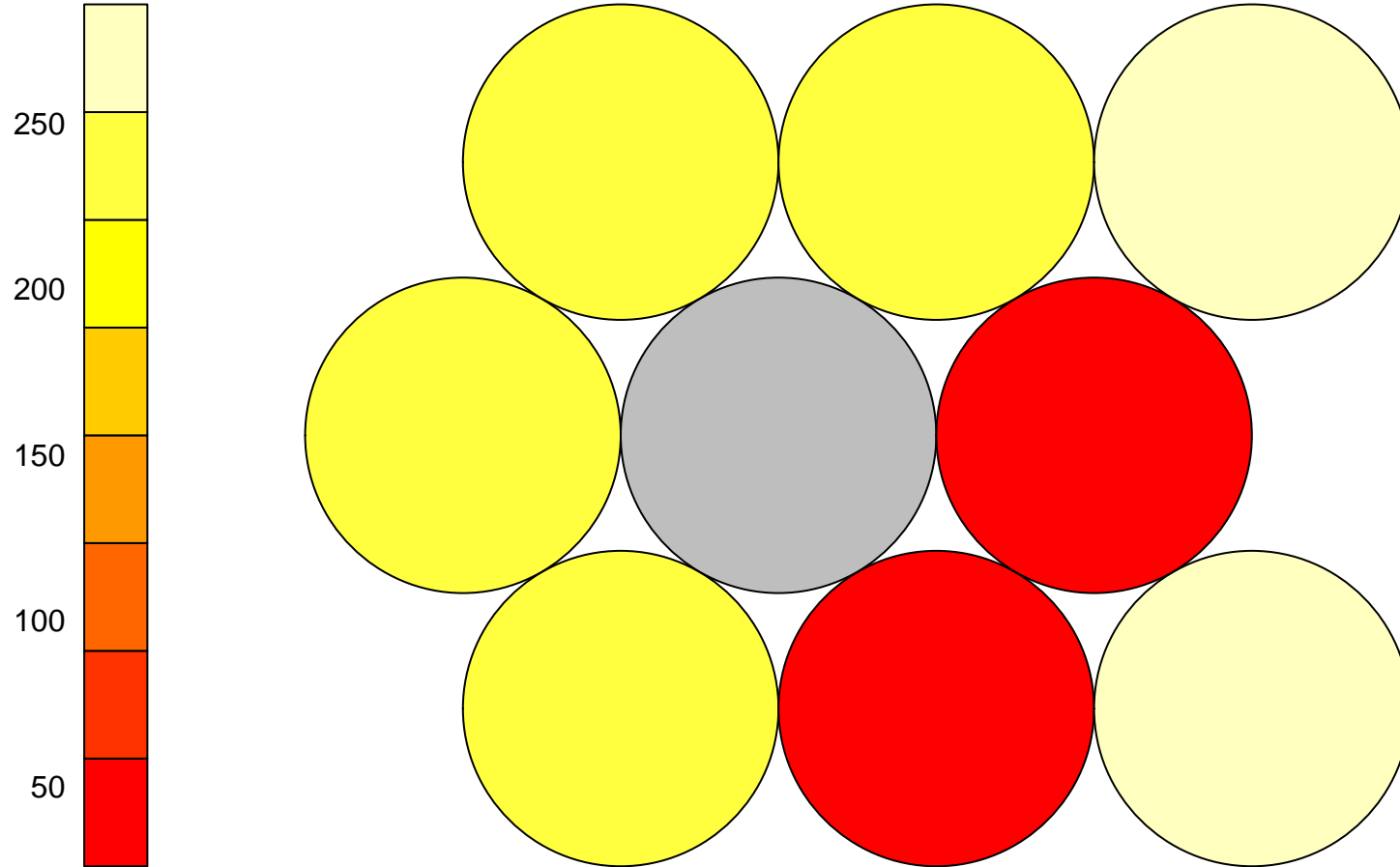
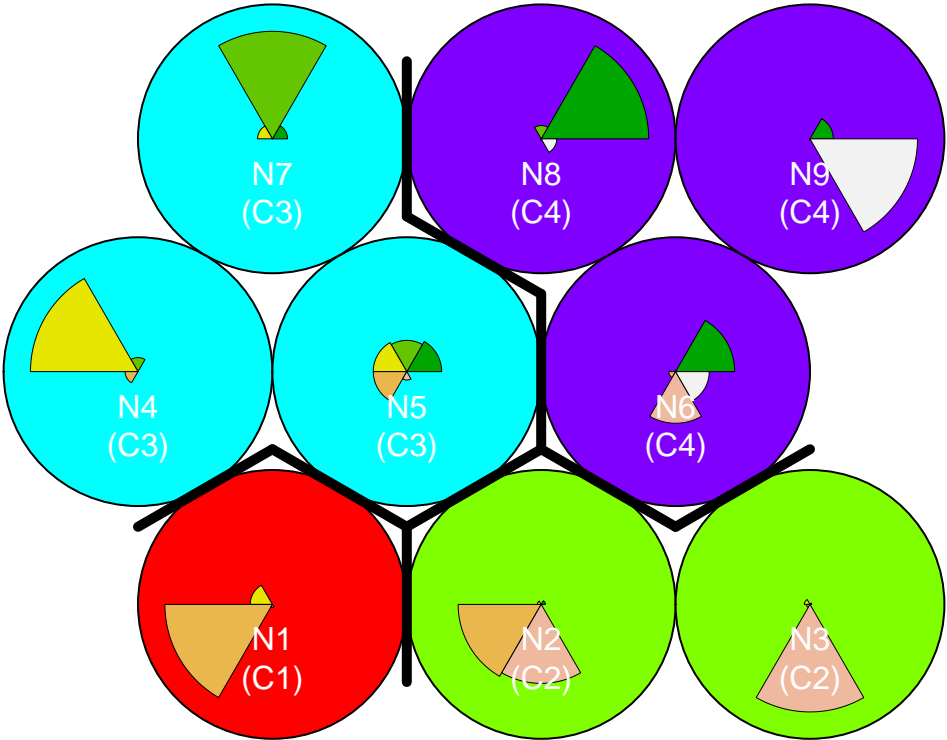


SOM – Counts (k = 4)



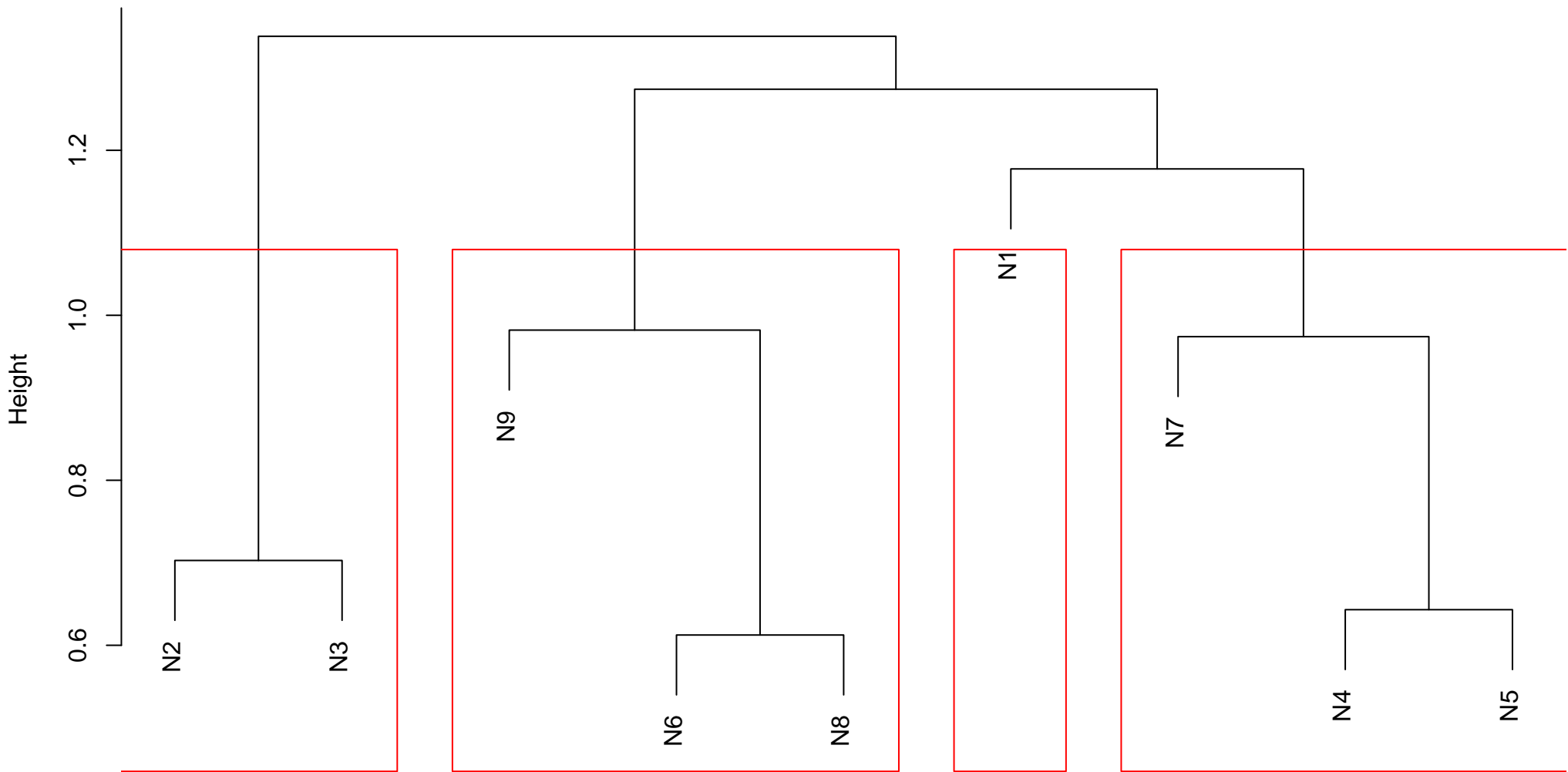
SOM – Clusters (k = 4)



	neuron	Y.Beach	Y.Sunset	Y.FallFoliage	Y.Field	Y.Mountain	Y.Urban
1	1	1	0	16	235	0	0
2	2	0	0	0	50	50	0
3	3	0	0	9	0	279	0
4	4	0	0	240	0	0	0
5	6	25	0	0	0	26	1
6	7	0	243	0	0	0	0
7	8	246	0	0	0	0	0
8	9	12	0	0	4	0	286

Grid: gaussian_hexagonal | rlen: 1500 | radius: 5 | alpha1: 0.5 | alpha2: 0.01 | QE Teste: 0.0824805513829563

Cluster Dendrogram



$\text{dist}(\text{codebook.matrix.best.result})$
 $\text{hclust}(*, \text{"complete"})$

	cluster	Y.Beach	Y.Sunset	Y.FallFoliage	Y.Field	Y.Mountain	Y.Urban
1	1	1	0	16	235	0	0
2	2	0	0	9	50	329	0
3	3	0	243	240	0	0	0
4	4	283	0	0	4	26	287

	cluster	combinacao	frequencia
3	1	100100	1
2	1	001100	16
1	1	000100	218

	cluster	combinacao	frequencia
3	2	001010	9
2	2	000110	50
1	2	000010	270

	cluster	combinacao	frequencia
1	3	001000	240
2	3	010000	243

	cluster	combinacao	frequencia
2	4	000011	1
3	4	000101	4
5	4	100001	12
6	4	100010	25
4	4	100000	246
1	4	000001	270