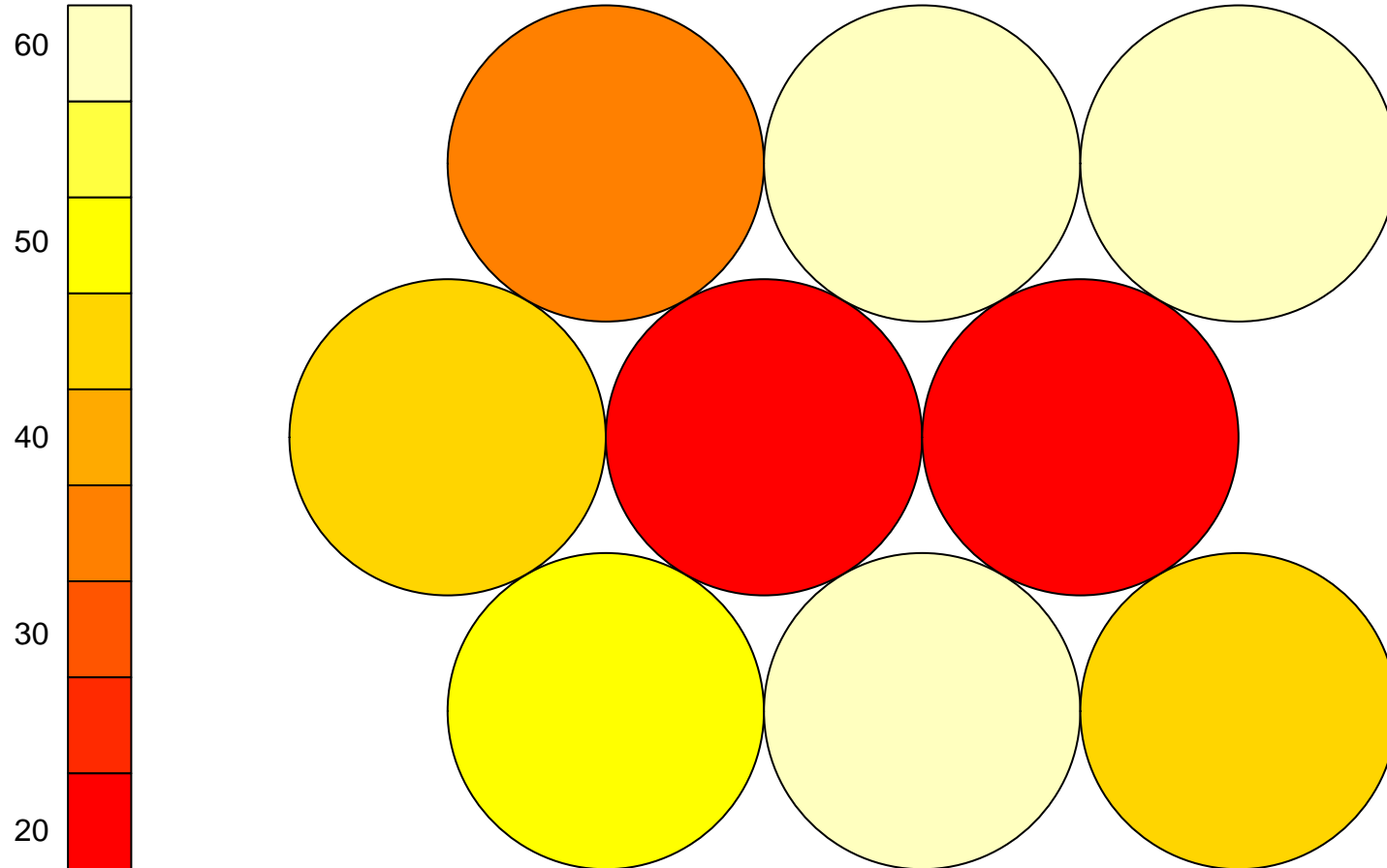
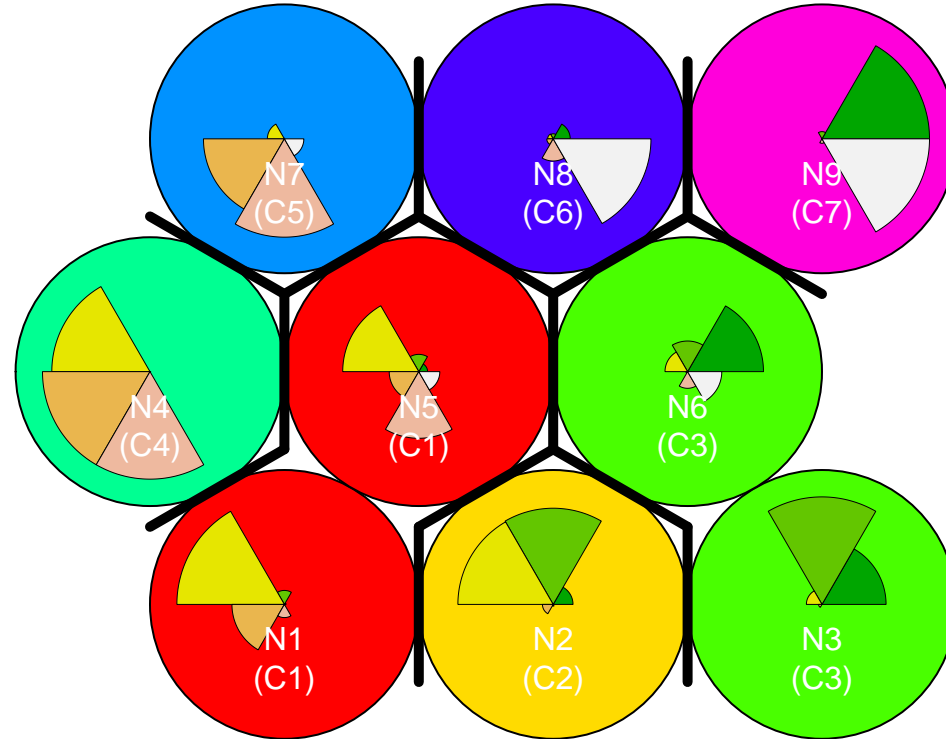


**SOM – Counts (k = 7 )**



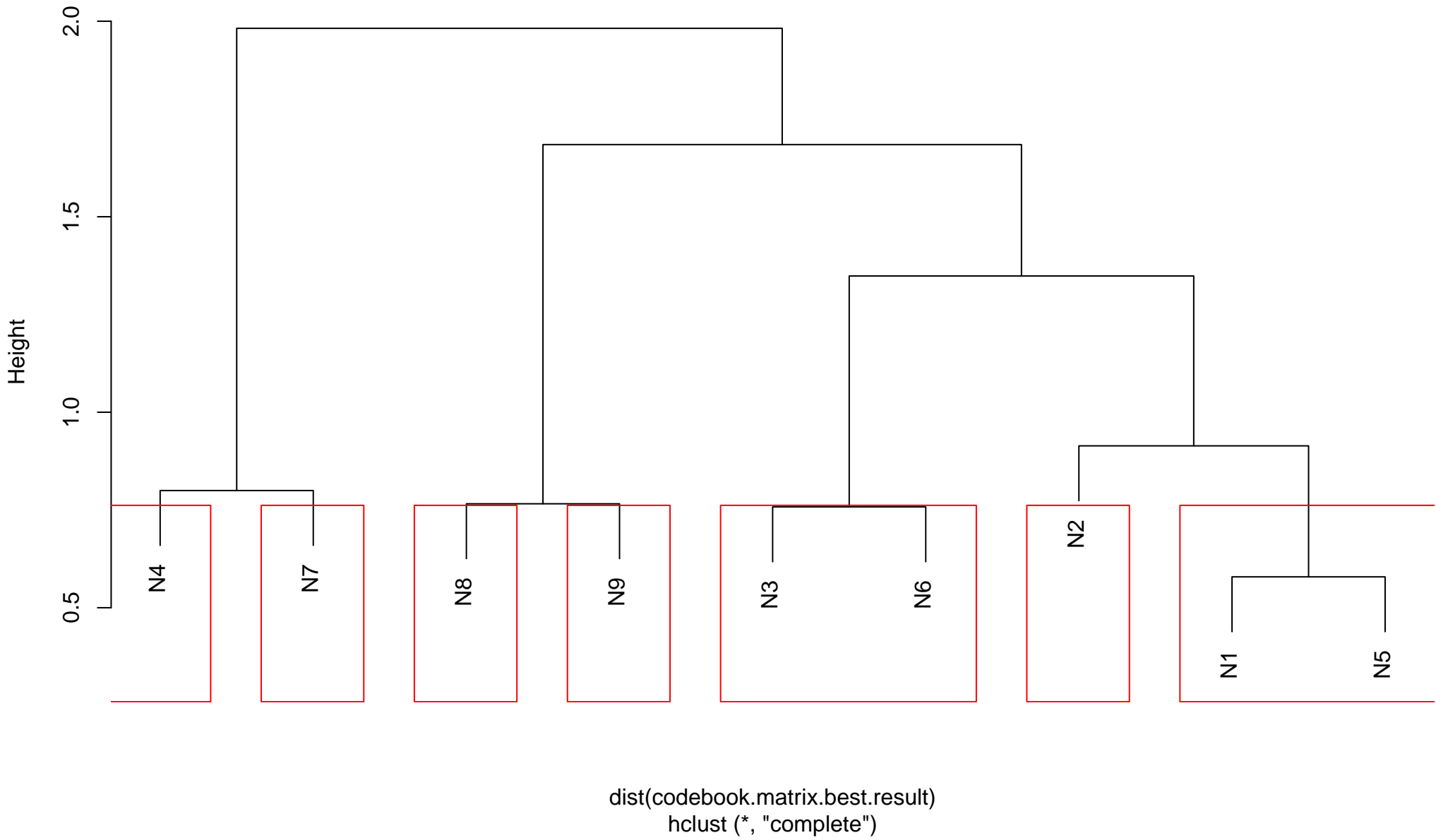
## SOM – Clusters (k = 7)



	neuron	Y.amazed.suprised	Y.happy.pleased	Y.relaxing.calm	Y.quiet.still	Y.sad.lonely	Y.angry.aggressive
1	1	0	0	48	20	0	0
2	2	7	60	60	4	0	0
3	3	25	43	0	1	1	0
4	4	0	0	45	45	45	0
5	5	0	0	18	0	18	2
6	6	21	0	1	0	4	0
7	7	0	0	0	29	34	1
8	8	0	3	2	0	8	61
9	9	62	5	0	0	3	62

Grid: gaussian\_hexagonal | rlen: 1500 | radius: 3 | alpha1: 0.1 | alpha2: 0.001 | QE Teste: 0.247726949234541

Cluster Dendrogram



	cluster	Y.amazed.suprised	Y.happy.pleased	Y.relaxing.calm	Y.quiet.still	Y.sad.lonely	Y.angry.aggressive
1	1	0	0	66	20	18	2
2	2	7	60	60	4	0	0
3	3	46	43	1	1	5	0
4	4	0	0	45	45	45	0
5	5	0	0	0	29	34	1
6	6	0	3	2	0	8	61
7	7	62	5	0	0	3	62

	cluster	combinacao	frequencia
3	1	001011	2
2	1	001010	16
4	1	001100	20
1	1	001000	28

	cluster	combinacao	frequencia
2	2	011100	4
3	2	111000	7
1	2	011000	49

	cluster	combinacao	frequencia
2	3	010010	1
3	3	010100	1
6	3	101000	1
5	3	100010	4
1	3	010000	16
4	3	100000	16
7	3	110000	25



	cluster	combinacao	frequencia
1	4	001110	45

	cluster	combinacao	frequencia
4	5	000111	1
2	5	000100	3
1	5	000010	8
3	5	000110	25

	cluster	combinacao	frequencia
3	6	001001	2
4	6	010001	3
2	6	000011	8
1	6	000001	48

	cluster	combinacao	frequencia
2	7	100011	3
3	7	110001	5
1	7	100001	54