9	9	47.5	-46.4
0	4	9	24.6	-26.9
3	3	9	42.4	-43.7
1	3	9	70.1	-67.0
-1	3	9	74.6	-74.6
-3	3	9	68.5	-69.3
-5	3	9	28.7	-32.5
-2	2	9	23.4	-24.4
-6	0	9	53.8	-55.9
0	0	9	35.3	-36.2
4	0	9*	19.7	-19.7

H	K	L	/FO/	/FC/
0	6	10	43.7	43.2
-2	6	10	37.2	38.3
-4	6	10	42.0	43.7
-4	4	10	18.4	-19.0
3	3	10	48.7	47.5
0	0	10	50.3	51.3
-2	0	10	70.5	69.3
-4	0	10	42.4	43.8
-6	0	10	39.2	42.2
0	6	11	50.0	-46.4
0	6	11	33.4	-31.5
2	6	11	33.4	-20.7
0	4	11*	23.1	20.7
-3	3	11	44.9	-44.4
-5	3	11	38.0	-39.5

H	K	L	/FO/	/FC/
2	2	11*	23.1	17.7
-2	0	11	20.5	-22.2
0	0	11	53.6	-51.4
2	0	11	53.6	-49.8
-2	6	11	21.2	-20.2
-3	3	12	50.1	49.8
-1	2	12	24.7	50.8
-2	0	12	50.5	21.9
0	0	12	35.7	45.3
0	0	12	42.3	29.9
1	3	13	51.3	-36.6
-1	3	13	34.4	-46.1
-4	0	13	45.7	-33.8
-2	0	14*		37.1