

Silhouette plot of (x = k3\$cluster, dist = dist(iris[, -5]))

n = 150

3 clusters C_j

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



1 : 62 | 0.42

2 : 38 | 0.45

3 : 50 | 0.80

0.0

0.2

0.4

0.6

0.8

1.0

Silhouette width s_i

Average silhouette width : 0.55