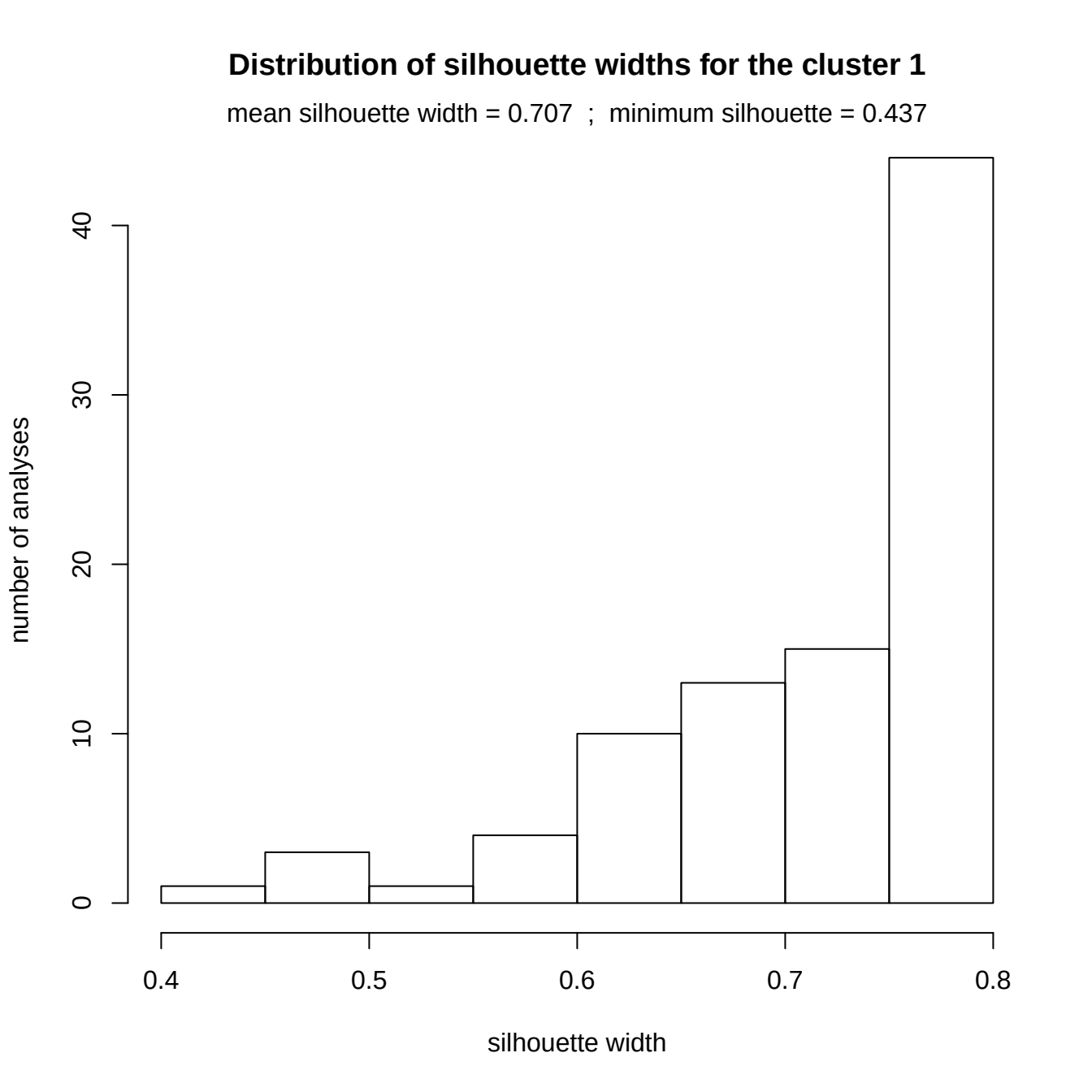
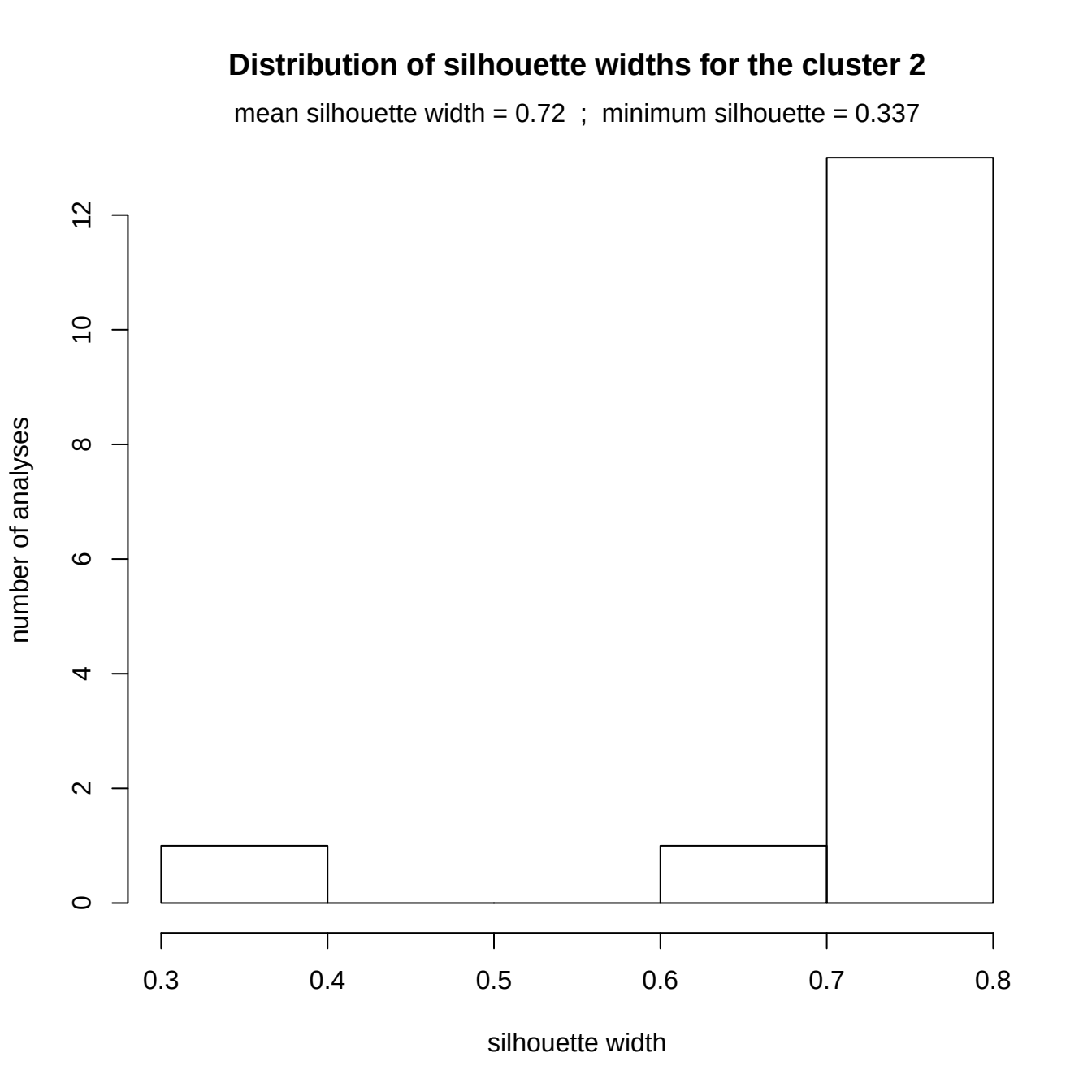
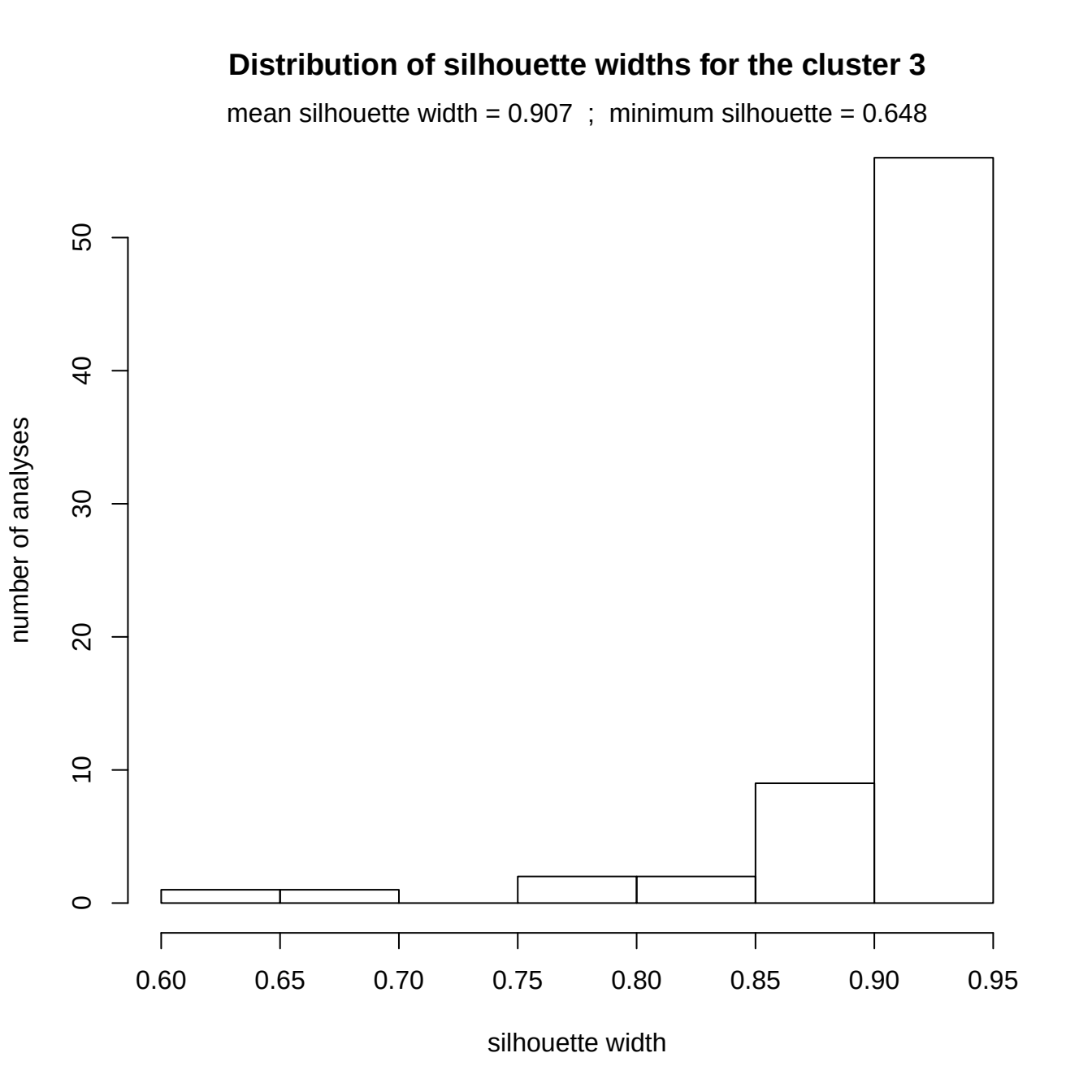
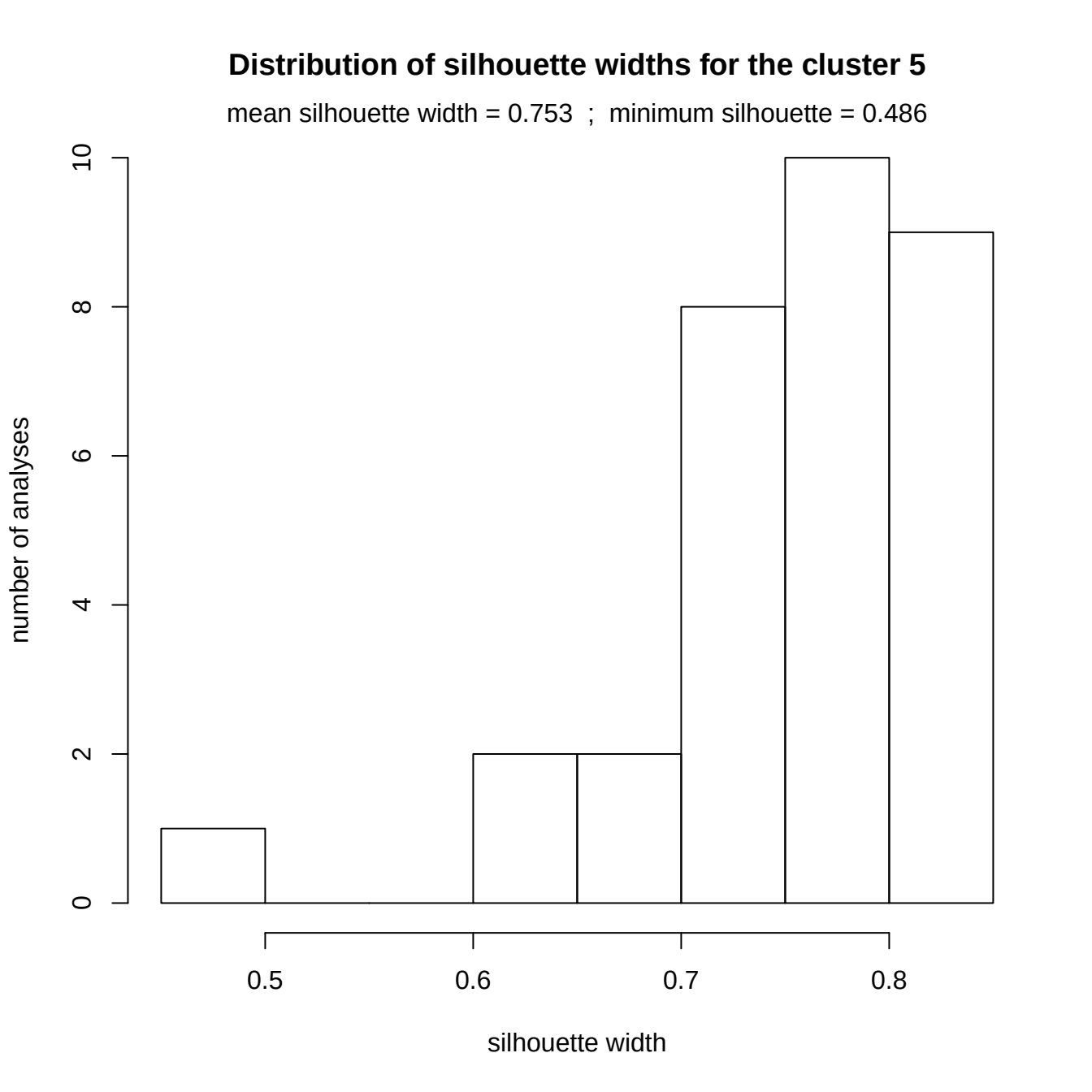
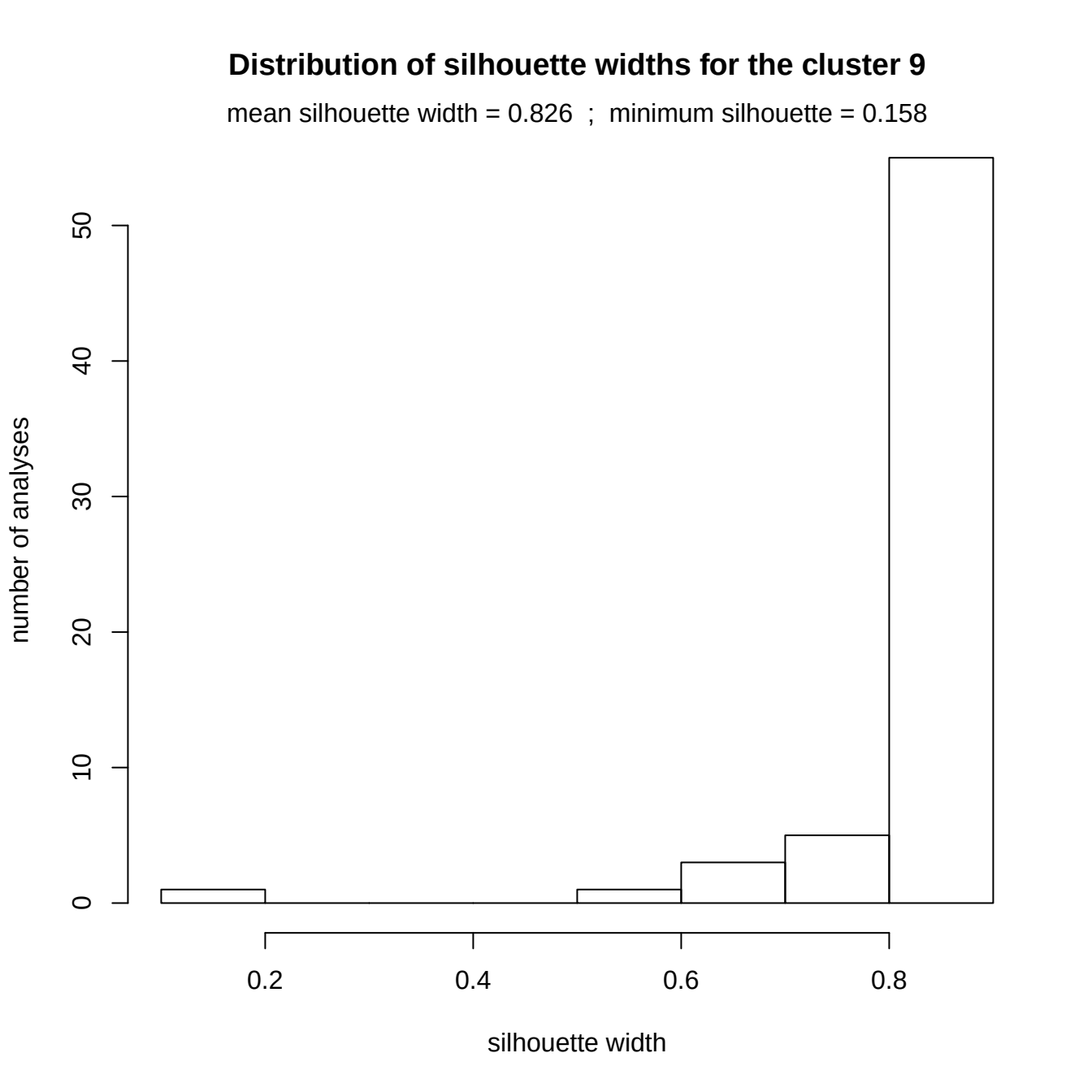
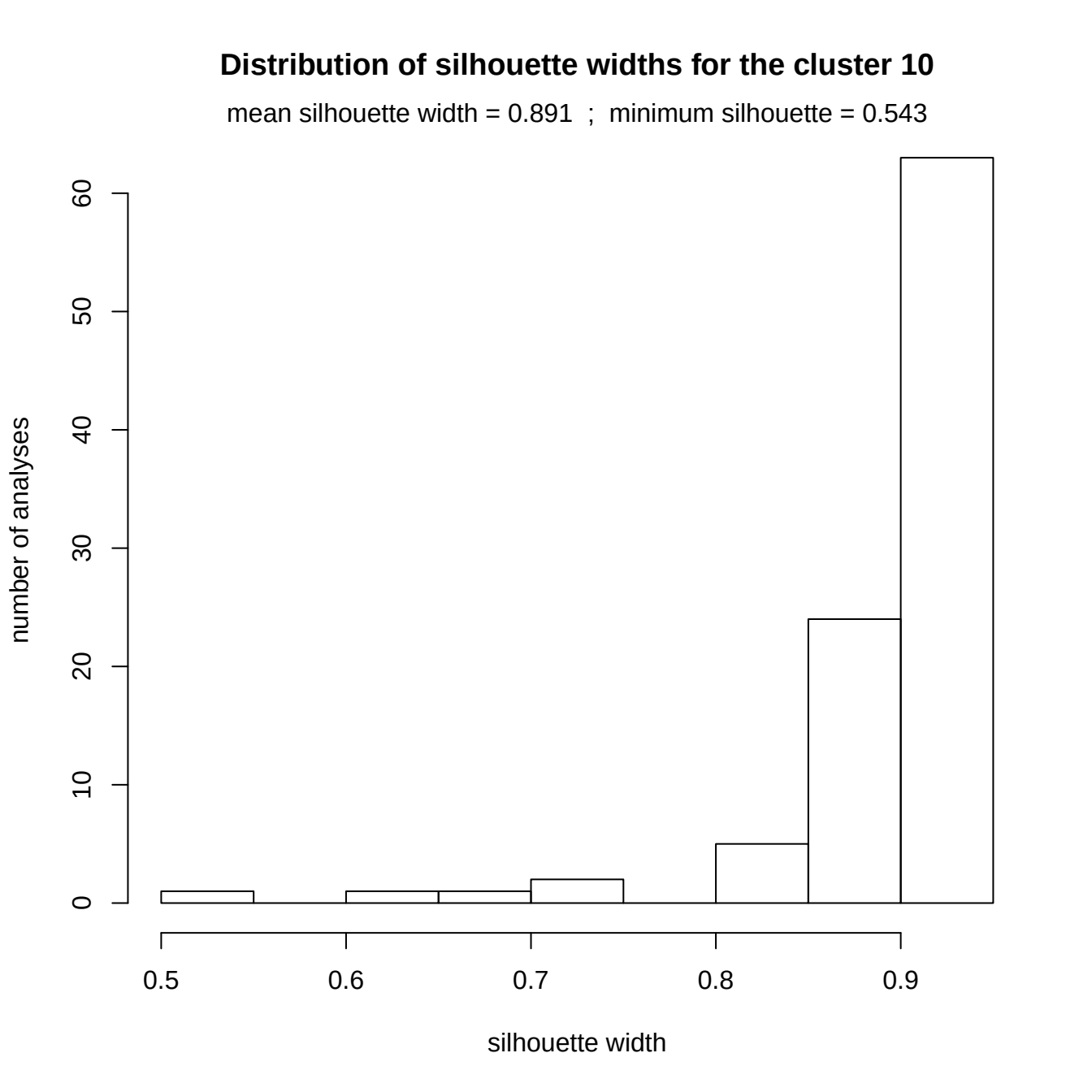

Distribution of silhouette widths for the cluster 1
mean silhouette width = 0.707 ; minimum silhouette = 0.437
number of analyses
0
10
20
30
40
0.4
0.5
0.6
0.7
0.8
silhouette width

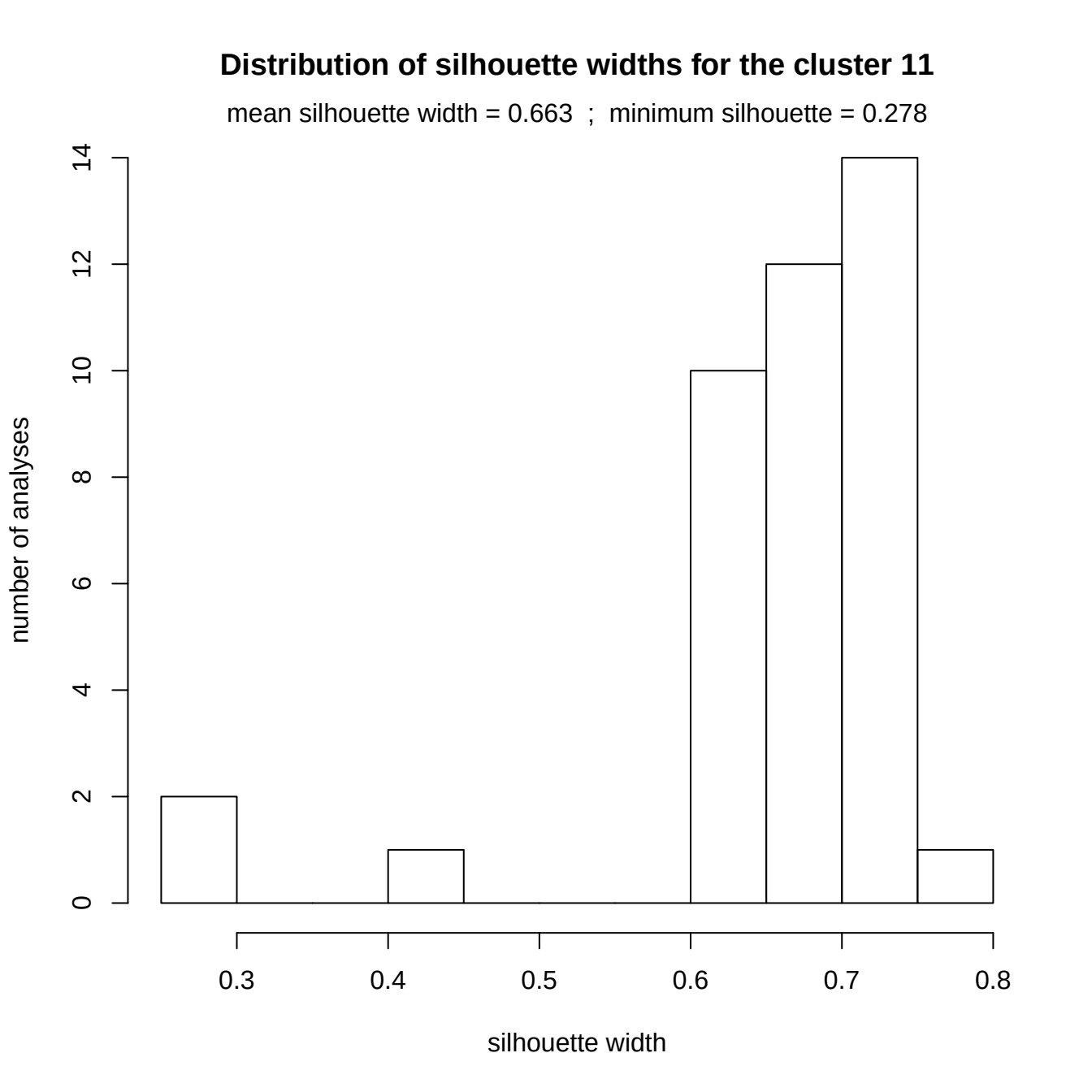

Distribution of silhouette widths for the cluster 2
mean silhouette width = 0.72 ; minimum silhouette = 0.337
number of analyses
0
2
4
6
8
10
12
0.3
0.4
0.5
0.6
0.7
0.8
silhouette width

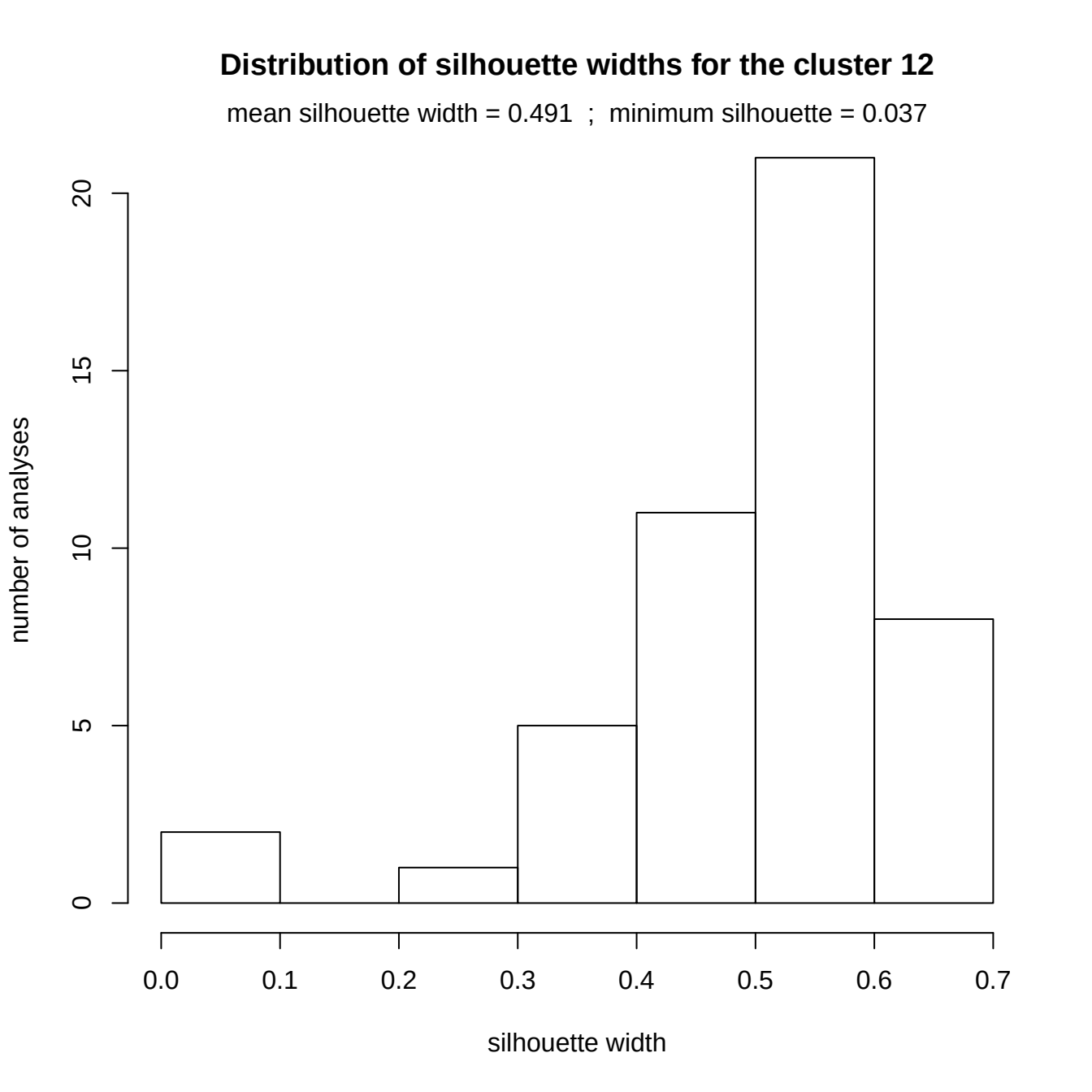

Distribution of silhouette widths for the cluster 3
mean silhouette width = 0.907 ; minimum silhouette = 0.648
number of analyses
0
10
20
30
40
50
0.60
0.65
0.70
0.75
0.80
0.85
0.90
0.95
silhouette width

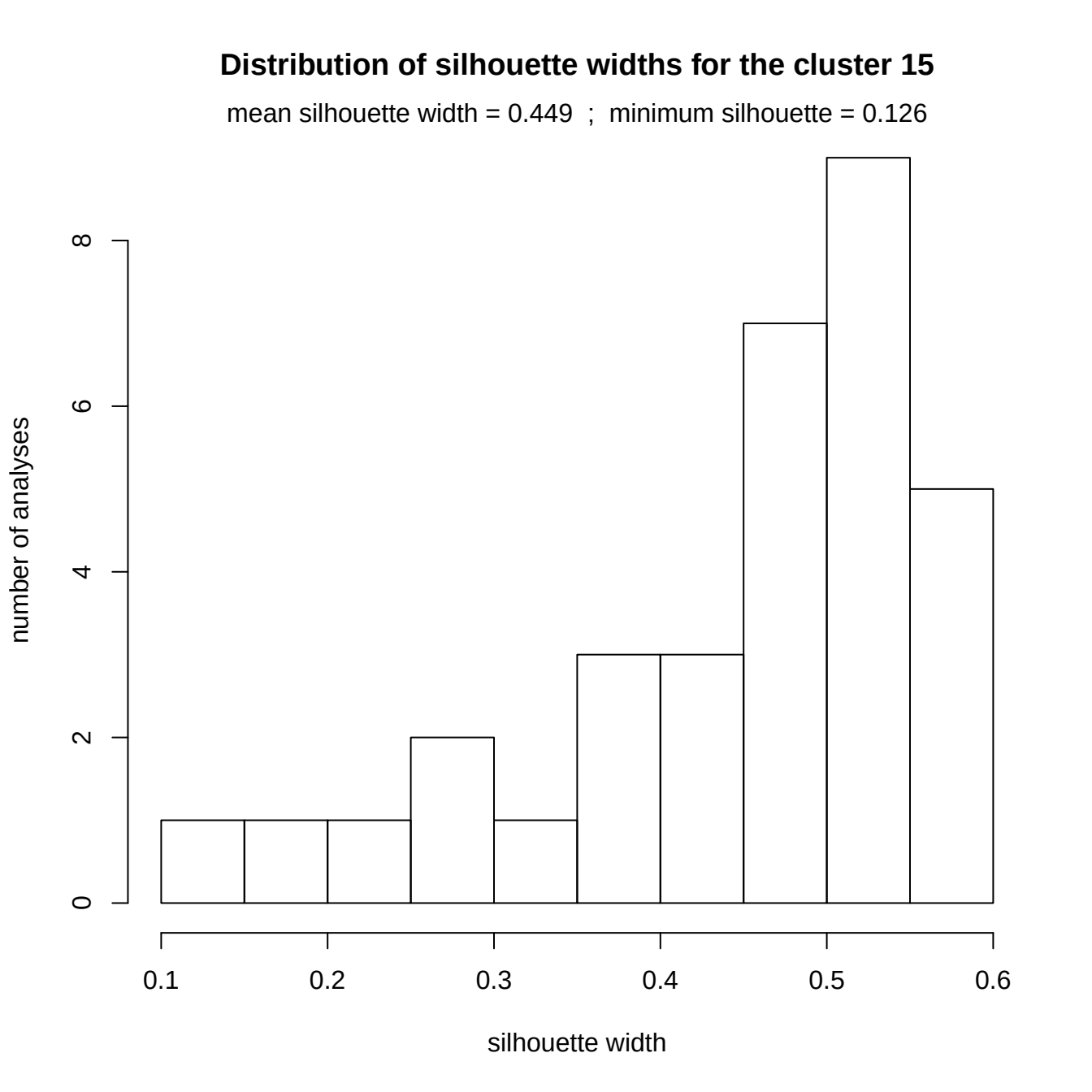

Distribution of silhouette widths for the cluster 5
mean silhouette width = 0.753 ; minimum silhouette = 0.486
number of analyses
0
2
4
6
8
10
0.5
0.6
0.7
0.8
silhouette width

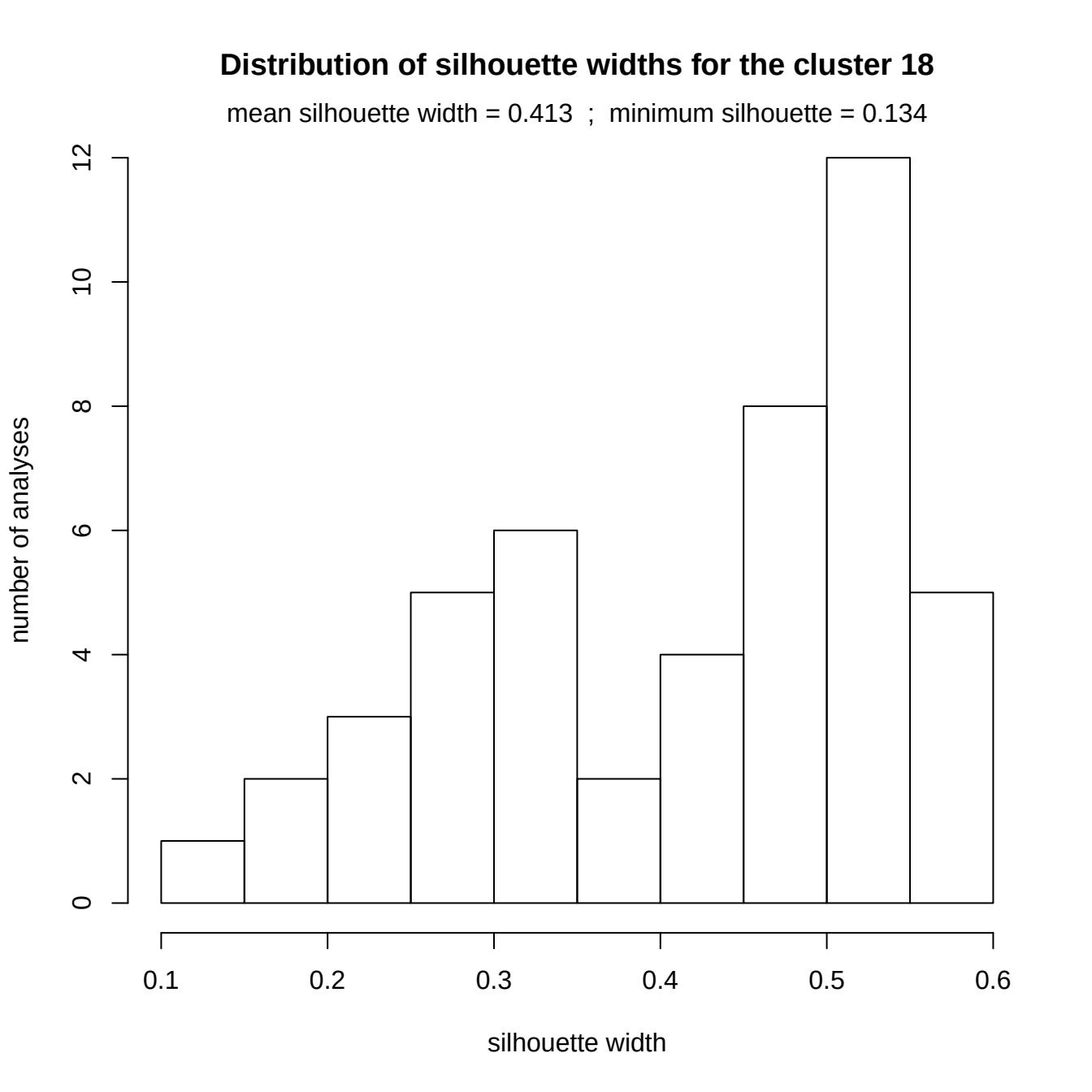

Distribution of silhouette widths for the cluster 9
mean silhouette width = 0.826 ; minimum silhouette = 0.158
number of analyses
0
10
20
30
40
50
0.2
0.4
0.6
0.8
silhouette width

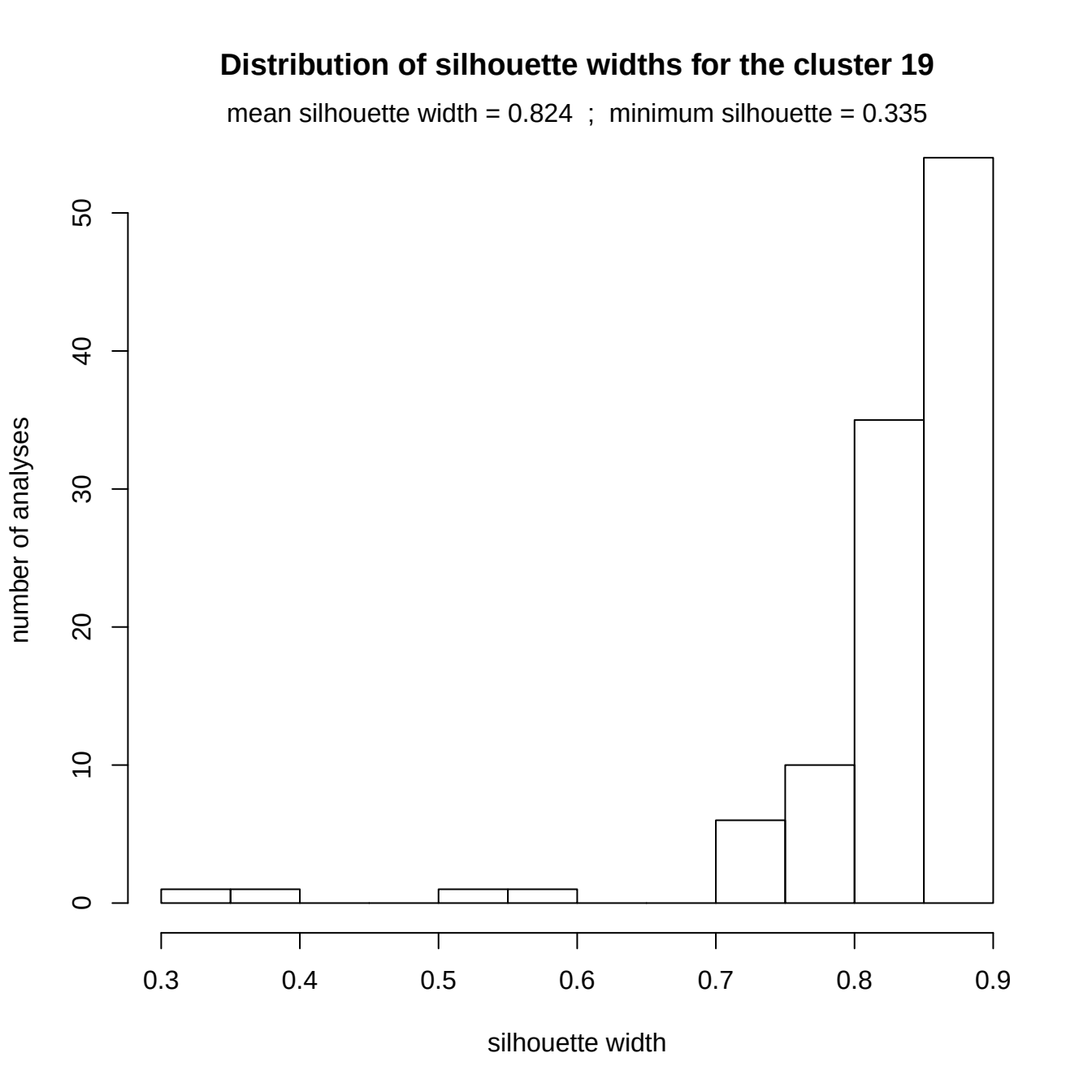

Distribution of silhouette widths for the cluster 10
mean silhouette width = 0.891 ; minimum silhouette = 0.543
number of analyses
0
10
20
30
40
50
60
0.5
0.6
0.7
0.8
0.9
silhouette width

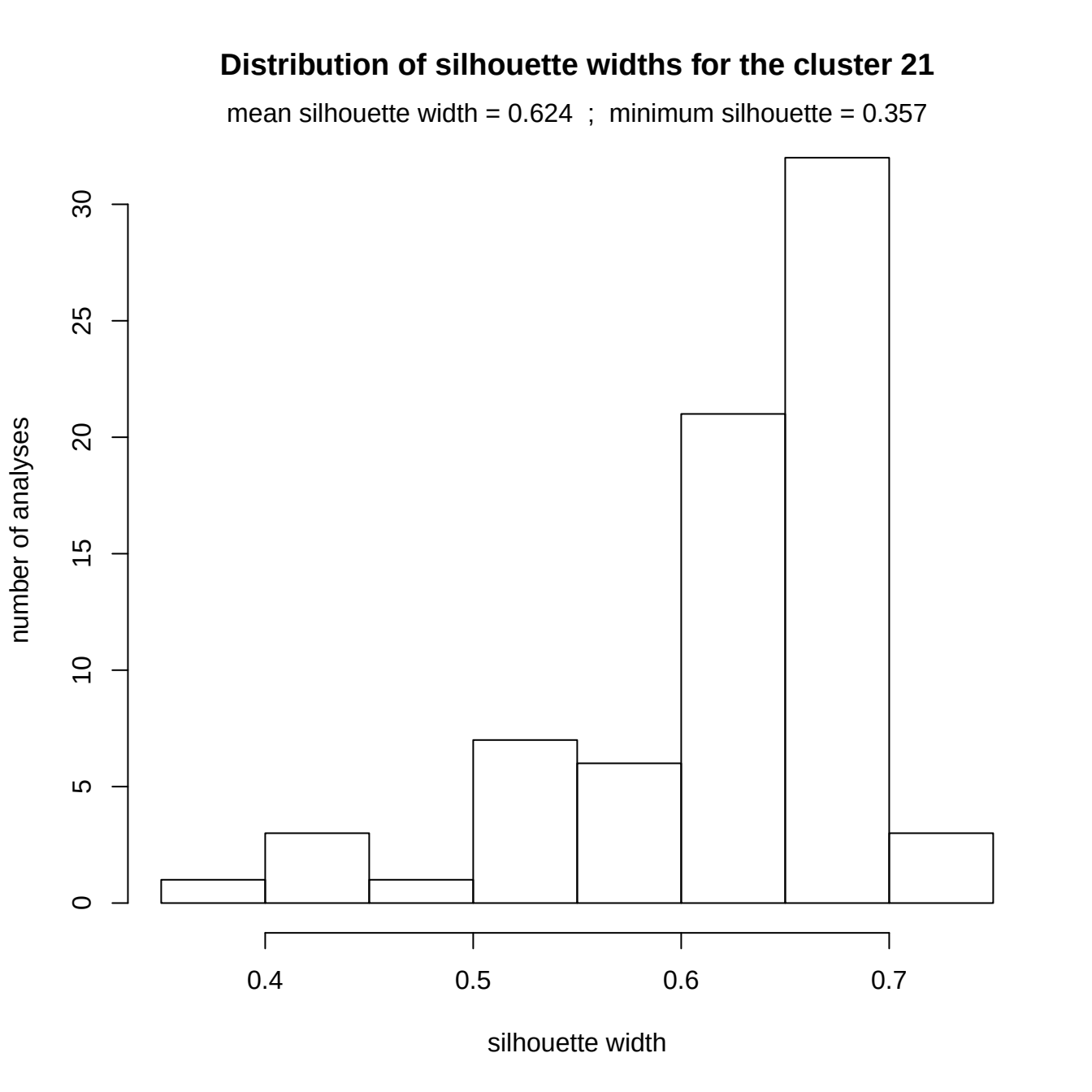

Distribution of silhouette widths for the cluster 11
mean silhouette width = 0.663 ; minimum silhouette = 0.278
number of analyses
0
2
4
6
8
10
12
14
0.3
0.4
0.5
0.6
0.7
0.8
silhouette width

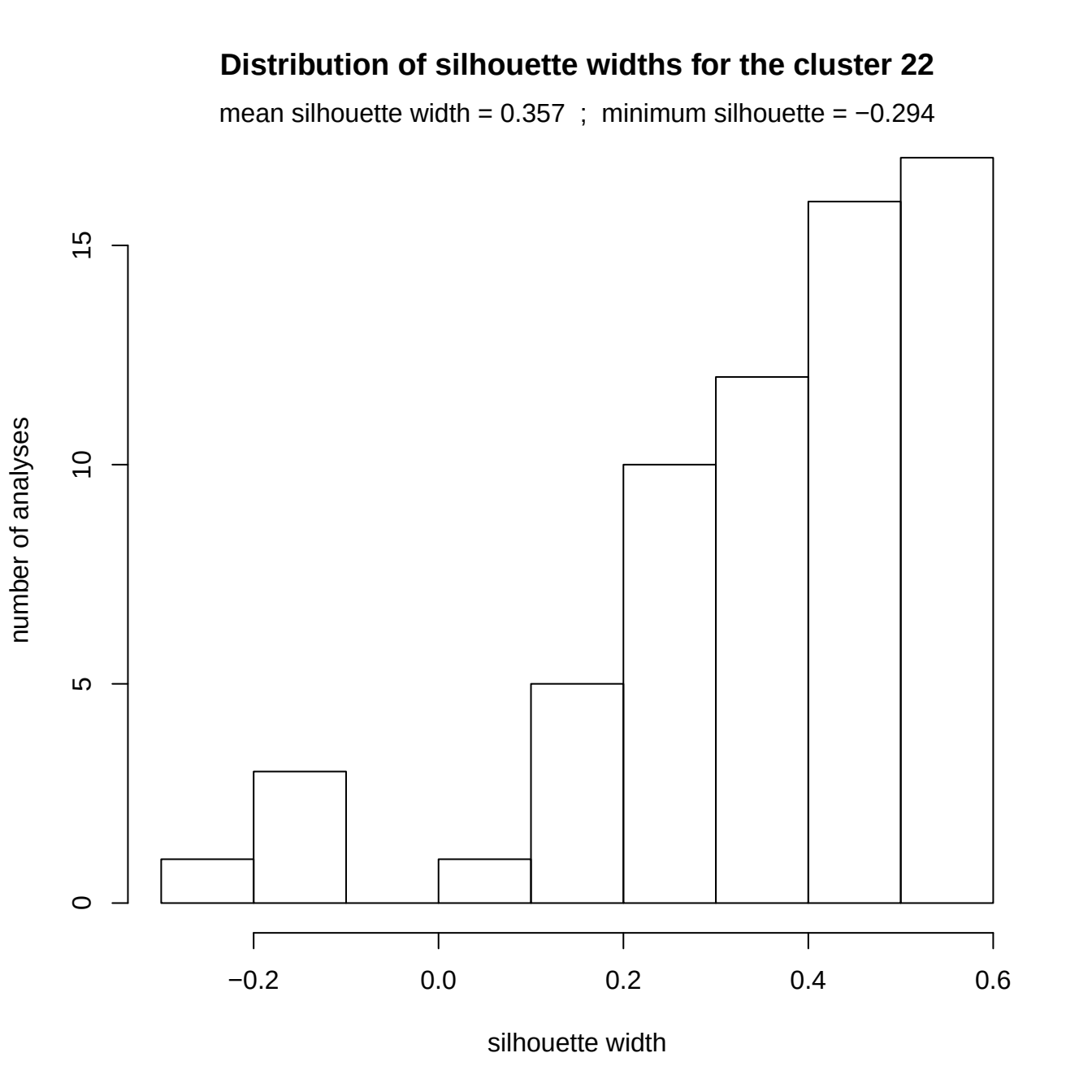

Distribution of silhouette widths for the cluster 12
mean silhouette width = 0.491 ; minimum silhouette = 0.037
number of analyses
0
5
10
15
20
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
silhouette width

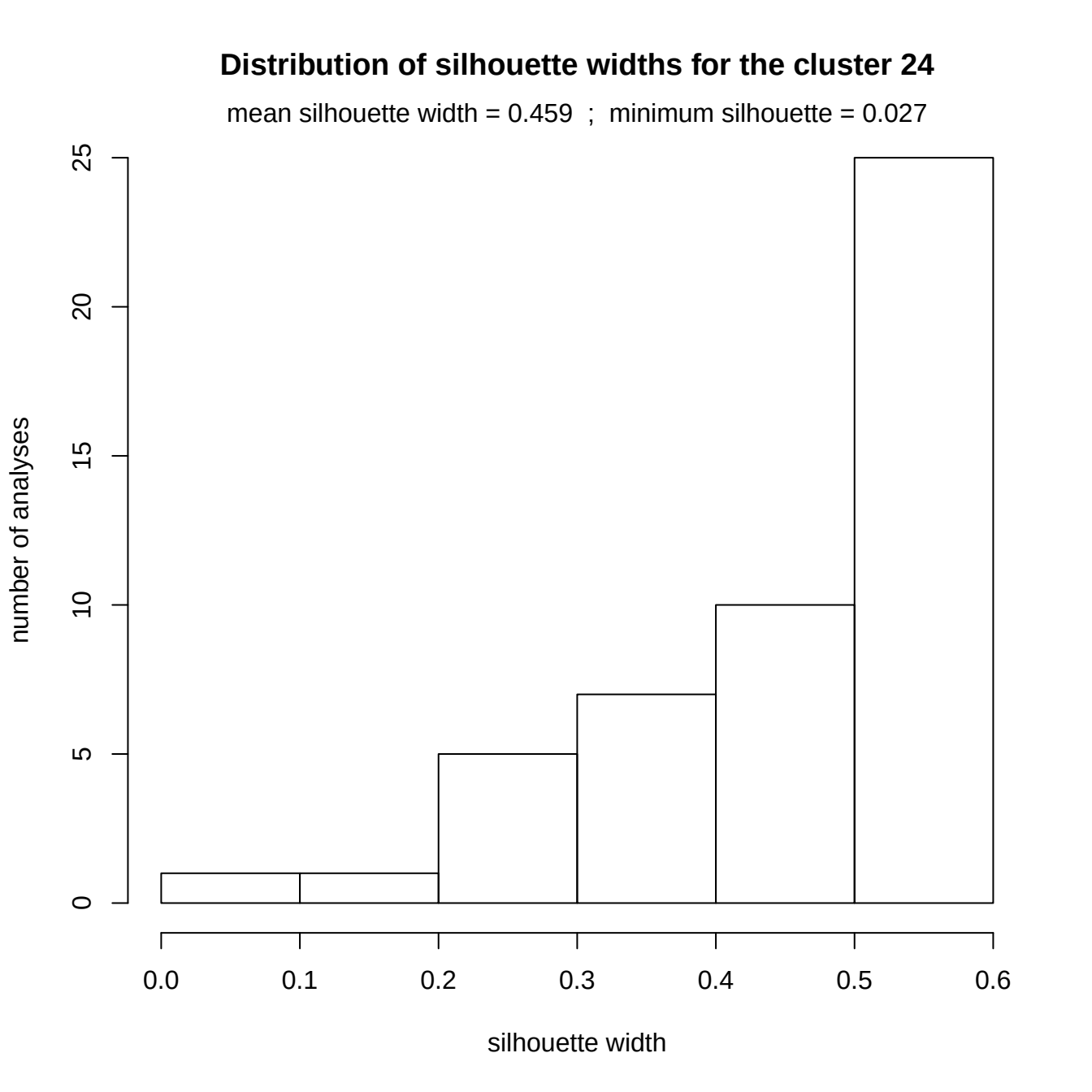

Distribution of silhouette widths for the cluster 15
mean silhouette width = 0.449 ; minimum silhouette = 0.126
number of analyses
0
2
4
6
8
0.1
0.2
0.3
0.4
0.5
0.6
silhouette width

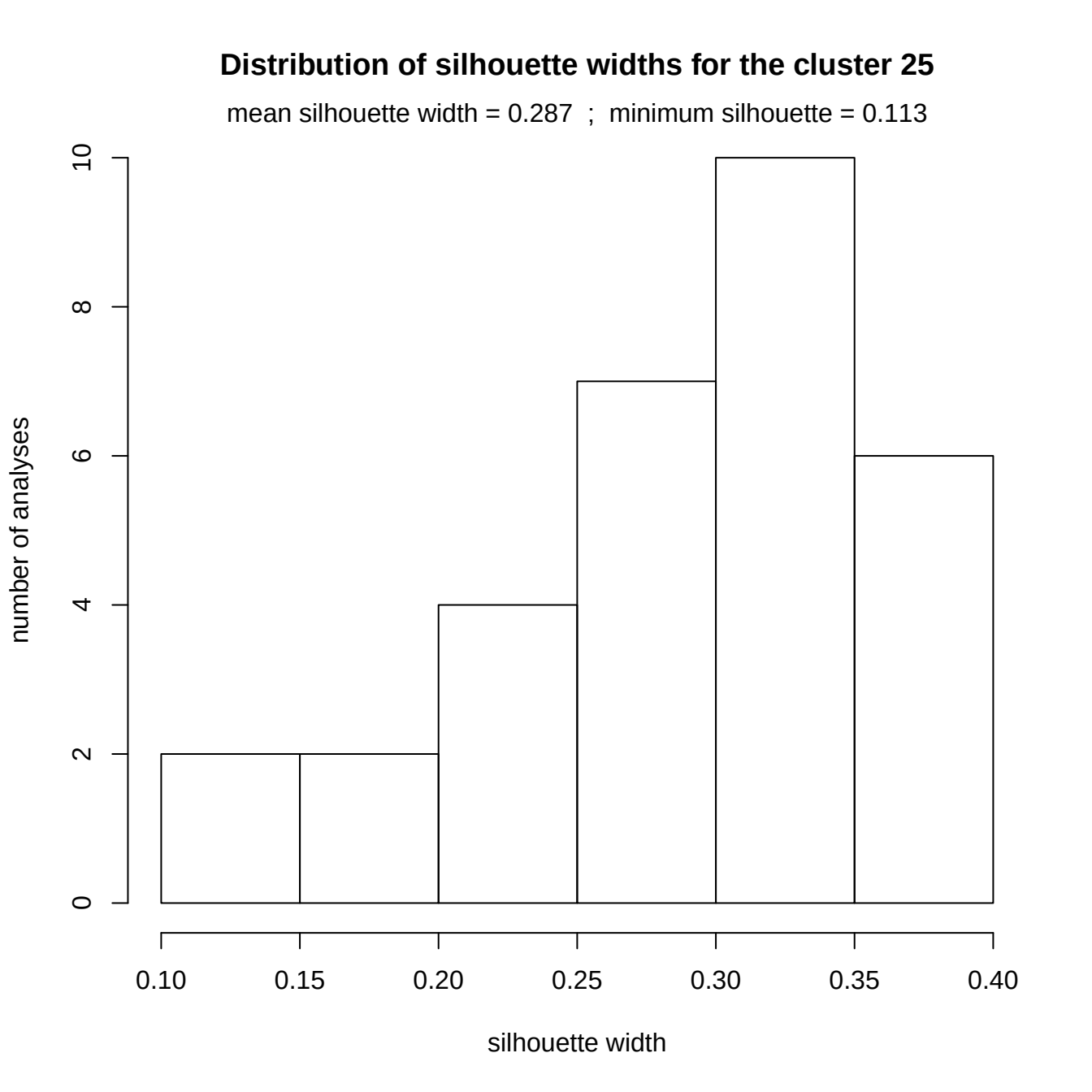

Distribution of silhouette widths for the cluster 18
mean silhouette width = 0.413 ; minimum silhouette = 0.134
number of analyses
0
2
4
6
8
10
12
0.1
0.2
0.3
0.4
0.5
0.6
silhouette width

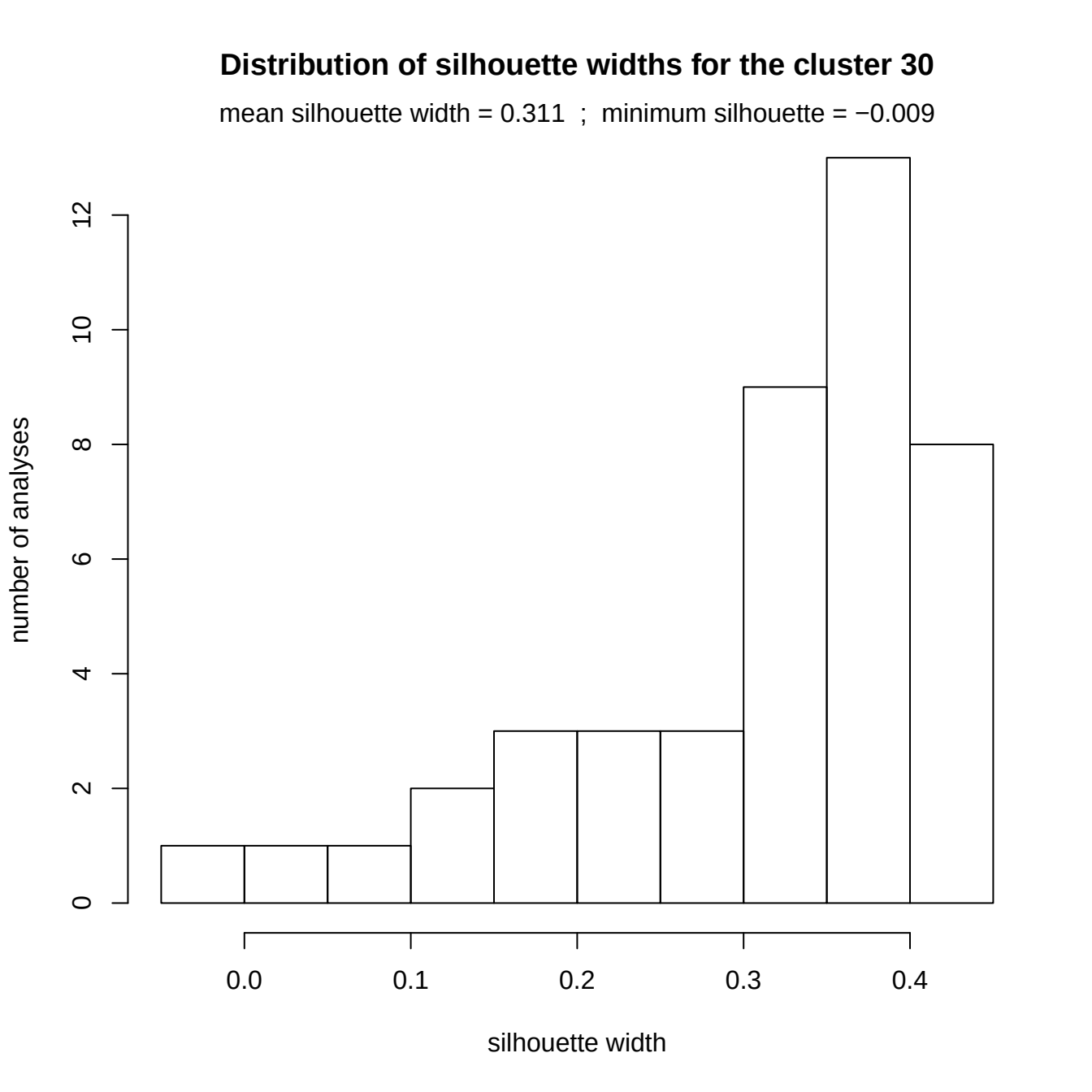

Distribution of silhouette widths for the cluster 19
mean silhouette width = 0.824 ; minimum silhouette = 0.335
number of analyses
0
10
20
30
40
50
0.3
0.4
0.5
0.6
0.7
0.8
0.9
silhouette width

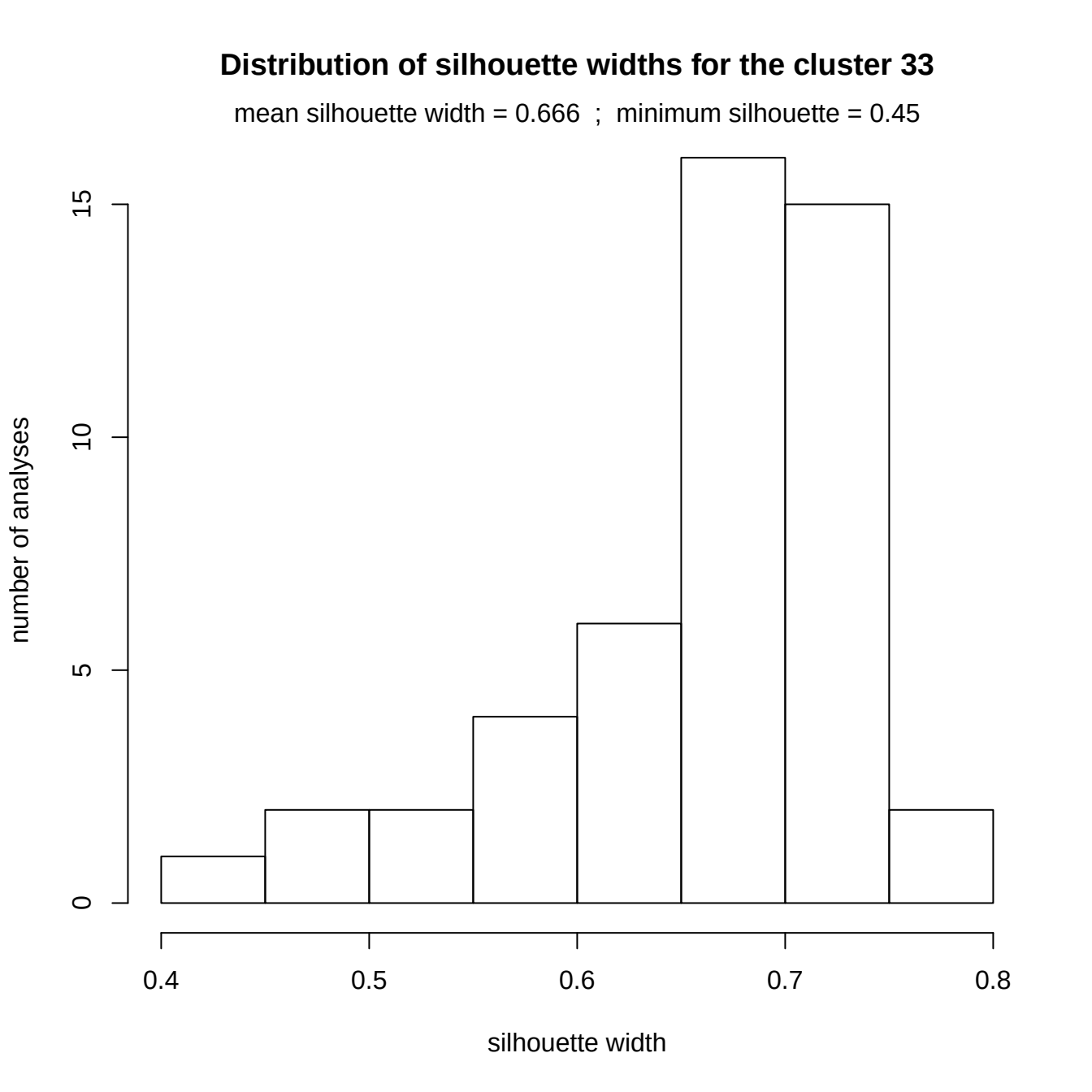

Distribution of silhouette widths for the cluster 21
mean silhouette width = 0.624 ; minimum silhouette = 0.357
number of analyses
0
5
10
15
20
25
30
0.4
0.5
0.6
0.7
silhouette width

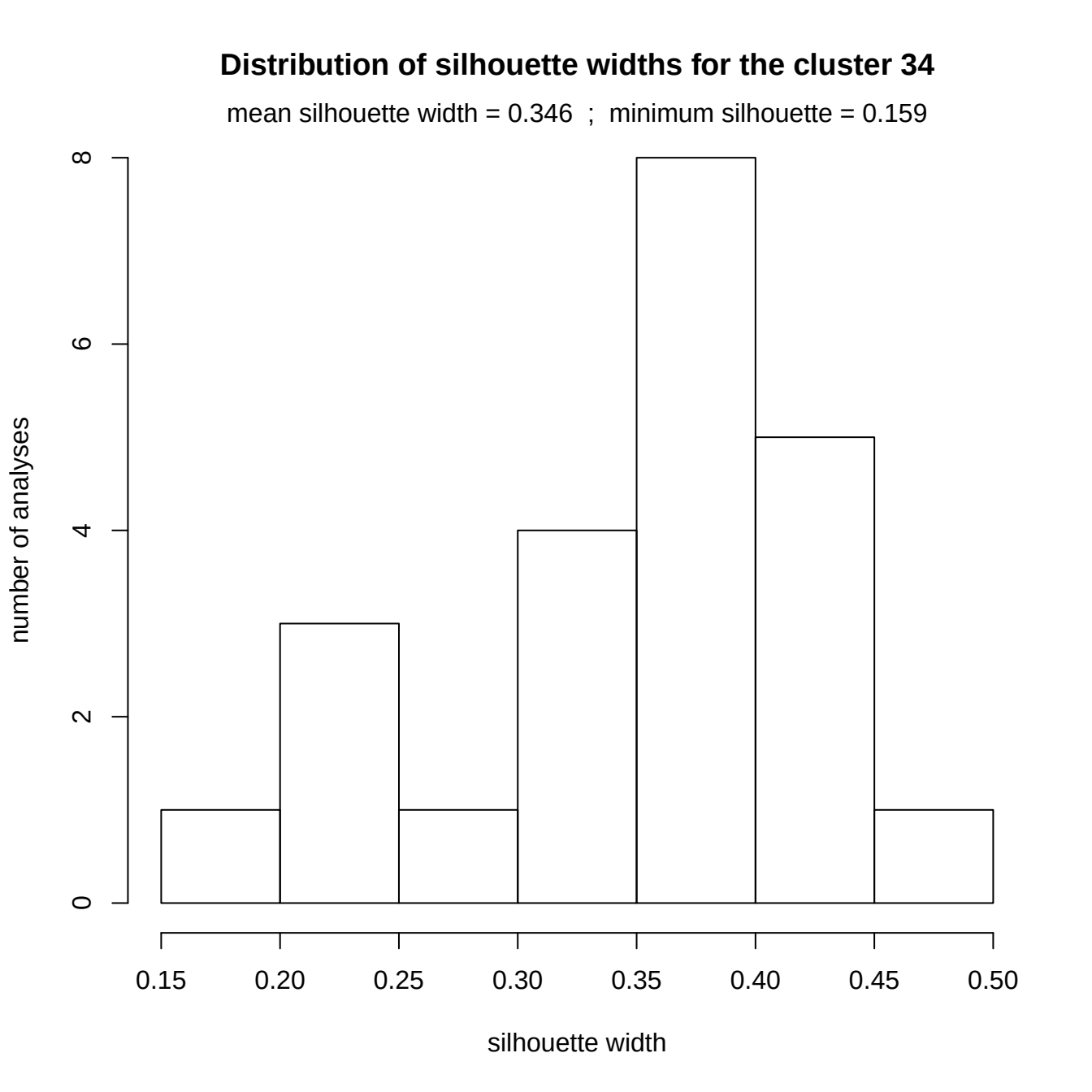

Distribution of silhouette widths for the cluster 22
mean silhouette width = 0.357 ; minimum silhouette = −0.294
number of analyses
0
5
10
15
−0.2
0.0
0.2
0.4
0.6
silhouette width

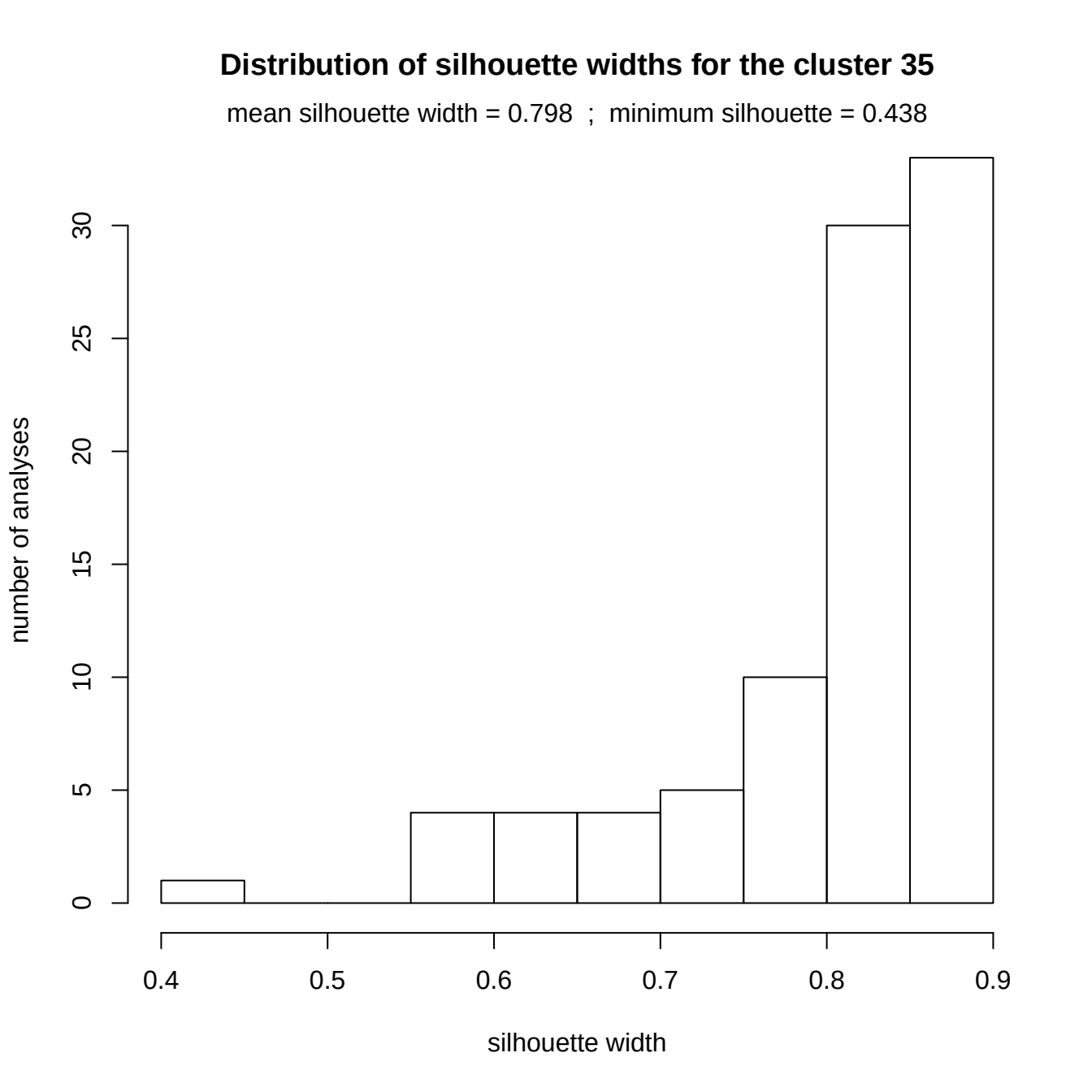

Distribution of silhouette widths for the cluster 24
mean silhouette width = 0.459 ; minimum silhouette = 0.027
number of analyses
0
5
10
15
20
25
0.0
0.1
0.2
0.3
0.4
0.5
0.6
silhouette width

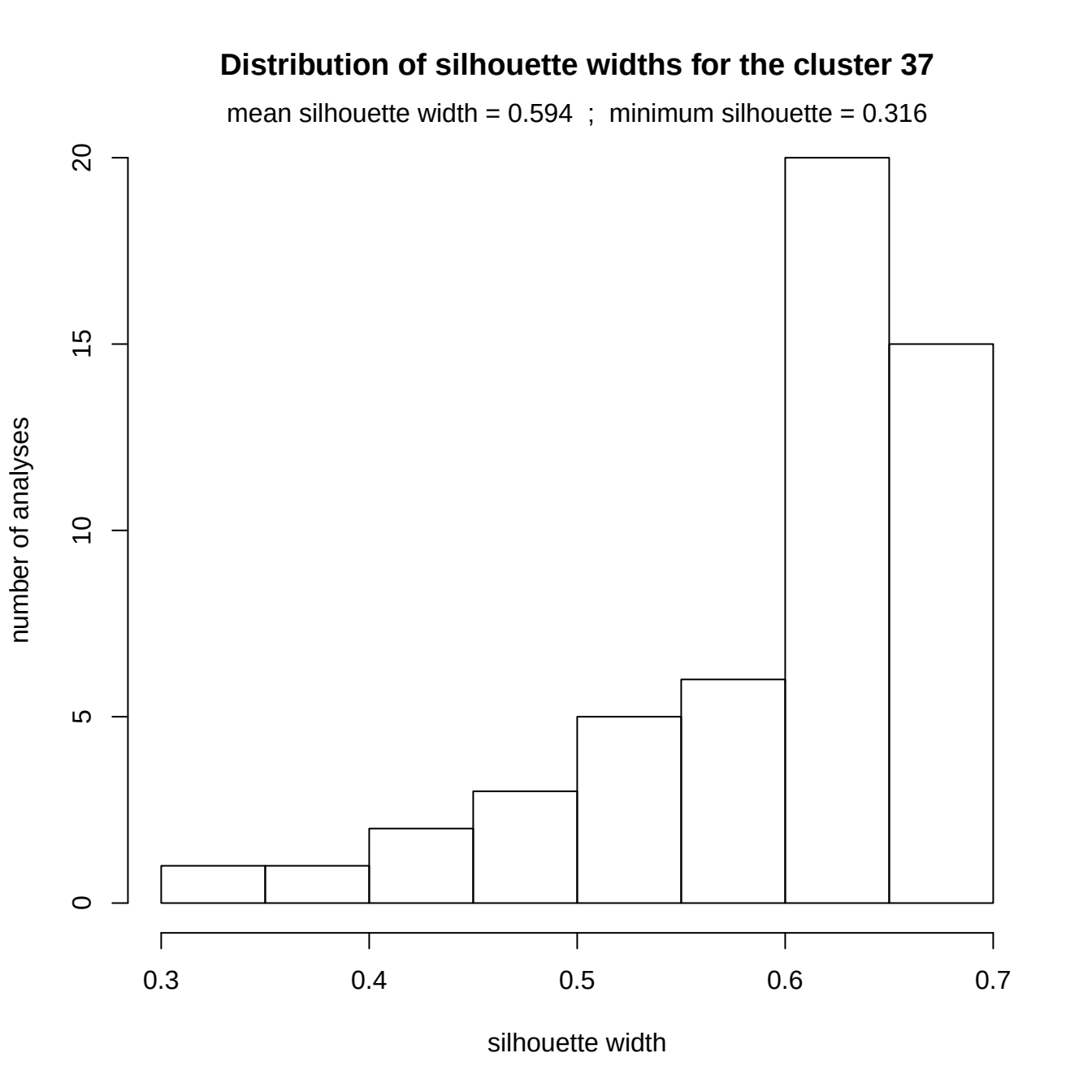

Distribution of silhouette widths for the cluster 25
mean silhouette width = 0.287 ; minimum silhouette = 0.113
number of analyses
0
2
4
6
8
10
0.10
0.15
0.20
0.25
0.30
0.35
0.40
silhouette width

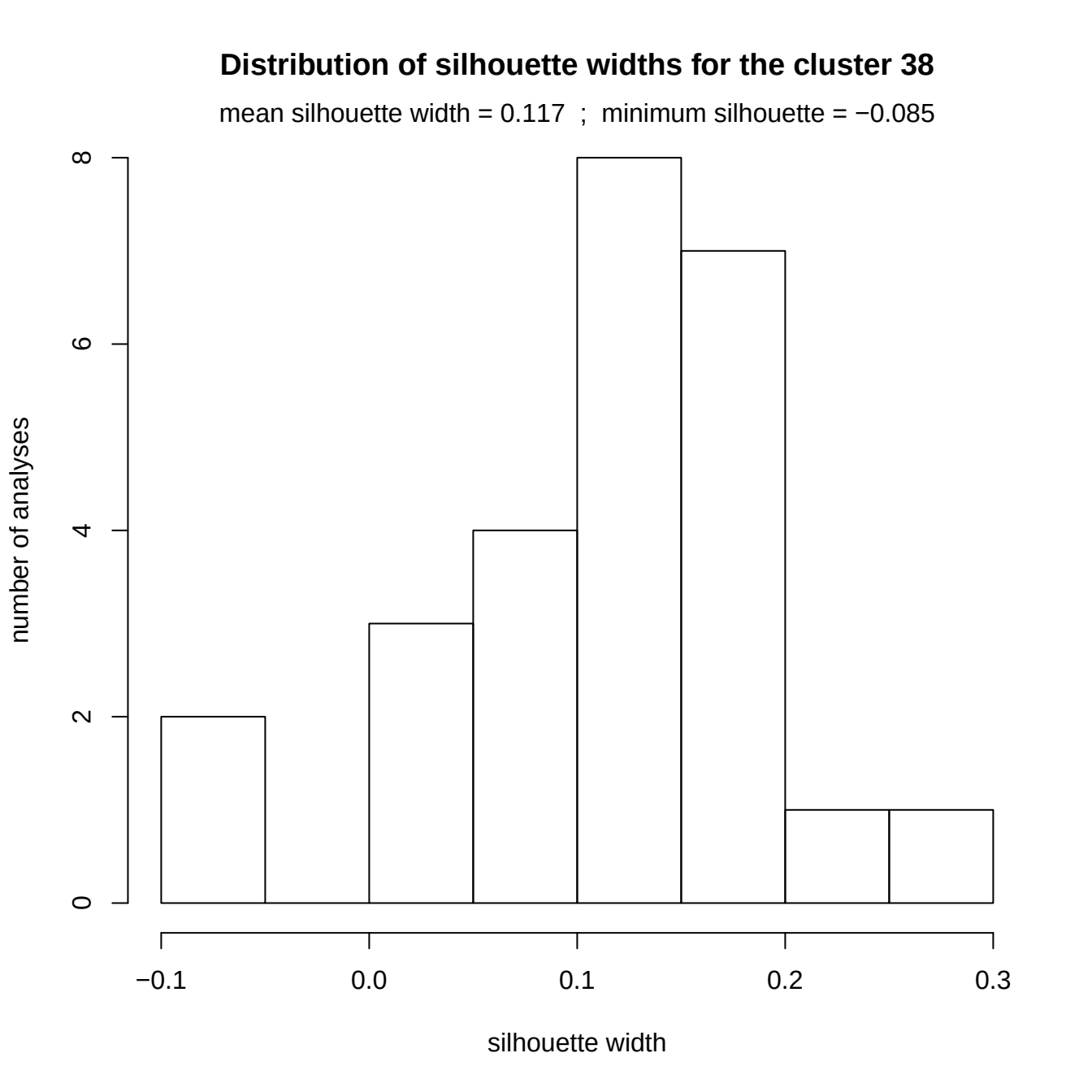

Distribution of silhouette widths for the cluster 30
mean silhouette width = 0.311 ; minimum silhouette = −0.009
number of analyses
0
2
4
6
8
10
12
0.0
0.1
0.2
0.3
0.4
silhouette width

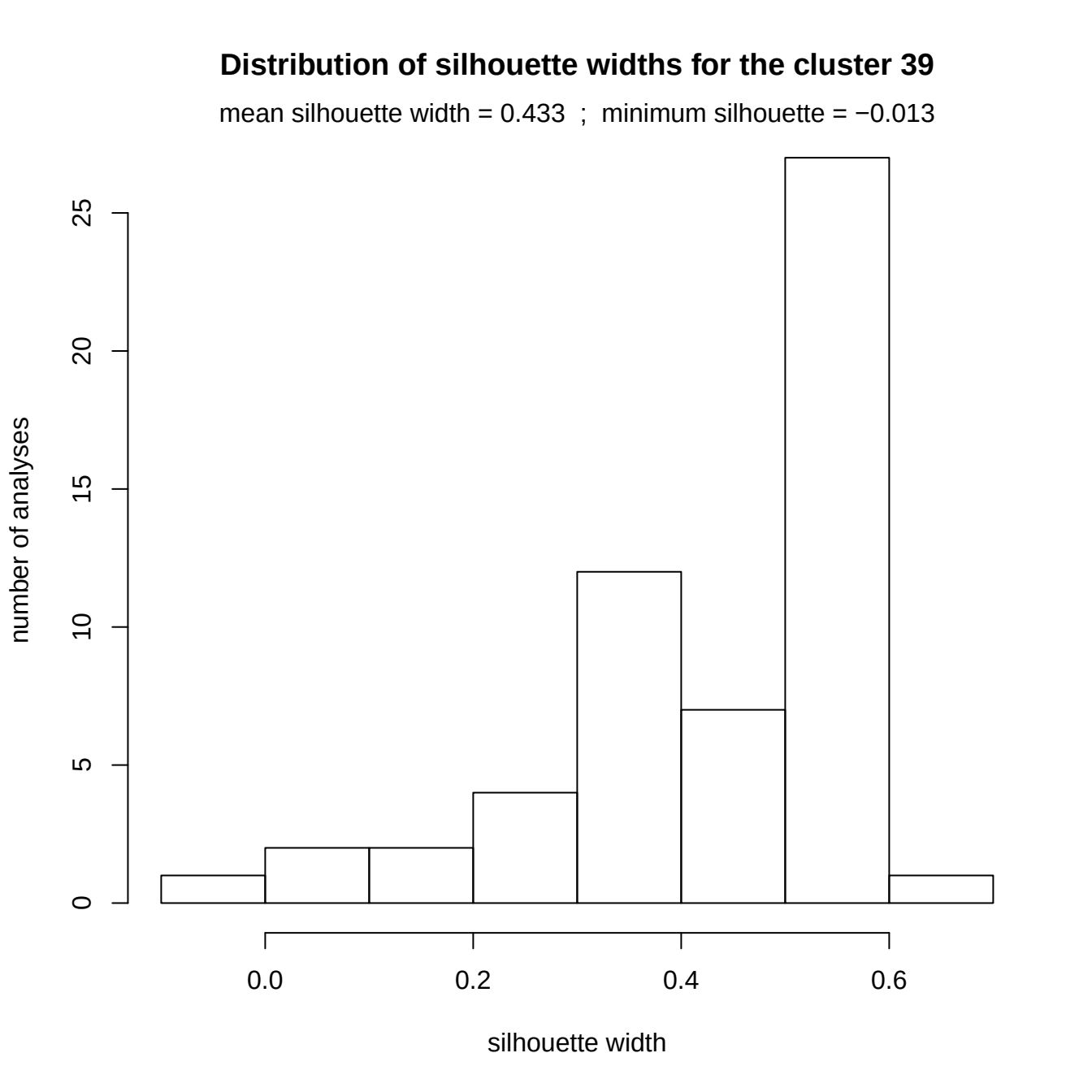

Distribution of silhouette widths for the cluster 33
mean silhouette width = 0.666 ; minimum silhouette = 0.45
number of analyses
0
5
10
15
0.4
0.5
0.6
0.7
0.8
silhouette width

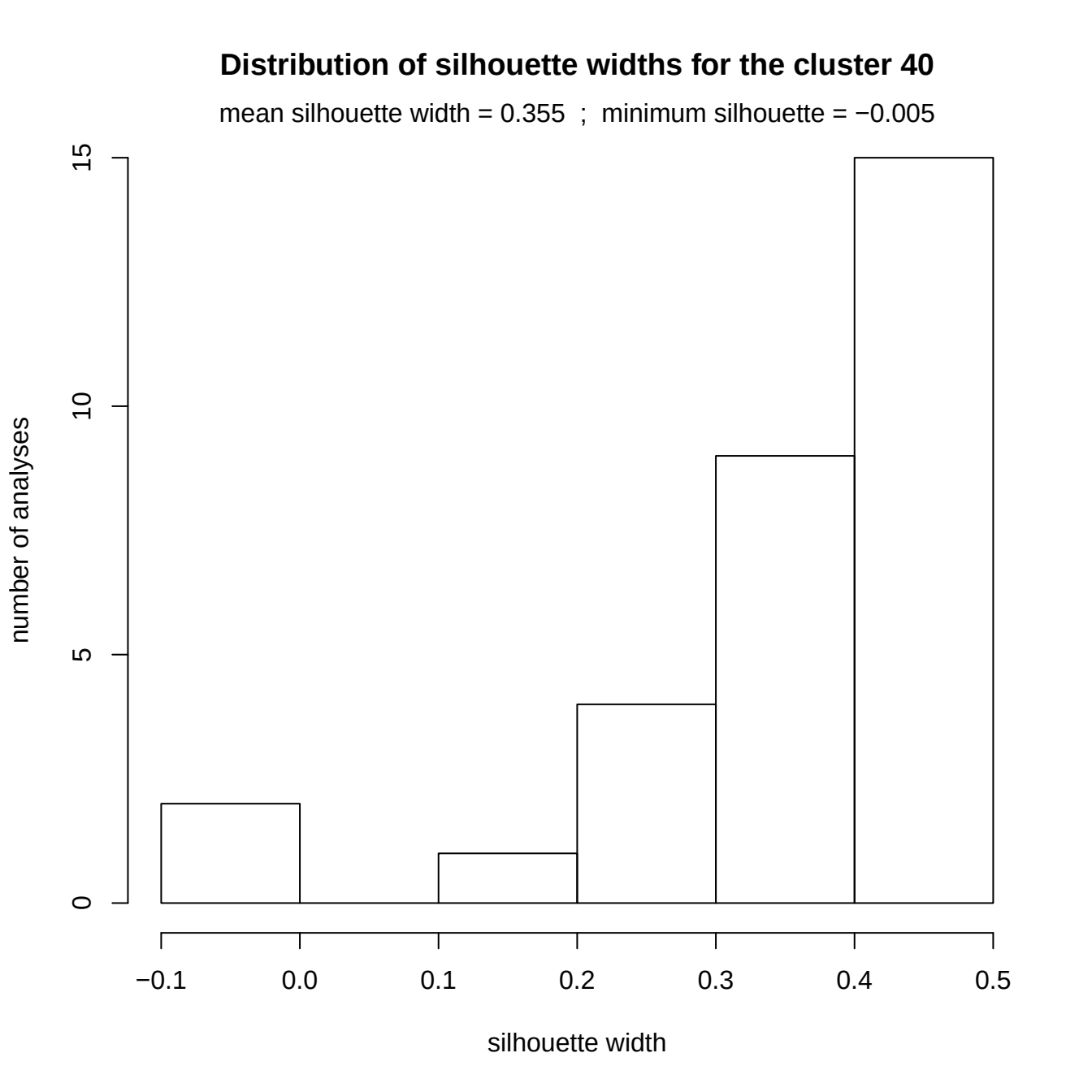

Distribution of silhouette widths for the cluster 34
mean silhouette width = 0.346 ; minimum silhouette = 0.159
number of analyses
0
2
4
6
8
0.15
0.20
0.25
0.30
0.35
0.40
0.45
0.50
silhouette width

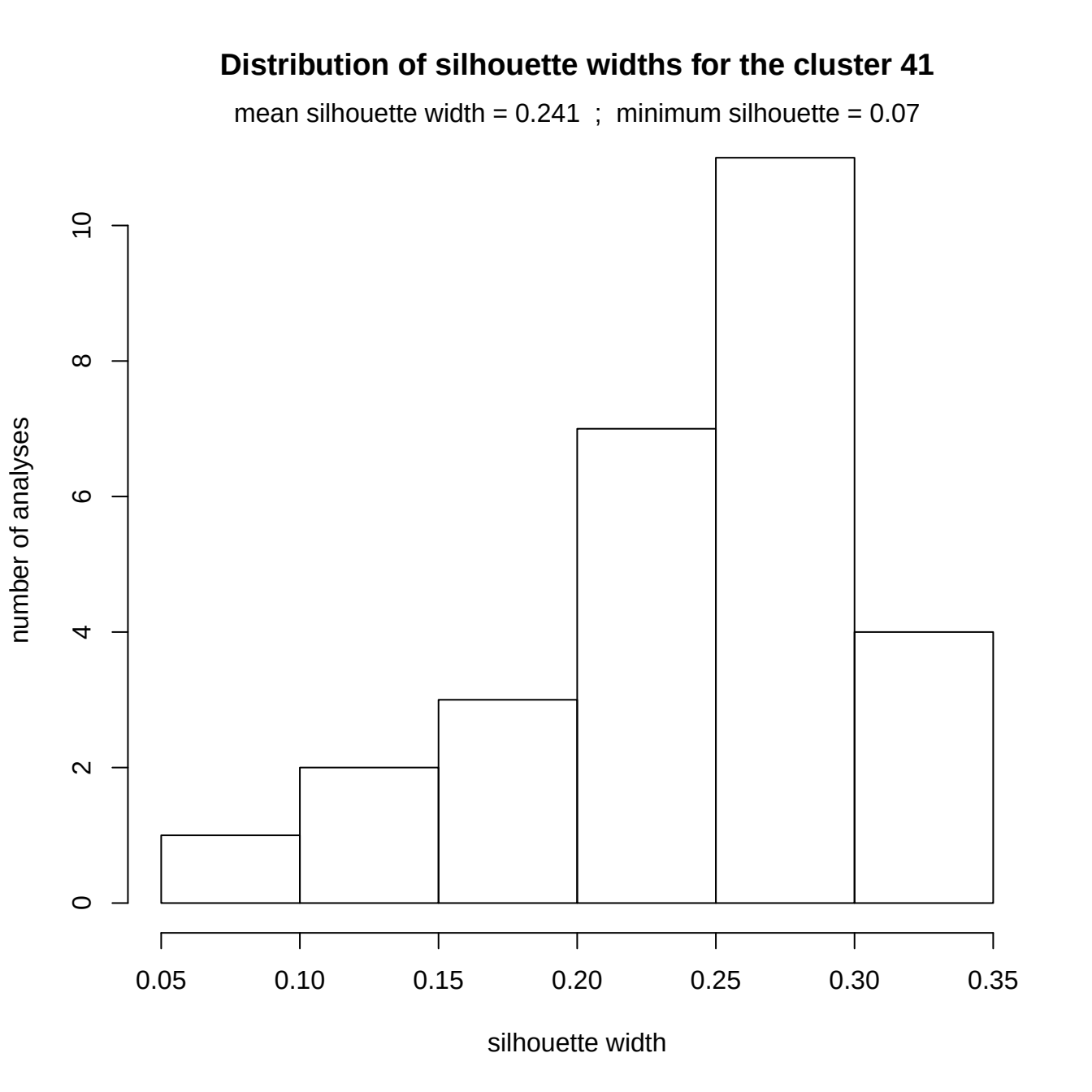

Distribution of silhouette widths for the cluster 35
mean silhouette width = 0.798 ; minimum silhouette = 0.438
number of analyses
0
5
10
15
20
25
30
0.4
0.5
0.6
0.7
0.8
0.9
silhouette width

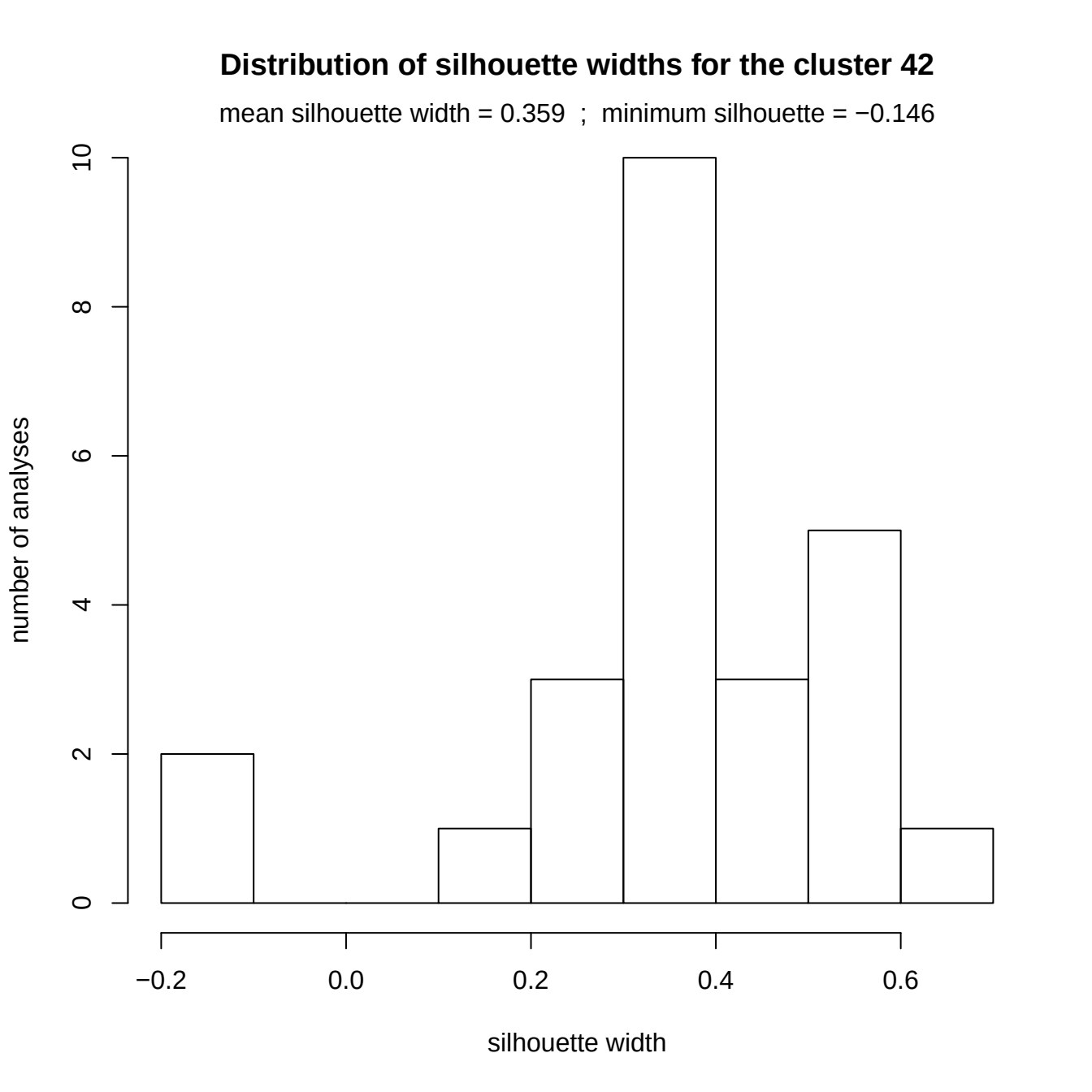

Distribution of silhouette widths for the cluster 37
mean silhouette width = 0.594 ; minimum silhouette = 0.316
number of analyses
0
5
10
15
20
0.3
0.4
0.5
0.6
0.7
silhouette width

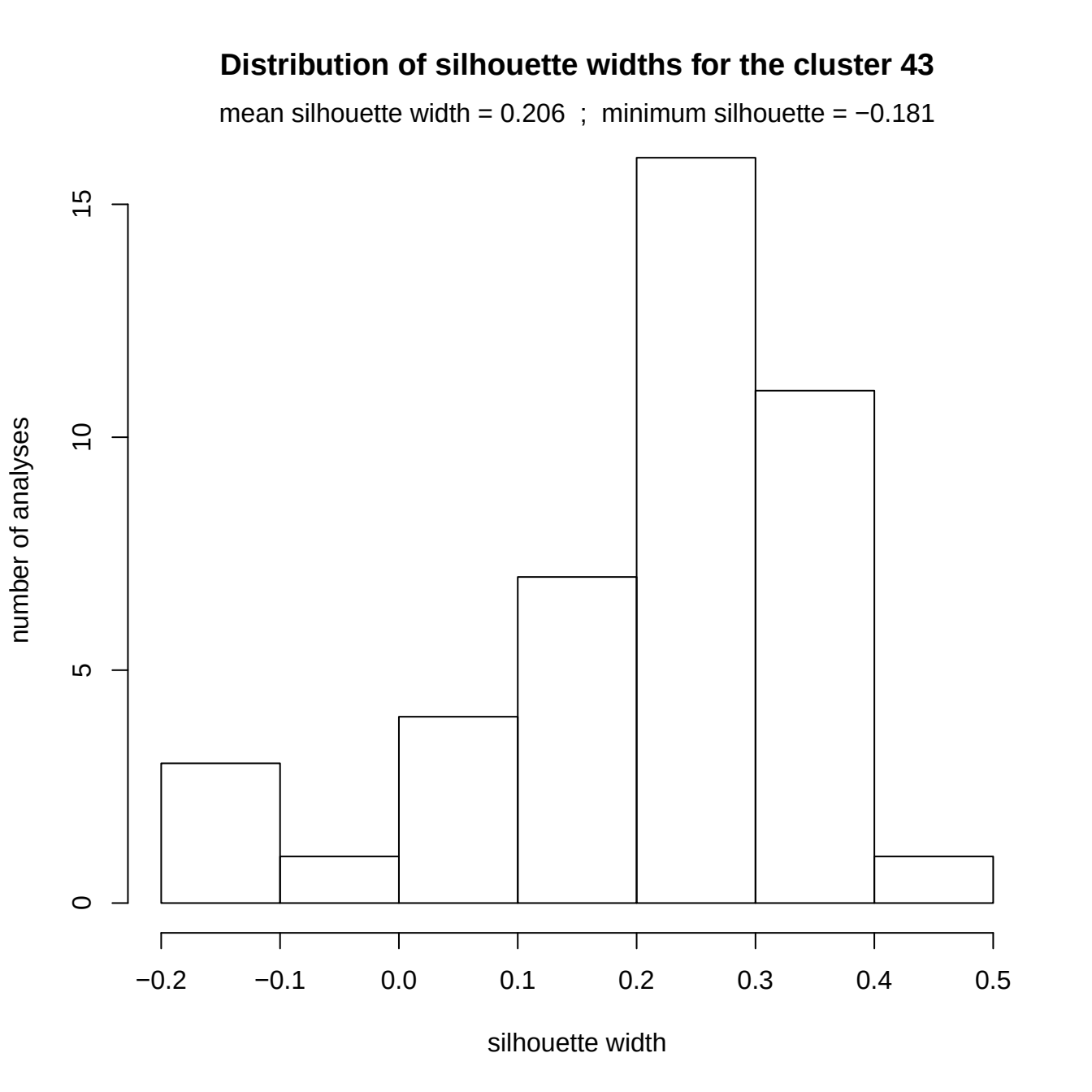

Distribution of silhouette widths for the cluster 38
mean silhouette width = 0.117 ; minimum silhouette = −0.085
number of analyses
0
2
4
6
8
−0.1
0.0
0.1
0.2
0.3
silhouette width

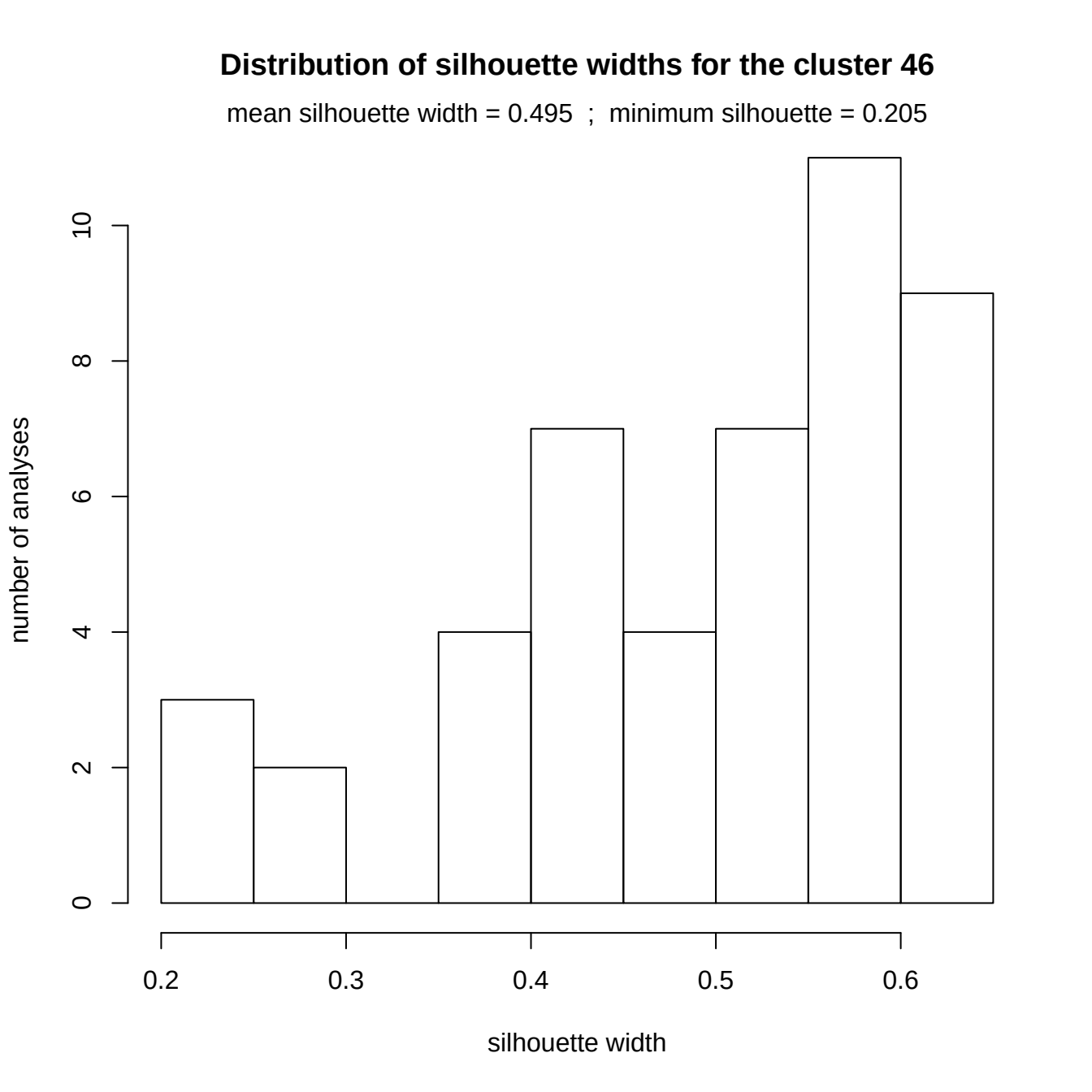

Distribution of silhouette widths for the cluster 39
mean silhouette width = 0.433 ; minimum silhouette = −0.013
number of analyses
0
5
10
15
20
25
0.0
0.2
0.4
0.6
silhouette width

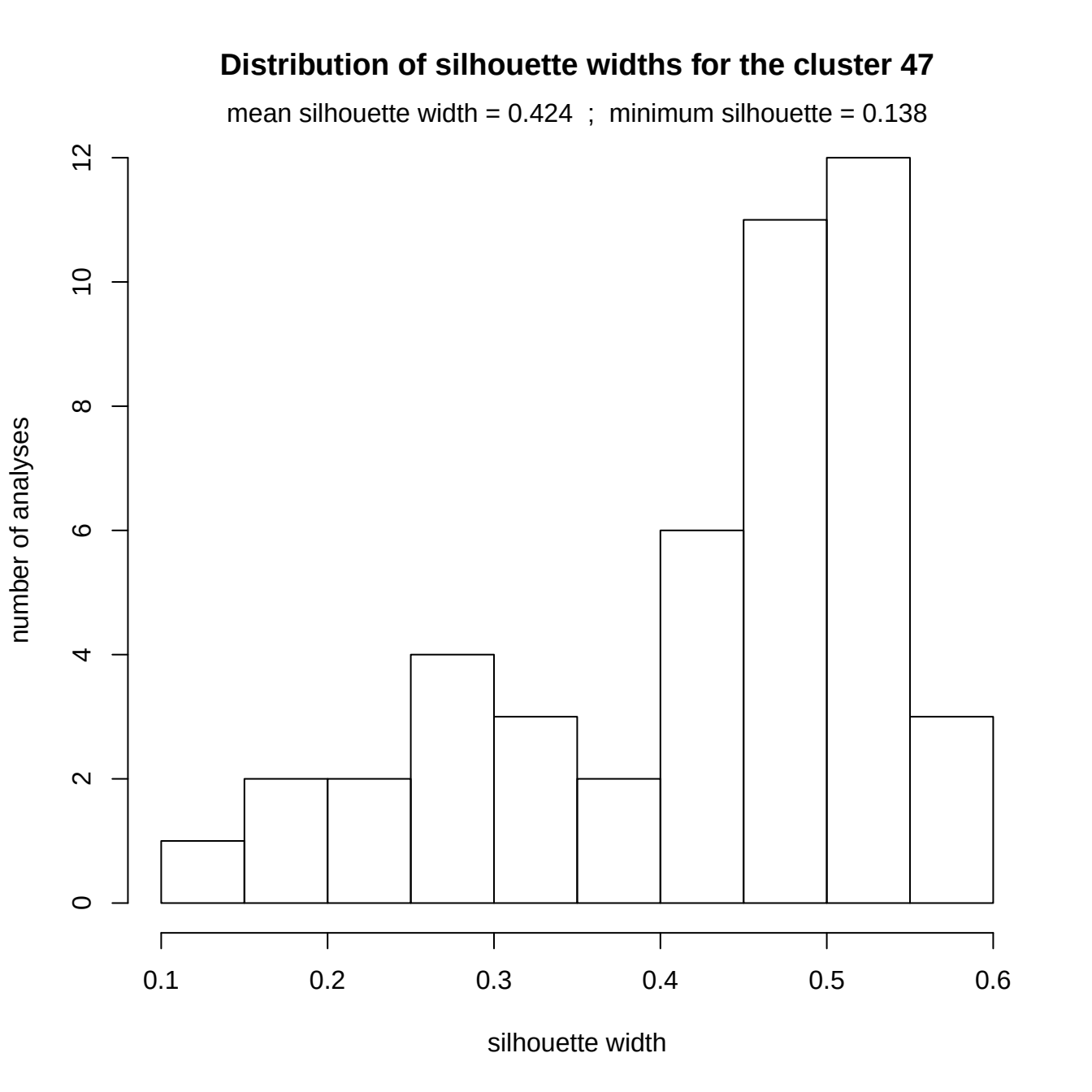

Distribution of silhouette widths for the cluster 40
mean silhouette width = 0.355 ; minimum silhouette = −0.005
number of analyses
0
5
10
15
−0.1
0.0
0.1
0.2
0.3
0.4
0.5
silhouette width

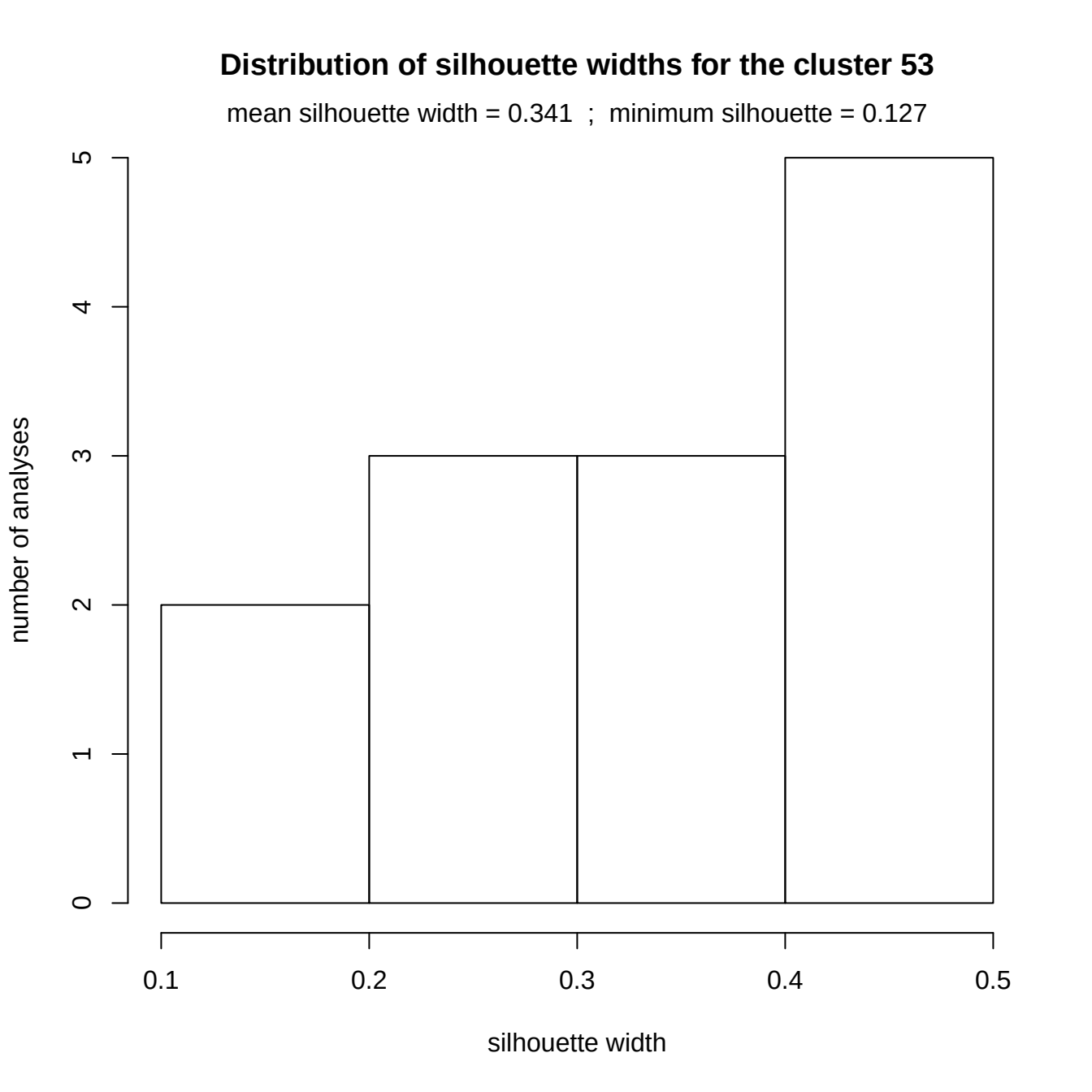

Distribution of silhouette widths for the cluster 41
mean silhouette width = 0.241 ; minimum silhouette = 0.07
number of analyses
0
2
4
6
8
10
0.05
0.10
0.15
0.20
0.25
0.30
0.35
silhouette width

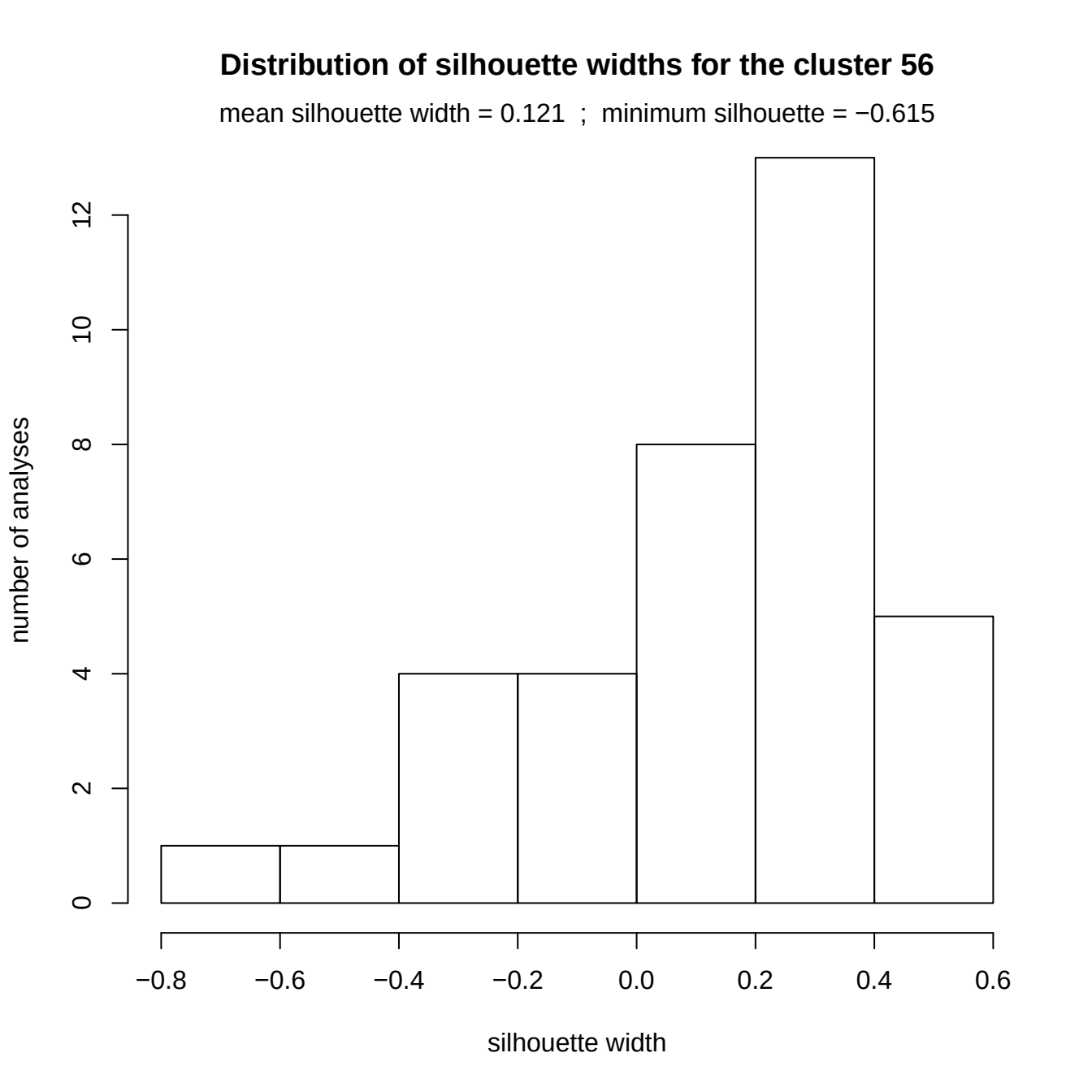

Distribution of silhouette widths for the cluster 42
mean silhouette width = 0.359 ; minimum silhouette = −0.146
number of analyses
0
2
4
6
8
10
−0.2
0.0
0.2
0.4
0.6
silhouette width

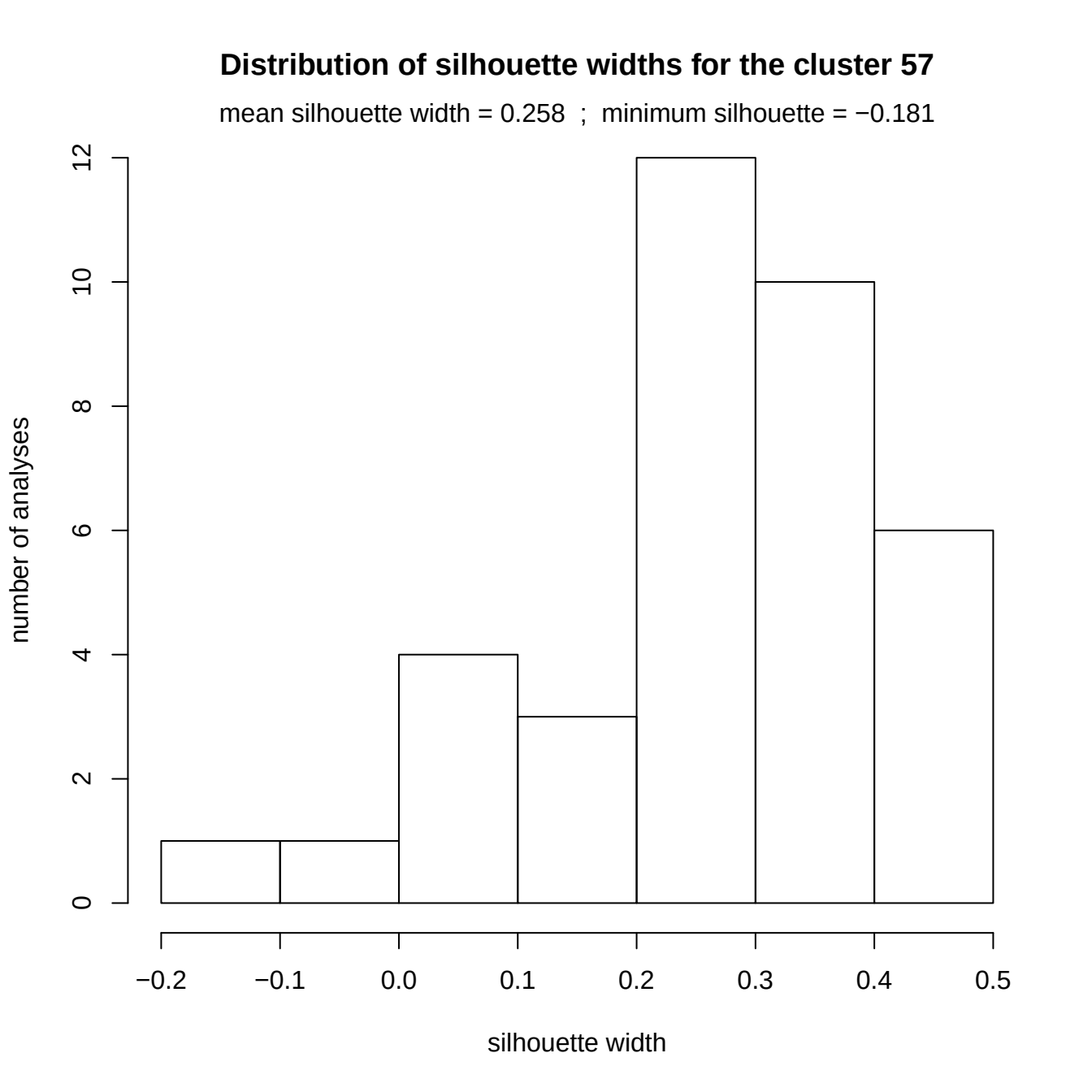

Distribution of silhouette widths for the cluster 43
mean silhouette width = 0.206 ; minimum silhouette = −0.181
number of analyses
0
5
10
15
−0.2
−0.1
0.0
0.1
0.2
0.3
0.4
0.5
silhouette width

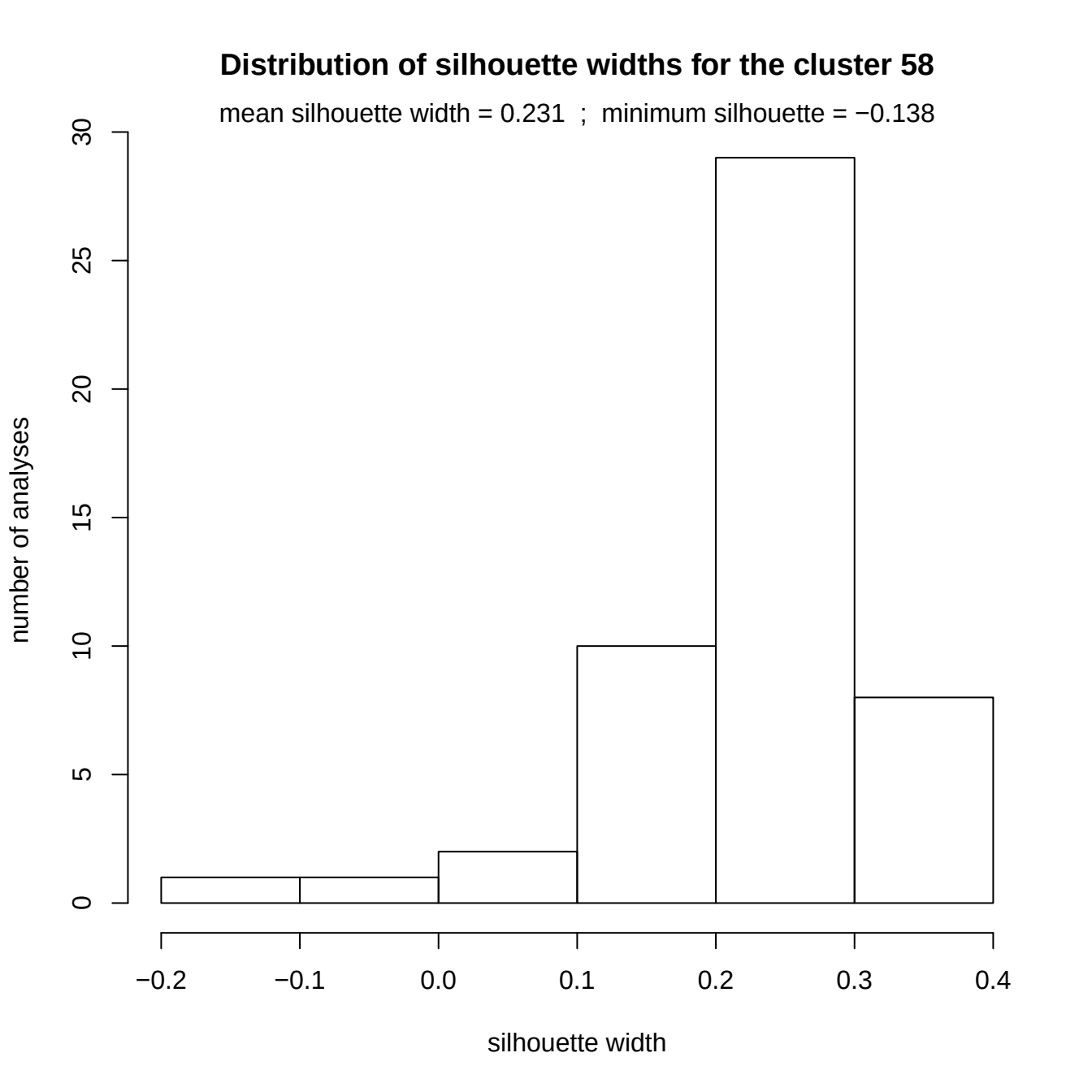

Distribution of silhouette widths for the cluster 46
mean silhouette width = 0.495 ; minimum silhouette = 0.205
number of analyses
0
2
4
6
8
10
0.2
0.3
0.4
0.5
0.6
silhouette width

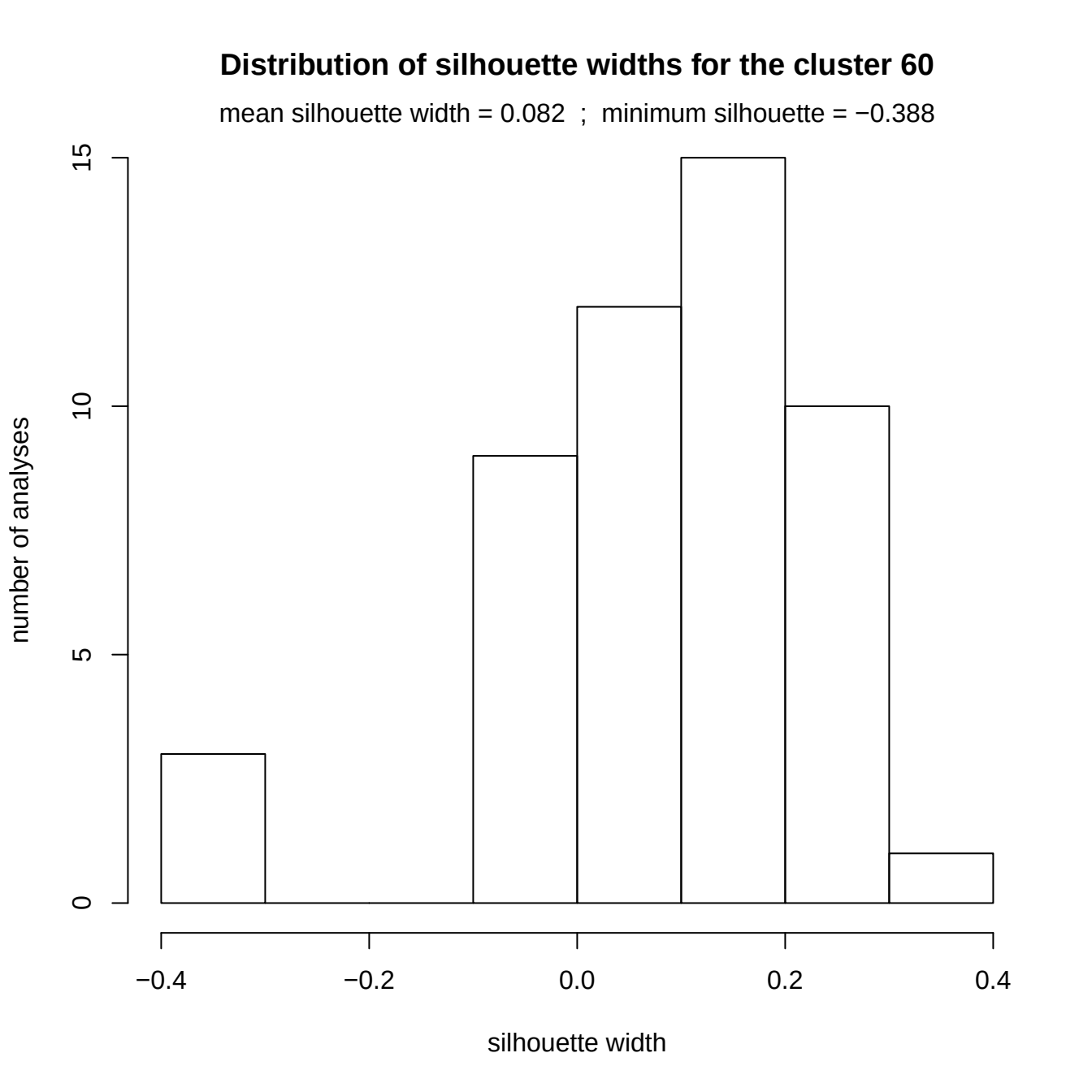

Distribution of silhouette widths for the cluster 47
mean silhouette width = 0.424 ; minimum silhouette = 0.138
number of analyses
0
2
4
6
8
10
12
0.1
0.2
0.3
0.4
0.5
0.6
silhouette width

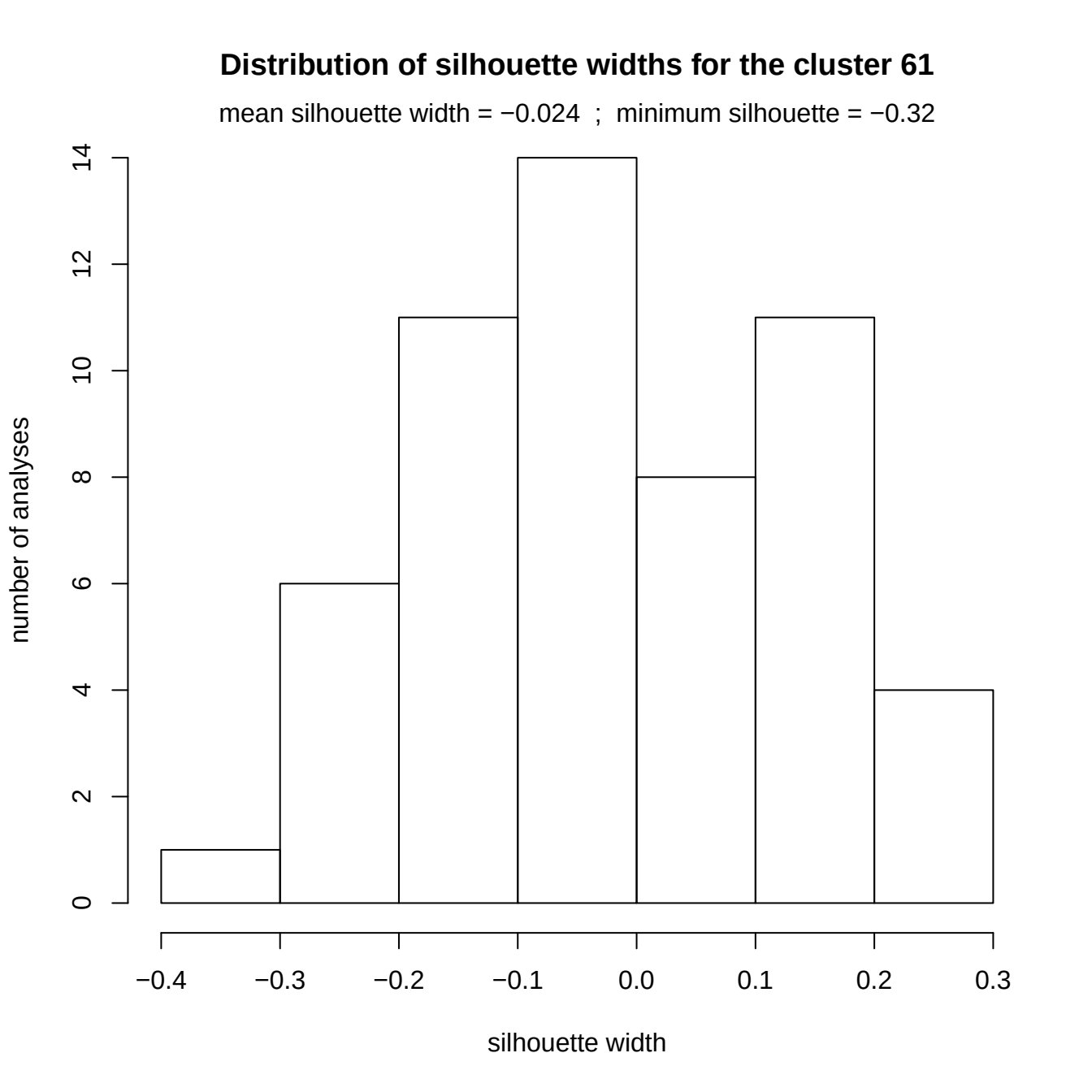

Distribution of silhouette widths for the cluster 53
mean silhouette width = 0.341 ; minimum silhouette = 0.127
number of analyses
0
1
2
3
4
5
0.1
0.2
0.3
0.4
0.5
silhouette width

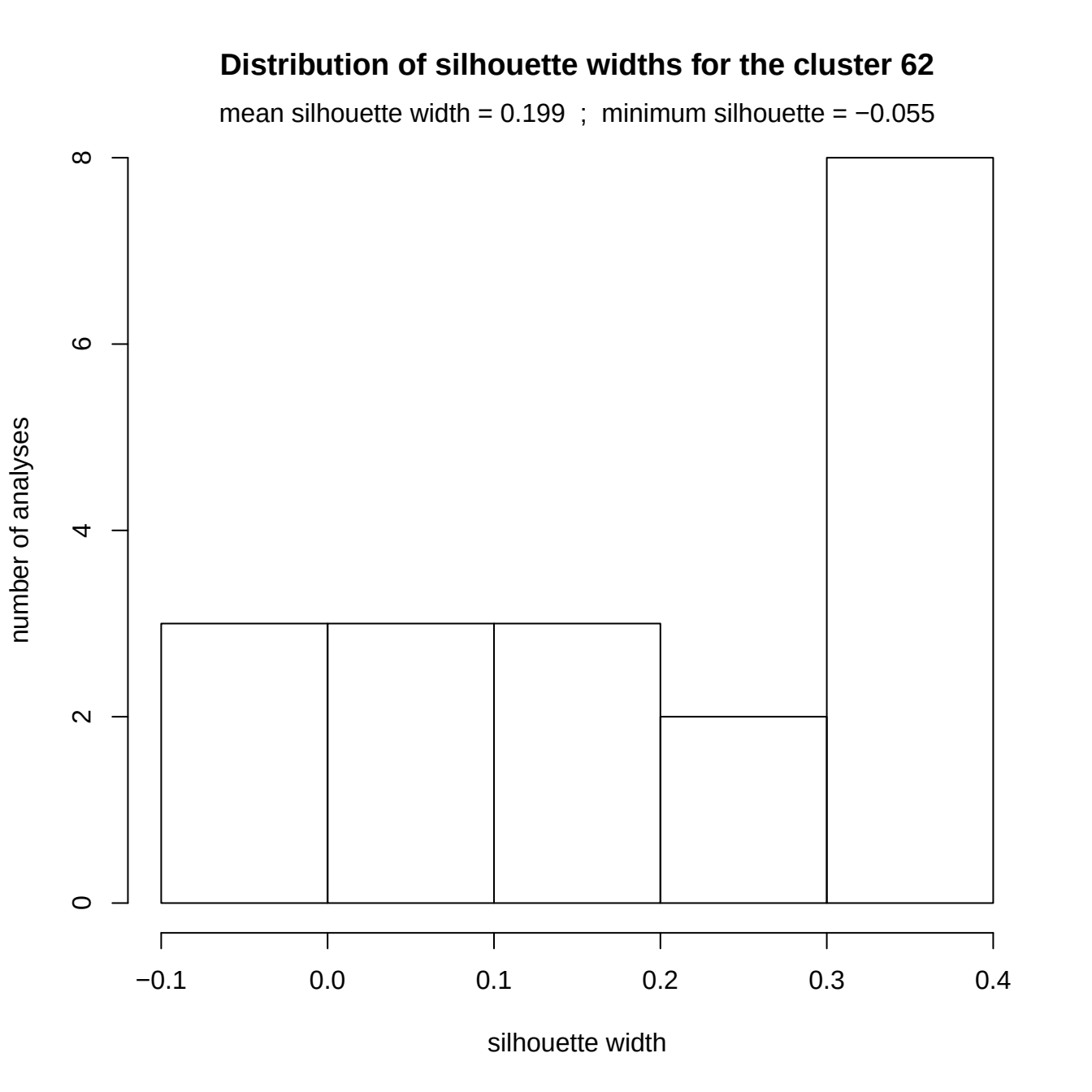

Distribution of silhouette widths for the cluster 56
mean silhouette width = 0.121 ; minimum silhouette = −0.615
number of analyses
0
2
4
6
8
10
12
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
silhouette width

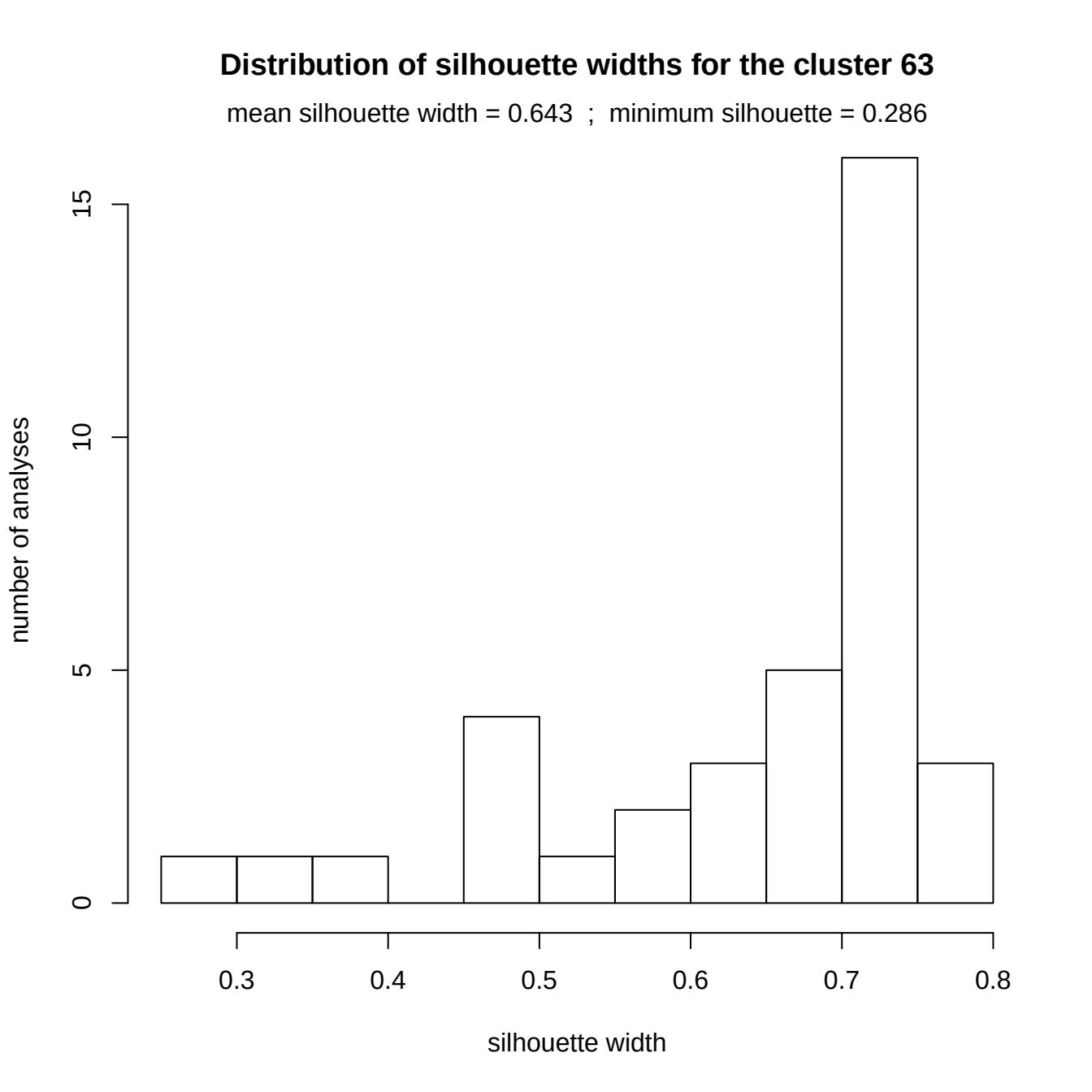

Distribution of silhouette widths for the cluster 57
mean silhouette width = 0.258 ; minimum silhouette = −0.181
number of analyses
0
2
4
6
8
10
12
−0.2
−0.1
0.0
0.1
0.2
0.3
0.4
0.5
silhouette width

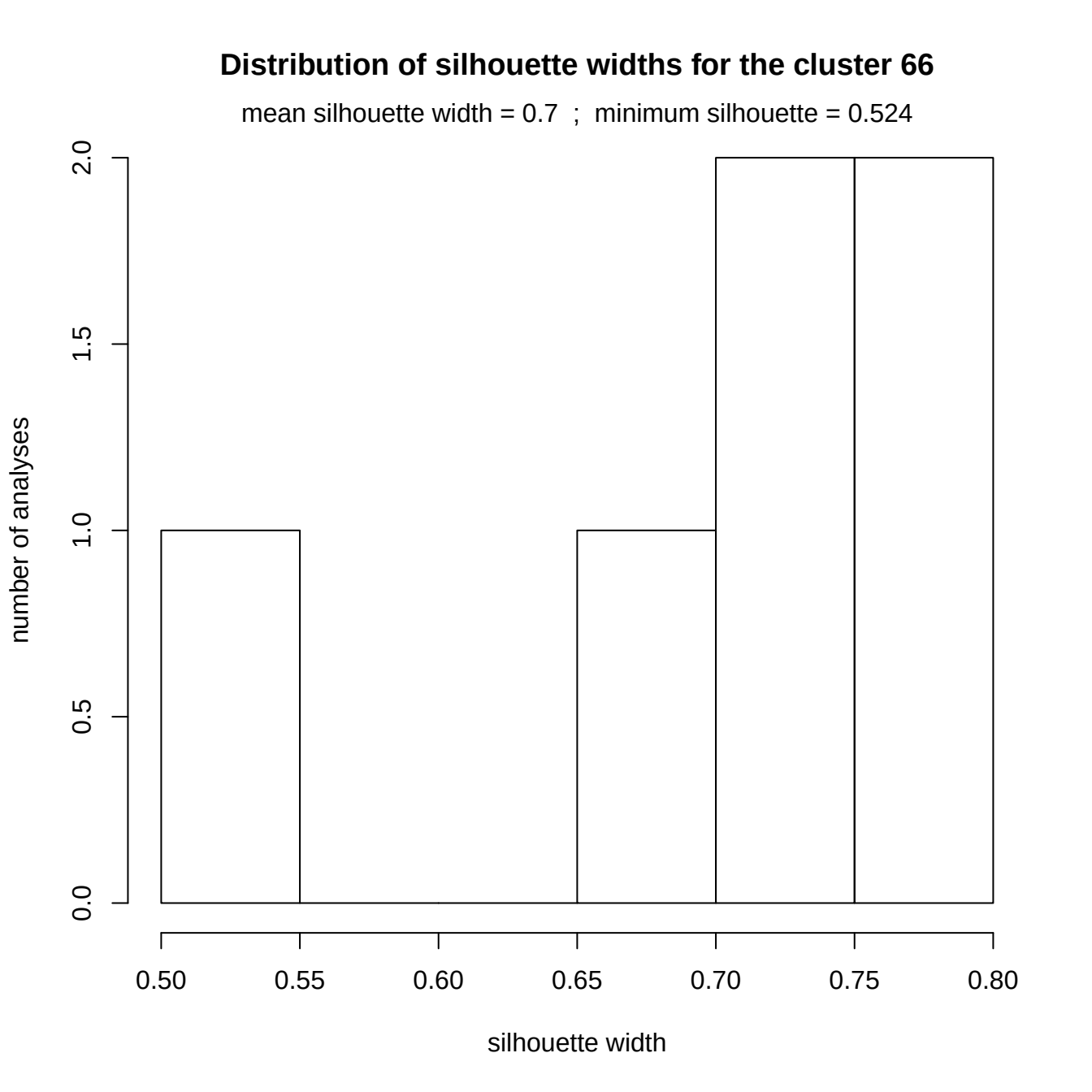

Distribution of silhouette widths for the cluster 58
mean silhouette width = 0.231 ; minimum silhouette = −0.138
number of analyses
0
5
10
15
20
25
30
−0.2
−0.1
0.0
0.1
0.2
0.3
0.4
silhouette width

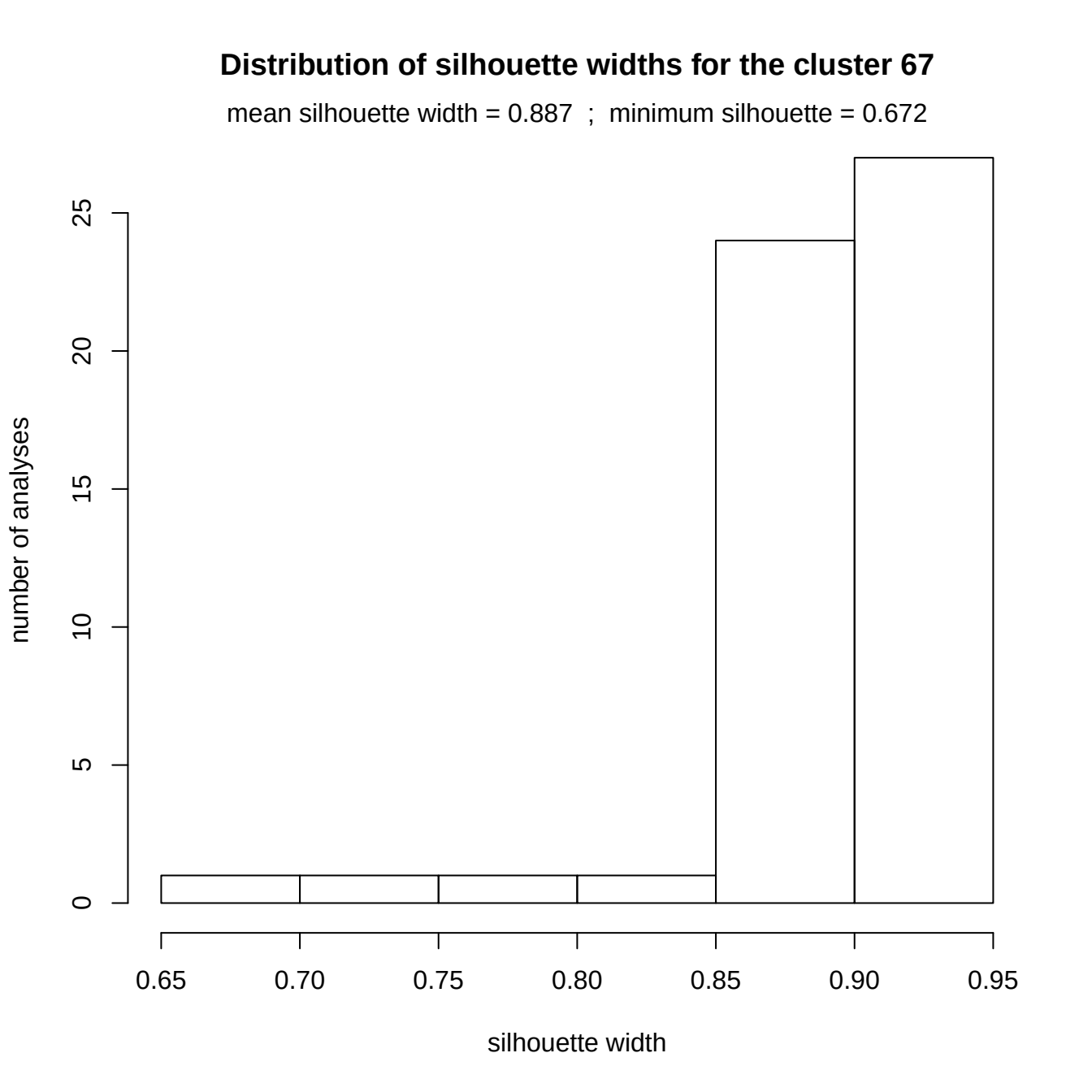

Distribution of silhouette widths for the cluster 60
mean silhouette width = 0.082 ; minimum silhouette = −0.388
number of analyses
0
5
10
15
−0.4
−0.2
0.0
0.2
0.4
silhouette width

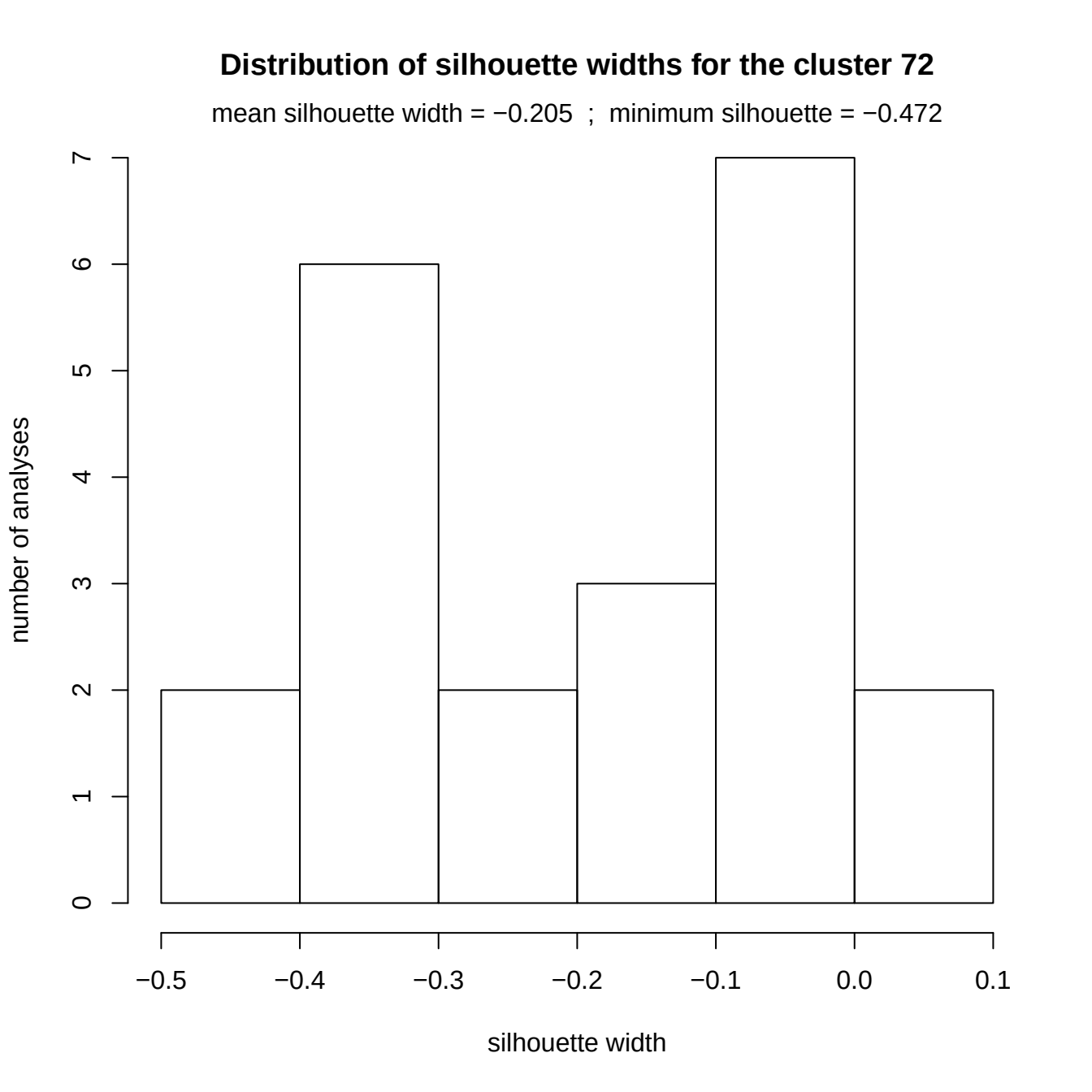

Distribution of silhouette widths for the cluster 61
mean silhouette width = −0.024 ; minimum silhouette = −0.32
number of analyses
0
2
4
6
8
10
12
14
−0.4
−0.3
−0.2
−0.1
0.0
0.1
0.2
0.3
silhouette width

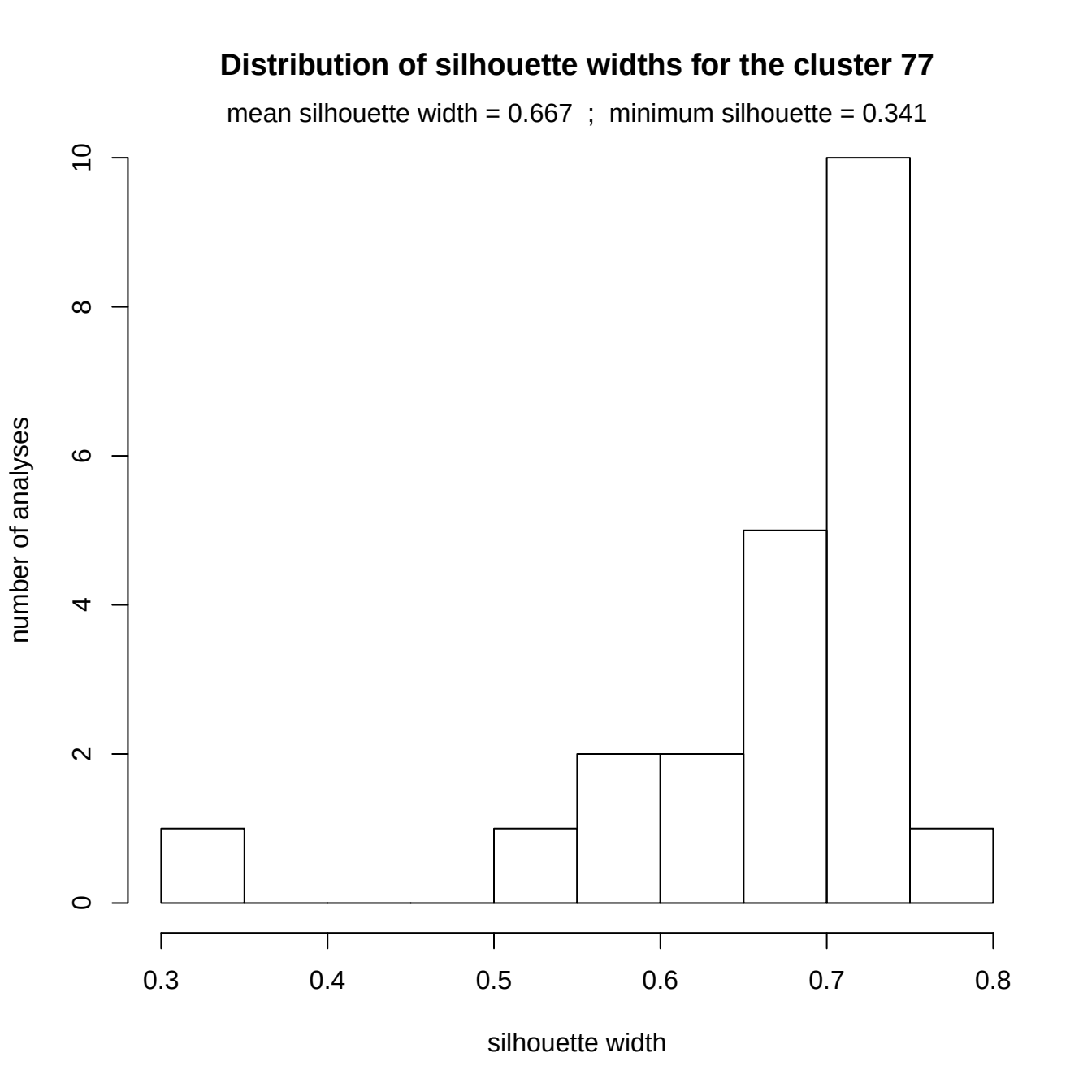

Distribution of silhouette widths for the cluster 62
mean silhouette width = 0.199 ; minimum silhouette = −0.055
number of analyses
0
2
4
6
8
−0.1
0.0
0.1
0.2
0.3
0.4
silhouette width

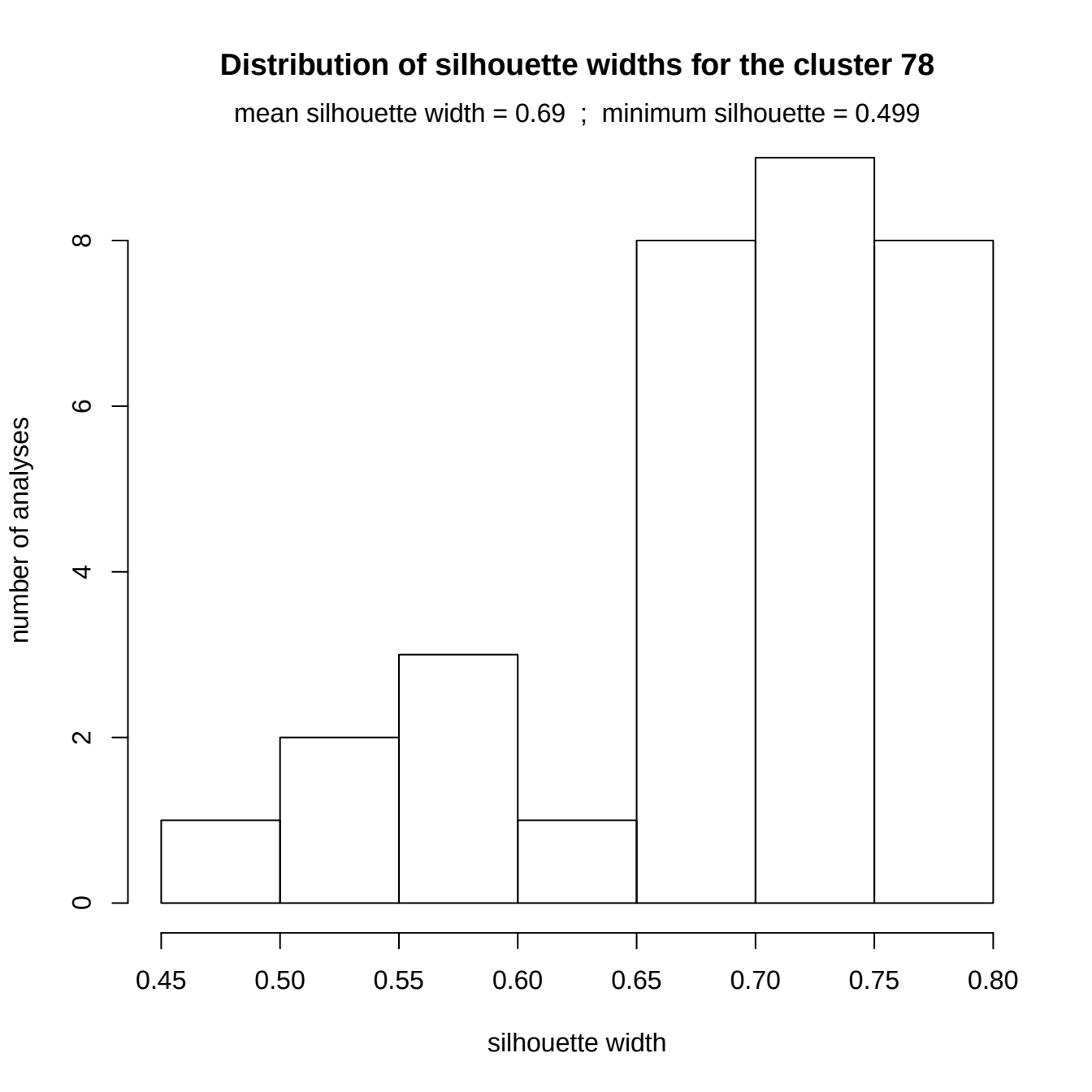

Distribution of silhouette widths for the cluster 63
mean silhouette width = 0.643 ; minimum silhouette = 0.286
number of analyses
0
5
10
15
0.3
0.4
0.5
0.6
0.7
0.8
silhouette width

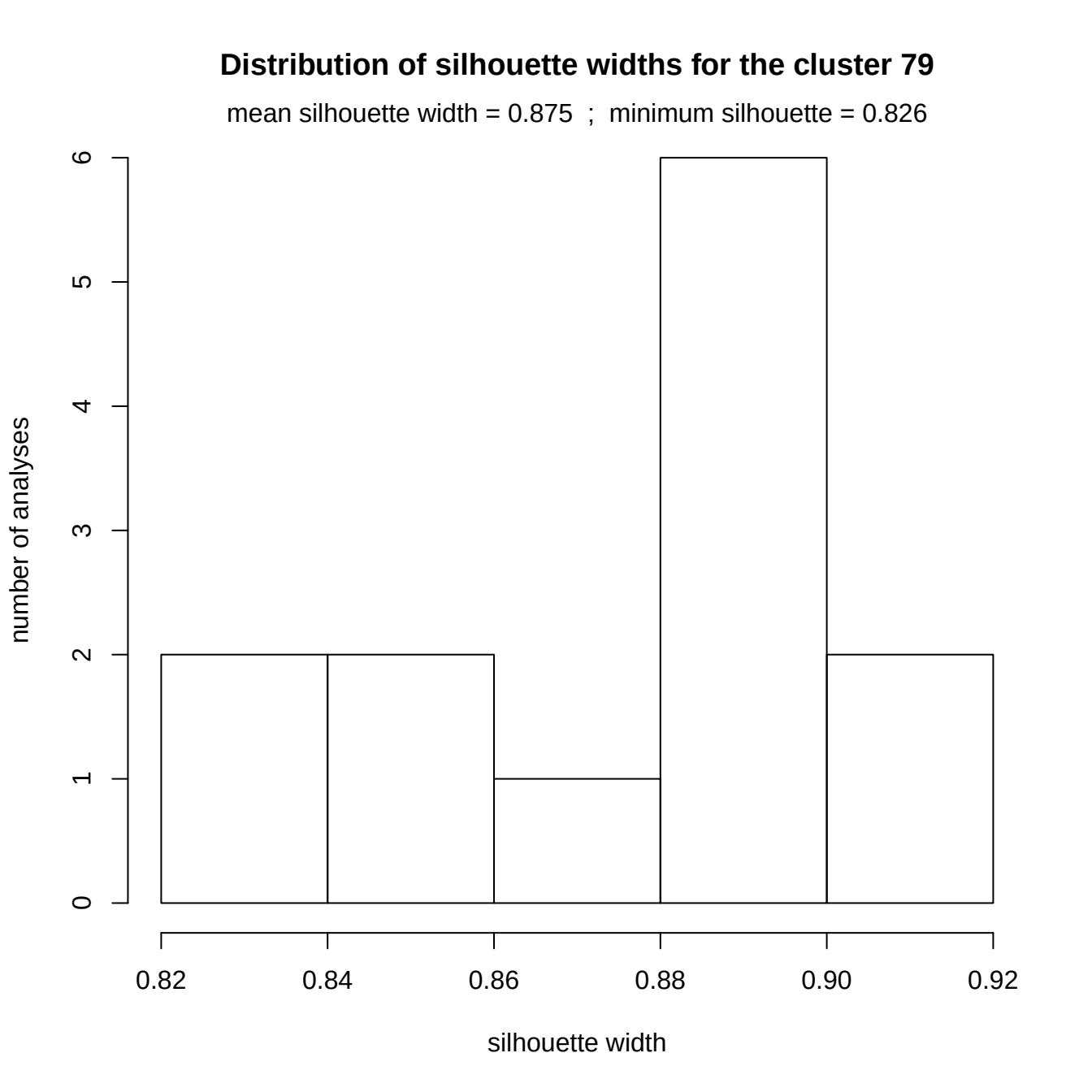

Distribution of silhouette widths for the cluster 66
mean silhouette width = 0.7 ; minimum silhouette = 0.524
number of analyses
0.0
0.5
1.0
1.5
2.0
0.50
0.55
0.60
0.65
0.70
0.75
0.80
silhouette width

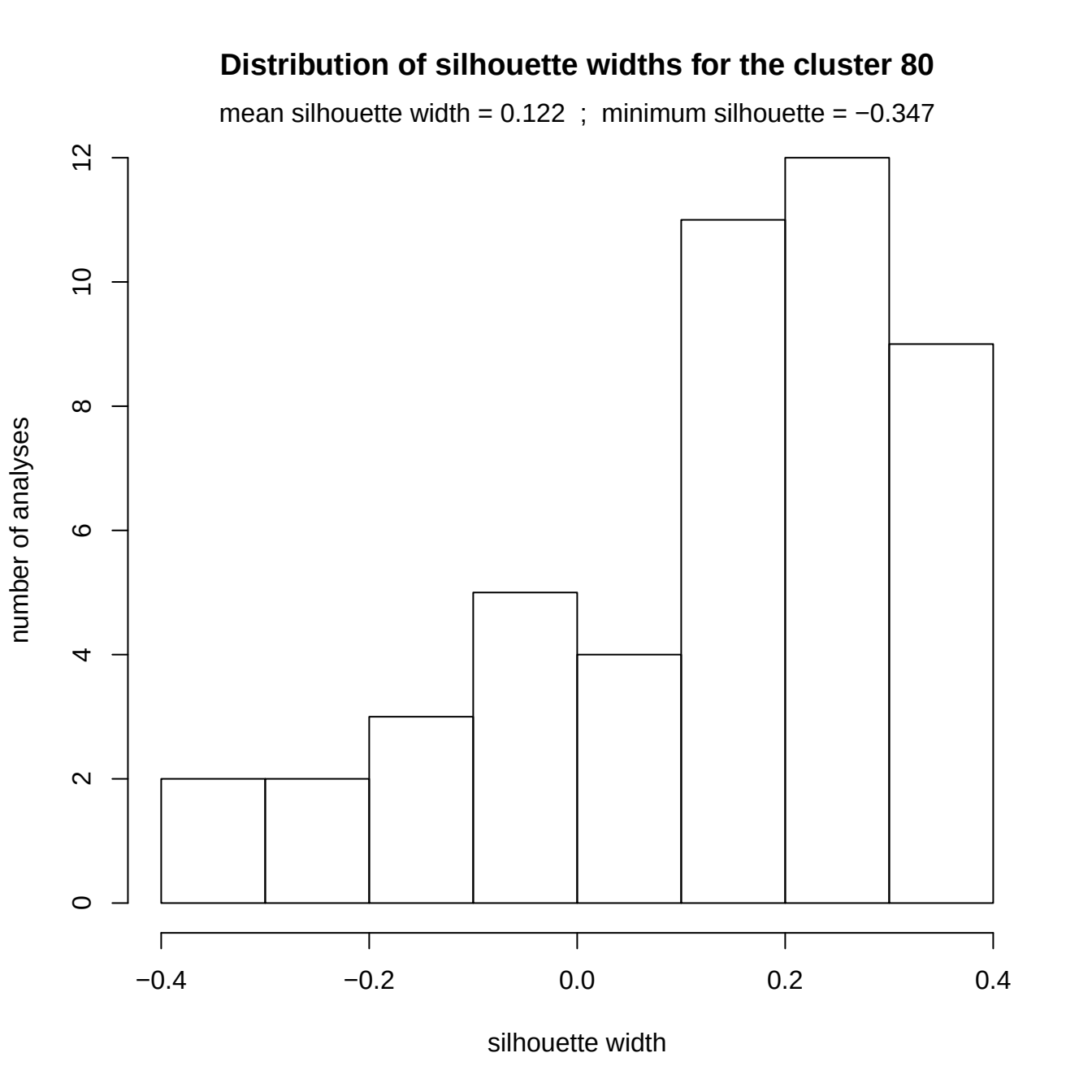

Distribution of silhouette widths for the cluster 67
mean silhouette width = 0.887 ; minimum silhouette = 0.672
number of analyses
0
5
10
15
20
25
0.65
0.70
0.75
0.80
0.85
0.90
0.95
silhouette width

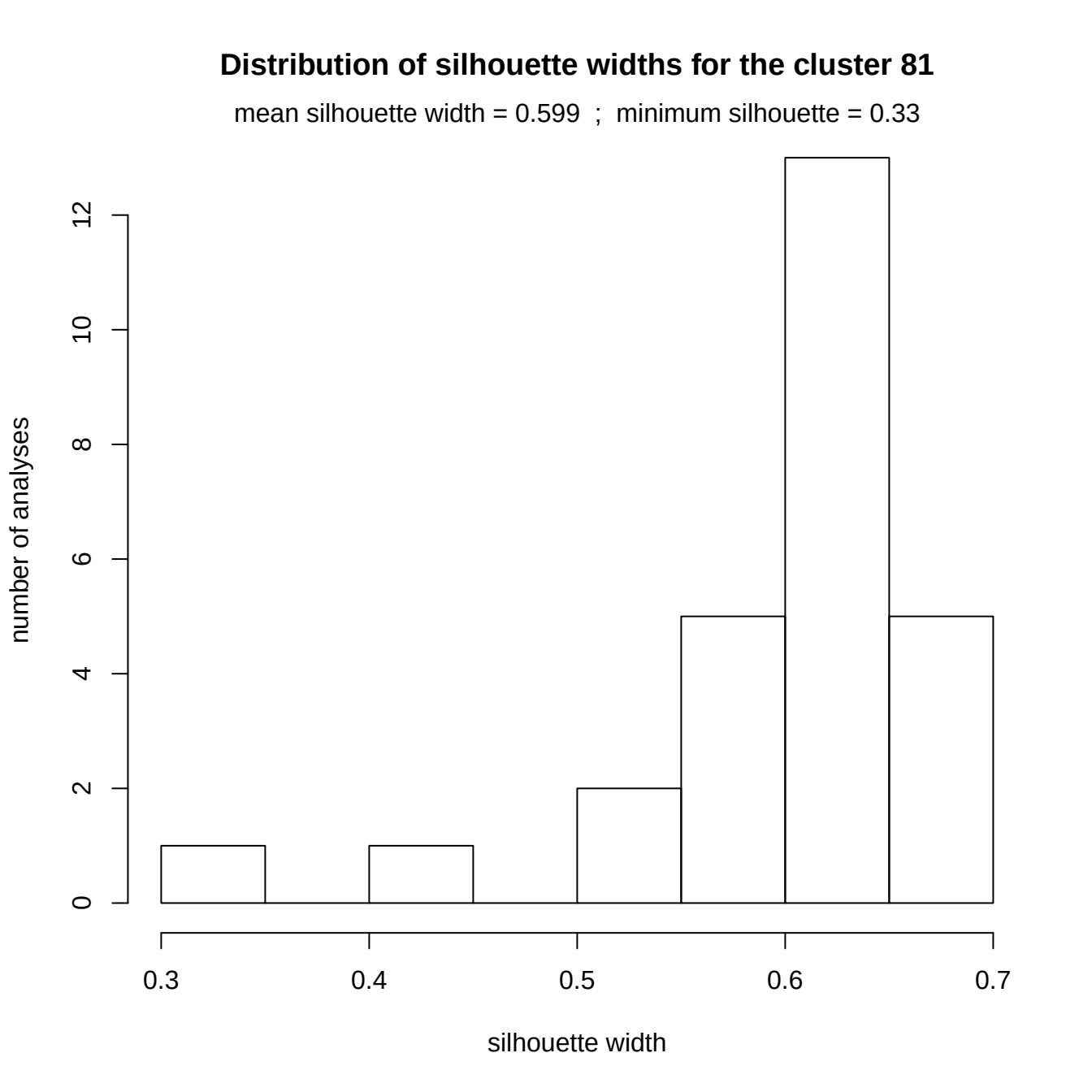

Distribution of silhouette widths for the cluster 72
mean silhouette width = −0.205 ; minimum silhouette = −0.472
number of analyses
0
1
2
3
4
5
6
7
−0.5
−0.4
−0.3
−0.2
−0.1
0.0
0.1
silhouette width

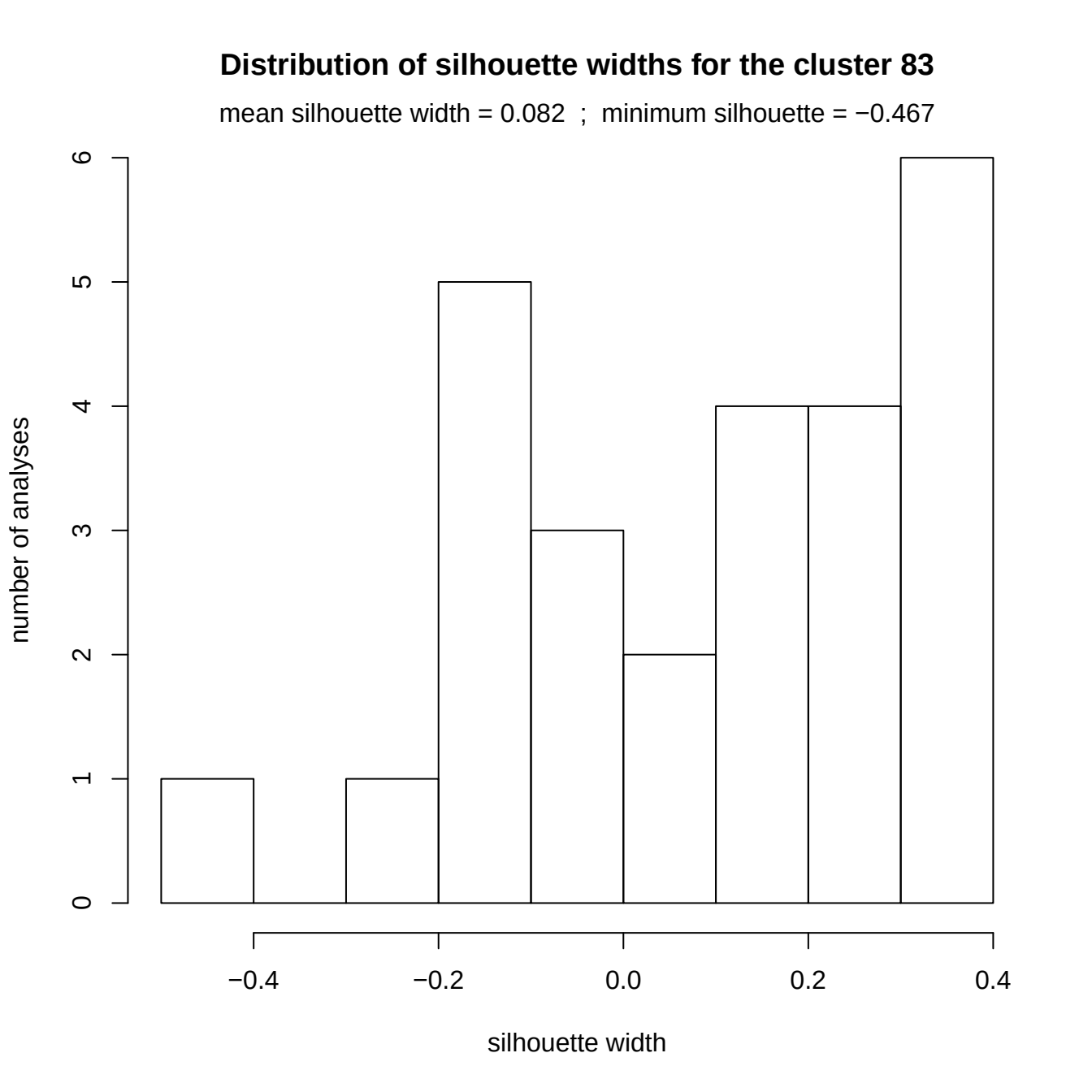

Distribution of silhouette widths for the cluster 77
mean silhouette width = 0.667 ; minimum silhouette = 0.341
number of analyses
0
2
4
6
8
10
0.3
0.4
0.5
0.6
0.7
0.8
silhouette width

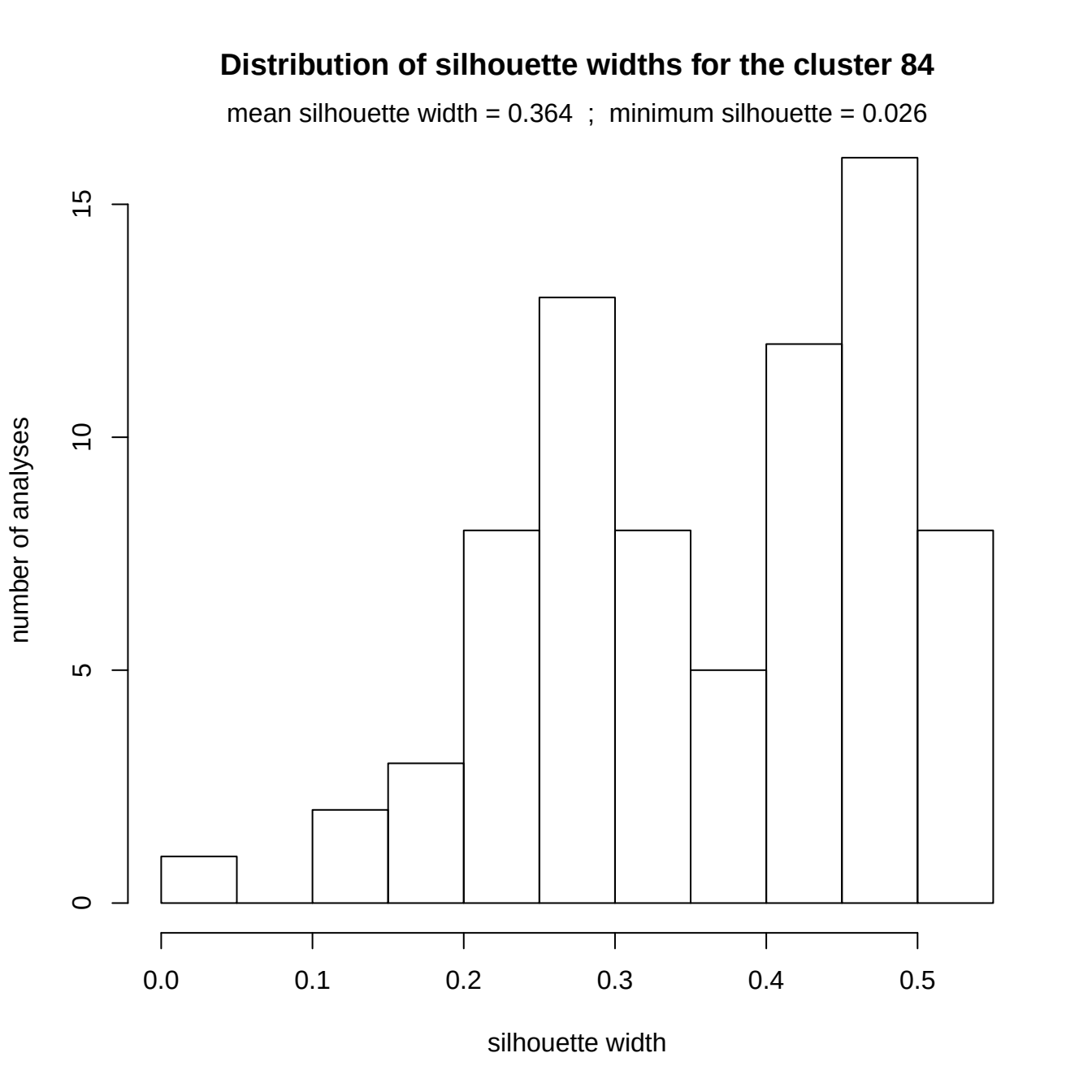

Distribution of silhouette widths for the cluster 78
mean silhouette width = 0.69 ; minimum silhouette = 0.499
number of analyses
0
2
4
6
8
0.45
0.50
0.55
0.60
0.65
0.70
0.75
0.80
silhouette width

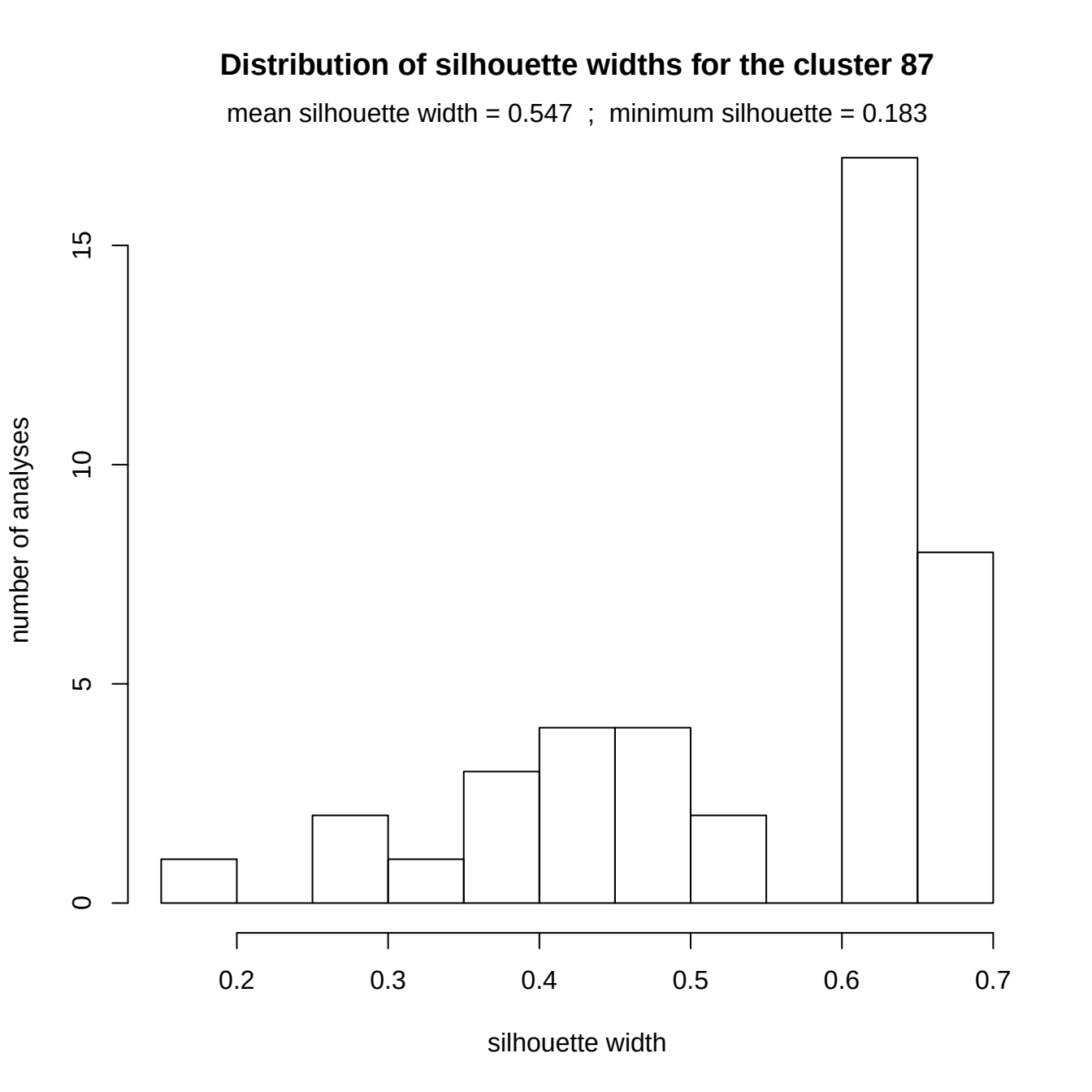

Distribution of silhouette widths for the cluster 79
mean silhouette width = 0.875 ; minimum silhouette = 0.826
number of analyses
0
1
2
3
4
5
6
0.82
0.84
0.86
0.88
0.90
0.92
silhouette width

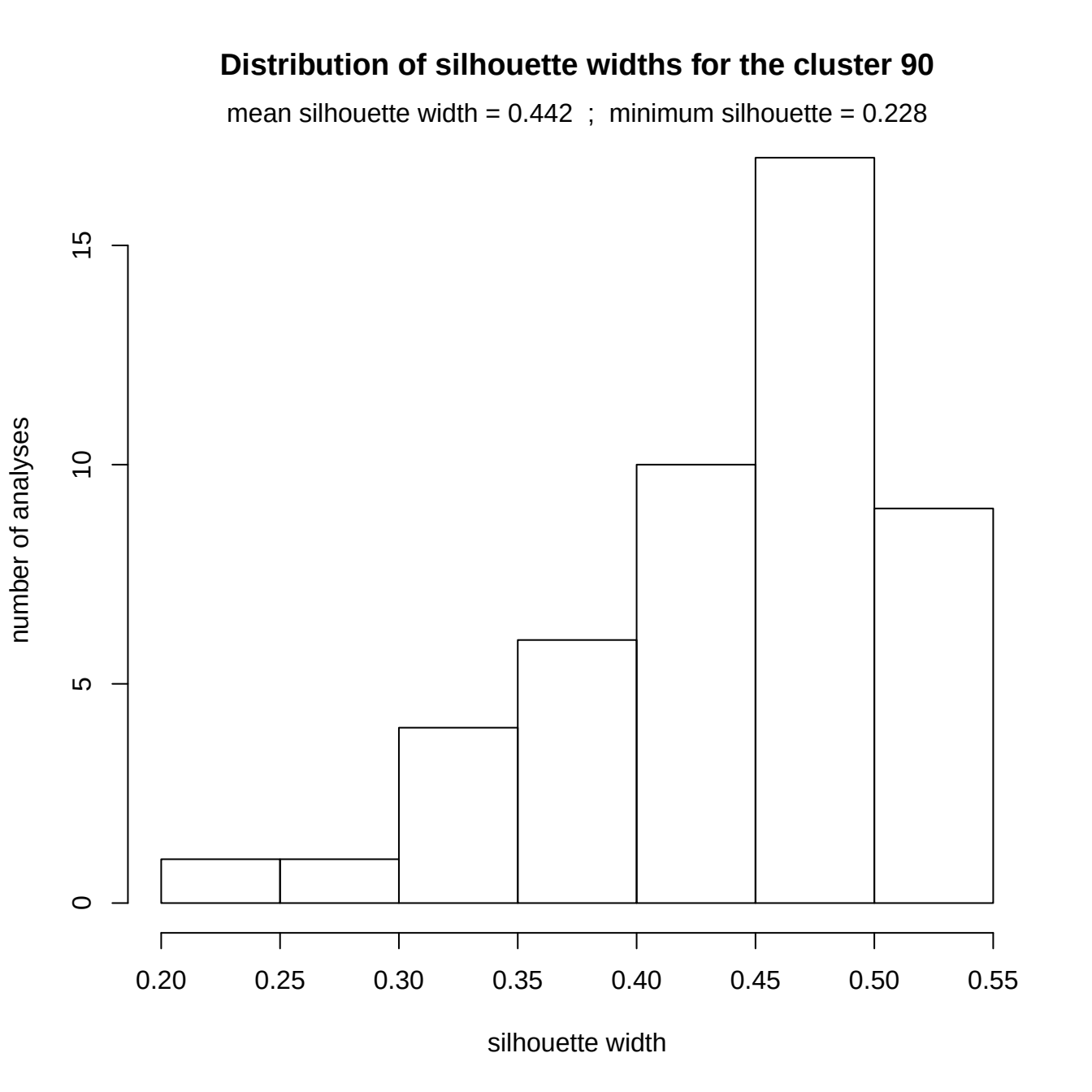

Distribution of silhouette widths for the cluster 80
mean silhouette width = 0.122 ; minimum silhouette = −0.347
number of analyses
0
2
4
6
8
10
12
−0.4
−0.2
0.0
0.2
0.4
silhouette width

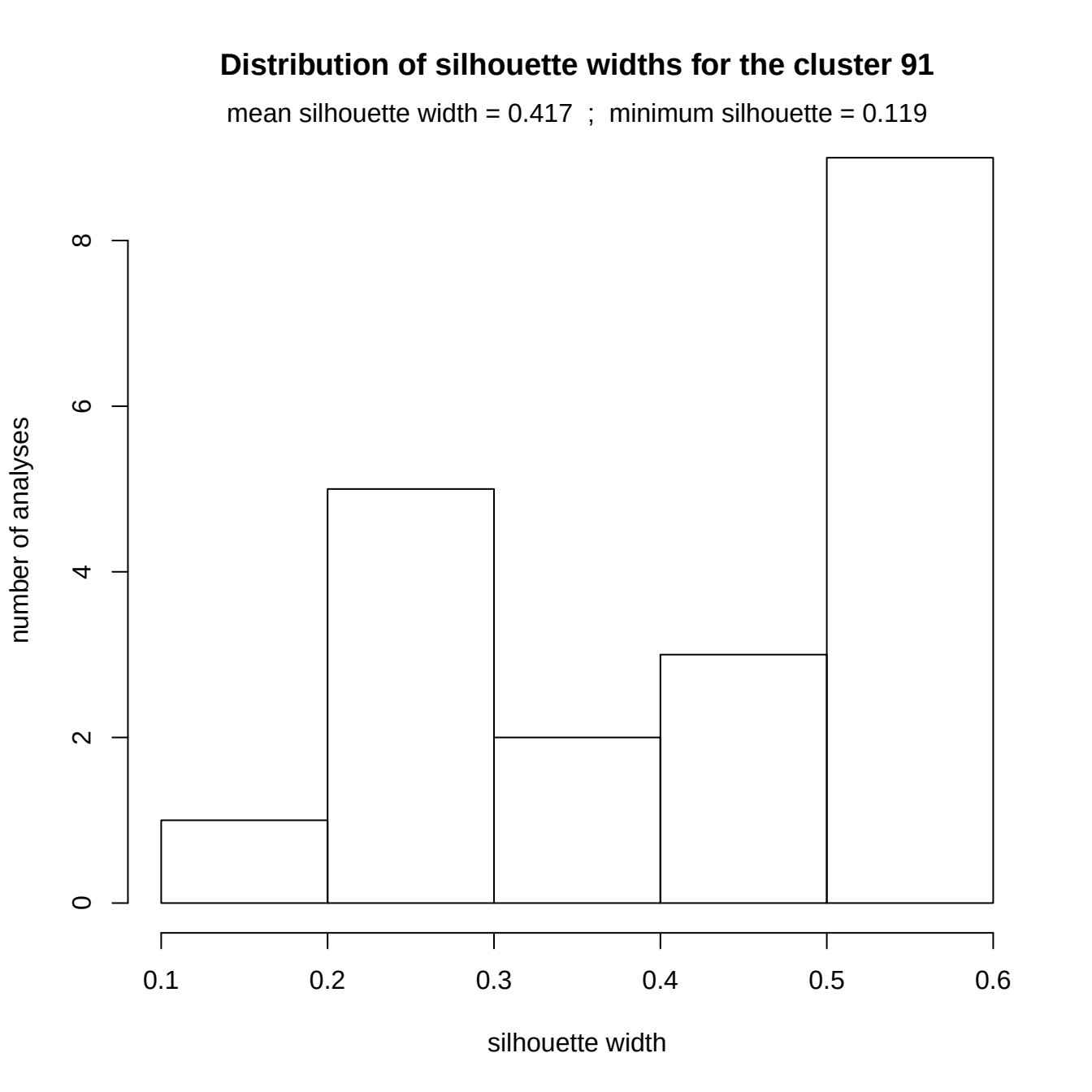

Distribution of silhouette widths for the cluster 81
mean silhouette width = 0.599 ; minimum silhouette = 0.33
number of analyses
0
2
4
6
8
10
12
0.3
0.4
0.5
0.6
0.7
silhouette width

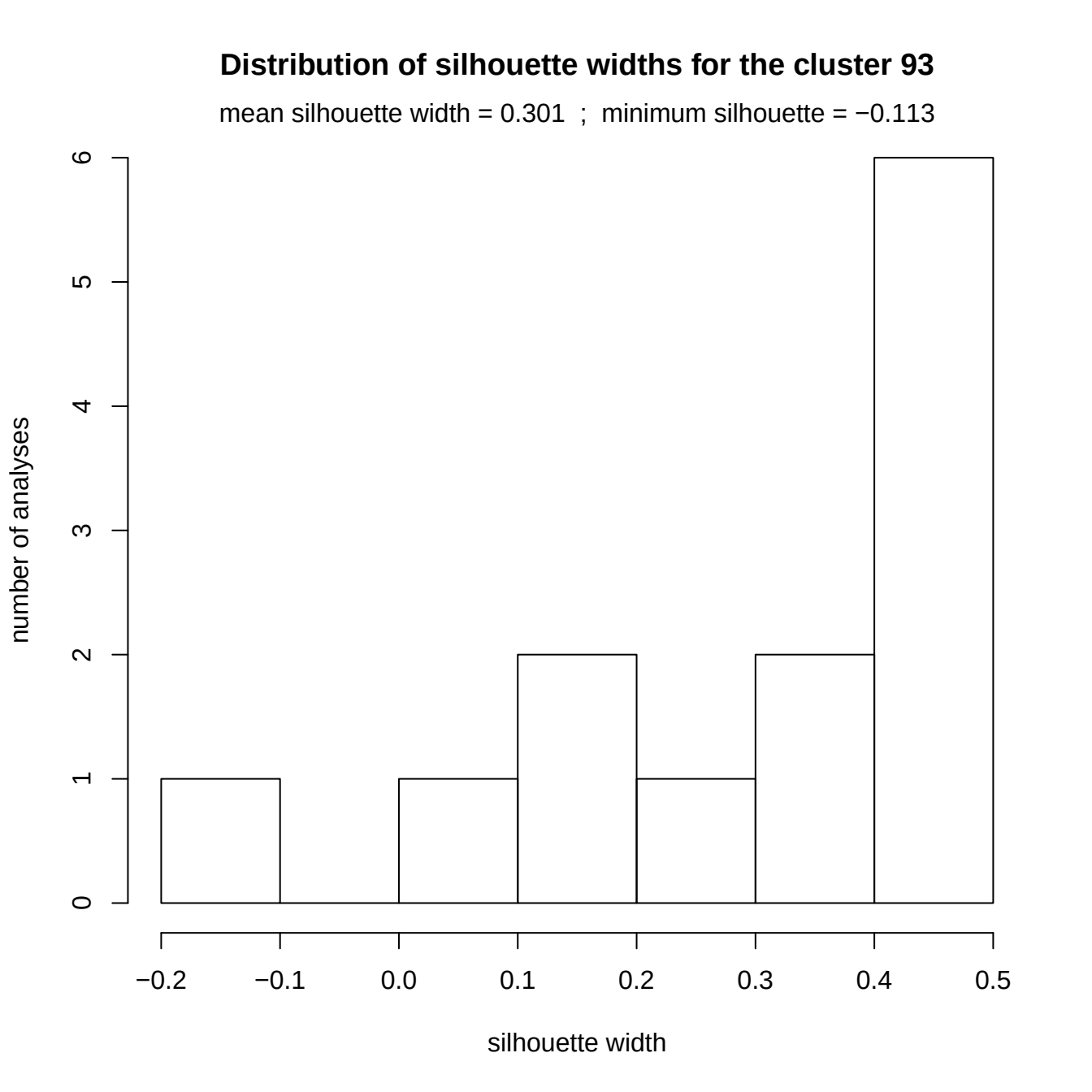

Distribution of silhouette widths for the cluster 83
mean silhouette width = 0.082 ; minimum silhouette = −0.467
number of analyses
0
1
2
3
4
5
6
−0.4
−0.2
0.0
0.2
0.4
silhouette width

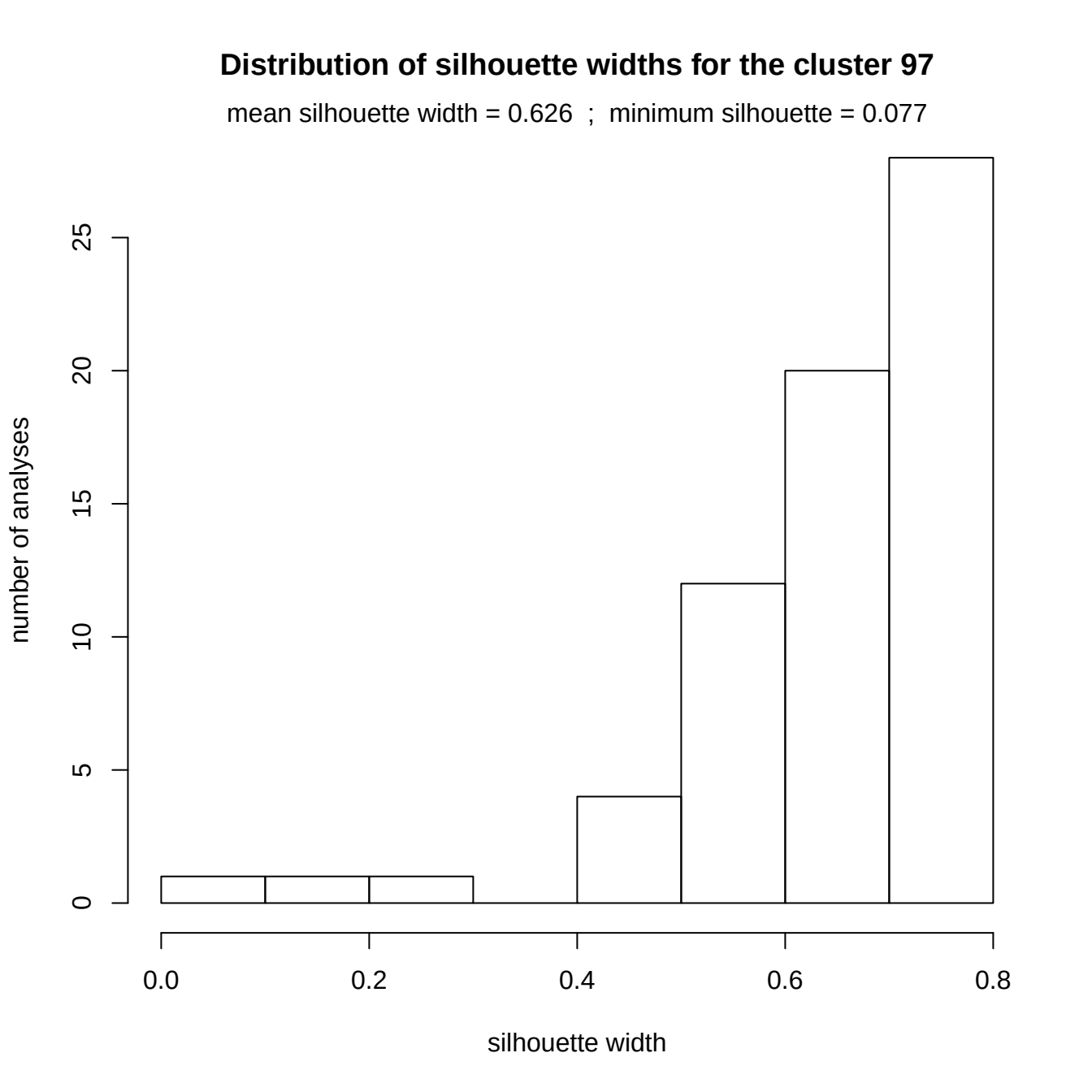

Distribution of silhouette widths for the cluster 84
mean silhouette width = 0.364 ; minimum silhouette = 0.026
number of analyses
0
5
10
15
0.0
0.1
0.2
0.3
0.4
0.5
silhouette width

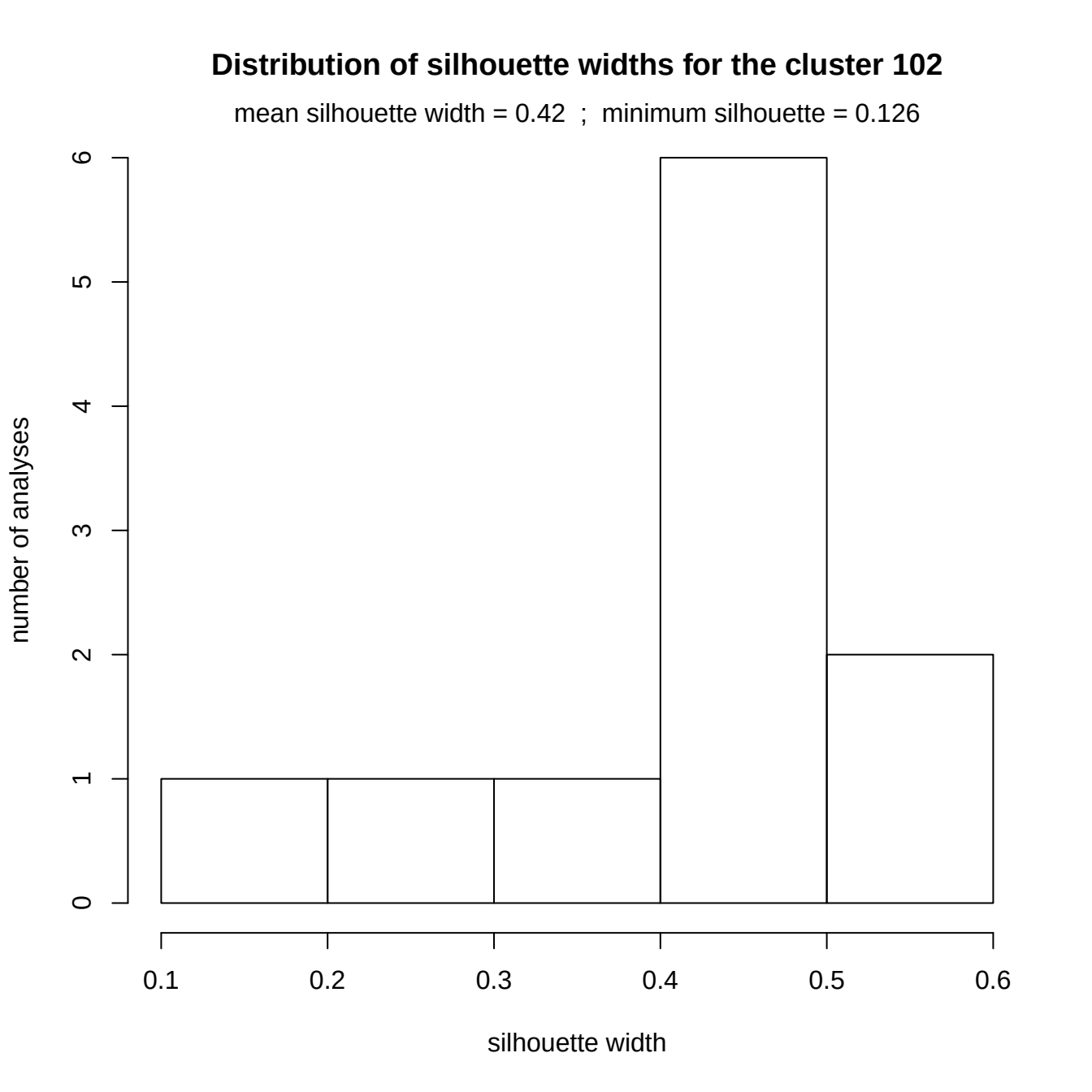

Distribution of silhouette widths for the cluster 87
mean silhouette width = 0.547 ; minimum silhouette = 0.183
number of analyses
0
5
10
15
0.2
0.3
0.4
0.5
0.6
0.7
silhouette width

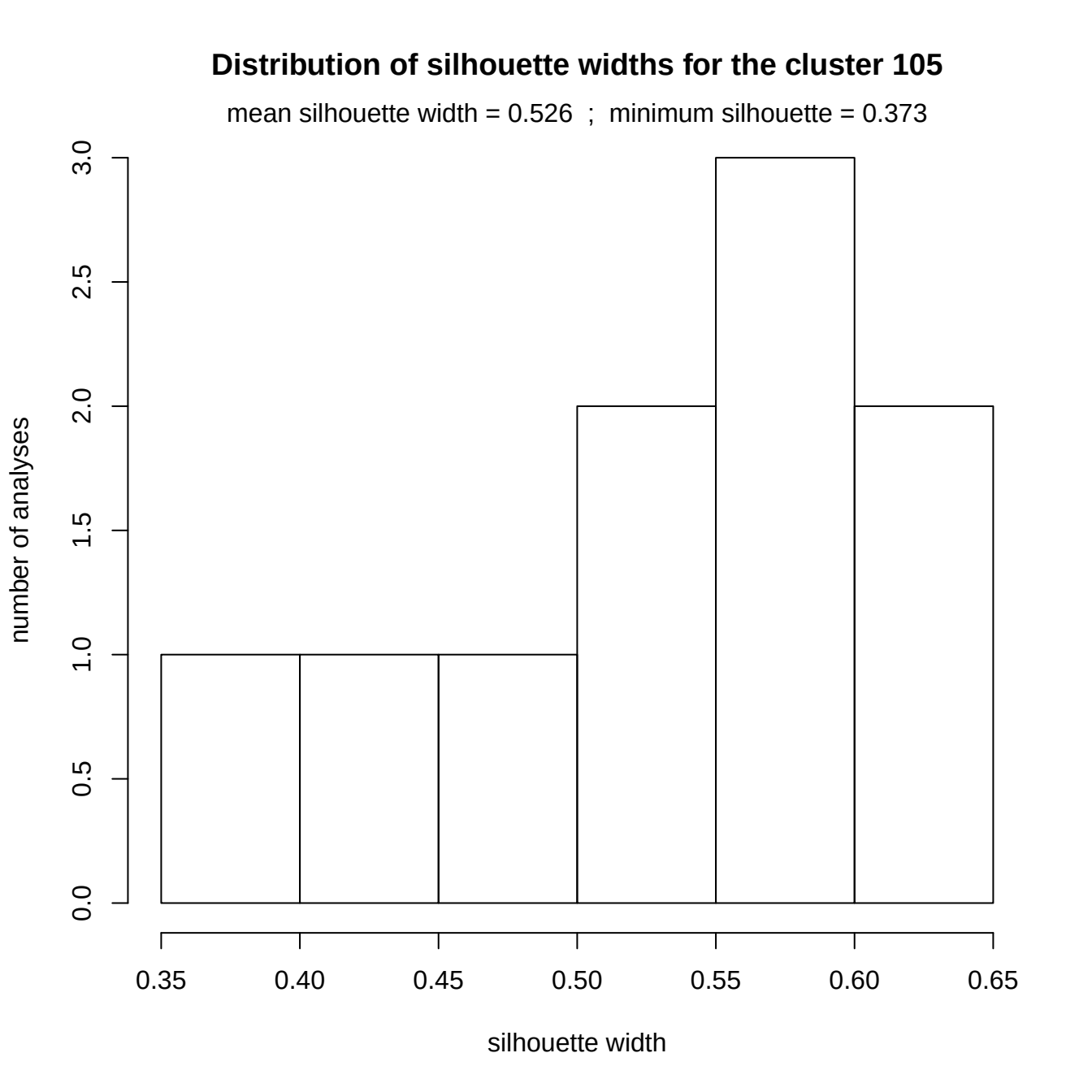

Distribution of silhouette widths for the cluster 90
mean silhouette width = 0.442 ; minimum silhouette = 0.228
number of analyses
0
5
10
15
0.20
0.25
0.30
0.35
0.40
0.45
0.50
0.55
silhouette width

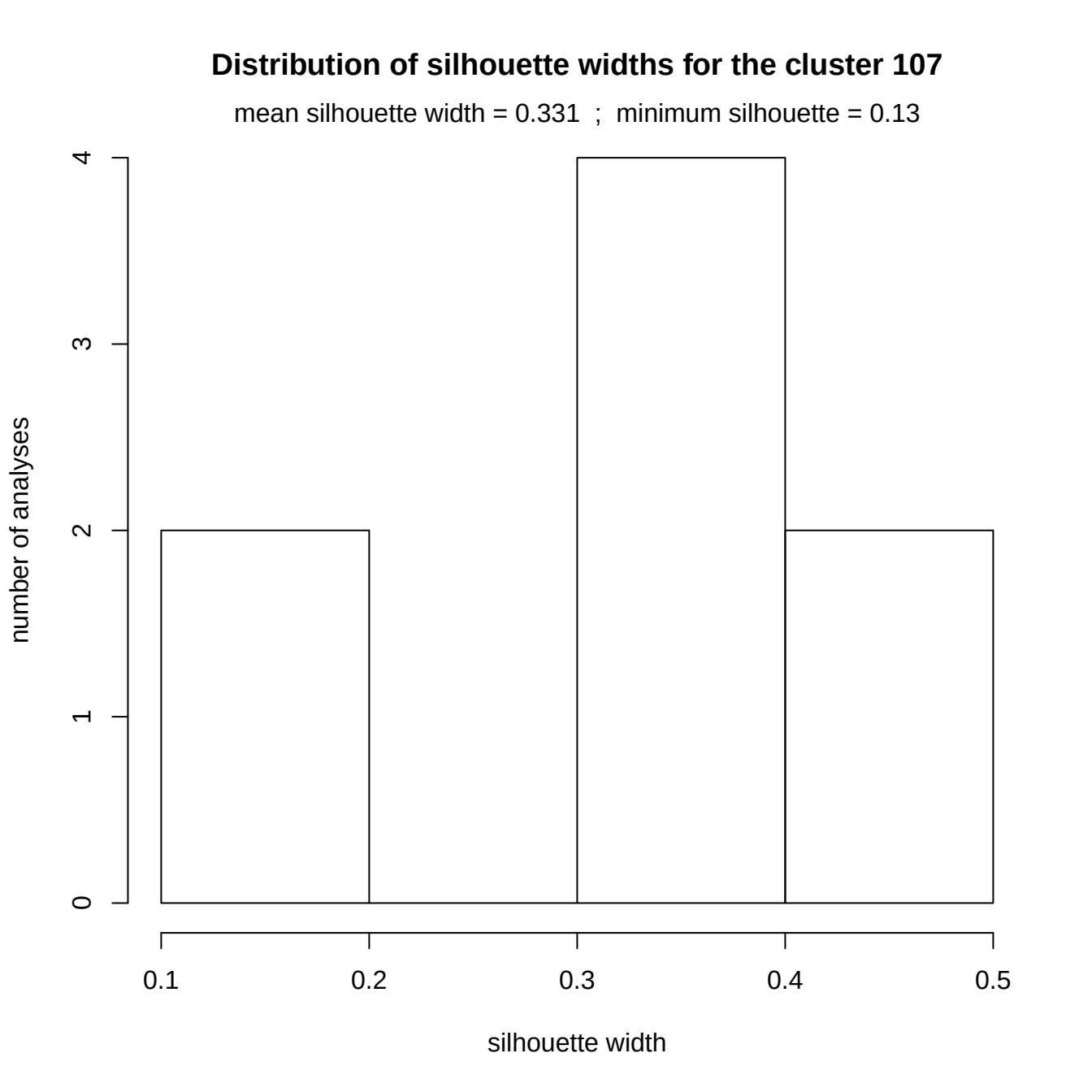

Distribution of silhouette widths for the cluster 91
mean silhouette width = 0.417 ; minimum silhouette = 0.119
number of analyses
0
2
4
6
8
0.1
0.2
0.3
0.4
0.5
0.6
silhouette width

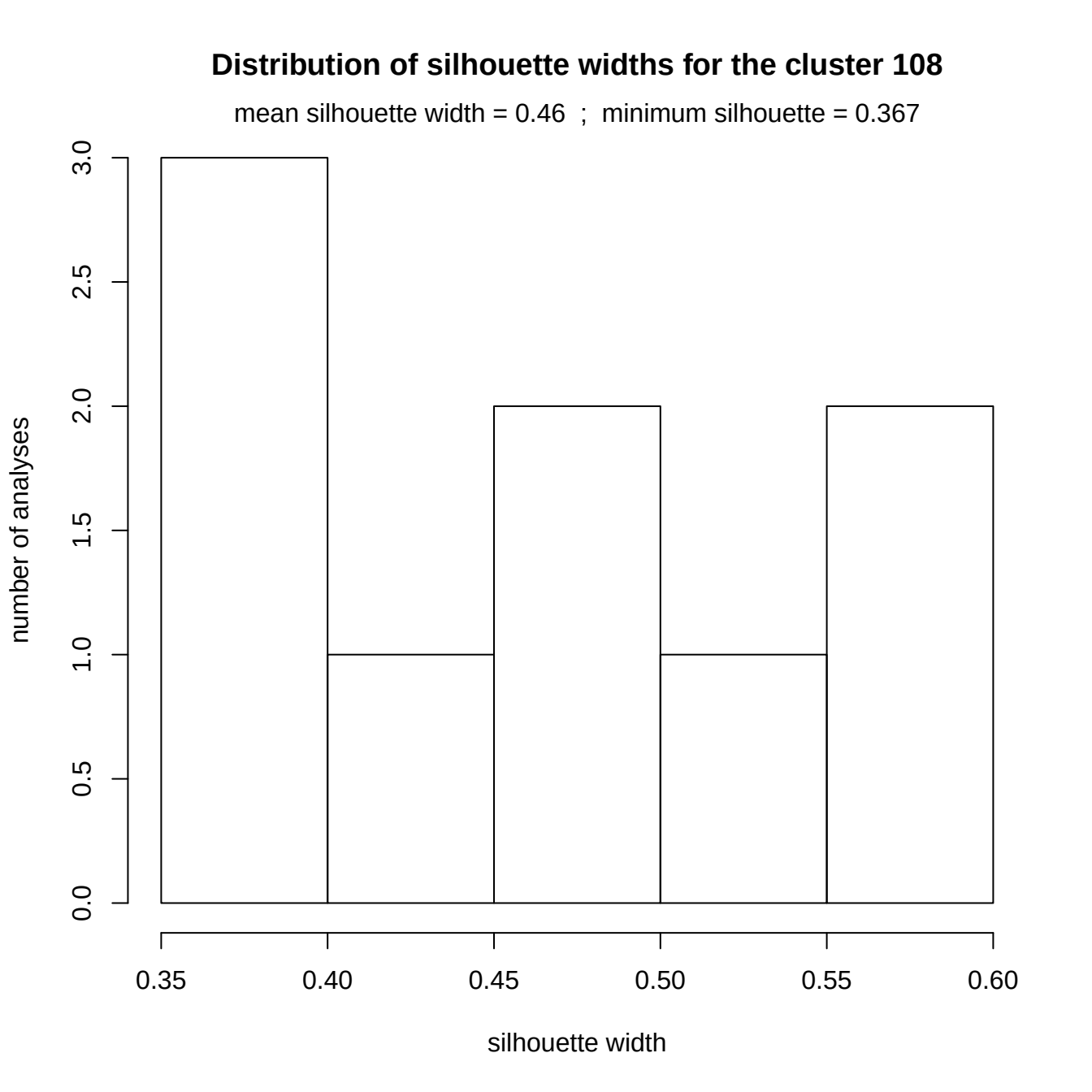

Distribution of silhouette widths for the cluster 93
mean silhouette width = 0.301 ; minimum silhouette = −0.113
number of analyses
0
1
2
3
4
5
6
−0.2
−0.1
0.0
0.1
0.2
0.3
0.4
0.5
silhouette width

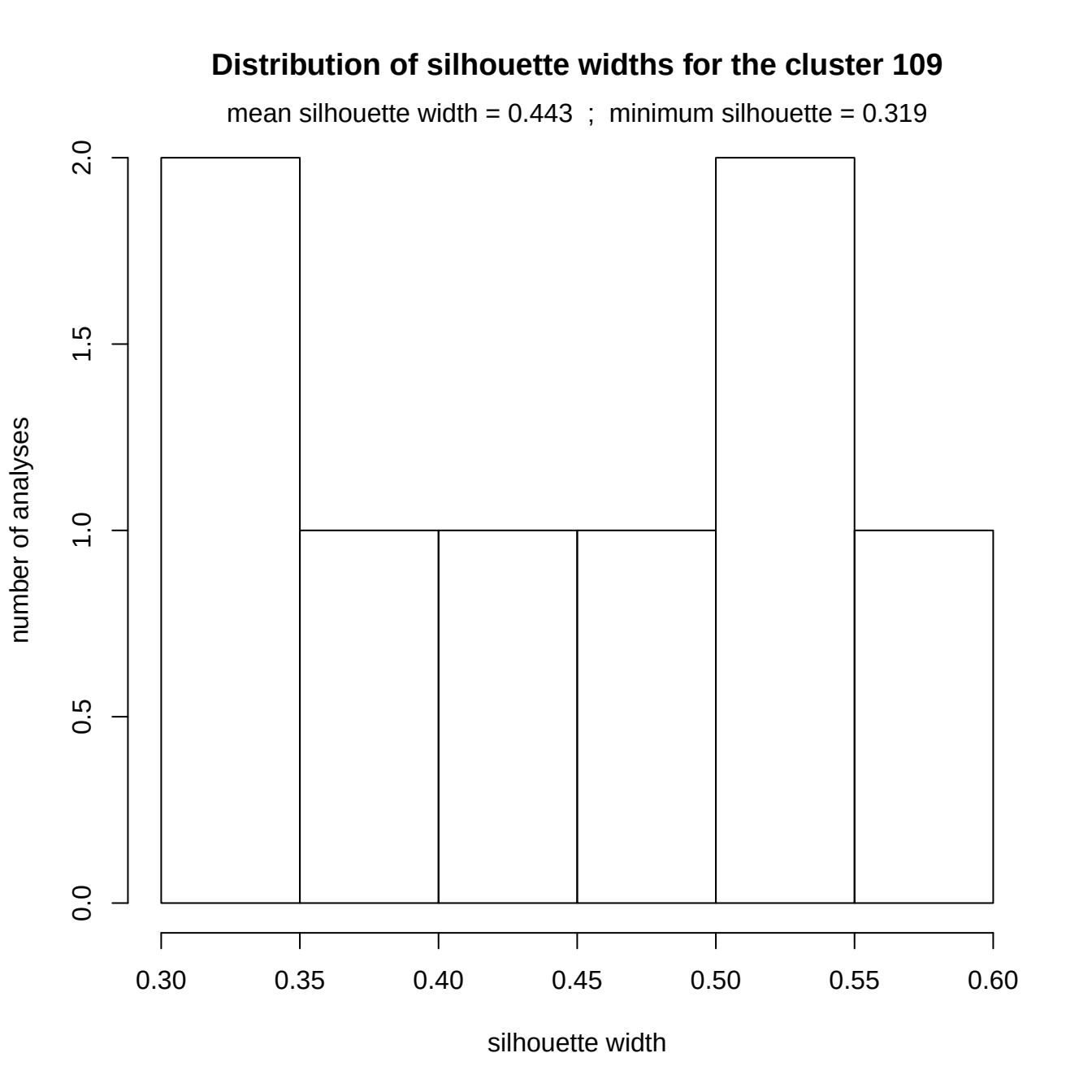

Distribution of silhouette widths for the cluster 97
mean silhouette width = 0.626 ; minimum silhouette = 0.077
number of analyses
0
5
10
15
20
25
0.0
0.2
0.4
0.6
0.8
silhouette width

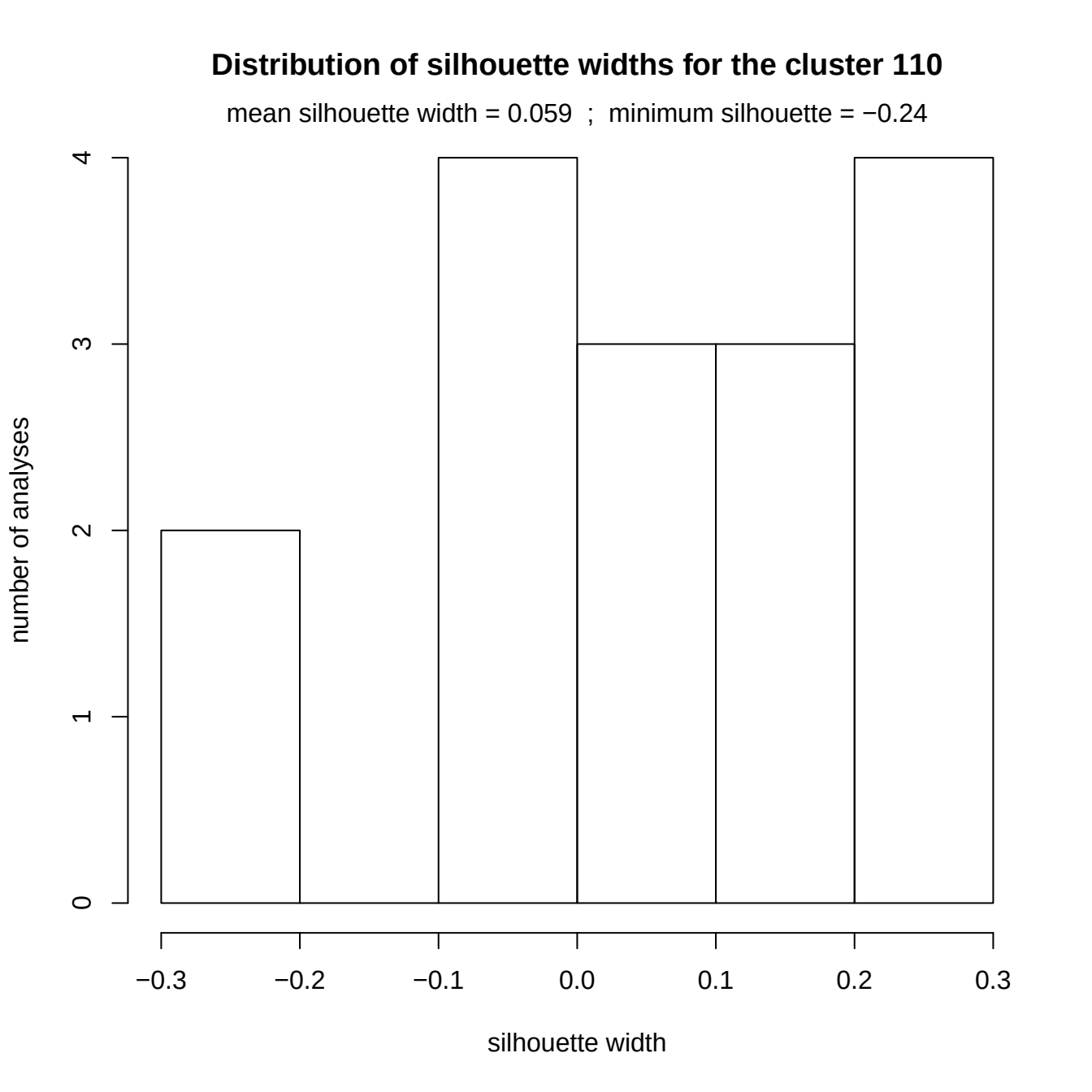

Distribution of silhouette widths for the cluster 102
mean silhouette width = 0.42 ; minimum silhouette = 0.126
number of analyses
0
1
2
3
4
5
6
0.1
0.2
0.3
0.4
0.5
0.6
silhouette width

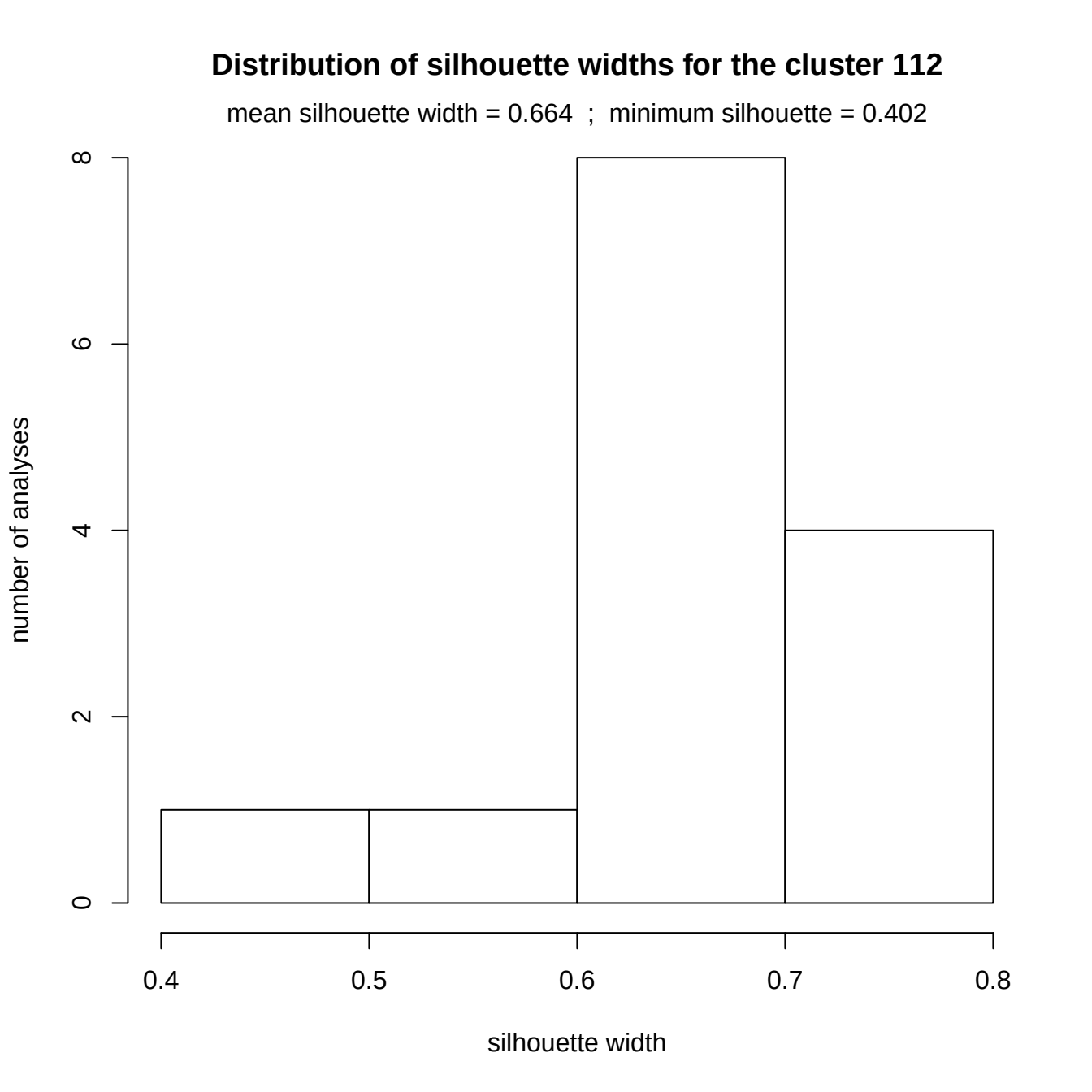

Distribution of silhouette widths for the cluster 105
mean silhouette width = 0.526 ; minimum silhouette = 0.373
number of analyses
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0.35
0.40
0.45
0.50
0.55
0.60
0.65
silhouette width

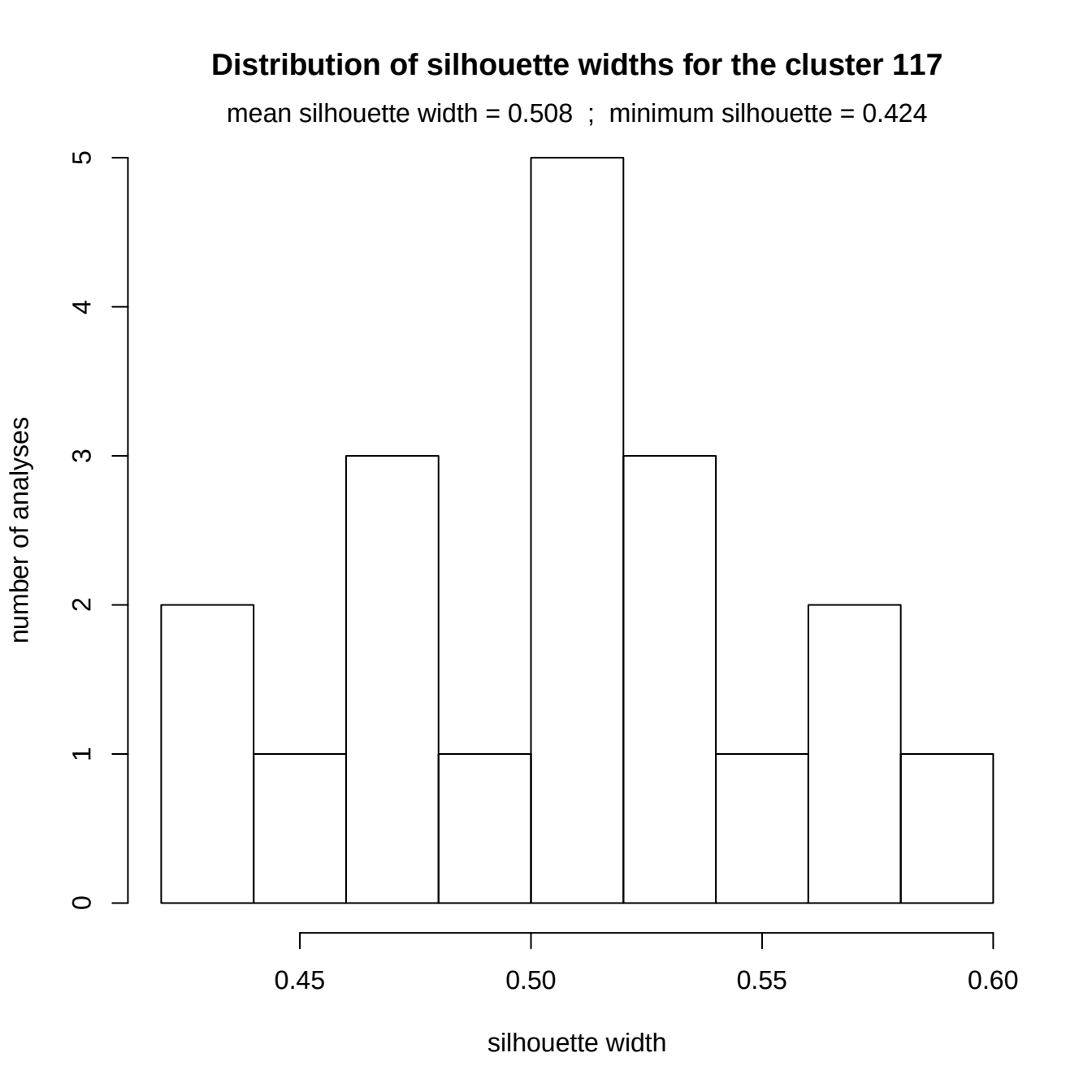

Distribution of silhouette widths for the cluster 107
mean silhouette width = 0.331 ; minimum silhouette = 0.13
number of analyses
0
1
2
3
4
0.1
0.2
0.3
0.4
0.5
silhouette width

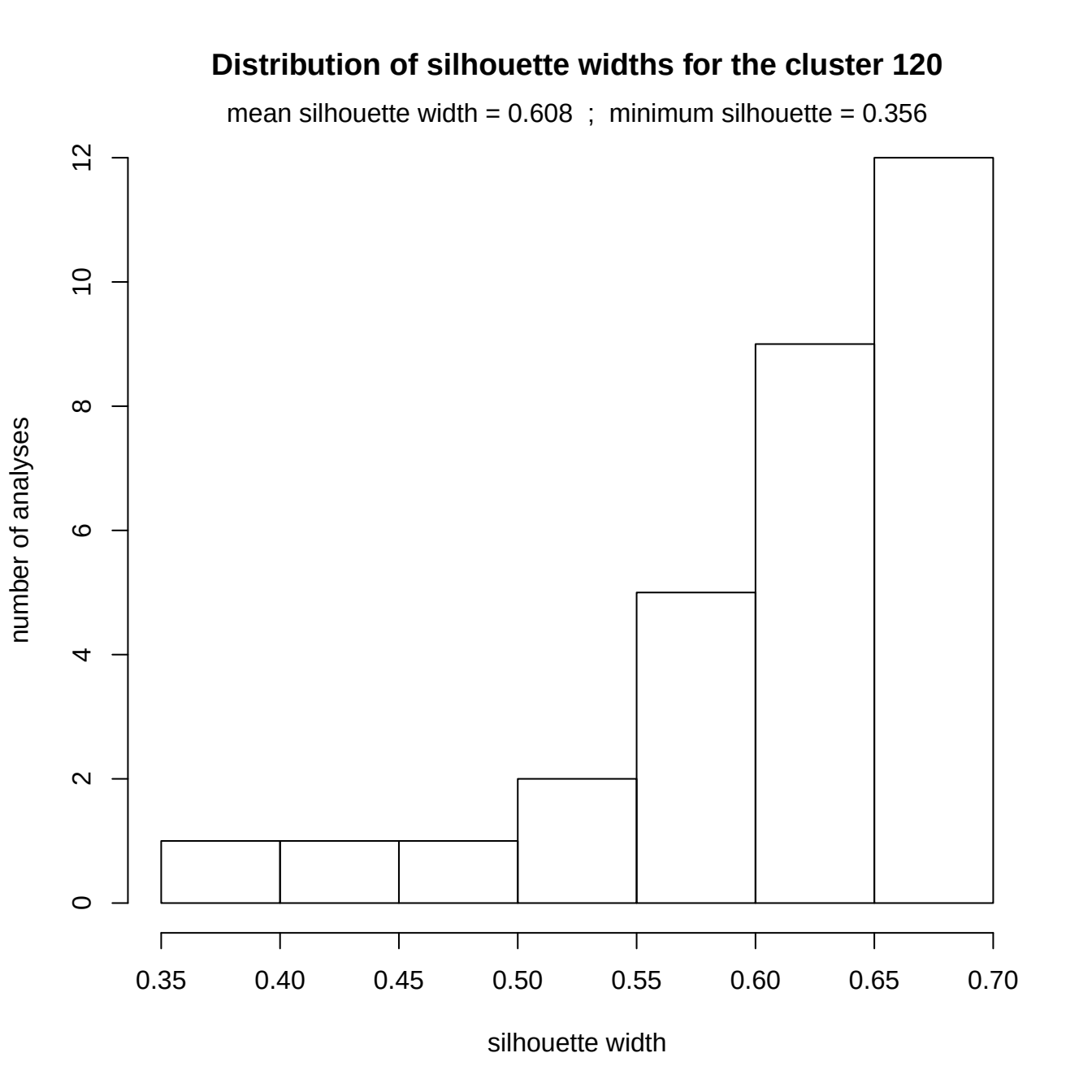

Distribution of silhouette widths for the cluster 108
mean silhouette width = 0.46 ; minimum silhouette = 0.367
number of analyses
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0.35
0.40
0.45
0.50
0.55
0.60
silhouette width

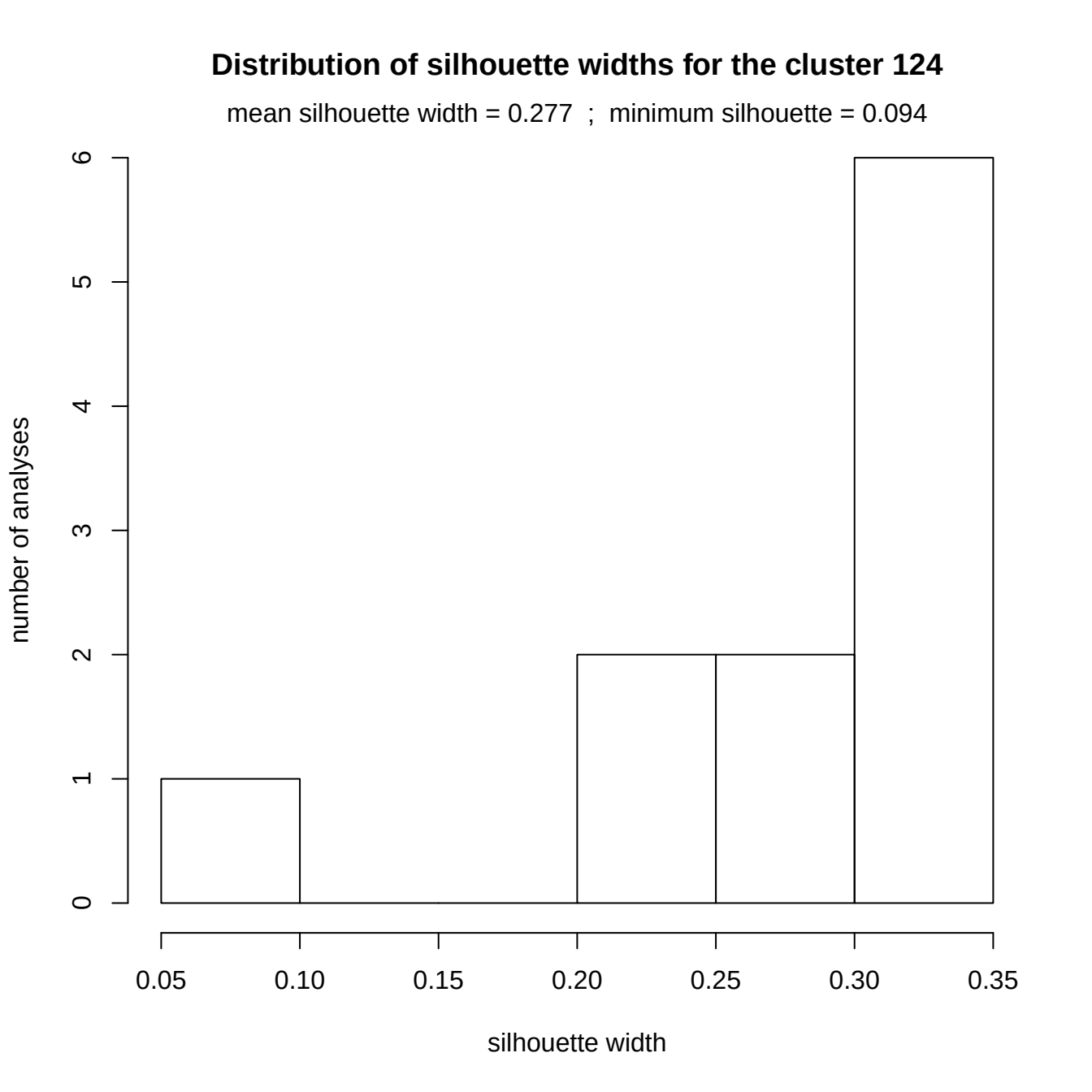

Distribution of silhouette widths for the cluster 109
mean silhouette width = 0.443 ; minimum silhouette = 0.319
number of analyses
0.0
0.5
1.0
1.5
2.0
0.30
0.35
0.40
0.45
0.50
0.55
0.60
silhouette width

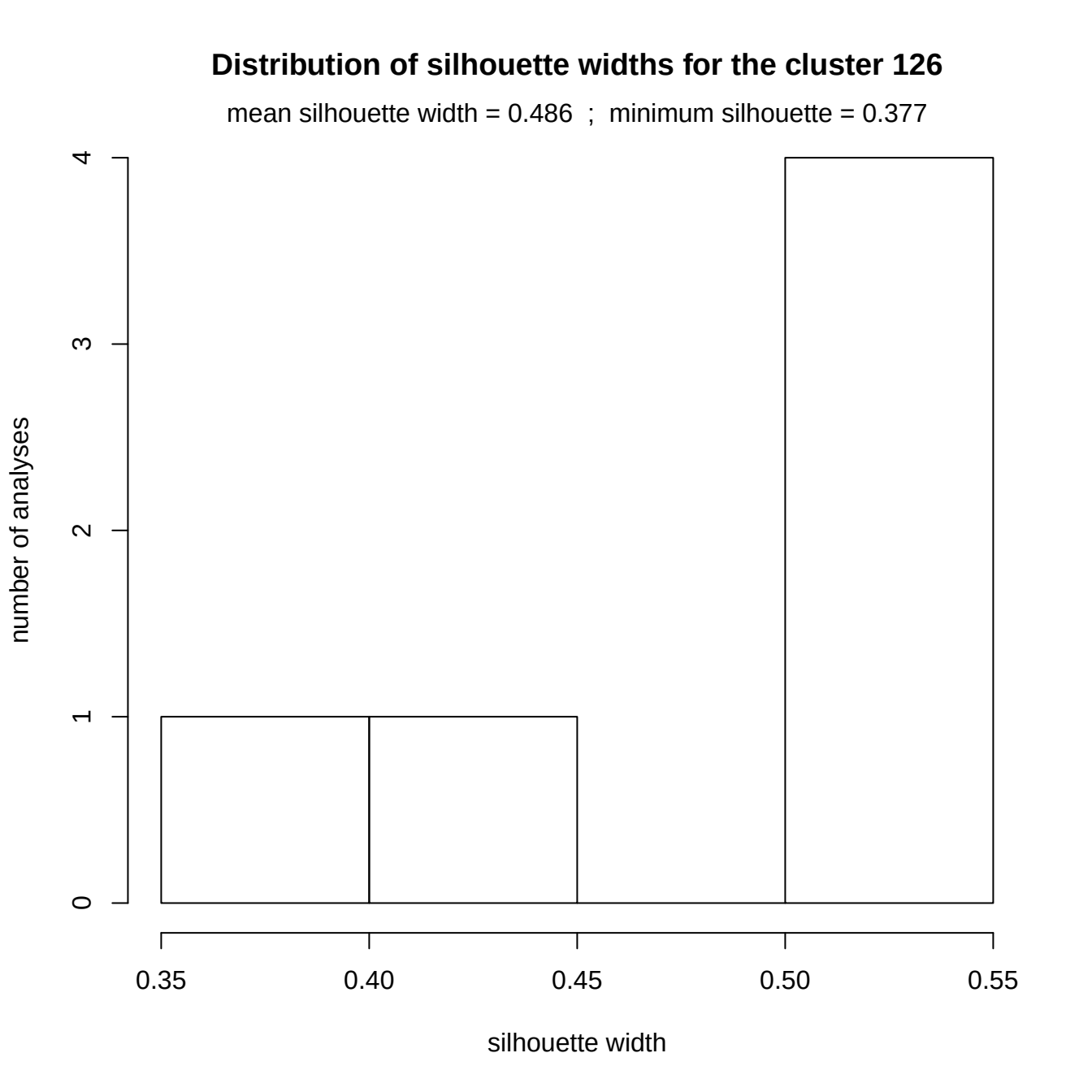

Distribution of silhouette widths for the cluster 110
mean silhouette width = 0.059 ; minimum silhouette = −0.24
number of analyses
0
1
2
3
4
−0.3
−0.2
−0.1
0.0
0.1
0.2
0.3
silhouette width

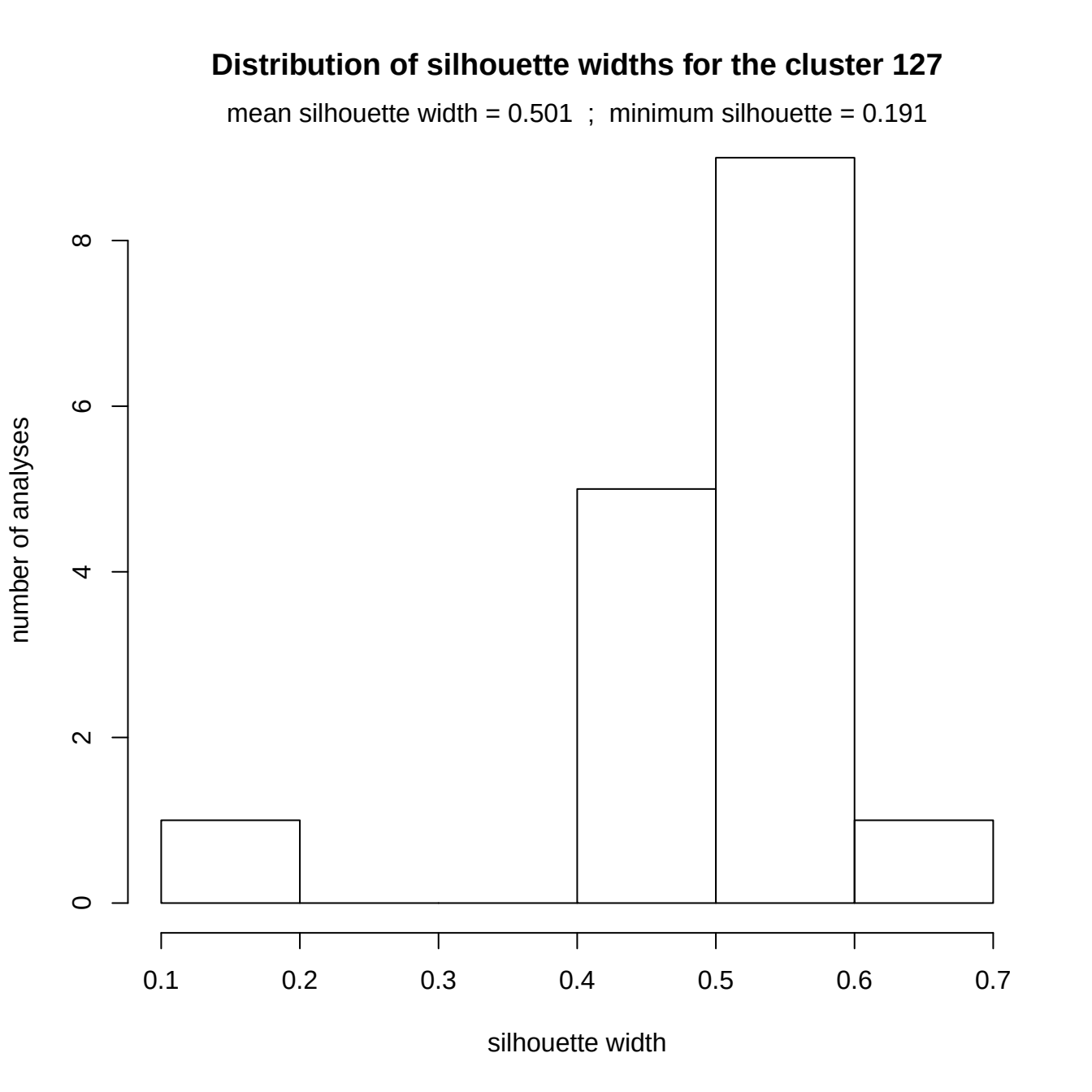

Distribution of silhouette widths for the cluster 112
mean silhouette width = 0.664 ; minimum silhouette = 0.402
number of analyses
0
2
4
6
8
0.4
0.5
0.6
0.7
0.8
silhouette width

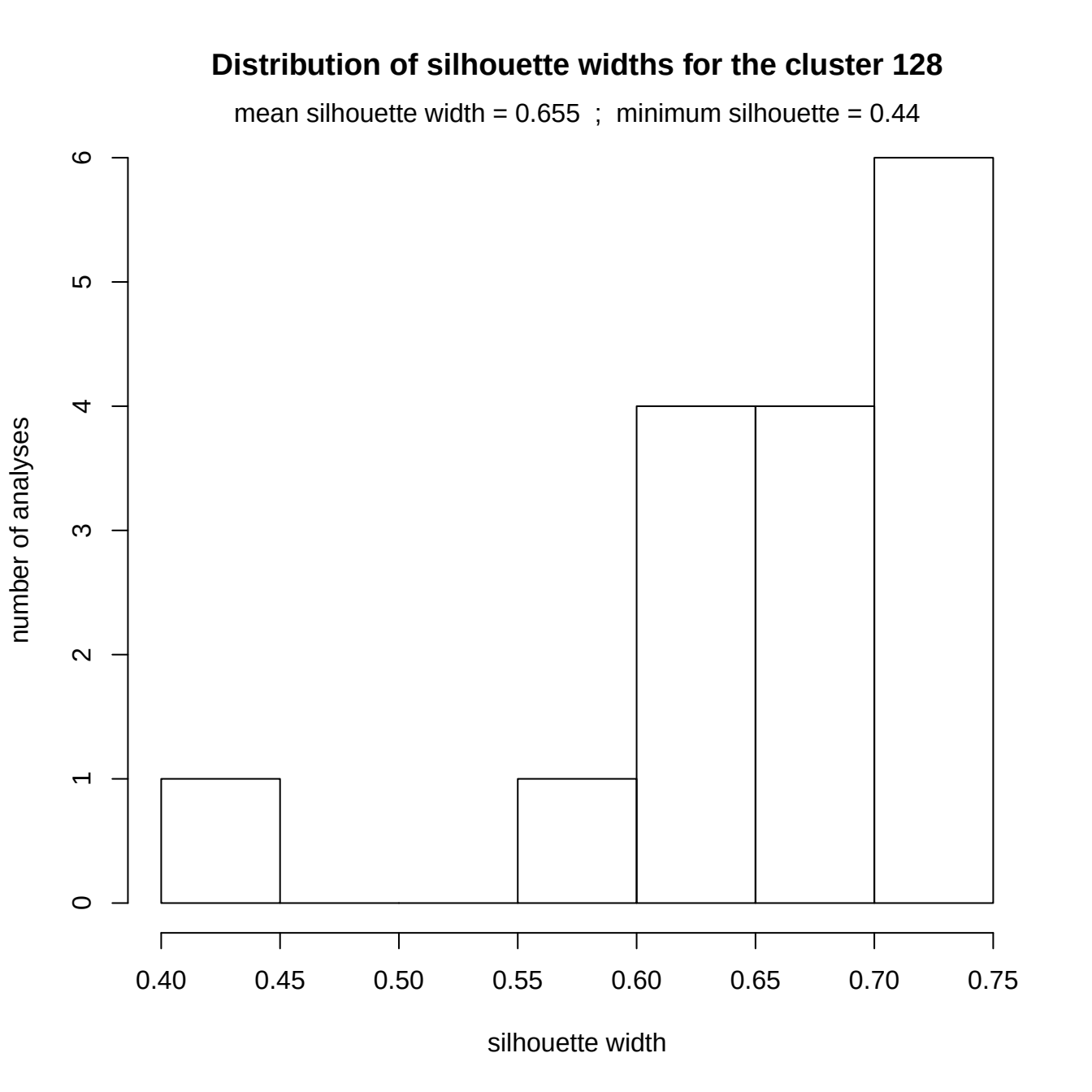

Distribution of silhouette widths for the cluster 117
mean silhouette width = 0.508 ; minimum silhouette = 0.424
number of analyses
0
1
2
3
4
5
0.45
0.50
0.55
0.60
silhouette width

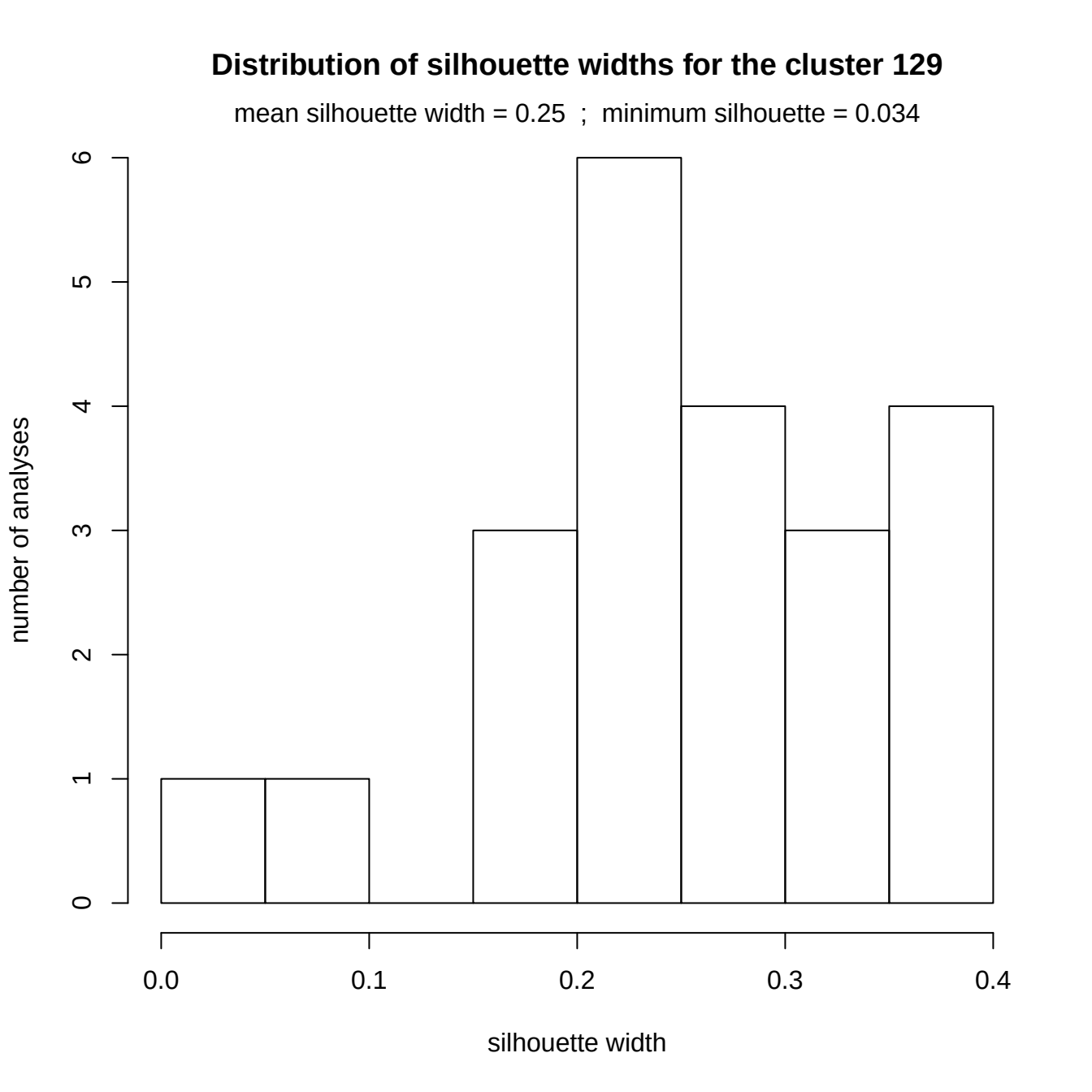

Distribution of silhouette widths for the cluster 120
mean silhouette width = 0.608 ; minimum silhouette = 0.356
number of analyses
0
2
4
6
8
10
12
0.35
0.40
0.45
0.50
0.55
0.60
0.65
0.70
silhouette width

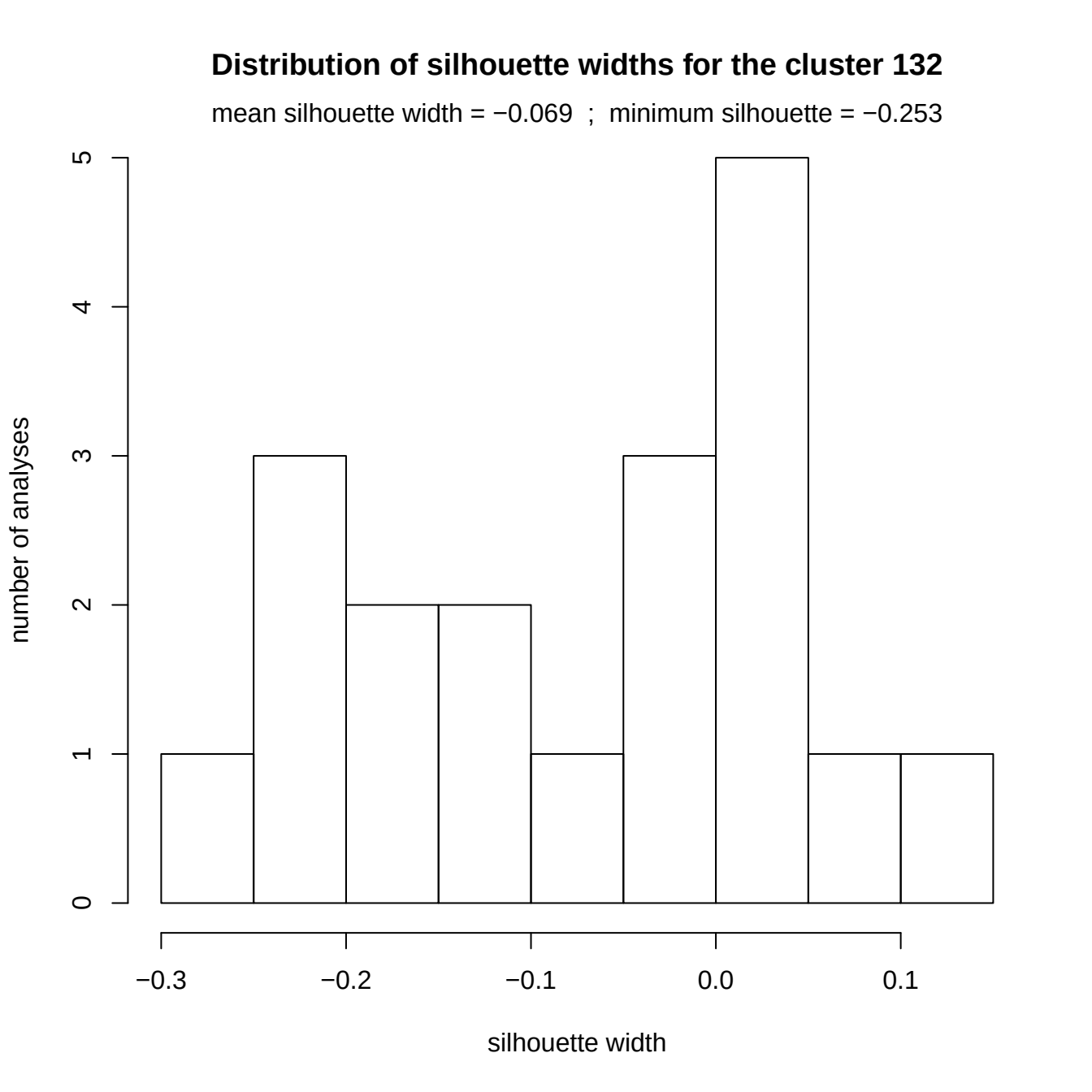

Distribution of silhouette widths for the cluster 124
mean silhouette width = 0.277 ; minimum silhouette = 0.094
number of analyses
0
1
2
3
4
5
6
0.05
0.10
0.15
0.20
0.25
0.30
0.35
silhouette width

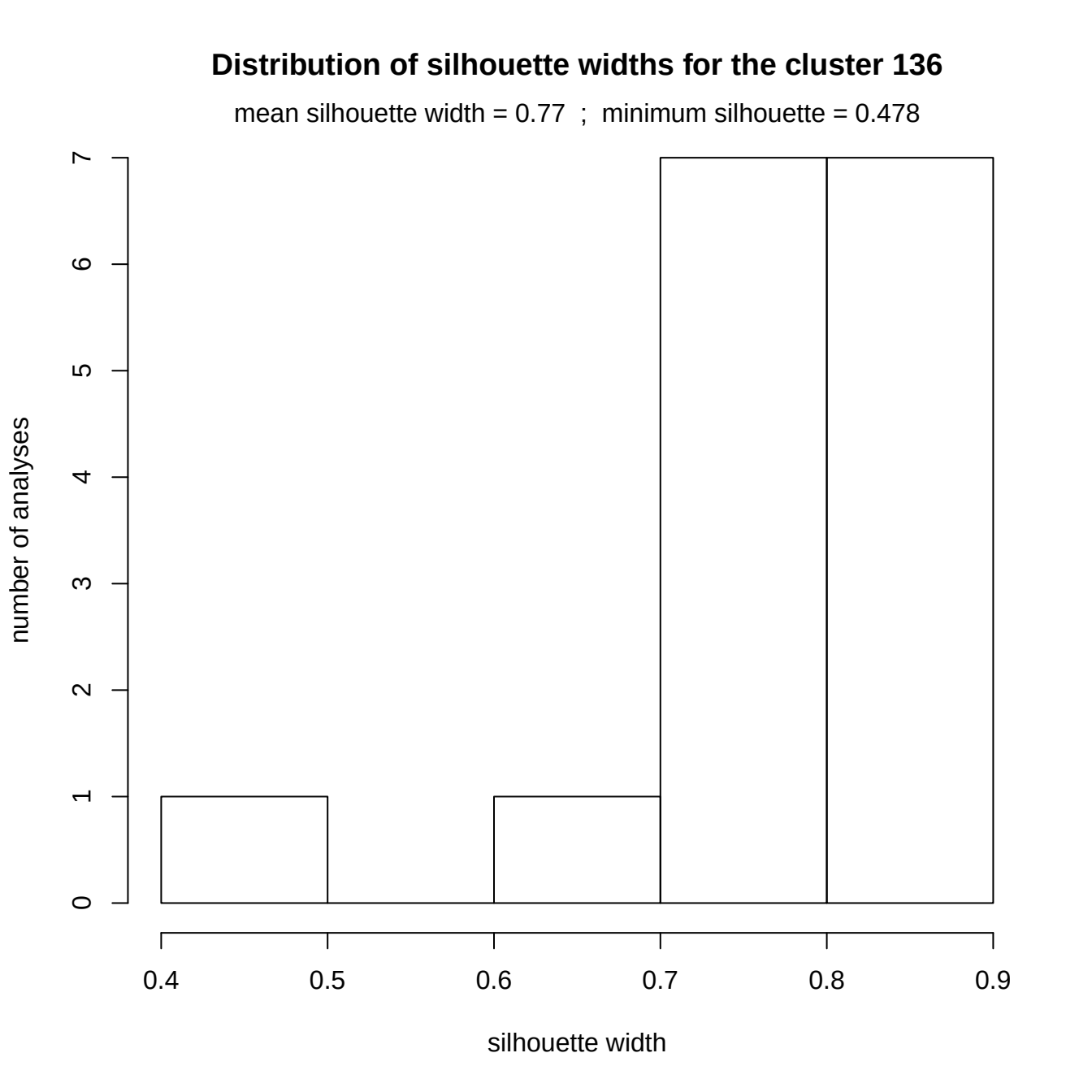

Distribution of silhouette widths for the cluster 126
mean silhouette width = 0.486 ; minimum silhouette = 0.377
number of analyses
0
1
2
3
4
0.35
0.40
0.45
0.50
0.55
silhouette width

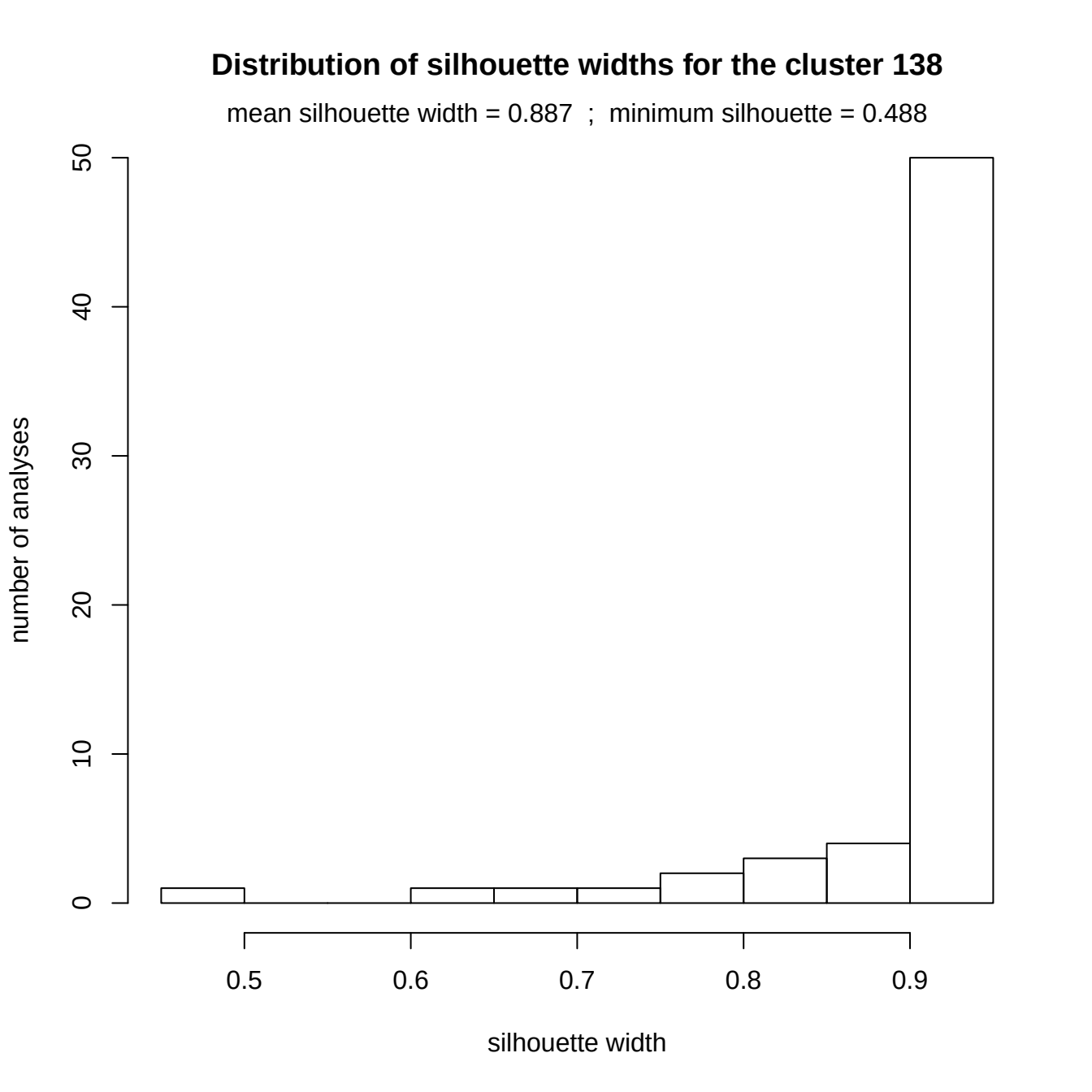

Distribution of silhouette widths for the cluster 127
mean silhouette width = 0.501 ; minimum silhouette = 0.191
number of analyses
0
2
4
6
8
0.1
0.2
0.3
0.4
0.5
0.6
0.7
silhouette width

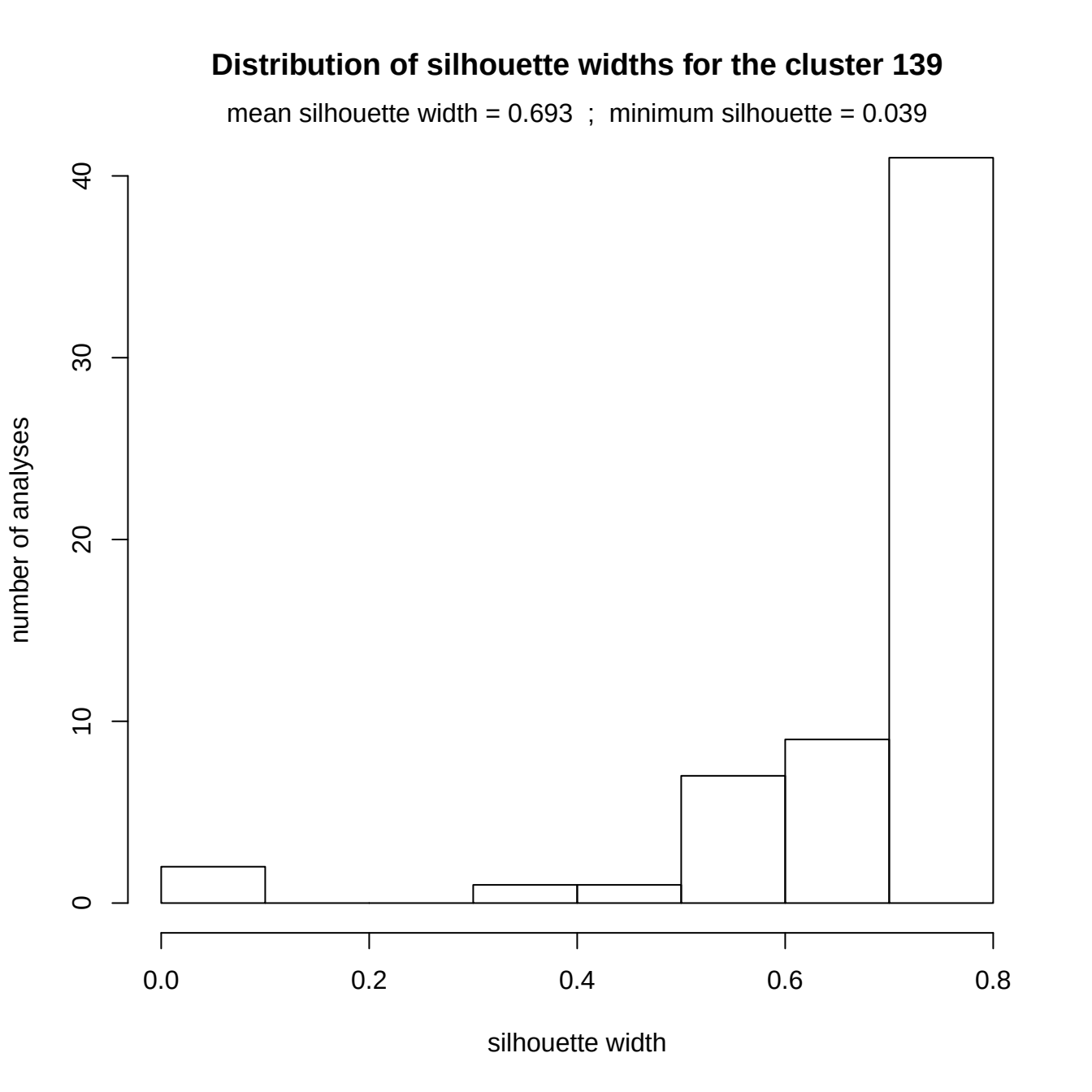

Distribution of silhouette widths for the cluster 128
mean silhouette width = 0.655 ; minimum silhouette = 0.44
number of analyses
0
1
2
3
4
5
6
0.40
0.45
0.50
0.55
0.60
0.65
0.70
0.75
silhouette width

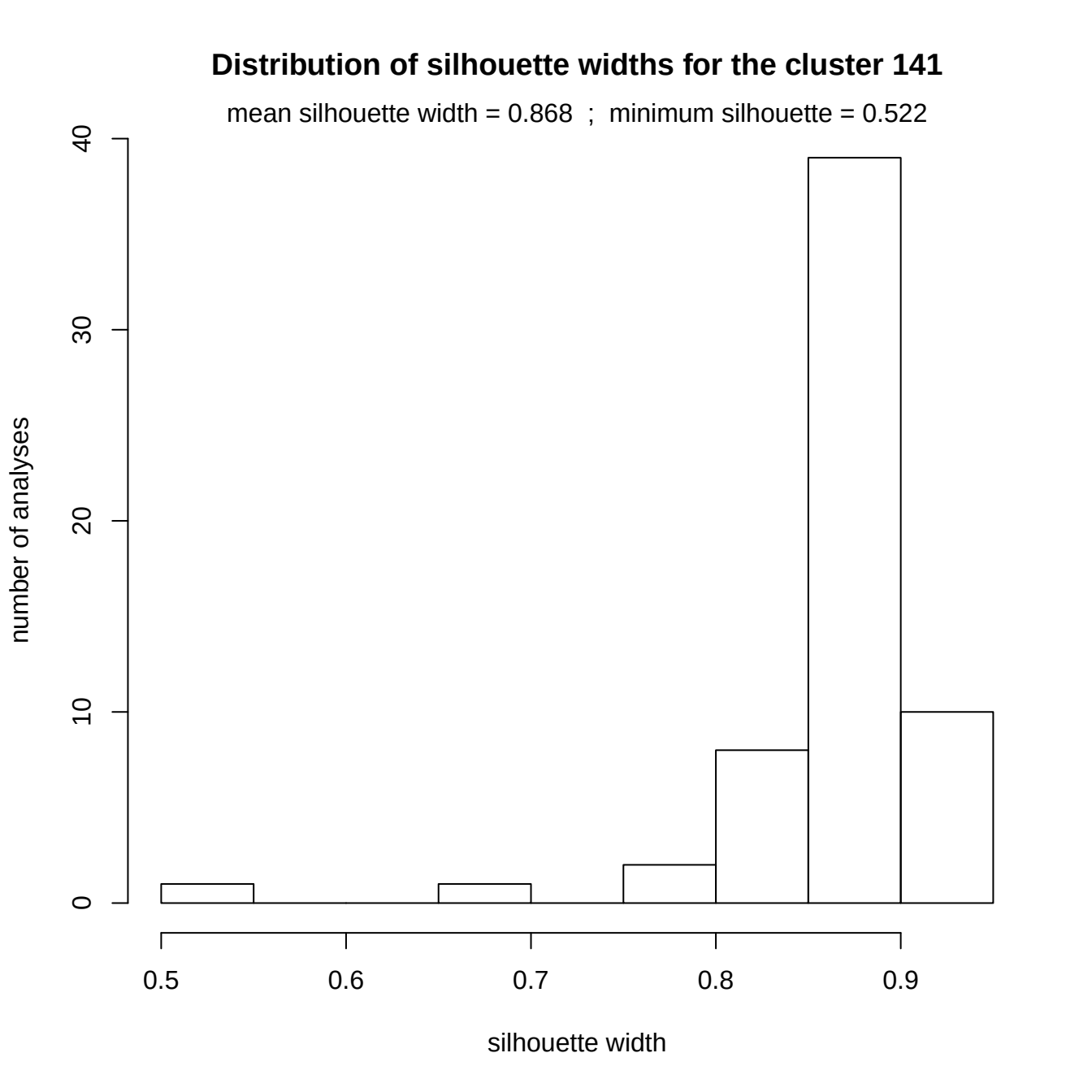

Distribution of silhouette widths for the cluster 129
mean silhouette width = 0.25 ; minimum silhouette = 0.034
number of analyses
0
1
2
3
4
5
6
0.0
0.1
0.2
0.3
0.4
silhouette width

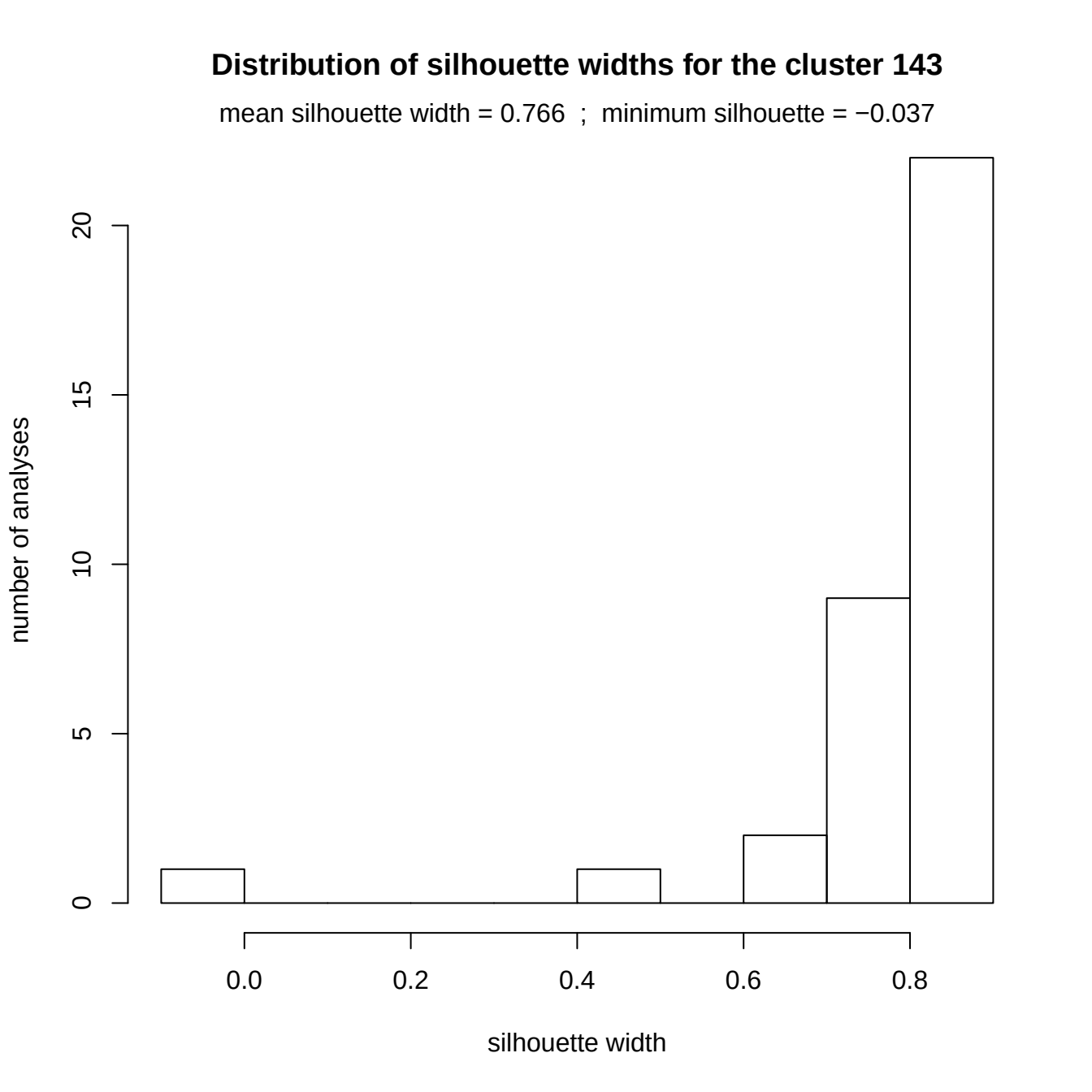

Distribution of silhouette widths for the cluster 132
mean silhouette width = −0.069 ; minimum silhouette = −0.253
number of analyses
0
1
2
3
4
5
−0.3
−0.2
−0.1
0.0
0.1
silhouette width

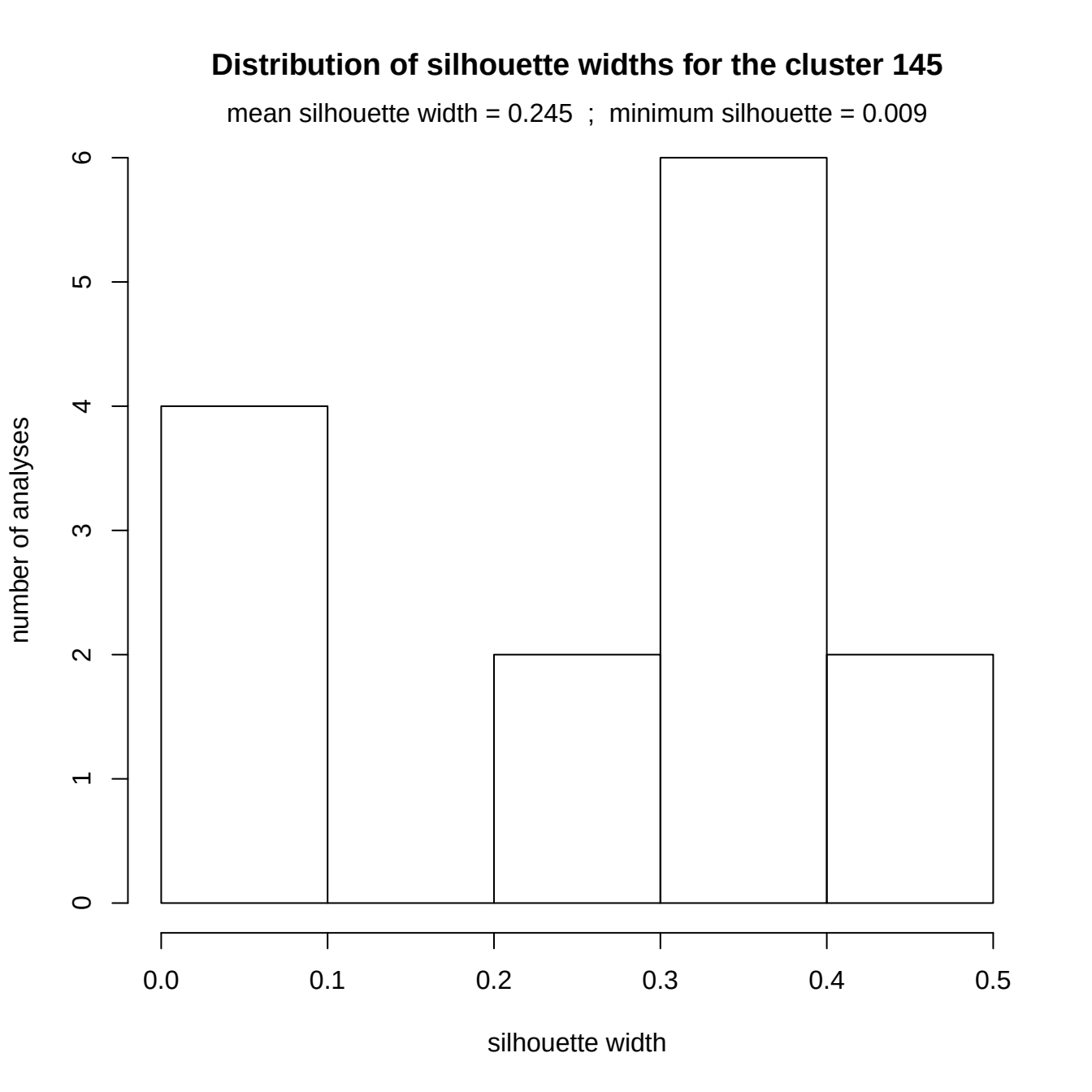

Distribution of silhouette widths for the cluster 136
mean silhouette width = 0.77 ; minimum silhouette = 0.478
number of analyses
0
1
2
3
4
5
6
7
0.4
0.5
0.6
0.7
0.8
0.9
silhouette width

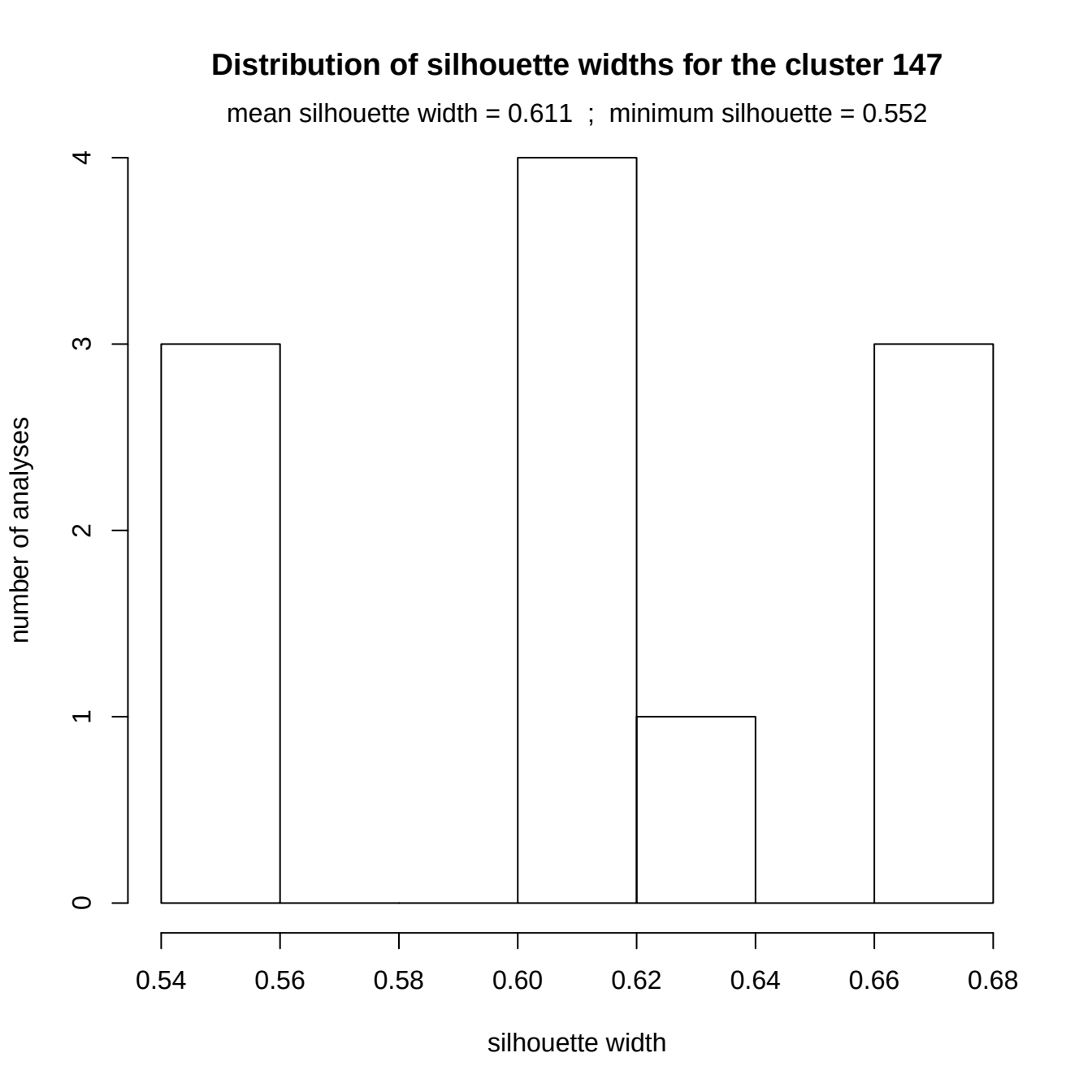

Distribution of silhouette widths for the cluster 138
mean silhouette width = 0.887 ; minimum silhouette = 0.488
number of analyses
0
10
20
30
40
50
0.5
0.6
0.7
0.8
0.9
silhouette width

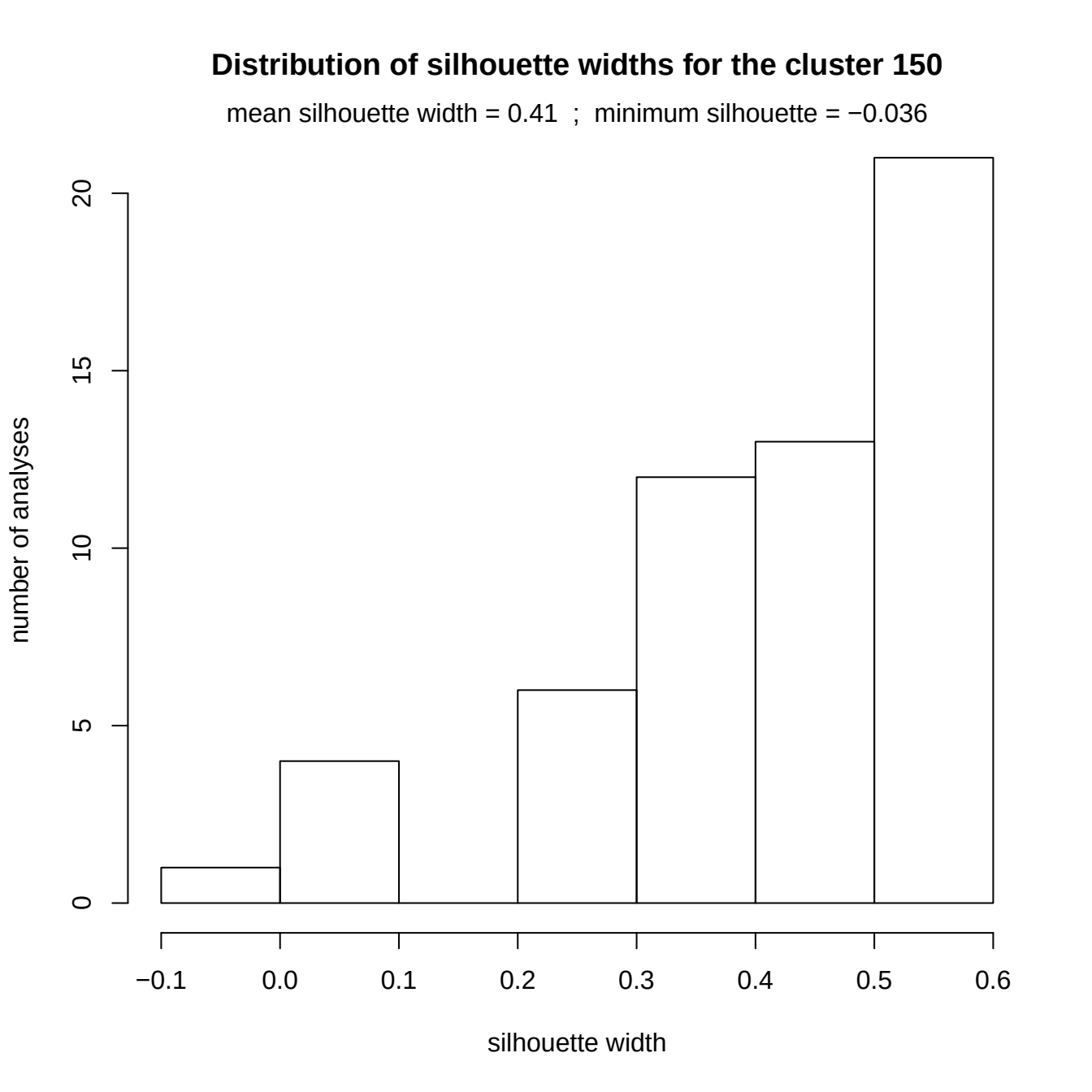

Distribution of silhouette widths for the cluster 139
mean silhouette width = 0.693 ; minimum silhouette = 0.039
number of analyses
0
10
20
30
40
0.0
0.2
0.4
0.6
0.8
silhouette width

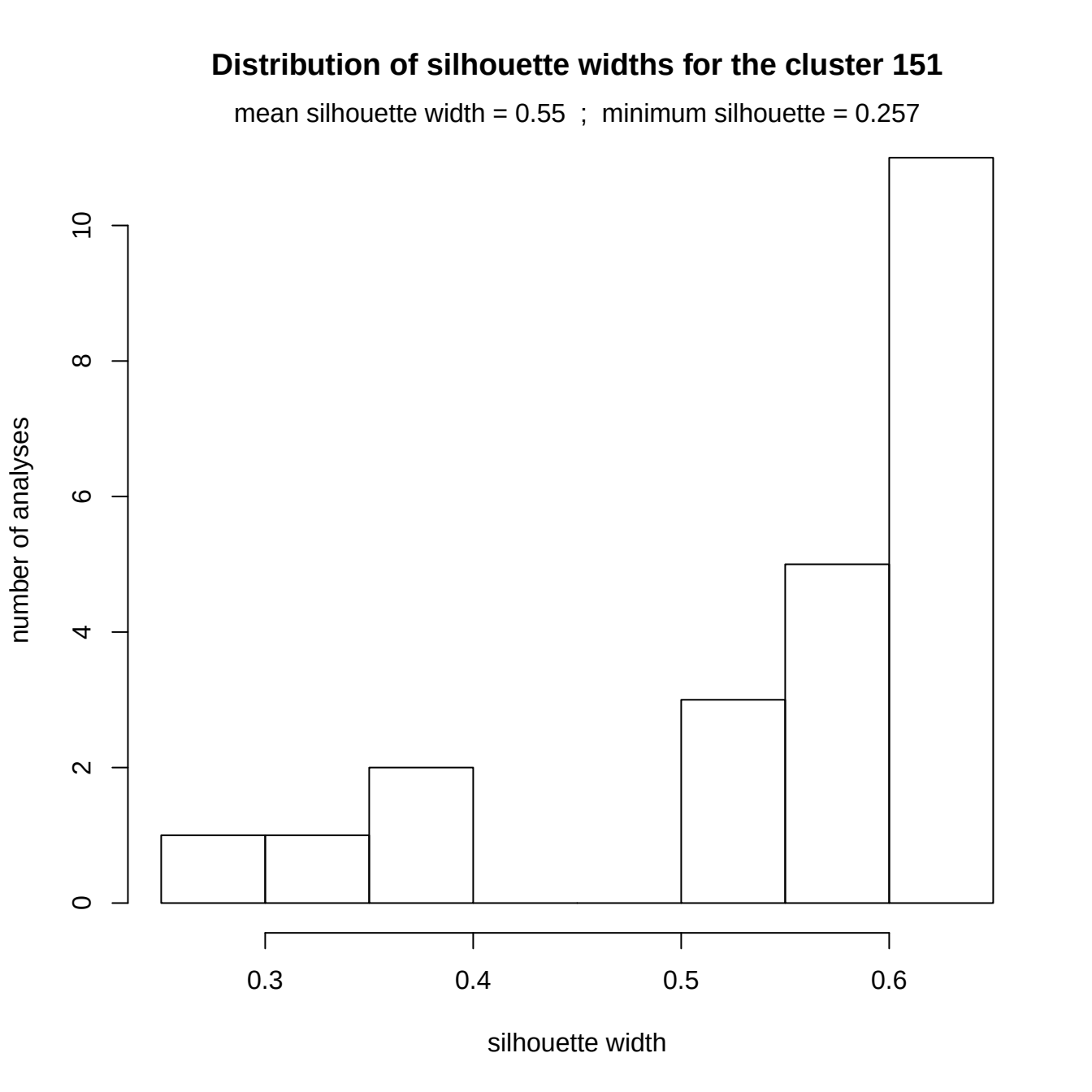

Distribution of silhouette widths for the cluster 141
mean silhouette width = 0.868 ; minimum silhouette = 0.522
number of analyses
0
10
20
30
40
0.5
0.6
0.7
0.8
0.9
silhouette width

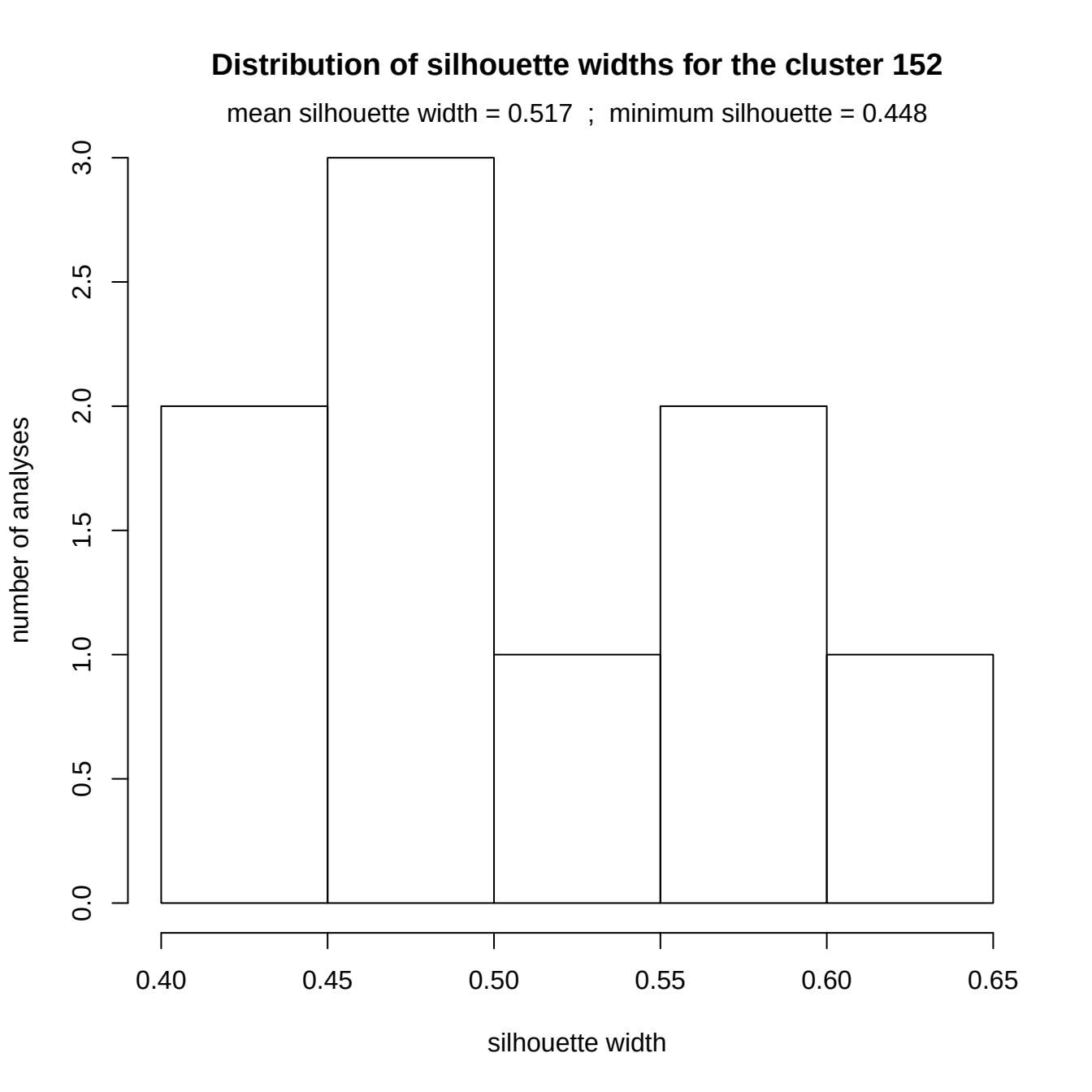

Distribution of silhouette widths for the cluster 143
mean silhouette width = 0.766 ; minimum silhouette = −0.037
number of analyses
0
5
10
15
20
0.0
0.2
0.4
0.6
0.8
silhouette width

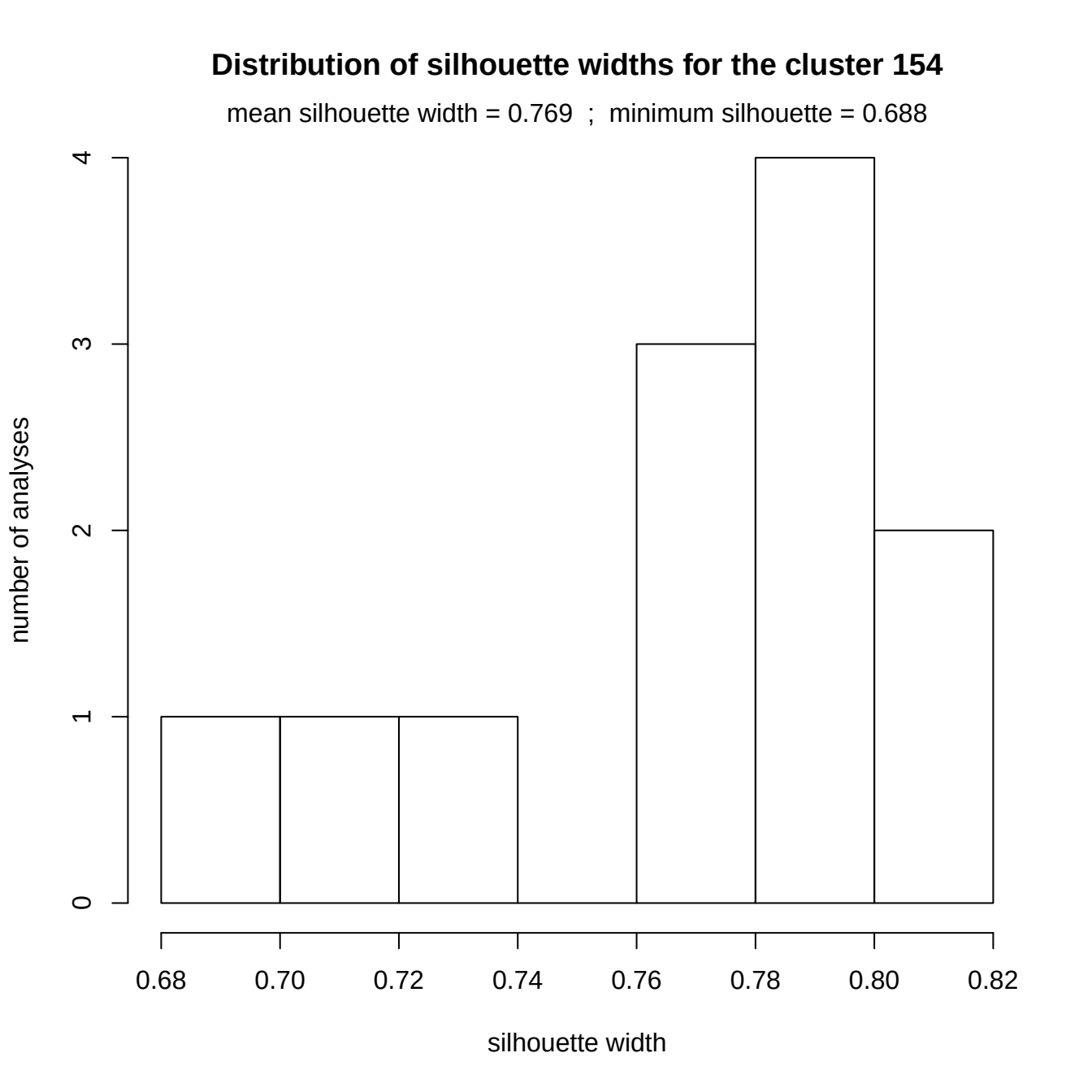

Distribution of silhouette widths for the cluster 145
mean silhouette width = 0.245 ; minimum silhouette = 0.009
number of analyses
0
1
2
3
4
5
6
0.0
0.1
0.2
0.3
0.4
0.5
silhouette width

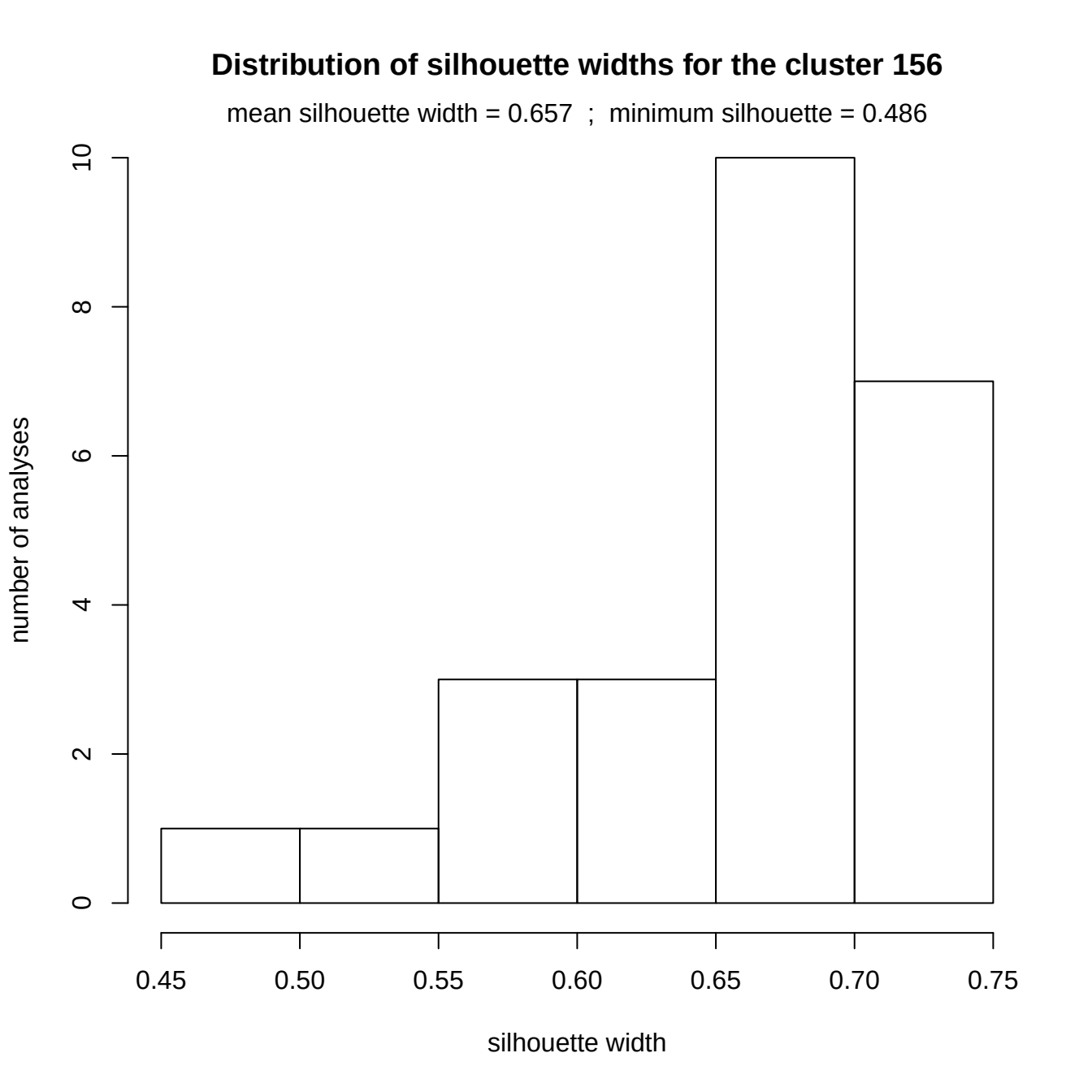

Distribution of silhouette widths for the cluster 147
mean silhouette width = 0.611 ; minimum silhouette = 0.552
number of analyses
0
1
2
3
4
0.54
0.56
0.58
0.60
0.62
0.64
0.66
0.68
silhouette width

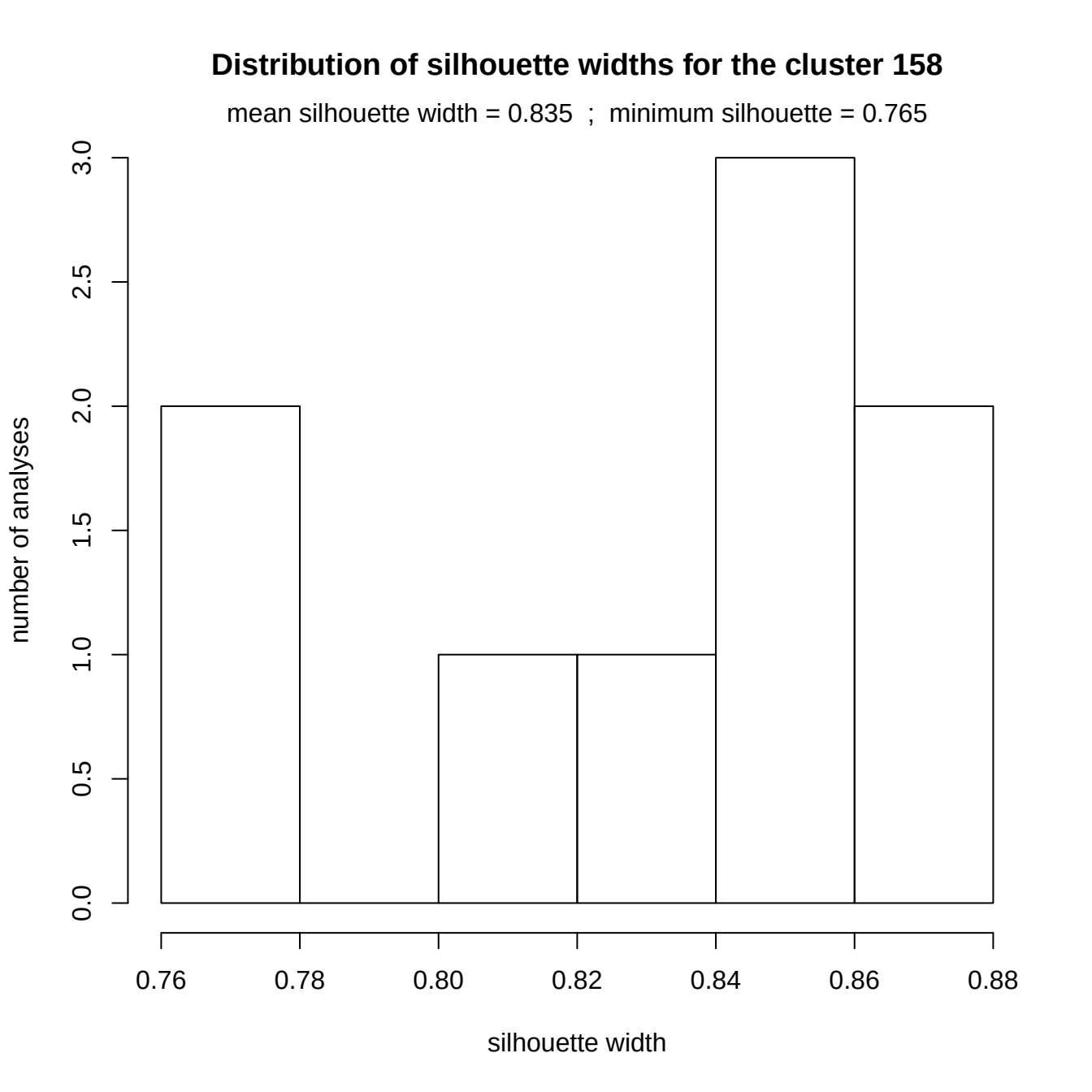

Distribution of silhouette widths for the cluster 150
mean silhouette width = 0.41 ; minimum silhouette = −0.036
number of analyses
0
5
10
15
20
−0.1
0.0
0.1
0.2
0.3
0.4
0.5
0.6
silhouette width

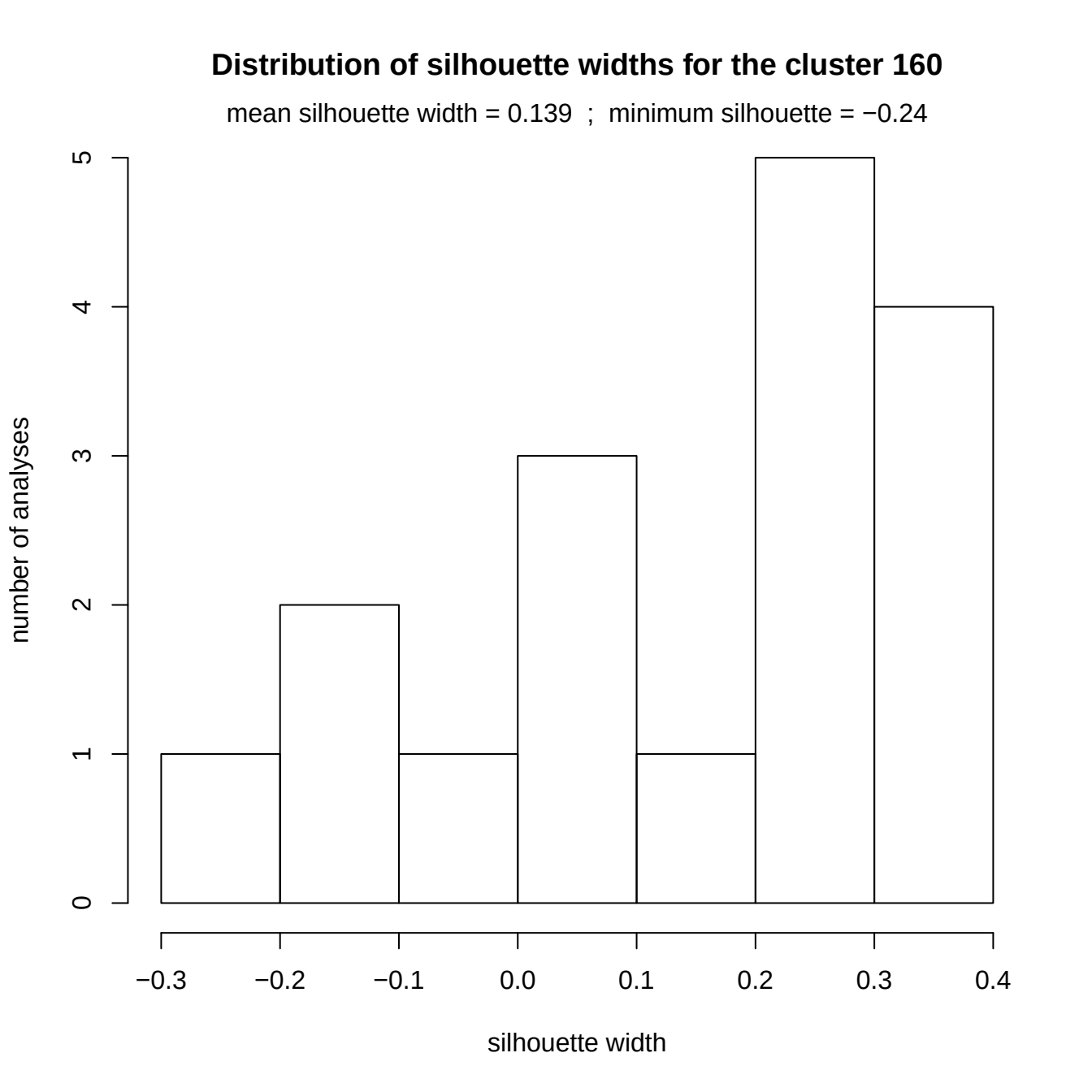

Distribution of silhouette widths for the cluster 151
mean silhouette width = 0.55 ; minimum silhouette = 0.257
number of analyses
0
2
4
6
8
10
0.3
0.4
0.5
0.6
silhouette width

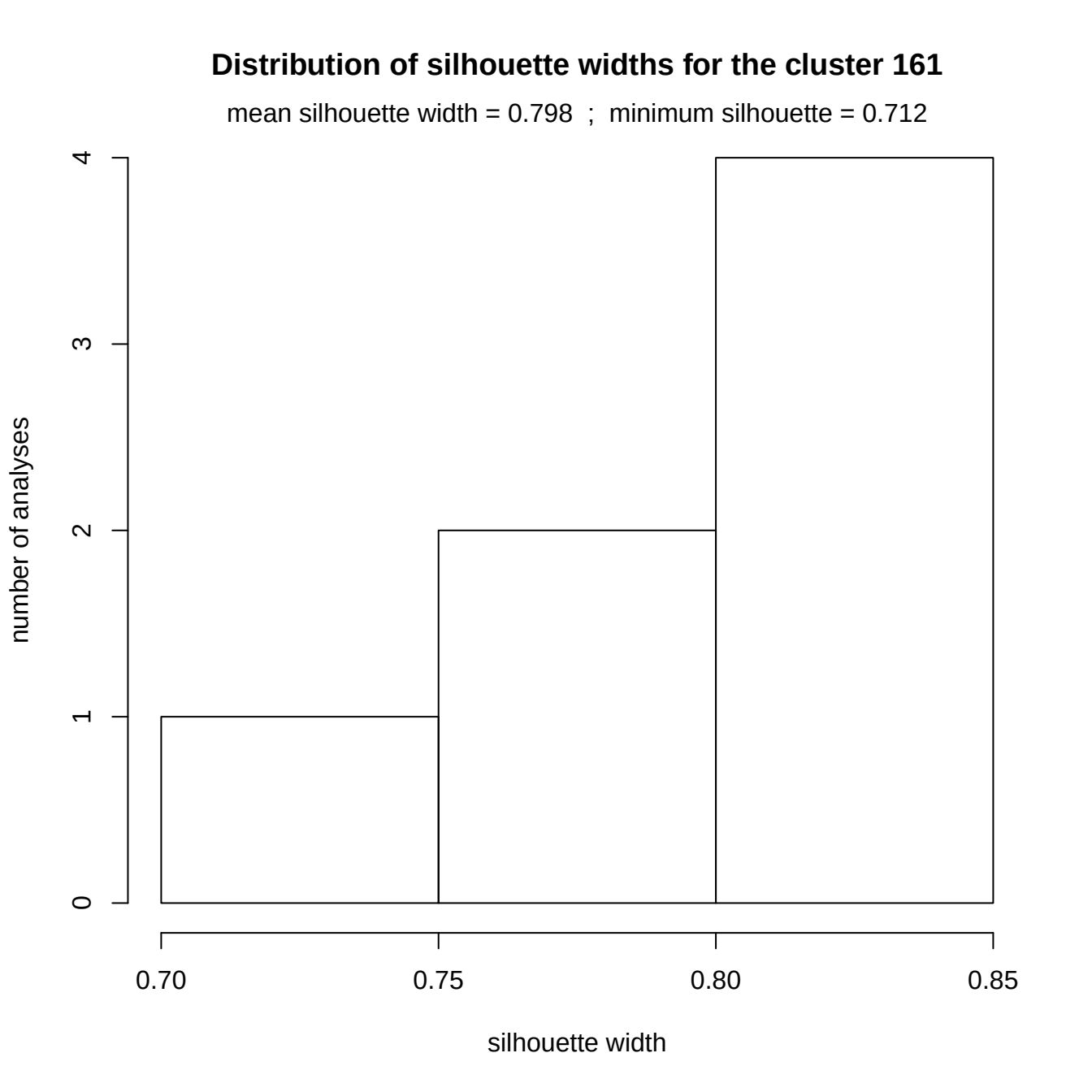

Distribution of silhouette widths for the cluster 152
mean silhouette width = 0.517 ; minimum silhouette = 0.448
number of analyses
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0.40
0.45
0.50
0.55
0.60
0.65
silhouette width

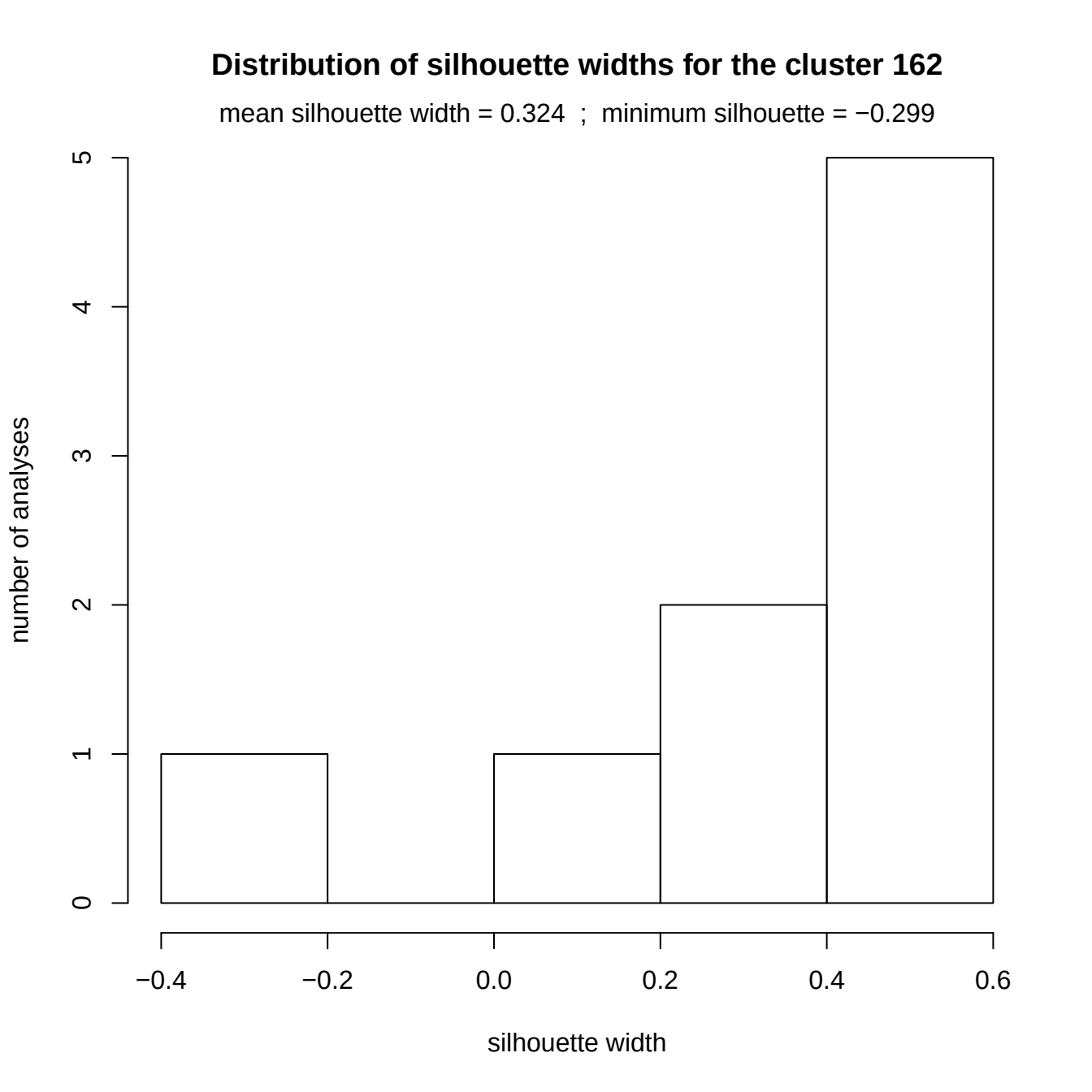

Distribution of silhouette widths for the cluster 154
mean silhouette width = 0.769 ; minimum silhouette = 0.688
number of analyses
0
1
2
3
4
0.68
0.70
0.72
0.74
0.76
0.78
0.80
0.82
silhouette width

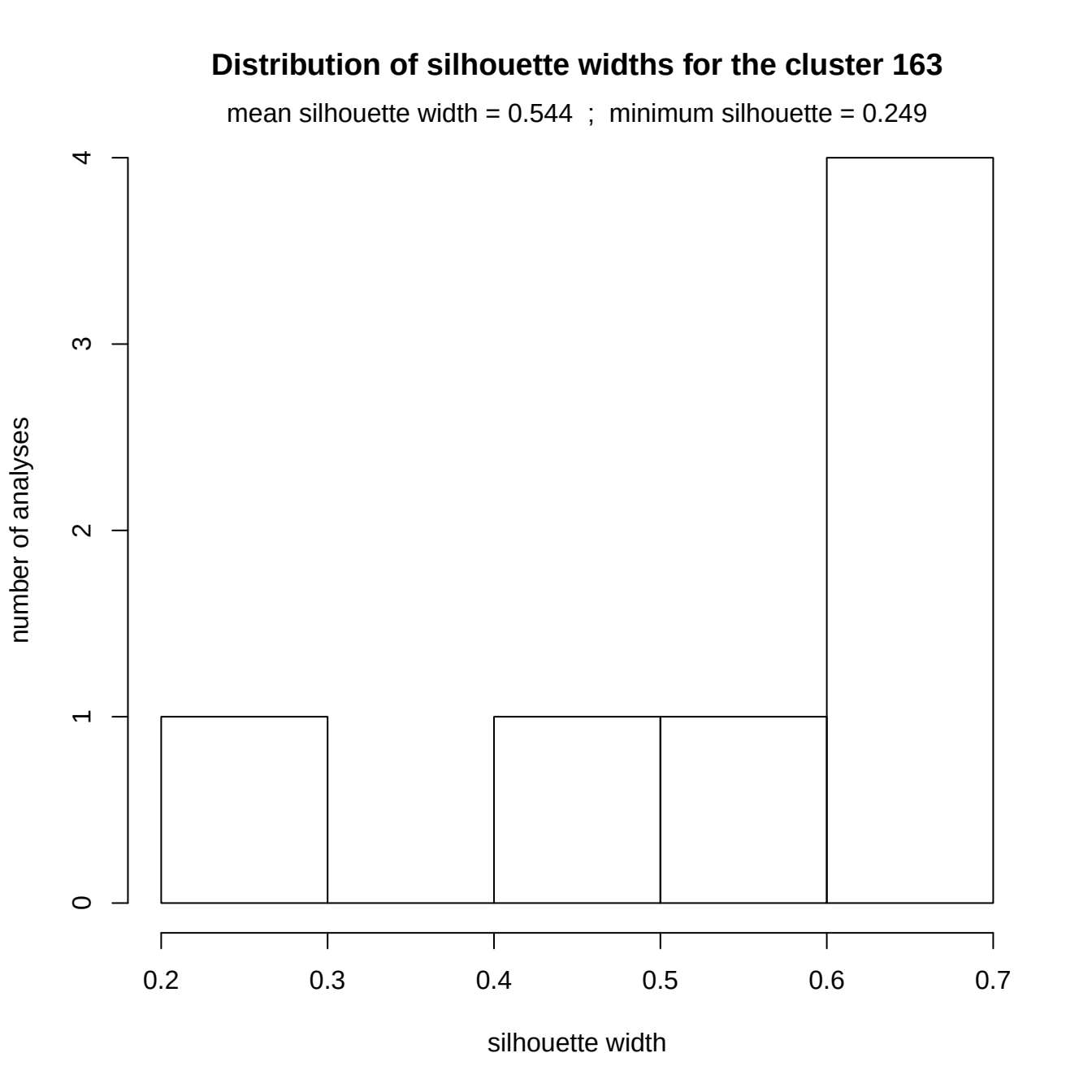

Distribution of silhouette widths for the cluster 156
mean silhouette width = 0.657 ; minimum silhouette = 0.486
number of analyses
0
2
4
6
8
10
0.45
0.50
0.55
0.60
0.65
0.70
0.75
silhouette width

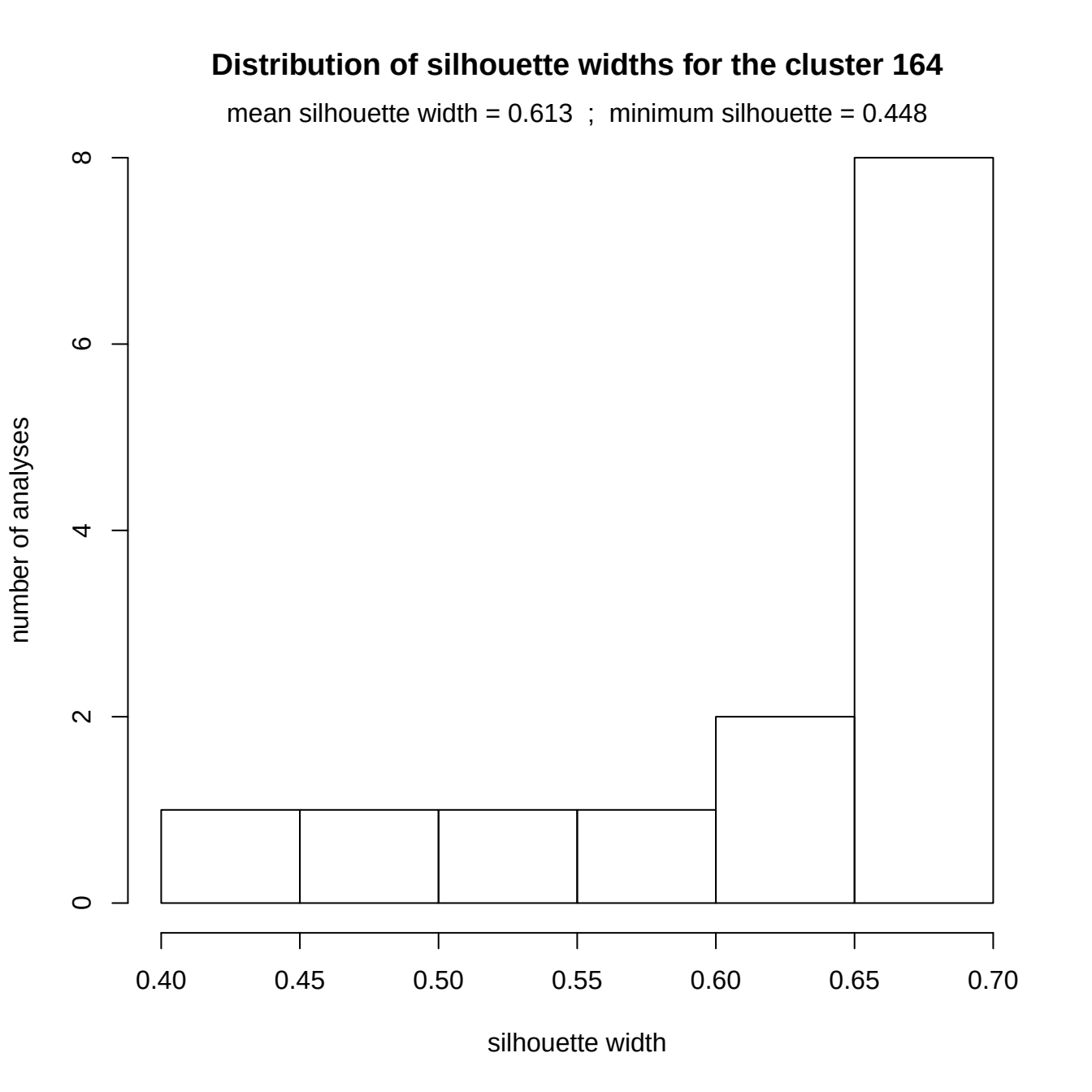

Distribution of silhouette widths for the cluster 158
mean silhouette width = 0.835 ; minimum silhouette = 0.765
number of analyses
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0.76
0.78
0.80
0.82
0.84
0.86
0.88
silhouette width

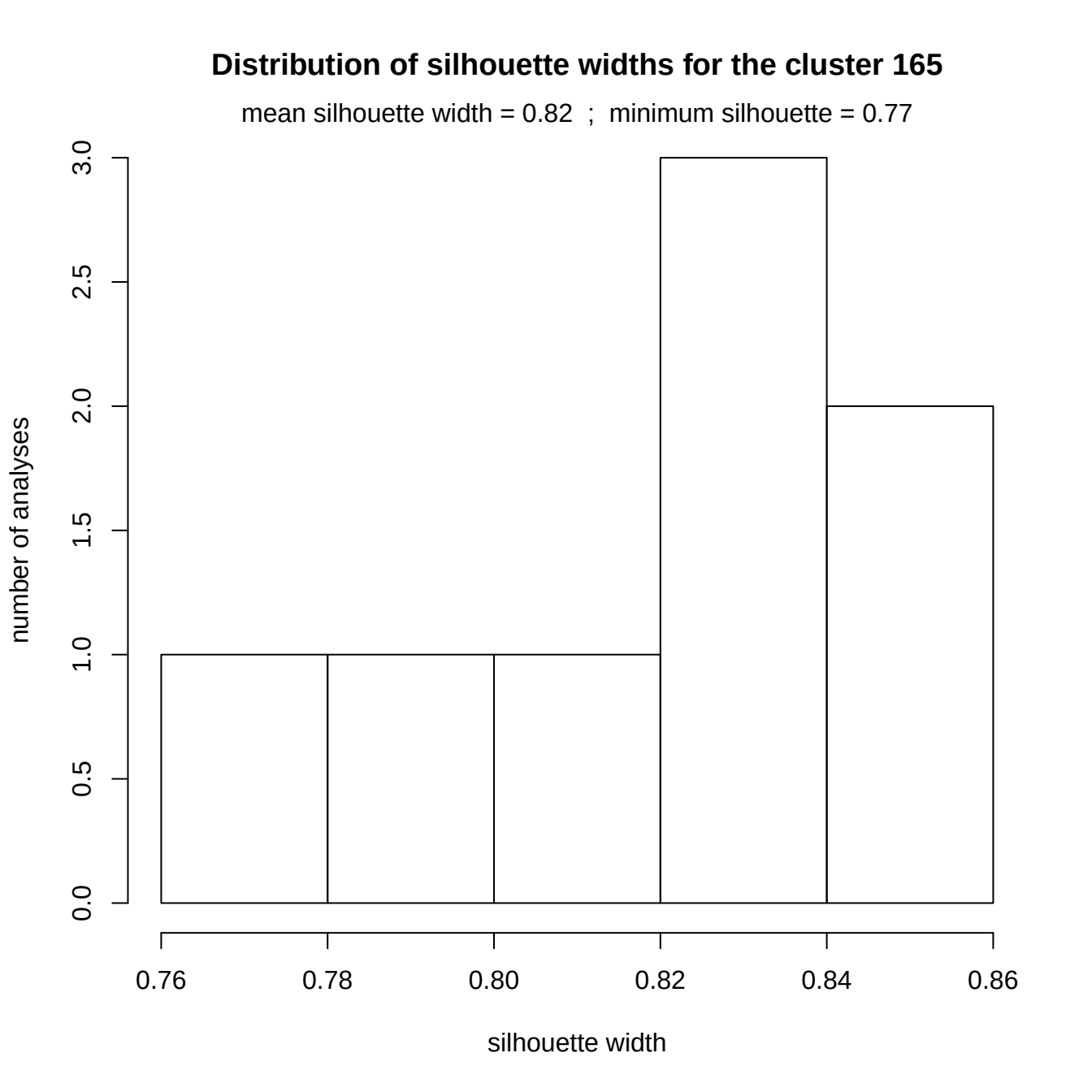

Distribution of silhouette widths for the cluster 160
mean silhouette width = 0.139 ; minimum silhouette = −0.24
number of analyses
0
1
2
3
4
5
−0.3
−0.2
−0.1
0.0
0.1
0.2
0.3
0.4
silhouette width

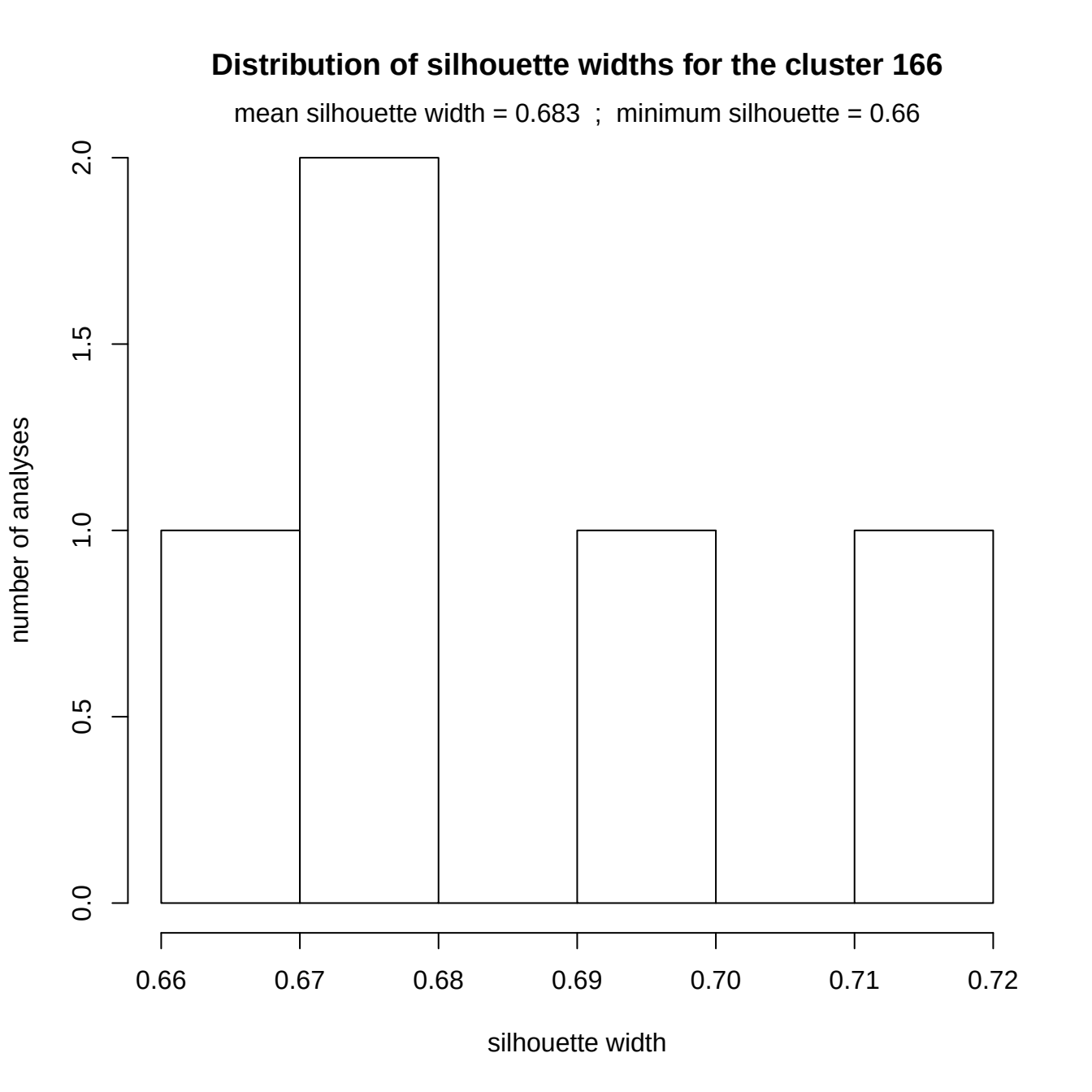

Distribution of silhouette widths for the cluster 161
mean silhouette width = 0.798 ; minimum silhouette = 0.712
number of analyses
0
1
2
3
4
0.70
0.75
0.80
0.85
silhouette width

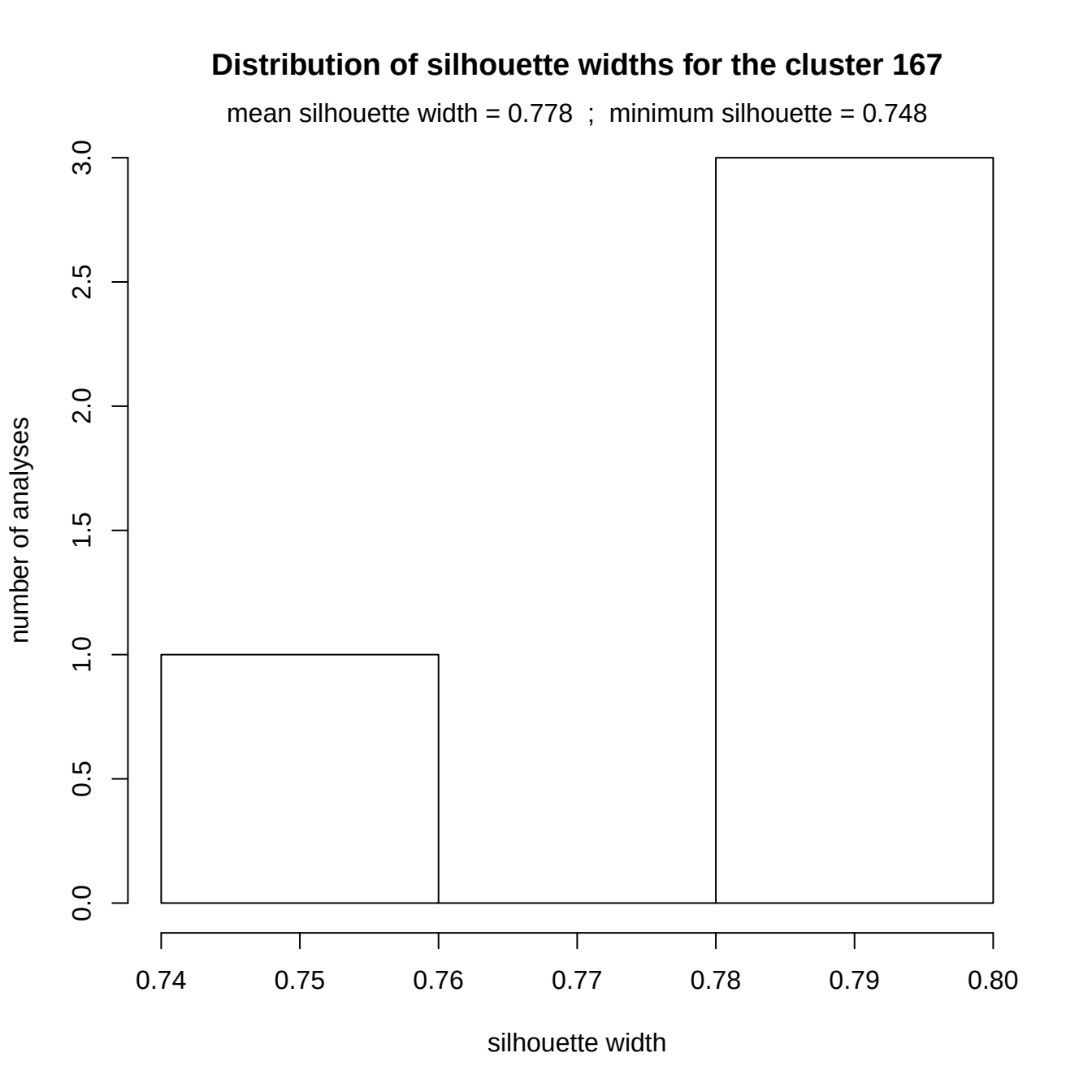

Distribution of silhouette widths for the cluster 162
mean silhouette width = 0.324 ; minimum silhouette = −0.299
number of analyses
0
1
2
3
4
5
−0.4
−0.2
0.0
0.2
0.4
0.6
silhouette width

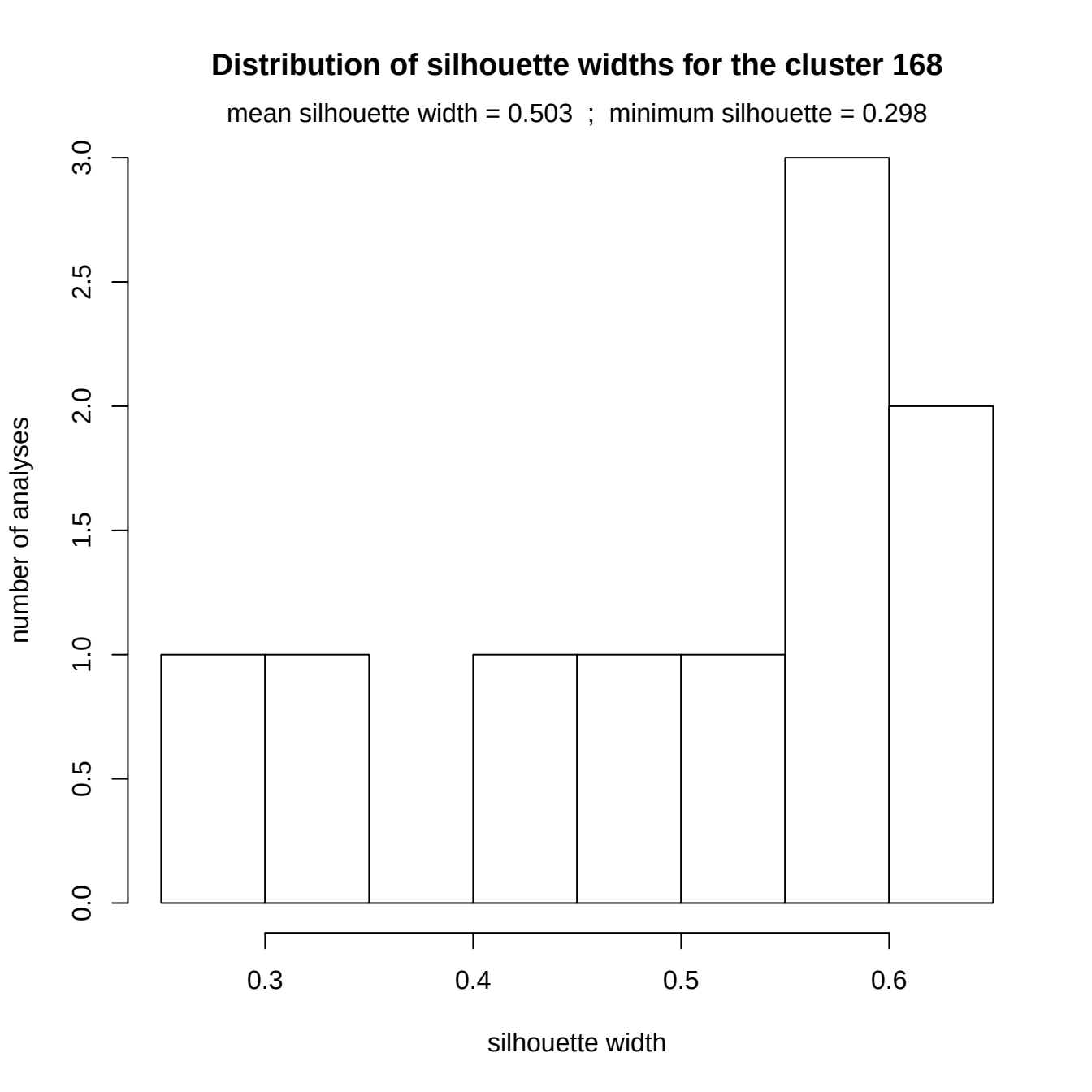

Distribution of silhouette widths for the cluster 163
mean silhouette width = 0.544 ; minimum silhouette = 0.249
number of analyses
0
1
2
3
4
0.2
0.3
0.4
0.5
0.6
0.7
silhouette width

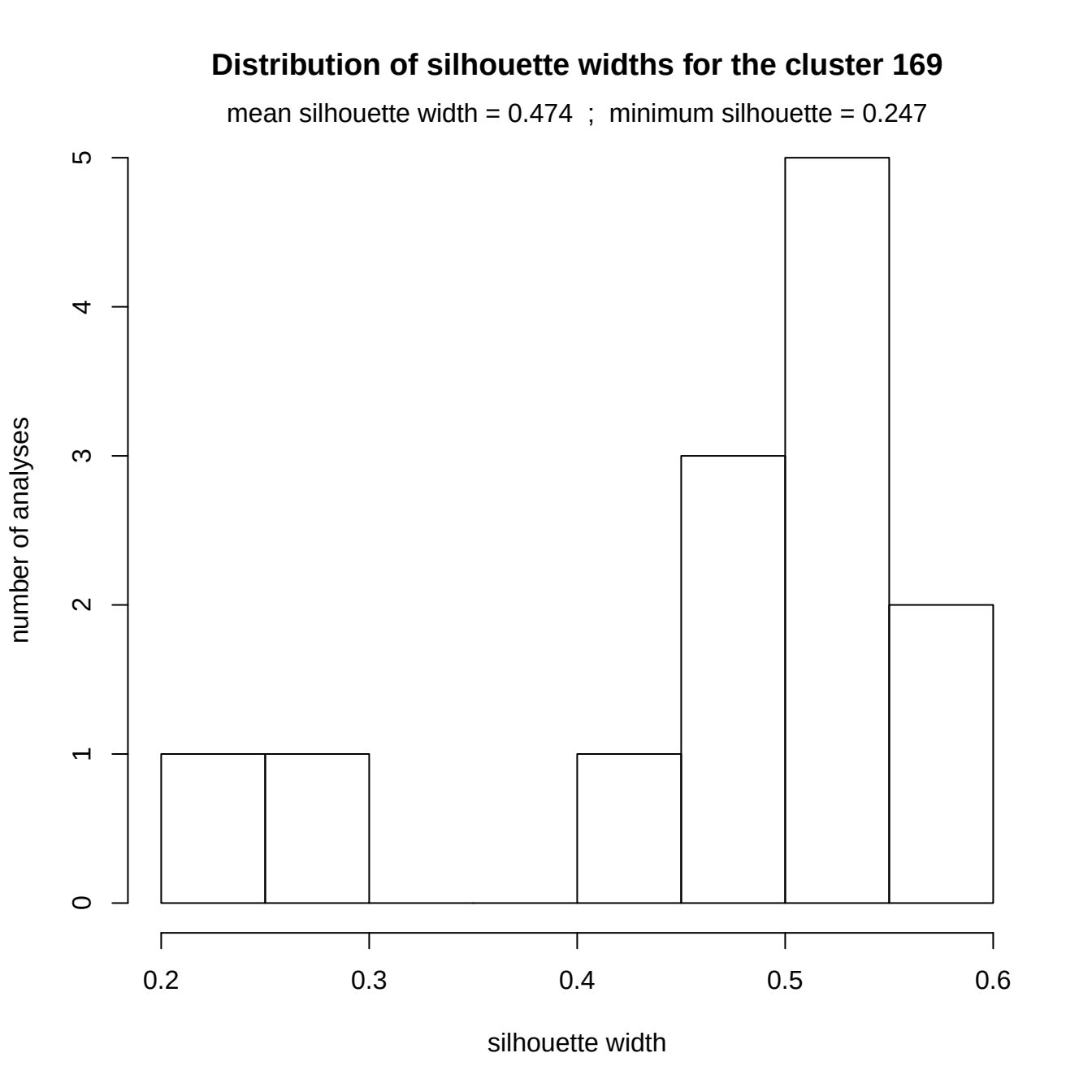

Distribution of silhouette widths for the cluster 164
mean silhouette width = 0.613 ; minimum silhouette = 0.448
number of analyses
0
2
4
6
8
0.40
0.45
0.50
0.55
0.60
0.65
0.70
silhouette width


Distribution of silhouette widths for the cluster 165
mean silhouette width = 0.82 ; minimum silhouette = 0.77
number of analyses
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0.76
0.78
0.80
0.82
0.84
0.86
silhouette width


Distribution of silhouette widths for the cluster 166
mean silhouette width = 0.683 ; minimum silhouette = 0.66
number of analyses
0.0
0.5
1.0
1.5
2.0
0.66
0.67
0.68
0.69
0.70
0.71
0.72
silhouette width


Distribution of silhouette widths for the cluster 167
mean silhouette width = 0.778 ; minimum silhouette = 0.748
number of analyses
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0.74
0.75
0.76
0.77
0.78
0.79
0.80
silhouette width


Distribution of silhouette widths for the cluster 168
mean silhouette width = 0.503 ; minimum silhouette = 0.298
number of analyses
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0.3
0.4
0.5
0.6
silhouette width


Distribution of silhouette widths for the cluster 169
mean silhouette width = 0.474 ; minimum silhouette = 0.247
number of analyses
0
1
2
3
4
5
0.2
0.3
0.4
0.5
0.6
silhouette width