

Silhouette plot of (x = kmTEST\$cluster, dist = dist(train_num))

n = 959

5 clusters C_j

$j:1:n_j | \text{ave} \in [0.67$

2 : 512 | 0.84

3 : 140 | 0.66

4 : 210 | 0.58

5 : 83 | 0.64

0.0

0.2

0.4

0.6

0.8

1.0

Silhouette width s_i

Average silhouette width : 0.74