i = 1 2 3 4 5 6 7 8

$\sigma(i)$ = -1 +1 -1 -1 +1 -1 +1 +1

p	$a(p)$	$b(p)$	$s(p)$
11	1	2	4
10	0	0	0
9	2	4	9
8	2	6	13
7	1	3	6
6	0	0	0
5	0	0	0
4	1	2	4
3	2	6	13
2	0	0	0
1	2	4	9
0	1	7	14