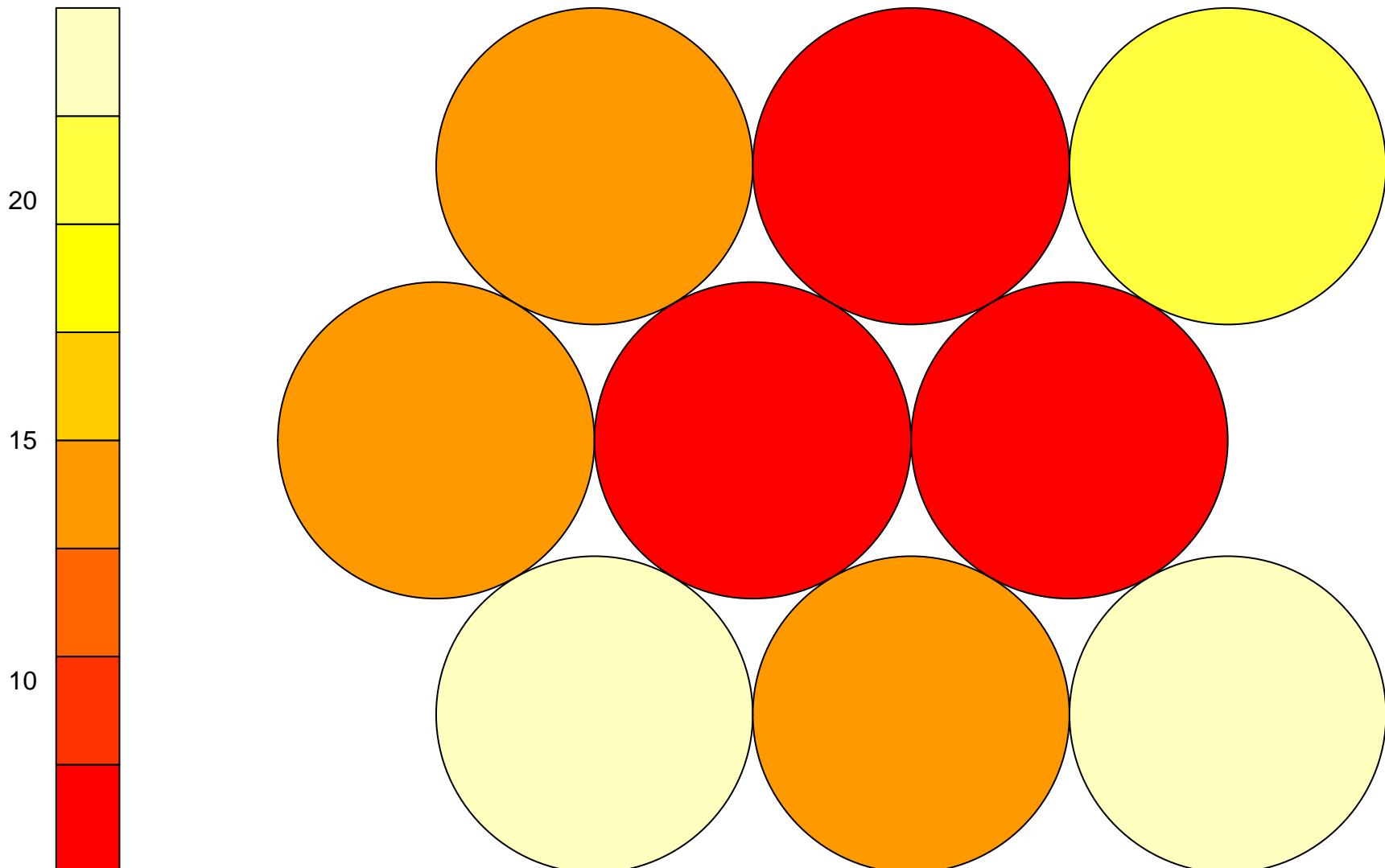
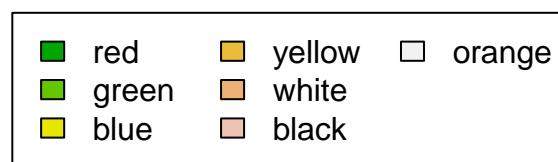
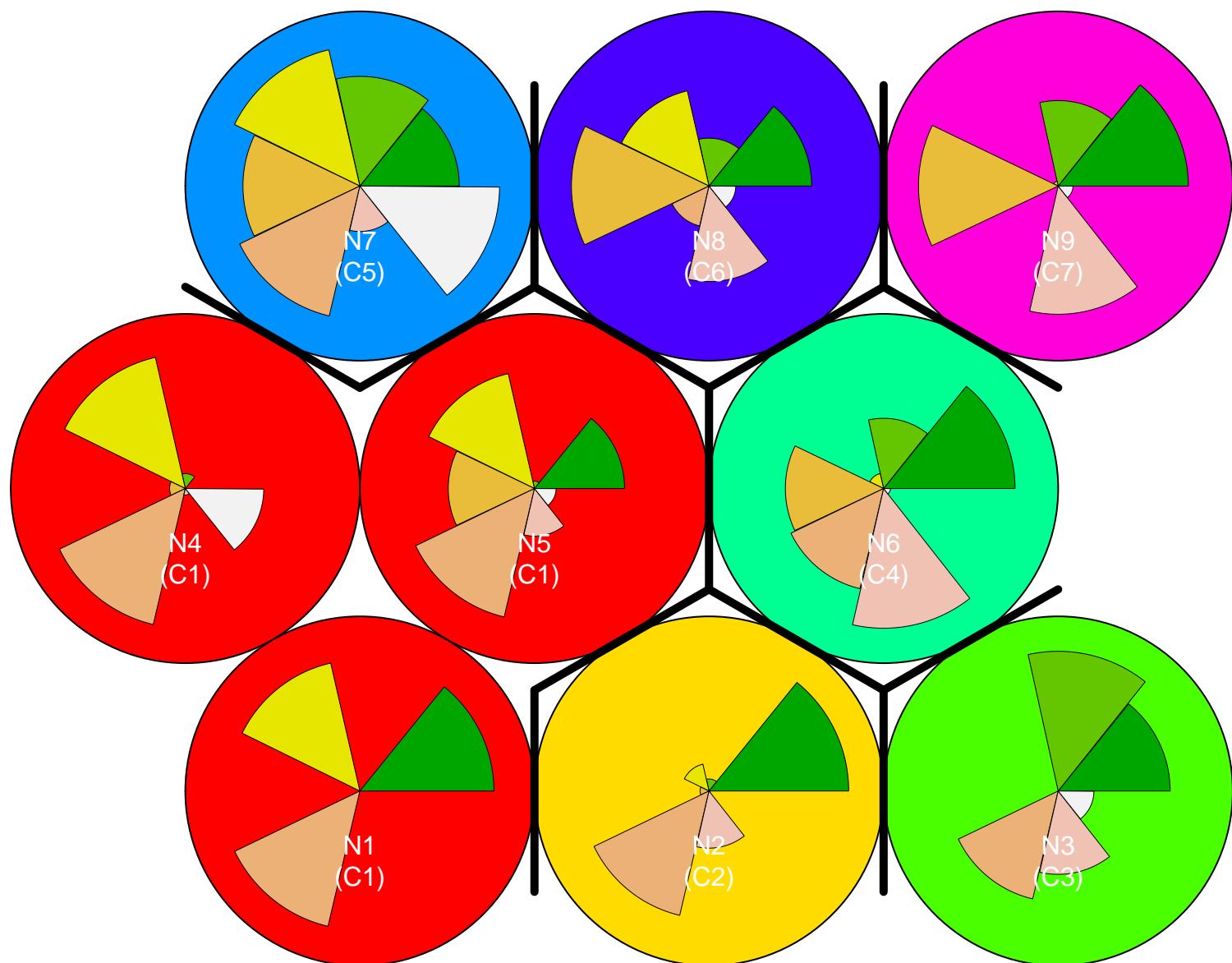


SOM – Counts (k = 7)



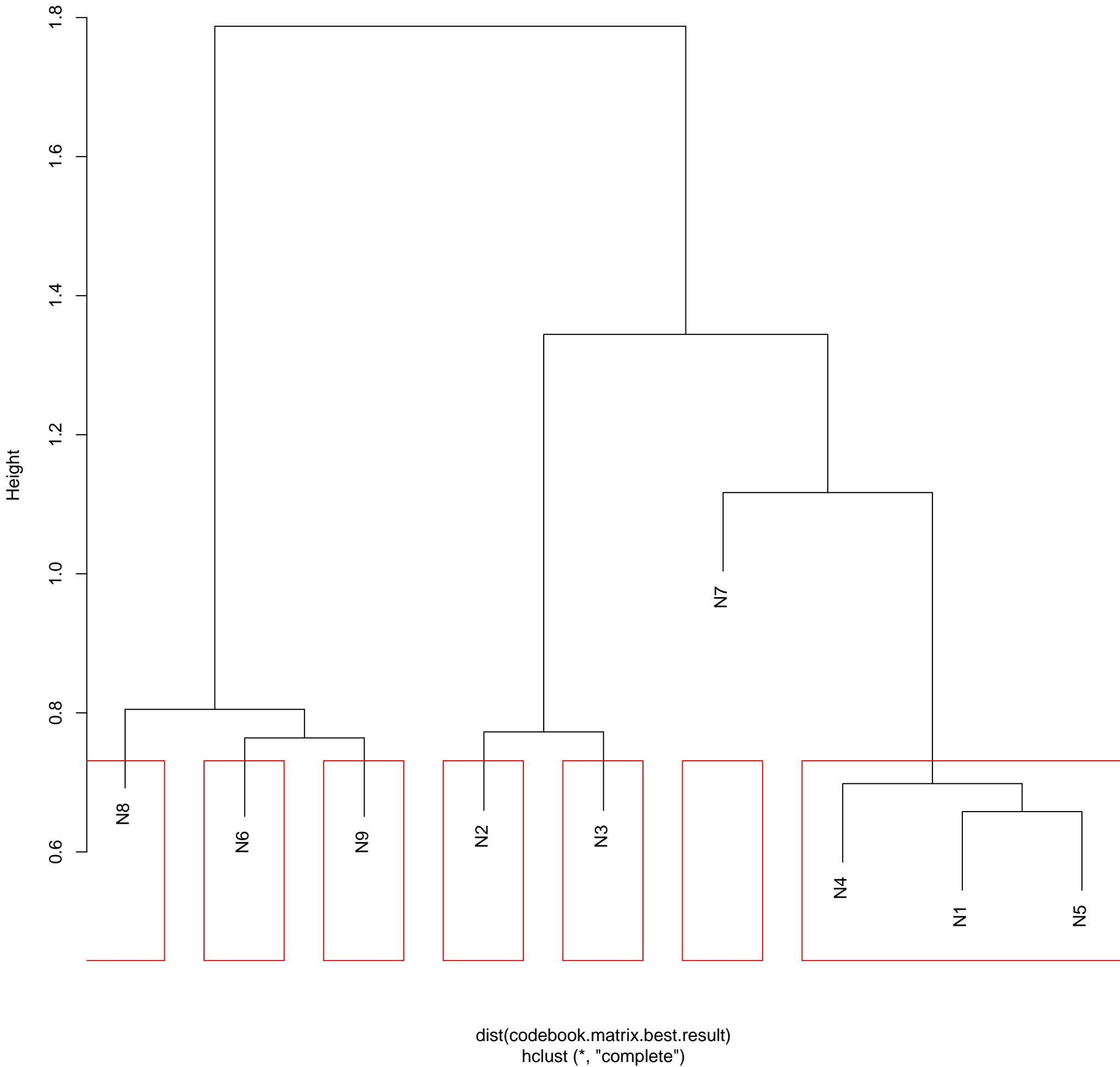
SOM – Clusters (k = 7)



neuron		Y.red	Y.green	Y.blue	Y.yellow	Y.white	Y.black	Y.orange
1	1	22	3	22	0	22	1	0
2	2	13	0	0	0	12	3	0
3	3	19	24	0	0	19	8	4
4	4	0	2	13	0	14	1	4
5	5	5	0	8	8	8	2	0
6	6	8	4	0	8	8	6	0
7	7	13	14	15	14	15	3	8
8	8	4	1	6	6	0	2	0
9	9	18	13	0	20	0	9	2

Grid: gaussian_hexagonal | rlen: 1500 | radius: 5 | alpha1: 0.1 | alpha2: 0.005 | QE Teste: 0.575633803971576

Cluster Dendrogram



cluster		Y.red	Y.green	Y.blue	Y.yellow	Y.white	Y.black	Y.orange
1	1	27	5	43	8	44	4	4
2	2	13	0	0	0	12	3	0
3	3	19	24	0	0	19	8	4
4	4	8	4	0	8	8	6	0
5	5	13	14	15	14	15	3	8
6	6	4	1	6	6	0	2	0
7	7	18	13	0	20	0	9	2

	cluster	combinacao	frequencia
1	1	0000101	1
4	1	0010110	1
6	1	0011110	1
7	1	0110100	1
8	1	0110101	1
10	1	1010110	1
12	1	1011110	1
3	1	0010101	2
5	1	0011100	2
13	1	1110100	3
11	1	1011100	4
2	1	0010100	8
9	1	1010100	18

	cluster	combinacao	frequencia
1	2	1000010	1
3	2	1000110	2
2	2	1000100	10

	cluster	combinacao	frequencia
1	3	0100000	1
3	3	0100101	1
5	3	1100010	1
6	3	1100011	1
4	3	1100000	2
8	3	1100101	2
2	3	0100100	3
9	3	1100110	6
7	3	1100100	7

cluster	combinacao	frequencia	
1	4	1001100	1
3	4	1101100	1
2	4	1001110	3
4	4	1101110	3

cluster		combinacao	frequencia
2	5	1011101	1
3	5	1110101	1
7	5	1111111	1
1	5	0111100	2
6	5	1111110	2
4	5	1111100	3
5	5	1111101	5

	cluster	combinacao	frequencia
1	6	0011010	1
2	6	0111010	1
3	6	1011000	4

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