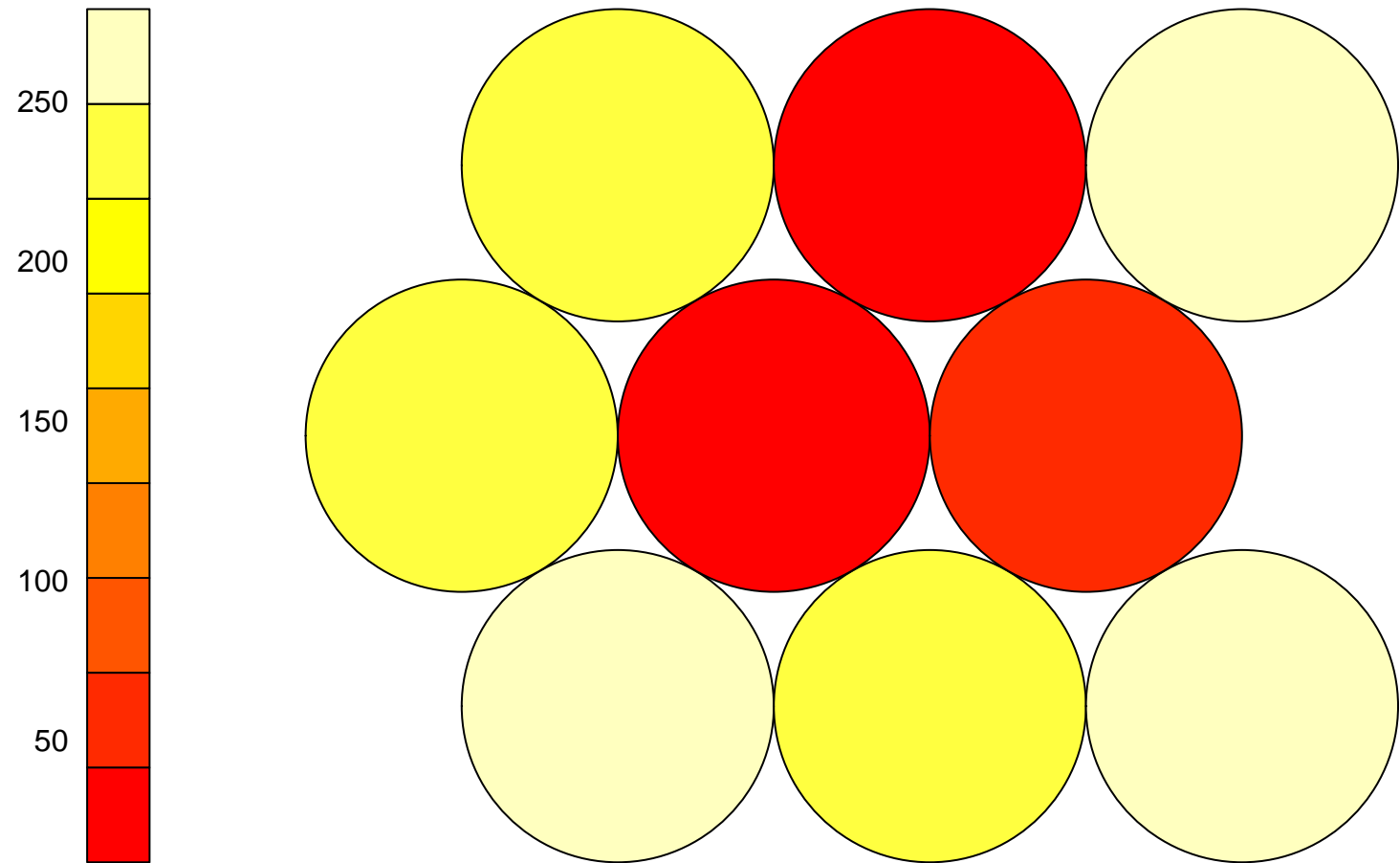
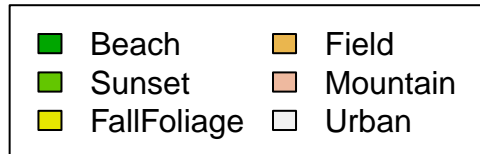
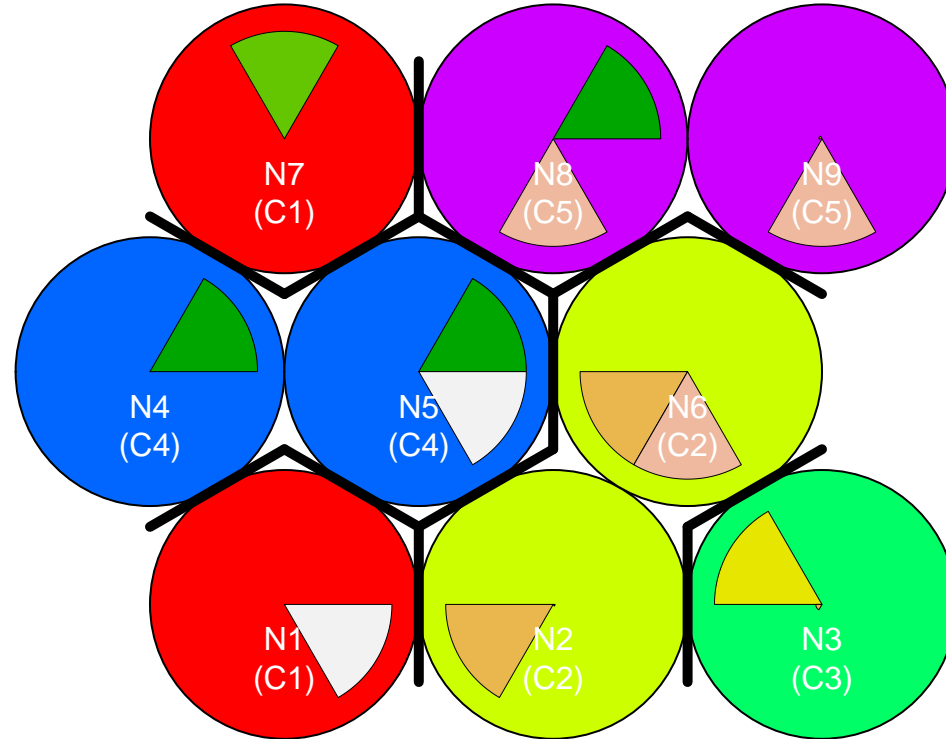


SOM – Counts (k = 5)



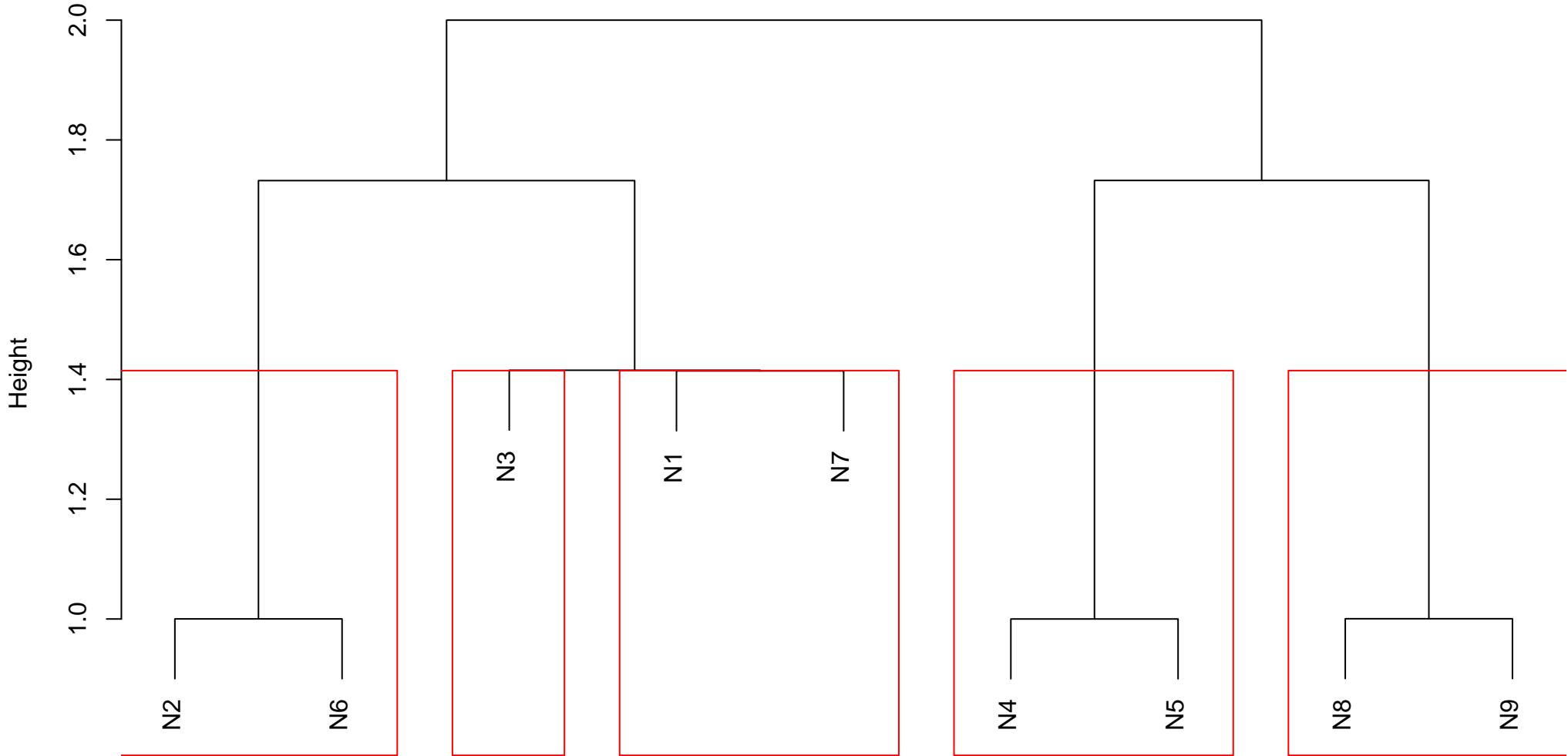
SOM – Clusters (k = 5)



| | neuron | Y.Beach | Y.Sunset | Y.FallFoliage | Y.Field | Y.Mountain | Y.Urban |
|---|--------|---------|----------|---------------|---------|------------|---------|
| 1 | 1 | 0 | 0 | 0 | 0 | 1 | 271 |
| 2 | 2 | 0 | 0 | 0 | 222 | 0 | 4 |
| 3 | 3 | 0 | 0 | 256 | 16 | 0 | 0 |
| 4 | 4 | 247 | 0 | 0 | 1 | 0 | 0 |
| 5 | 5 | 12 | 0 | 0 | 0 | 0 | 12 |
| 6 | 6 | 0 | 0 | 0 | 50 | 50 | 0 |
| 7 | 7 | 0 | 243 | 0 | 0 | 0 | 0 |
| 8 | 8 | 25 | 0 | 0 | 0 | 25 | 0 |
| 9 | 9 | 0 | 0 | 9 | 0 | 279 | 0 |

Grid: bubble_hexagonal | rlen: 1500 | radius: 5 | alpha1: 0.05 | alpha2: 0.001 | QE Teste: 0.0167901760299701

Cluster Dendrogram



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

| | cluster | Y.Beach | Y.Sunset | Y.FallFoliage | Y.Field | Y.Mountain | Y.Urban |
|---|---------|---------|----------|---------------|---------|------------|---------|
| 1 | 1 | 0 | 243 | 0 | 0 | 1 | 271 |
| 2 | 2 | 0 | 0 | 0 | 272 | 50 | 4 |
| 3 | 3 | 0 | 0 | 256 | 16 | 0 | 0 |
| 4 | 4 | 259 | 0 | 0 | 1 | 0 | 12 |
| 5 | 5 | 25 | 0 | 9 | 0 | 304 | 0 |

| | cluster | combinacao | frequencia |
|---|---------|------------|------------|
| 2 | 1 | 000011 | 1 |
| 3 | 1 | 010000 | 243 |
| 1 | 1 | 000001 | 270 |

| | cluster | combinacao | frequencia |
|---|---------|------------|------------|
| 2 | 2 | 000101 | 4 |
| 3 | 2 | 000110 | 50 |
| 1 | 2 | 000100 | 218 |

| | cluster | combinacao | frequencia |
|---|---------|------------|------------|
| 2 | 3 | 001100 | 16 |
| 1 | 3 | 001000 | 240 |

| | cluster | combinacao | frequencia |
|---|---------|------------|------------|
| 3 | 4 | 100100 | 1 |
| 2 | 4 | 100001 | 12 |
| 1 | 4 | 100000 | 246 |

| | cluster | combinacao | frequencia |
|---|---------|------------|------------|
| 2 | 5 | 001010 | 9 |
| 3 | 5 | 100010 | 25 |
| 1 | 5 | 000010 | 270 |