Silhouette plot of (x = kclusters$cluster, dist = D)
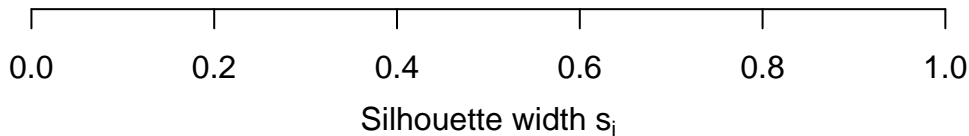
n = 911

2 clusters C_j

$j : n_j \mid ave_{i \in Cj} \; s_i$

1 : 425 | 0.60

2 : 486 | 0.59

Silhouette width s_i

Average silhouette width : 0.6

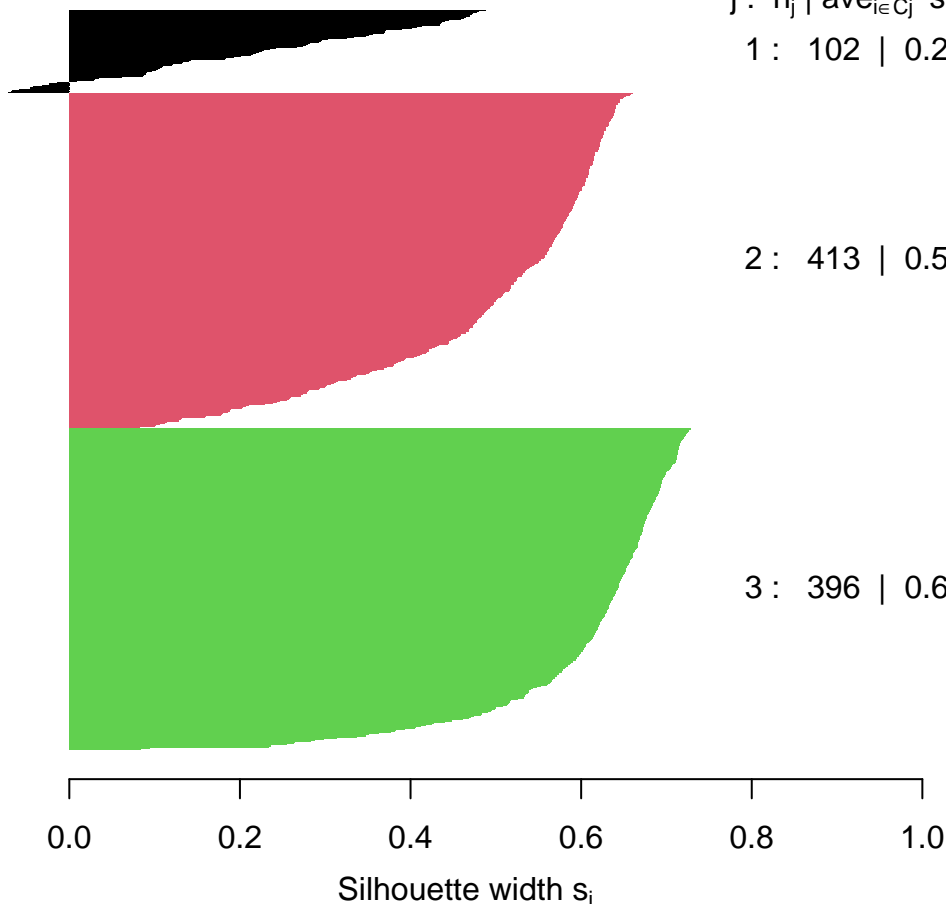**Silhouette plot of (x = kclusters$cluster, dist = D)**

n = 911

3 clusters C_j
$j : n_j \mid \text{ave}_{i \in C_j} \; s_i$
1 : 102 | 0.23
2 : 413 | 0.50
3 : 396 | 0.61

Silhouette width s_i

Average silhouette width : 0.52

Silhouette plot of (x = kclusters$cluster, dist = D)

n = 911

4 clusters C_j
$j : n_j \mid ave_{i \in Cj} \ s_i$
1 : 62 | 0.28

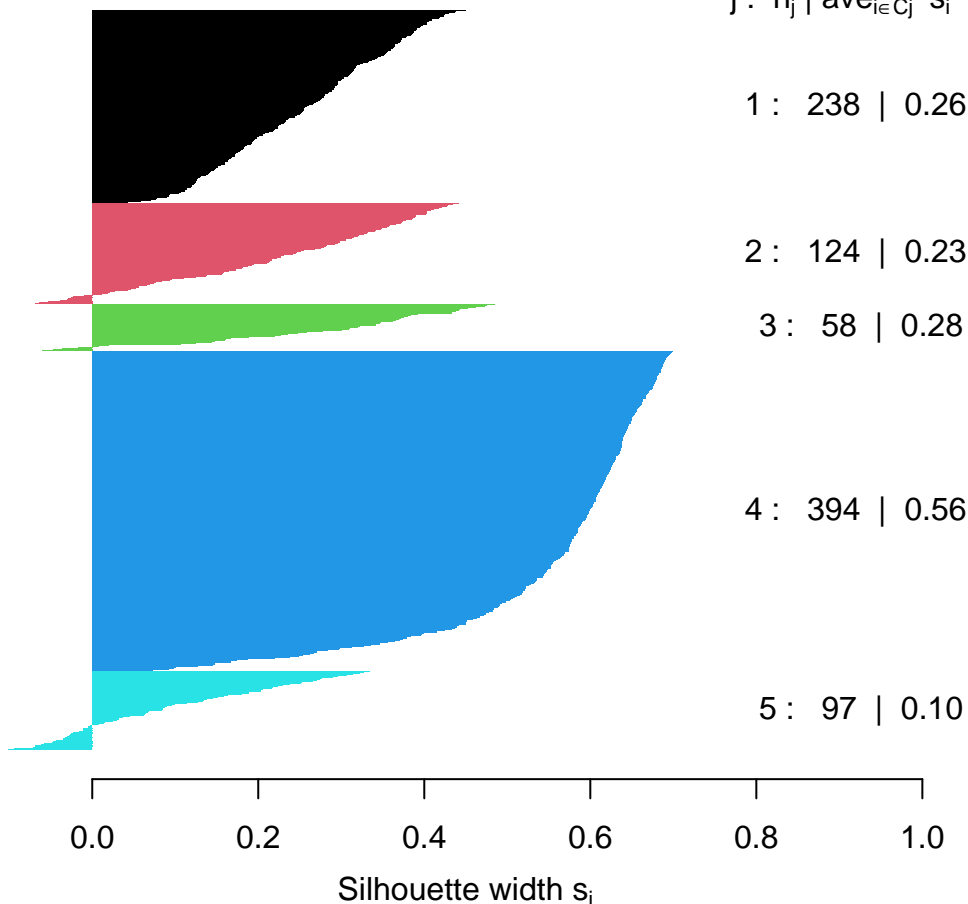2 : 395 | 0.57

3 : 158 | 0.26

4 : 296 | 0.32

Silhouette width s_i

Average silhouette width : 0.42
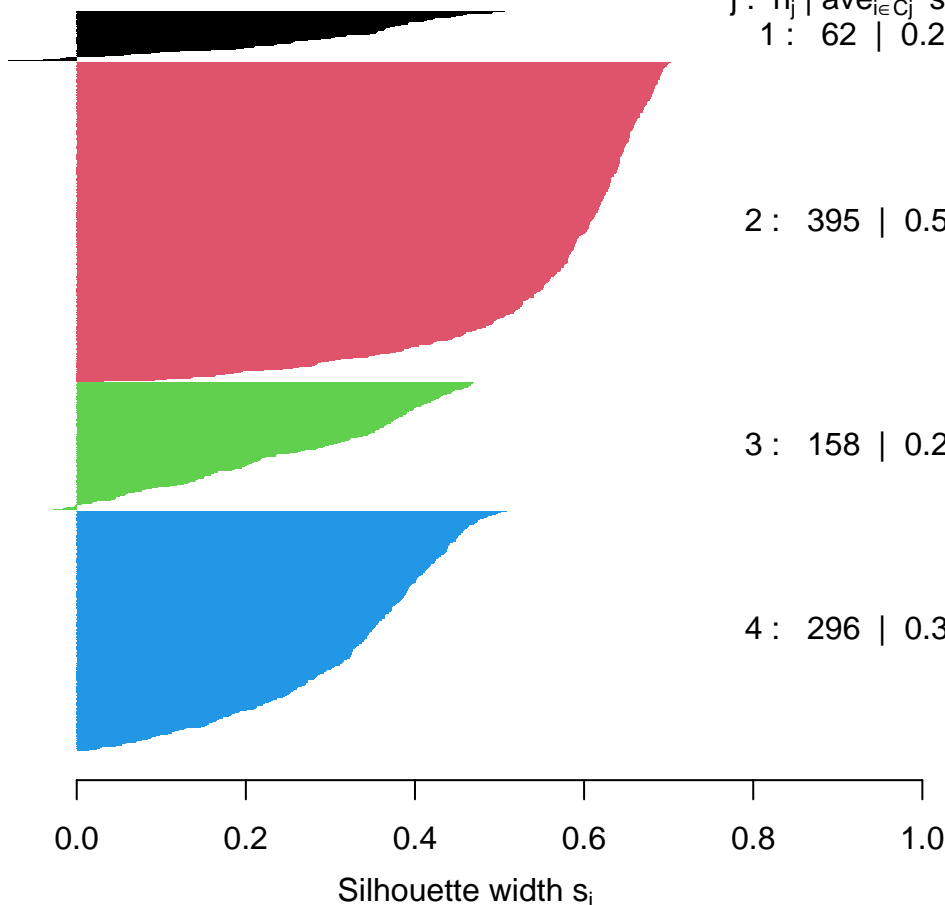
Silhouette plot of (x = kclusters$cluster, dist = D)

n = 911

5 clusters C_j

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

1 : 238 | 0.26

2 : 124 | 0.23

3 : 58 | 0.28

4 : 394 | 0.56

5 : 97 | 0.10

Silhouette width s_i

Average silhouette width : 0.37

Silhouette plot of (x = kclusters$cluster, dist = D)

n = 911

6 clusters C_j
$j : n_j \mid ave_{i \in C_j}\ s_i$

1 : 98 | 0.12

2 : 204 | 0.27

3 : 191 | 0.16

4 : 242 | 0.25

5 : 52 | 0.27

6 : 124 | 0.21

Silhouette width s_i
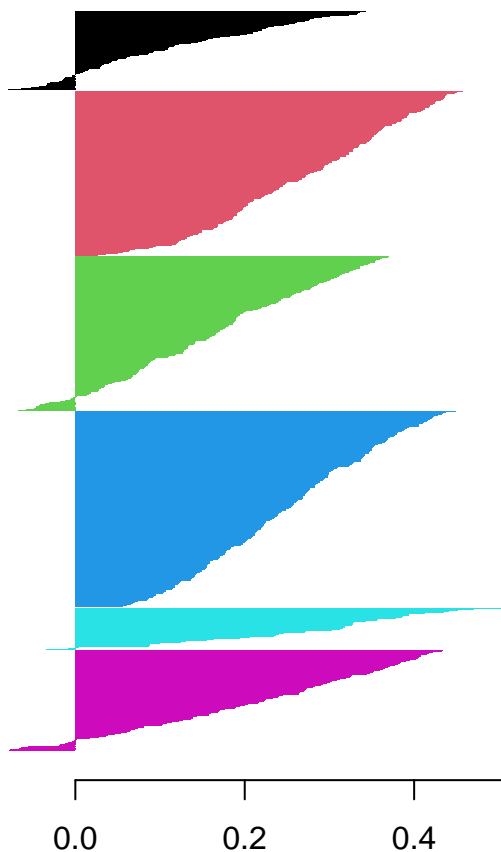
Average silhouette width : 0.22

Silhouette plot of (x = kclusters$cluster, dist = D)

n = 911

7 clusters C_j

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

1 : 39 | 0.22

2 : 96 | 0.09

3 : 226 | 0.25

4 : 208 | 0.27

5 : 34 | 0.28

6 : 187 | 0.16

7 : 121 | 0.19

Silhouette width s_i

Average silhouette width : 0.21

Silhouette plot of (x = kclusters$cluster, dist = D)

n = 911

8 clusters C_j

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

1 : 83 | 0.02

2 : 140 | 0.19

3 : 234 | 0.28

4 : 54 | 0.21

5 : 42 | 0.26

6 : 171 | 0.28

7 : 127 | 0.13

8 : 60 | 0.09

Silhouette width s_i

Average silhouette width : 0.2

FAPs : MaxSilhouette for tested clusters