

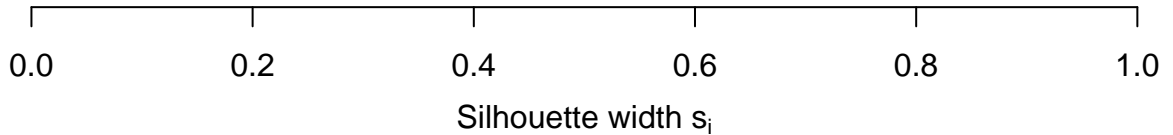
2

n = 255

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

1 : 97 | 0.99

2 : 158 | 0.97



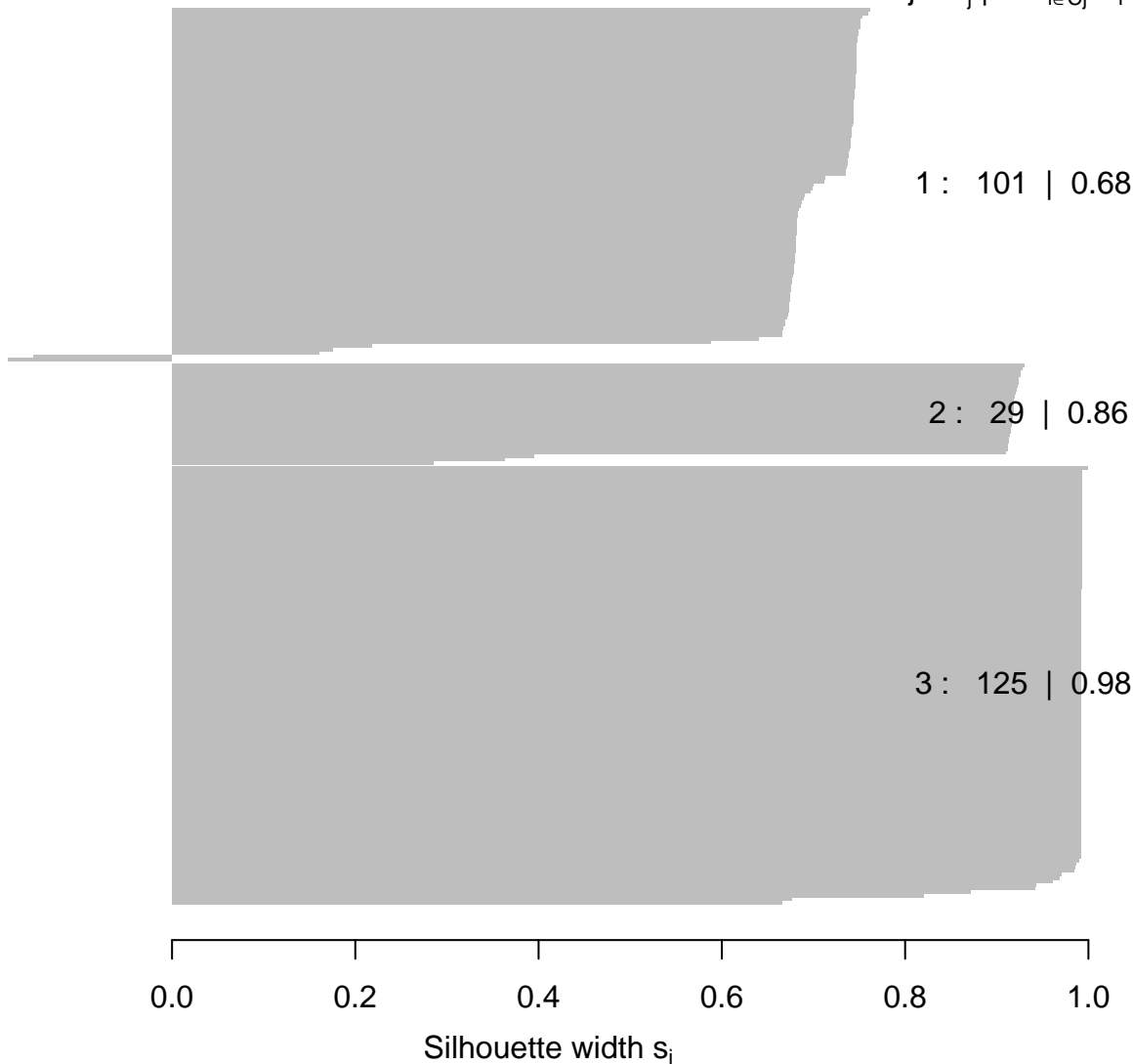
Average silhouette width : 0.98

3

n = 255

3 clusters C_j

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



4

n = 255

4 clusters C_j

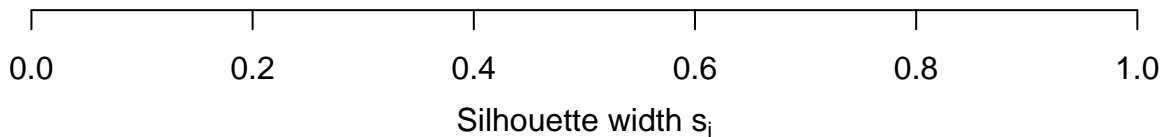
$j : n_j \mid \text{ave}_{i \in C_j} s_i$

1 : 46 | 0.93

2 : 29 | 0.95

3 : 55 | 0.97

4 : 125 | 0.98



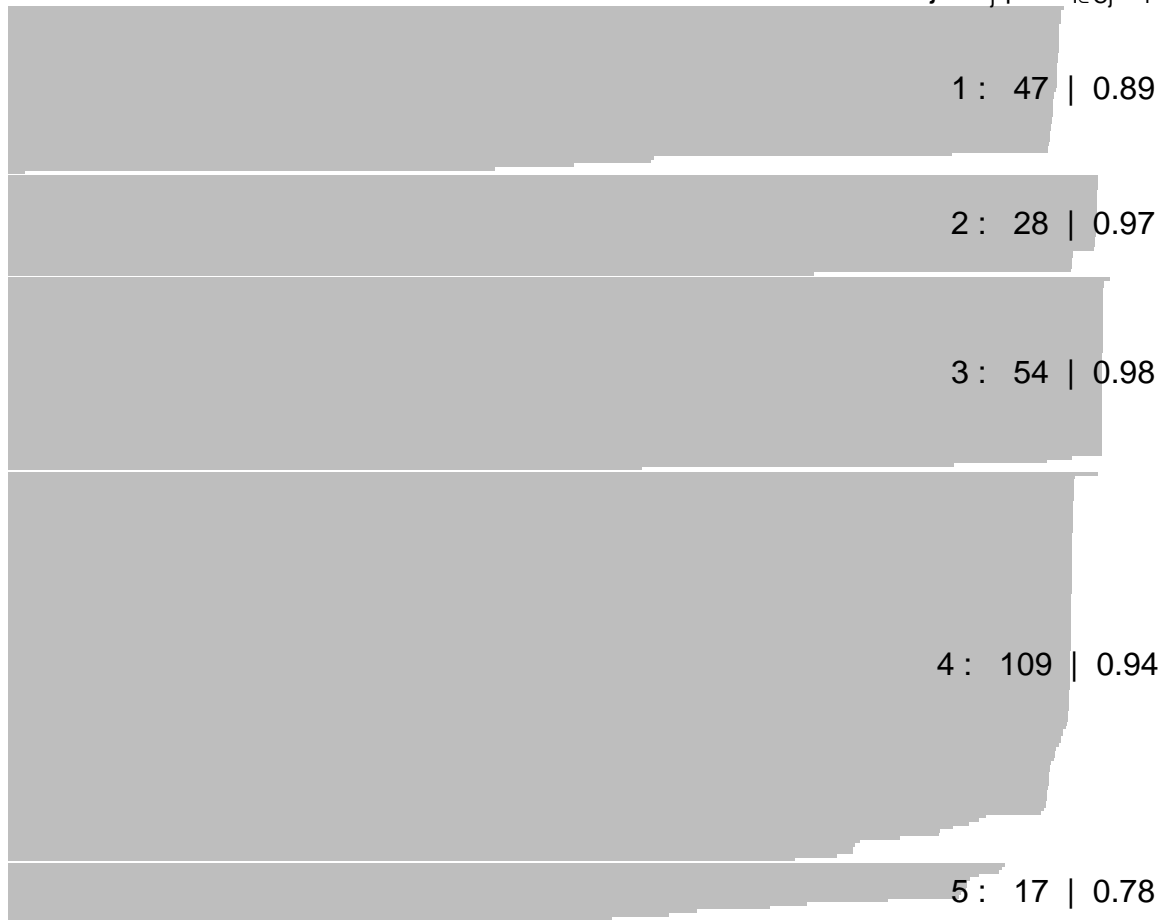
Average silhouette width : 0.97

5

n = 255

5 clusters C_j

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



0.0

0.2

0.4

0.6

0.8

1.0

Silhouette width s_i

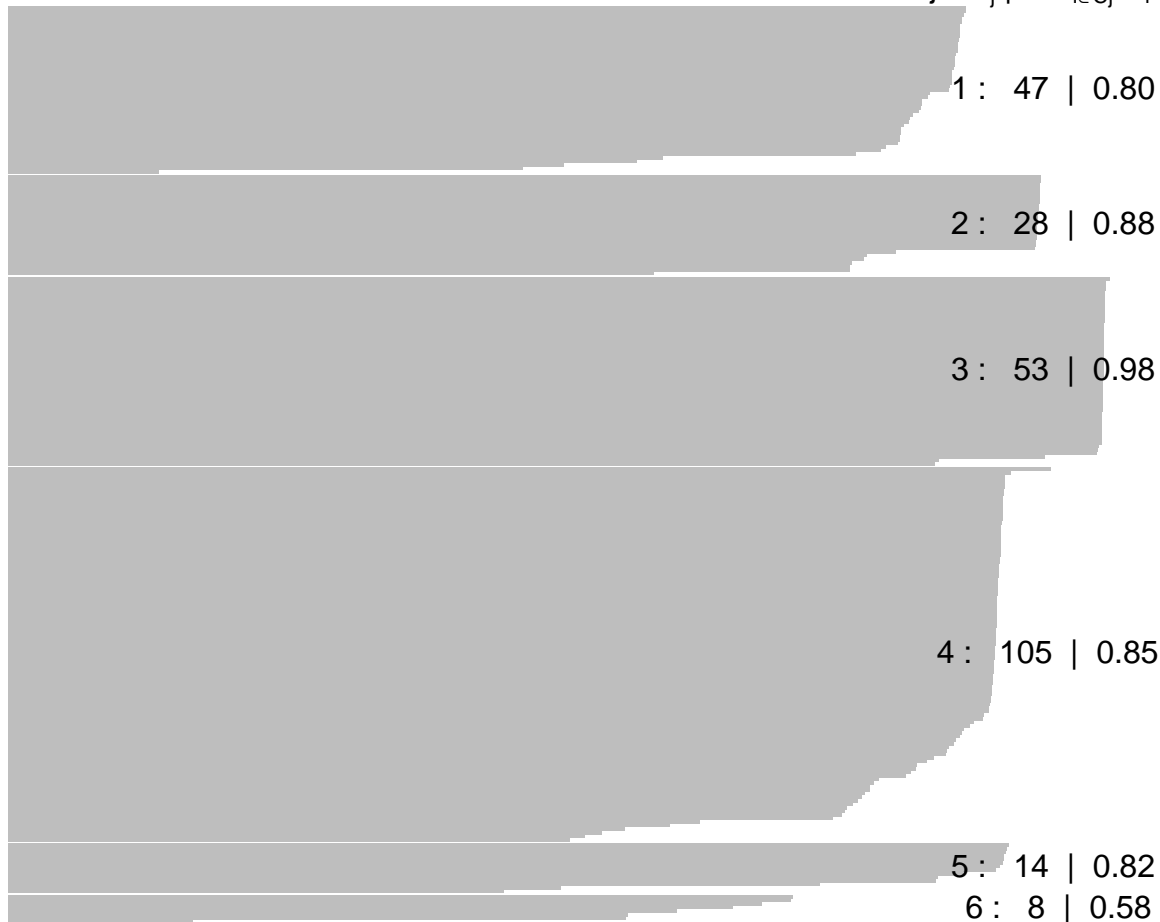
Average silhouette width : 0.93

6

n = 255

6 clusters C_j

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



0.0

0.2

0.4

0.6

0.8

1.0

Silhouette width s_i

Average silhouette width : 0.86

7

n = 255

7 clusters C_j

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

1 : 47 | 0.68

2 : 22 | 0.96

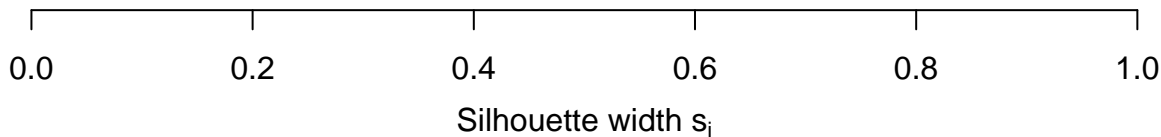
3 : 53 | 0.97

4 : 99 | 0.81

5 : 13 | 0.87

6 : 13 | 0.43

7 : 8 | 0.67



Average silhouette width : 0.81

8

n = 255

8 clusters C_j

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

1 : 28 | 0.88

2 : 22 | 0.95

3 : 53 | 0.93

4 : 96 | 0.76

5 : 13 | 0.85

6 : 16 | 0.36

7 : 19 | 0.86

8 : 8 | 0.70

-0.2

0.0

0.2

0.4

0.6

0.8

1.0

Silhouette width s_i

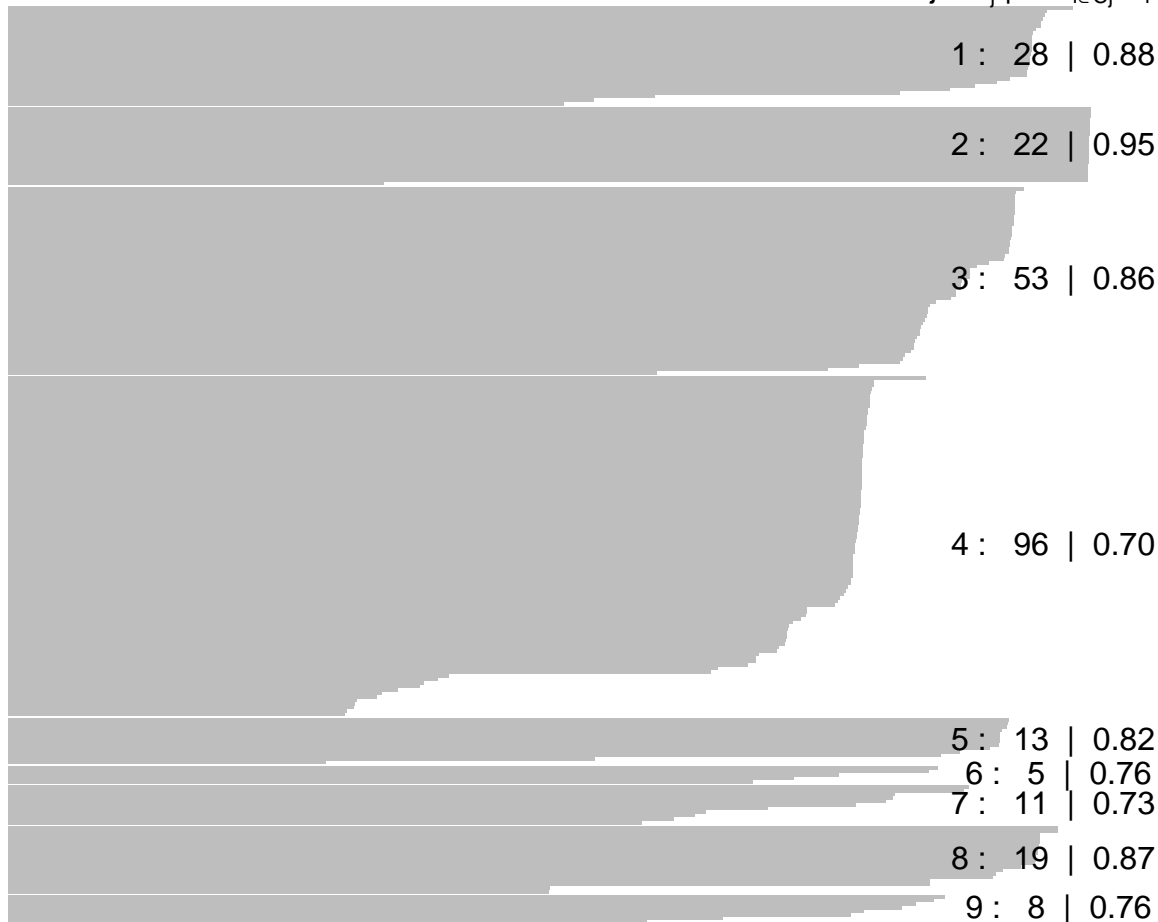
Average silhouette width : 0.81

9

n = 255

9 clusters C_j

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



0.0 0.2 0.4 0.6 0.8 1.0

Silhouette width s_i

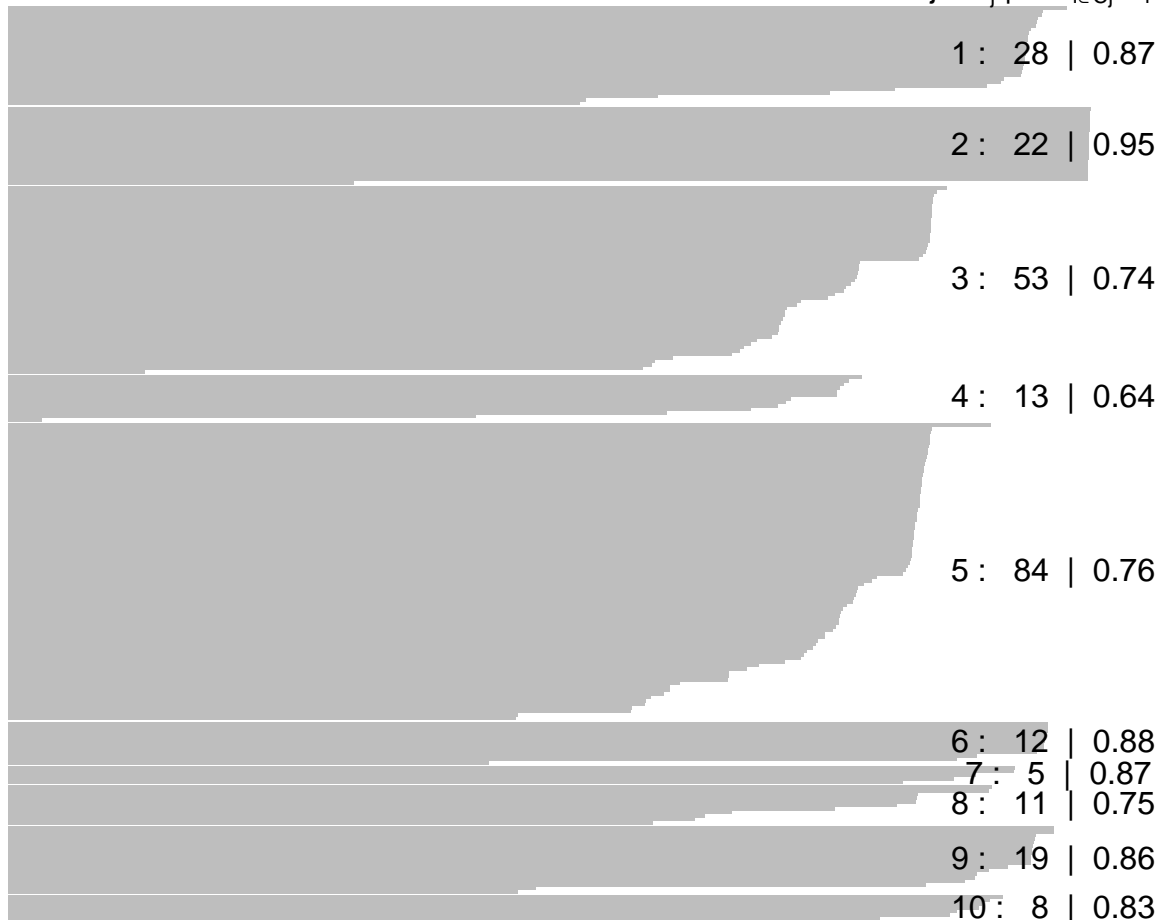
Average silhouette width : 0.8

10

n = 255

10 clusters C_j

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



0.0

0.2

0.4

0.6

0.8

1.0

Silhouette width s_i

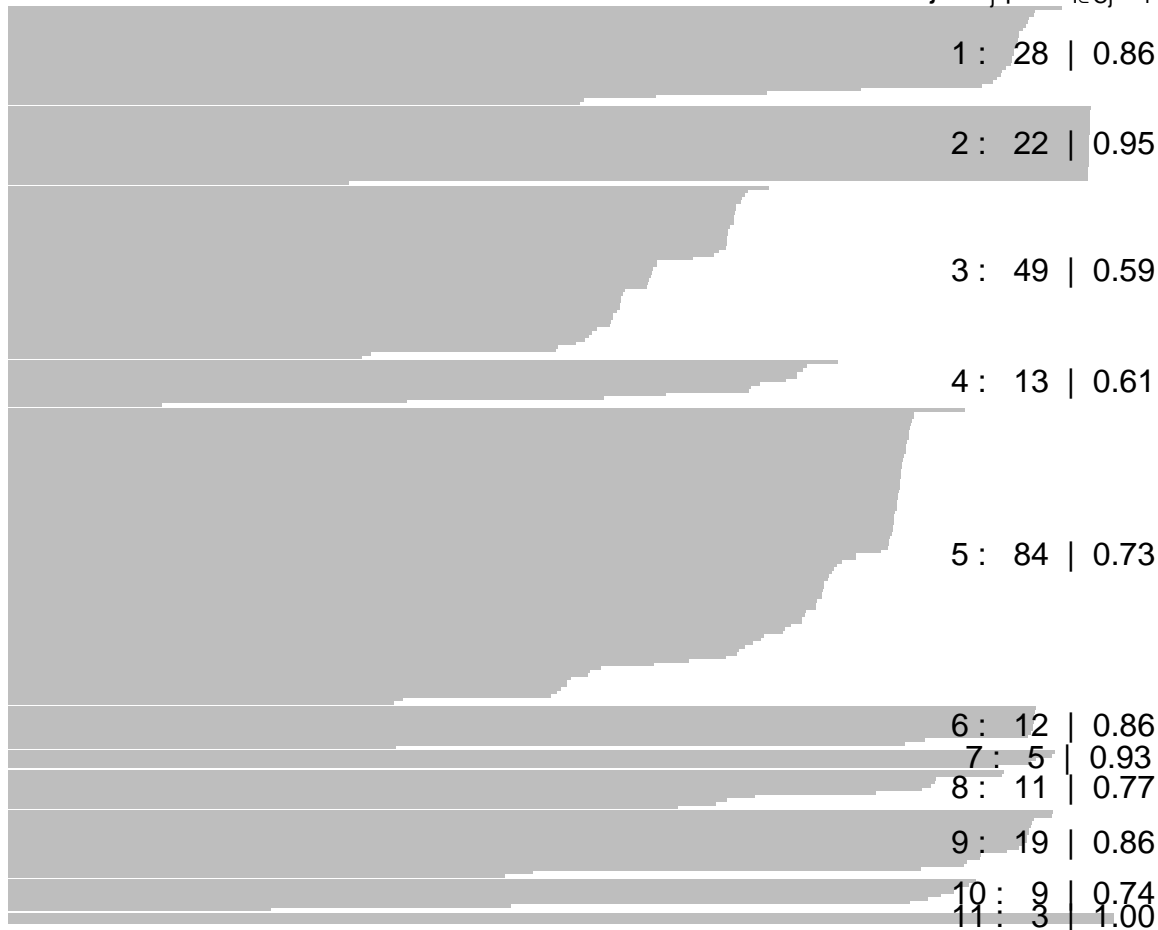
Average silhouette width : 0.8

11

n = 255

11 clusters C_j

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



0.0

0.2

0.4

0.6

0.8

1.0

Silhouette width s_i

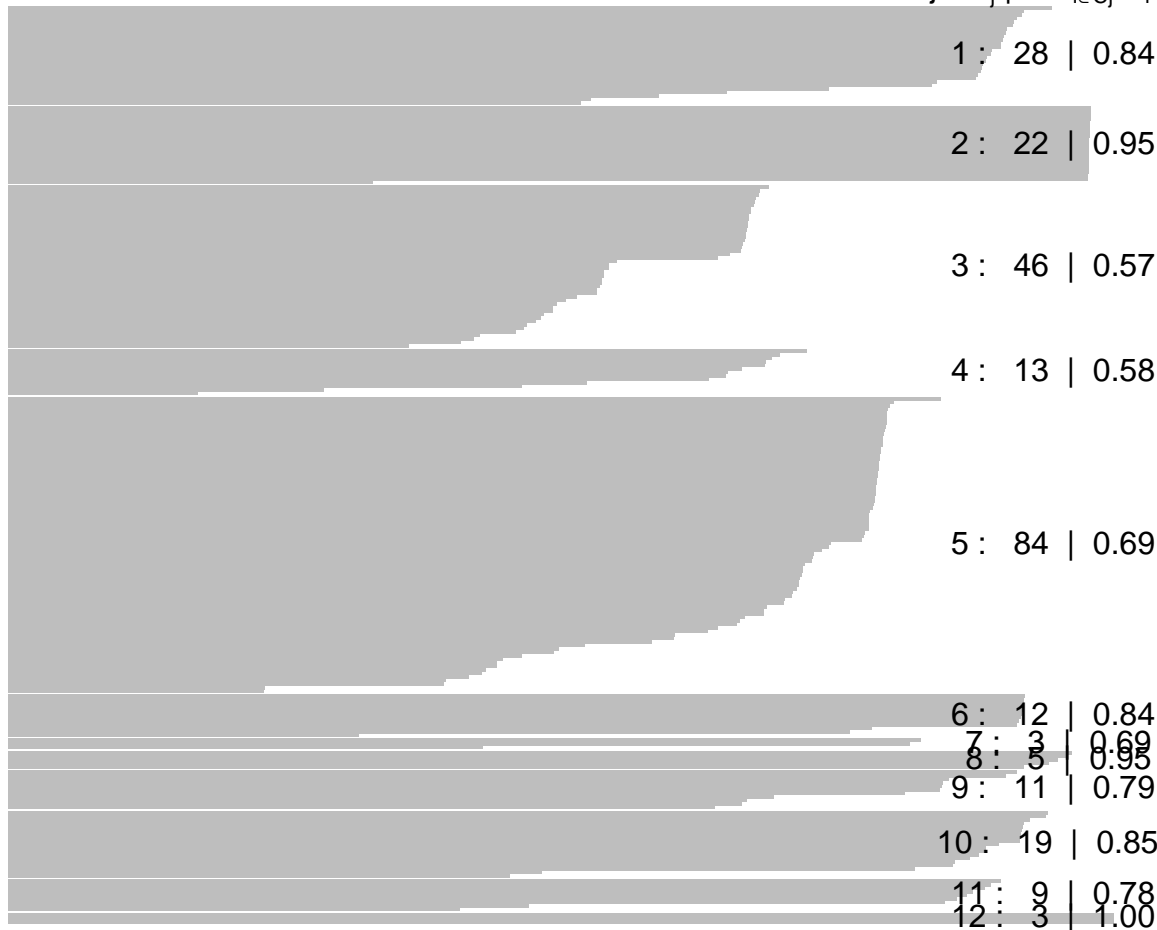
Average silhouette width : 0.75

12

n = 255

12 clusters C_j

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



0.0

0.2

0.4

0.6

0.8

1.0

Silhouette width s_i

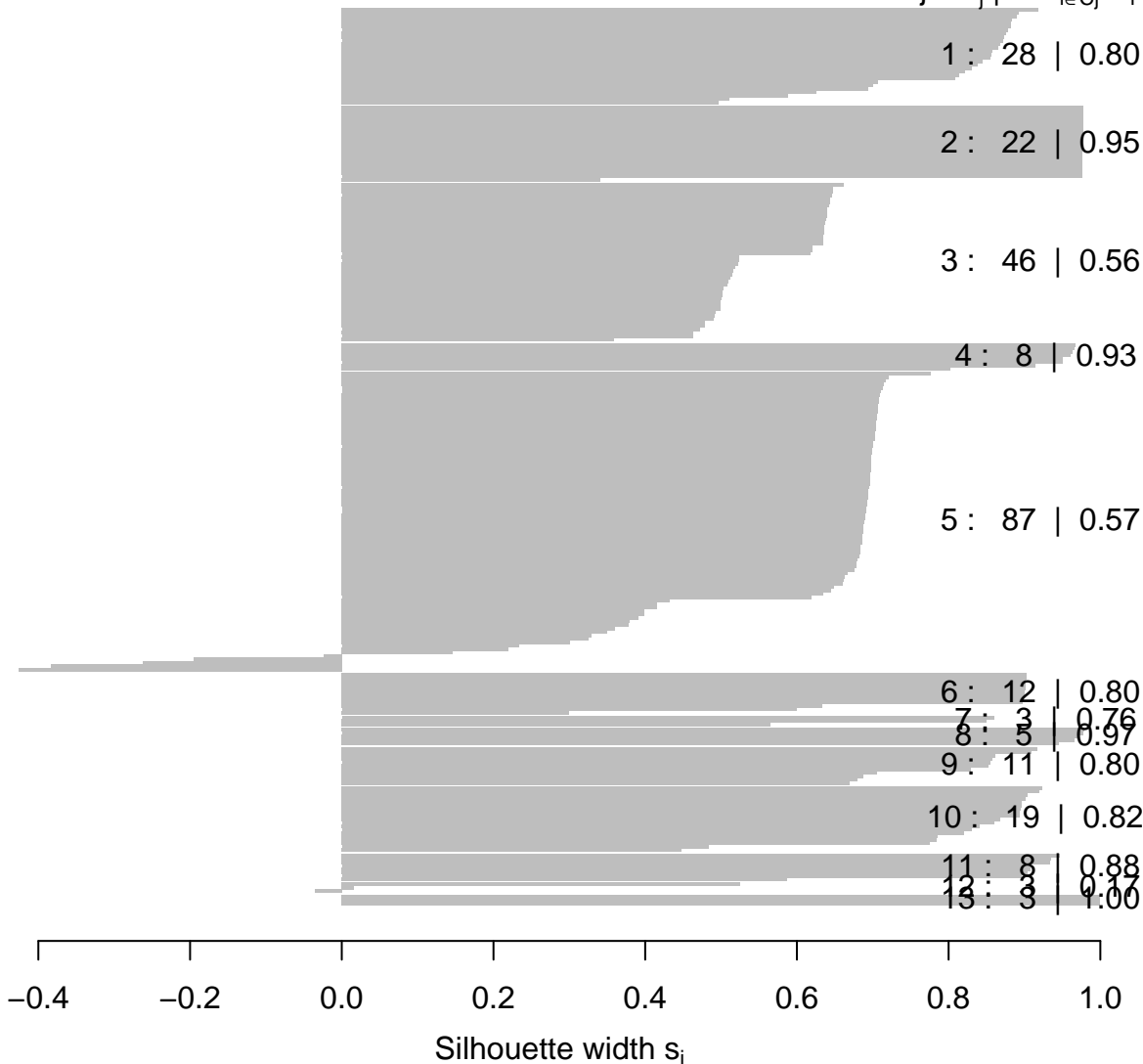
Average silhouette width : 0.74

13

n = 255

13 clusters C_j

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



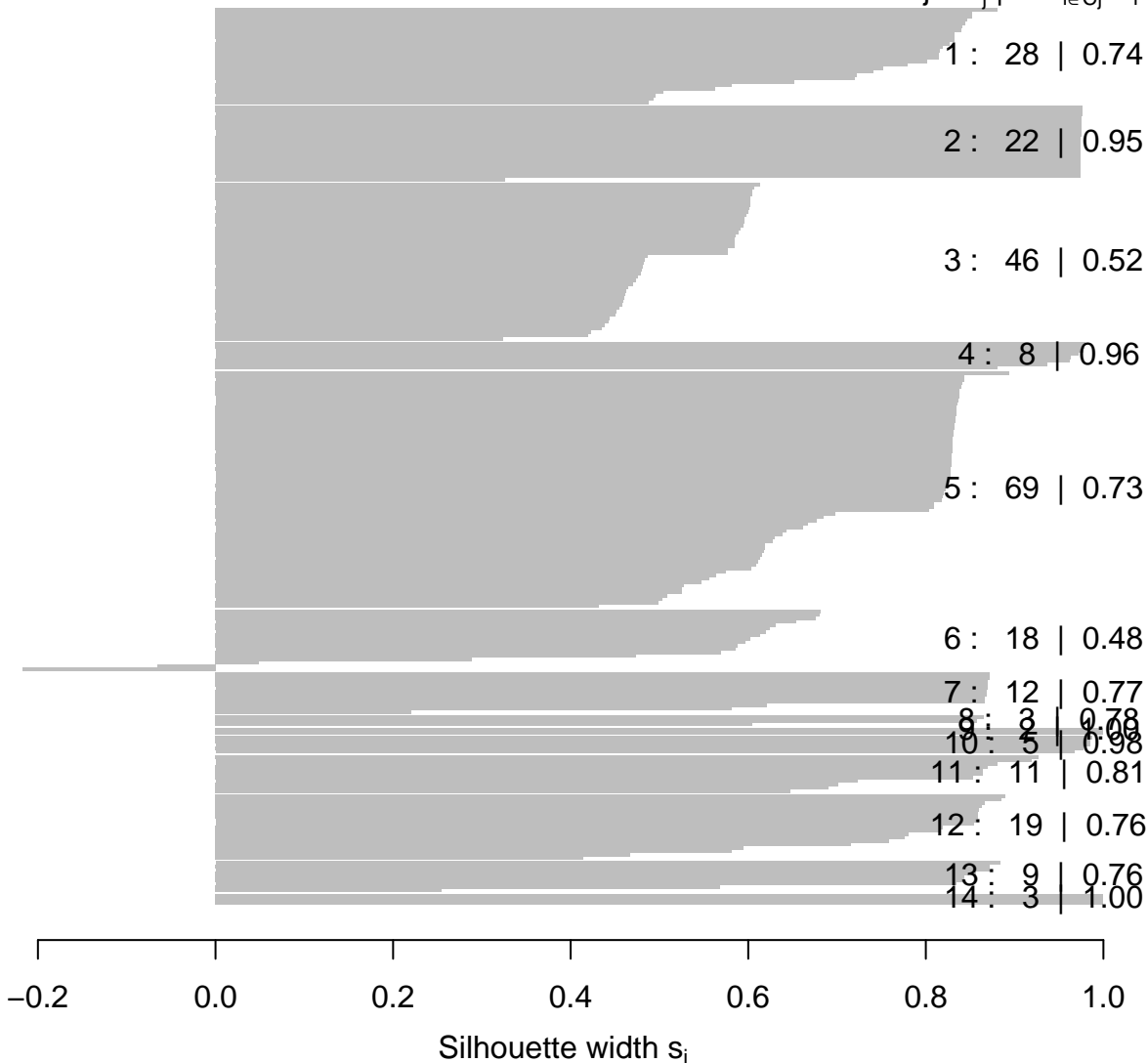
Average silhouette width : 0.7

14

n = 255

14 clusters C_j

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

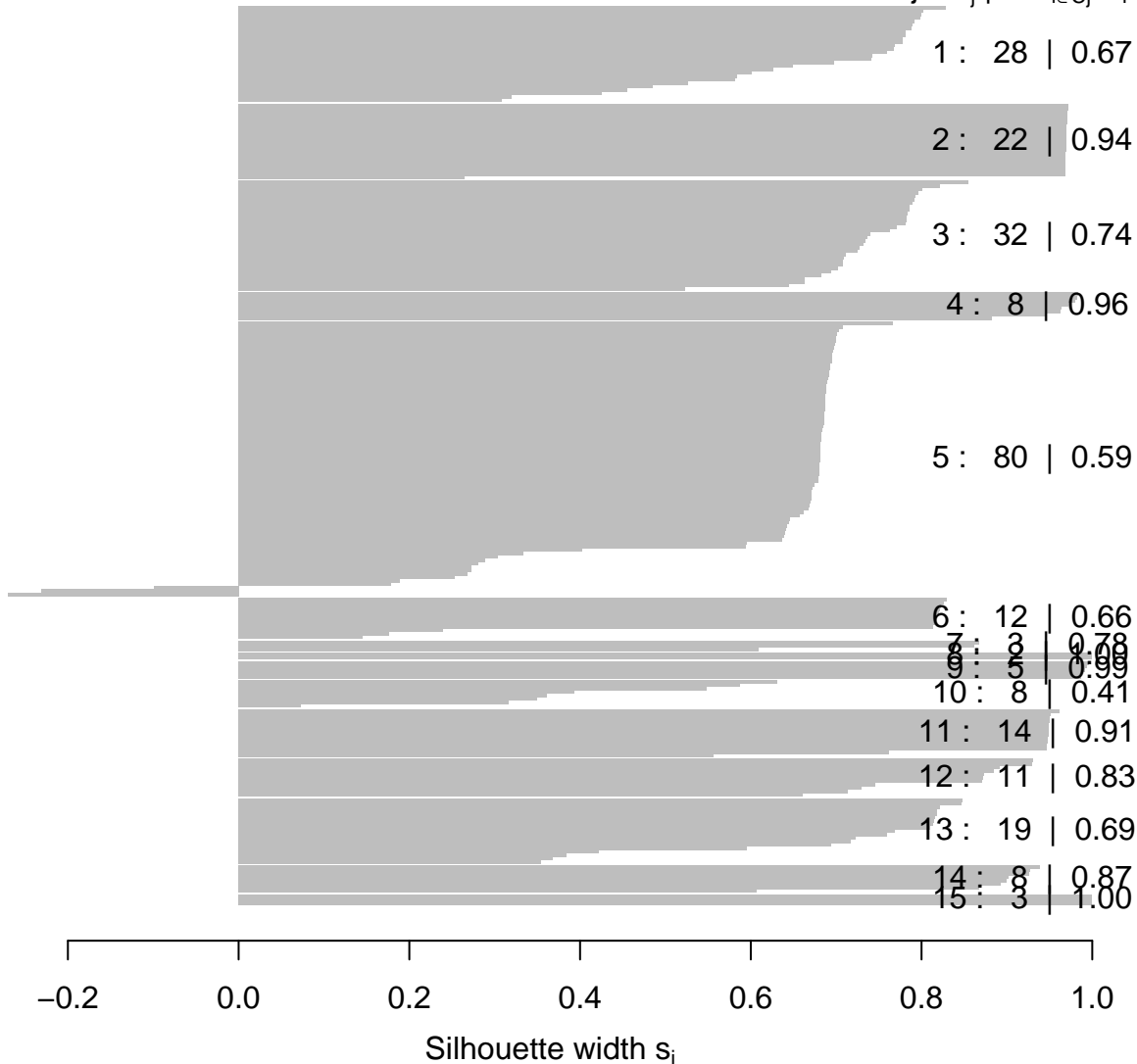


15

n = 255

15 clusters C_j

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



Average silhouette width : 0.72

