Heads matching relation case

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0	97	34	32	0	0	0	115	128	57	55	65	19	7	139	176	0
1	0	0	0	0	0	0	12	6	0	0	25	0	1	0	1	0
2	2	1	4	0	0	7	2	0	0	6	0	1	0	5	2	0
3	0	0	32	0	1	52	0	0	0	0	0	24	0	0	151	5
4	15	0	10	0	2	0	0	0	0	0	0	96	0	2	5	4
5	0	0	0	0	7	18	130	0	0	5	0	2	0	0	26	0
6	6	0	138	3	0	5	1	3	0	21	0	42	13	0	153	0
7	0	0	5	1	105	7	0	0	0	24	0	0	0	48	163	8
8	165	0	45	27	12	0	0	69	45	0	71	91	161	0	0	0
9	71	31	0	0	22	0	80	8	0	7	0	3	13	79	0	0
10	0	1	78	66	199	87	0	3	55	4	26	0	57	0	0	61
11	112	37	0	0	119	0	1	1	22	1	17	0	0	13	4	0
12	81	1	45	1	89	2	1	0	0	0	1	0	60	64	0	0
13	121	42	1	4	0	0	0	107	0	1	28	4	31	101	0	0
14	0	10	121	0	11	0	129	3	3	0	119	172	14	0	0	0
15	111	144	0	0	40	2	95	37	30	130	0	2	44	0	83	0
16	133	7	128	8	116	35	0	23	0	14	1	1	0	1	5	0
17	0	6	75	33	0	0	92	9	0	0	23	7	16	0	2	44
18	7	3	18	55	0	15	64	28	0	59	0	118	96	0	23	29
19	92	52	48	61	83	31	7	28	3	0	0	0	107	61	10	
20	133	54	42	27	44	22	12	6	5	35	5	2	36	11	47	14
21	72	0	4	14	33	16	4	25	57	18	53	26	40	11	21	44
22	15	62		72	0	11	47	0	0	108	29	1	36	46	143	89
23	5	46	3	1	10	1	141	10	0	1	46	6	23	14	10	10
24	0	0	183	124	61	96	39	53	0	0			0	0	2	8
25	5	5	4	37	74	0	7	5	54	48	11	4	0	0	2	0
26	1	0	10	21	0	18	5	3	2	159	4	13	0	30	0	21
27	0	0	127	6	16	0	1	43	10	28	0	0	4	0	0	31
28	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	6	2	5	0	0	0	0	72	35	0	2
30	0	0	0	0	0	0	22	0	0	0	0	1	0	0	8	0
31	6	0	0	8	6	9	0	0	2	0	5	0	0	0	0	44
32	0	0	0	0	0	0	0	16	0	0	10	0	0	0	0	0
33	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	40	0	0	0	0	1	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	14	0	0	0	0	0	0	0	0	1	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
39	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0