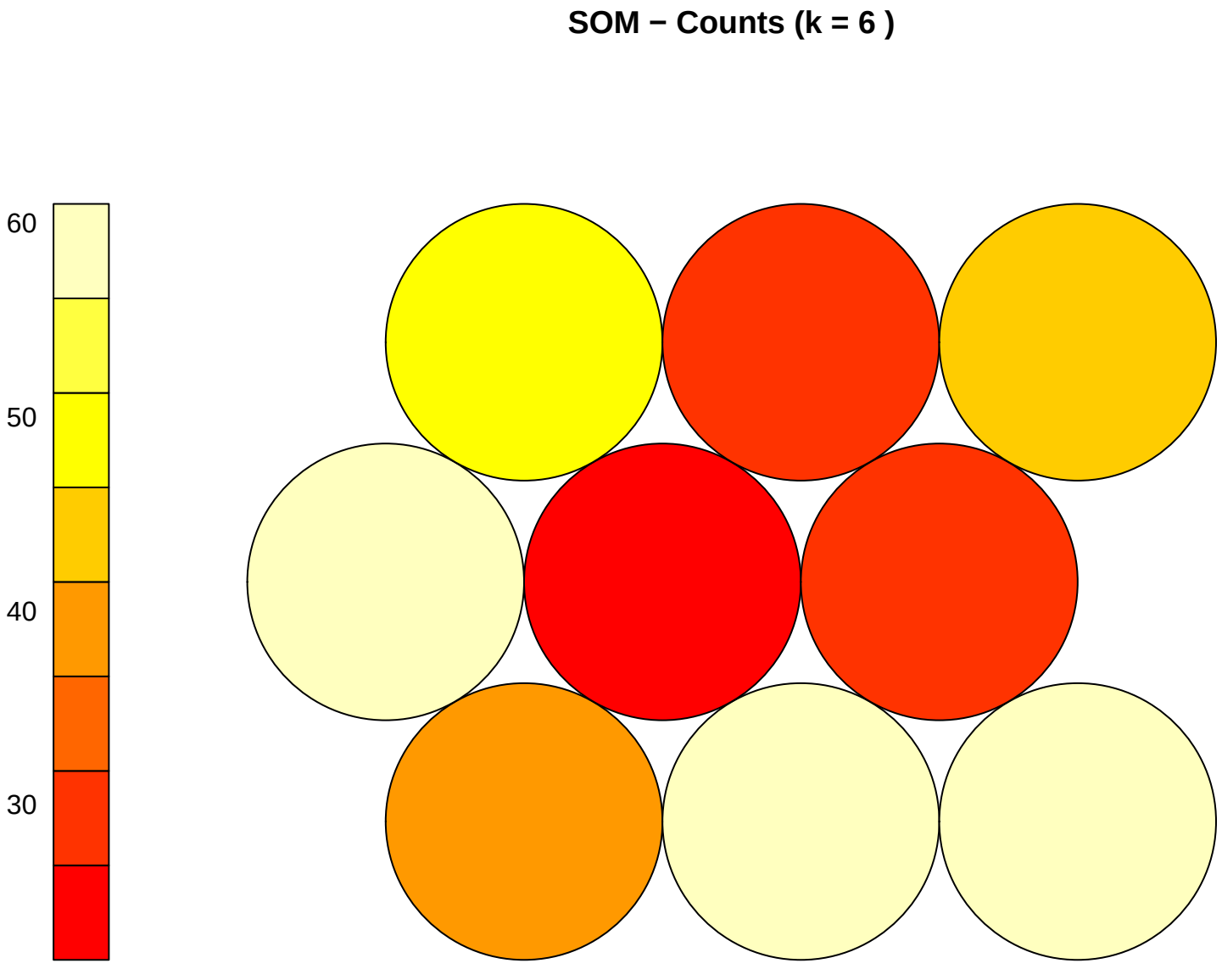
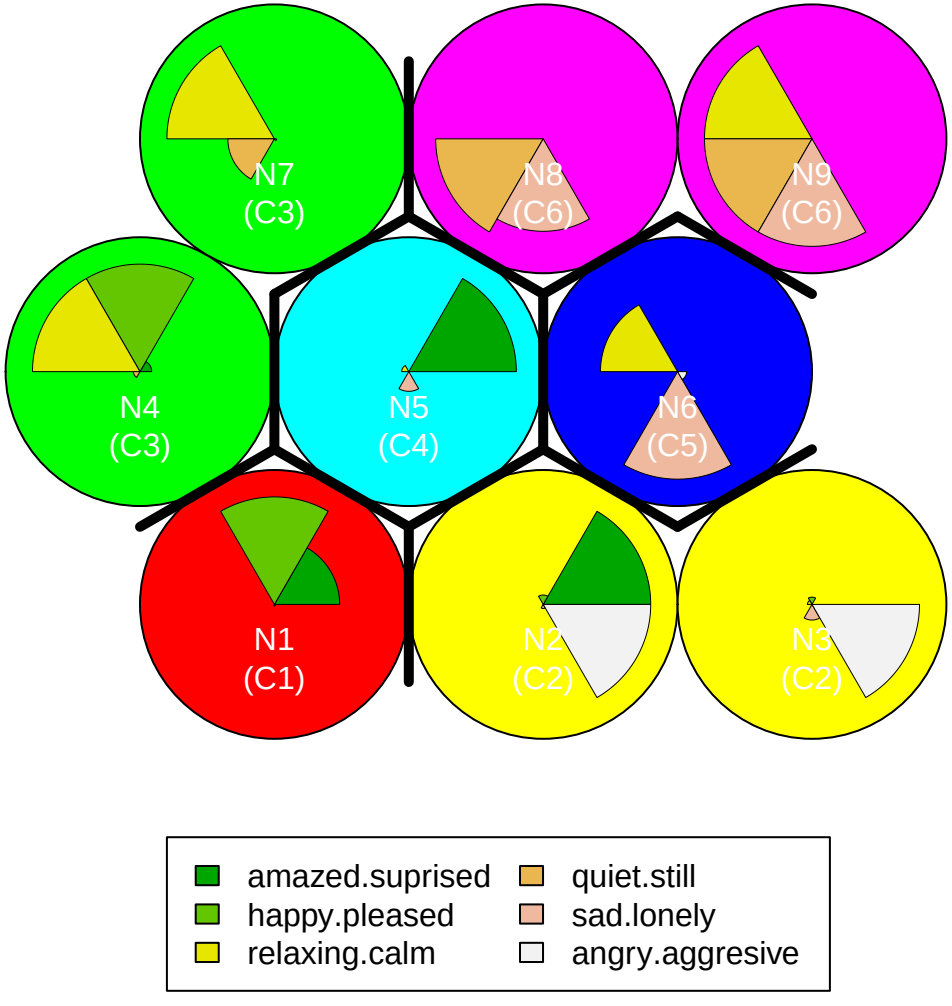
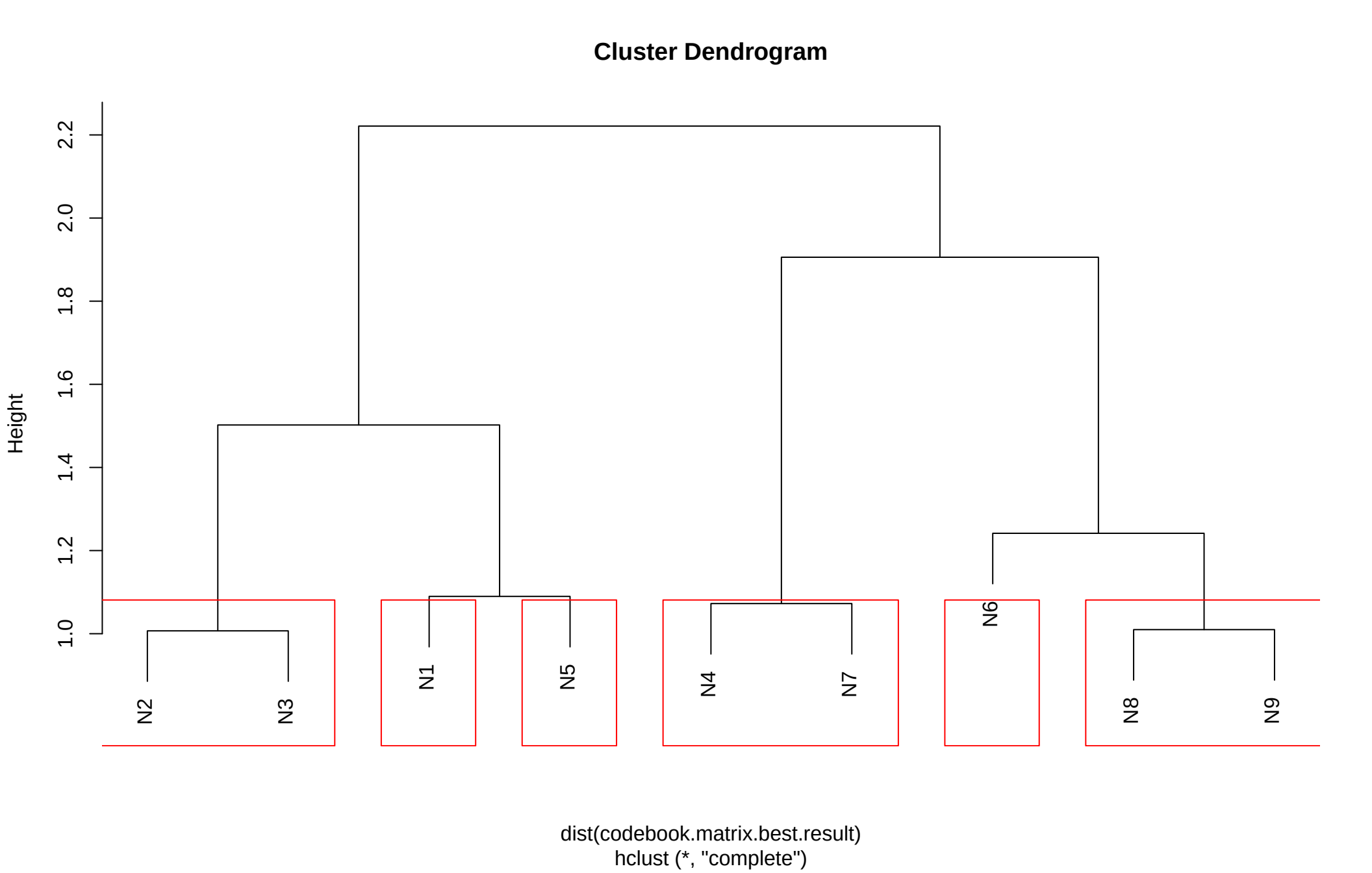

SOM − Counts (k = 6)
60
50
40
30

SOM − Clusters (k = 6)



	neuron	Y.amazed.suprised	Y.happy.pleased	Y.relaxing.calm	Y.quiet.still	Y.sad.lonely	Y.angry.aggresive
1	1	25	41	0	0	1	0
2	2	61	5	0	0	2	61
3	3	0	3	2	0	8	61
4	4	7	60	60	4	0	0
5	5	22	0	2	0	4	0
6	6	0	0	19	0	27	2
7	7	0	0	49	21	0	1
8	8	0	0	0	29	25	0
9	9	0	0	45	45	45	0

Grid: bubble_hexagonal | rlen: 1500 | radius: 3 | alpha1: 0.5 | alpha2: 0.005 | QE Teste: 0.176776207466645


Cluster Dendrogram
Height
2.2
2.0
1.8
1.6
1.4
1.2
1.0
N2
N3
N1
N5
N4
N7
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	25	41	0	0	1	0
2	2	61	8	2	0	10	122
3	3	7	60	109	25	0	1
4	4	22	0	2	0	4	0
5	5	0	0	19	0	27	2
6	6	0	0	45	74	70	0

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

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

	cluster	combinacao	frequencia
3	3	001101	1
5	3	011100	4
6	3	111000	7
2	3	001100	20
1	3	001000	28
4	3	011000	49

	cluster	combinacao	frequencia
3	4	101000	2
2	4	100010	4
1	4	100000	16

	cluster	combinacao	frequencia
3	5	001011	2
1	5	000010	8
2	5	001010	17

	cluster	combinacao	frequencia
1	6	000100	4
2	6	000110	25
3	6	001110	45