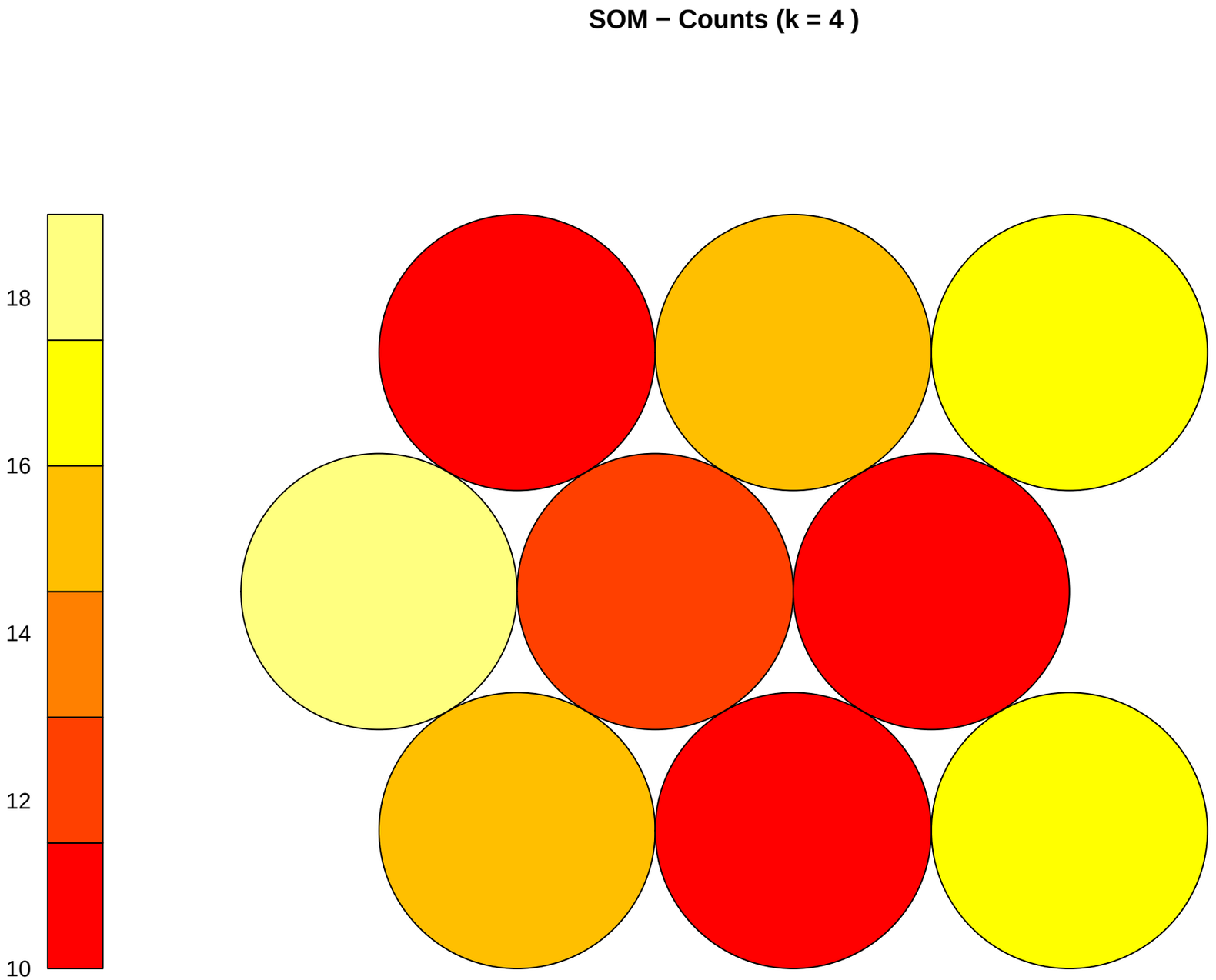
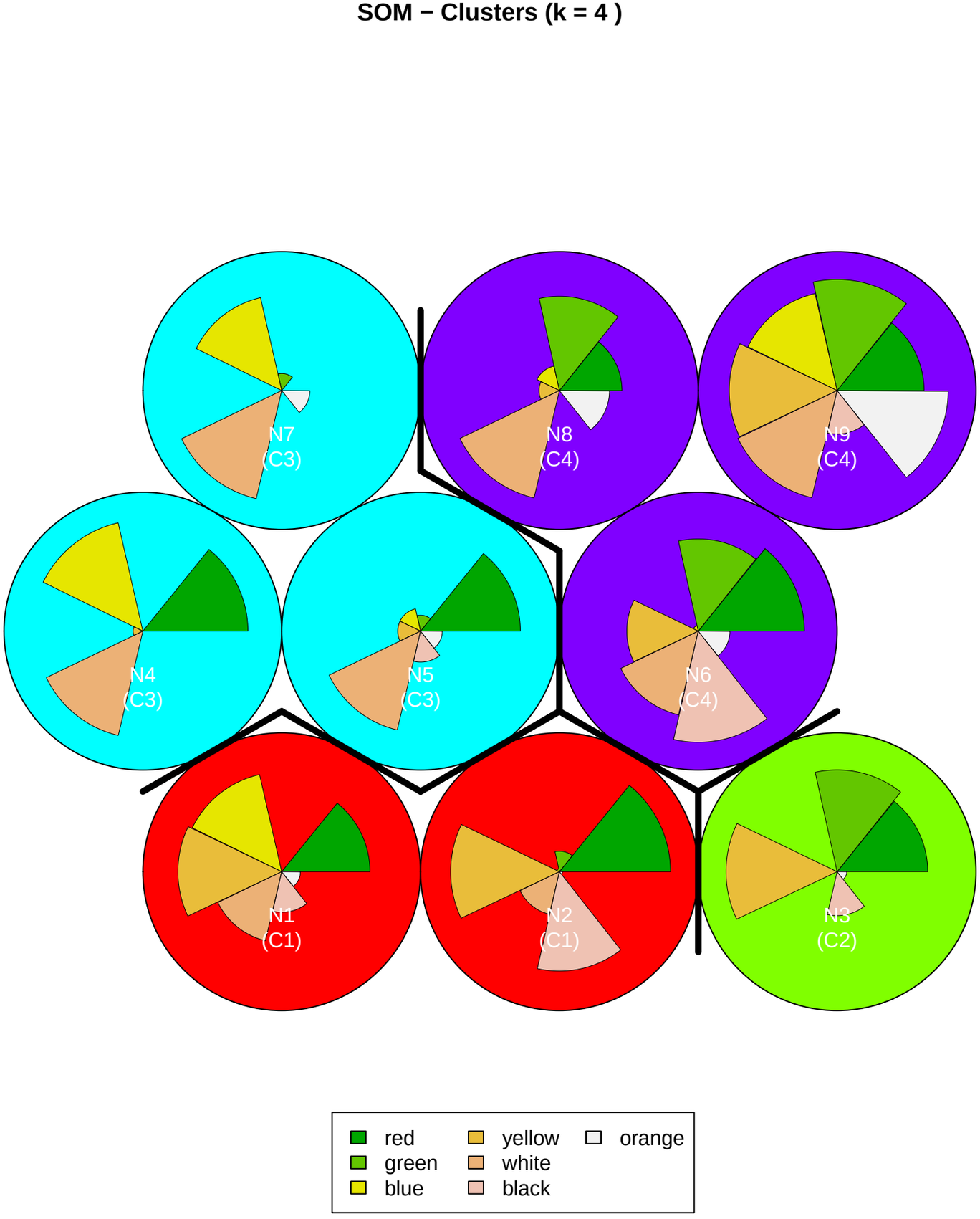
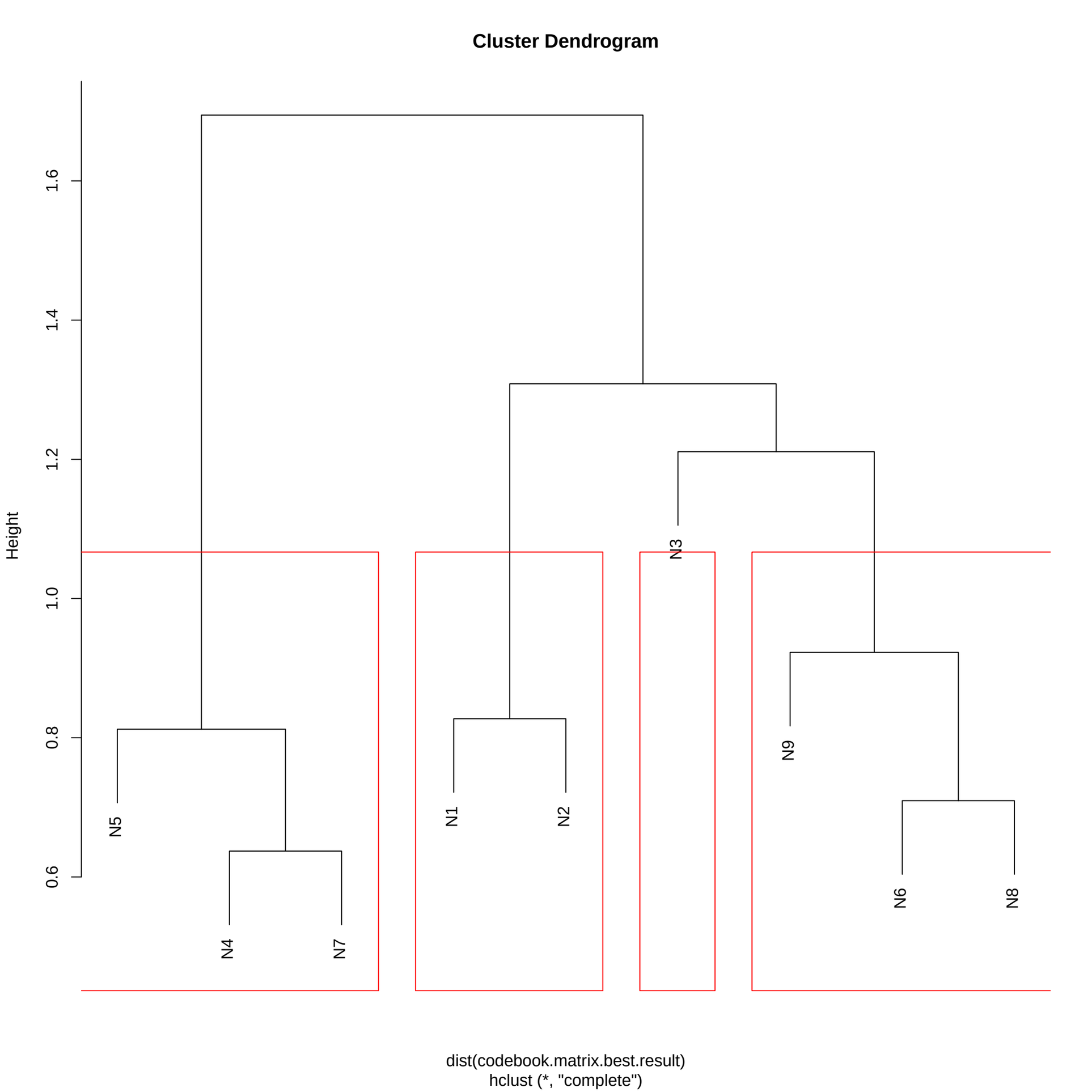

SOM − Counts (k = 4)
18
16
14
12
10


SOM − Clusters (k = 4)
N7
(C3)
N8
(C4)
N9
(C4)
N4
(C3)
N5
(C3)
N6
(C4)
N1
(C1)
N2
(C1)
N3
(C2)
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	23	0	16	26	14	12	2
2	2	13	17	2	14	0	4	1
3	3	31	1	30	0	42	4	3
4	4	36	43	20	21	42	14	12

	cluster	combinacao	frequencia
1	1	0011000	1
2	1	0011010	1
4	1	1000010	1
10	1	1011101	1
12	1	1011111	1
3	1	0011100	2
11	1	1011110	2
5	1	1001000	3
6	1	1001010	3
7	1	1001110	4
8	1	1011000	4
9	1	1011100	4

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

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

	cluster	combinacao	frequencia
3	4	0101100	1
5	4	1100011	1
7	4	1100101	1
9	4	1101100	1
12	4	1110101	1
1	4	0100100	2
2	4	0100101	2
4	4	0111100	2
16	4	1111111	2
10	4	1101110	3
11	4	1110100	3
15	4	1111110	3
13	4	1111100	4
8	4	1100110	5
14	4	1111101	5
6	4	1100100	7