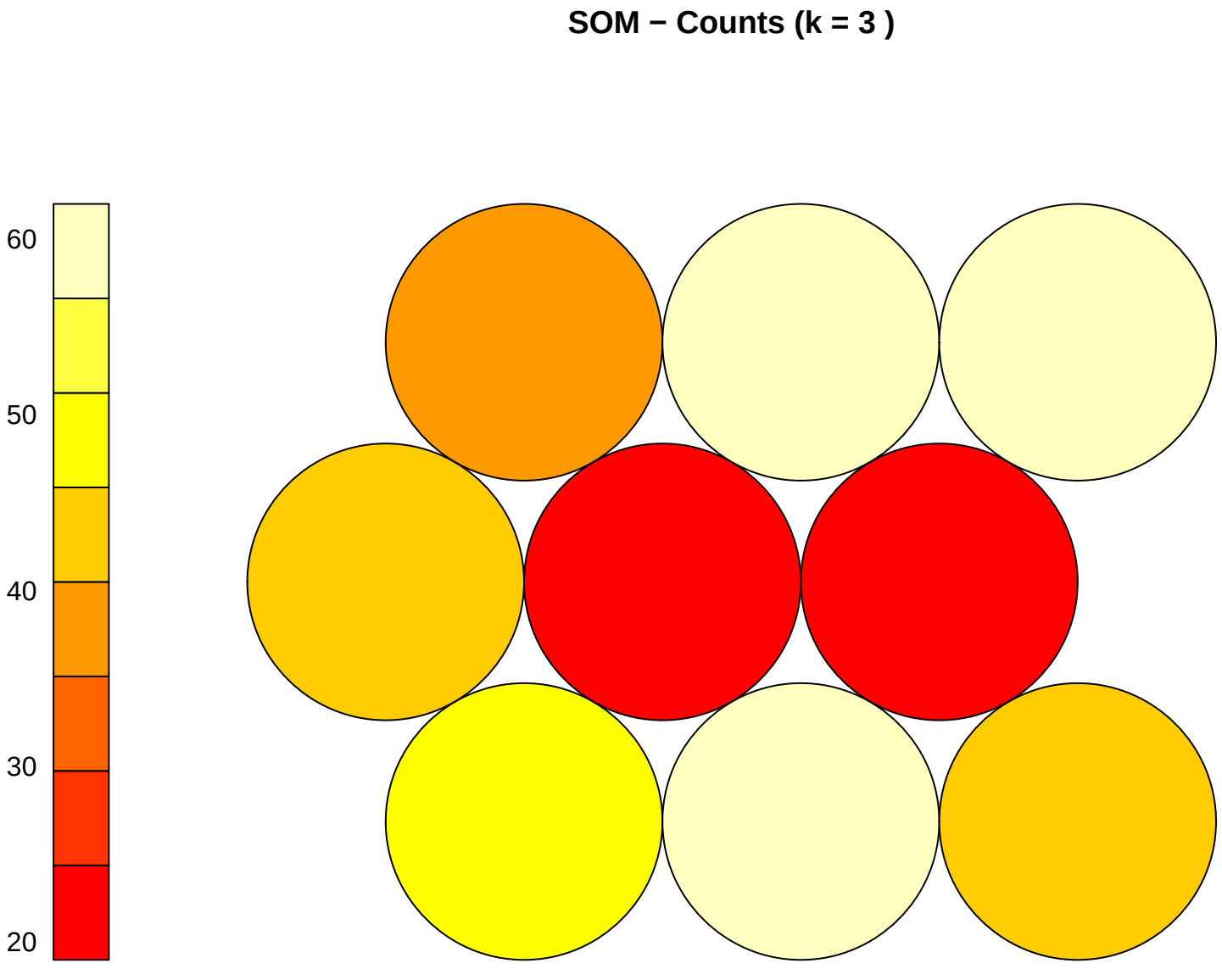
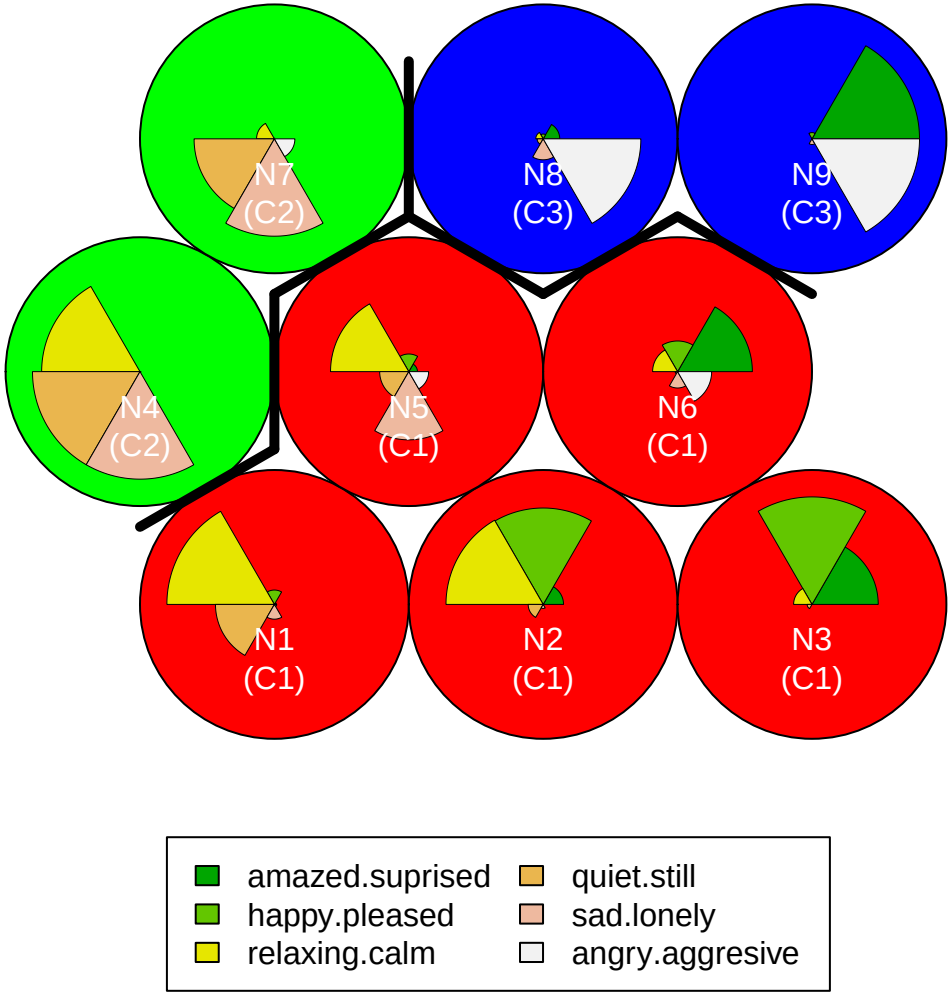
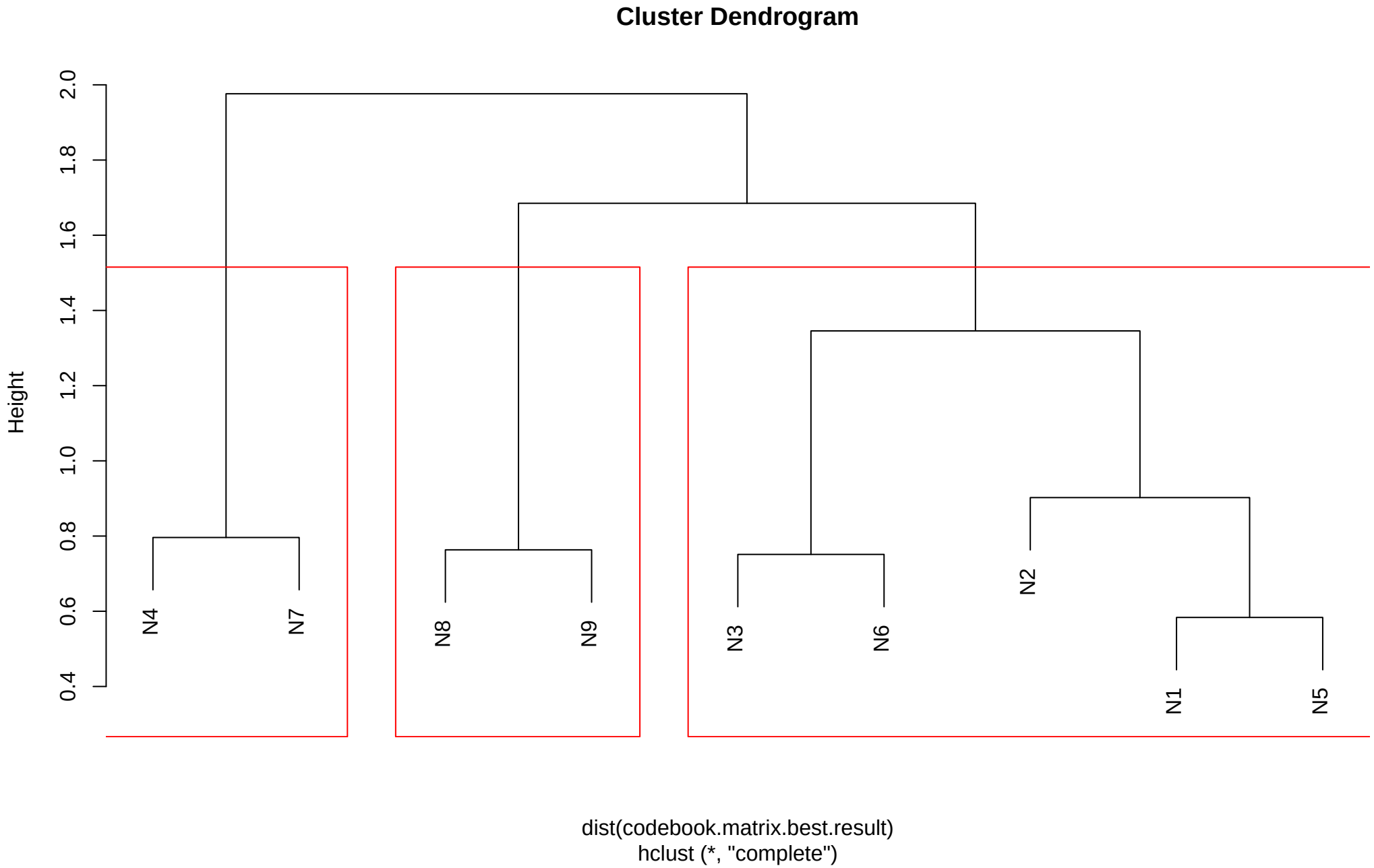

SOM − Counts (k = 3)
60
50
40
30
20

SOM − Clusters (k = 3)



	neuron	Y.amazed.suprised	Y.happy.pleased	Y.relaxing.calm	Y.quiet.still	Y.sad.lonely	Y.angry.aggresive
1	1	0	0	49	21	0	1
2	2	8	62	62	4	0	0
3	3	26	42	0	1	0	0
4	4	0	0	44	44	44	0
5	5	0	0	19	0	19	2
6	6	21	0	1	0	4	0
7	7	0	0	0	28	33	1
8	8	0	4	2	0	8	62
9	9	61	4	0	0	3	61

Grid: gaussian_hexagonal | rlen: 1000 | radius: 7 | alpha1: 0.5 | alpha2: 0.005 | QE Teste: 0.24622302379413


Cluster Dendrogram
Height
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
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	55	104	131	26	23	3
2	2	0	0	44	72	77	1
3	3	61	8	2	0	11	123

	cluster	combinacao	frequencia
5	1	001101	1
7	1	010100	1
12	1	101000	1
3	1	001011	2
9	1	011100	4
11	1	100010	4
14	1	111000	8
6	1	010000	15
10	1	100000	16
2	1	001010	17
4	1	001100	20
13	1	110000	26
1	1	001000	28
8	1	011000	50

	cluster	combinacao	frequencia
4	2	000111	1
2	2	000100	3
1	2	000010	8
3	2	000110	24
5	2	001110	44

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