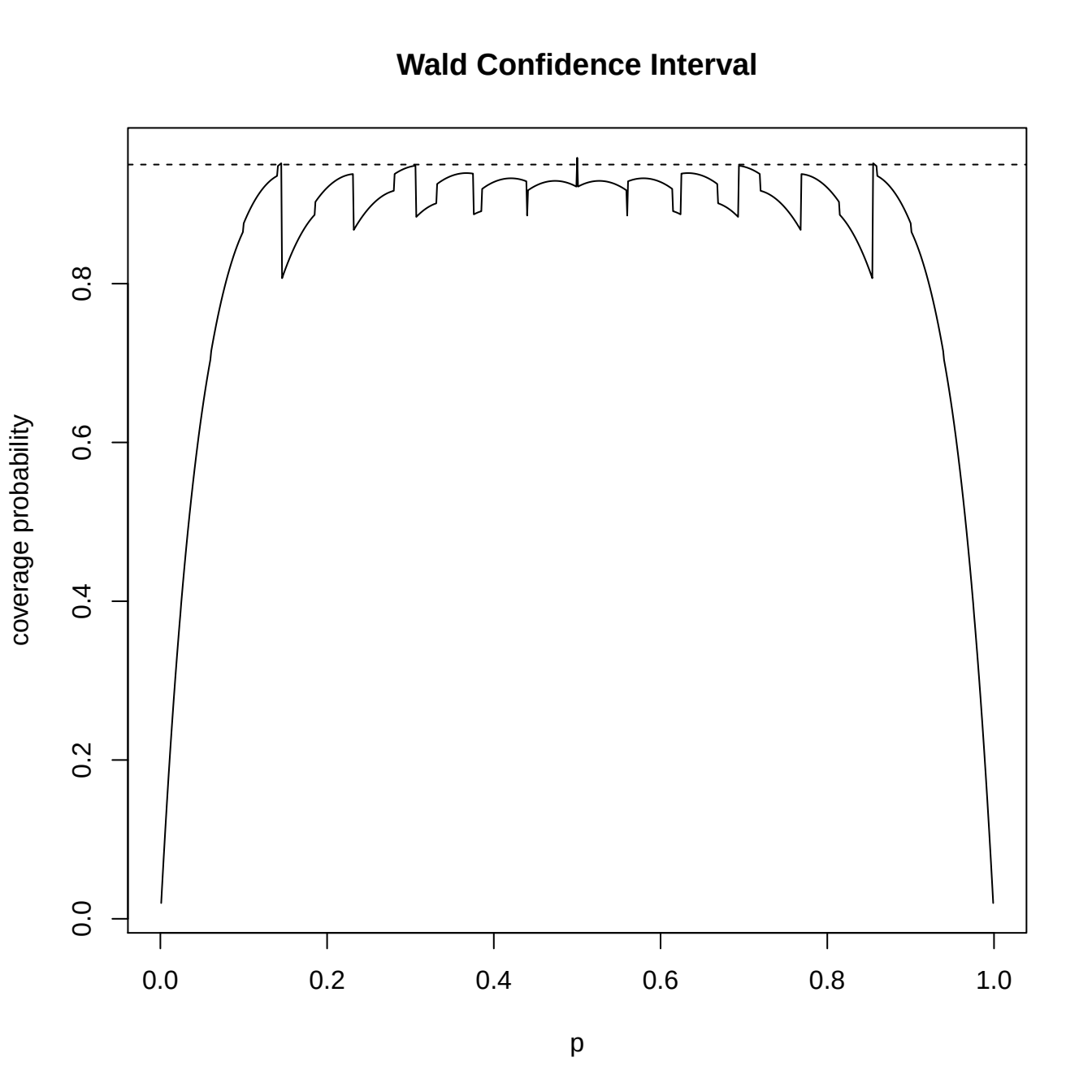
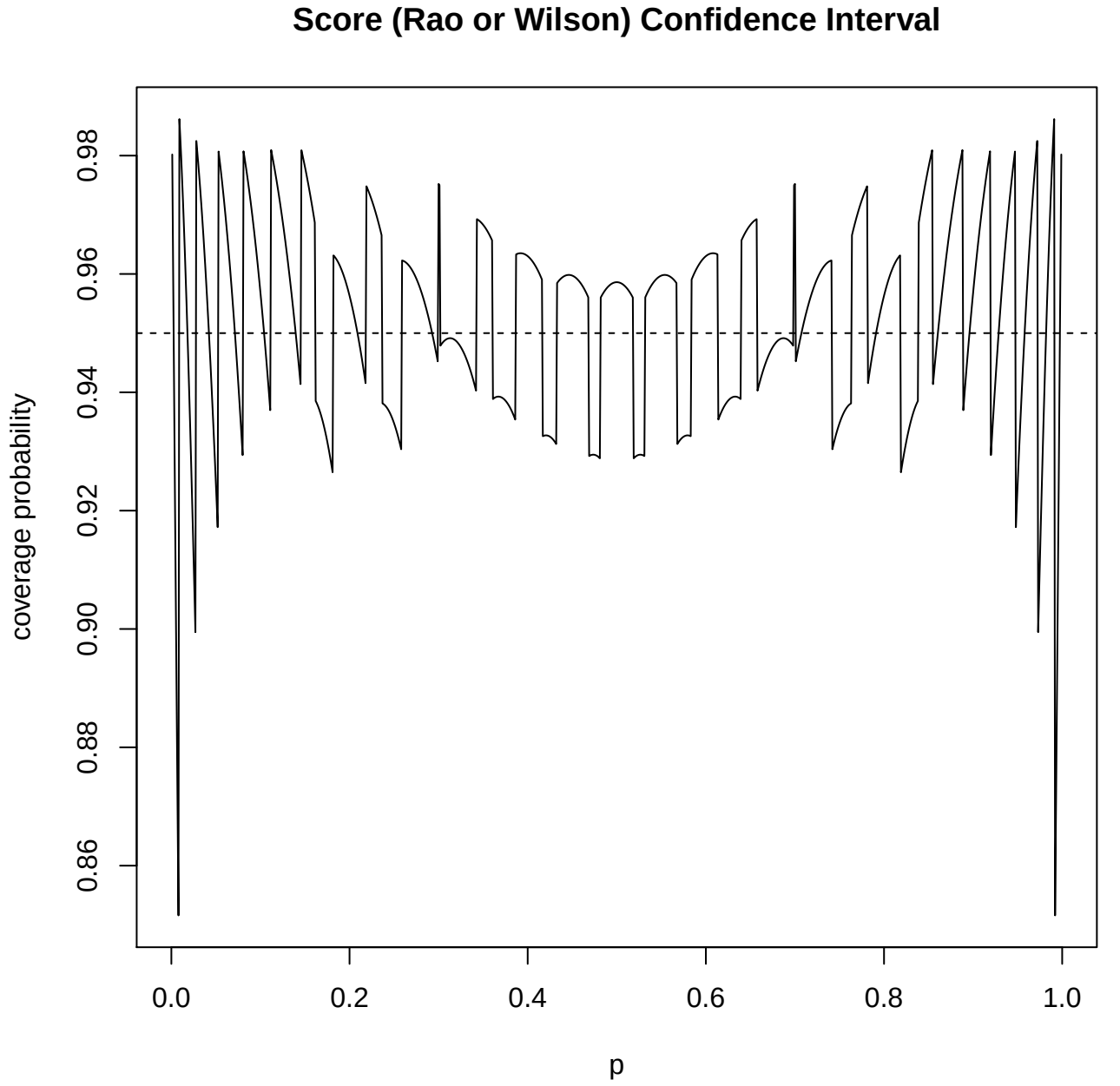
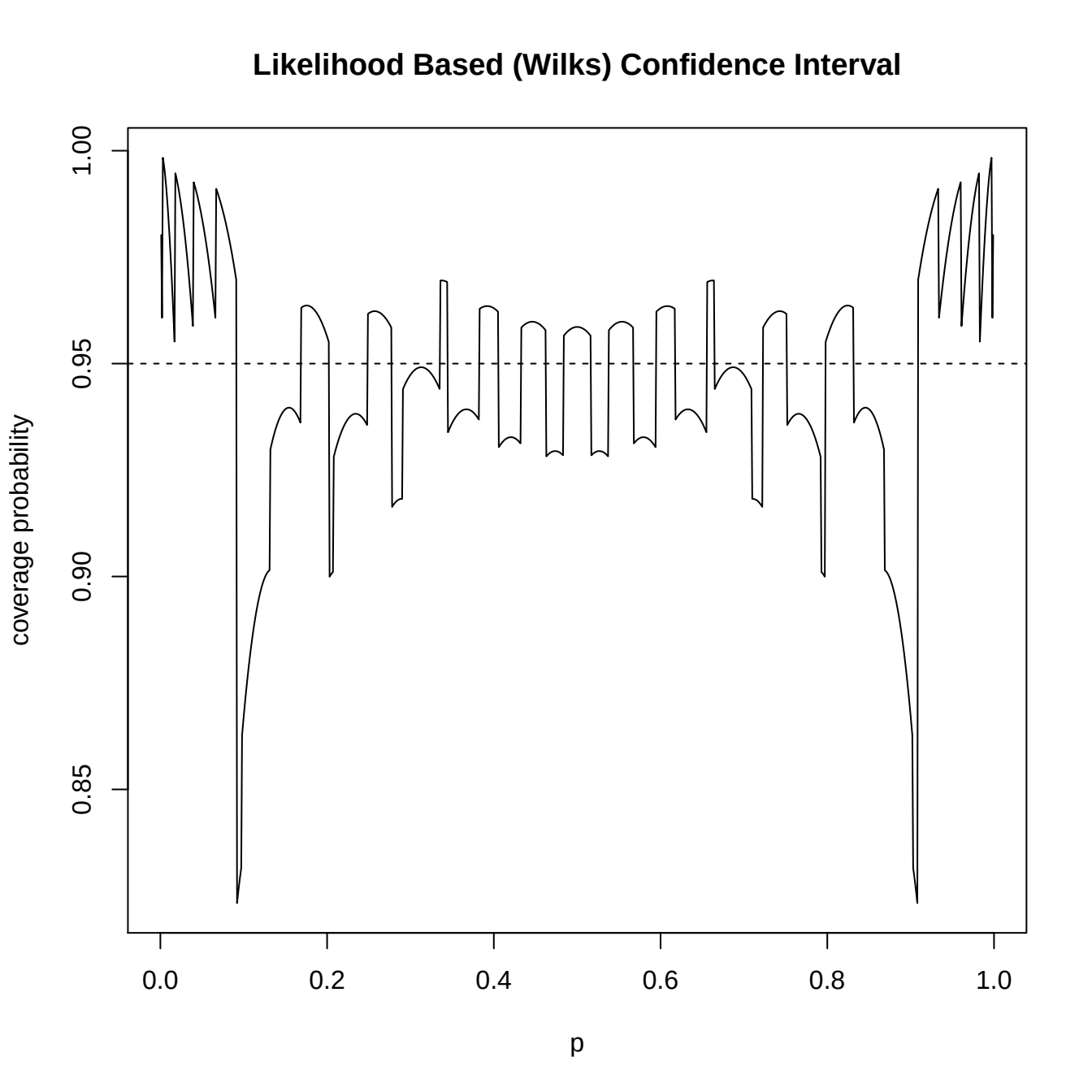
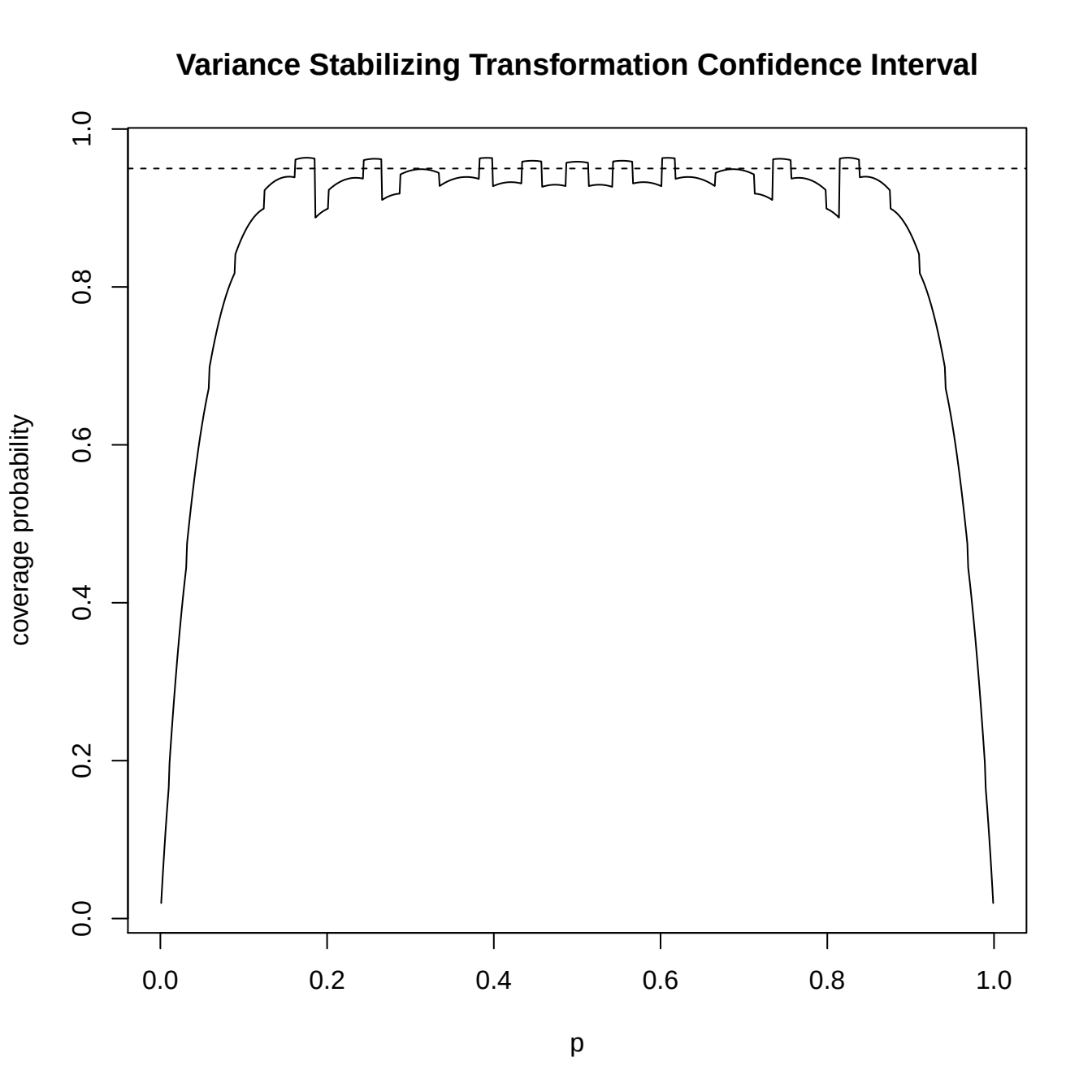
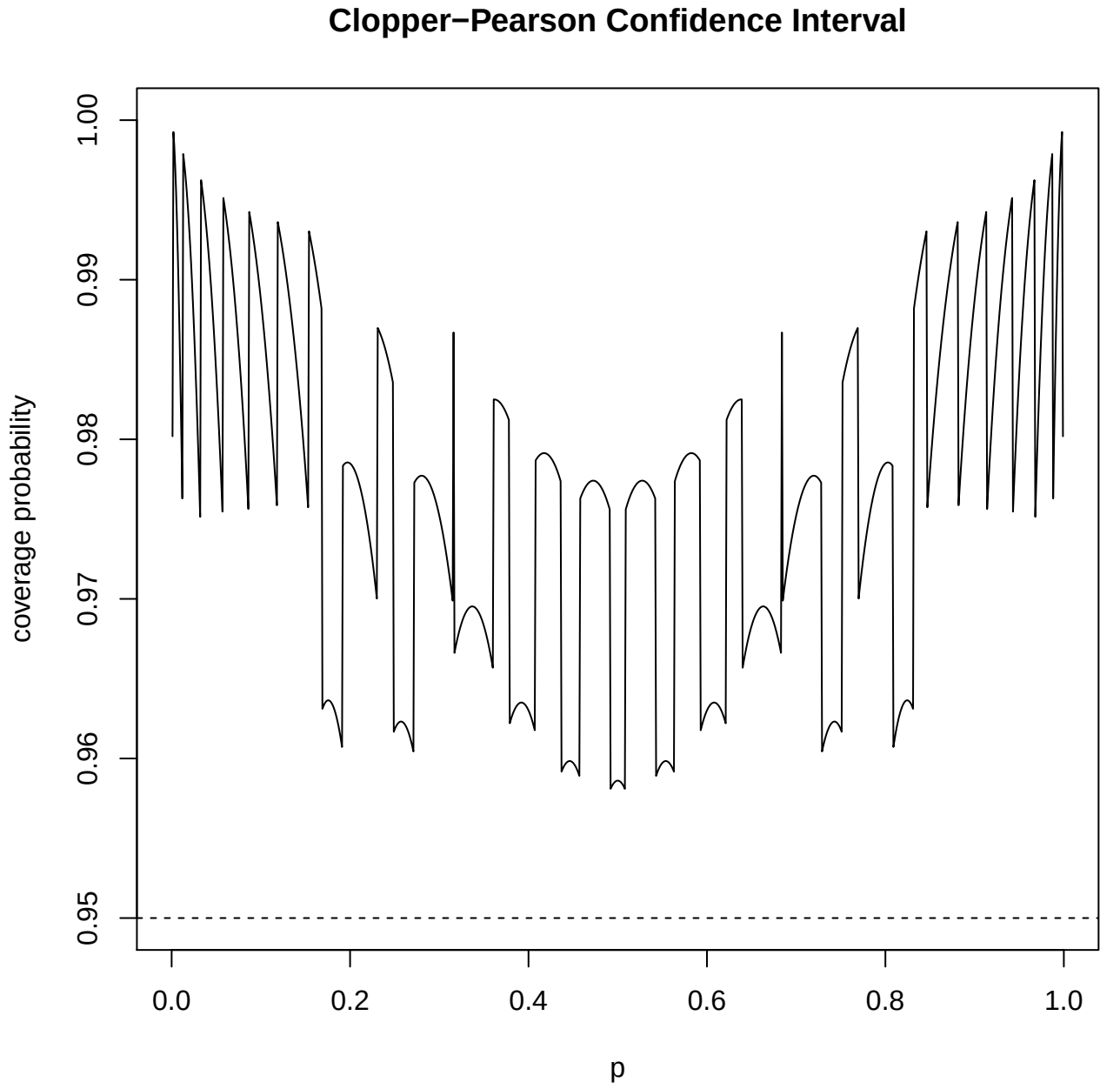
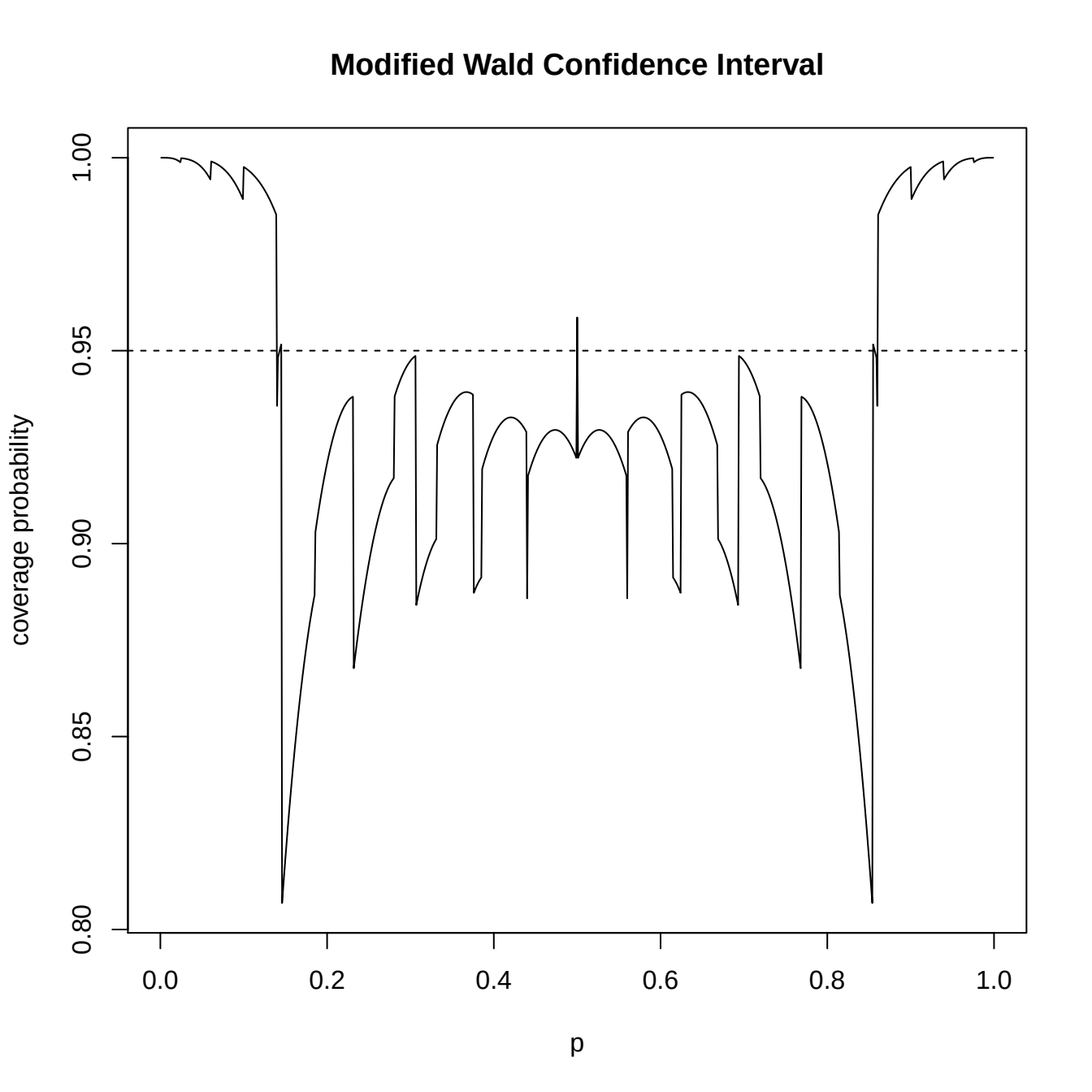

Wald Confidence Interval
coverage probability
0.0
0.2
0.4
0.6
0.8
0.0
0.2
0.4
0.6
0.8
1.0
p

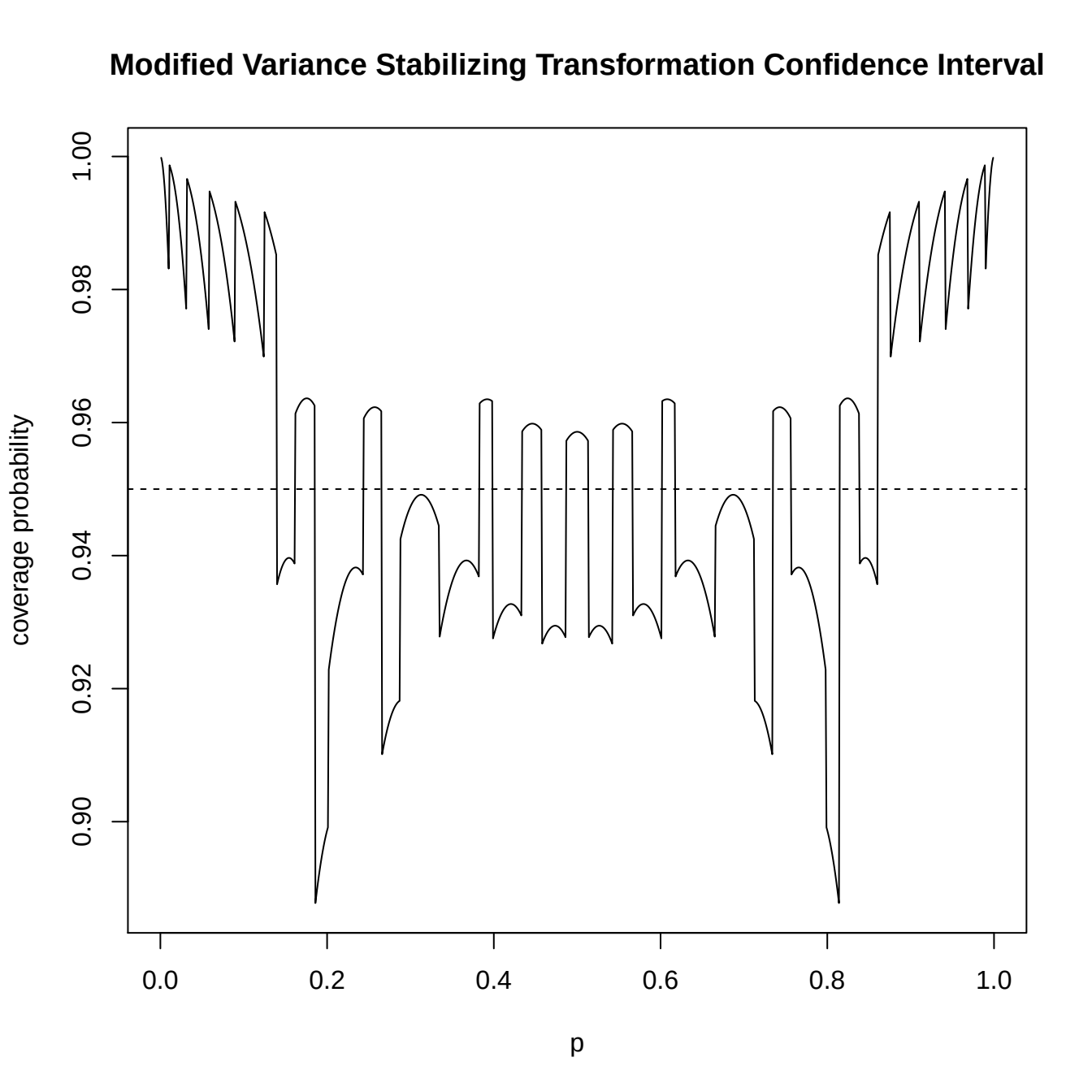

Score (Rao or Wilson) Confidence Interval
coverage probability
0.86
0.88
0.90
0.92
0.94
0.96
0.98
0.0
0.2
0.4
0.6
0.8
1.0
p

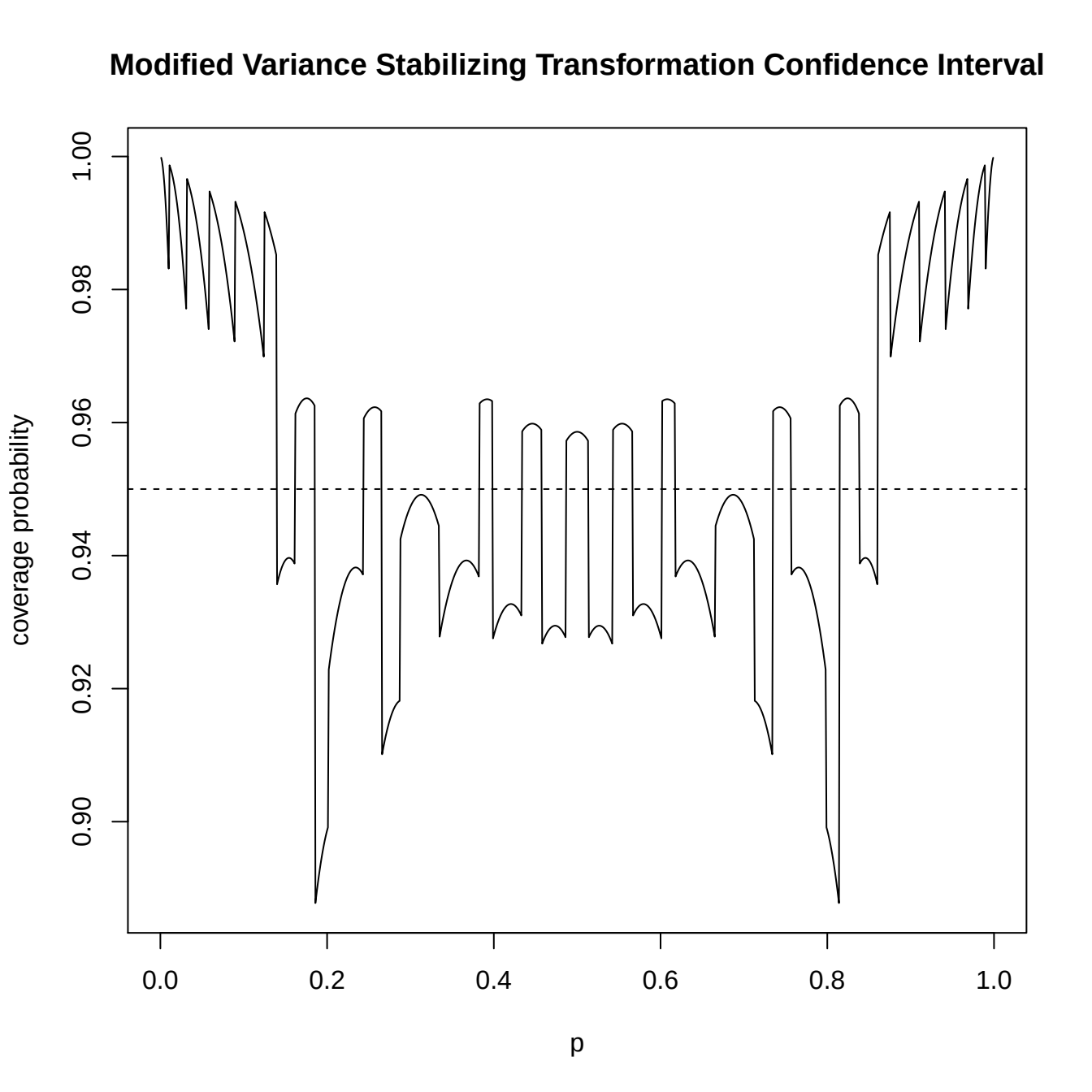

Likelihood Based (Wilks) Confidence Interval
coverage probability
1.00
0.95
0.90
0.85
0.0
0.2
0.4
0.6
0.8
1.0
p

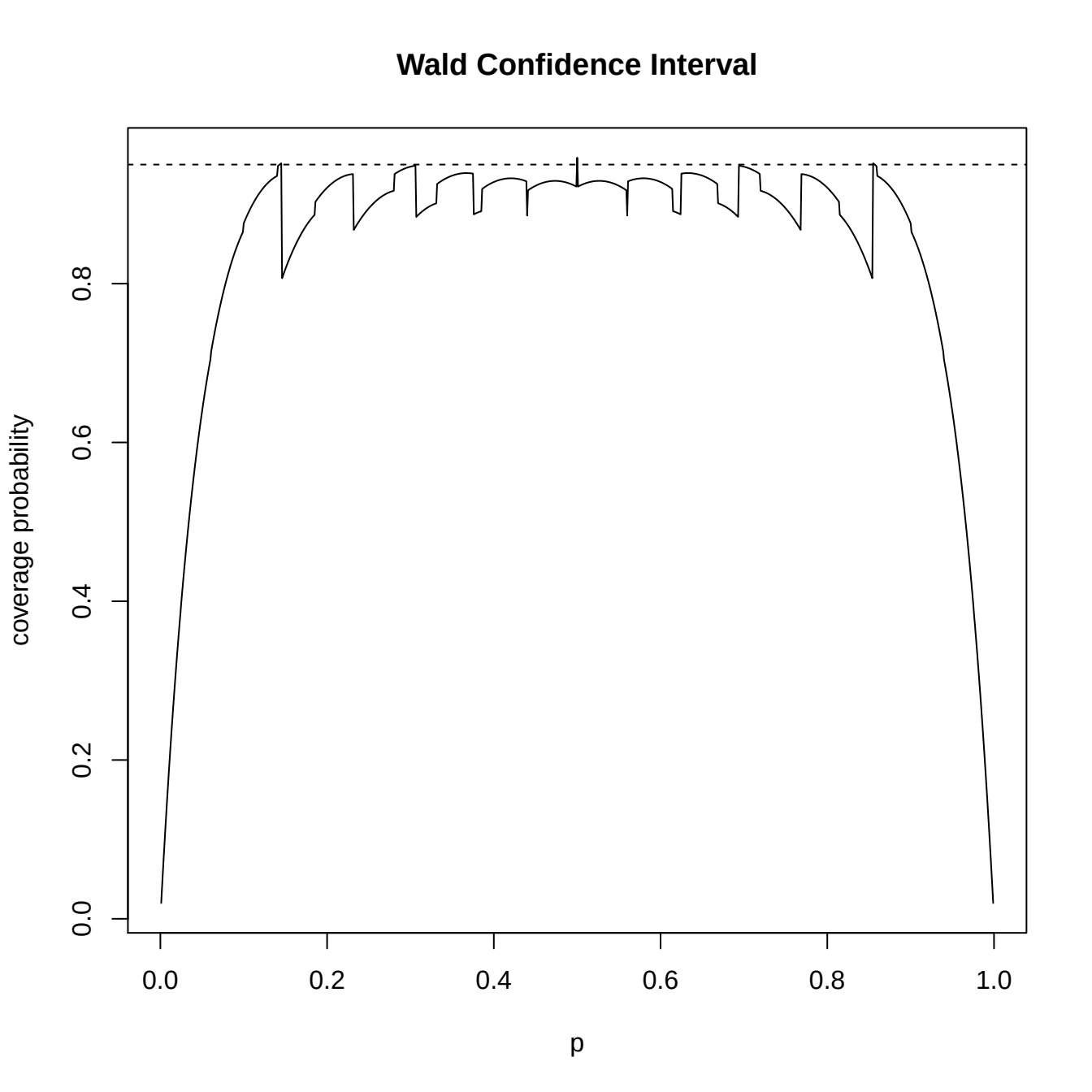

Variance Stabilizing Transformation Confidence Interval
coverage probability
0.0
0.2
0.4
0.6
0.8
1.0
p

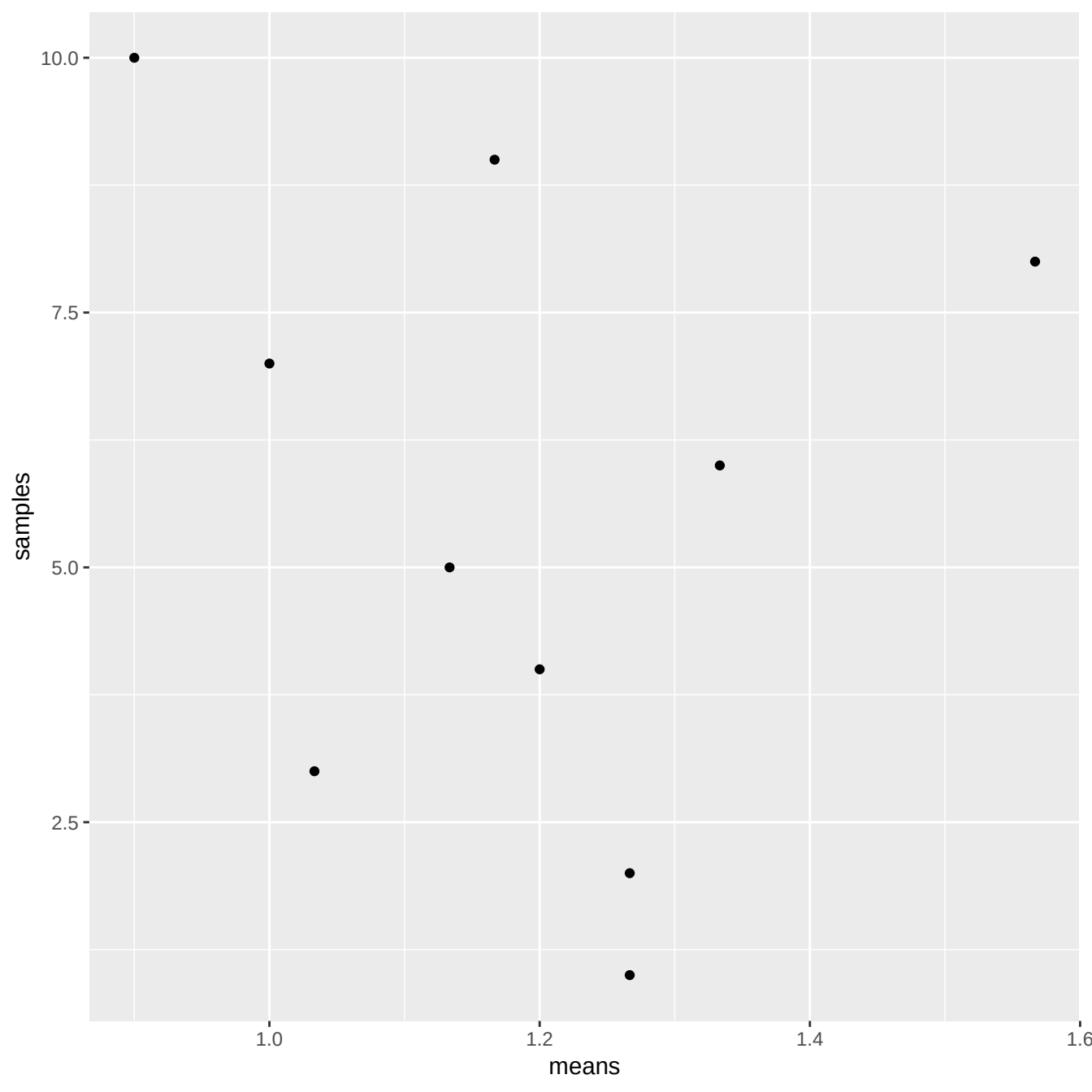

Clopper−Pearson Confidence Interval
coverage probability
1.00
0.99
0.98
0.97
0.96
0.95
0.0
0.2
0.4
0.6
0.8
1.0
p


Modified Wald Confidence Interval
coverage probability
1.00
0.95
0.90
0.85
0.80
0.0
0.2
0.4
0.6
0.8
1.0
p


Modified Variance Stabilizing Transformation Confidence Interval
coverage probability
1.00
0.98
0.96
0.94
0.92
0.90
0.0
0.2
0.4
0.6
0.8
1.0
p


Modified Variance Stabilizing Transformation Confidence Interval
coverage probability
1.00
0.98
0.96
0.94
0.92
0.90
0.0
0.2
0.4
0.6
0.8
1.0
p


Wald Confidence Interval
coverage probability
0.0
0.2
0.4
0.6
0.8
0.0
0.2
0.4
0.6
0.8
1.0
p


10.0
7.5
5.0
2.5
samples
1.0
1.2
1.4
1.6
means