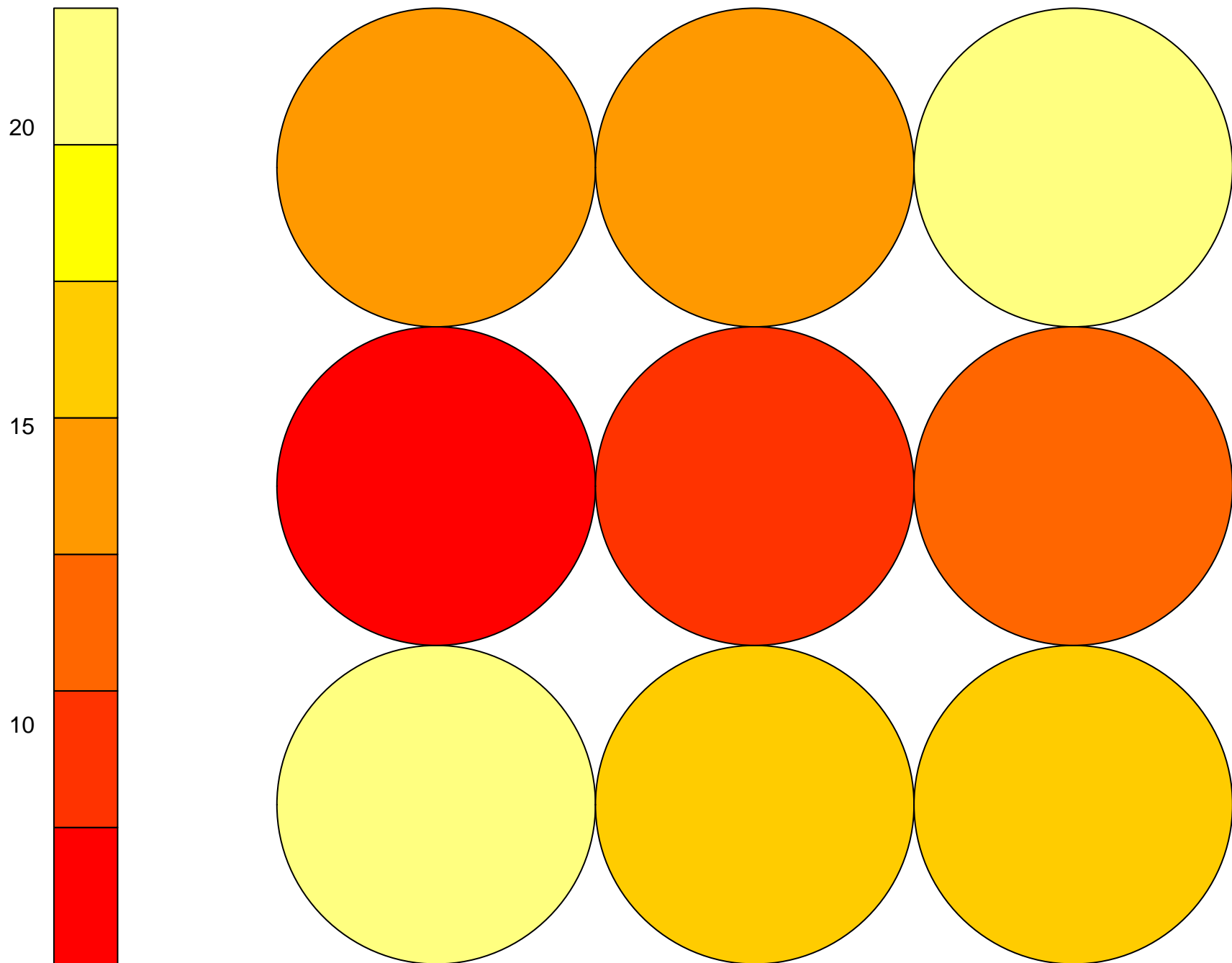
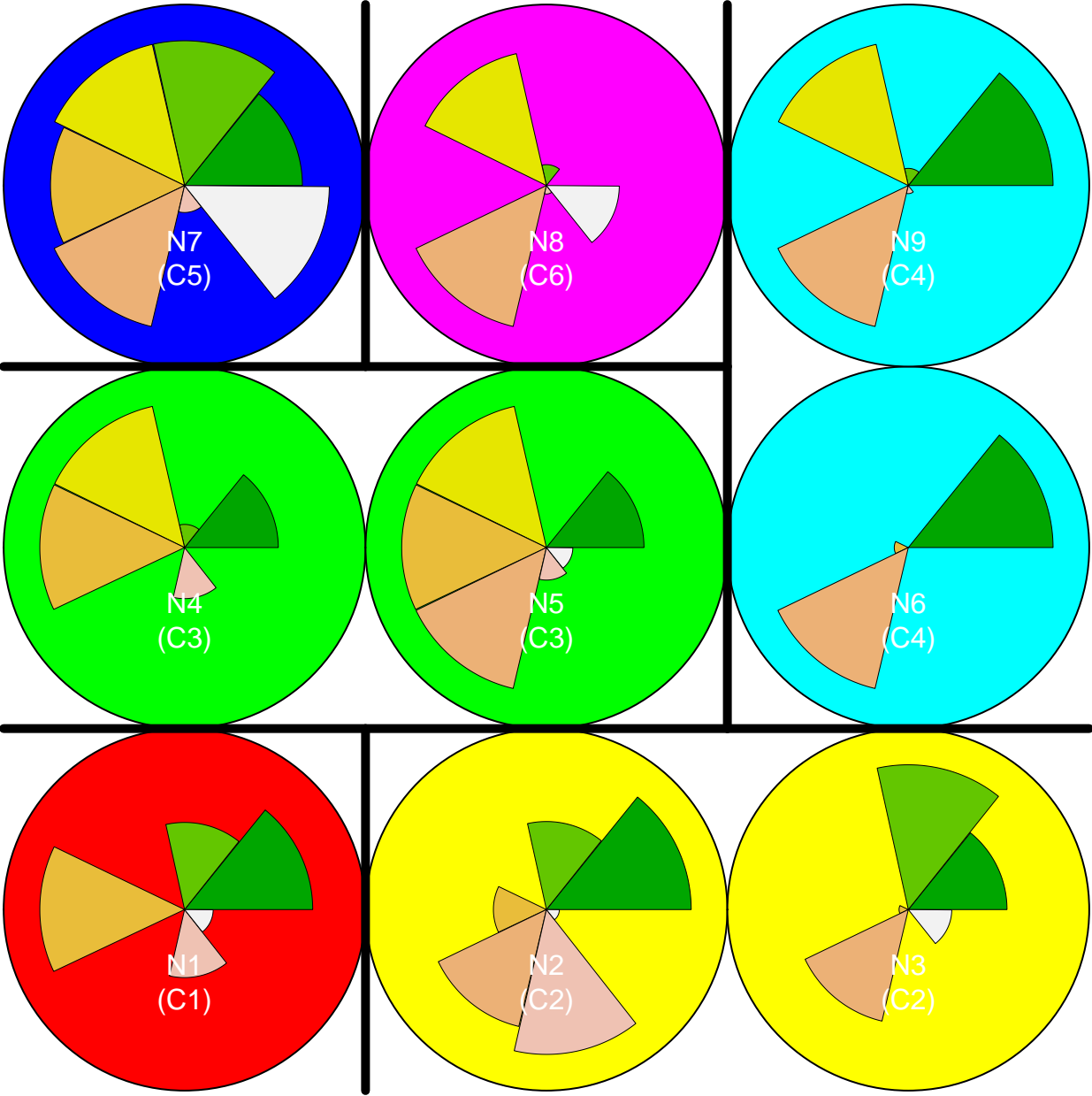


SOM – Counts (k = 6 )



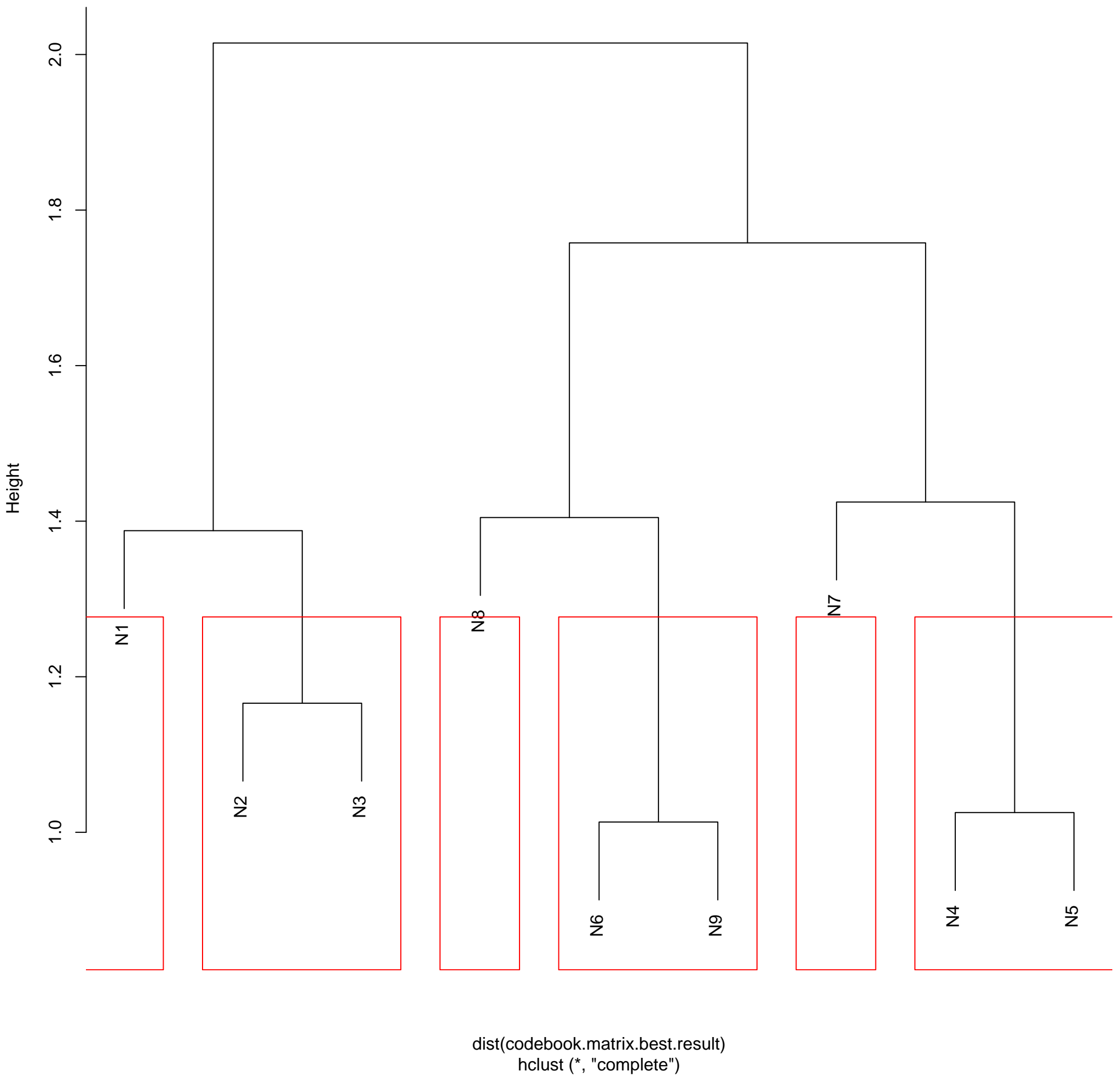
SOM – Clusters (k = 6 )



	neuron	Y.red	Y.green	Y.blue	Y.yellow	Y.white	Y.black	Y.orange
1	1	18	13	0	20	0	9	2
2	2	17	11	0	6	14	17	1
3	3	12	17	0	1	14	0	3
4	4	4	1	6	6	0	2	0
5	5	6	0	9	9	9	2	1
6	6	11	0	0	1	11	0	0
7	7	12	14	14	13	14	3	7
8	8	0	2	13	0	14	1	4
9	9	22	3	22	0	22	1	0

Grid: bubble\_rectangular | rlen: 1000 | radius: 3 | alpha1: 0.1 | alpha2: 0.005 | QE Teste: 0.489448111362705

Cluster Dendrogram



	cluster	Y.red	Y.green	Y.blue	Y.yellow	Y.white	Y.black	Y.orange
1	1	18	13	0	20	0	9	2
2	2	29	28	0	7	28	17	4
3	3	10	1	15	15	9	4	1
4	4	33	3	22	1	33	1	0
5	5	12	14	14	13	14	3	7
6	6	0	2	13	0	14	1	4

	cluster	combinacao	frequencia
1	1	0101001	1
2	1	0101010	1
7	1	1101011	1
4	1	1001010	3
3	1	1001000	4
6	1	1101010	4
5	1	1101000	6

	cluster	combinacao	frequencia
1	2	0100000	1
3	2	0100101	1
4	2	1000010	1
8	2	1100010	1
9	2	1100011	1
13	2	1101100	1
5	2	1000110	2
7	2	1100000	2
11	2	1100101	2
2	2	0100100	3
6	2	1001110	3
14	2	1101110	3
12	2	1100110	6
10	2	1100100	7

	cluster	combinacao	frequencia
1	3	0011010	1
3	3	0011110	1
4	3	0111010	1
7	3	1011101	1
8	3	1011110	1
2	3	0011100	2
5	3	1011000	4
6	3	1011100	4



	cluster	combinacao	frequencia
2	4	1001100	1
4	4	1010110	1
5	4	1110100	3
1	4	1000100	10
3	4	1010100	18

	cluster	combinacao	frequencia
2	5	1110101	1
6	5	1111111	1
1	5	0111100	2
5	5	1111110	2
3	5	1111100	3
4	5	1111101	5

	cluster	combinacao	frequencia
1	6	0000101	1
4	6	0010110	1
5	6	0110100	1
6	6	0110101	1
3	6	0010101	2
2	6	0010100	8