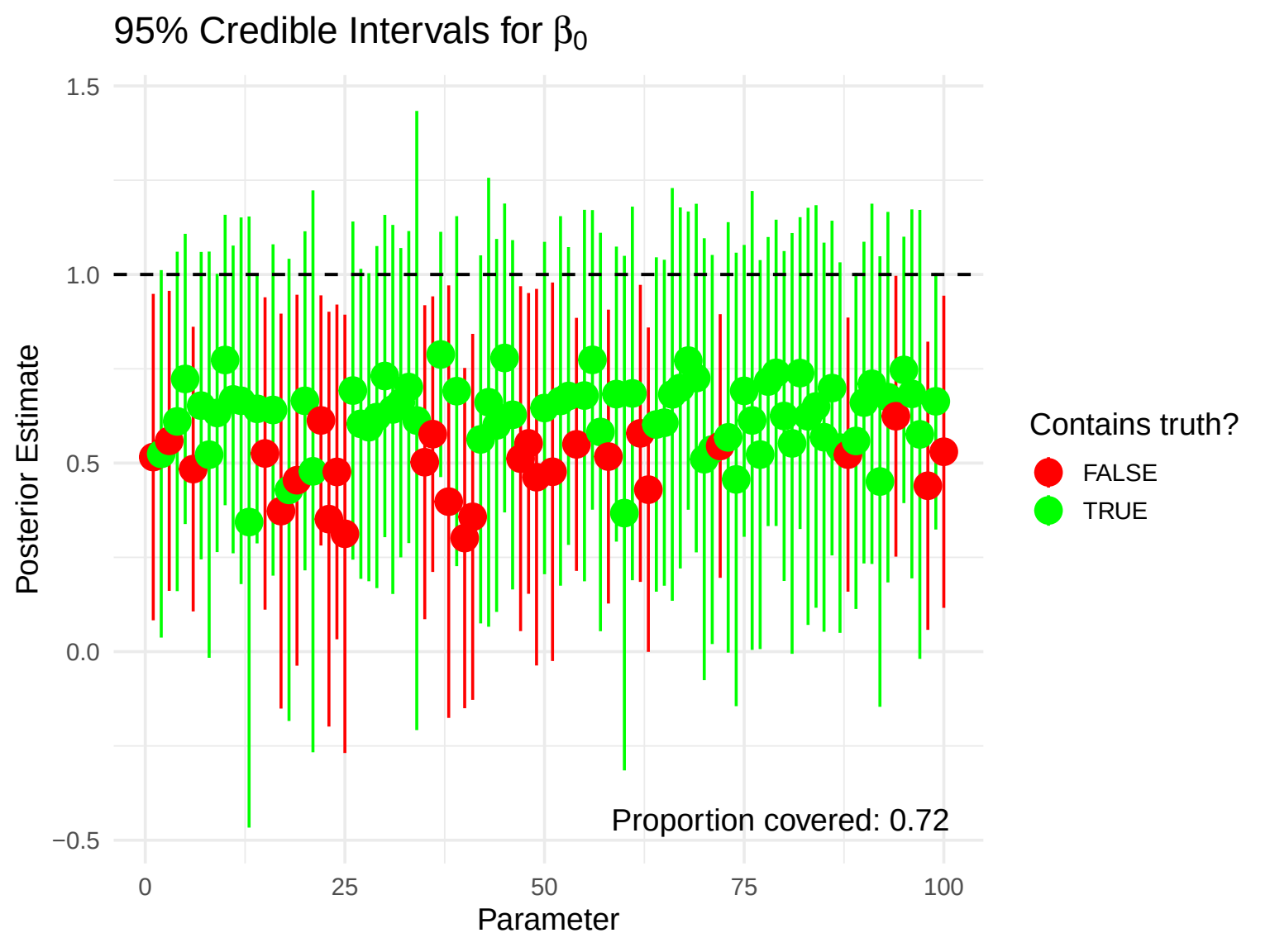
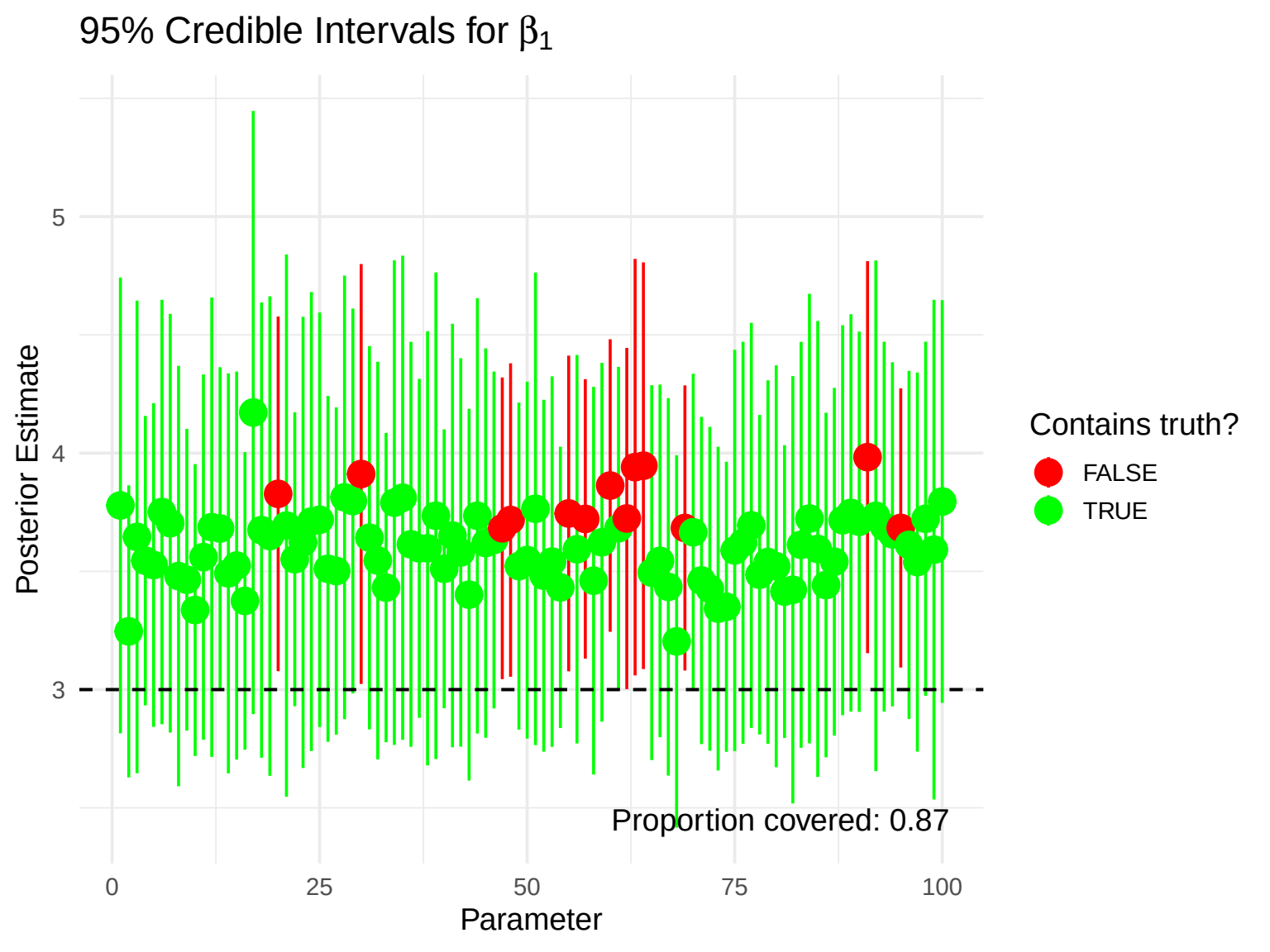
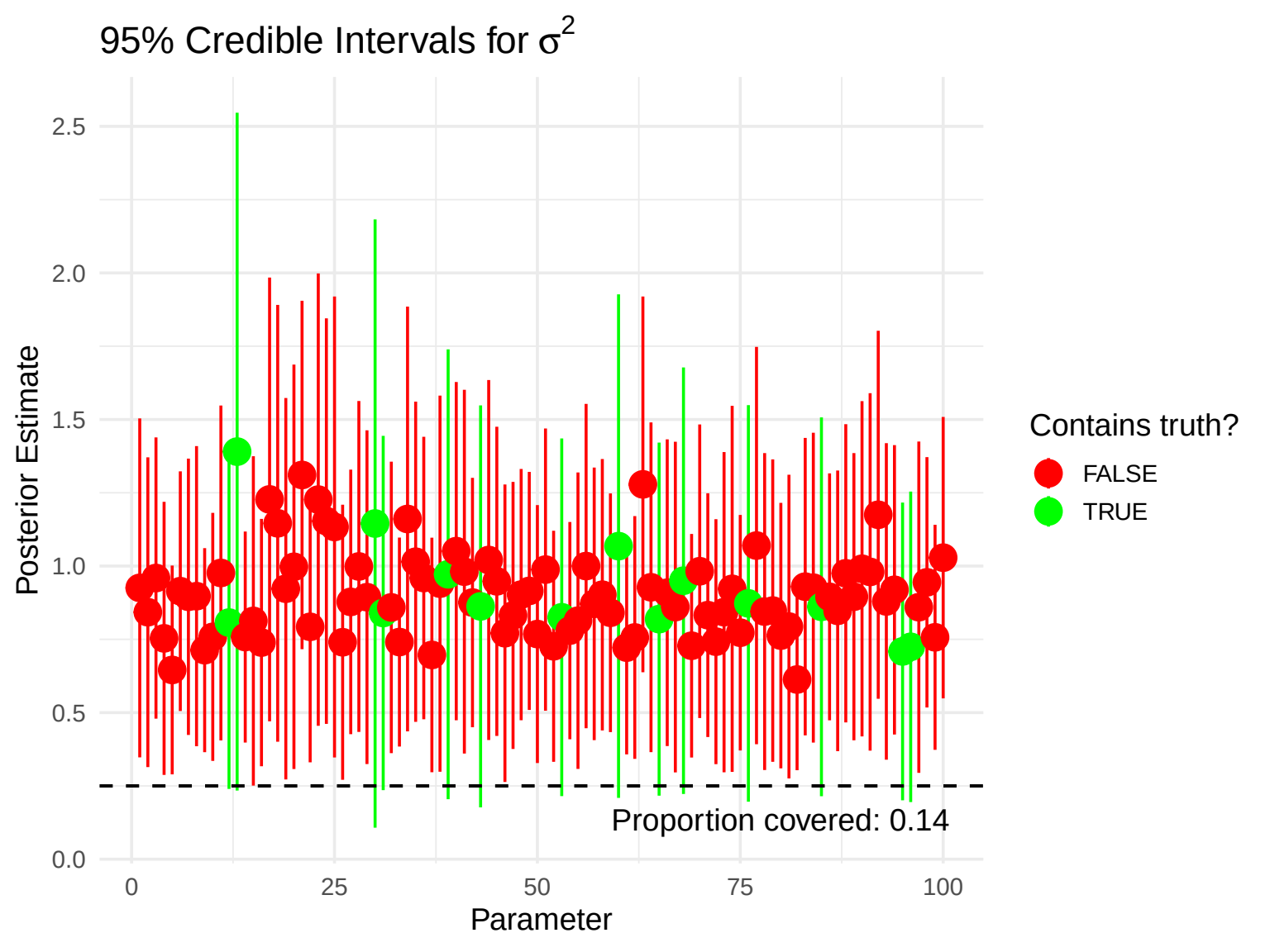
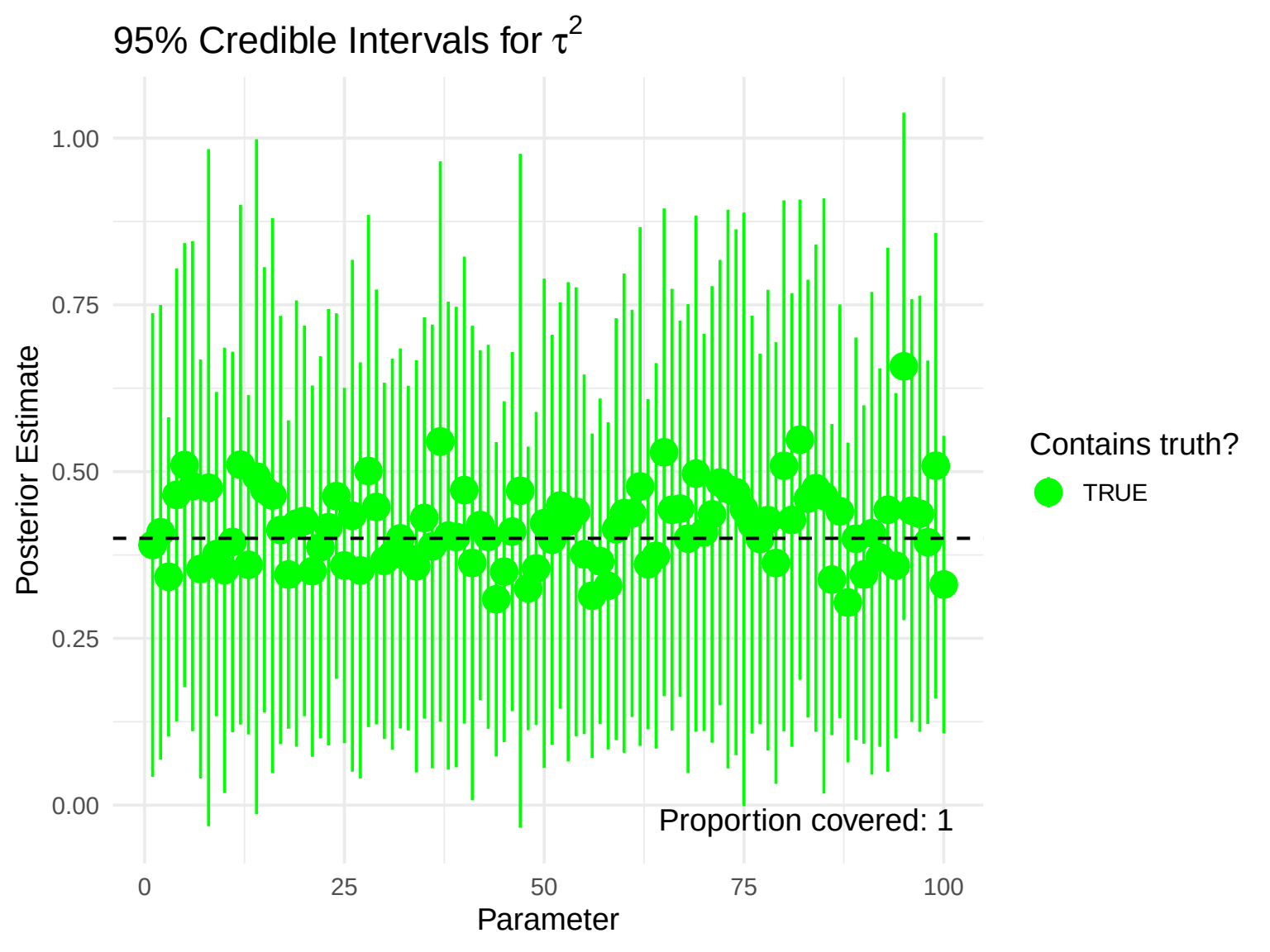
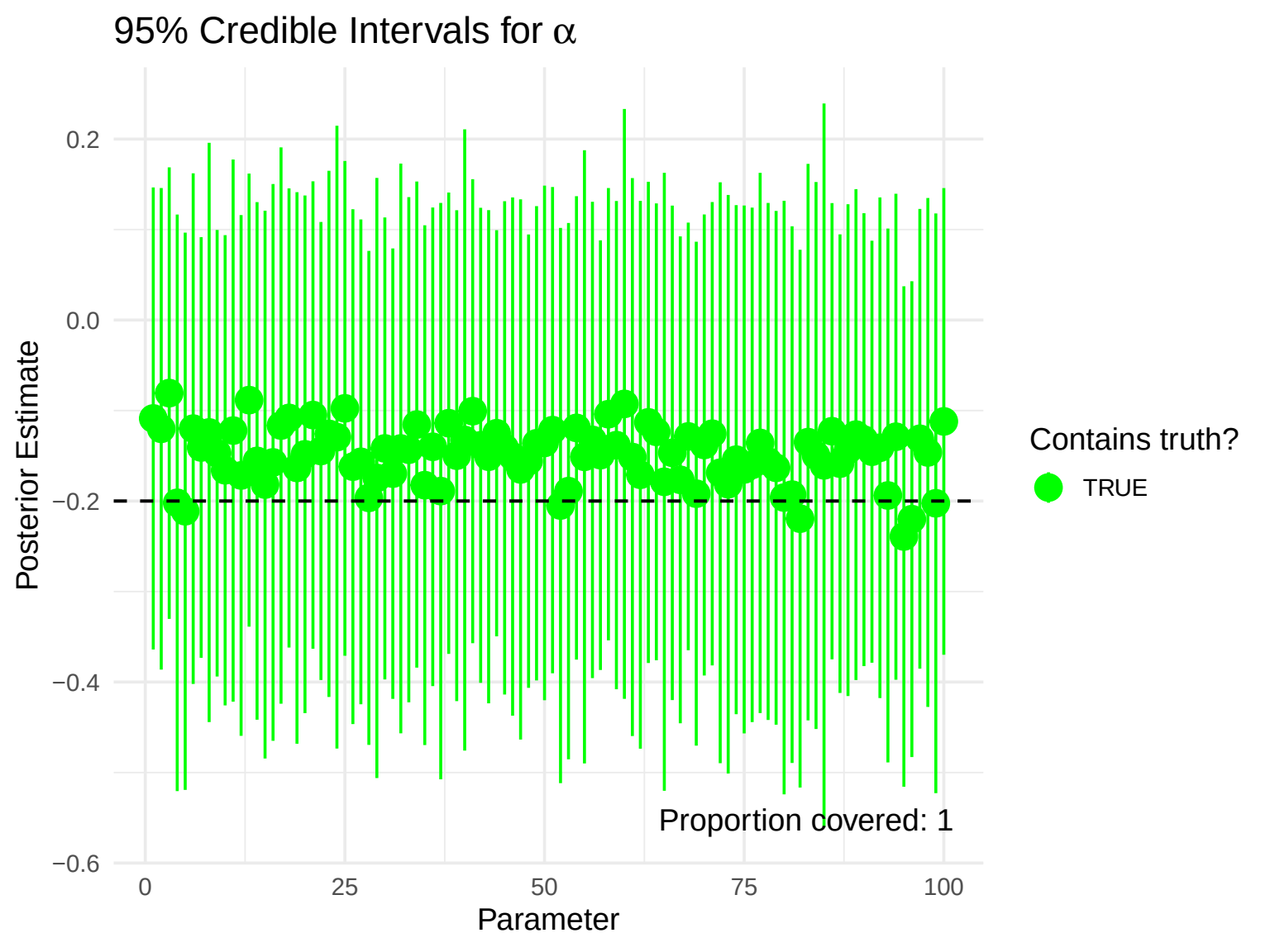

95% Credible Intervals for β_0
1.5
1.0
0.5
0.0
−0.5
Posterior Estimate
0
25
50
75
100
Parameter
Proportion covered: 0.72
Contains truth?
FALSE
TRUE


95% Credible Intervals for β_1
Posterior Estimate
5
4
3
Proportion covered: 0.87
0
25
50
75
100
Parameter
Contains truth?
FALSE
TRUE


95% Credible Intervals for σ2
Posterior Estimate
2.5
2.0
1.5
1.0
0.5
0.0
0
25
50
75
100
Parameter
Proportion covered: 0.14
Contains truth?
FALSE
TRUE


95% Credible Intervals for τ^2
1.00
0.75
0.50
0.25
0.00
Posterior Estimate
0
25
50
75
100
Parameter
Proportion covered: 1
Contains truth?
TRUE


95% Credible Intervals for α
0.2
0.0
−0.2
−0.4
−0.6
Posterior Estimate
0
25
50
75
100
Parameter
Proportion covered: 1
Contains truth?
TRUE