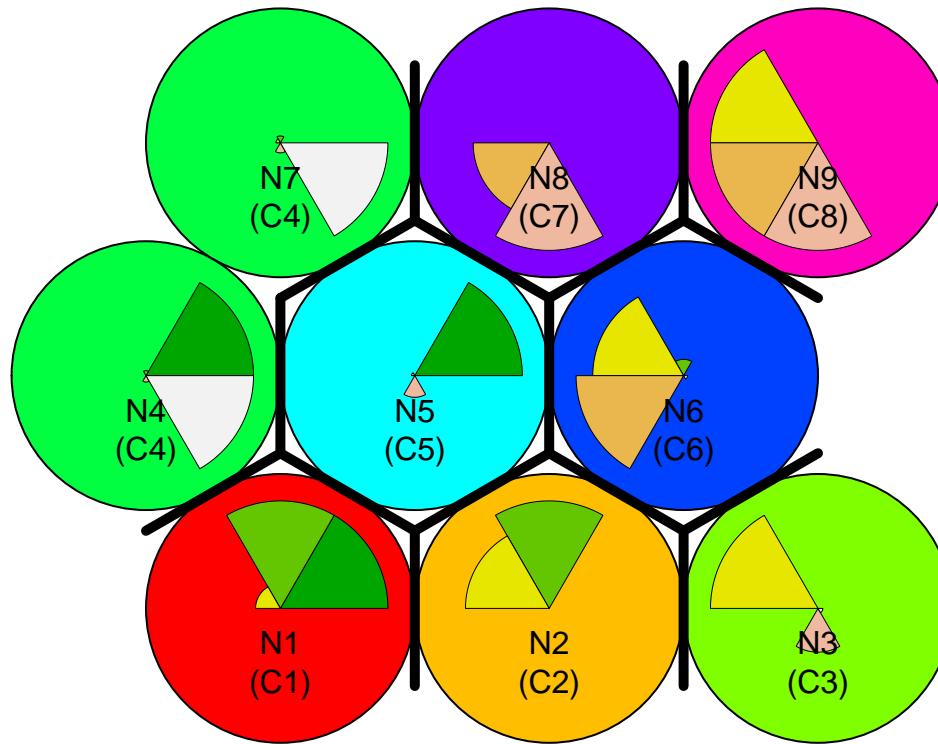


SOM – Clusters (k = 8)

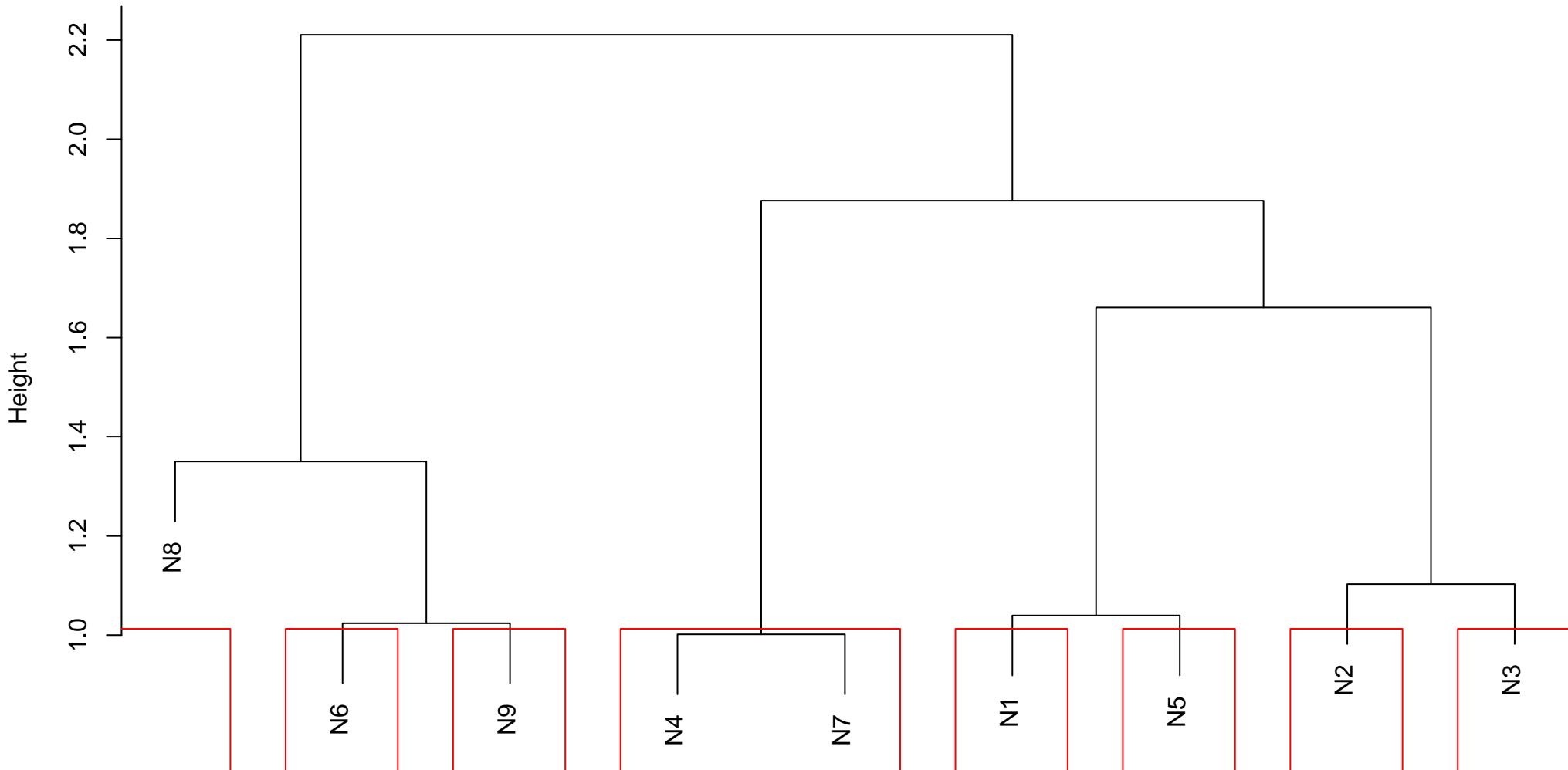


- | | |
|-------------------|-------------------|
| ■ amazed.suprised | ■ quiet.still |
| ■ happy.pleased | ■ sad.lonely |
| ■ relaxing.calm | ■ angry.aggresive |

neuron	Y.amazed.suprised	Y.happy.pleased	Y.relaxing.calm	Y.quiet.still	Y.sad.lonely	Y.angry.aggressive
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



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.aggressive
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	8	2	0	11	123
5	5	21	0	1	0	4	0
6	6	0	5	25	29	0	1
7	7	0	0	0	25	33	1
8	8	0	0	44	44	44	0

	cluster	combinacao	frequencia
2	1	111000	8
1	1	110000	26

	cluster	combinacao	frequencia
1	2	010000	15
2	2	011000	50

	cluster	combinacao	frequencia
3	3	001011	2
2	3	001010	17
1	3	001000	28

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

cluster	combinacao	frequencia
3	5	101000
2	5	100010
1	5	100000

	cluster	combinacao	frequencia
3	6	001101	1
4	6	010100	1
1	6	000100	3
5	6	011100	4
2	6	001100	20

	cluster	combinacao	frequencia
3	7	000111	1
1	7	000010	8
2	7	000110	24

cluster	combinacao	frequencia
1	8	001110