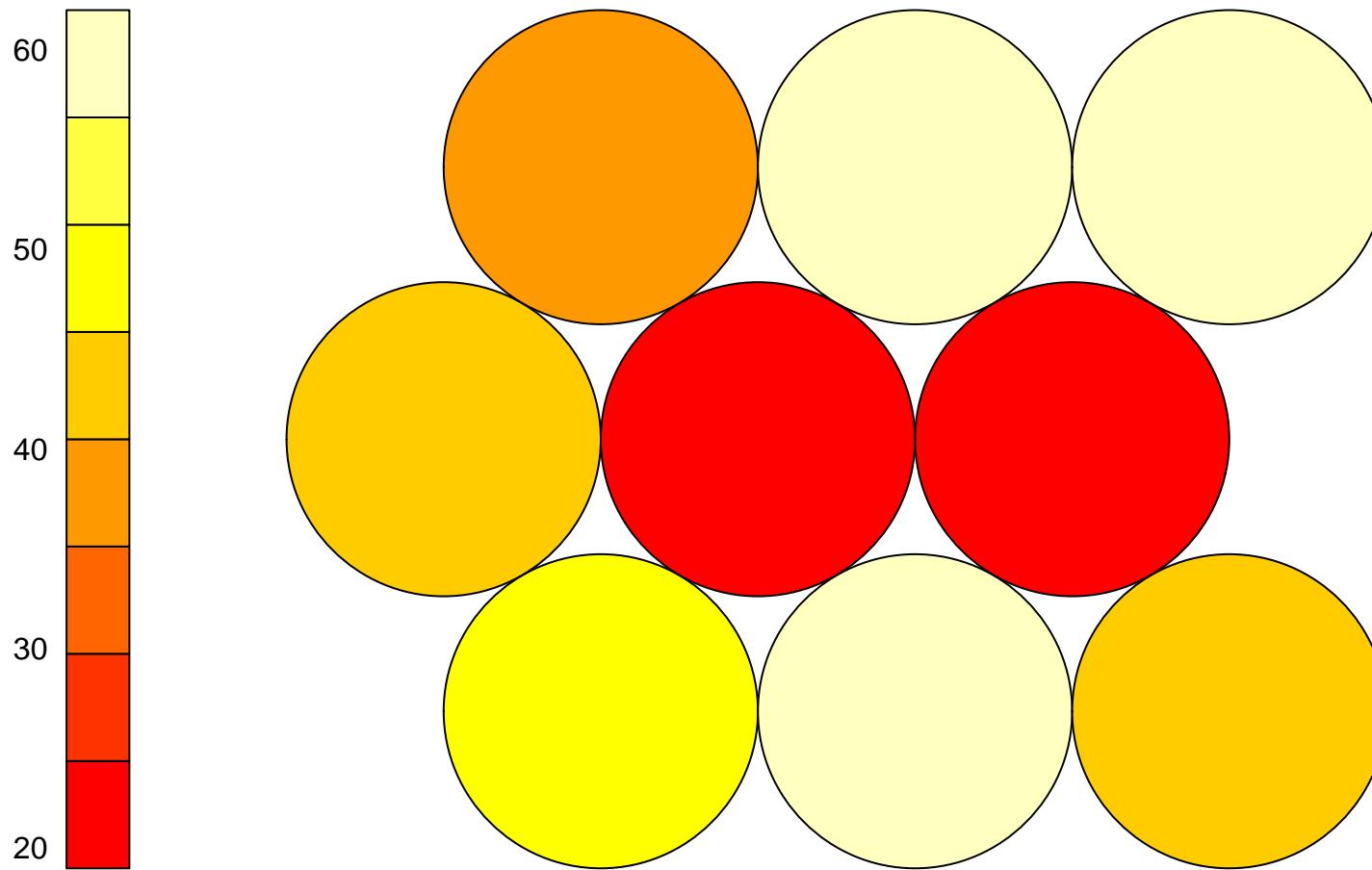
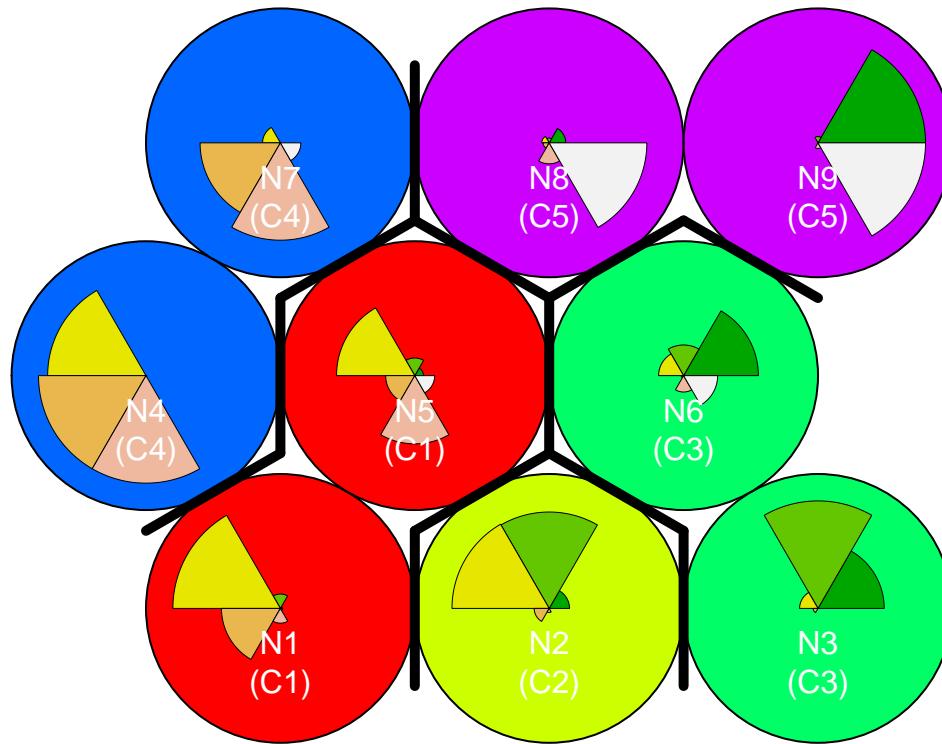


SOM – Counts (k = 5)



SOM – Clusters (k = 5)

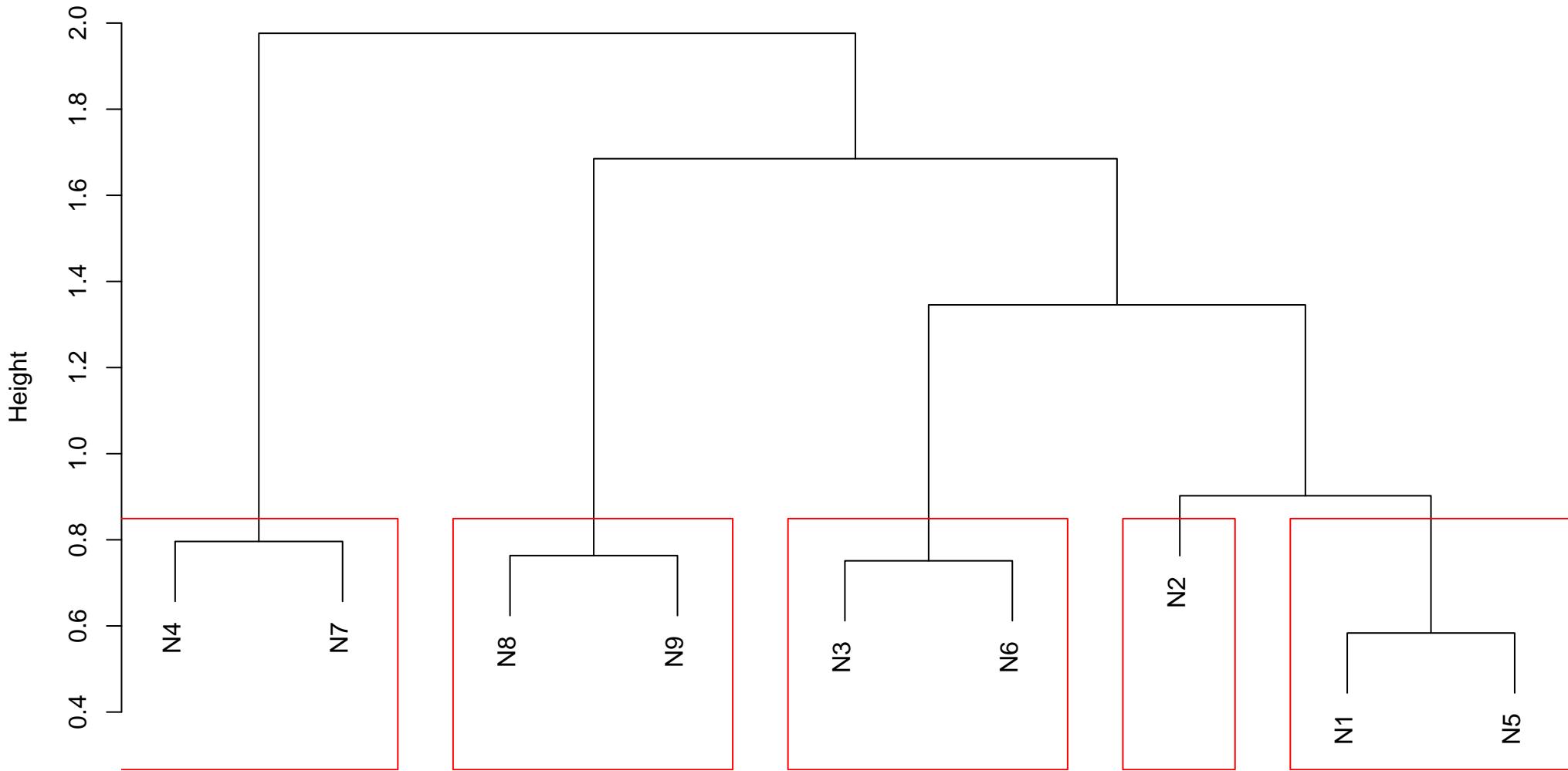


- | | |
|-------------------|-------------------|
| ■ amazed.suprised | ■ quiet.still |
| ■ happy.pleased | ■ sad.lonely |
| ■ relaxing.calm | ■ angry.aggresive |

neuron	Y.amazed.suprised	Y.happy.pleased	Y.relaxing.calm	Y.quiet.still	Y.sad.lonely	Y.angry.aggressive
1 1	0	0	49	21	0	1
2 2	8	62	62	4	0	0
3 3	26	42	0	1	0	0
4 4	0	0	44	44	44	0
5 5	0	0	19	0	19	2
6 6	21	0	1	0	4	0
7 7	0	0	0	28	33	1
8 8	0	4	2	0	8	62
9 9	61	4	0	0	3	61

Grid: gaussian_hexagonal | rlen: 1000 | radius: 7 | alpha1: 0.5 | alpha2: 0.005 | QE Teste: 0.24622302379413

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	0	0	68	21	19	3
2 2	8	62	62	4	0	0
3 3	47	42	1	1	4	0
4 4	0	0	44	72	77	1
5 5	61	8	2	0	11	123

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

	cluster	combinacao	frequencia
2	2	011100	4
3	2	111000	8
1	2	011000	50

cluster		combinacao	frequencia
2	3	010100	1
5	3	101000	1
4	3	100010	4
1	3	010000	15
3	3	100000	16
6	3	110000	26

	cluster	combinacao	frequencia
4	4	000111	1
2	4	000100	3
1	4	000010	8
3	4	000110	24
5	4	001110	44

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