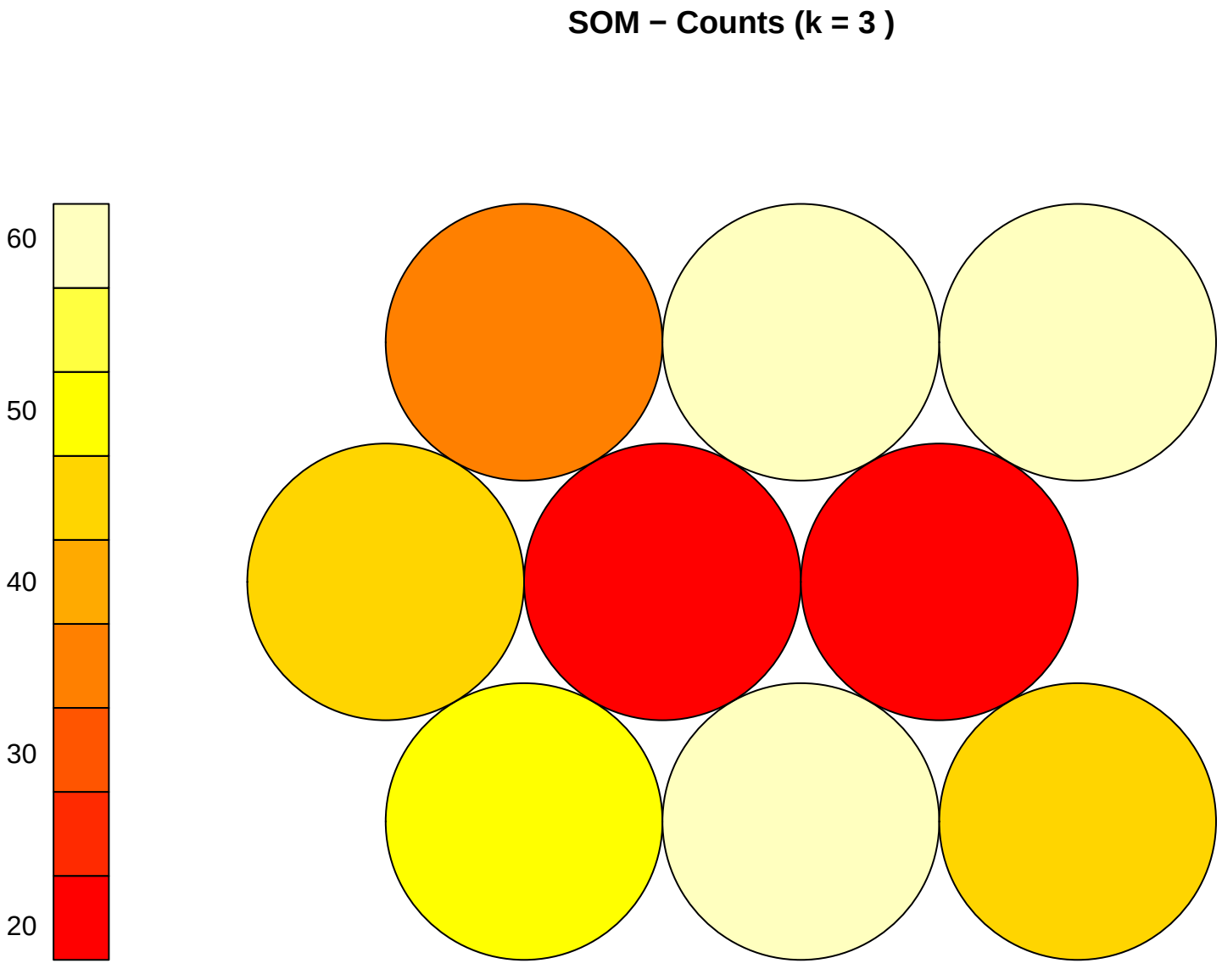
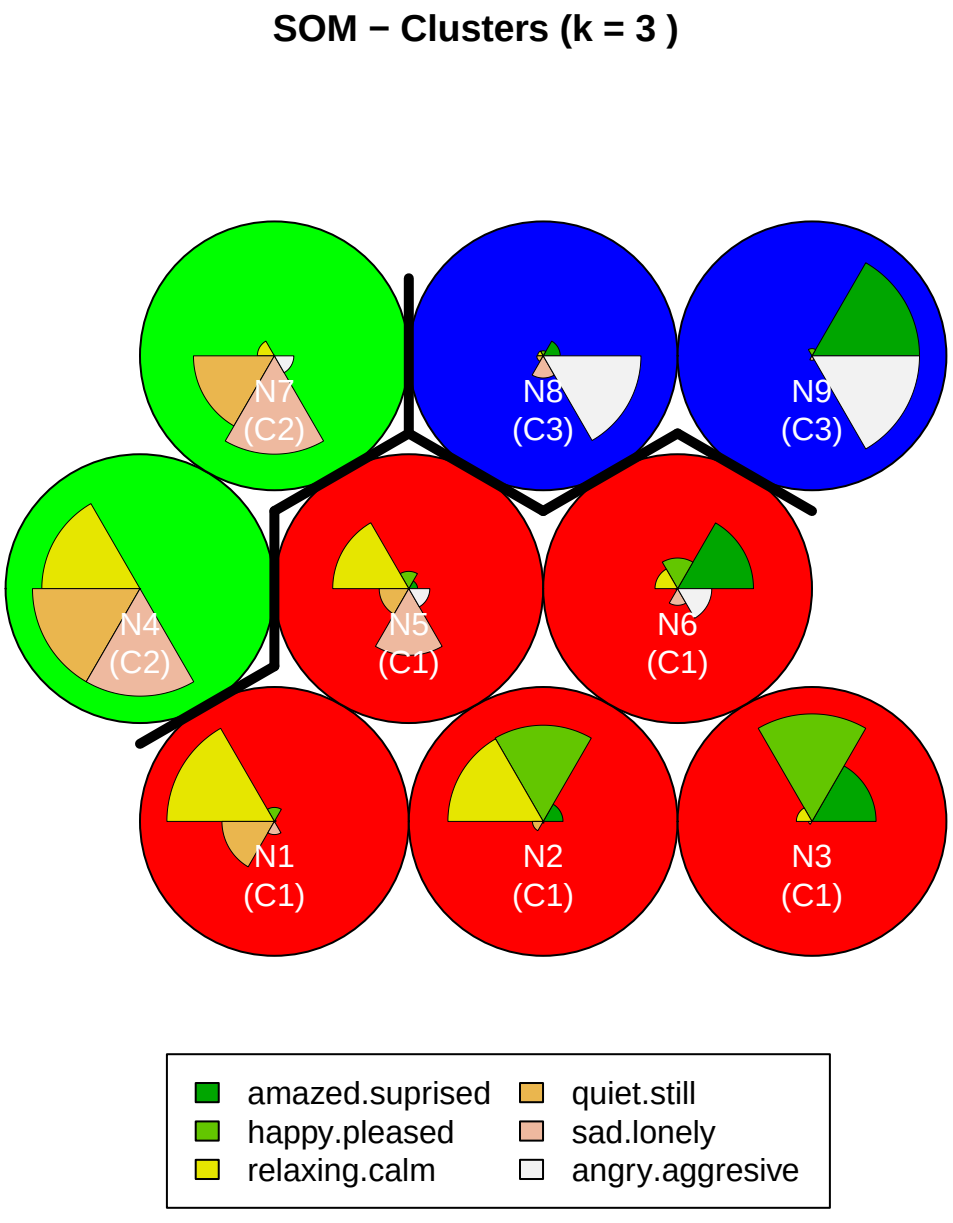
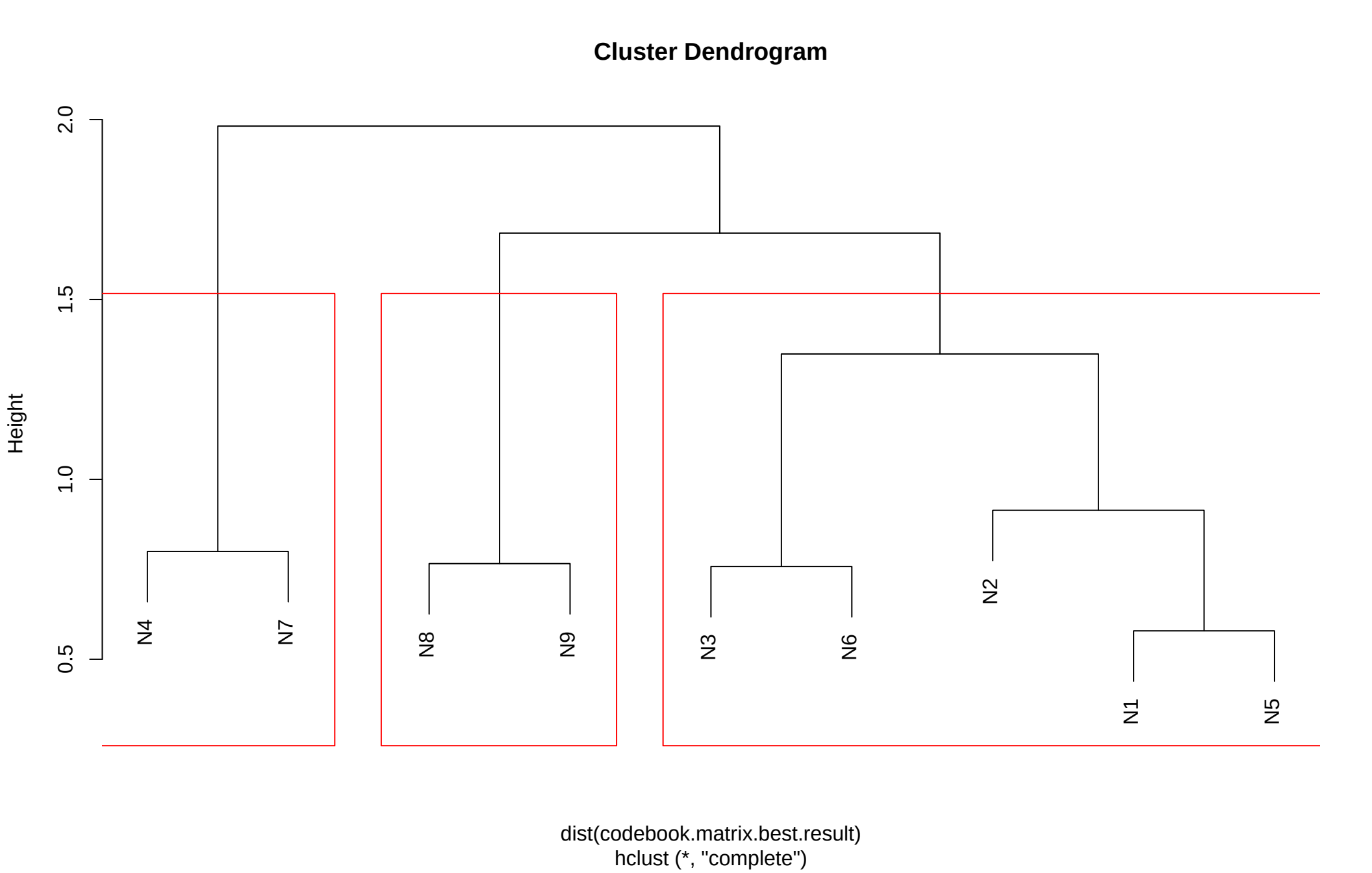

SOM − Counts (k = 3)
60
50
40
30
20


SOM − Clusters (k = 3)
N7
(C2)
N8
(C3)
N9
(C3)
N4
(C2)
N5
(C1)
N6
(C1)
N1
(C1)
N2
(C1)
N3
(C1)
amazed.suprised
happy.pleased
relaxing.calm
quiet.still
sad.lonely
angry.aggresive

	neuron	Y.amazed.suprised	Y.happy.pleased	Y.relaxing.calm	Y.quiet.still	Y.sad.lonely	Y.angry.aggresive
1	1	0	0	48	20	0	0
2	2	7	60	60	4	0	0
3	3	25	43	0	1	1	0
4	4	0	0	45	45	45	0
5	5	0	0	18	0	18	2
6	6	21	0	1	0	4	0
7	7	0	0	0	29	34	1
8	8	0	3	2	0	8	61
9	9	62	5	0	0	3	62

Grid: gaussian_hexagonal | rlen: 1500 | radius: 3 | alpha1: 0.1 | alpha2: 0.001 | QE Teste: 0.247726949234541


Cluster Dendrogram
Height
2.0
1.5
1.0
0.5
N4
N7
N8
N9
N3
N6
N2
N1
N5
dist(codebook.matrix.best.result)
hclust (*, "complete")

	cluster	Y.amazed.suprised	Y.happy.pleased	Y.relaxing.calm	Y.quiet.still	Y.sad.lonely	Y.angry.aggresive
1	1	53	103	127	25	23	2
2	2	0	0	45	74	79	1
3	3	62	8	2	0	11	123

	cluster	combinacao	frequencia
6	1	010010	1
7	1	010100	1
12	1	101000	1
3	1	001011	2
9	1	011100	4
11	1	100010	4
14	1	111000	7
2	1	001010	16
5	1	010000	16
10	1	100000	16
4	1	001100	20
13	1	110000	25
1	1	001000	28
8	1	011000	49

	cluster	combinacao	frequencia
4	2	000111	1
2	2	000100	3
1	2	000010	8
3	2	000110	25
5	2	001110	45

	cluster	combinacao	frequencia
3	3	001001	2
4	3	010001	3
6	3	100011	3
7	3	110001	5
2	3	000011	8
1	3	000001	48
5	3	100001	54