

$j$	ISA[SA[ $j$ ]]
0	-0
1	-1
2	2
3	2
4	2
5	5
6	5
7	7
8	7
9	9
10	9
11	11
12	11
13	11
14	-14

→

aux[ $j$ ]
2
1
0
1
1
0
1
1
0
0
0
1
1
1

→

aux[ $j$ ]	tuples[ $j$ ]
0	→ (12, 2, -0)
2	→ (14, 0, -0)
3	→ (11, 11, -1)
3	→ (13, 1, -1)
4	→ (10, 7, 2)
5	→ (0, 11, 5)
5	→ (6, 11, 5)
6	→ (2, 5, 7)
7	→ (8, 5, 7)
8	→ (1, 2, 9)
8	→ (7, 2, 9)
8	→ (4, 7, 11)
8	→ (9, 9, 11)
9	→ (3, 9, -14)
10	→ (5, 14, -14)