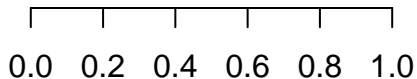
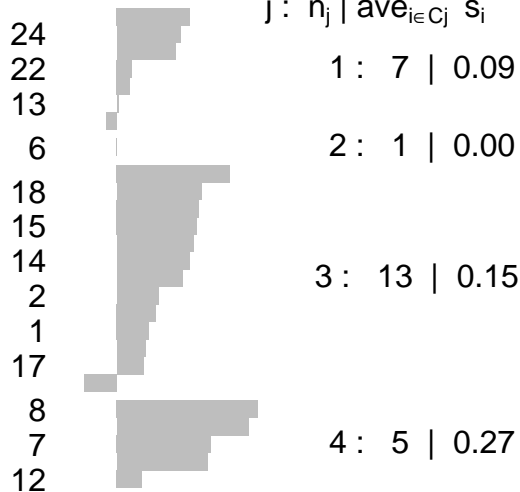


## k-means Clustering (k=4)

n = 26

4 clusters  $C_j$

$j : n_j \mid \text{ave}_{i \in C_j} s_i$



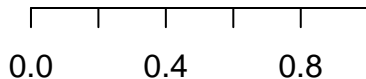
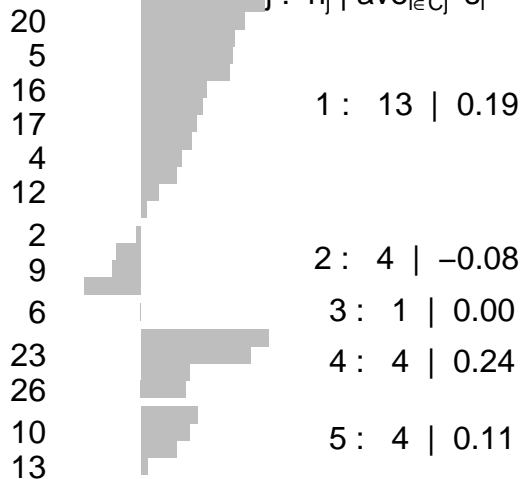
Average silhouette width : 0.15

## Agglomerative clustering

n = 26

5 clusters  $C_j$

$j : n_j \mid \text{ave}_{i \in C_j} s_i$



Average silhouette width : 0.14