

k-means clustering (k=6)

n = 200

5 clusters C_j

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

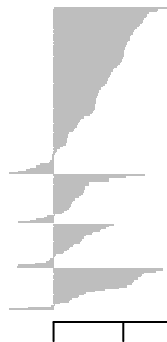
2 : 111 | 0.13

3 : 2 | 0.23

4 : 30 | 0.05

5 : 29 | 0.05

6 : 28 | 0.14



0.0 0.4 0.8

Silhouette width s_i

Average silhouette width : 0.11

Gaussian mixture model

n = 200

7 clusters C_j

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

3 : 72 | 0.09

4 : 94 | 0.03

5 : 24 | -0.06

6 : 4 | 0.00



-0.4 0.0 0.4 0.8

Silhouette width s_i

Average silhouette width : 0.04