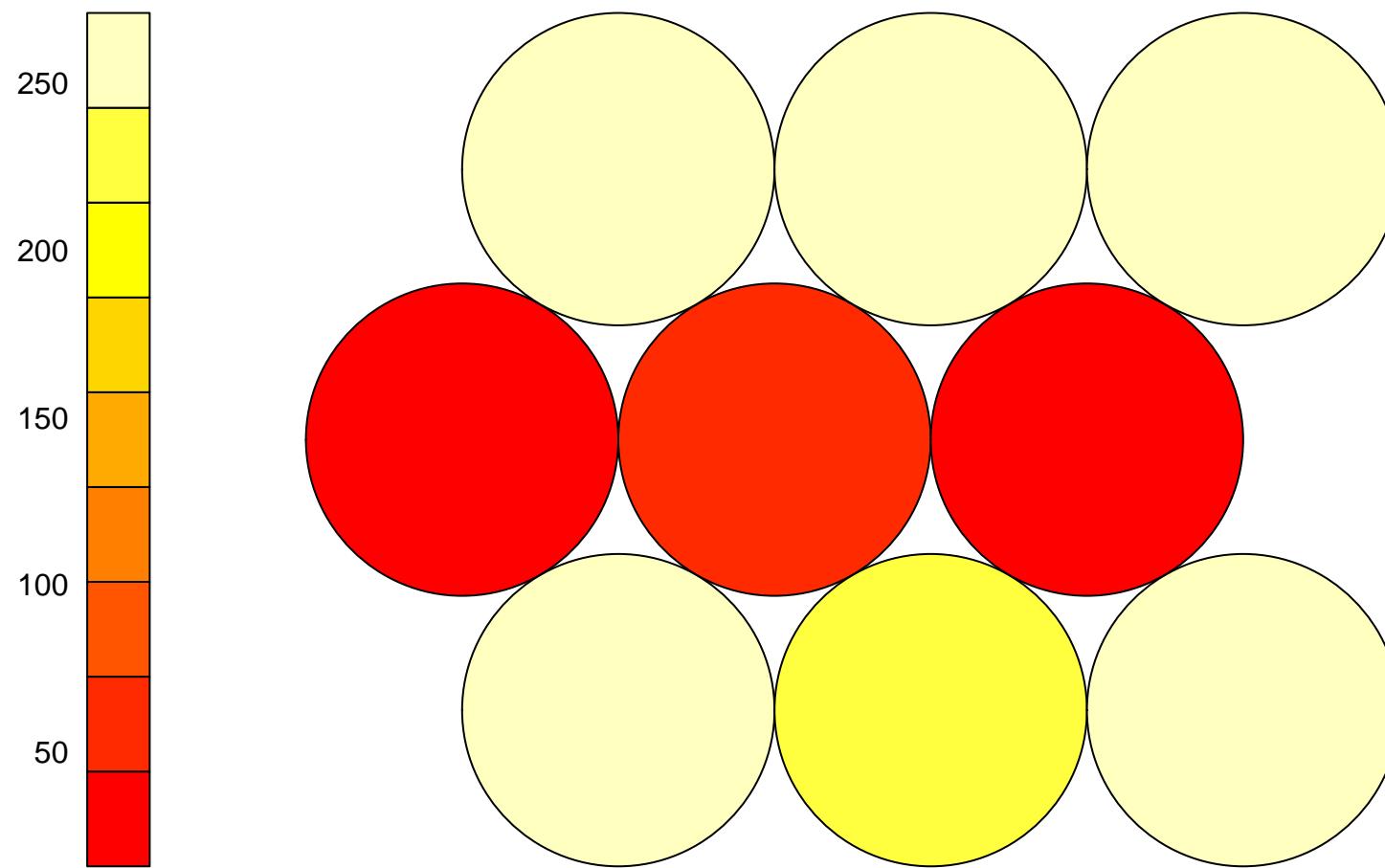
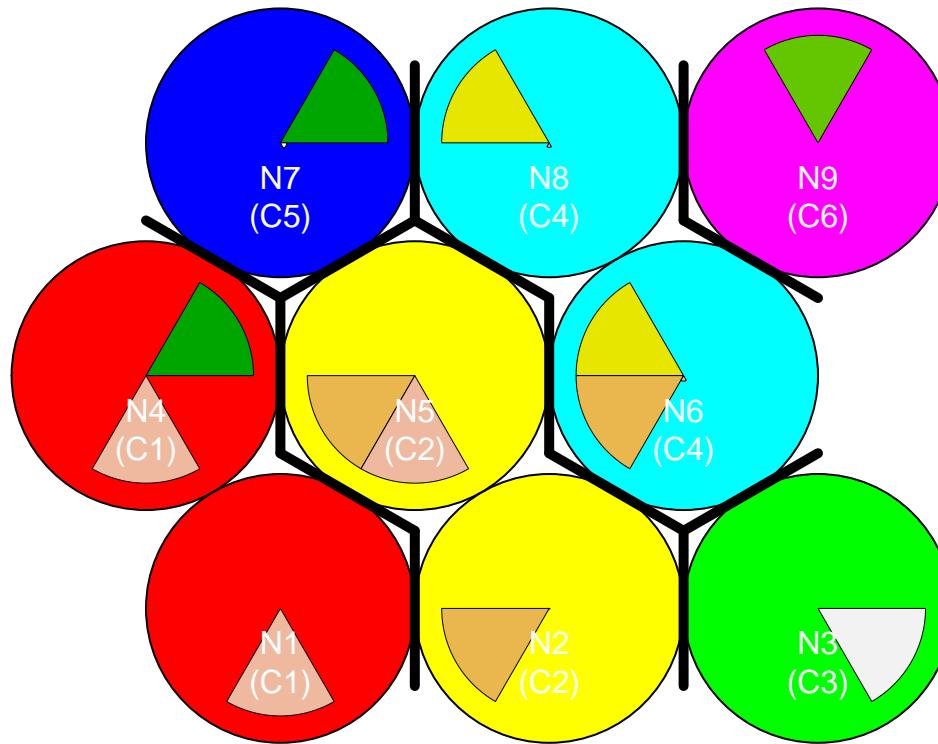


SOM – Clusters (k = 6 )



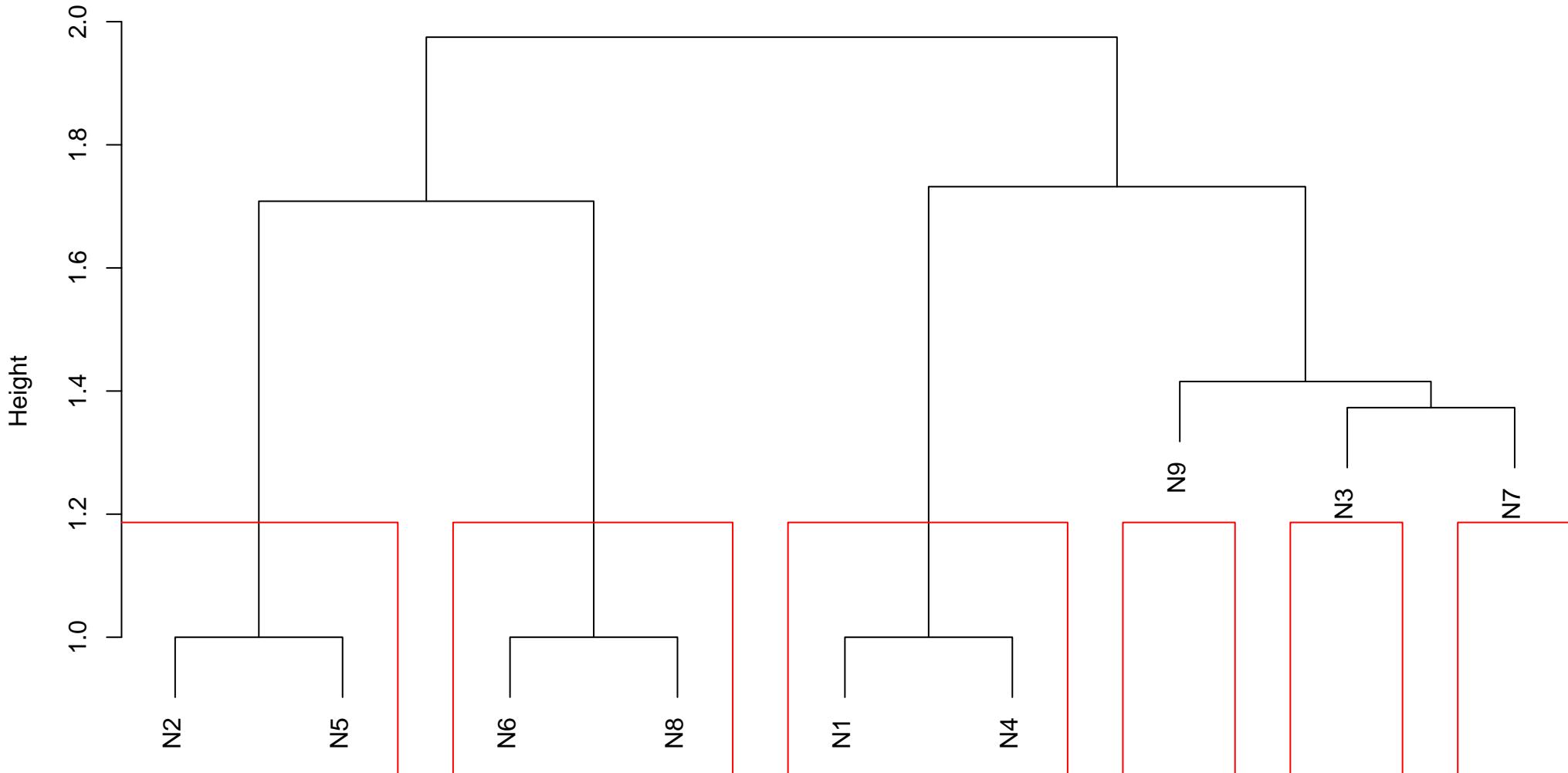
## SOM – Clusters (k = 6 )



<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	0	0	270	0
2	2	0	0	222	0	4
3	3	0	0	0	1	271
4	4	25	0	0	25	0
5	5	0	0	50	50	0
6	6	0	0	16	16	0
7	7	259	0	0	0	13
8	8	0	0	249	9	0
9	9	0	243	0	0	0

Grid: bubble\_hexagonal | rlen: 1500 | radius: 3 | alpha1: 0.1 | alpha2: 0.005 | QE Teste: 0.0157366202410121

### 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	25	0	0	0	295	0
2	2	0	0	0	272	50	4
3	3	0	0	0	0	1	271
4	4	0	0	265	16	10	0
5	5	259	0	0	0	0	13
6	6	0	243	0	0	0	0

	<b>cluster</b>	<b>combinacao</b>	<b>frequencia</b>
2	1	100010	25
1	1	000010	270

	<b>cluster</b>	<b>combinacao</b>	<b>frequencia</b>
2	2	000101	4
3	2	000110	50
1	2	000100	218

	<b>cluster</b>	<b>combinacao</b>	<b>frequencia</b>
2	3	000011	1
1	3	000001	270

	<b>cluster</b>	<b>combinacao</b>	<b>frequencia</b>
4	4	001110	1
2	4	001010	9
3	4	001100	15
1	4	001000	240

	<b>cluster</b>	<b>combinacao</b>	<b>frequencia</b>
2	5	100001	13
1	5	100000	246

<b>cluster</b>	<b>combinacao</b>	<b>frequencia</b>
1	6	010000