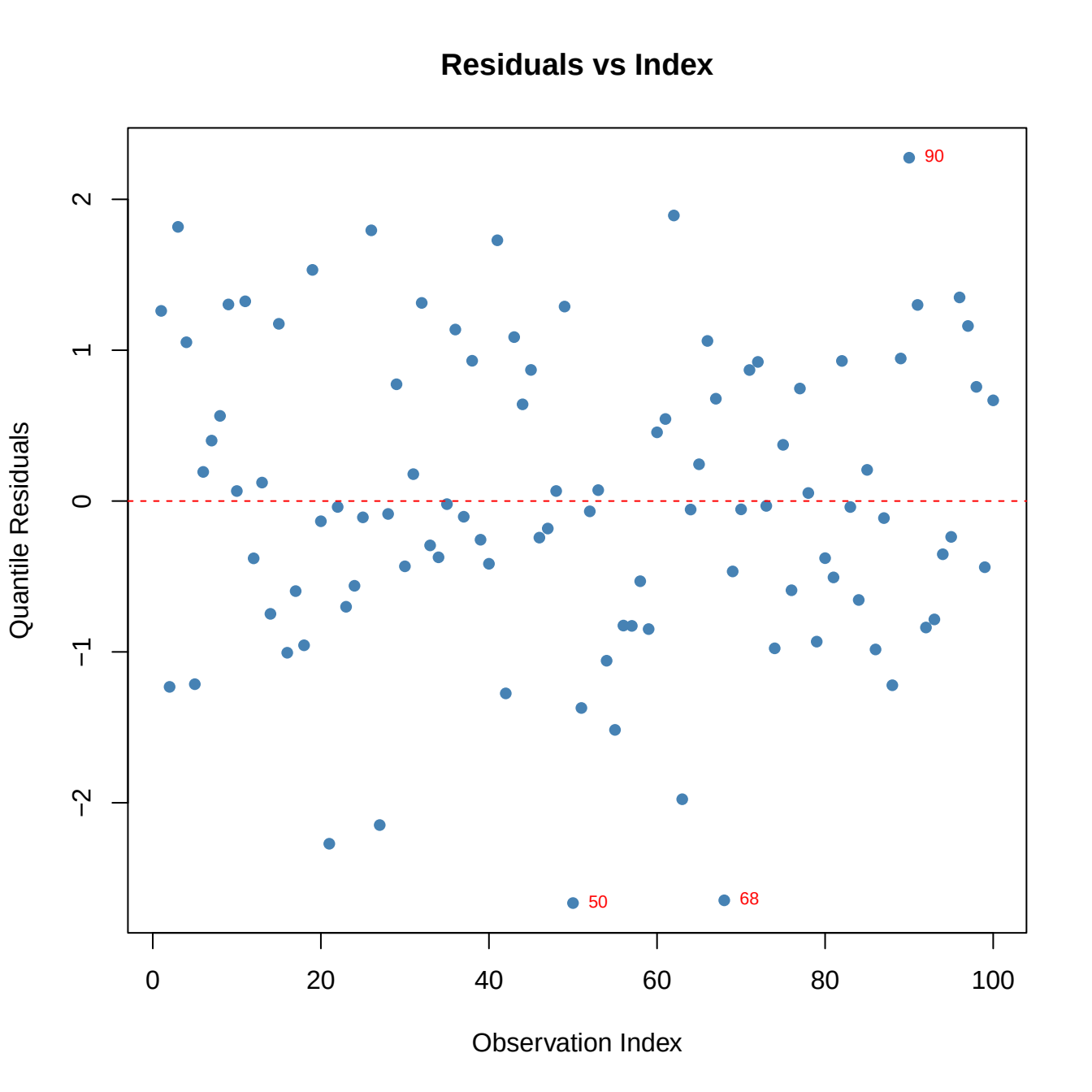
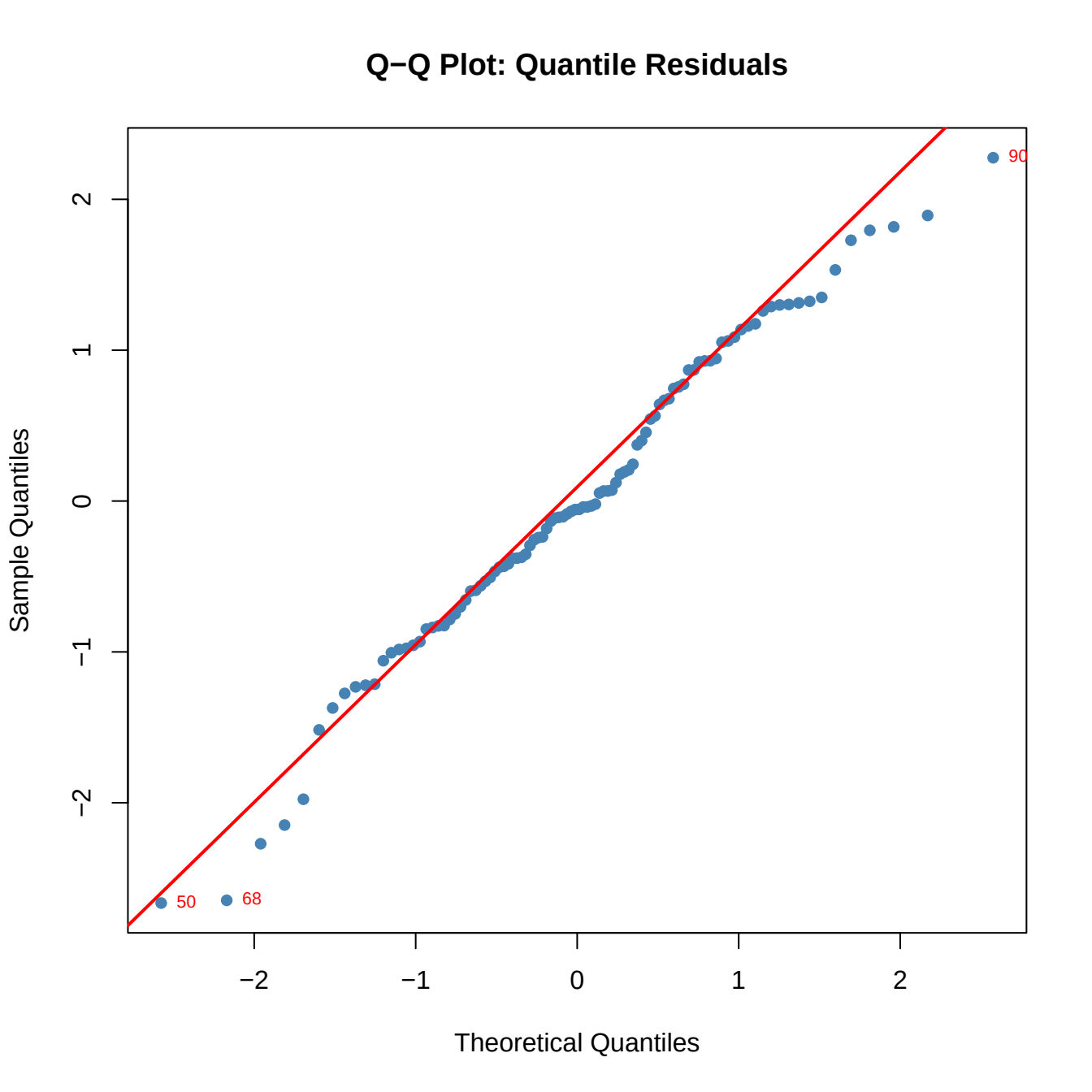
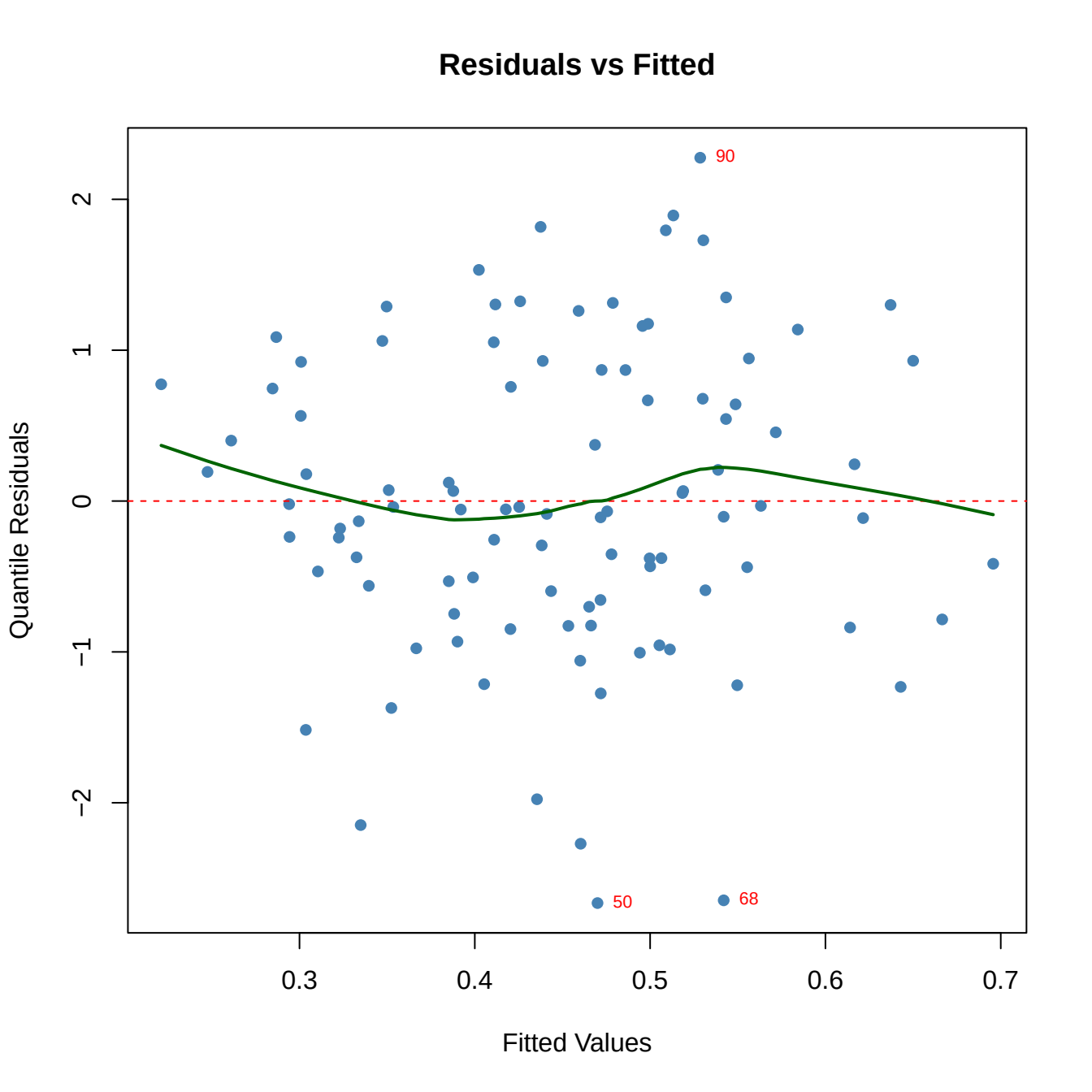
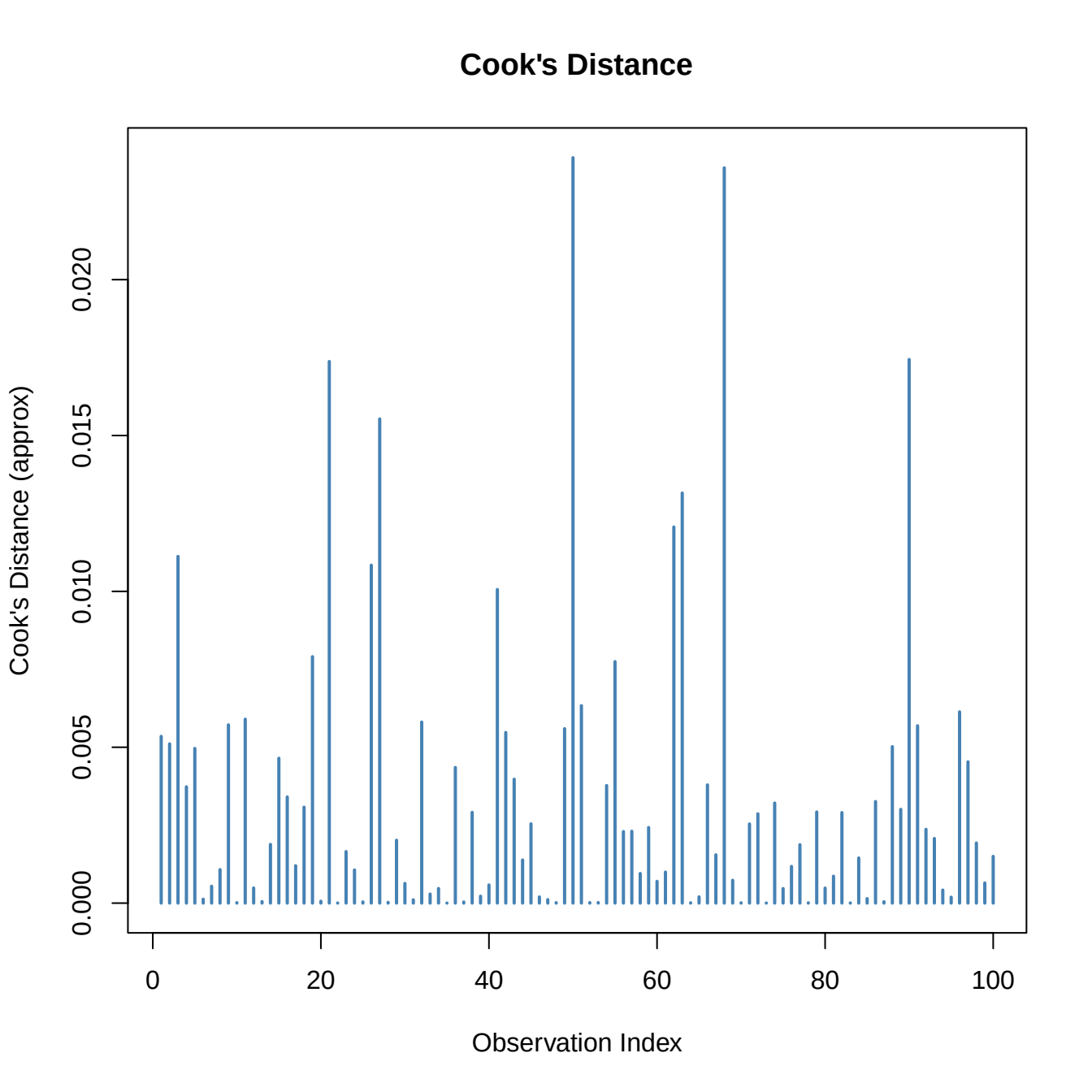
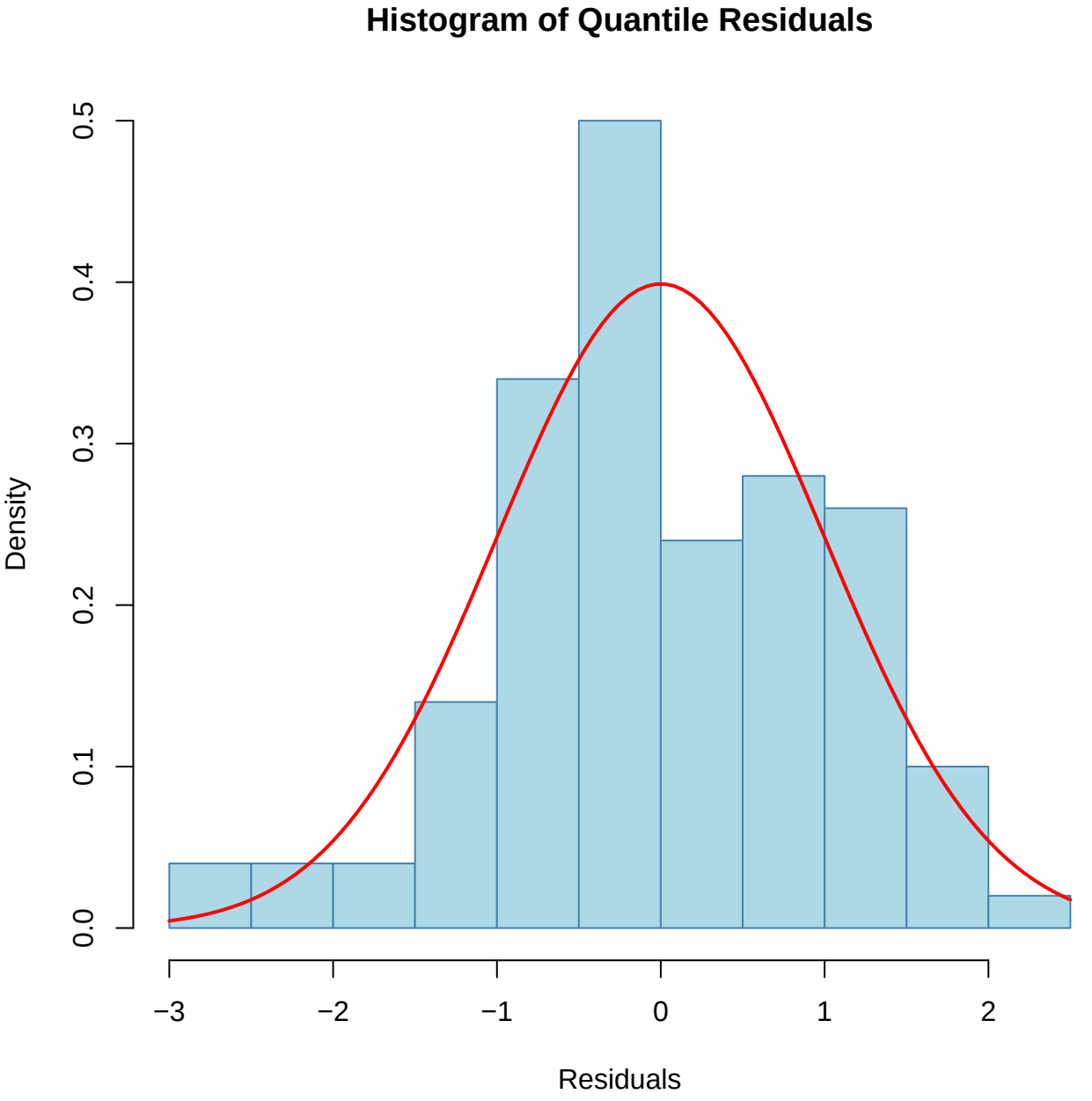
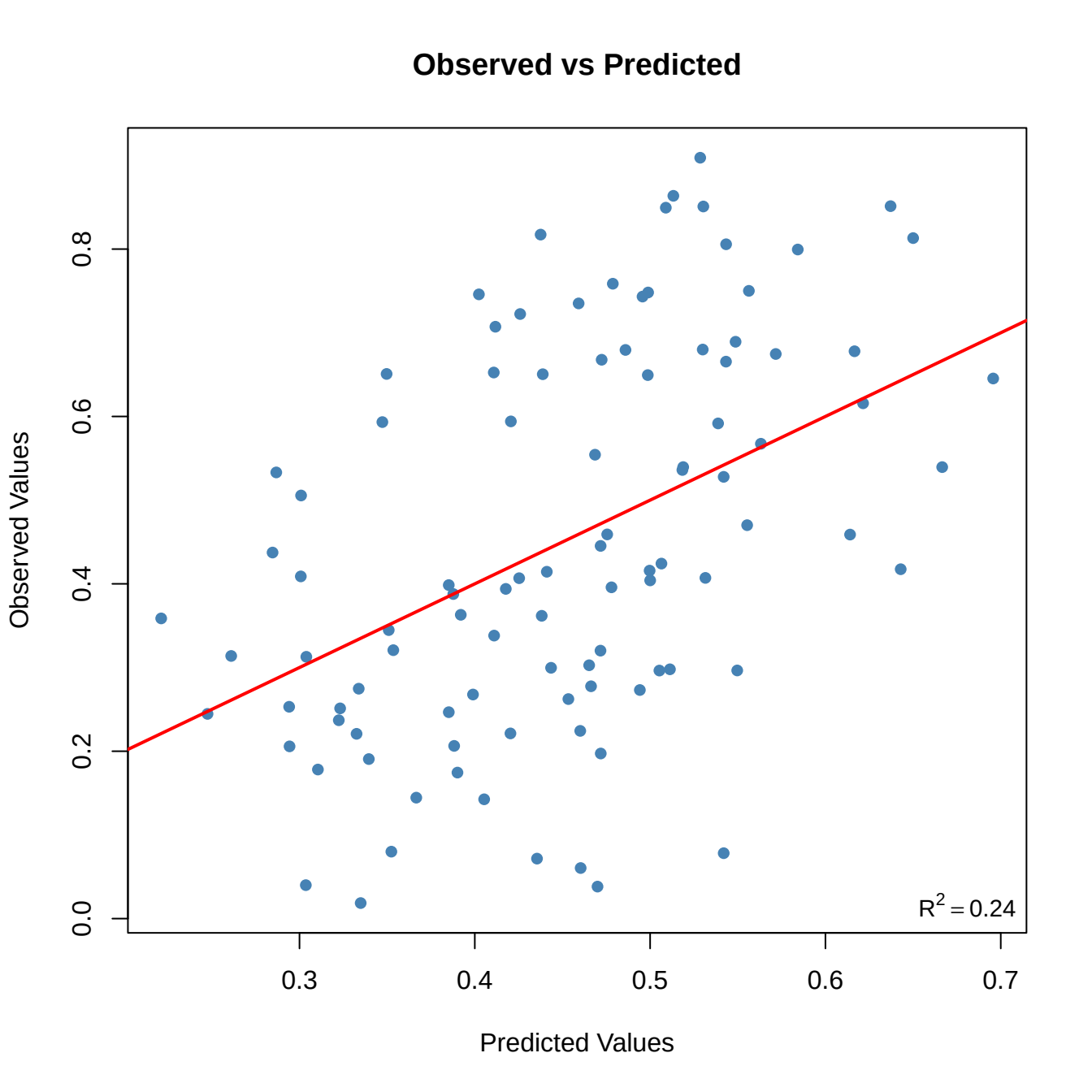

Residuals vs Index
Quantile Residuals
Observation Index
2
1
0
−1
−2
0
20
40
60
80
100
90
50
68

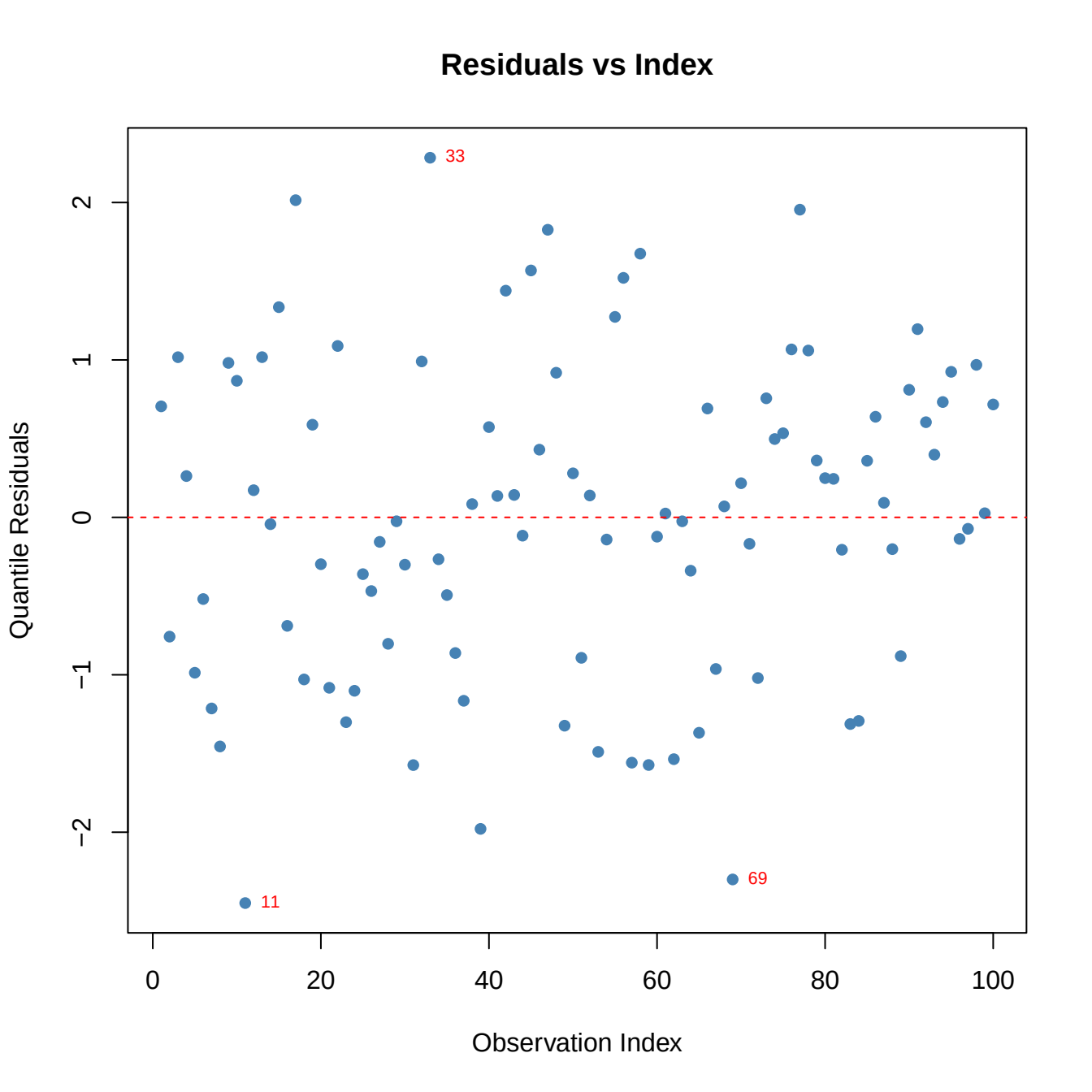

Q−Q Plot: Quantile Residuals
Sample Quantiles
Theoretical Quantiles
−2
−1
0
1
2
90
50
68

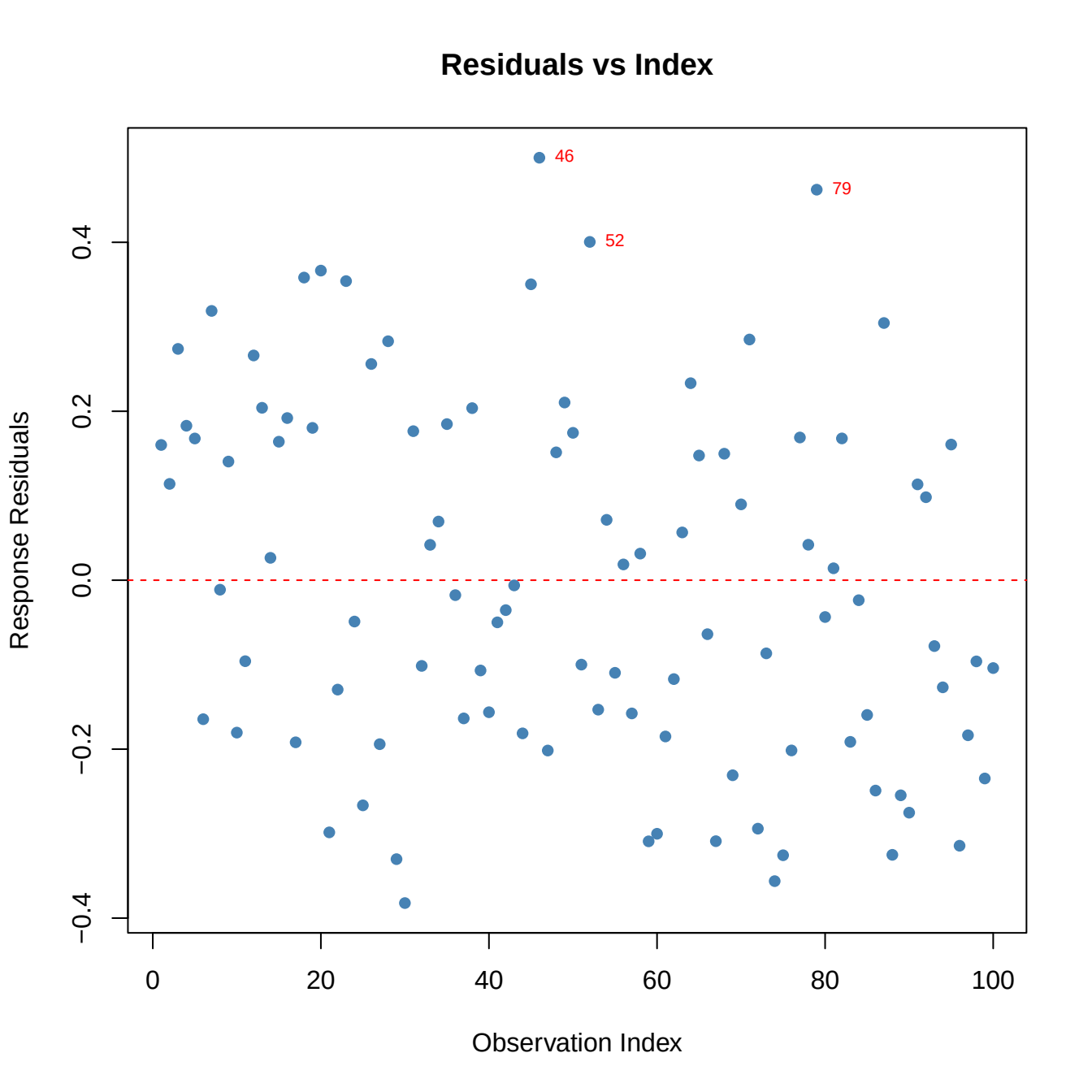

Residuals vs Fitted
Quantile Residuals
Fitted Values
2
1
0
−1
−2
0.3
0.4
0.5
0.6
0.7
90
50
68

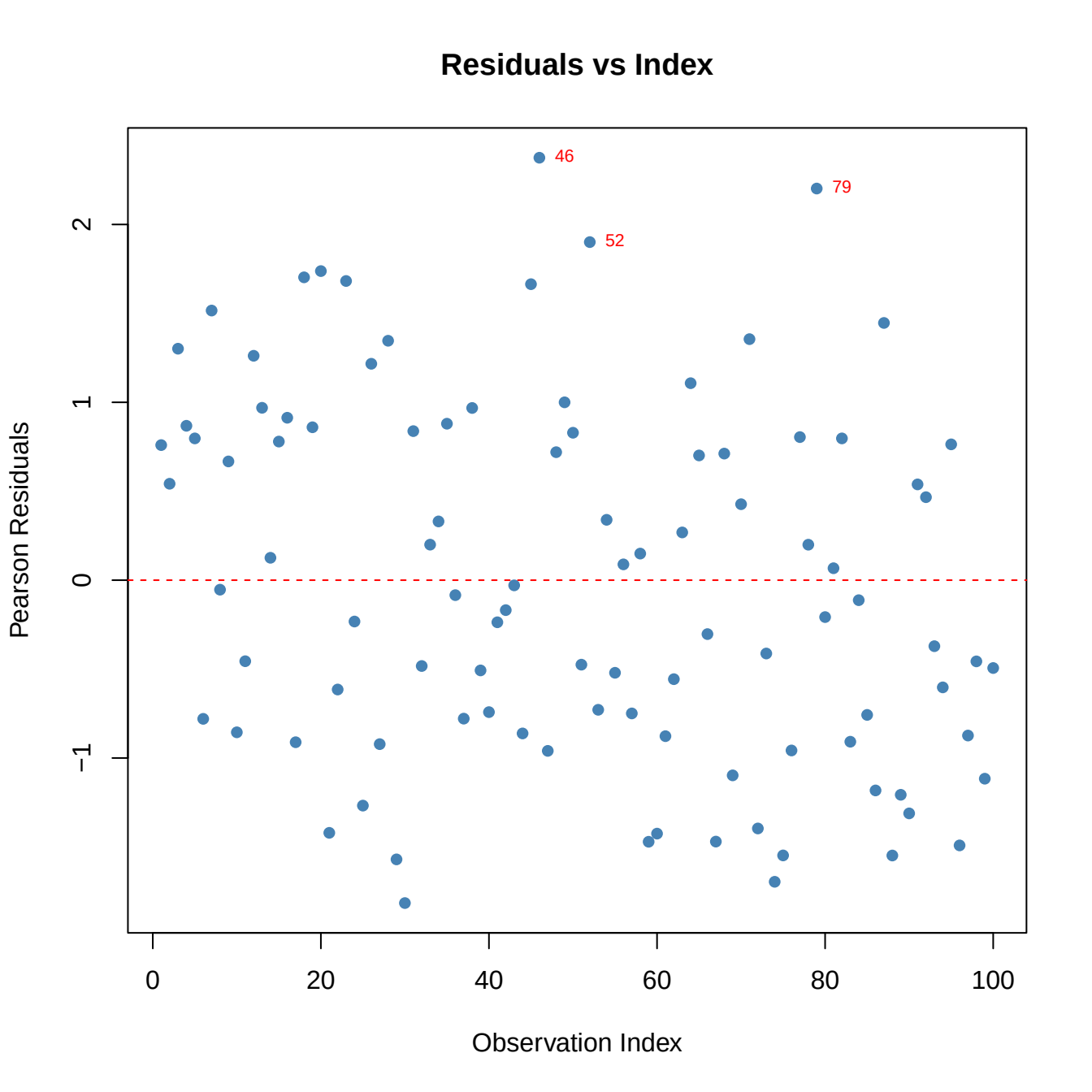

Cook's Distance
Cook's Distance (approx)
0.000
0.005
0.010
0.015
0.020
0
20
40
60
80
100
Observation Index

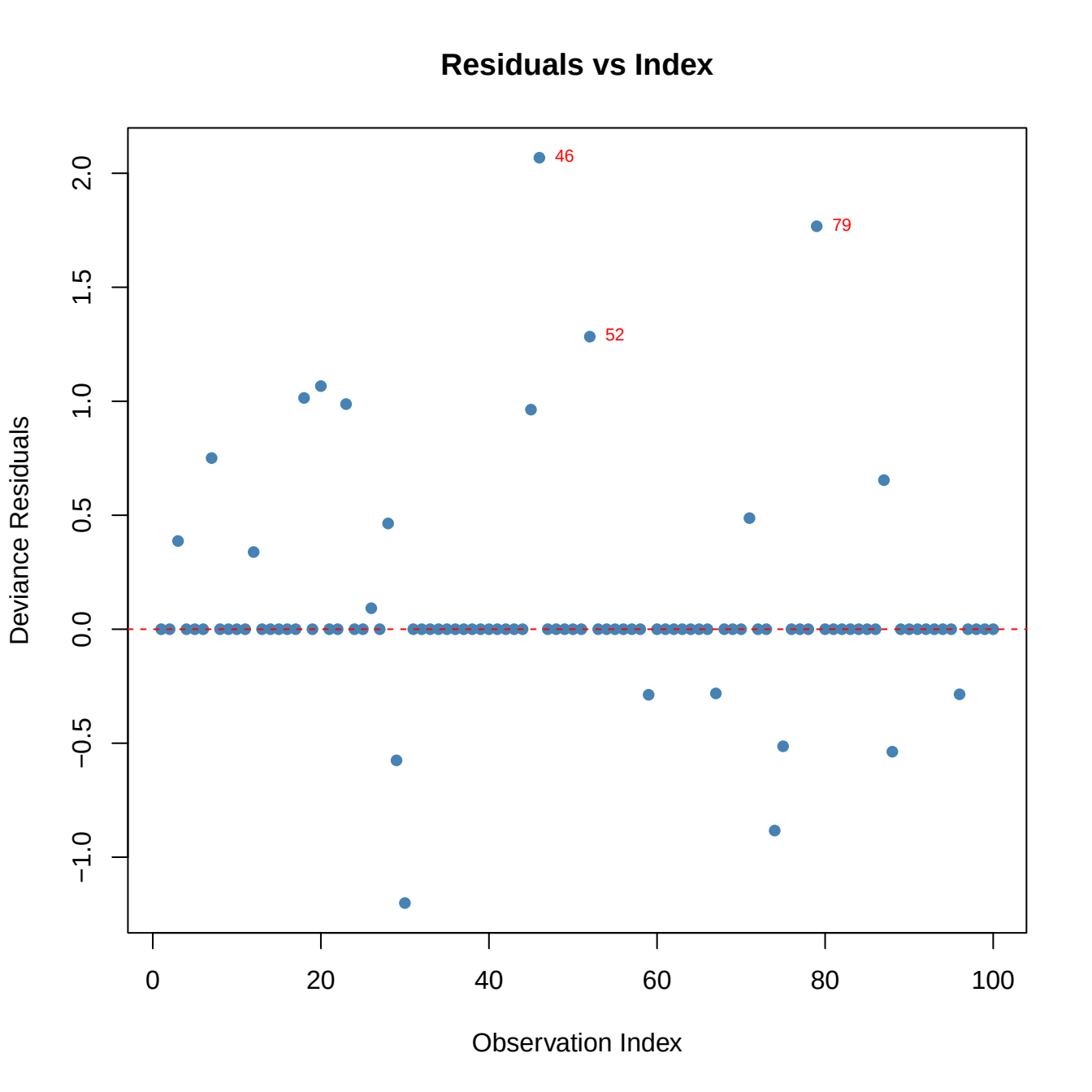

Histogram of Quantile Residuals
Density
0.0
0.1
0.2
0.3
0.4
0.5
−3
−2
−1
0
1
2
Residuals

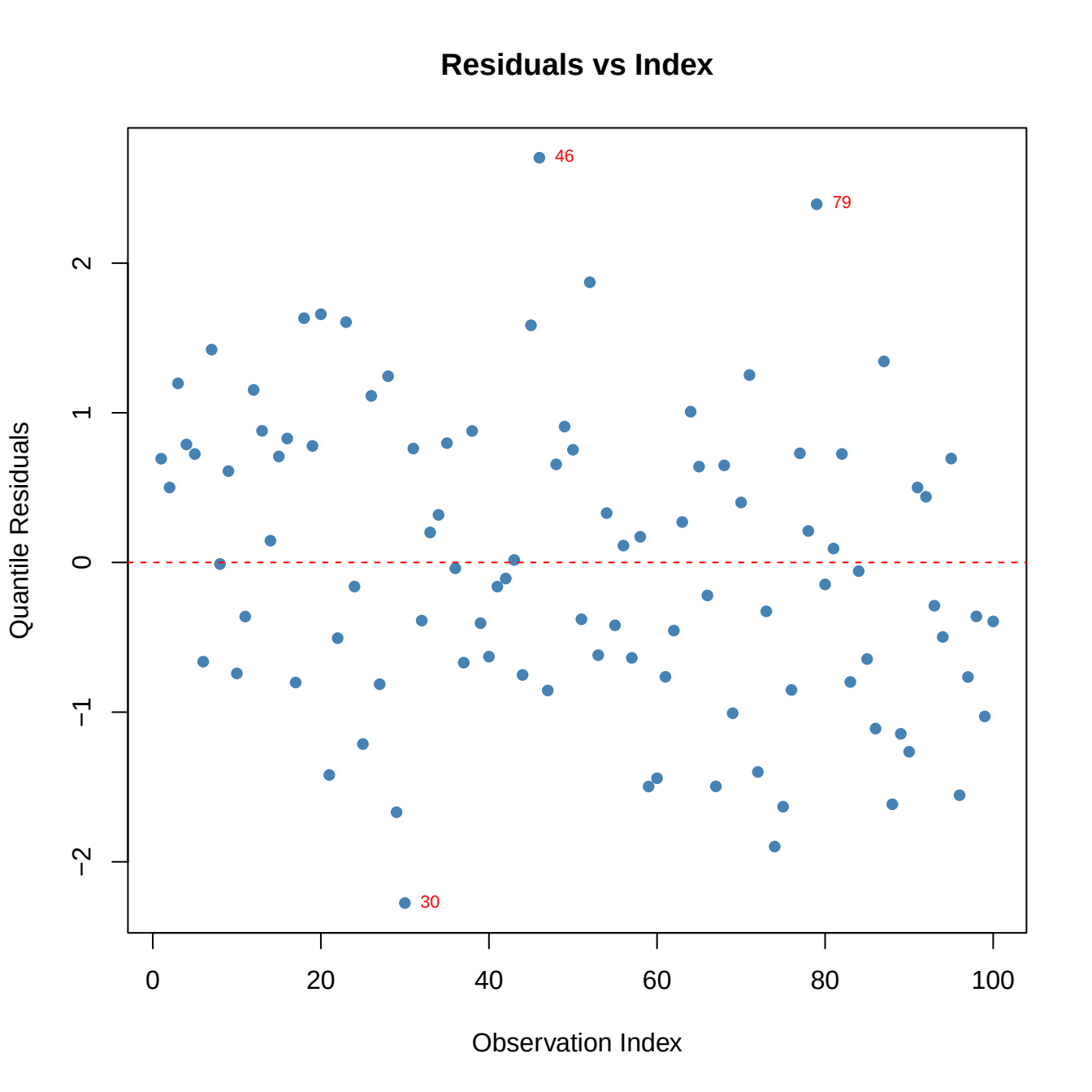

Observed vs Predicted
Observed Values
Predicted Values
0.0
0.2
0.4
0.6
0.8
0.3
0.4
0.5
0.6
0.7
$R^2 = 0.24$


Residuals vs Index
Quantile Residuals
Observation Index
33
11
69
2
1
0
−1
−2
0
20
40
60
80
100


Residuals vs Index
46
79
52
Response Residuals
0.4
0.2
0.0
−0.2
−0.4
0
20
40
60
80
100
Observation Index


Residuals vs Index
46
79
52
Pearson Residuals
2
1
0
−1
0
20
40
60
80
100
Observation Index


Residuals vs Index
Deviance Residuals
Observation Index
46
79
52
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
0
20
40
60
80
100


Residuals vs Index
Quantile Residuals
Observation Index
46
79
30
2
1
0
−1
−2
0
20
40
60
80
100