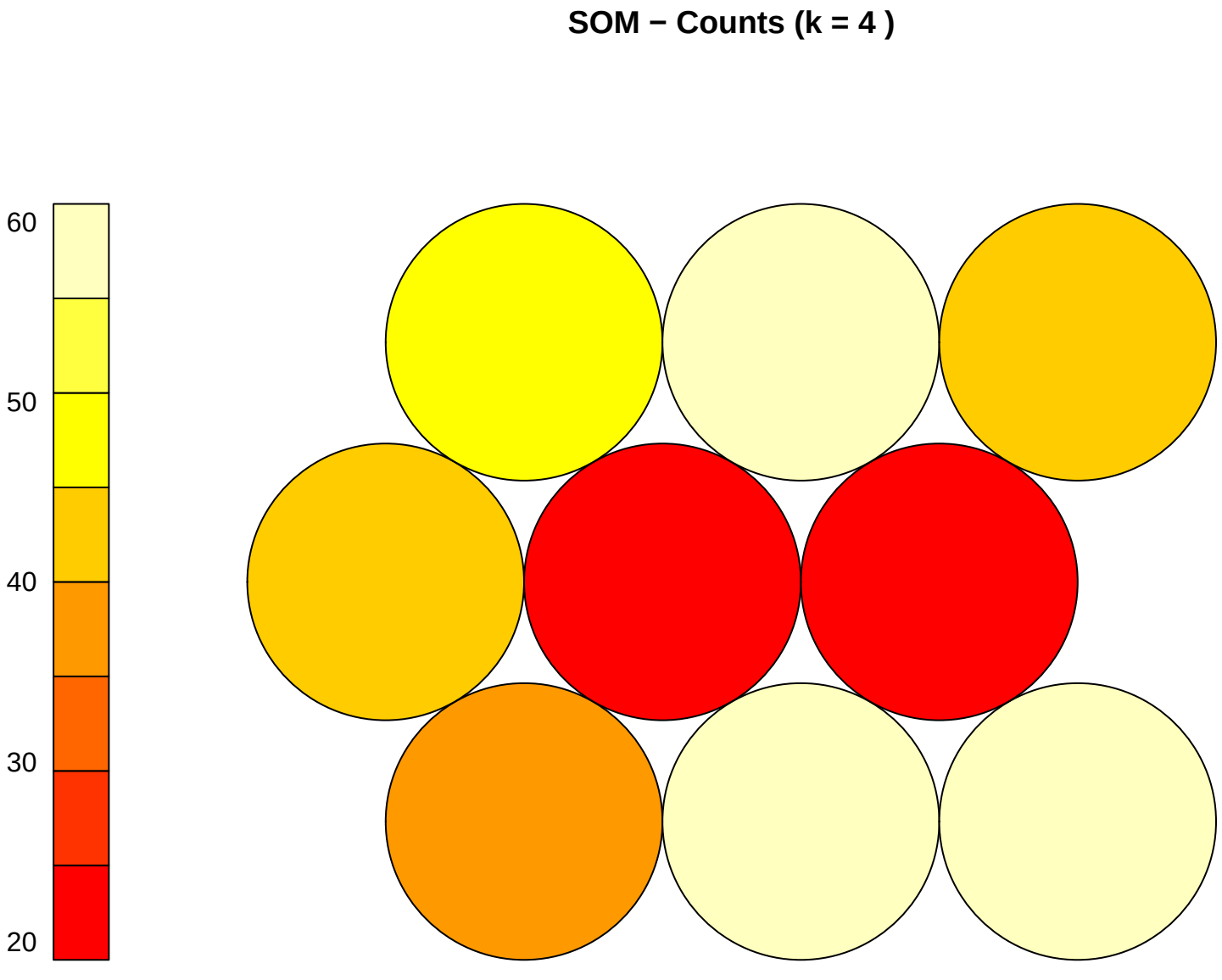
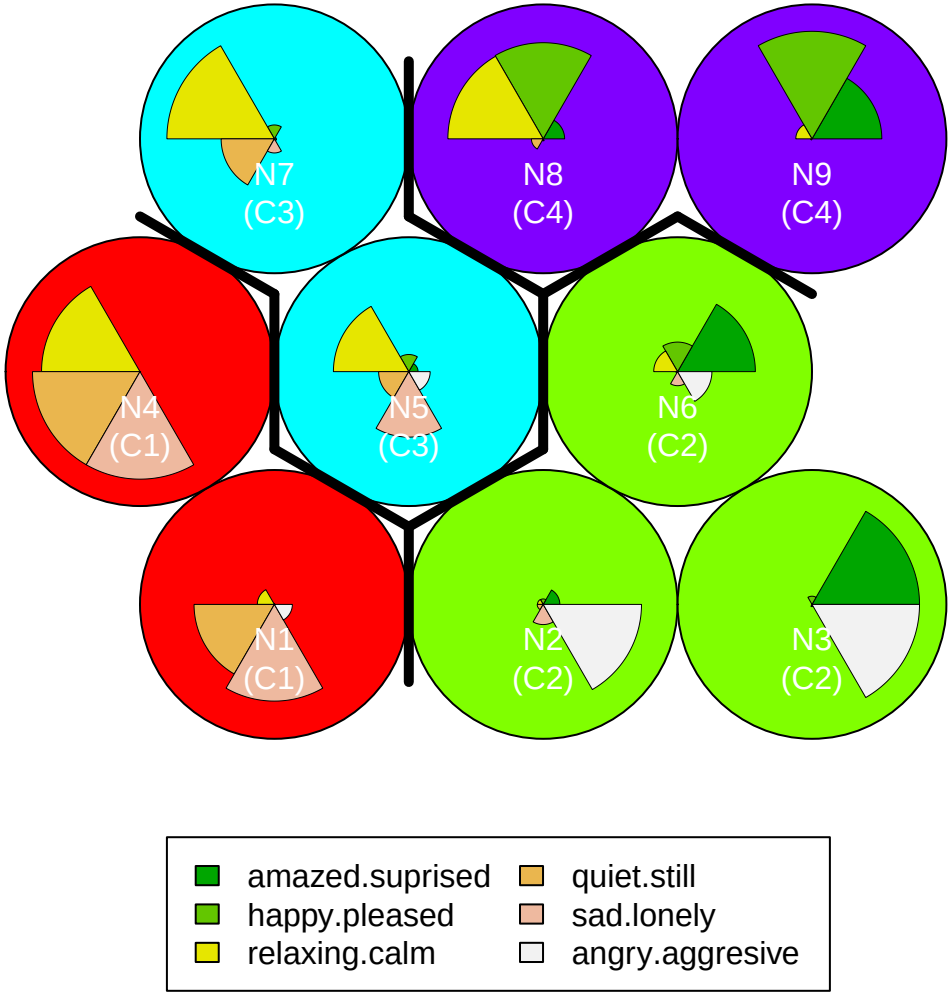
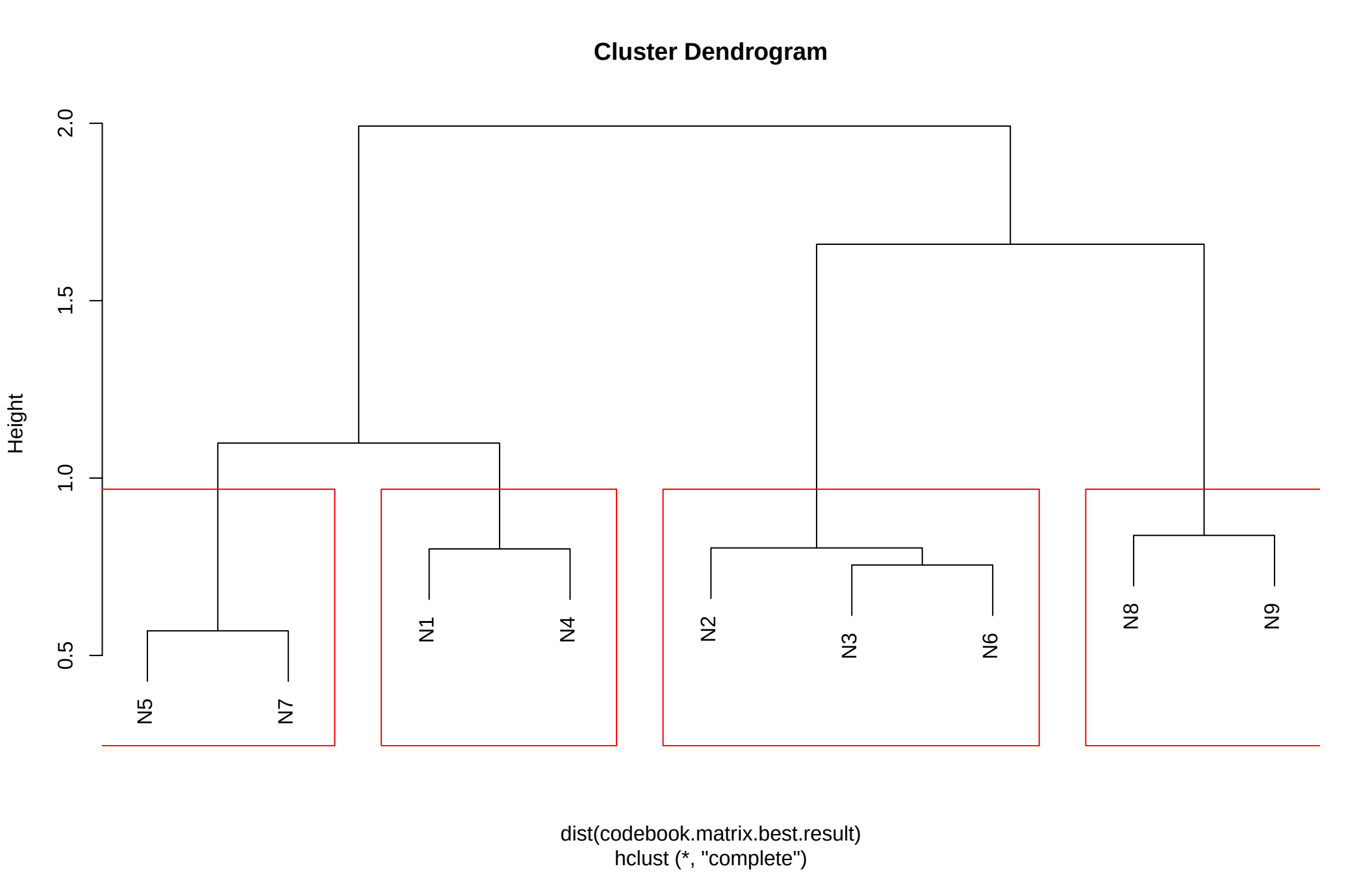

SOM − Counts (k = 4)
60
50
40
30
20

SOM − Clusters (k = 4)



	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	45	74	78	0
2	2	83	8	4	0	14	122
3	3	0	0	68	21	19	3
4	4	32	101	60	4	1	0

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

	cluster	combinacao	frequencia
3	2	001001	2
8	2	100011	2
9	2	101000	2
4	2	010001	3
7	2	100010	4
10	2	110001	5
2	2	000011	8
5	2	100000	16
1	2	000001	48
6	2	100001	54

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

	cluster	combinacao	frequencia
2	4	010010	1
4	4	011100	4
6	4	111000	7
1	4	010000	15
5	4	110000	25
3	4	011000	49