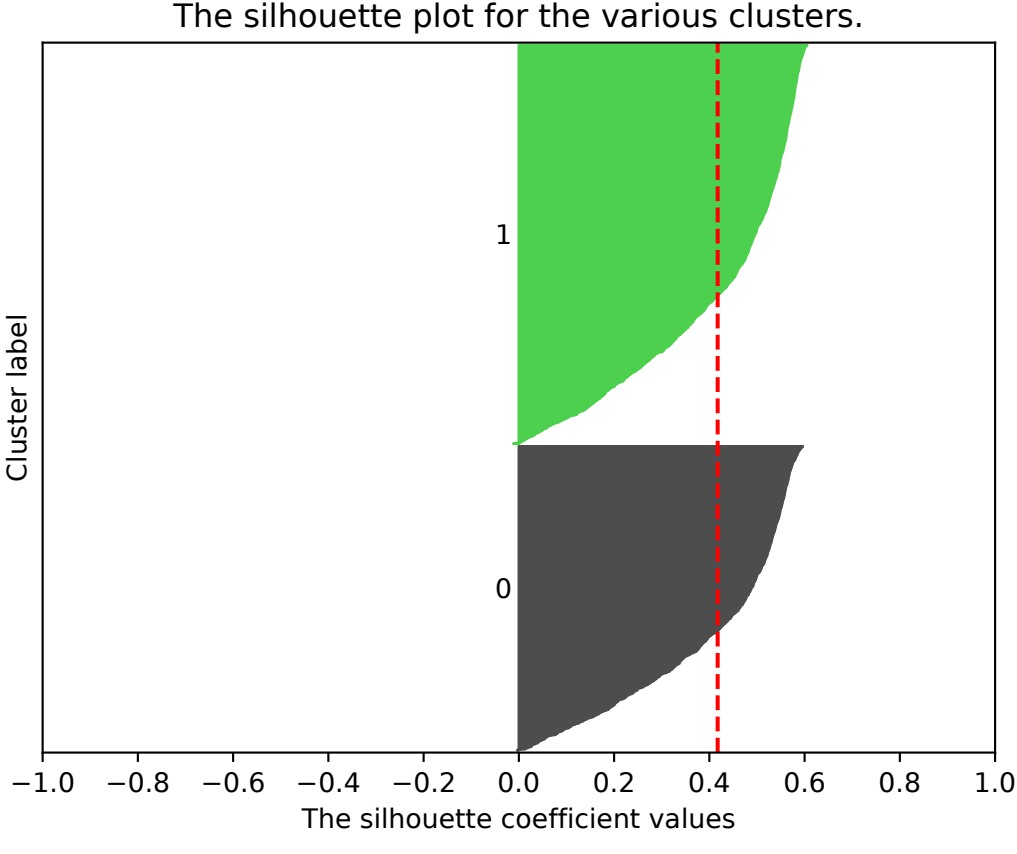
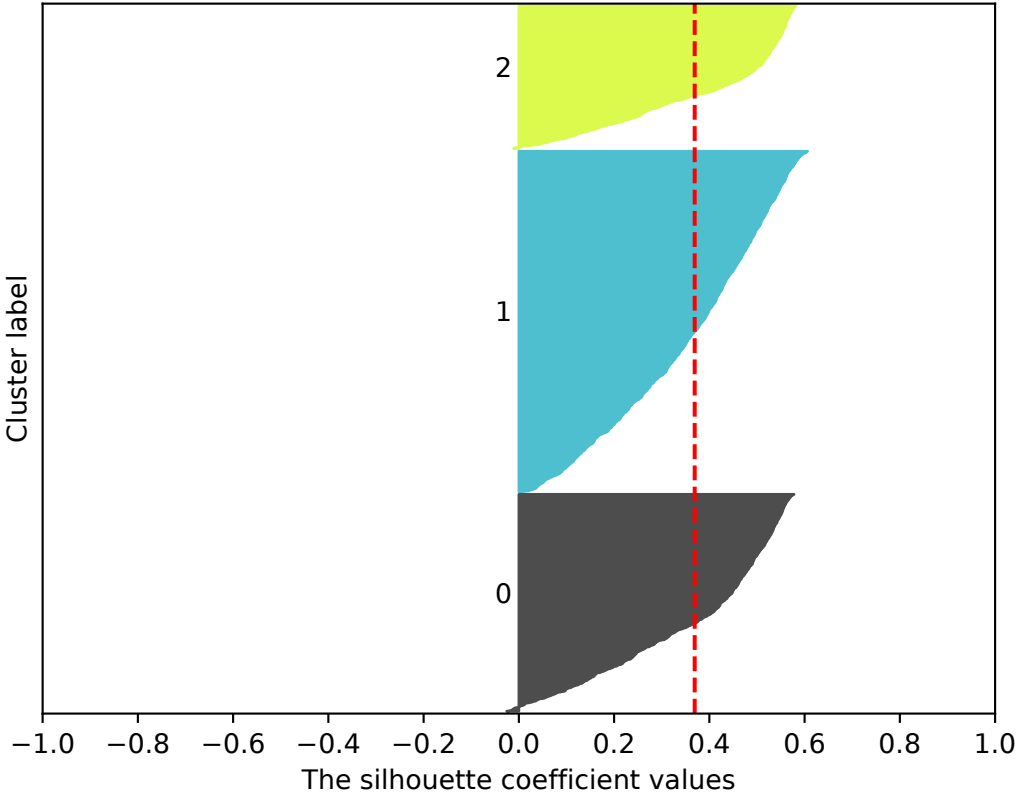
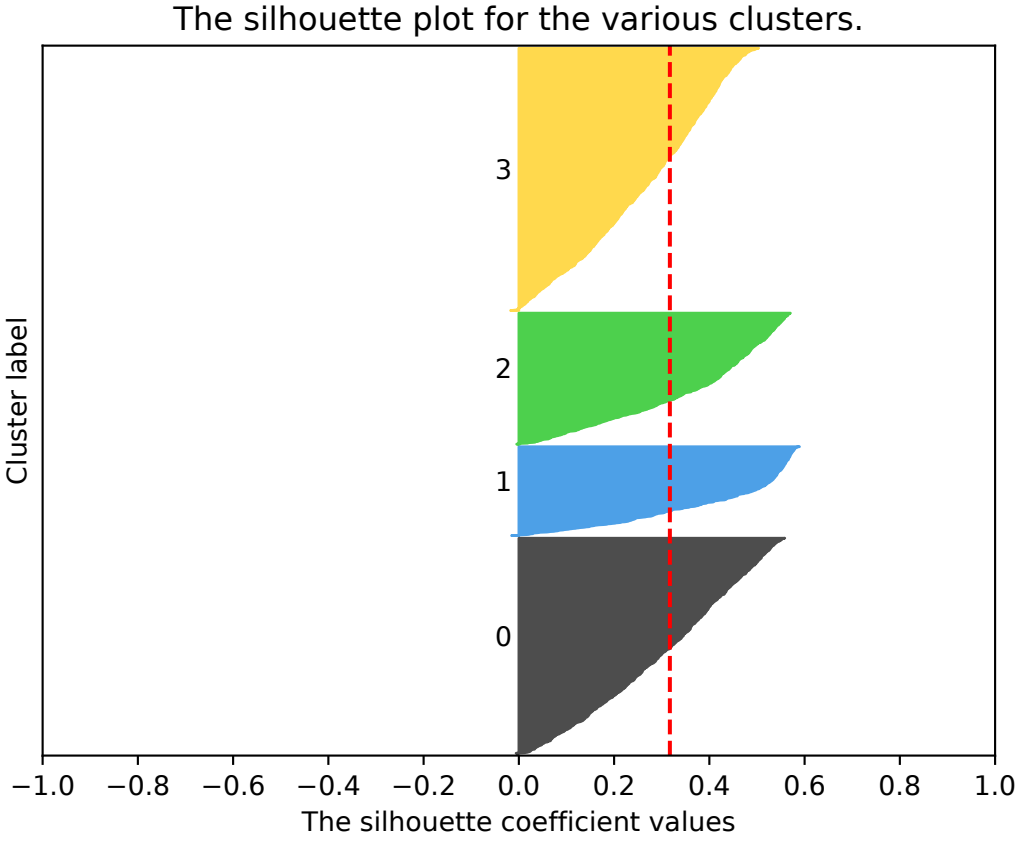
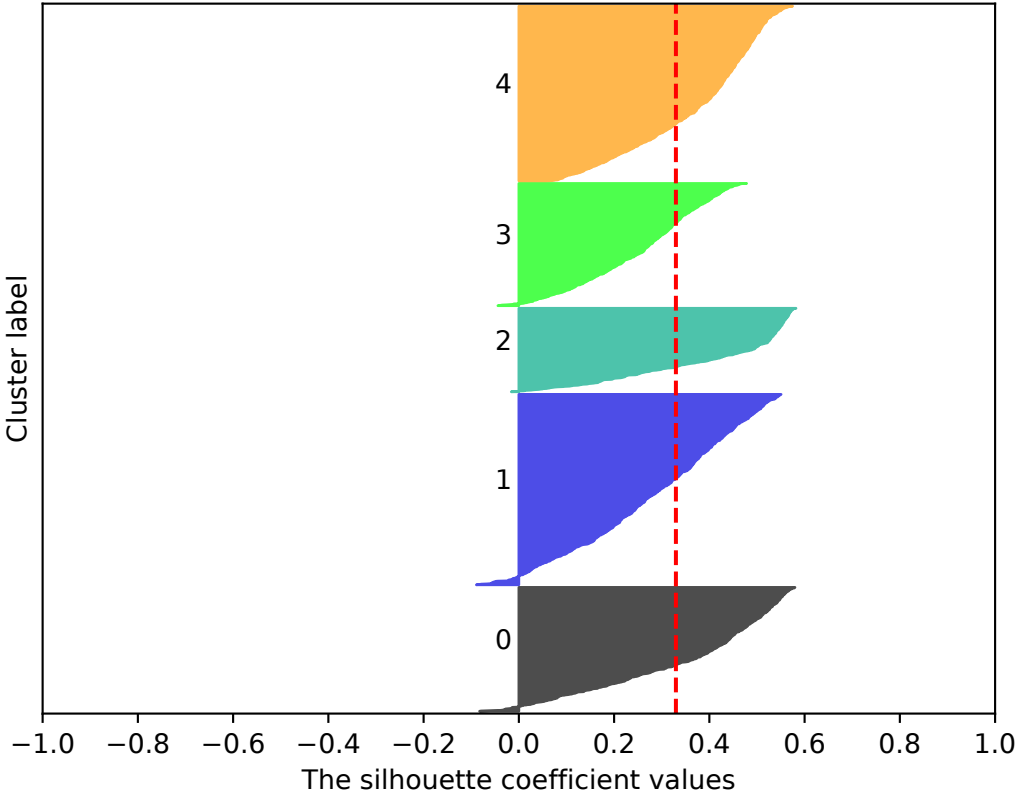
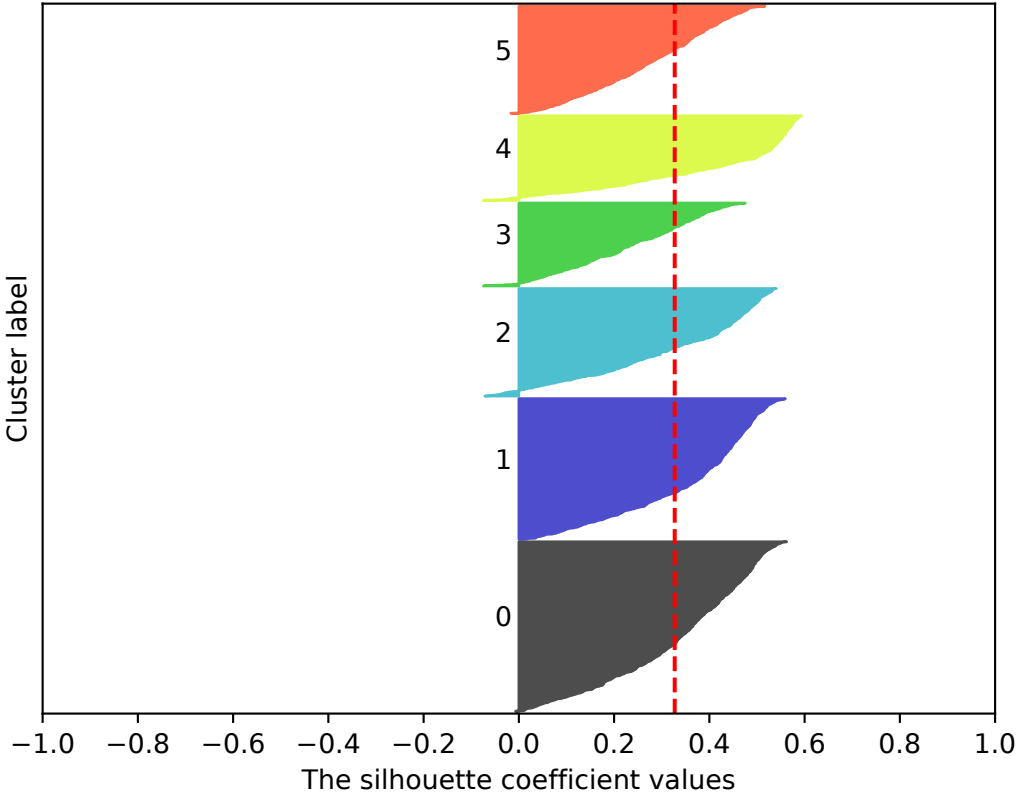
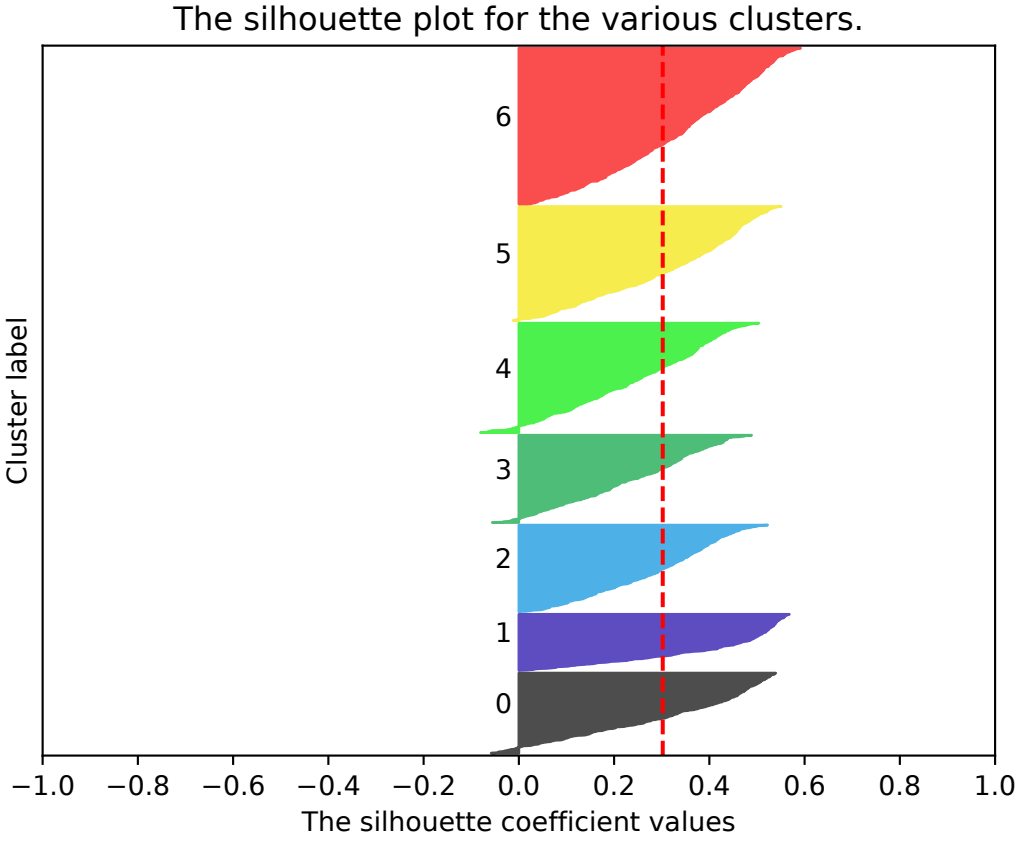

The silhouette plot for the various clusters.
Cluster label
1
0
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
The silhouette coefficient values

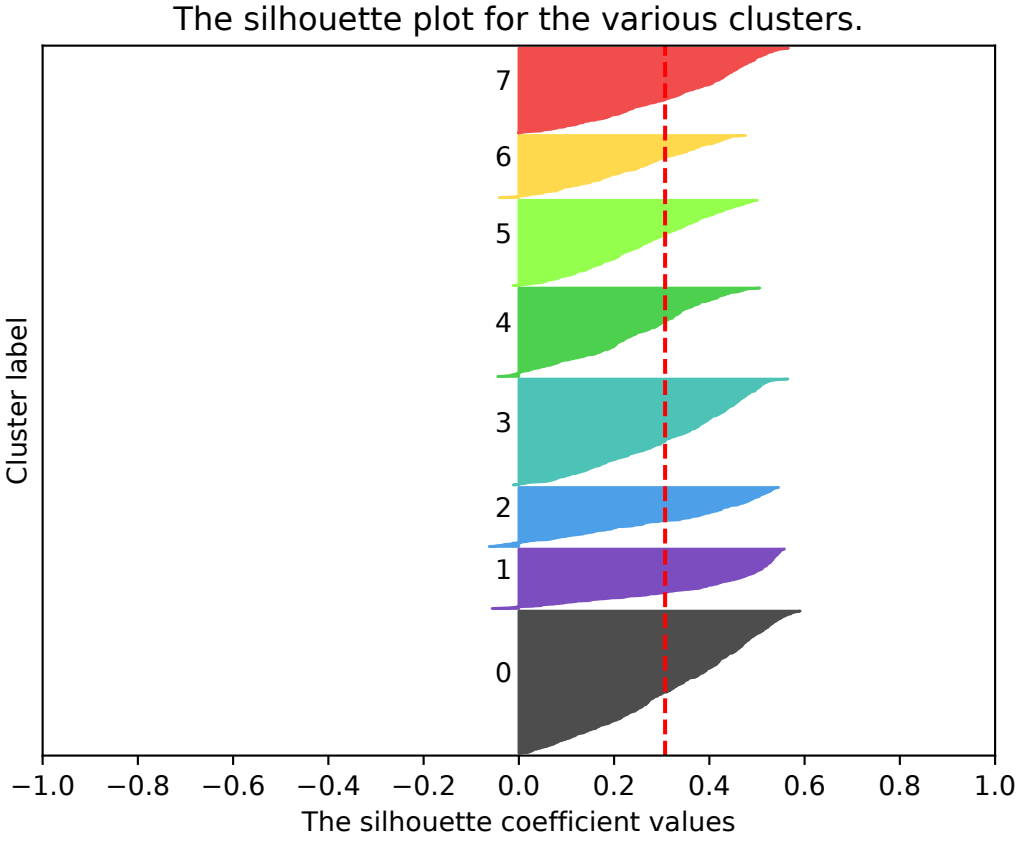

The silhouette plot for the various clusters.
Cluster label
2
1
0
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
The silhouette coefficient values

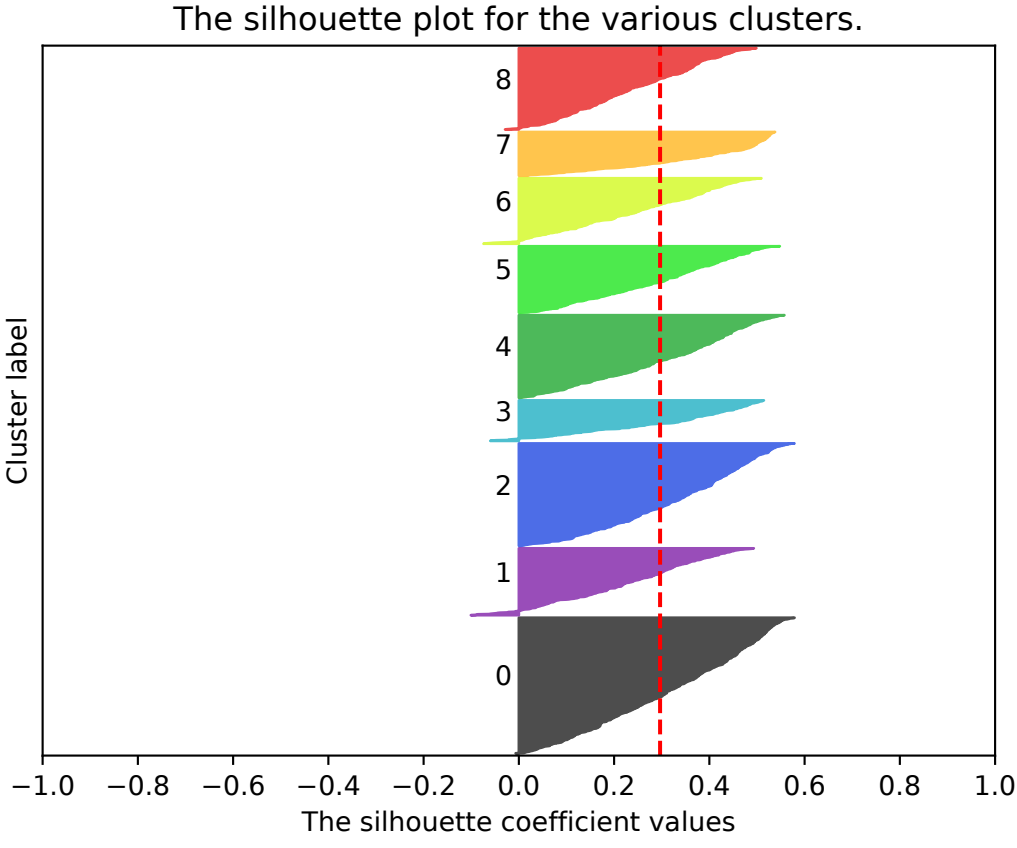

The silhouette plot for the various clusters.
Cluster label
3
2
1
0
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
The silhouette coefficient values

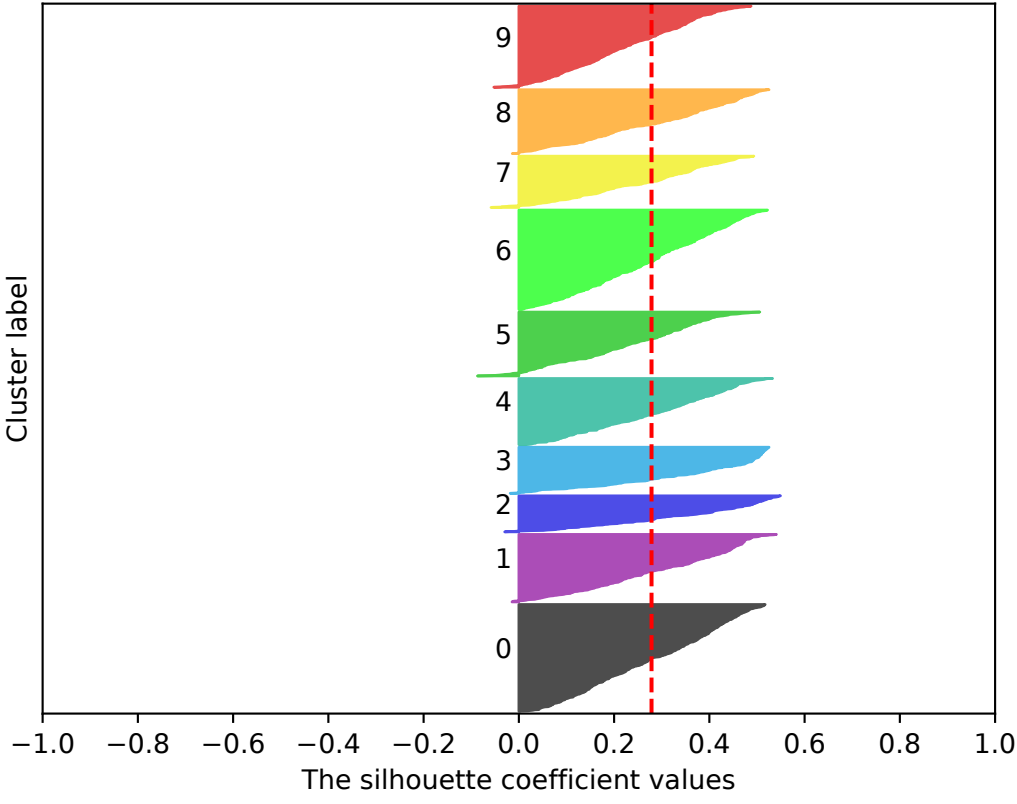

The silhouette plot for the various clusters.
Cluster label
4
3
2
1
0
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
The silhouette coefficient values

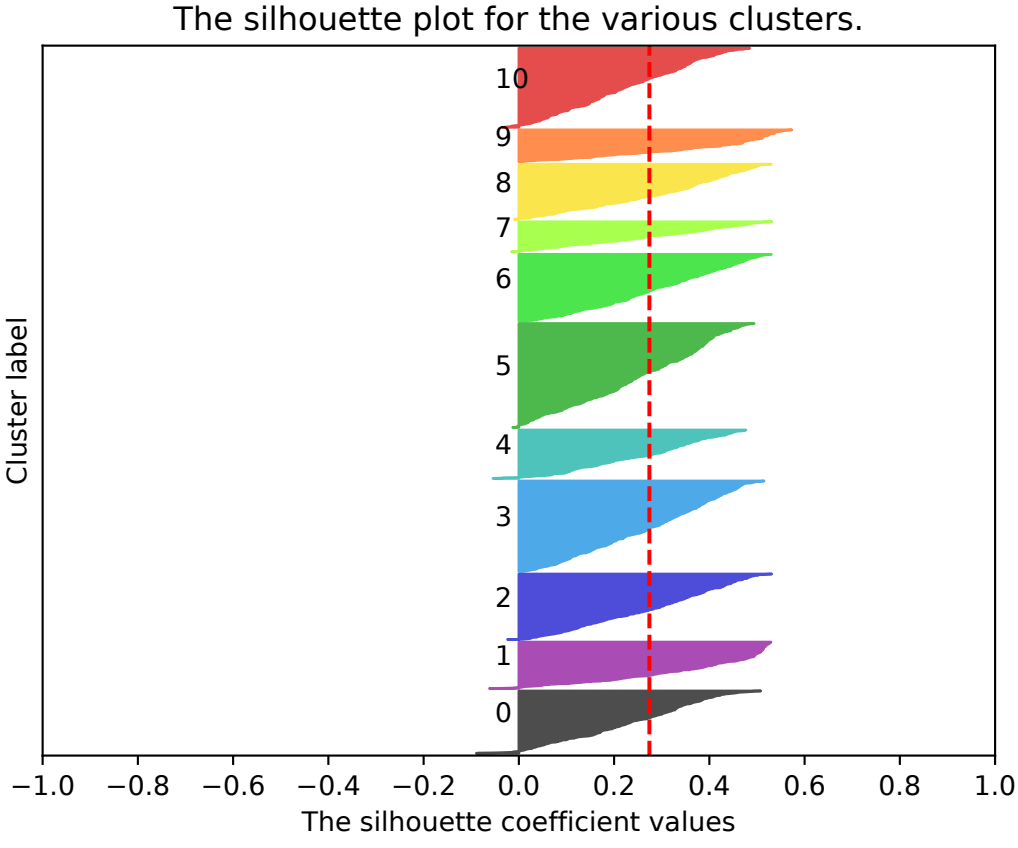

The silhouette plot for the various clusters.
Cluster label
5
4
3
2
1
0
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
The silhouette coefficient values

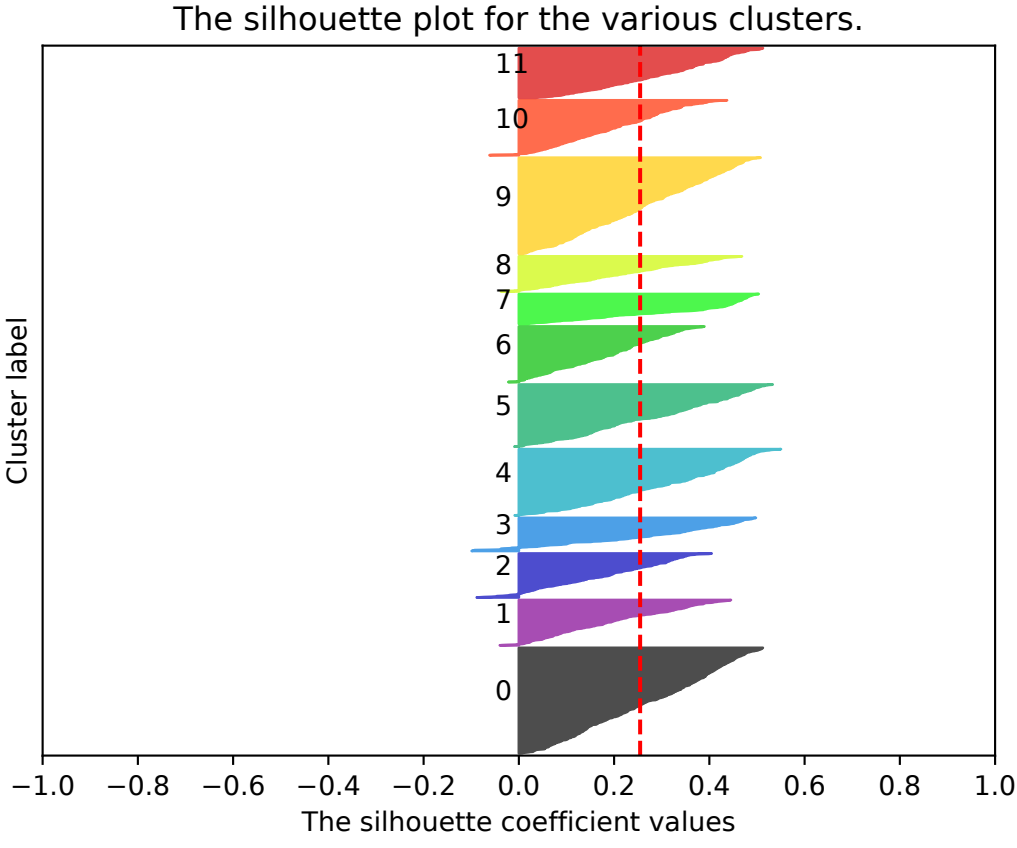

The silhouette plot for the various clusters.
Cluster label
6
5
4
3
2
1
0
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
The silhouette coefficient values

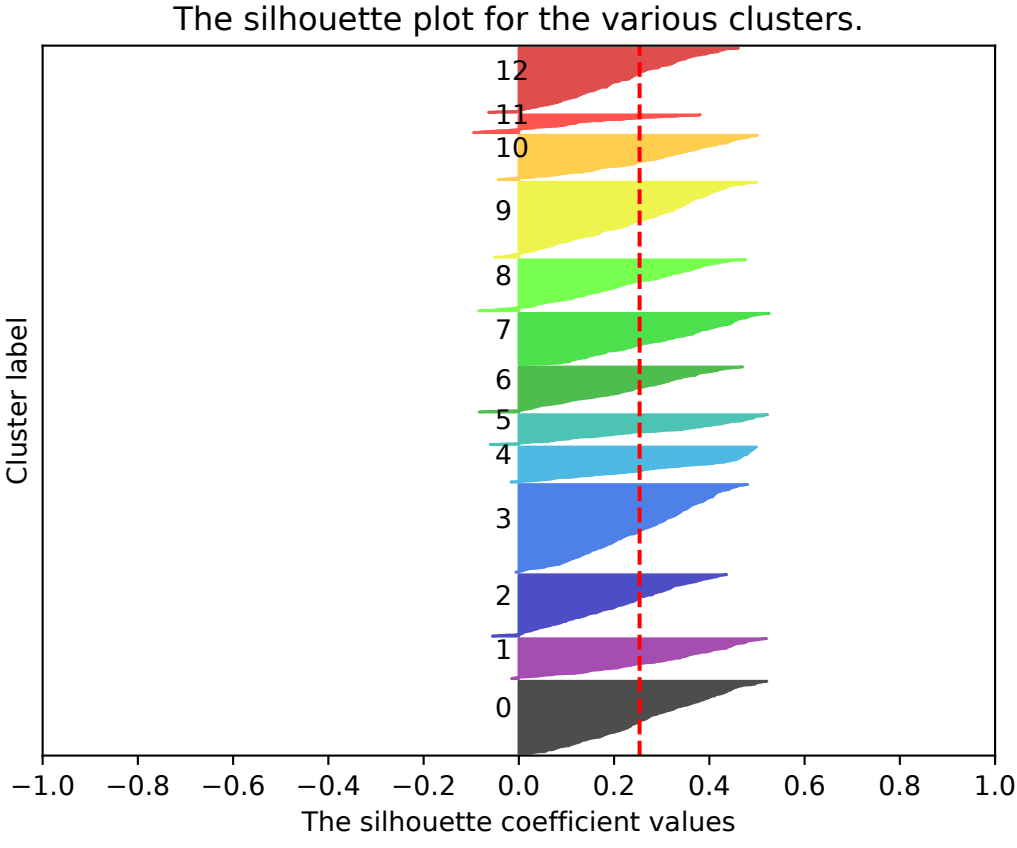

The silhouette plot for the various clusters.
Cluster label
7
6
5
4
3
2
1
0
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
The silhouette coefficient values

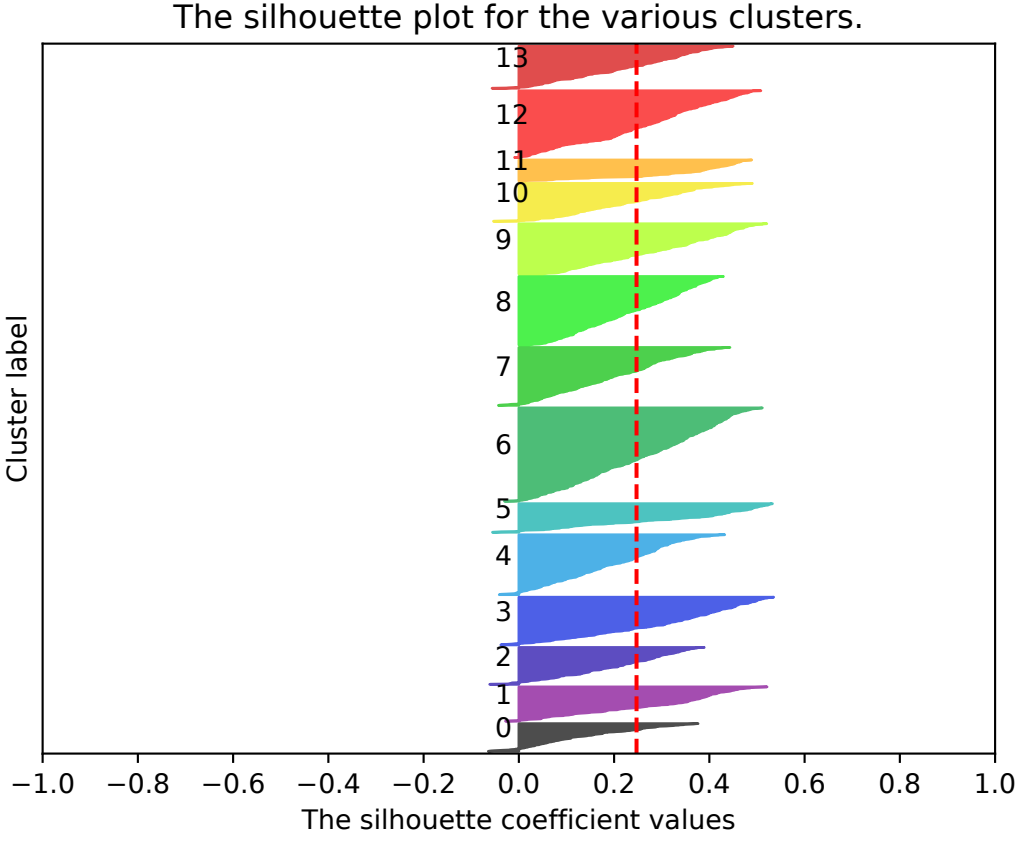

The silhouette plot for the various clusters.
Cluster label
8
7
6
5
4
3
2
1
0
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
The silhouette coefficient values

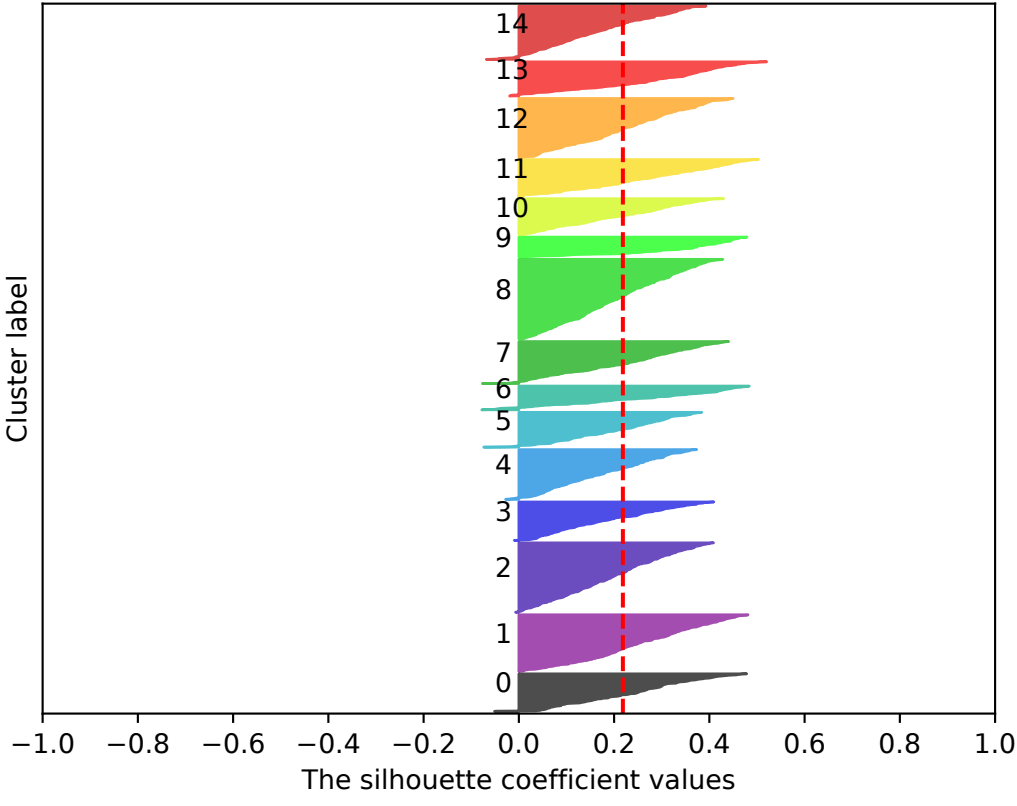

The silhouette plot for the various clusters.
Cluster label
9
8
7
6
5
4
3
2
1
0
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
The silhouette coefficient values

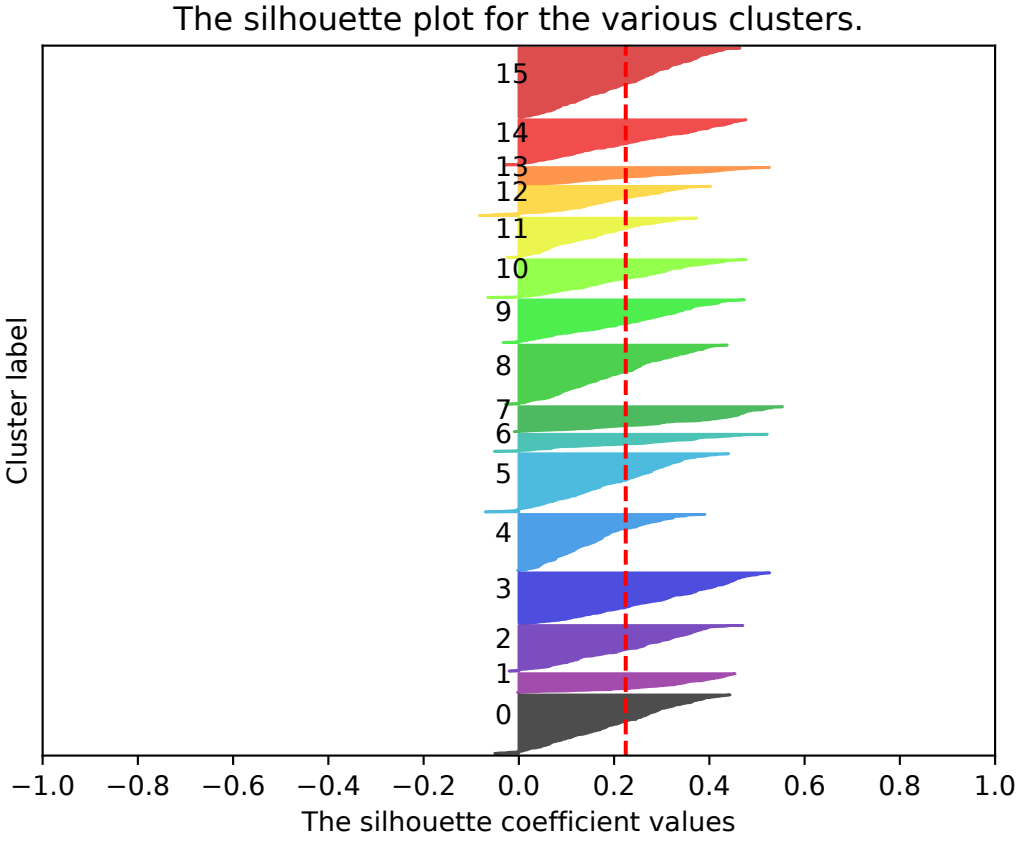

The silhouette plot for the various clusters.
Cluster label
10
9
8
7
6
5
4
3
2
1
0
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
The silhouette coefficient values

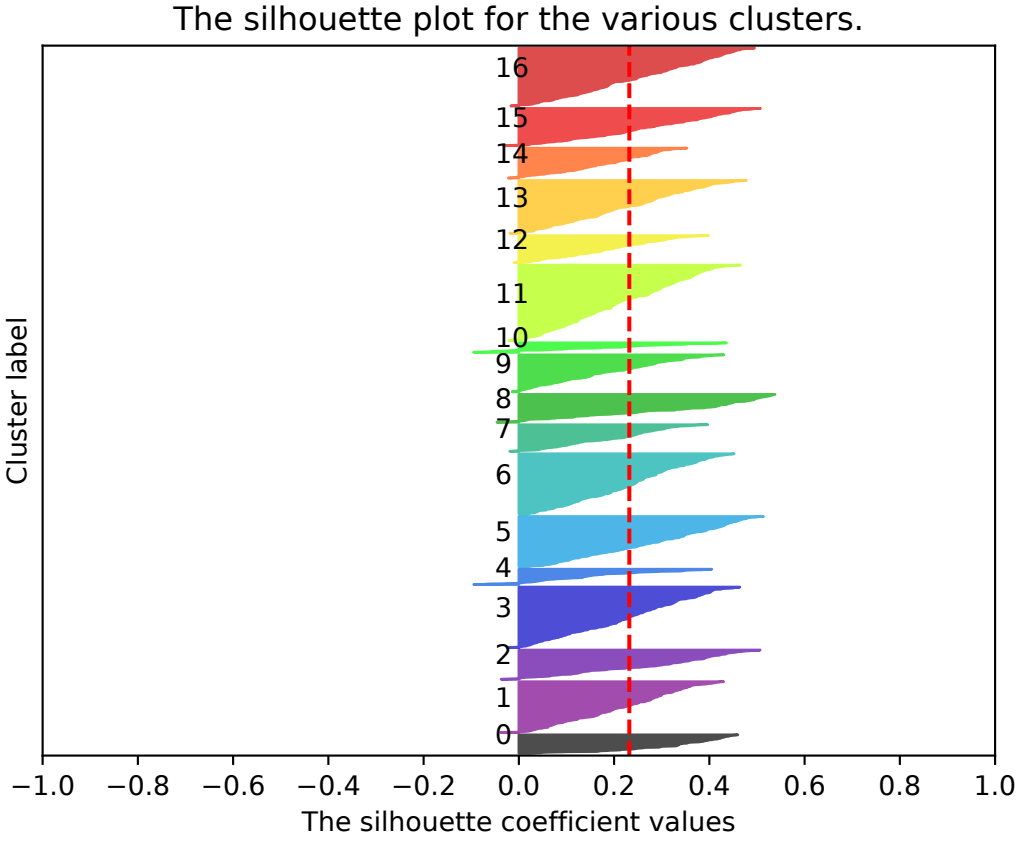

The silhouette plot for the various clusters.
Cluster label
11
10
9
8
7
6
5
4
3
2
1
0
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
The silhouette coefficient values

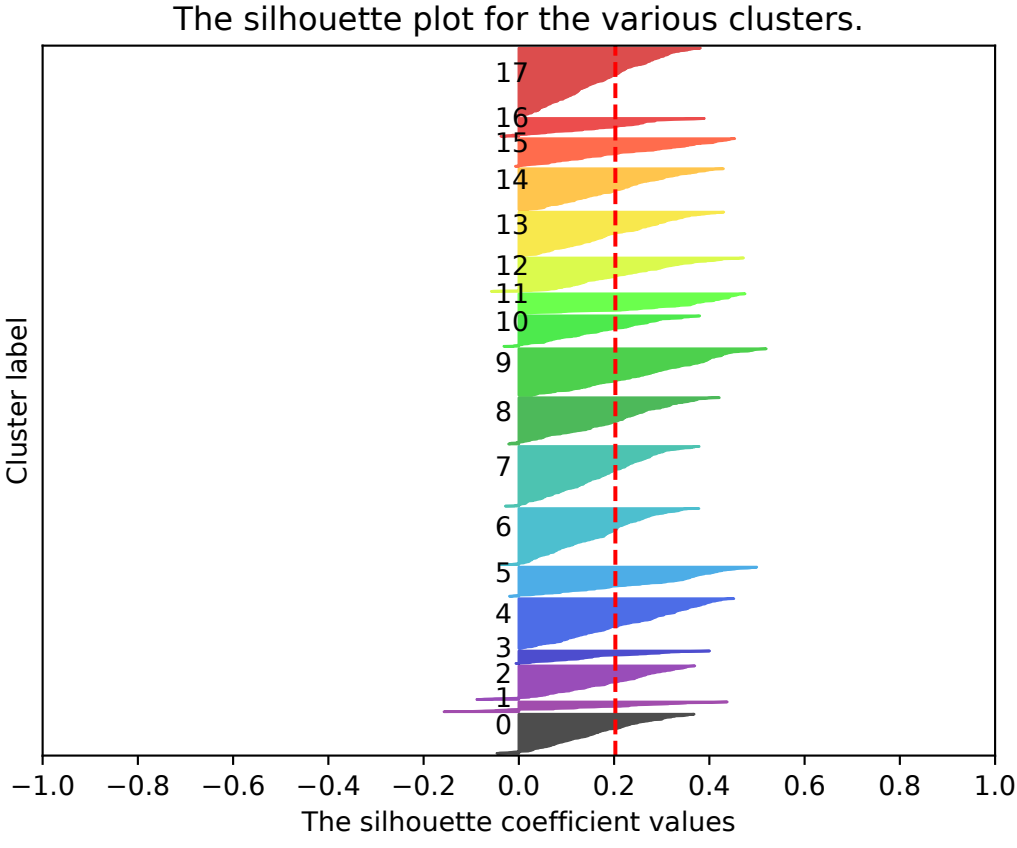

The silhouette plot for the various clusters.
Cluster label
12
11
10
9
8
7
6
5
4
3
2
1
0
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
The silhouette coefficient values

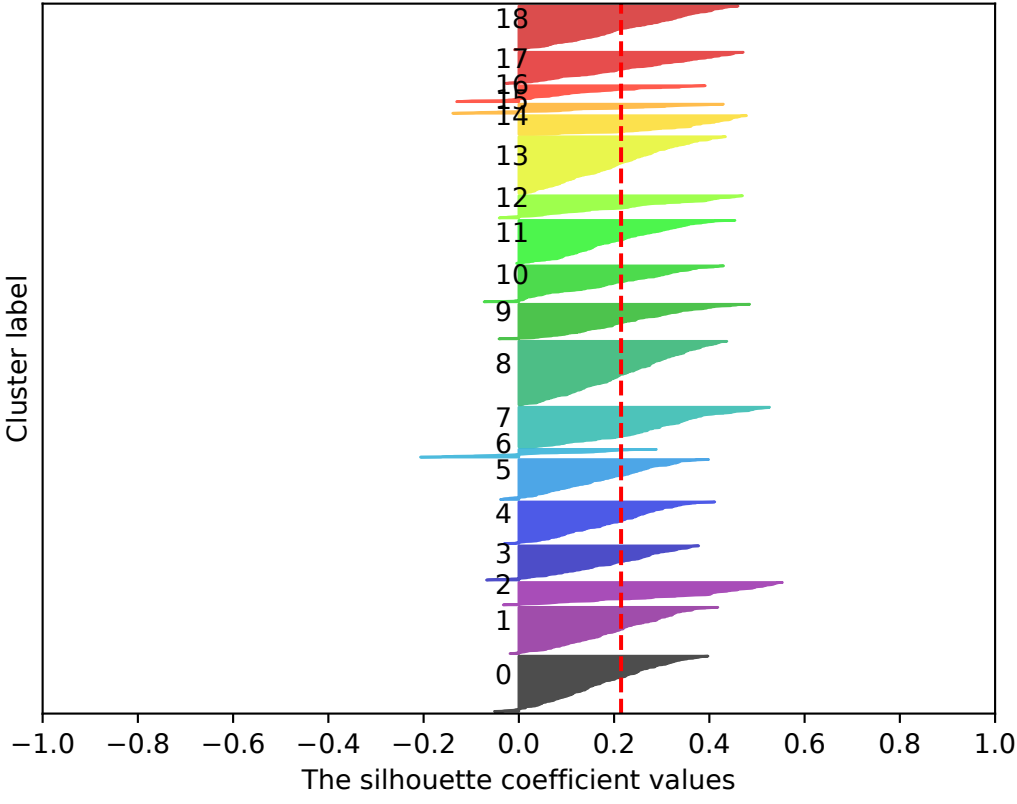

The silhouette plot for the various clusters.
Cluster label
13
12
11
10
9
8
7
6
5
4
3
2
1
0
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
The silhouette coefficient values

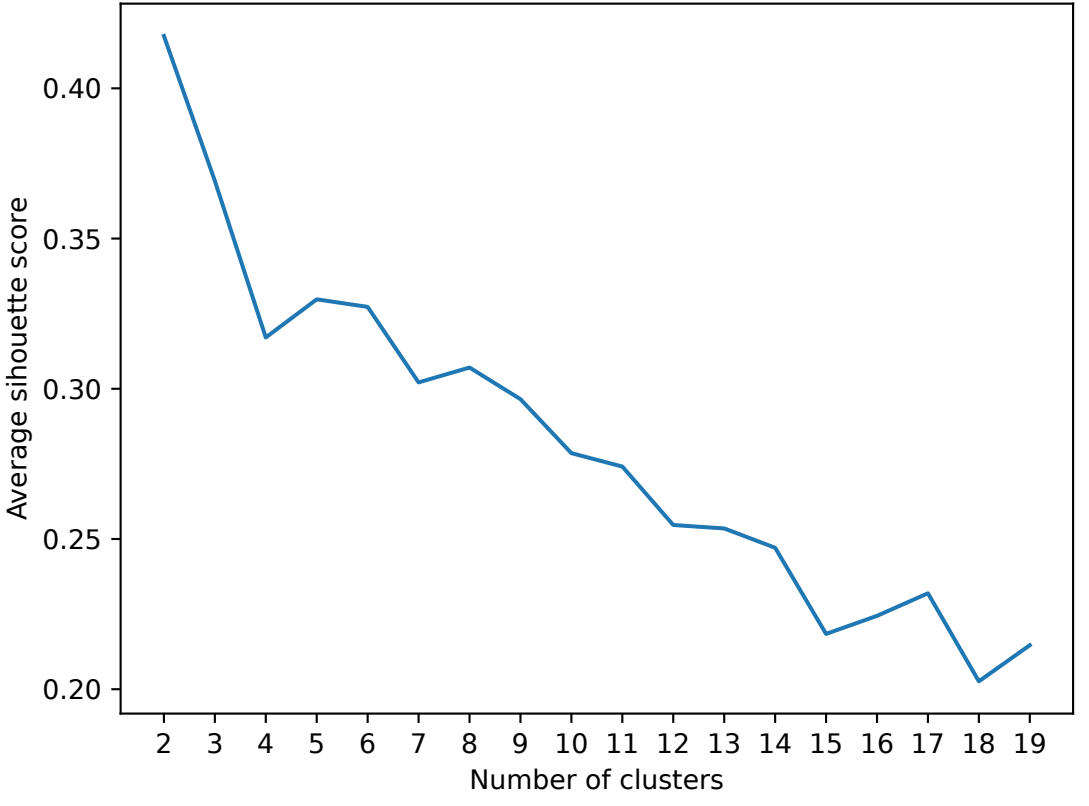

The silhouette plot for the various clusters.
Cluster label
14
13
12
11
10
9
8
7
6
5
4
3
2
1
0
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
The silhouette coefficient values


The silhouette plot for the various clusters.
Cluster label
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
0
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
The silhouette coefficient values


The silhouette plot for the various clusters.
Cluster label
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
0
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
The silhouette coefficient values


The silhouette plot for the various clusters.
Cluster label
17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
0
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
The silhouette coefficient values


The silhouette plot for the various clusters.
Cluster label
18
17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
0
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
The silhouette coefficient values


Average sihouette score
0.40
0.35
0.30
0.25
0.20
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19
Number of clusters