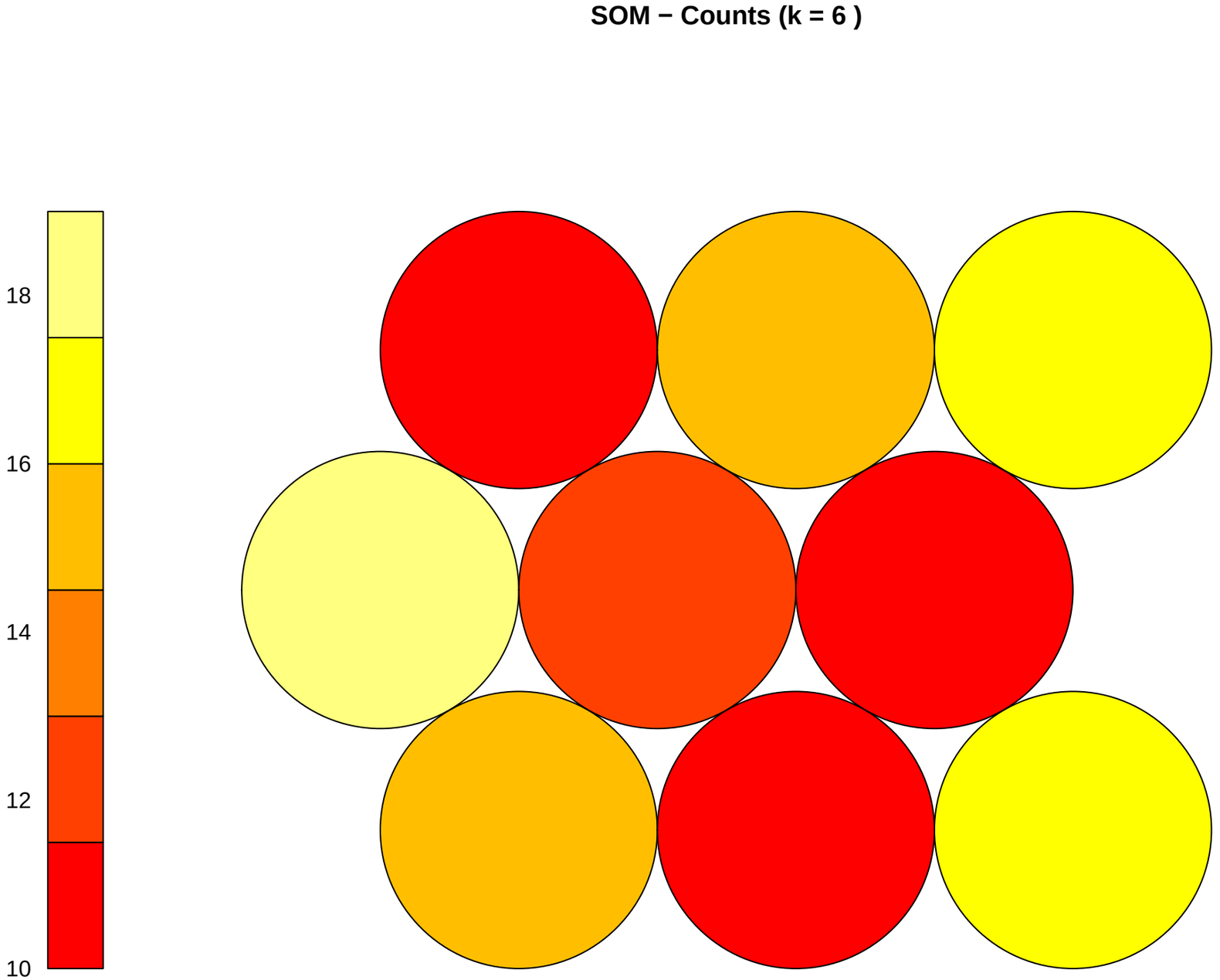
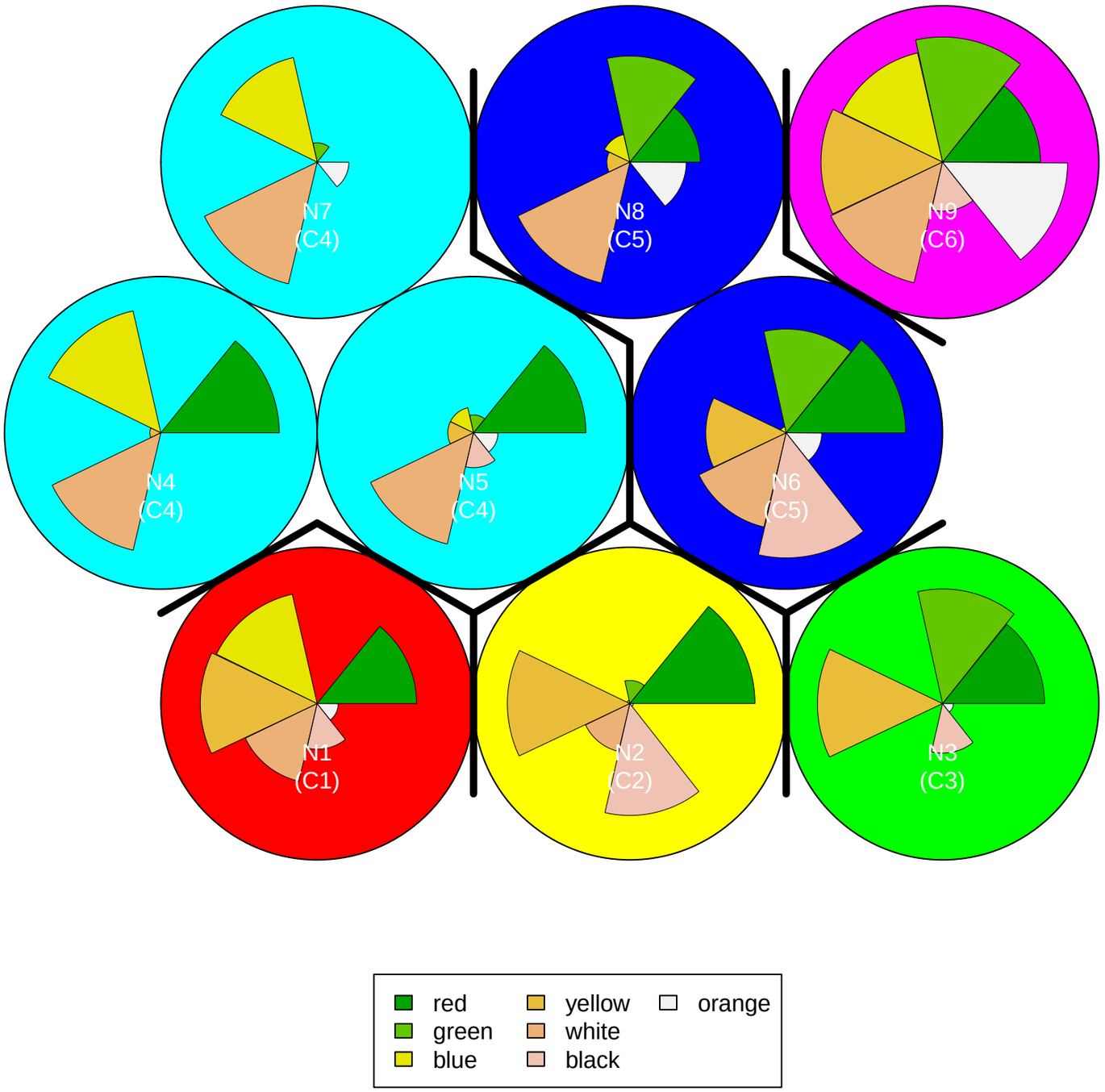
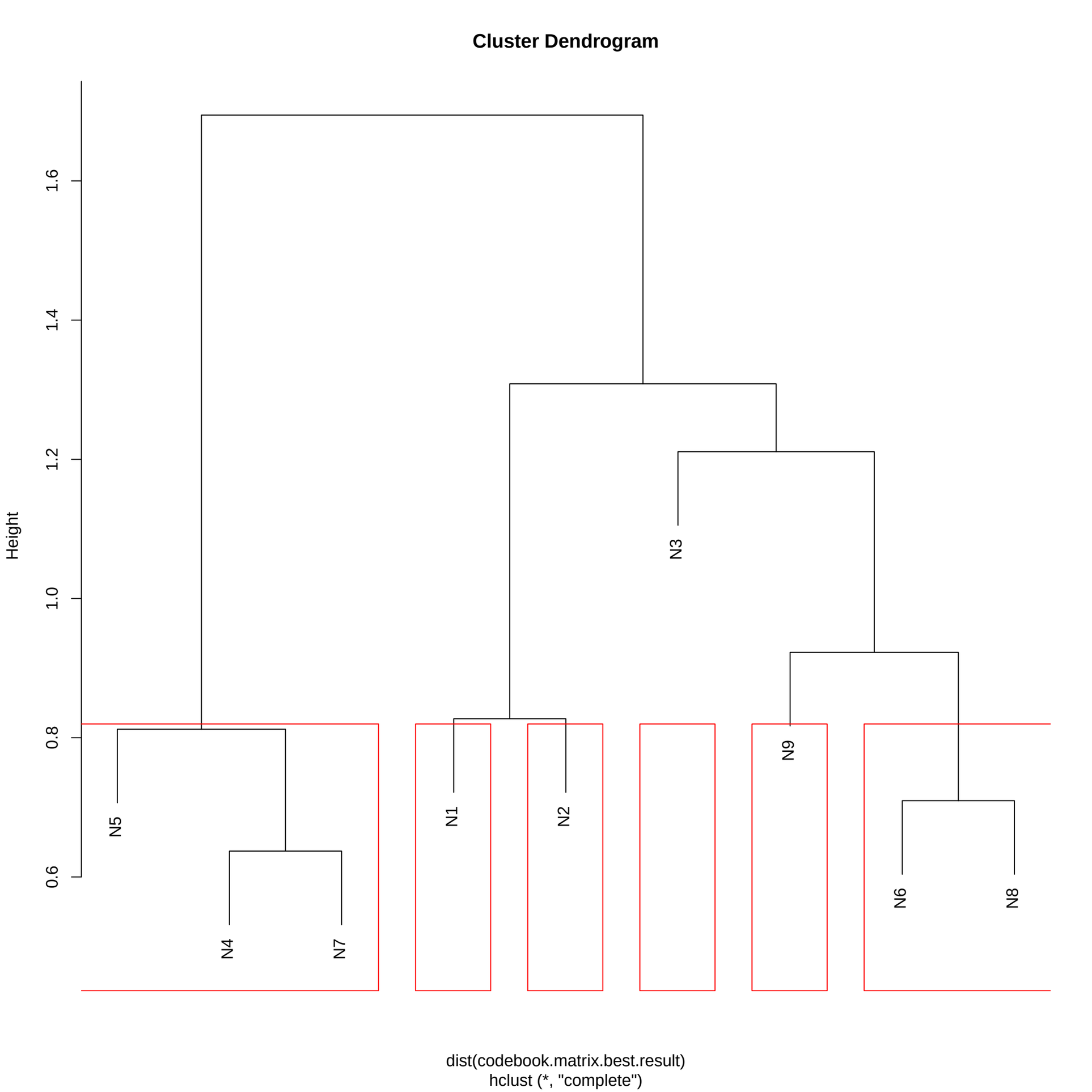

SOM − Counts (k = 6)
18
16
14
12
10

SOM − Clusters (k = 6)



	neuron	Y.red	Y.green	Y.blue	Y.yellow	Y.white	Y.black	Y.orange
1	1	12	0	16	16	10	4	2
2	2	11	0	0	10	4	8	0
3	3	13	17	2	14	0	4	1
4	4	19	0	19	0	19	1	0
5	5	12	0	0	0	12	2	1
6	6	10	10	0	4	9	9	1
7	7	0	1	11	0	11	1	2
8	8	11	16	3	1	16	0	3
9	9	15	17	17	16	17	5	8

Grid: gaussian_hexagonal | rlen: 1000 | radius: 3 | alpha1: 0.5 | alpha2: 0.01 | QE Teste: 0.55673969153803


Cluster Dendrogram
Height
1.6
1.4
1.2
1.0
0.8
0.6
N5
N4
N7
N1
N2
N3
N9
N6
N8
dist(codebook.matrix.best.result)
hclust (*, "complete")

	cluster	Y.red	Y.green	Y.blue	Y.yellow	Y.white	Y.black	Y.orange
1	1	12	0	16	16	10	4	2
2	2	11	0	0	10	4	8	0
3	3	13	17	2	14	0	4	1
4	4	31	1	30	0	42	4	3
5	5	21	26	3	5	25	9	4
6	6	15	17	17	16	17	5	8

	cluster	combinacao	frequencia
1	1	0011000	1
2	1	0011010	1
6	1	1011101	1
8	1	1011111	1
3	1	0011100	2
7	1	1011110	2
4	1	1011000	4
5	1	1011100	4

	cluster	combinacao	frequencia
1	2	1000010	1
2	2	1001000	3
3	2	1001010	3
4	2	1001110	4

	cluster	combinacao	frequencia
1	3	0100000	1
2	3	0101000	1
3	3	0101010	1
4	3	0111000	1
7	3	1101001	1
9	3	1111000	1
5	3	1100000	2
8	3	1101010	3
6	3	1101000	6

	cluster	combinacao	frequencia
2	4	0010101	1
3	4	0010110	1
4	4	0110101	1
6	4	1000110	1
7	4	1000111	1
9	4	1010110	1
1	4	0010100	8
5	4	1000100	10
8	4	1010100	18

	cluster	combinacao	frequencia
3	5	0101100	1
4	5	1100011	1
6	5	1100101	1
8	5	1101100	1
1	5	0100100	2
2	5	0100101	2
9	5	1101110	3
10	5	1110100	3
7	5	1100110	5
5	5	1100100	7

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