Heads matching relation case

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0	19	17	15	11	14	12	9	6	10	0	1	2	1	3	8	0
1	19	16	10	14	9	7	11	3	1	1	1	1	2	2	0	4
2	19	17	13	10	9	13	1	4	0	0	0	2	0	0	0	0
3	15	15	6	15	6	8	1	7	0	0	0	0	0	0	0	0
4	18	15	11	15	10	8	13	3	0	0	0	0	1	0	0	2
5	16	17	6	17	17	14	1	0	2	0	0	0	4	0	0	1
6	16	14	17	16	11	3	1	1	1	0	0	0	0	0	1	0
7	18	15	2	4	0	16	15	4	7	4	1	4	0	0	0	0
8	18	1	15	18	9	1	0	0	0	1	0	0	0	0	0	0
9	16	7	5	17	10	2	8	0	1	0	0	0	0	0	0	0
10	20	12	11	9	7	2	2	2	0	0	0	1	0	0	0	0
11	12	9	9	6	0	7	2	1	0	0	0	0	0	0	0	0
12	7	13	12	3	10	1	1	2	0	0	0	0	0	0	0	0
13	16	8	2	7	3	0	0	1	1	0	0	0	0	0	0	0
14	9	12	6	1	1	1	2	0	2	0	0	0	0	0	0	0
15	11	14	5	1	0	1	4	0	0	0	4	0	0	0	0	0
16	13	11	1	3	1	3	0	1	0	0	0	0	0	0	0	0
17	16	11	3	2	5	1	0	3	0	0	0	0	0	0	0	0
18	15	13	5	5	1	0	0	0	0	0	0	0	0	0	0	0
19	8	17	5	6	0	7	13	0	0	0	0	0	0	0	0	1
20	13	15	13	0	1	3	0	1	1	0	1	0	0	0	0	0
21	4	14	13	5	0	0	0	0	0	0	0	0	0	0	0	1
22	14	8	13	3	2	9	2	3	0	0	0	0	4	0	0	0
23	9	12	13	7	6	9	1	4	2	2	1	1	0	0	0	0