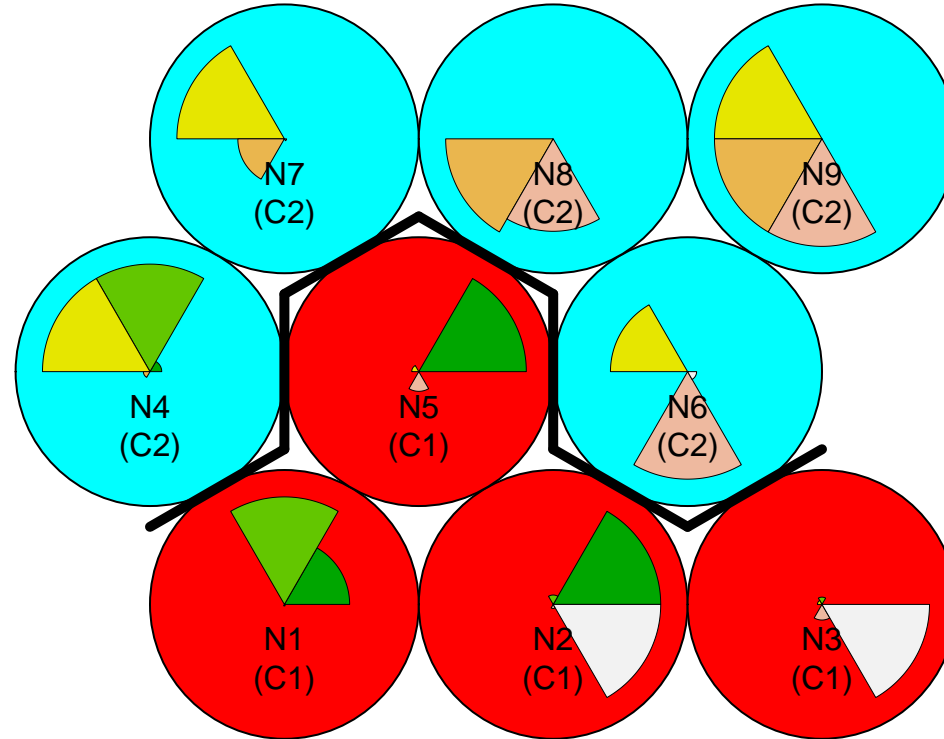
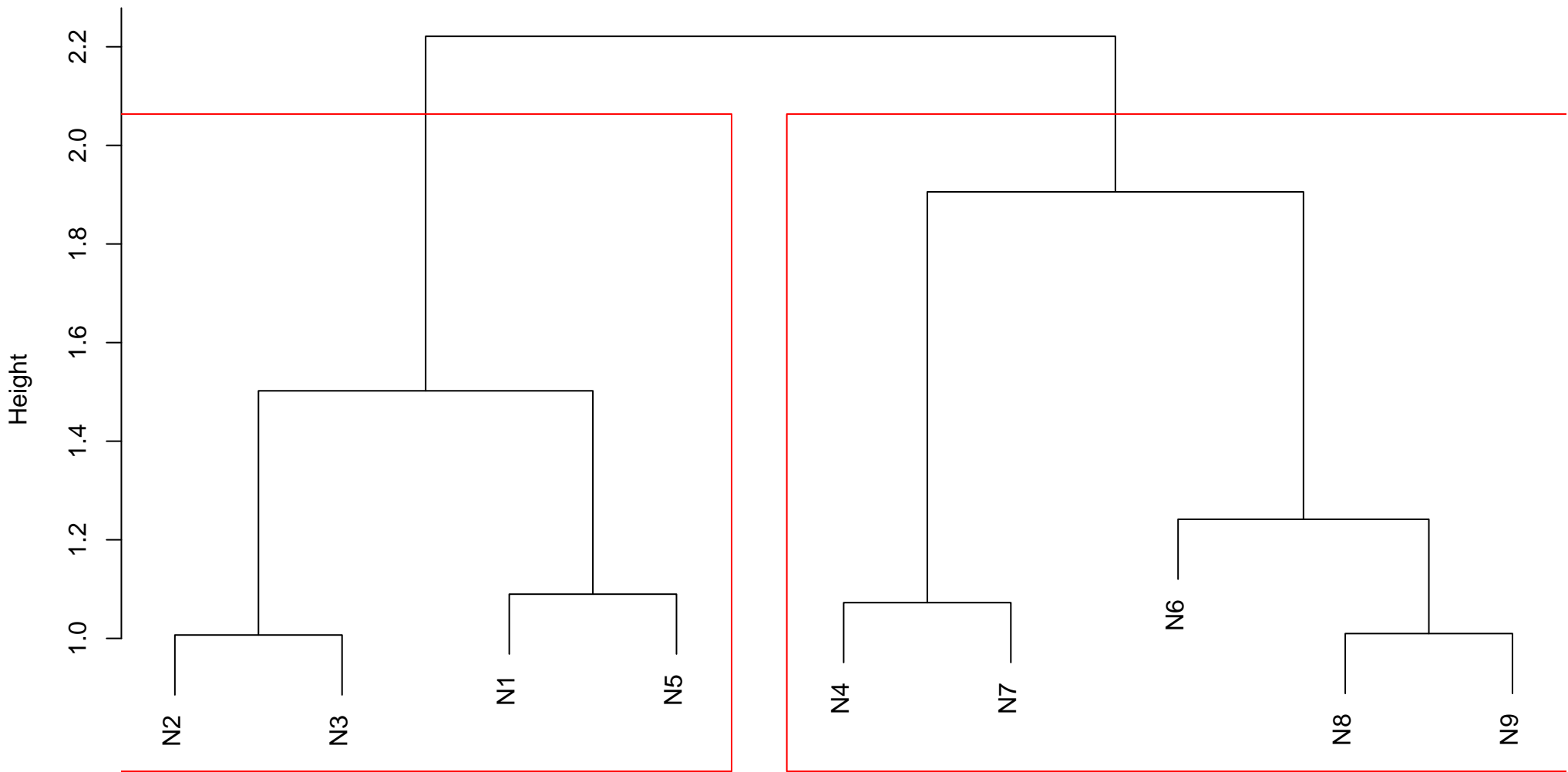


SOM – Clusters (k = 2)



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

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	108	49	4	0	15	122
2	2	7	60	173	99	97	3

	cluster	combinacao	frequencia
6	1	010010	1
3	1	001001	2
10	1	100011	2
11	1	101000	2
5	1	010001	3
9	1	100010	4
13	1	110001	5
2	1	000011	8
4	1	010000	15
7	1	100000	16
12	1	110000	25
1	1	000001	48
8	1	100001	54

	cluster	combinacao	frequencia
8	2	001101	1
6	2	001011	2
2	2	000100	4
11	2	011100	4
12	2	111000	7
1	2	000010	8
5	2	001010	17
7	2	001100	20
3	2	000110	25
4	2	001000	28
9	2	001110	45
10	2	011000	49