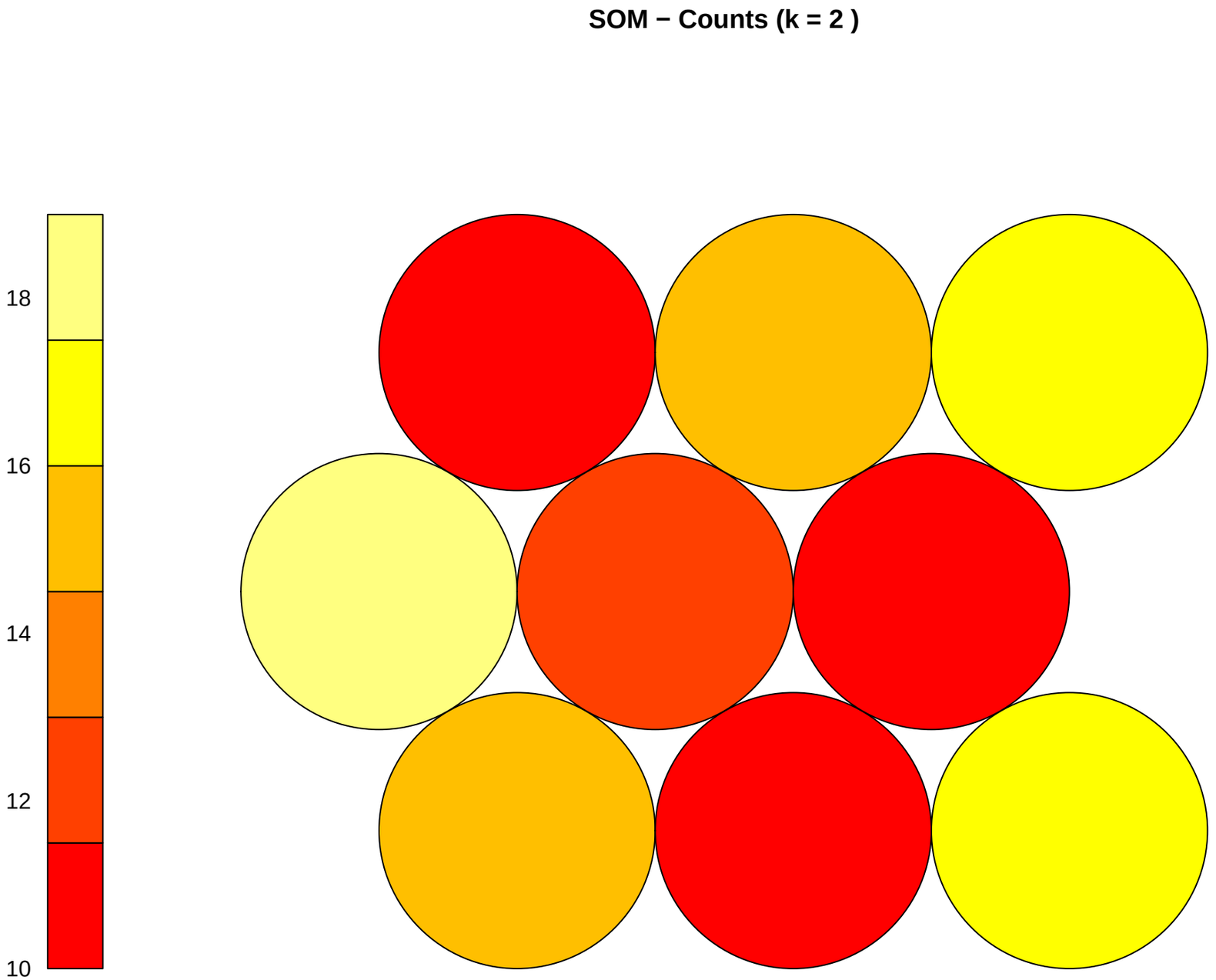
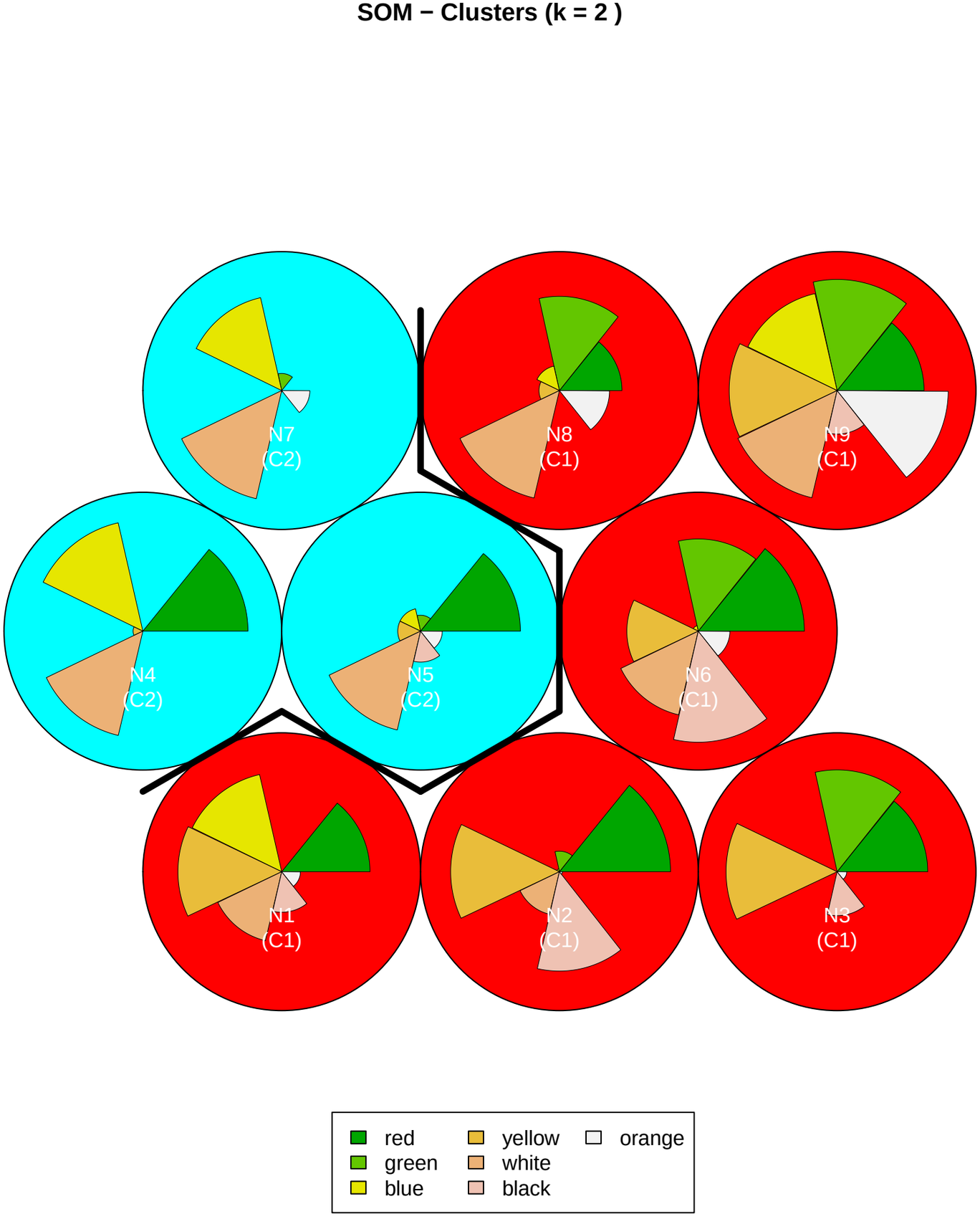
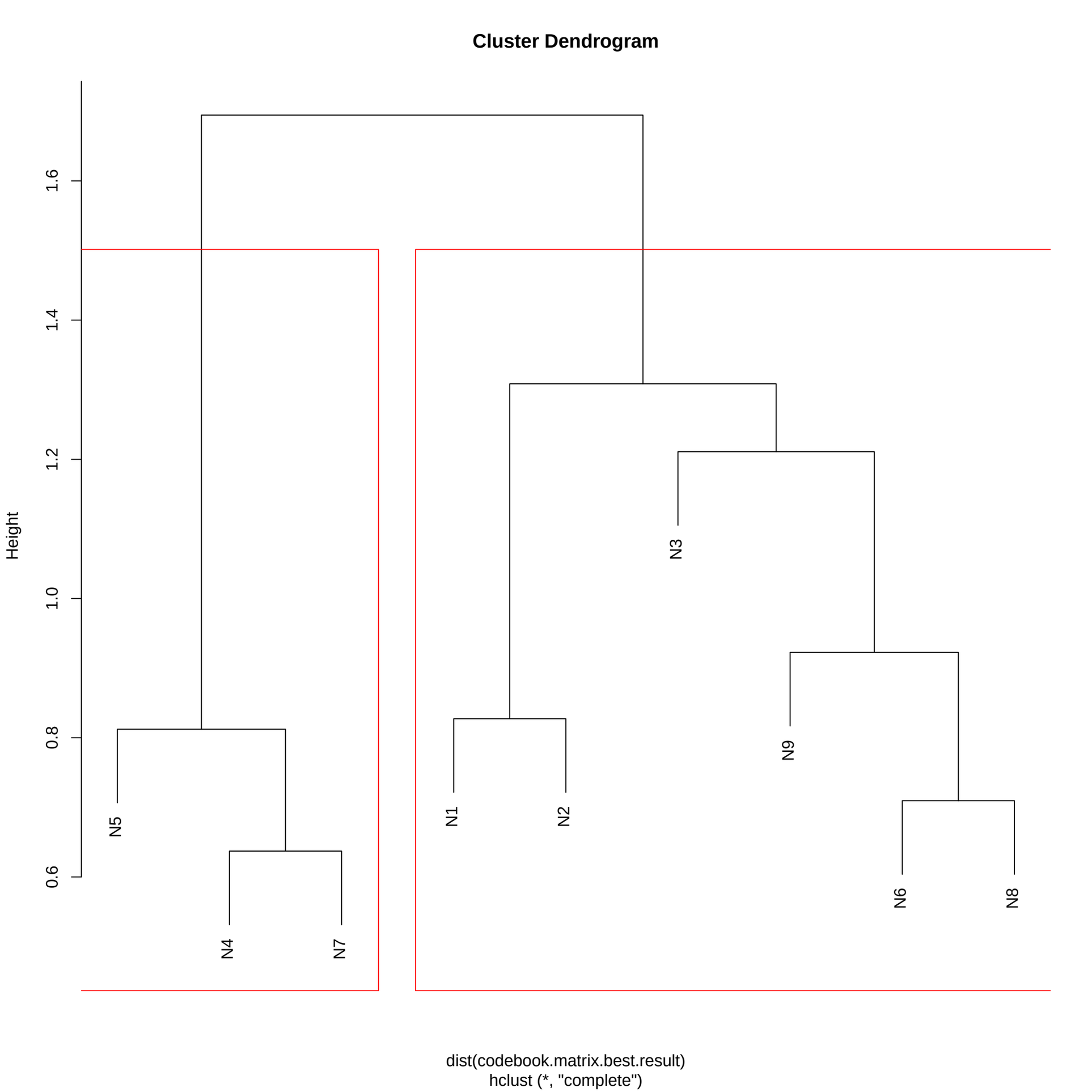

SOM − Counts (k = 2)
18
16
14
12
10


SOM − Clusters (k = 2)
N7
(C2)
N8
(C1)
N9
(C1)
N4
(C2)
N5
(C2)
N6
(C1)
N1
(C1)
N2
(C1)
N3
(C1)
red
green
blue
yellow
white
black
orange

	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	72	60	38	61	56	30	15
2	2	31	1	30	0	42	4	3

	cluster	combinacao	frequencia
1	1	0011000	1
2	1	0011010	1
4	1	0100000	1
7	1	0101000	1
8	1	0101010	1
9	1	0101100	1
10	1	0111000	1
12	1	1000010	1
18	1	1011101	1
20	1	1011111	1
22	1	1100011	1
24	1	1100101	1
27	1	1101001	1
29	1	1101100	1
32	1	1110101	1
33	1	1111000	1
3	1	0011100	2
5	1	0100100	2
6	1	0100101	2
11	1	0111100	2
19	1	1011110	2
21	1	1100000	2
37	1	1111111	2
13	1	1001000	3
14	1	1001010	3
28	1	1101010	3
30	1	1101110	3
31	1	1110100	3
36	1	1111110	3
15	1	1001110	4
16	1	1011000	4
17	1	1011100	4
34	1	1111100	4
25	1	1100110	5
35	1	1111101	5
26	1	1101000	6
23	1	1100100	7

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