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

n = 992

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

1 : 564 | 0.48

2 : 428 | 0.58

Silhouette width s_i

Average silhouette width : 0.52

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

n = 992

3 clusters C_j

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

1 : 409 | 0.57

2 : 155 | 0.28

3 : 428 | 0.45

Silhouette width s_i

Average silhouette width : 0.47

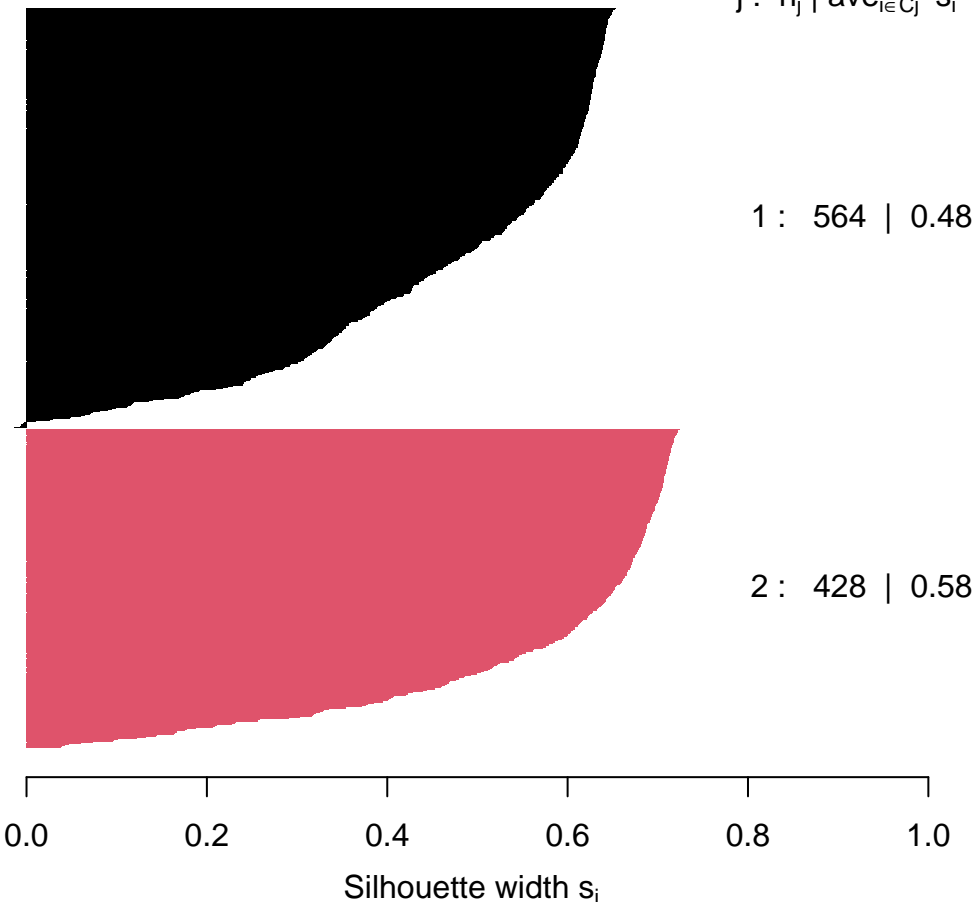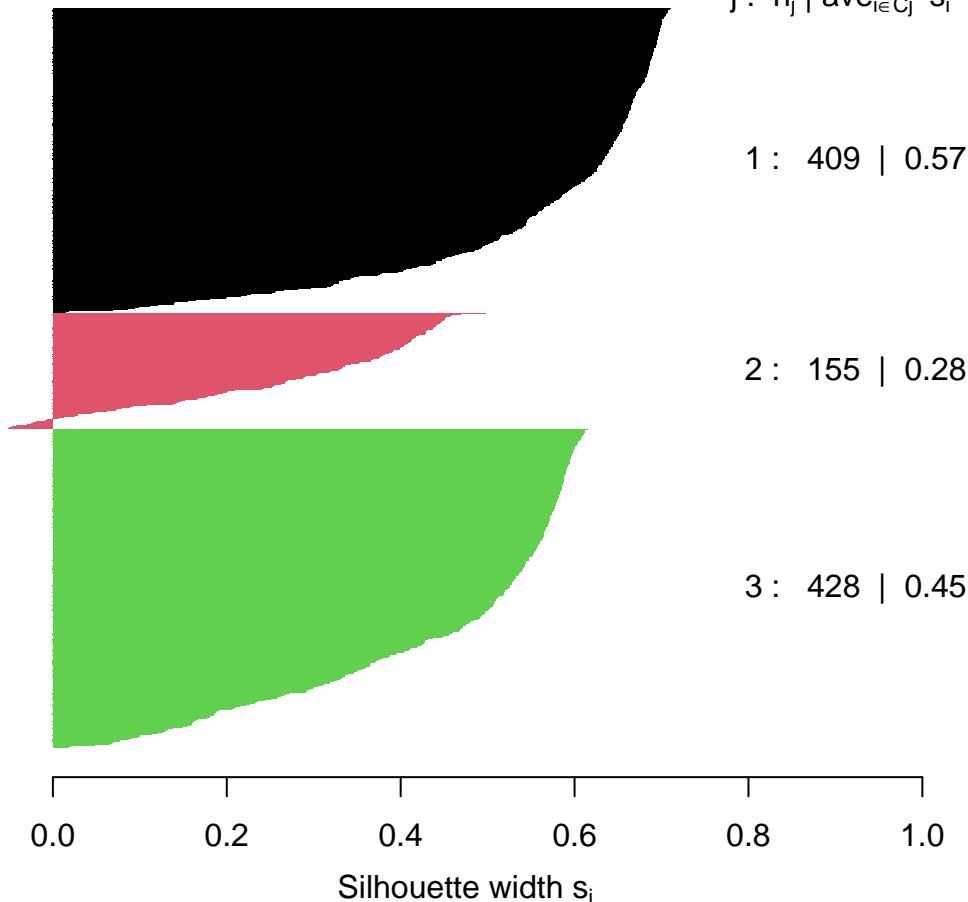**Silhouette plot of (x = kclusters$cluster, dist = D)**

n = 992

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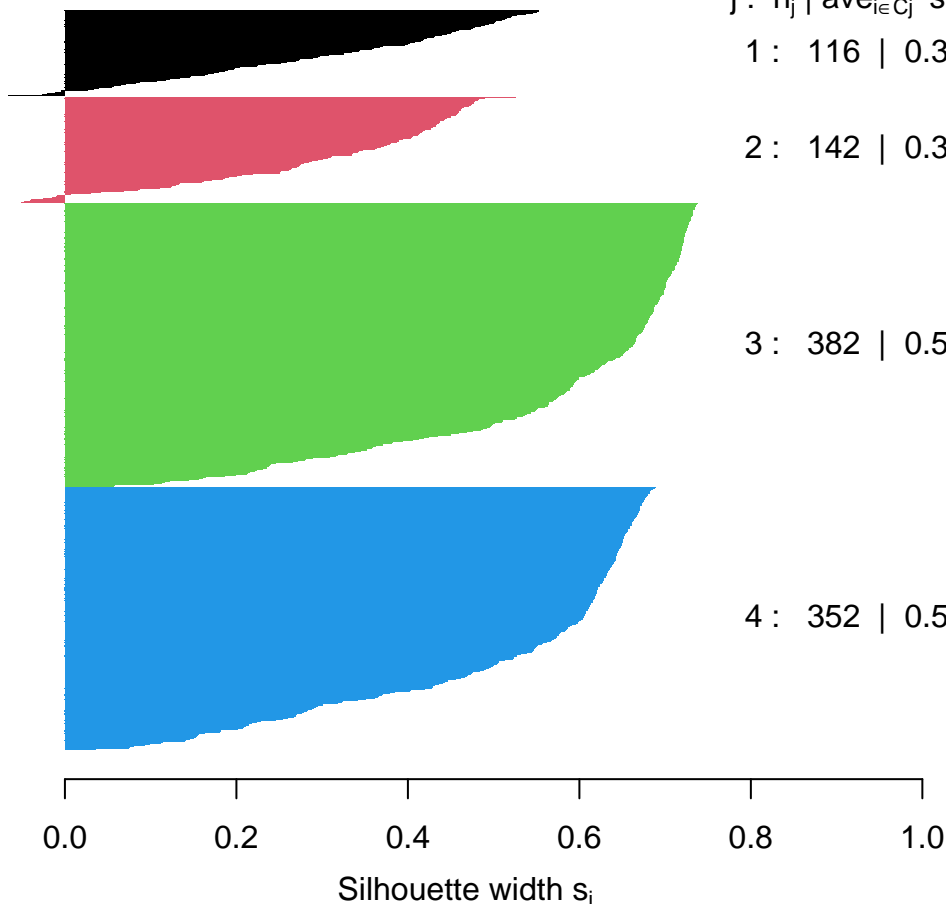$j : n_j \mid \text{ave}_{i \in C_j} s_i$

1 : 116 | 0.30

2 : 142 | 0.31

3 : 382 | 0.59

4 : 352 | 0.52

Silhouette width s_i

Average silhouette width : 0.49

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

n = 992

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

1 : 139 | 0.31

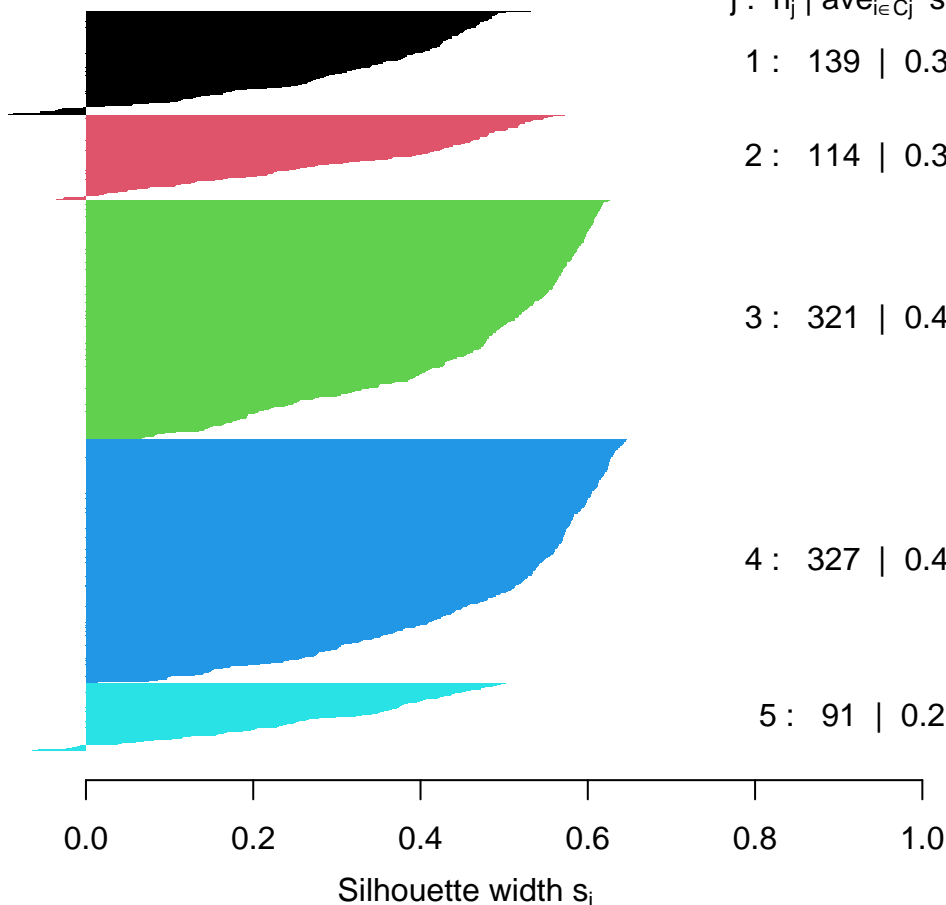2 : 114 | 0.32

3 : 321 | 0.46

4 : 327 | 0.49

5 : 91 | 0.28

Silhouette width s_i

Average silhouette width : 0.42

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

n = 992

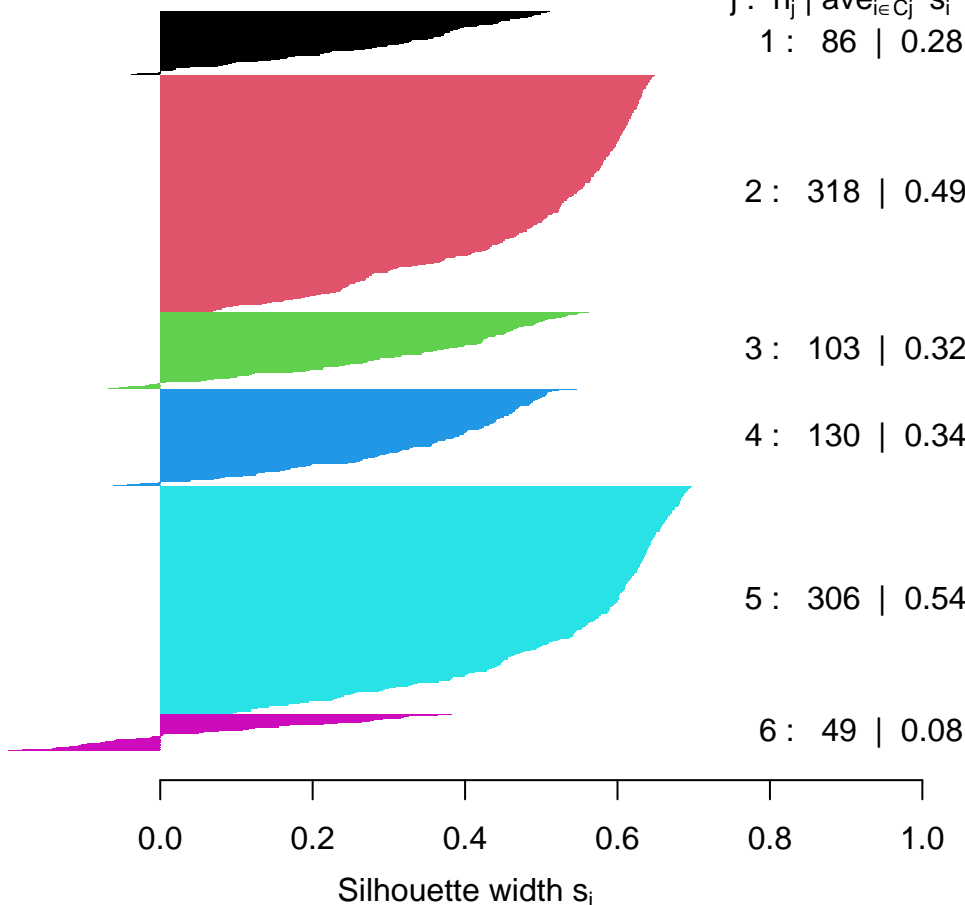6 clusters C_j
$j : n_j \mid ave_{i \in C_j} \ s_i$
1 : 86 | 0.28
2 : 318 | 0.49
3 : 103 | 0.32
4 : 130 | 0.34
5 : 306 | 0.54
6 : 49 | 0.08

Silhouette width s_i

Average silhouette width : 0.43

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

n = 992

7 clusters C_j

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

1 : 65 | 0.32

2 : 103 | 0.31

3 : 303 | 0.53

4 : 126 | 0.35

5 : 197 | 0.41

6 : 50 | 0.08

7 : 148 | 0.14

Silhouette width s_i

Average silhouette width : 0.37

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

n = 992

8 clusters C_j

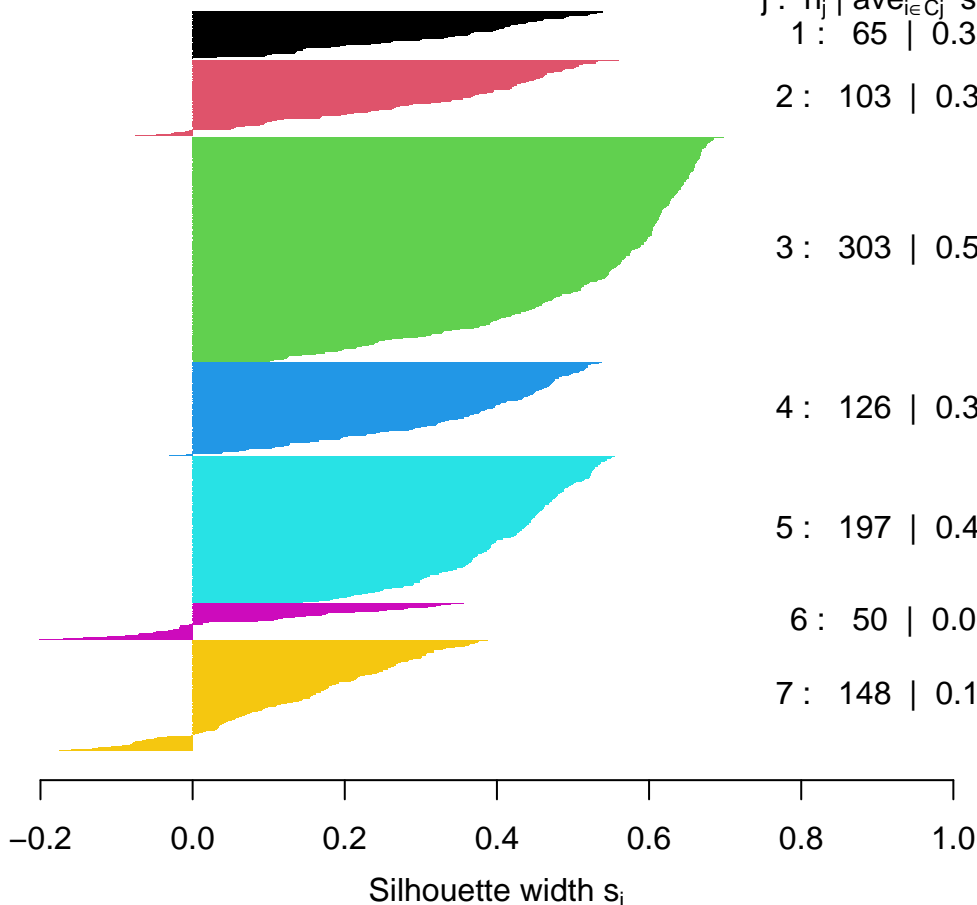$j : n_j | \text{ave}_{i \in C_j} s_i$
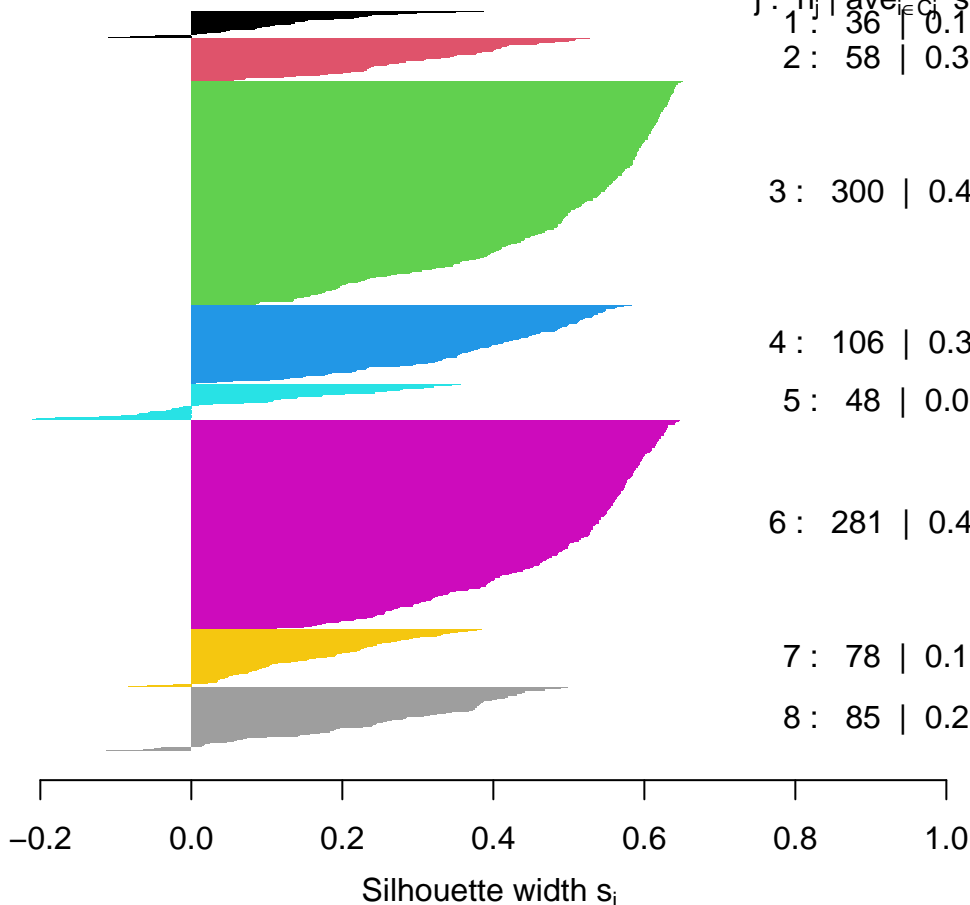
1 : 36 | 0.13
2 : 58 | 0.31

3 : 300 | 0.49

4 : 106 | 0.38

5 : 48 | 0.09

6 : 281 | 0.49

7 : 78 | 0.17

8 : 85 | 0.26

Silhouette width s_i

Average silhouette width : 0.39

sCs : MaxSilhouette for tested clusters