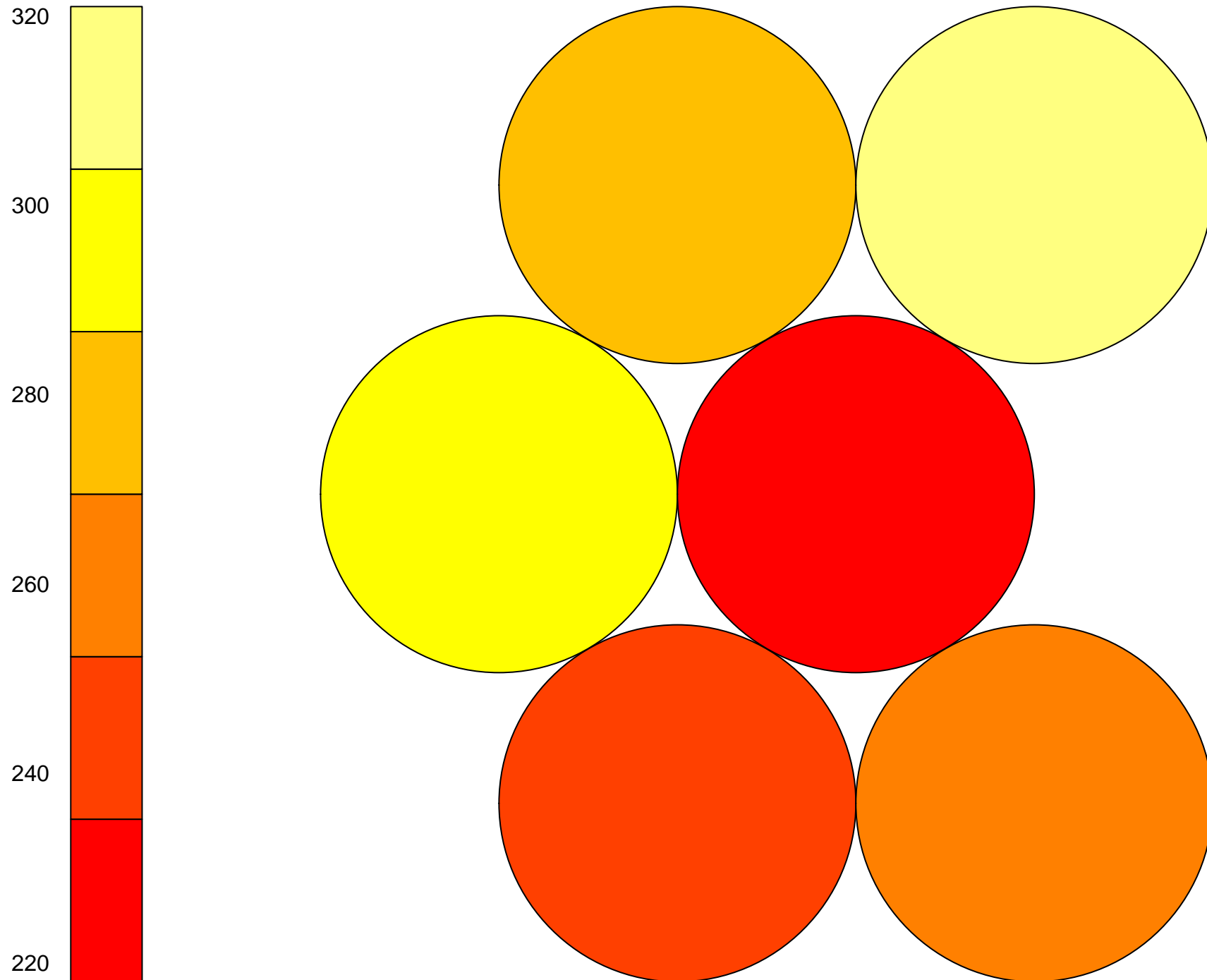
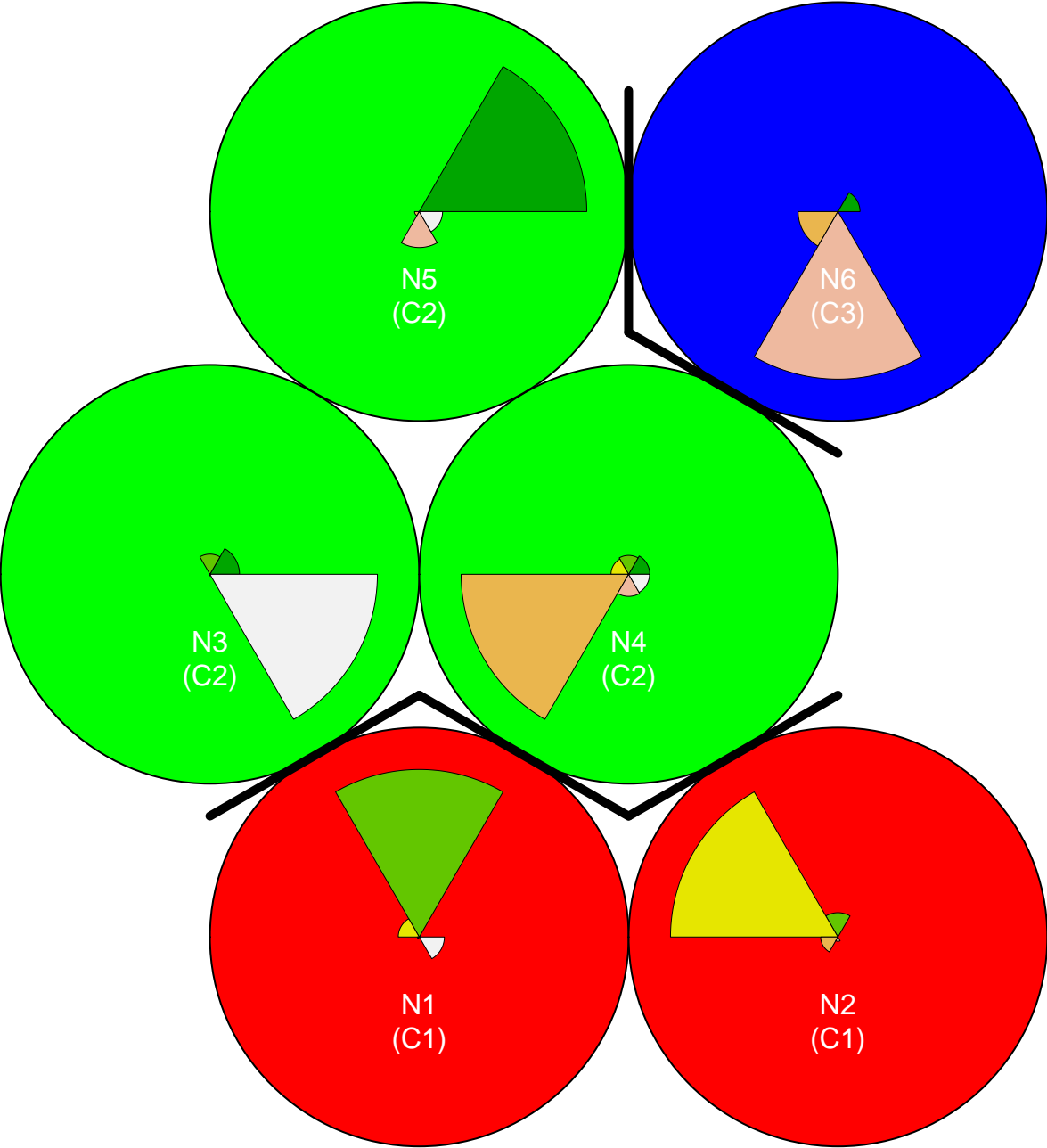


SOM – Counts (k = 3)



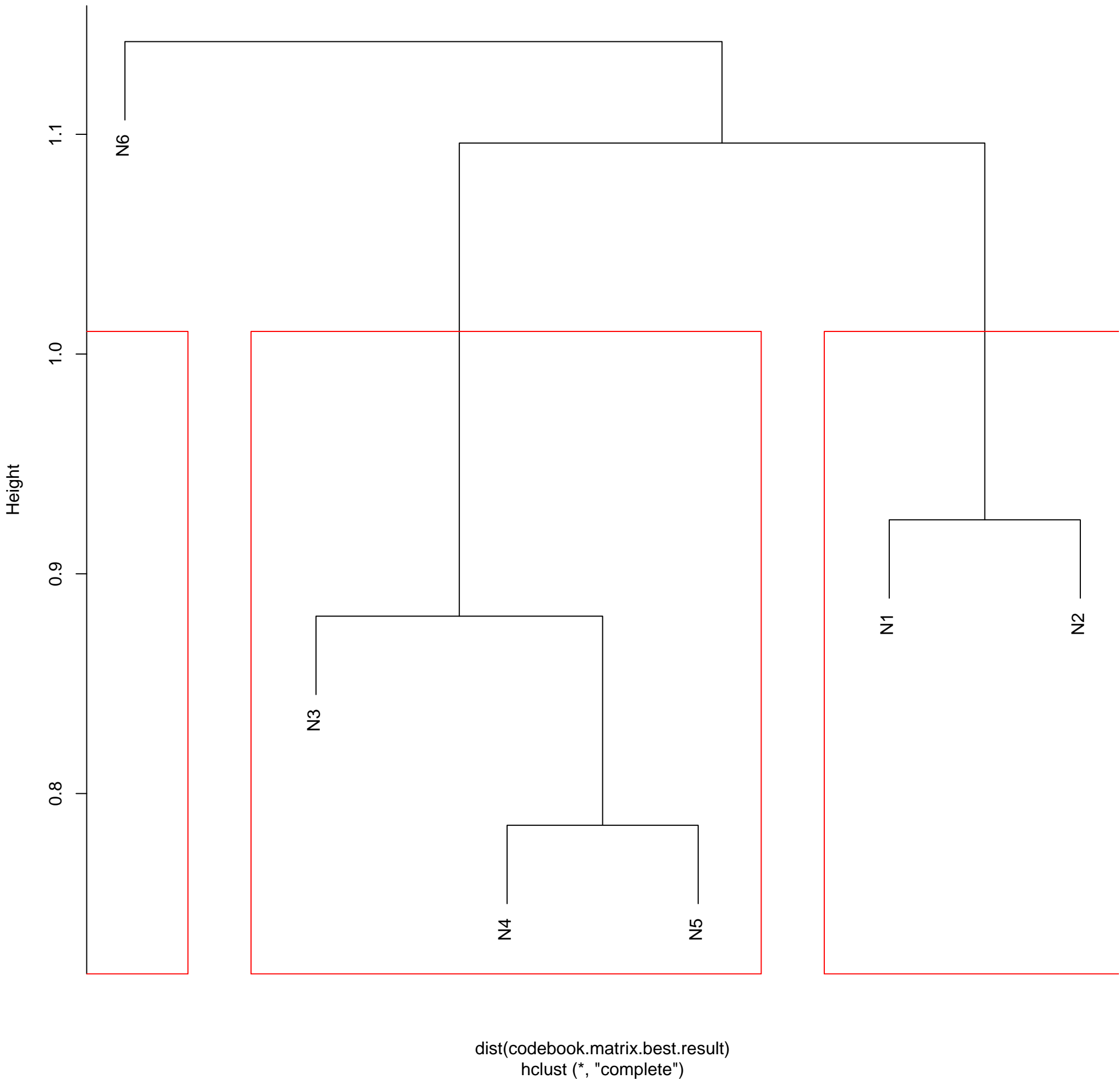
SOM – Clusters (k = 3)



| | neuron | Y.Beach | Y.Sunset | Y.FallFoliage | Y.Field | Y.Mountain | Y.Urban |
|---|--------|---------|----------|---------------|---------|------------|---------|
| 1 | 1 | 0 | 242 | 0 | 0 | 0 | 0 |
| 2 | 2 | 0 | 0 | 263 | 15 | 8 | 0 |
| 3 | 3 | 13 | 0 | 0 | 4 | 0 | 287 |
| 4 | 4 | 0 | 0 | 0 | 218 | 0 | 0 |
| 5 | 5 | 273 | 0 | 0 | 1 | 26 | 0 |
| 6 | 6 | 0 | 0 | 1 | 51 | 321 | 0 |

Grid: gaussian_hexagonal | rlen: 1500 | radius: 3 | alpha1: 0.05 | alpha2: 0.001 | QE Teste: 0.168117344460247

Cluster Dendrogram



| | cluster | Y.Beach | Y.Sunset | Y.FallFoliage | Y.Field | Y.Mountain | Y.Urban |
|---|---------|---------|----------|---------------|---------|------------|---------|
| 1 | 1 | 0 | 242 | 263 | 15 | 8 | 0 |
| 2 | 2 | 286 | 0 | 0 | 223 | 26 | 287 |
| 3 | 3 | 0 | 0 | 1 | 51 | 321 | 0 |

| | cluster | combinacao | frequencia |
|---|---------|------------|------------|
| 2 | 1 | 001010 | 8 |
| 3 | 1 | 001100 | 15 |
| 1 | 1 | 001000 | 240 |
| 4 | 1 | 010000 | 242 |

| | cluster | combinacao | frequencia |
|---|---------|------------|------------|
| 7 | 2 | 100100 | 1 |
| 3 | 2 | 000101 | 4 |
| 5 | 2 | 100001 | 13 |
| 6 | 2 | 100010 | 26 |
| 2 | 2 | 000100 | 218 |
| 4 | 2 | 100000 | 246 |
| 1 | 2 | 000001 | 270 |

| | cluster | combinacao | frequencia |
|---|---------|------------|------------|
| 3 | 3 | 001110 | 1 |
| 2 | 3 | 000110 | 50 |
| 1 | 3 | 000010 | 270 |