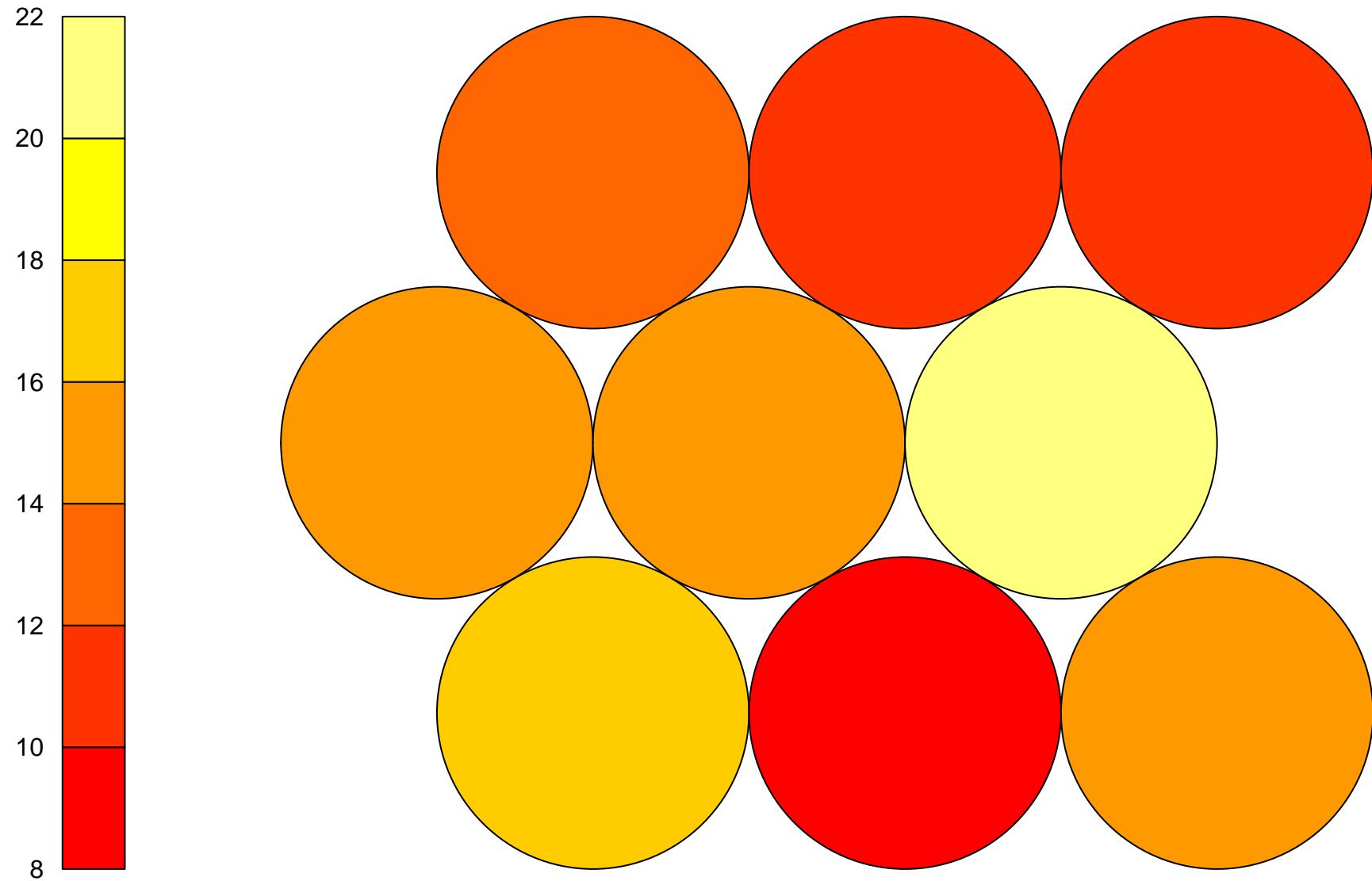
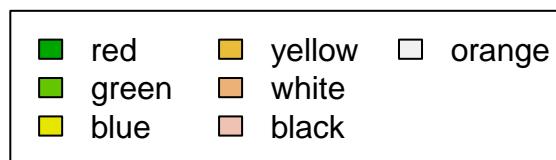
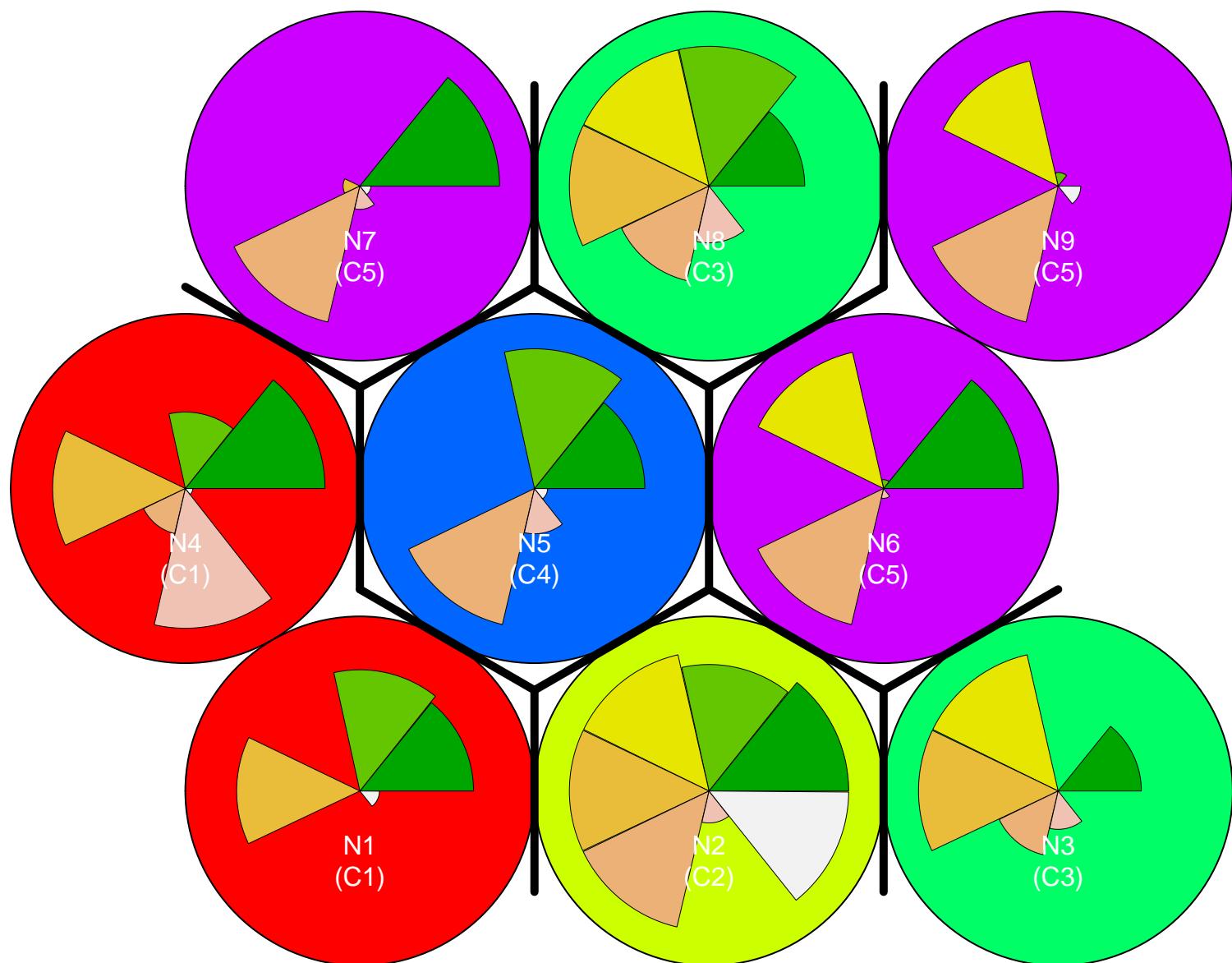


SOM – Counts (k = 5)



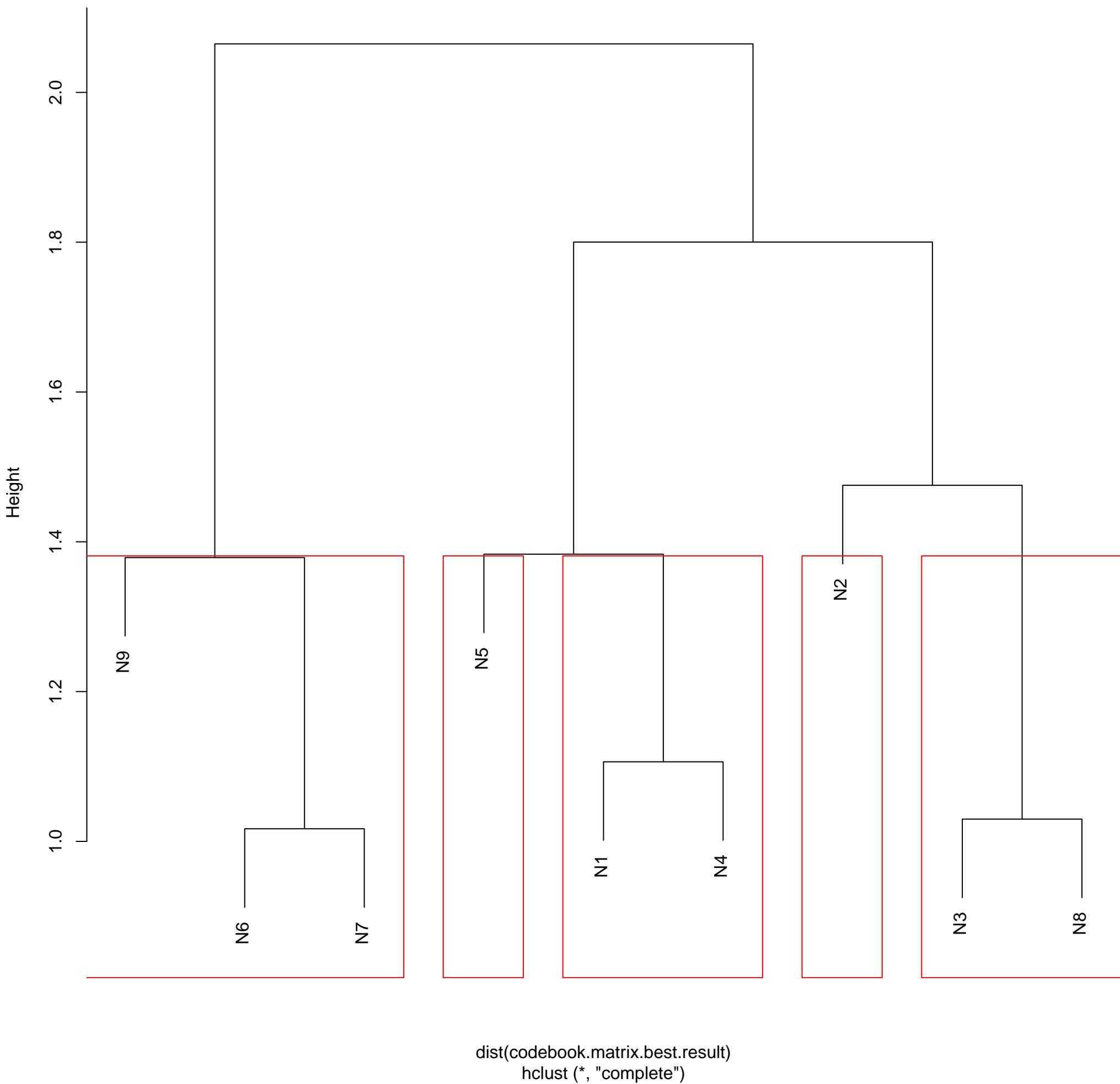
SOM – Clusters (k = 5)



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

Grid: bubble_hexagonal | rlen: 1000 | radius: 5 | alpha1: 0.5 | alpha2: 0.01 | QE Teste: 0.495456996134963

Cluster Dendrogram



	cluster	Y.red	Y.green	Y.blue	Y.yellow	Y.white	Y.black	Y.orange
1	1	30	23	0	30	10	16	3
2	2	8	7	8	8	8	2	8
3	3	16	11	26	26	16	8	0
4	4	12	16	0	0	16	5	2
5	5	35	3	32	1	46	4	3

	cluster	combinacao	frequencia
1	1	0101000	1
2	1	0101001	1
3	1	0101100	1
8	1	1100010	1
10	1	1101001	1
12	1	1101011	1
7	1	1100000	2
13	1	1101100	2
4	1	1001000	3
6	1	1001110	3
11	1	1101010	3
5	1	1001010	4
14	1	1101110	4
9	1	1101000	6

cluster	combinacao	frequencia
1	2	1011111
3	2	1111111
2	2	1111101

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

	cluster	combinacao	frequencia
2	4	0100101	1
4	4	1100101	1
1	4	0100100	3
5	4	1100110	5
3	4	1100100	6

	cluster	combinacao	frequencia
1	5	0000101	1
3	5	0010101	1
4	5	0110100	1
6	5	1000110	1
7	5	1000111	1
8	5	1001100	1
10	5	1010110	2
11	5	1110100	2
2	5	0010100	8
5	5	1000100	10
9	5	1010100	18