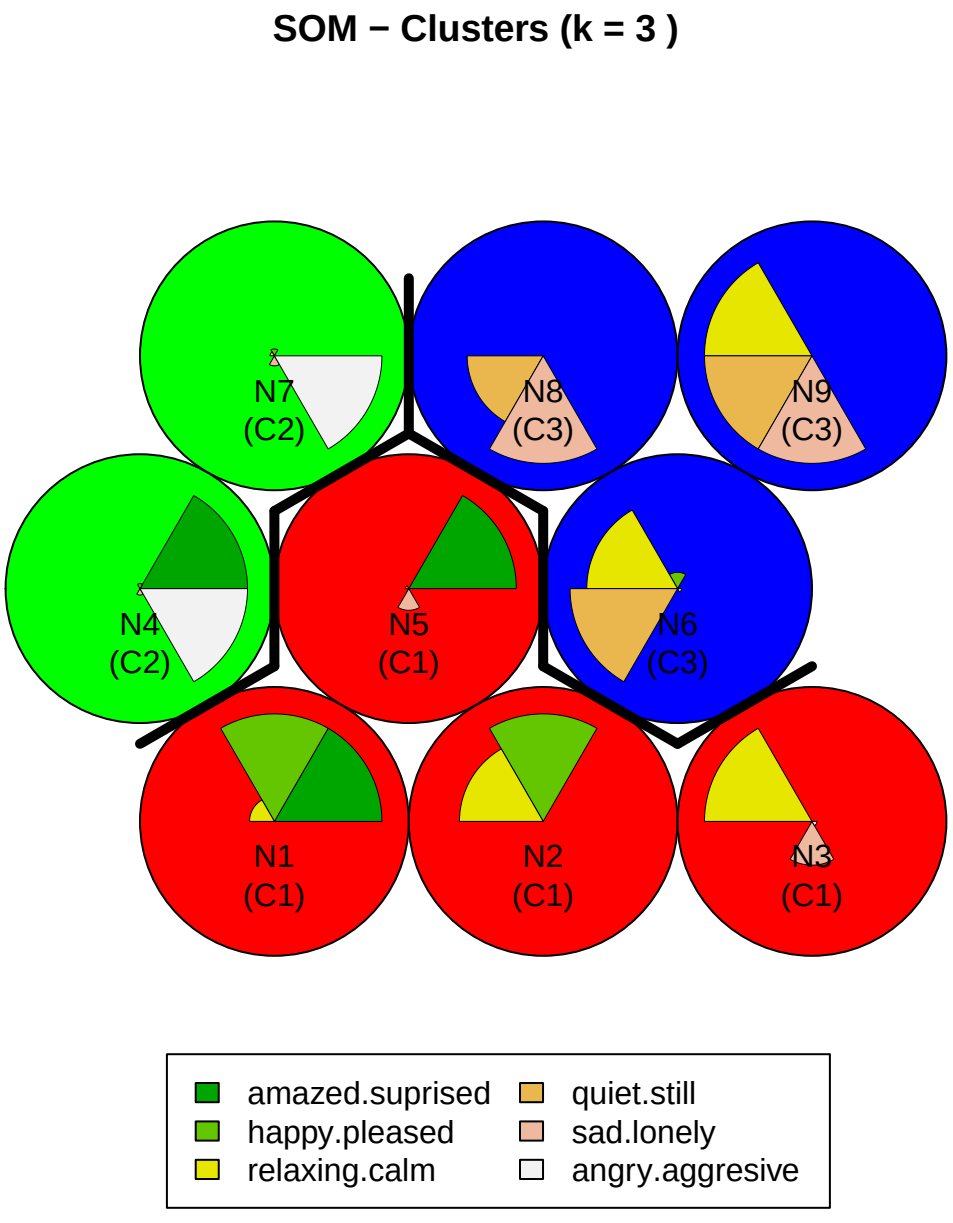
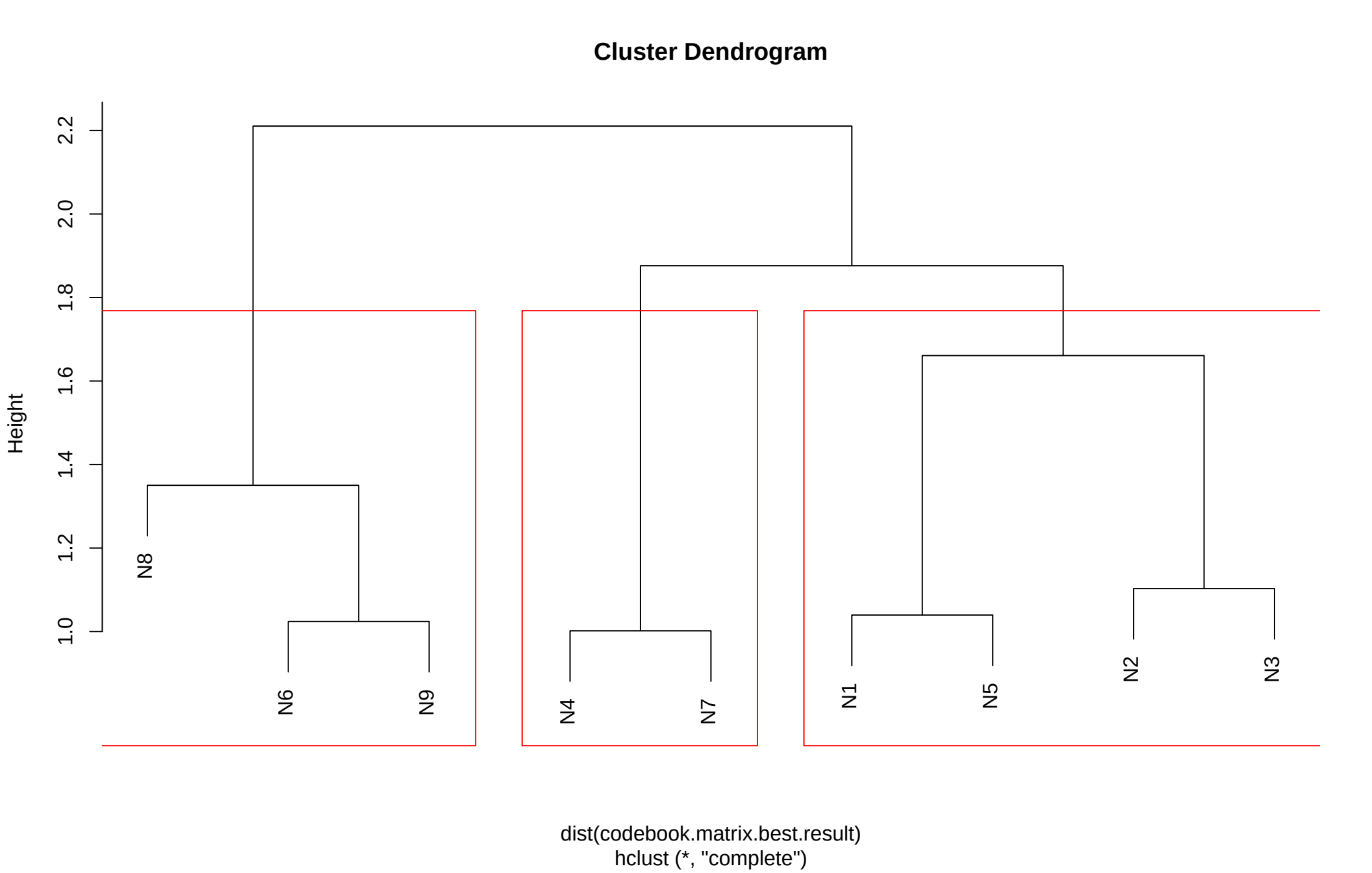

SOM − Clusters (k = 3)
N7
(C2)
N8
(C3)
N9
(C3)
N4
(C2)
N5
(C1)
N6
(C3)
N1
(C1)
N2
(C1)
N3
(C1)
amazed.suprised
happy.pleased
relaxing.calm
quiet.still
sad.lonely
angry.aggresive

	neuron	Y.amazed.suprised	Y.happy.pleased	Y.relaxing.calm	Y.quiet.still	Y.sad.lonely	Y.angry.aggresive
1	1	34	34	8	0	0	0
2	2	0	65	50	0	0	0
3	3	0	0	47	0	19	2
4	4	61	4	0	0	3	61
5	5	21	0	1	0	4	0
6	6	0	5	25	29	0	1
7	7	0	4	2	0	8	62
8	8	0	0	0	25	33	1
9	9	0	0	44	44	44	0

Grid: bubble_hexagonal | rlen: 500 | radius: 3 | alpha1: 0.5 | alpha2: 0.005 | QE Teste: 0.176630479915084


Cluster Dendrogram
Height
2.2
2.0
1.8
1.6
1.4
1.2
1.0
N8
N6
N9
N4
N7
N1
N5
N2
N3
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	99	106	0	23	2
2	2	61	8	2	0	11	123
3	3	0	5	69	98	77	2

	cluster	combinacao	frequencia
8	1	101000	1
3	1	001011	2
7	1	100010	4
10	1	111000	8
4	1	010000	15
6	1	100000	16
2	1	001010	17
9	1	110000	26
1	1	001000	28
5	1	011000	50

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

	cluster	combinacao	frequencia
4	3	000111	1
6	3	001101	1
8	3	010100	1
2	3	000100	3
9	3	011100	4
1	3	000010	8
5	3	001100	20
3	3	000110	24
7	3	001110	44