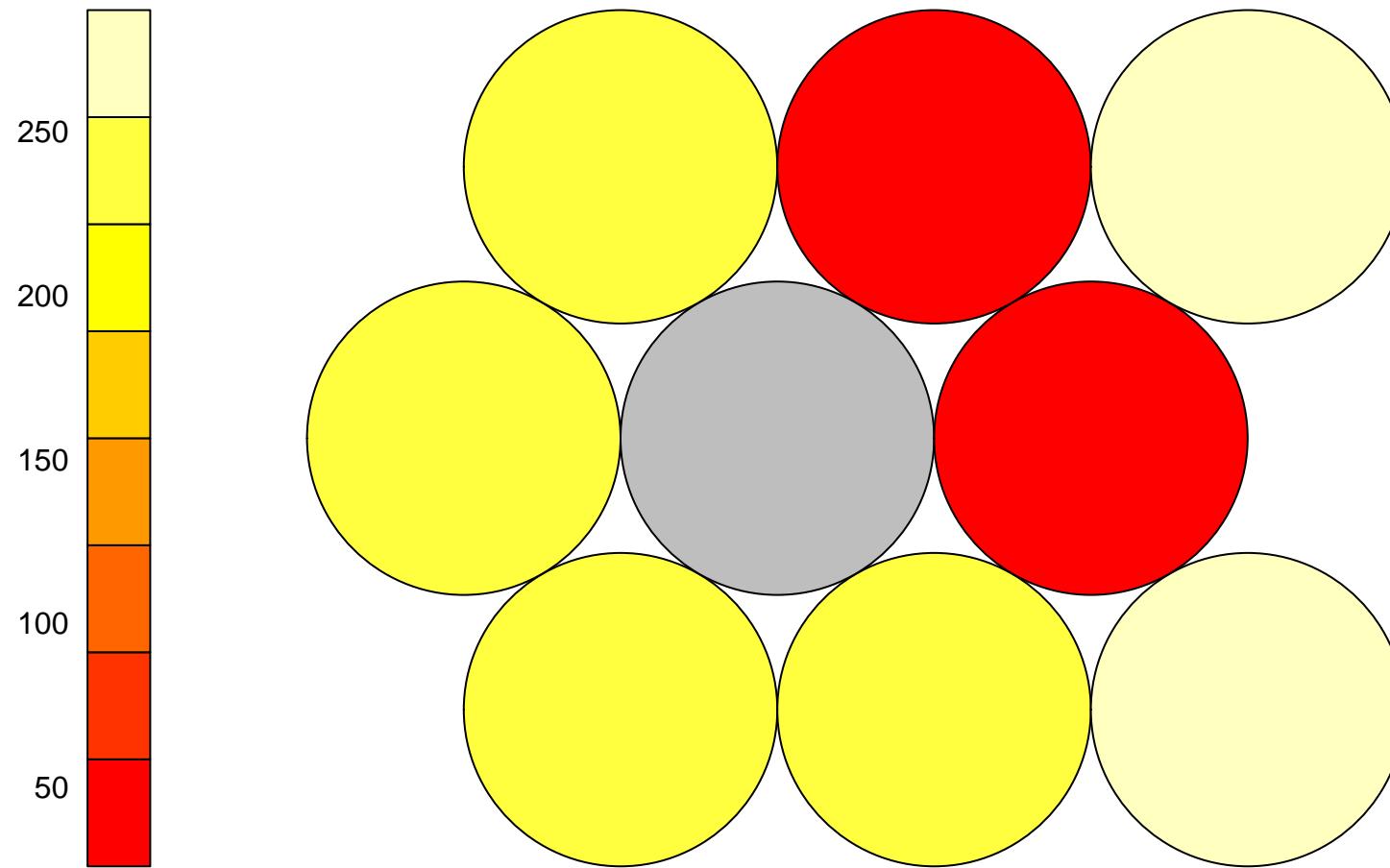
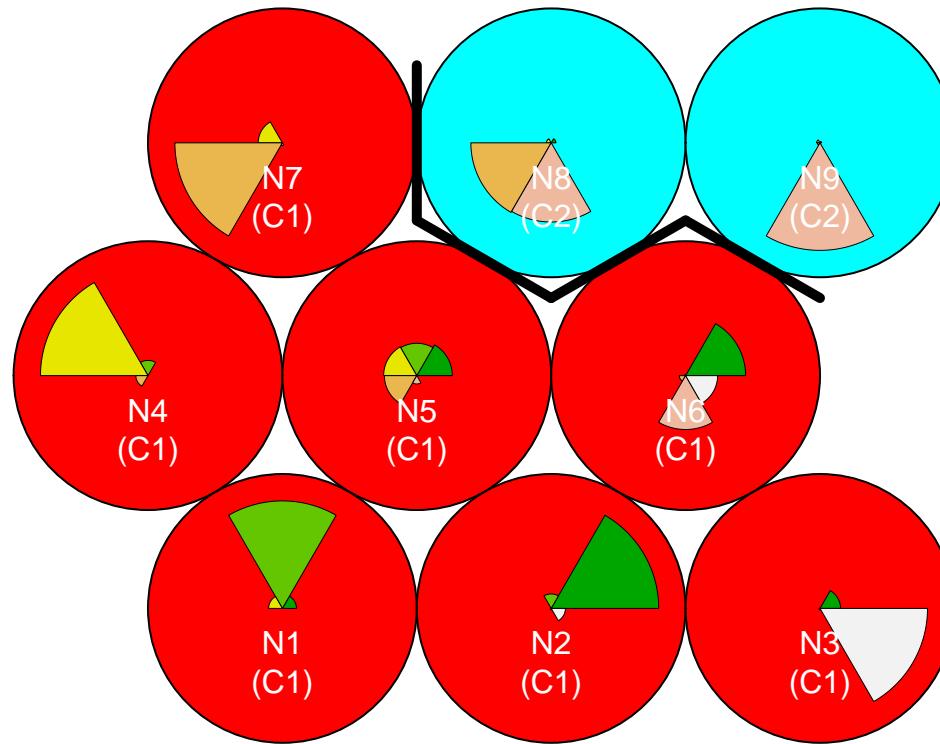


SOM – Clusters (k = 2 )



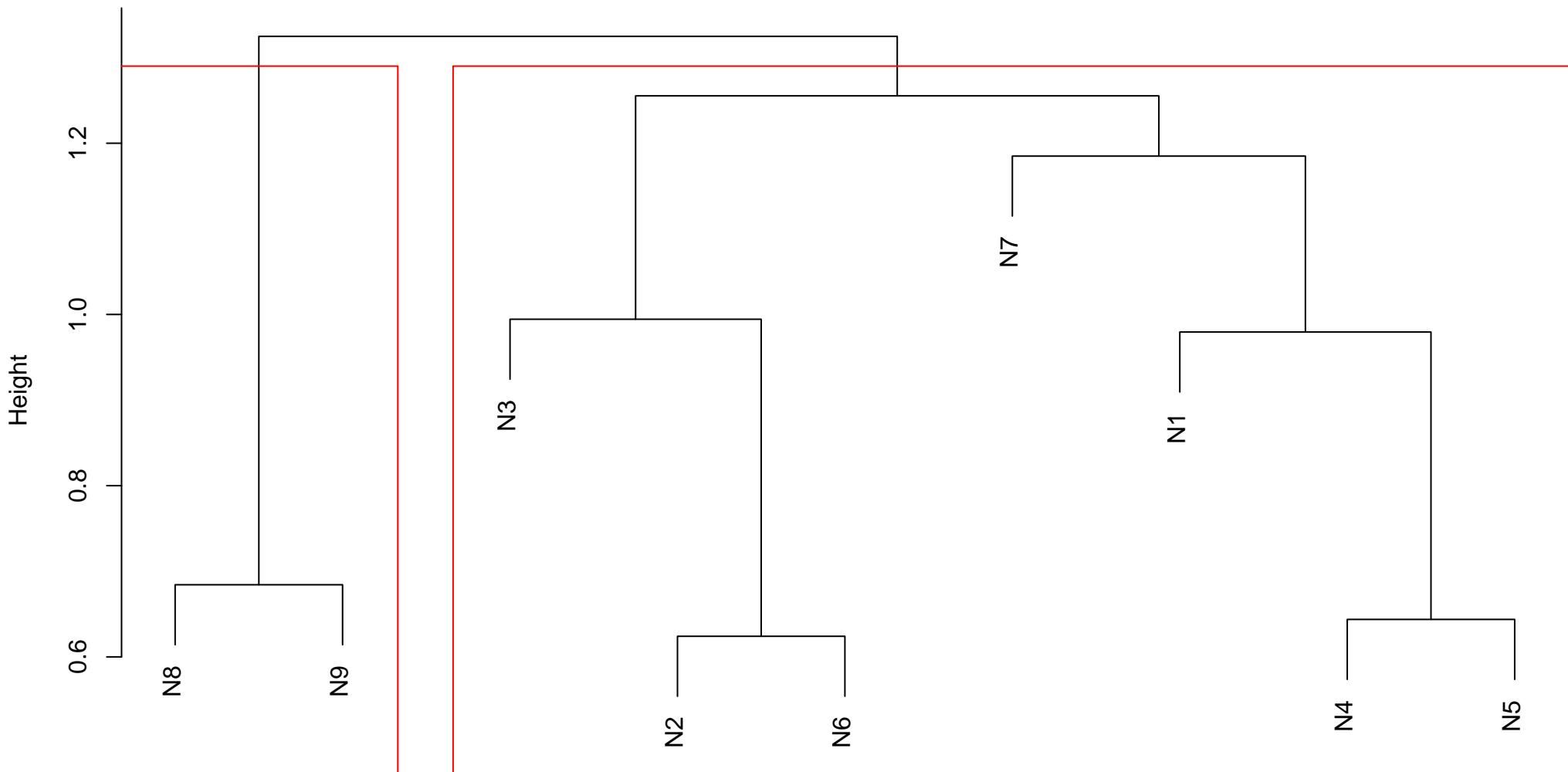
## SOM – Clusters (k = 2 )



	<b>neuron</b>	<b>Y.Beach</b>	<b>Y.Sunset</b>	<b>Y.FallFoliage</b>	<b>Y.Field</b>	<b>Y.Mountain</b>	<b>Y.Urban</b>
1	1	0	242	0	0	0	0
2	2	246	0	0	0	0	0
3	3	13	0	0	4	0	287
4	4	0	0	240	0	0	0
5	6	26	0	0	0	26	0
6	7	1	0	15	234	0	0
7	8	0	0	1	51	51	0
8	9	0	0	8	0	278	0

Grid: gaussian\_hexagonal | rlen: 500 | radius: 7 | alpha1: 0.05 | alpha2: 0.001 | QE Teste: 0.0816436144583544

## Cluster Dendrogram



dist(codebook.matrix.best.result)  
hclust (\*, "complete")

	<b>cluster</b>	<b>Y.Beach</b>	<b>Y.Sunset</b>	<b>Y.FallFoliage</b>	<b>Y.Field</b>	<b>Y.Mountain</b>	<b>Y.Urban</b>
1	1	286	242	255	238	26	287
2	2	0	0	9	51	329	0

	<b>cluster</b>	<b>combinacao</b>	<b>frequencia</b>
10	1	100100	1
3	1	000101	4
8	1	100001	13
5	1	001100	15
9	1	100010	26
2	1	000100	218
4	1	001000	240
6	1	010000	242
7	1	100000	246
1	1	000001	270

	<b>cluster</b>	<b>combinacao</b>	<b>frequencia</b>
4	2	001110	1
3	2	001010	8
2	2	000110	50
1	2	000010	270