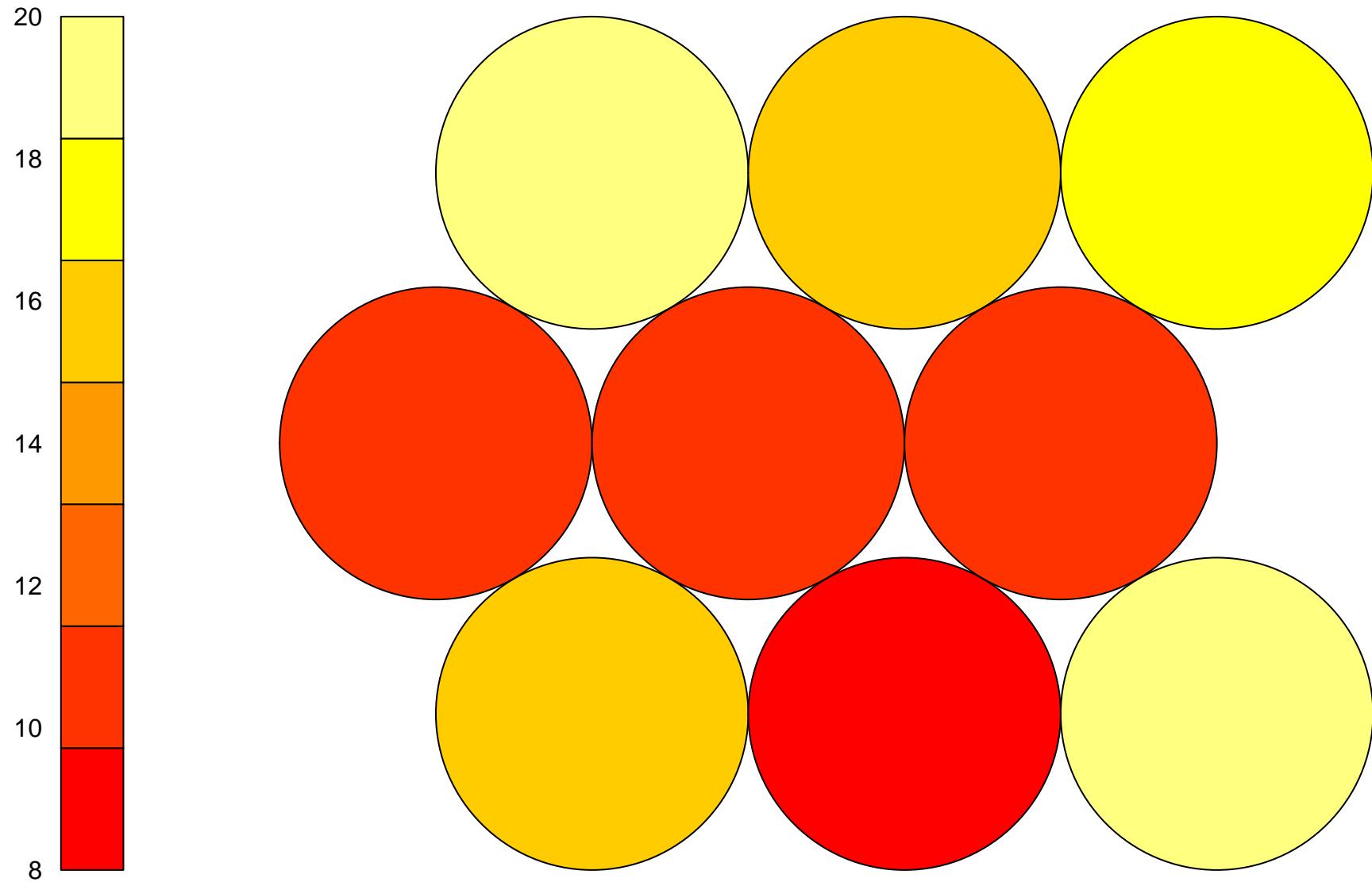
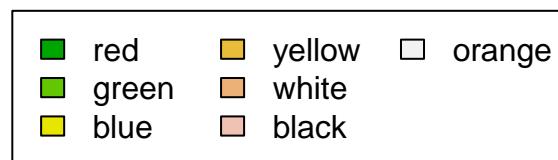
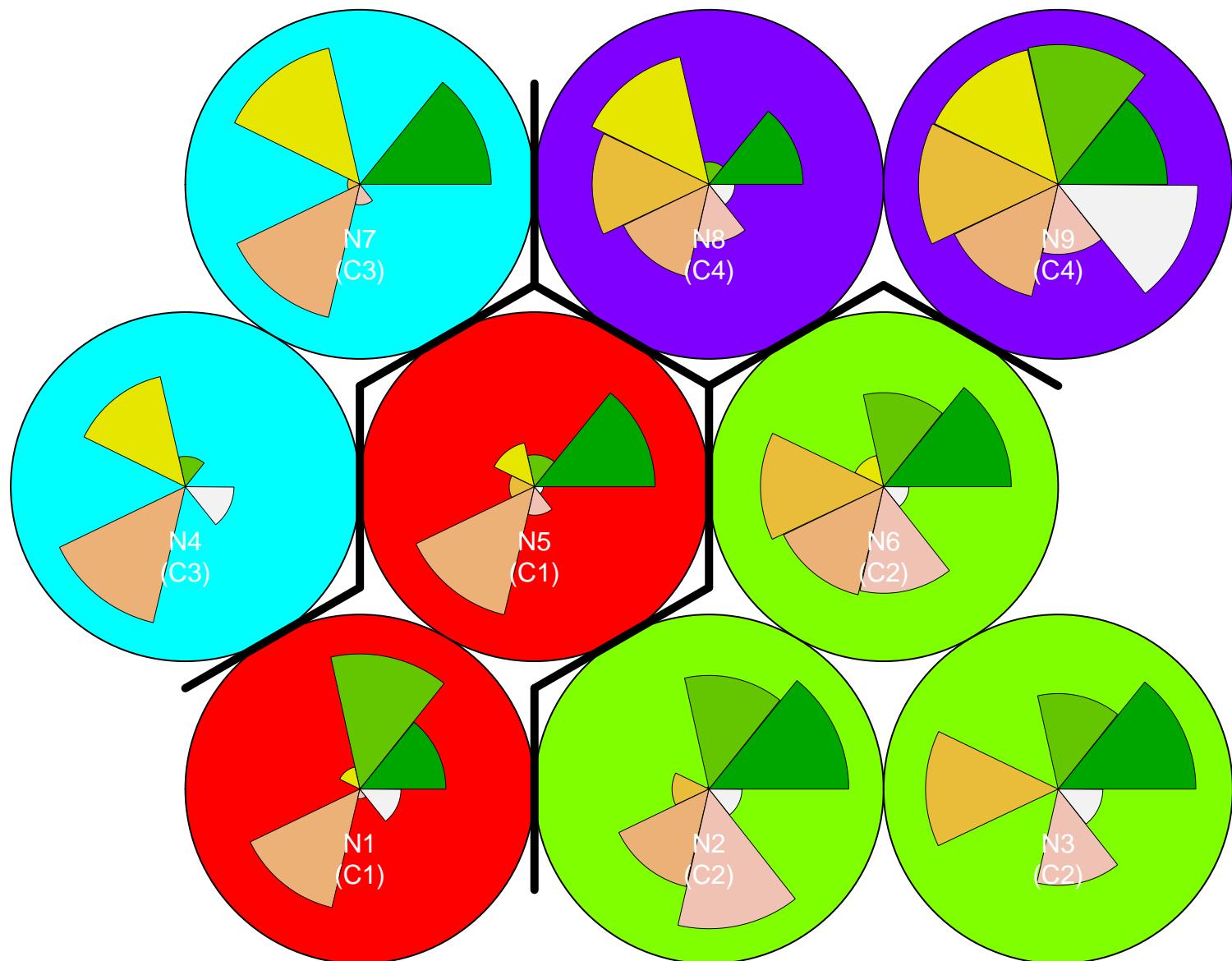


SOM – Counts (k = 4)



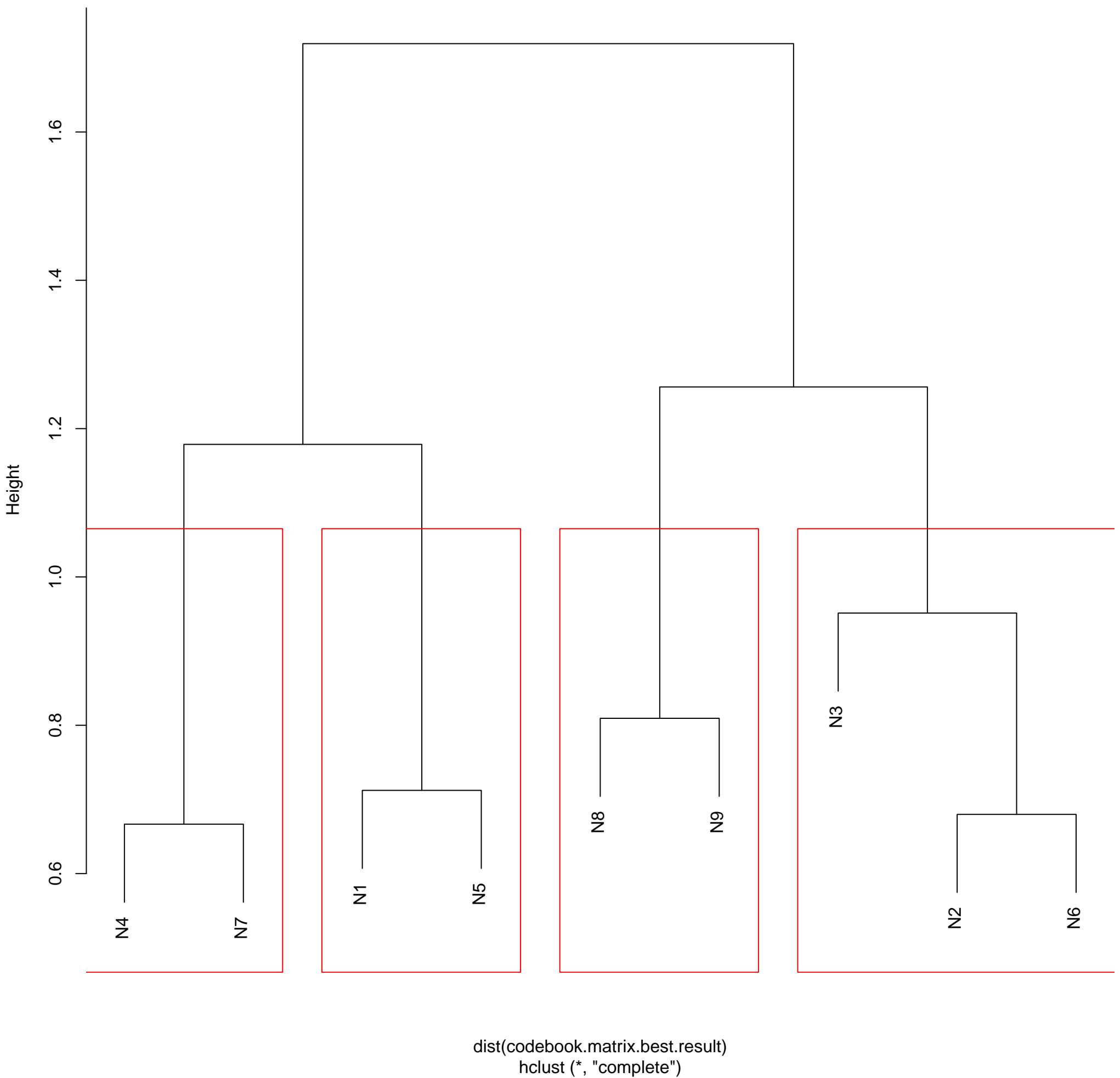
SOM – Clusters (k = 4)



neuron	Y.red	Y.green	Y.blue	Y.yellow	Y.white	Y.black	Y.orange
1 1	11	15	2	0	13	0	2
2 2	8	6	0	0	7	8	1
3 3	18	13	0	20	0	8	3
4 4	0	1	10	0	11	0	2
5 5	10	0	0	0	10	0	0
6 6	10	7	0	11	11	7	0
7 7	20	0	20	0	20	2	0
8 8	10	0	16	16	9	5	1
9 9	14	18	18	18	15	5	7

Grid: gaussian_hexagonal | rlen: 1500 | radius: 7 | alpha1: 0.5 | alpha2: 0.005 | QE Teste: 0.559364052617391

Cluster Dendrogram



cluster		Y.red	Y.green	Y.blue	Y.yellow	Y.white	Y.black	Y.orange
1	1	21	15	2	0	23	0	2
2	2	36	26	0	31	18	23	4
3	3	20	1	30	0	31	2	2
4	4	24	18	34	34	24	10	8

cluster		combinacao	frequencia
2	1	0100101	1
6	1	1100101	1
4	1	1100000	2
7	1	1110100	2
1	1	0100100	3
5	1	1100100	6
3	1	1000100	10

	cluster	combinacao	frequencia
1	2	0101000	1
2	2	0101001	1
3	2	0101100	1
4	2	1000110	1
5	2	1000111	1
8	2	1001100	1
10	2	1100010	1
13	2	1101001	1
15	2	1101011	1
16	2	1101100	2
6	2	1001000	3
9	2	1001110	3
14	2	1101010	3
7	2	1001010	4
17	2	1101110	4
11	2	1100110	5
12	2	1101000	6

	cluster	combinacao	frequencia
1	3	0000101	1
3	3	0010101	1
4	3	0110100	1
6	3	1010110	2
2	3	0010100	8
5	3	1010100	18

	cluster	combinacao	frequencia
1	4	0011000	1
4	4	0011110	1
5	4	0111000	1
6	4	0111010	1
10	4	1011110	1
11	4	1011111	1
12	4	1111000	1
16	4	1111111	1
2	4	0011010	2
3	4	0011100	2
7	4	0111100	2
13	4	1111100	3
15	4	1111110	3
8	4	1011000	4
9	4	1011100	4
14	4	1111101	6