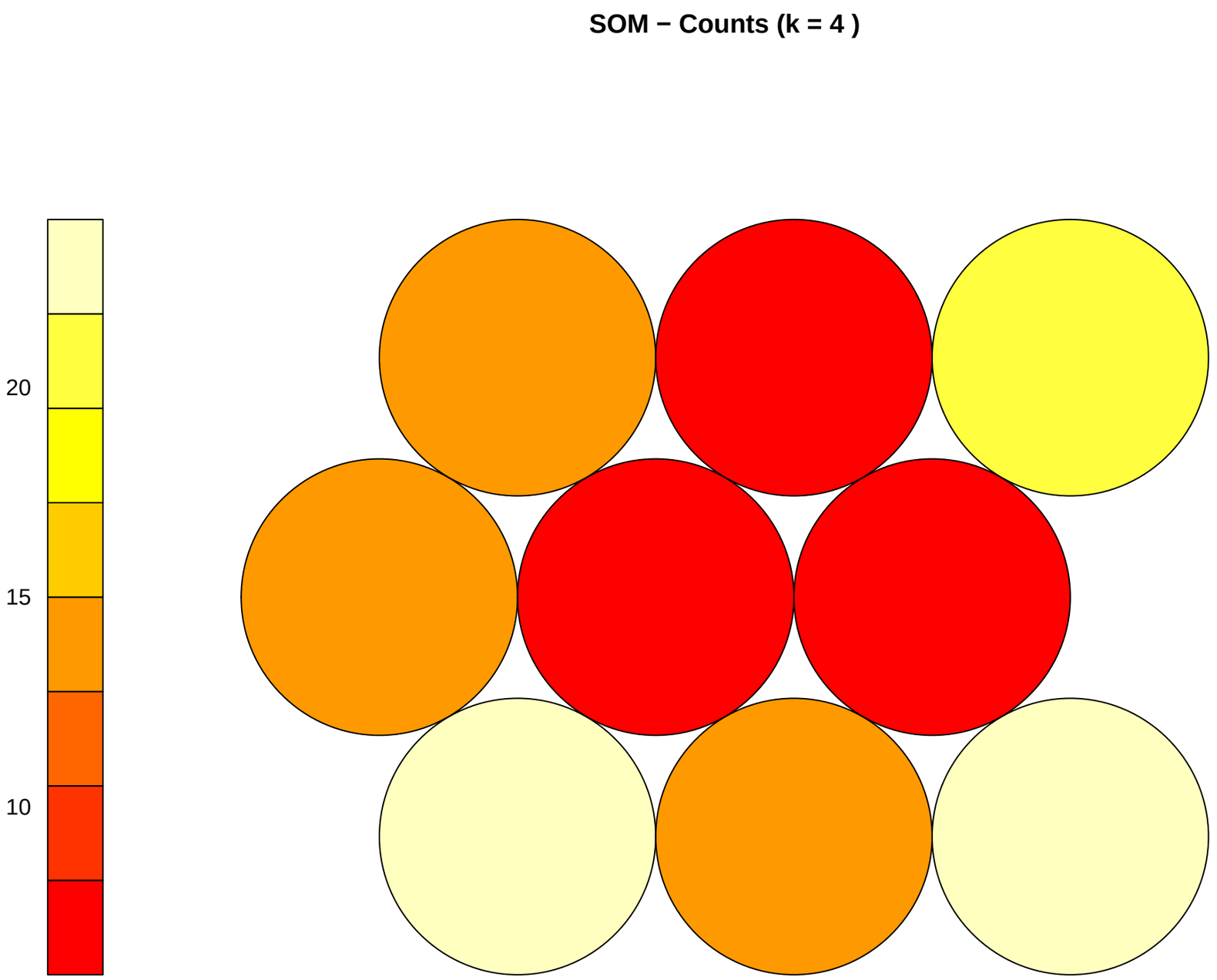
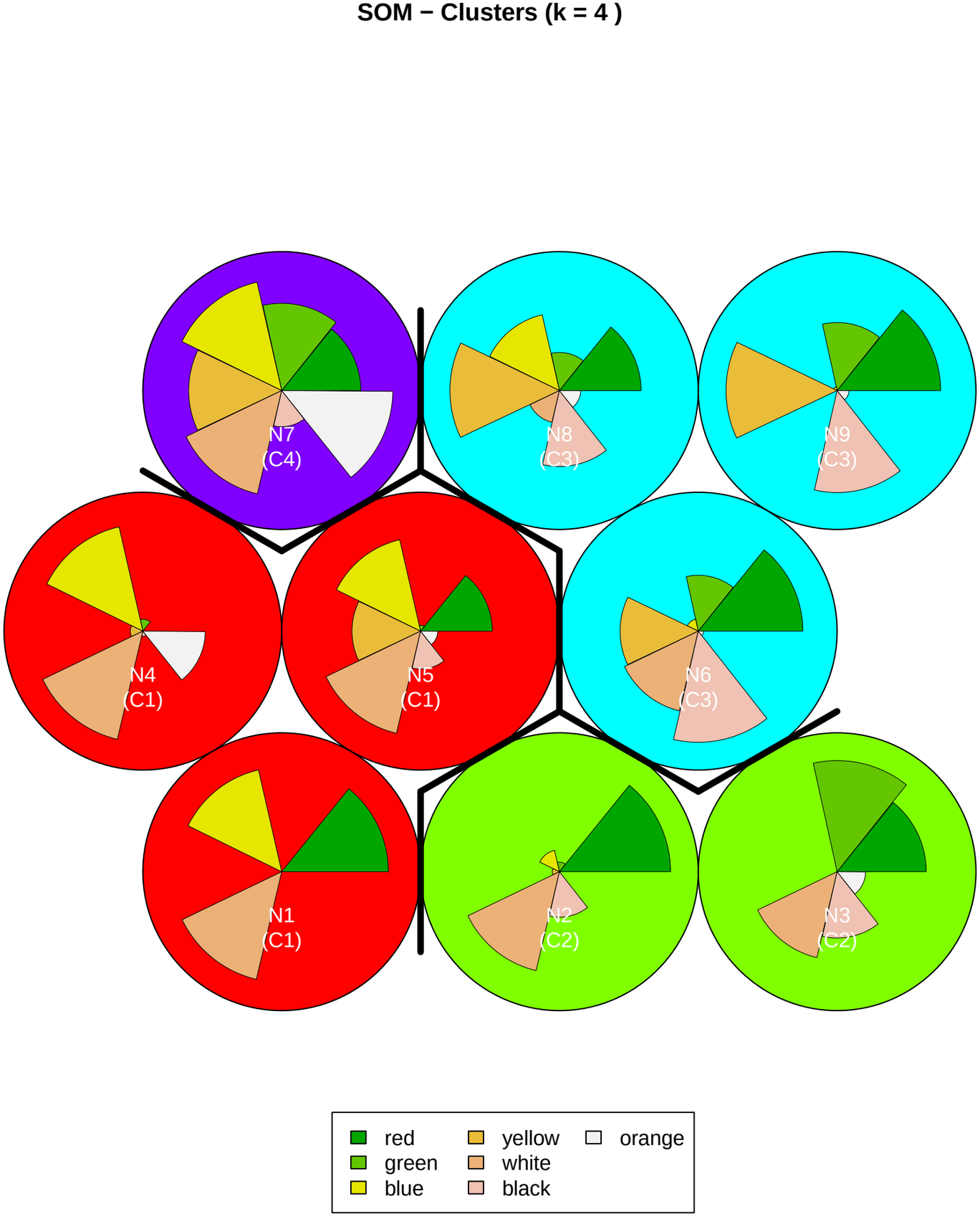
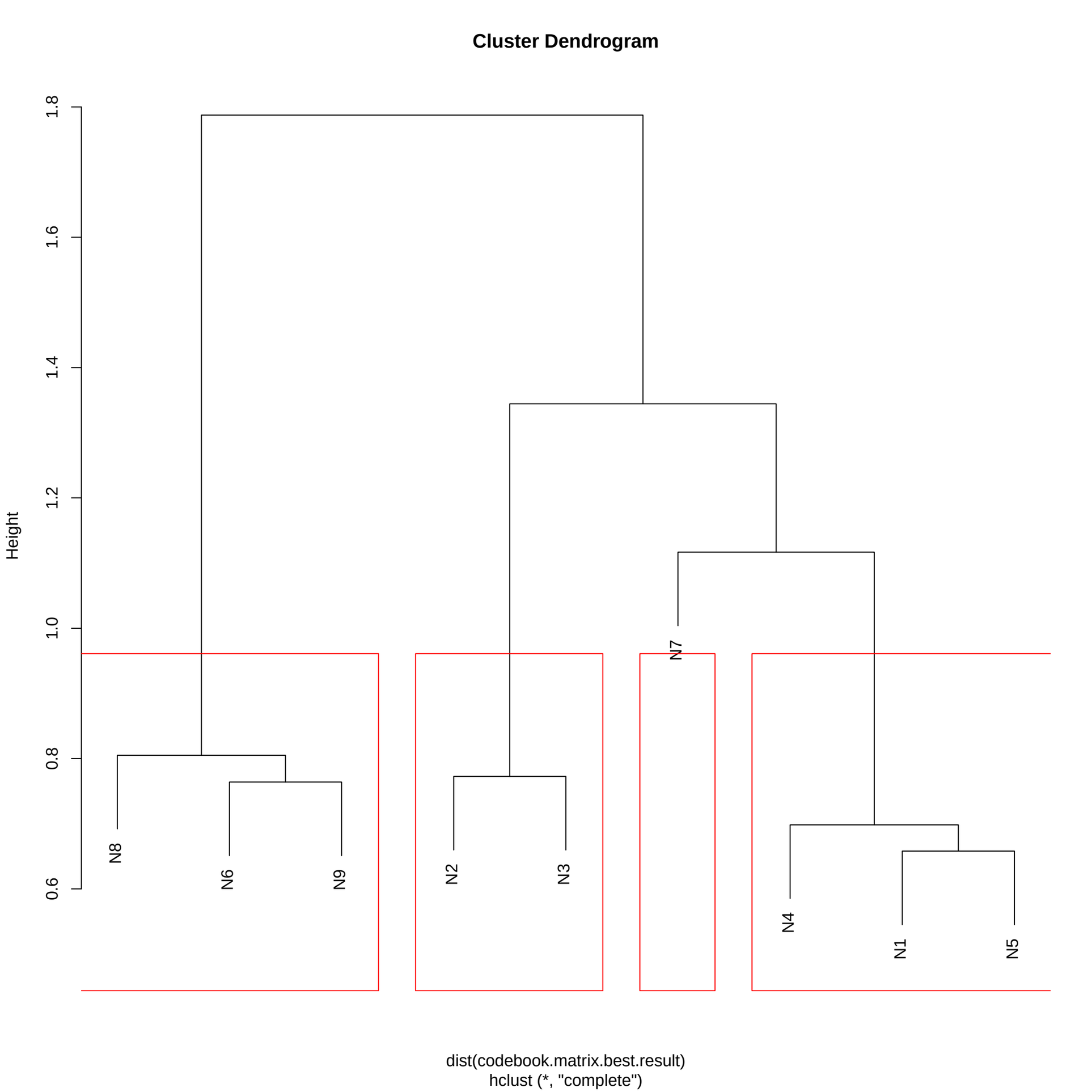

SOM − Counts (k = 4)
20
15
10


SOM − Clusters (k = 4)
N7
(C4)
N8
(C3)
N9
(C3)
N4
(C1)
N5
(C1)
N6
(C3)
N1
(C1)
N2
(C2)
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	22	3	22	0	22	1	0
2	2	13	0	0	0	12	3	0
3	3	19	24	0	0	19	8	4
4	4	0	2	13	0	14	1	4
5	5	5	0	8	8	8	2	0
6	6	8	4	0	8	8	6	0
7	7	13	14	15	14	15	3	8
8	8	4	1	6	6	0	2	0
9	9	18	13	0	20	0	9	2

Grid: gaussian_hexagonal | rlen: 1500 | radius: 5 | alpha1: 0.1 | alpha2: 0.005 | QE Teste: 0.575633803971576


Cluster Dendrogram
Height
1.8
1.6
1.4
1.2
1.0
0.8
0.6
N8
N6
N9
N2
N3
N7
N4
N1
N5
dist(codebook.matrix.best.result)
hclust (*, "complete")

	cluster	Y.red	Y.green	Y.blue	Y.yellow	Y.white	Y.black	Y.orange
1	1	27	5	43	8	44	4	4
2	2	32	24	0	0	31	11	4
3	3	30	18	6	34	8	17	2
4	4	13	14	15	14	15	3	8

	cluster	combinacao	frequencia
1	1	0000101	1
4	1	0010110	1
6	1	0011110	1
7	1	0110100	1
8	1	0110101	1
10	1	1010110	1
12	1	1011110	1
3	1	0010101	2
5	1	0011100	2
13	1	1110100	3
11	1	1011100	4
2	1	0010100	8
9	1	1010100	18

	cluster	combinacao	frequencia
1	2	0100000	1
3	2	0100101	1
4	2	1000010	1
8	2	1100010	1
9	2	1100011	1
6	2	1000110	2
7	2	1100000	2
11	2	1100101	2
2	2	0100100	3
12	2	1100110	6
10	2	1100100	7
5	2	1000100	10

	cluster	combinacao	frequencia
1	3	0011010	1
2	3	0101001	1
3	3	0101010	1
4	3	0111010	1
7	3	1001100	1
12	3	1101011	1
13	3	1101100	1
6	3	1001010	3
8	3	1001110	3
14	3	1101110	3
5	3	1001000	4
9	3	1011000	4
11	3	1101010	4
10	3	1101000	6

	cluster	combinacao	frequencia
2	4	1011101	1
3	4	1110101	1
7	4	1111111	1
1	4	0111100	2
6	4	1111110	2
4	4	1111100	3
5	4	1111101	5