k–means clustering (k=6)

n = 200   5 clusters C_j

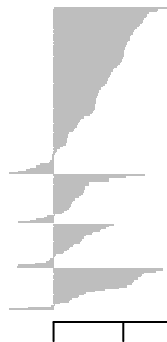j : n_j | $ave_{i \in C_j}$ s_i

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 : 12 : 44 | −0.00

3 : 72 | 0.09

4 : 94 | 0.03

5 : 24 | −0.06
6 : 4 | 0.06

−0.4   0.0   0.4   0.8

Silhouette width s_i

Average silhouette width : 0.04