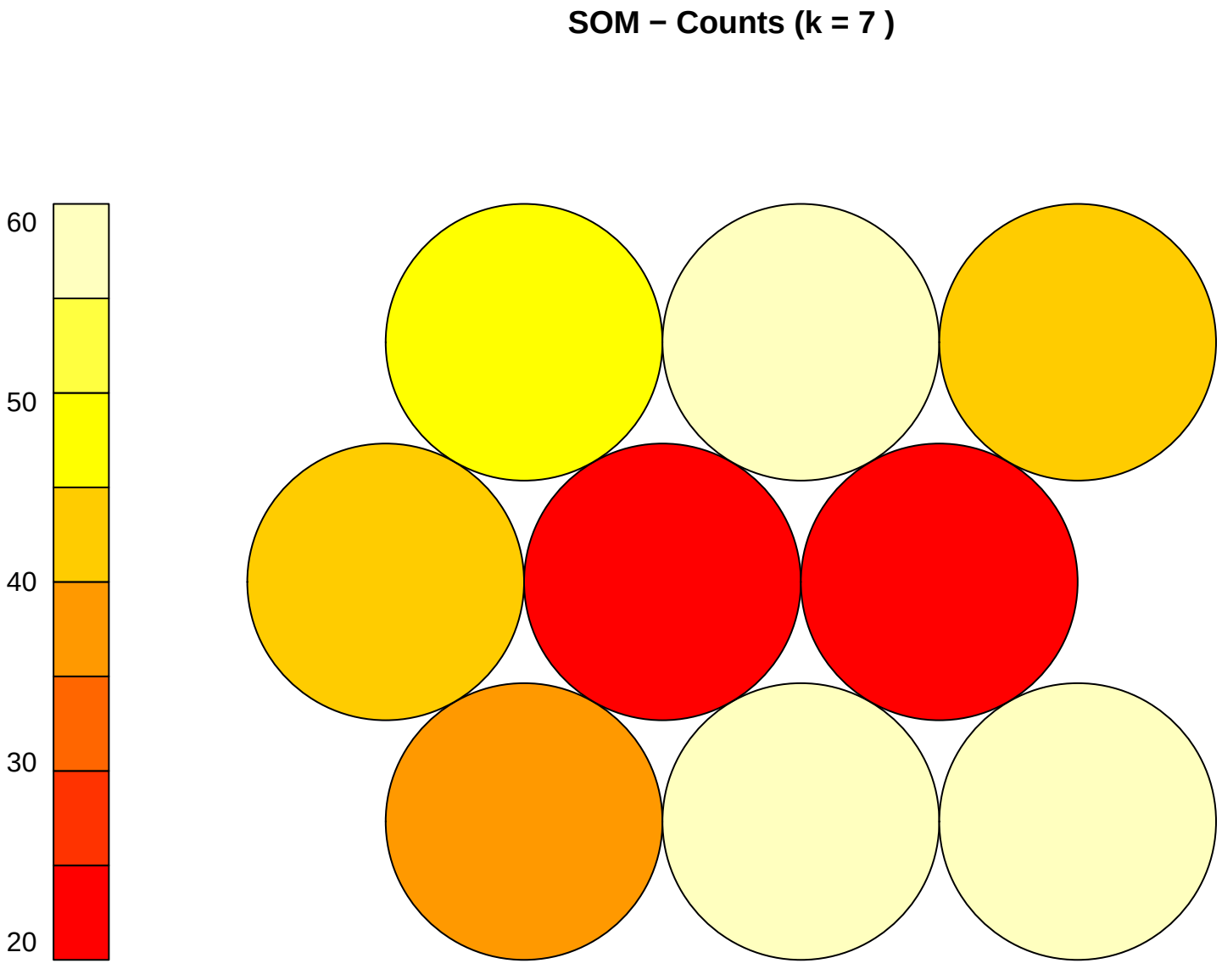
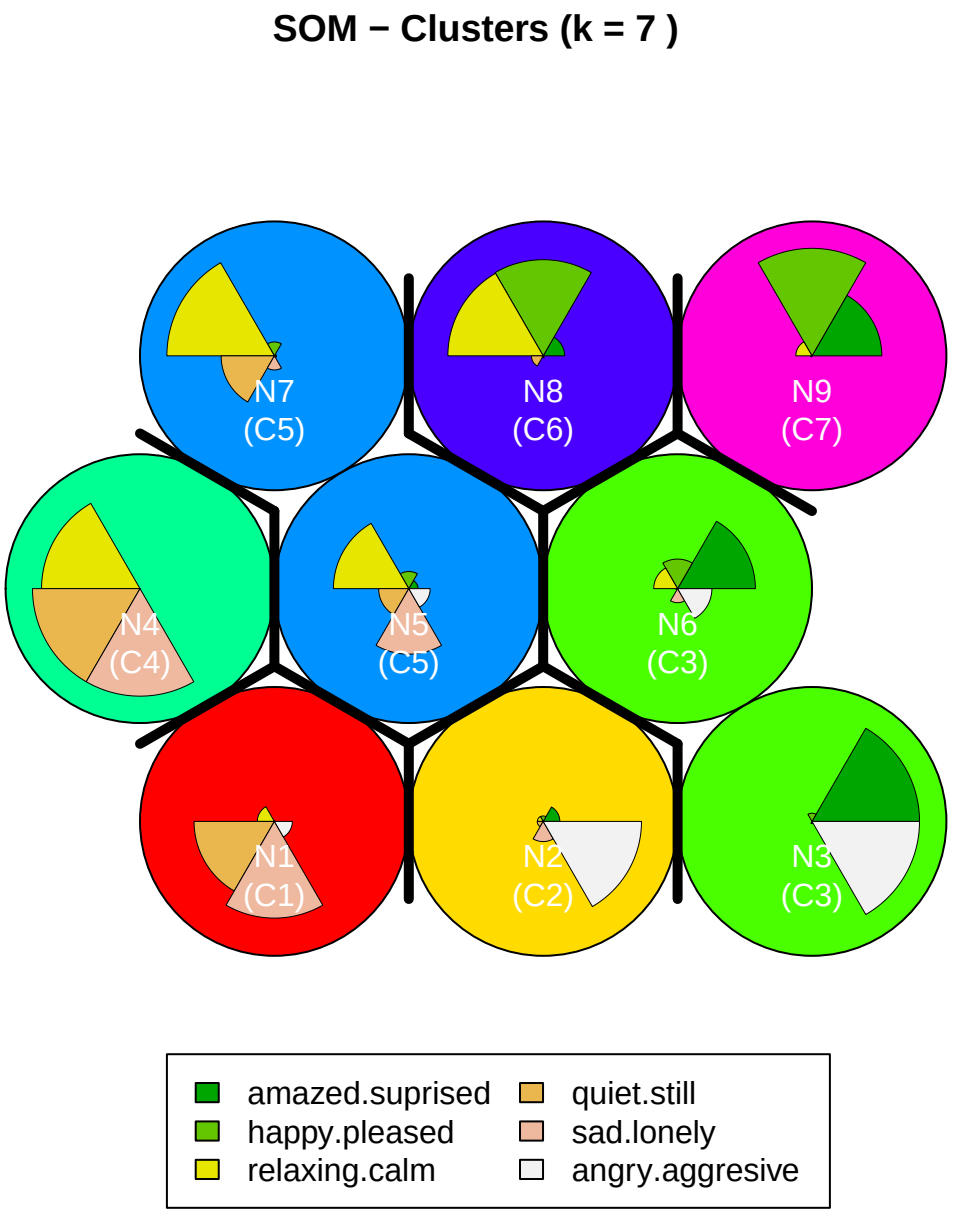
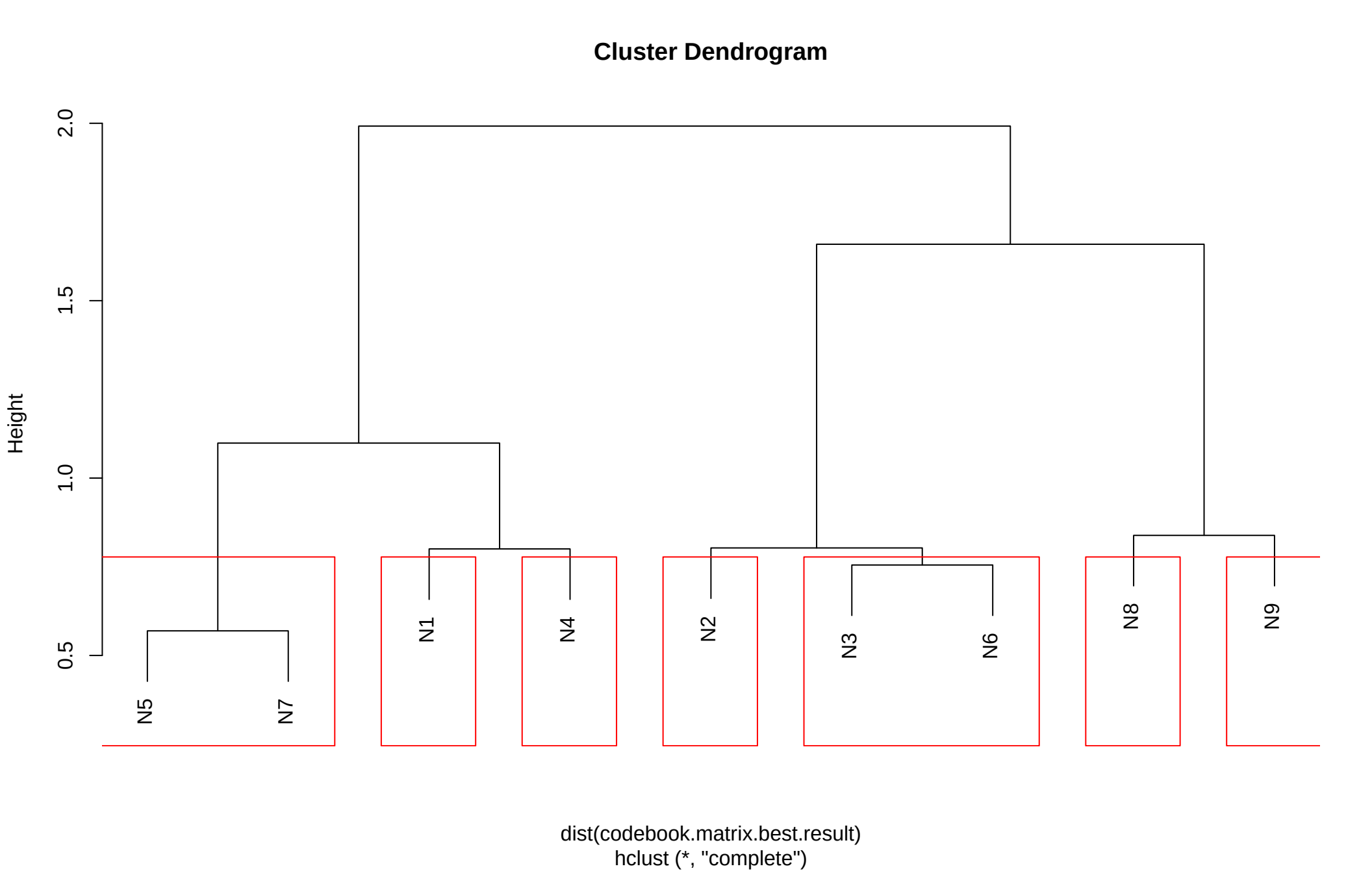

SOM − Counts (k = 7)
60
50
40
30
20


SOM − Clusters (k = 7)
N7
(C5)
N8
(C6)
N9
(C7)
N4
(C4)
N5
(C5)
N6
(C3)
N1
(C1)
N2
(C2)
N3
(C3)
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	0	29	33	0
2	2	0	3	2	0	8	61
3	3	61	5	0	0	2	61
4	4	0	0	45	45	45	0
5	5	0	0	19	0	19	2
6	6	22	0	2	0	4	0
7	7	0	0	49	21	0	1
8	8	7	60	60	4	0	0
9	9	25	41	0	0	1	0

Grid: gaussian_hexagonal | rlen: 1000 | radius: 5 | alpha1: 0.5 | alpha2: 0.001 | QE Teste: 0.246934748696678


Cluster Dendrogram
Height
2.0
1.5
1.0
0.5
N5
N7
N1
N4
N2
N3
N6
N8
N9
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	0	0	0	29	33	0
2	2	0	3	2	0	8	61
3	3	83	5	2	0	6	61
4	4	0	0	45	45	45	0
5	5	0	0	68	21	19	3
6	6	7	60	60	4	0	0
7	7	25	41	0	0	1	0

	cluster	combinacao	frequencia
2	1	000100	4
1	1	000010	8
3	1	000110	25

	cluster	combinacao	frequencia
3	2	001001	2
4	2	010001	3
2	2	000011	8
1	2	000001	48

	cluster	combinacao	frequencia
4	3	100011	2
5	3	101000	2
3	3	100010	4
6	3	110001	5
1	3	100000	16
2	3	100001	54

	cluster	combinacao	frequencia
1	4	001110	45

	cluster	combinacao	frequencia
5	5	001101	1
3	5	001011	2
2	5	001010	17
4	5	001100	20
1	5	001000	28

	cluster	combinacao	frequencia
2	6	011100	4
3	6	111000	7
1	6	011000	49

	cluster	combinacao	frequencia
2	7	010010	1
1	7	010000	15
3	7	110000	25