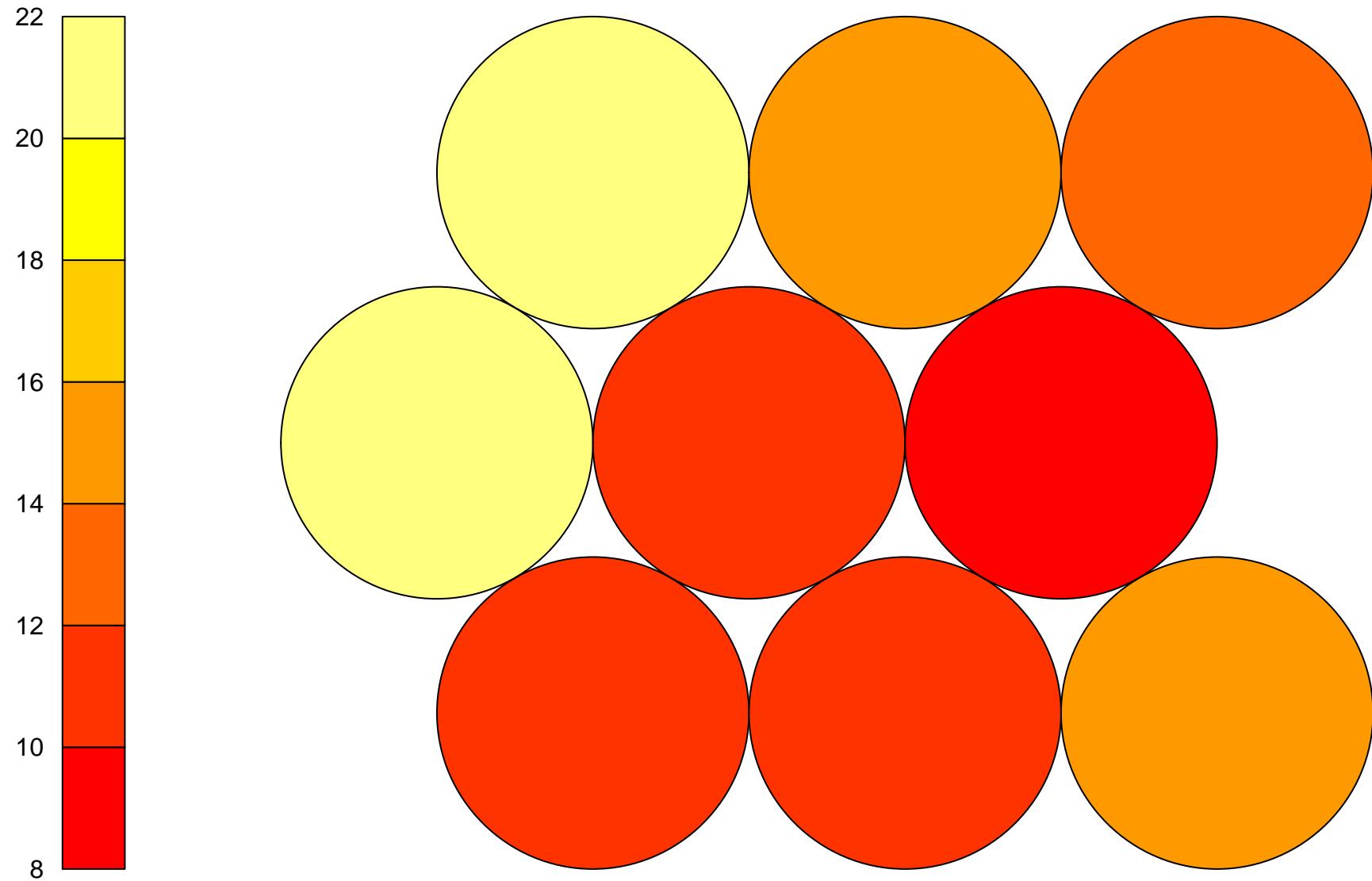
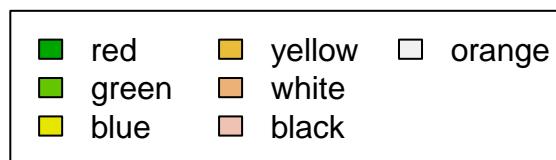
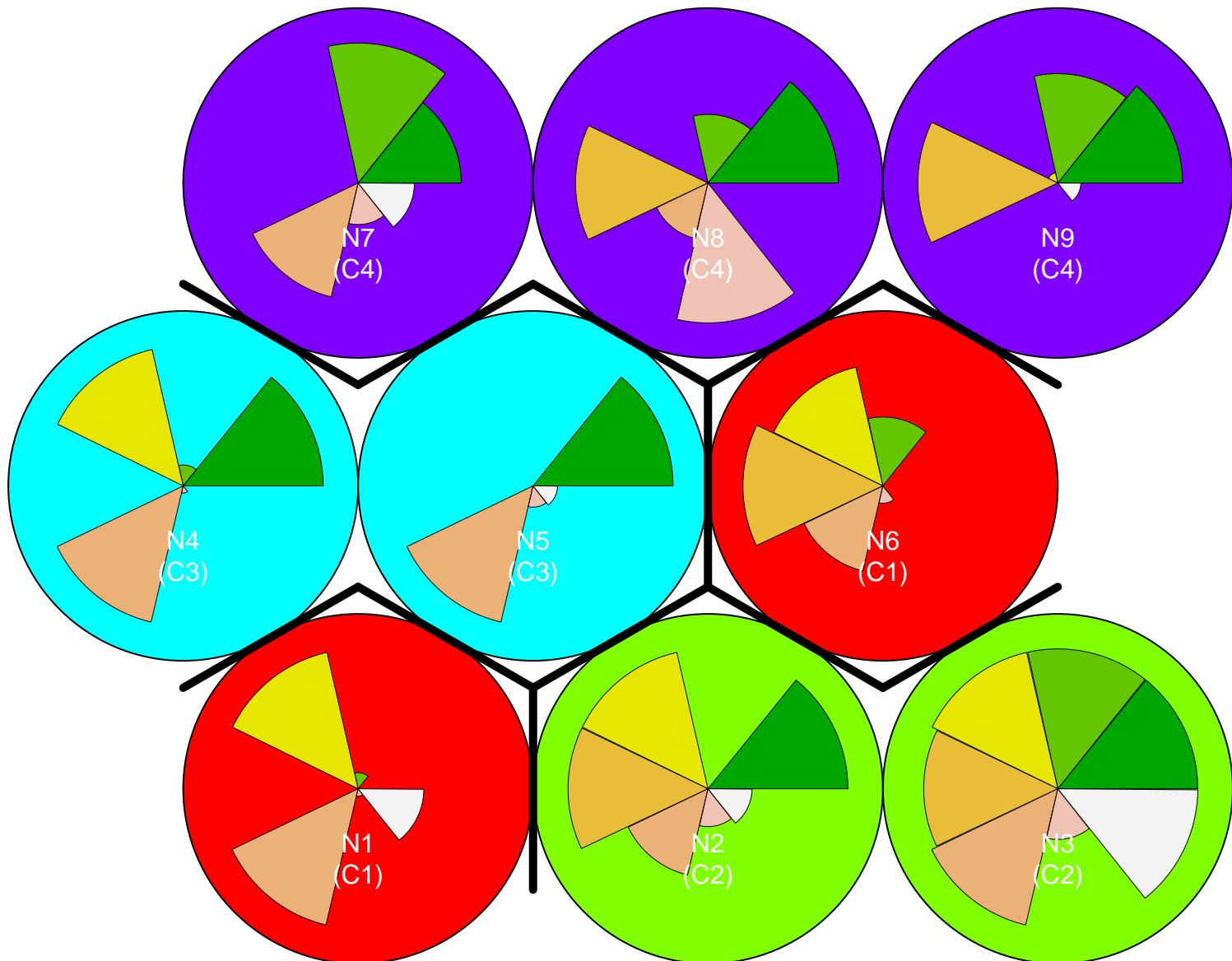


SOM – Counts (k = 4)



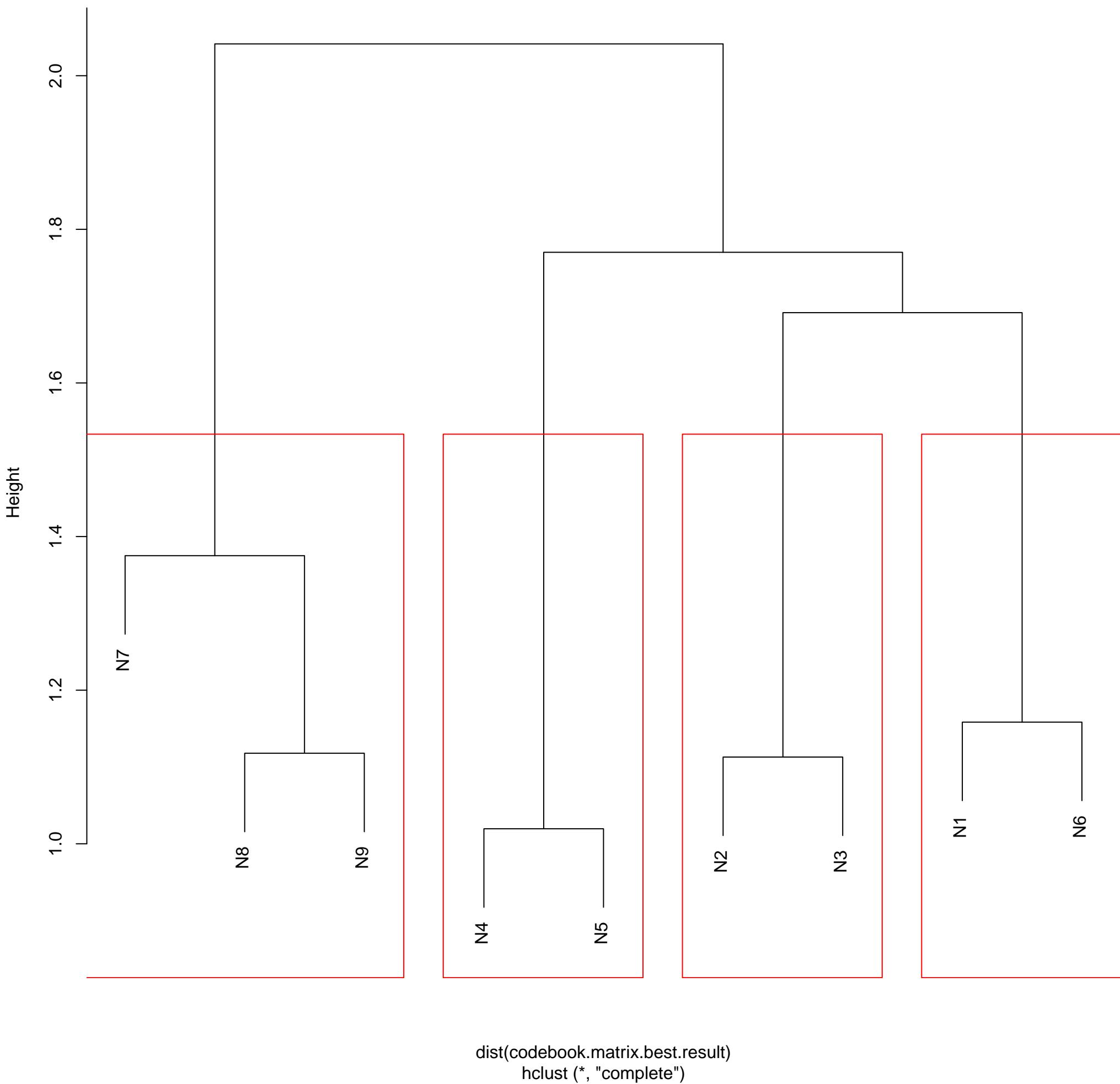
SOM – Clusters (k = 4)



neuron	Y.red	Y.green	Y.blue	Y.yellow	Y.white	Y.black	Y.orange
1 1	0	1	11	0	11	1	2
2 2	12	0	12	12	8	3	2
3 3	15	15	15	14	15	5	8
4 4	22	3	22	0	22	1	0
5 5	12	0	0	0	12	2	1
6 6	0	4	7	8	5	1	0
7 7	16	21	0	0	17	6	4
8 8	14	7	0	14	7	15	0
9 9	12	10	1	13	1	0	1

Grid: bubble_hexagonal | rlen: 1500 | radius: 5 | alpha1: 0.5 | alpha2: 0.001 | QE Teste: 0.489170213158362

Cluster Dendrogram



cluster	Y.red	Y.green	Y.blue	Y.yellow	Y.white	Y.black	Y.orange
1 1	0	5	18	8	16	2	2
2 2	27	15	27	26	23	8	10
3 3	34	3	22	0	34	3	1
4 4	42	38	1	27	25	21	5

	cluster	combinacao	frequencia
2	1	0010101	1
3	1	0010110	1
4	1	0011000	1
5	1	0011010	1
7	1	0101100	1
8	1	0110101	1
9	1	0111000	1
6	1	0011100	2
10	1	0111100	2
1	1	0010100	8

cluster		combinacao	frequencia
3	2	1011101	1
5	2	1011111	1
6	2	1110101	1
4	2	1011110	2
10	2	1111111	2
9	2	1111110	3
1	2	1011000	4
2	2	1011100	4
7	2	1111100	4
8	2	1111101	5

cluster		combinacao	frequencia
2	3	1000110	1
3	3	1000111	1
5	3	1010110	1
6	3	1110100	3
1	3	1000100	10
4	3	1010100	18

	cluster	combinacao	frequencia
1	4	0100000	1
4	4	0101000	1
5	4	0101010	1
6	4	1000010	1
11	4	1100011	1
13	4	1100101	1
16	4	1101001	1
18	4	1101100	1
20	4	1111000	1
2	4	0100100	2
3	4	0100101	2
10	4	1100000	2
7	4	1001000	3
8	4	1001010	3
17	4	1101010	3
19	4	1101110	3
9	4	1001110	4
14	4	1100110	5
15	4	1101000	6
12	4	1100100	7