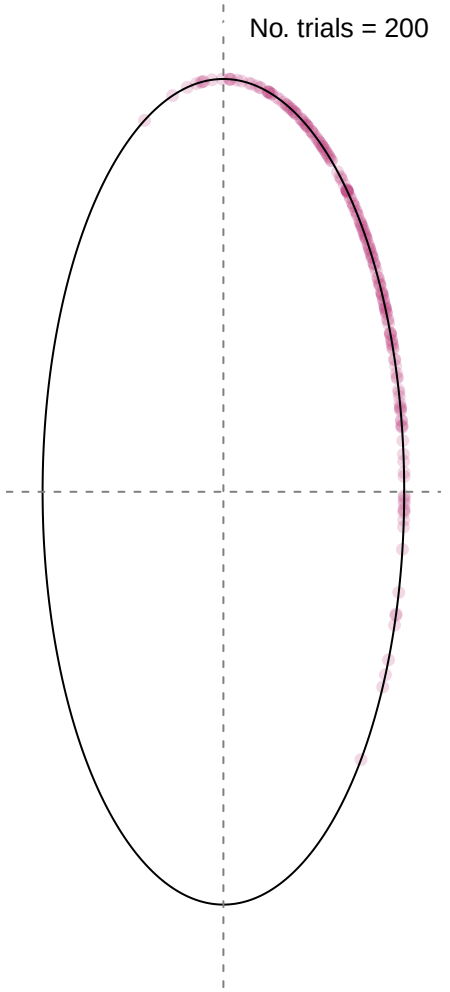
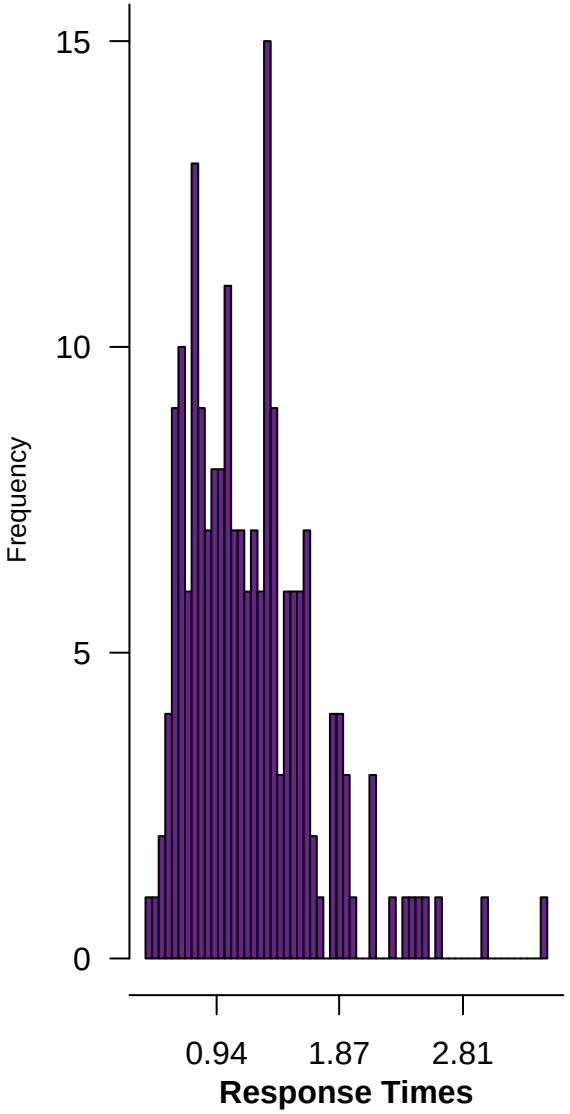
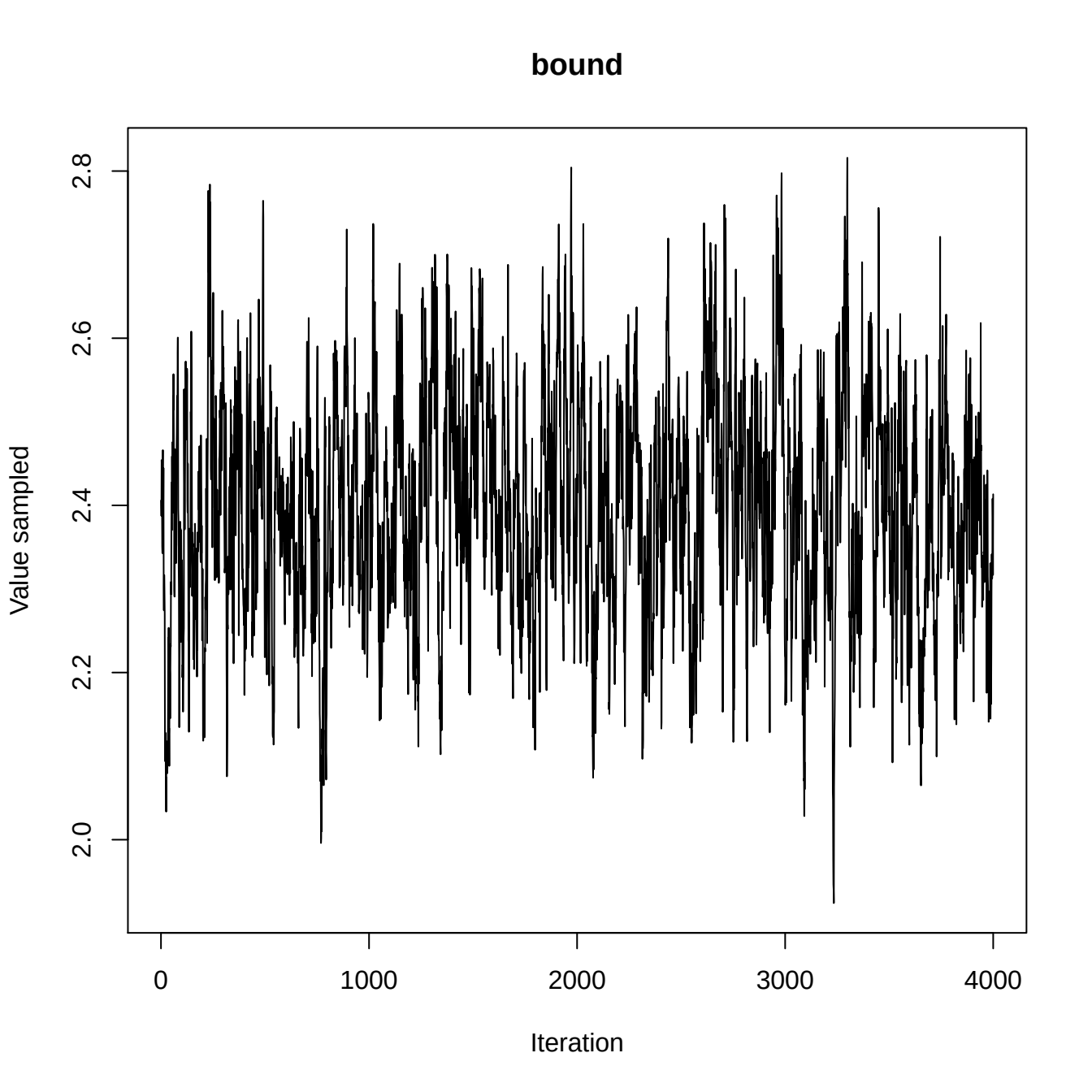
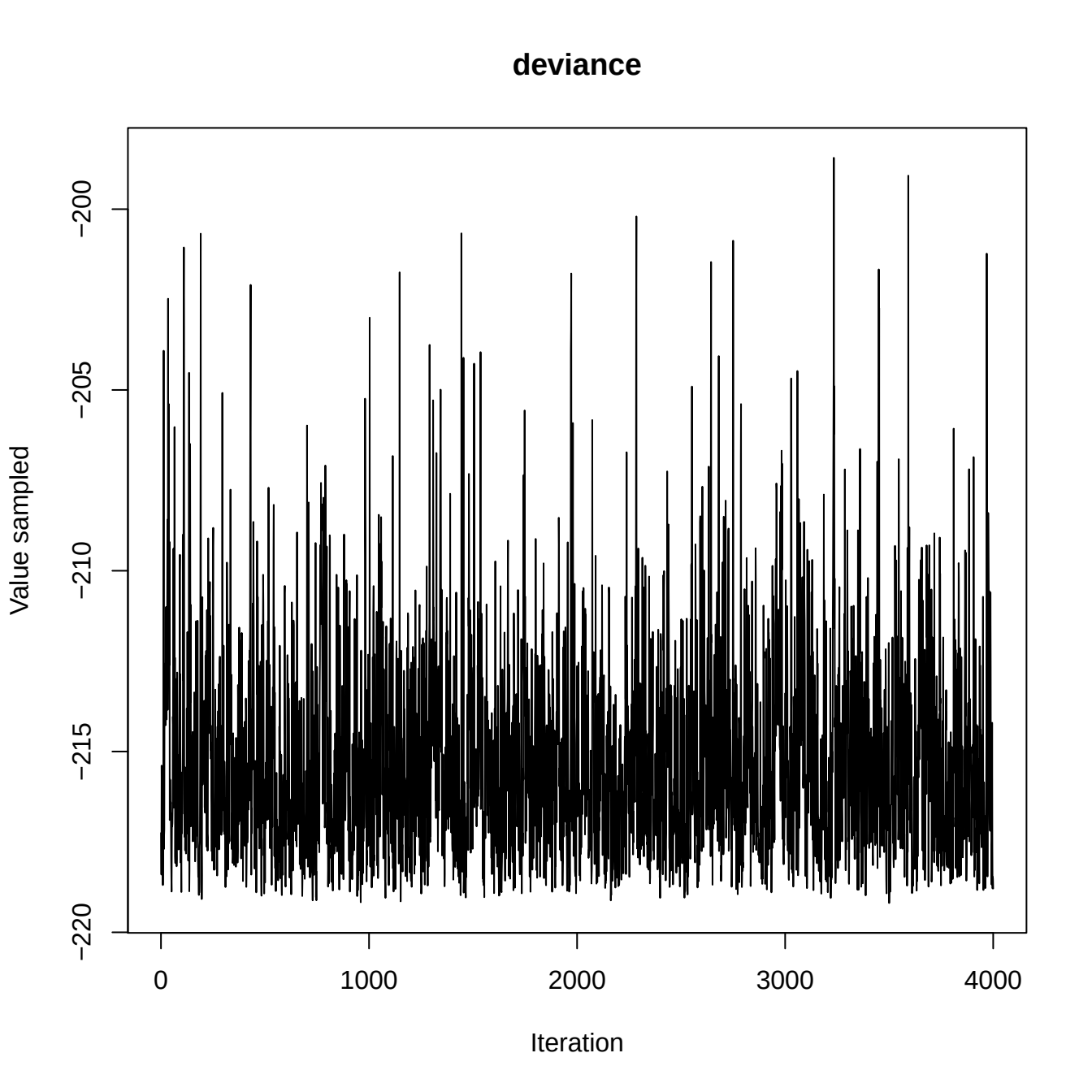
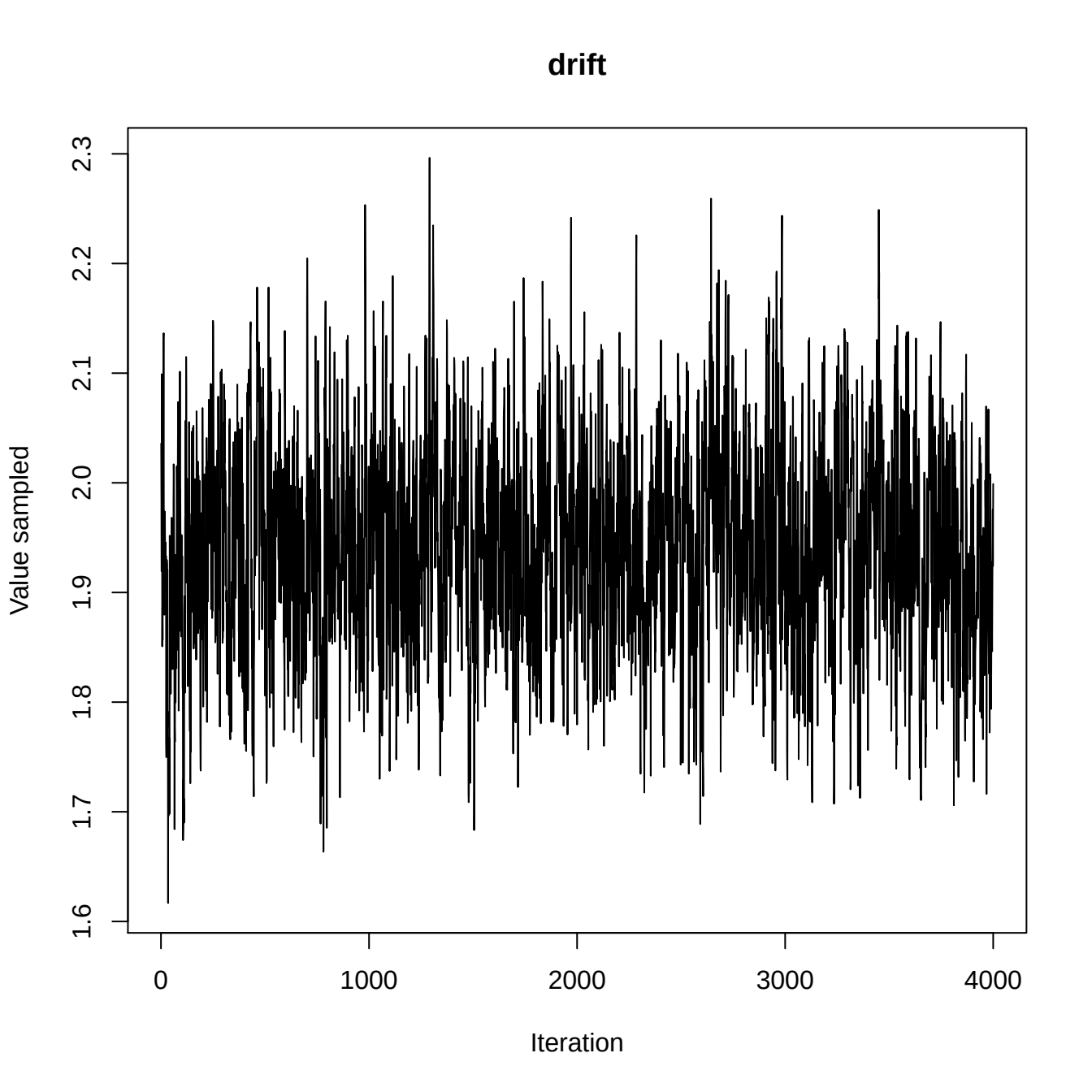
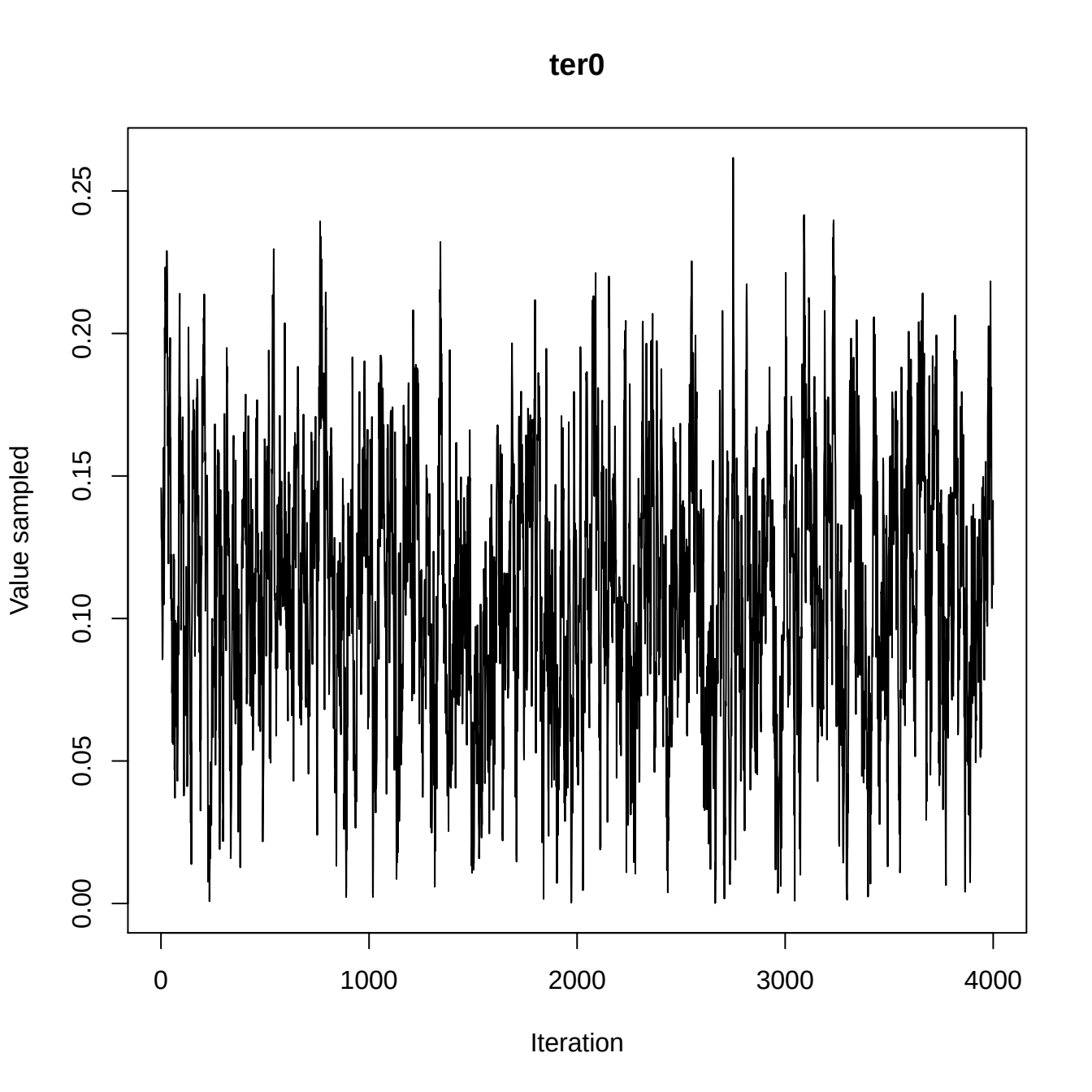

No. trials = 200

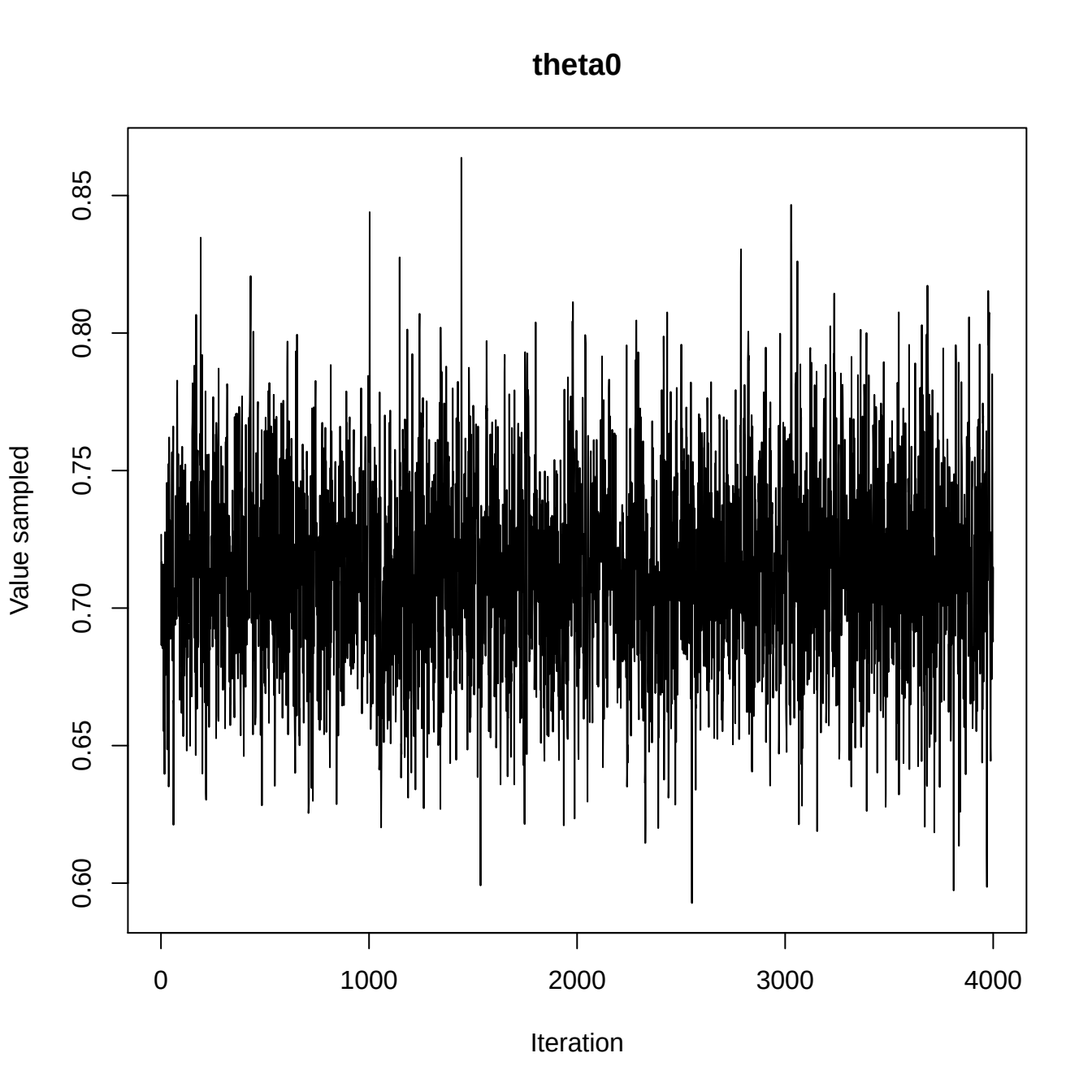

15
10
5
0
Frequency
0.94
1.87
2.81
Response Times

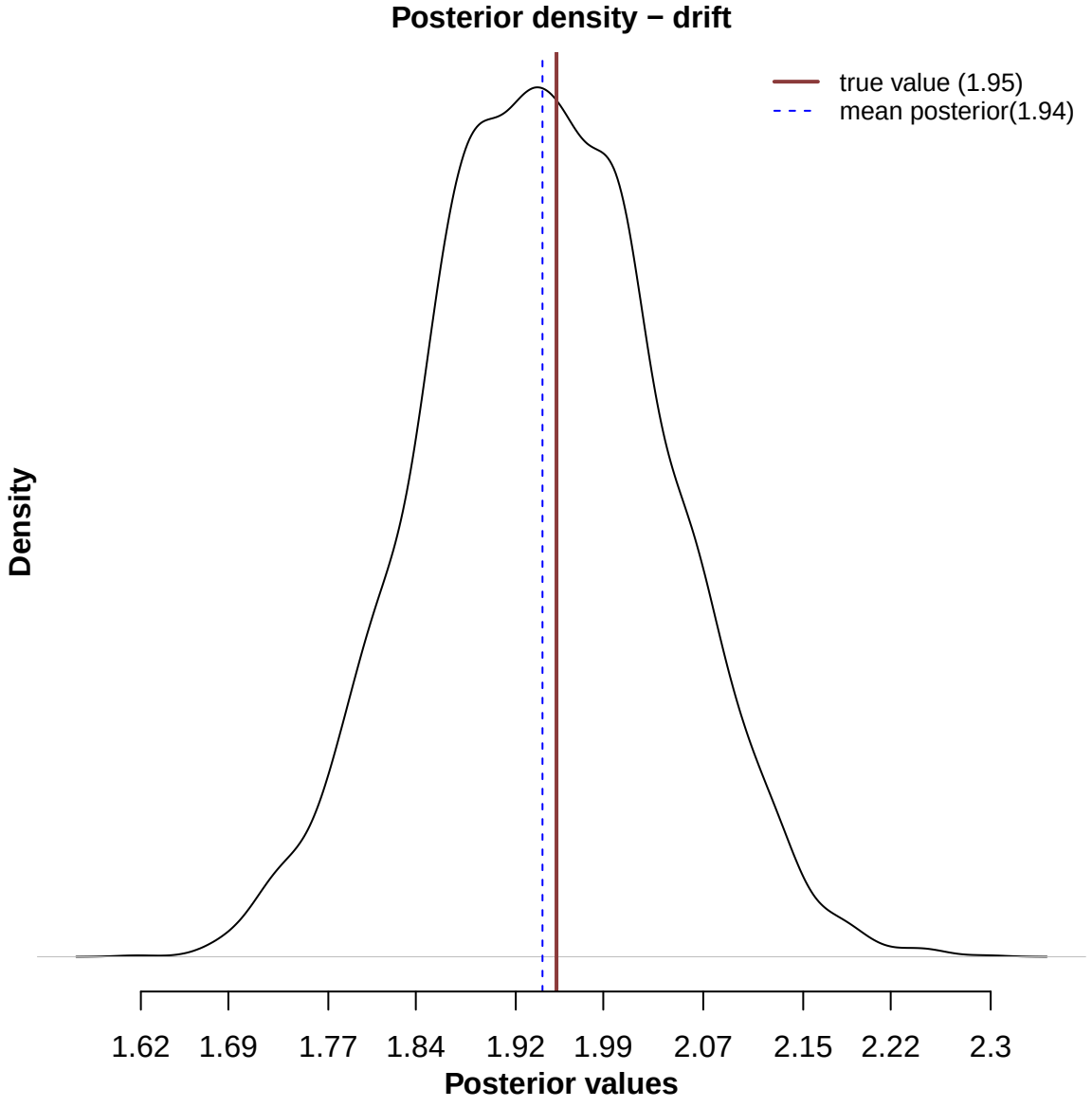

bound
Value sampled
2.0
2.2
2.4
2.6
2.8
0
1000
2000
3000
4000
Iteration

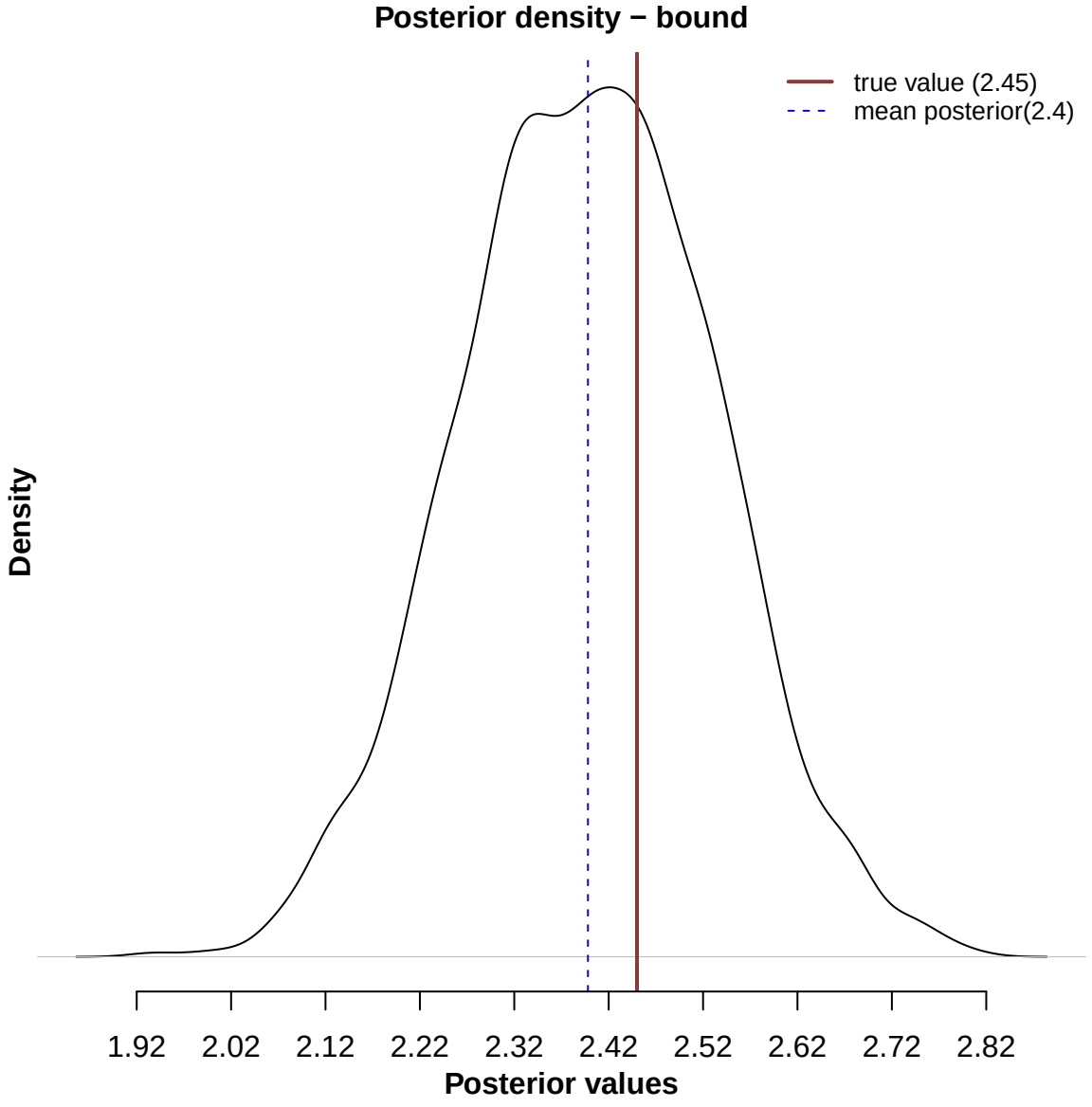

deviance
Value sampled
−200
−205
−210
−215
−220
0
1000
2000
3000
4000
Iteration

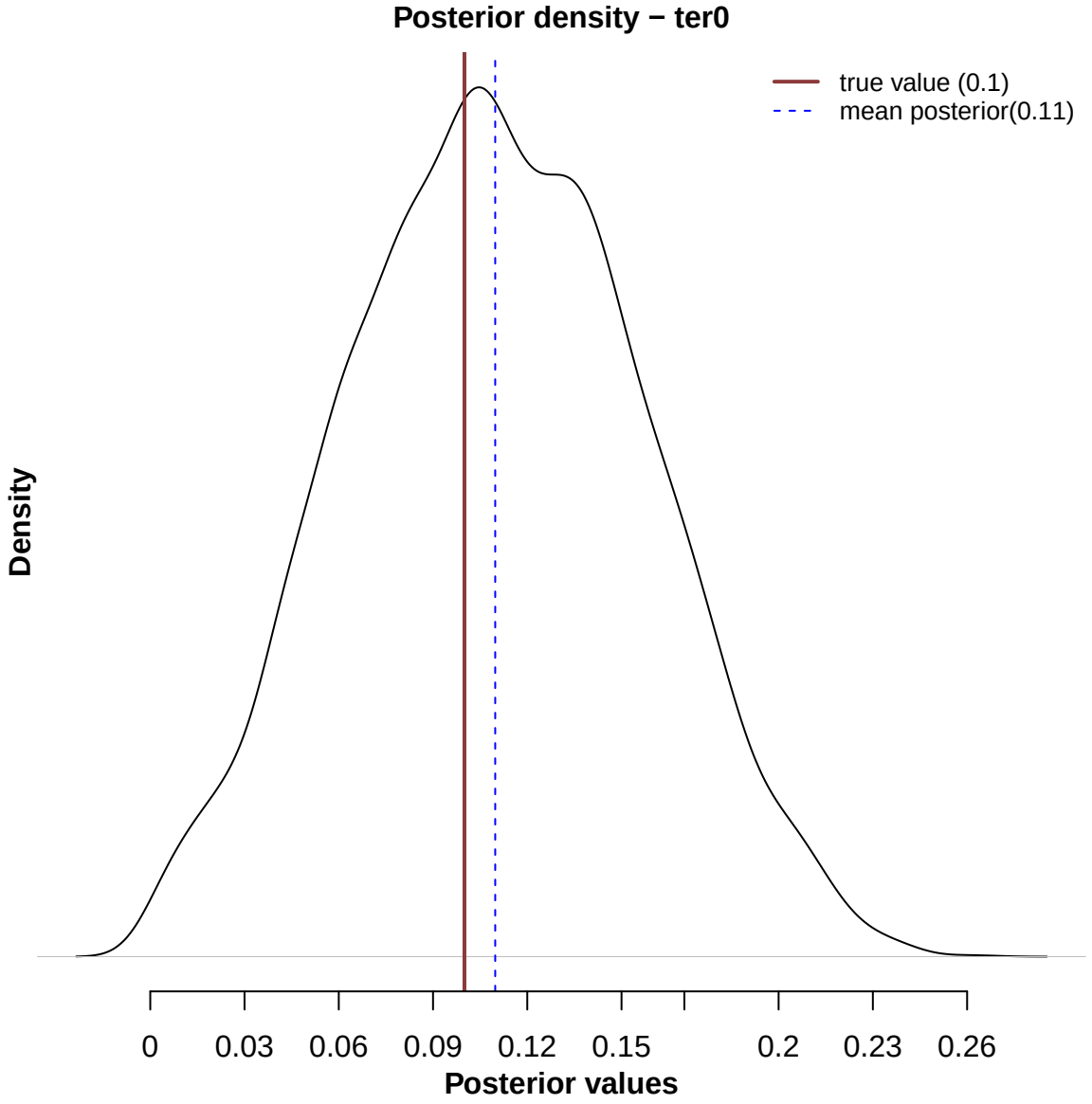

drift
Value sampled
1.6
1.7
1.8
1.9
2.0
2.1
2.2
2.3
0
1000
2000
3000
4000
Iteration

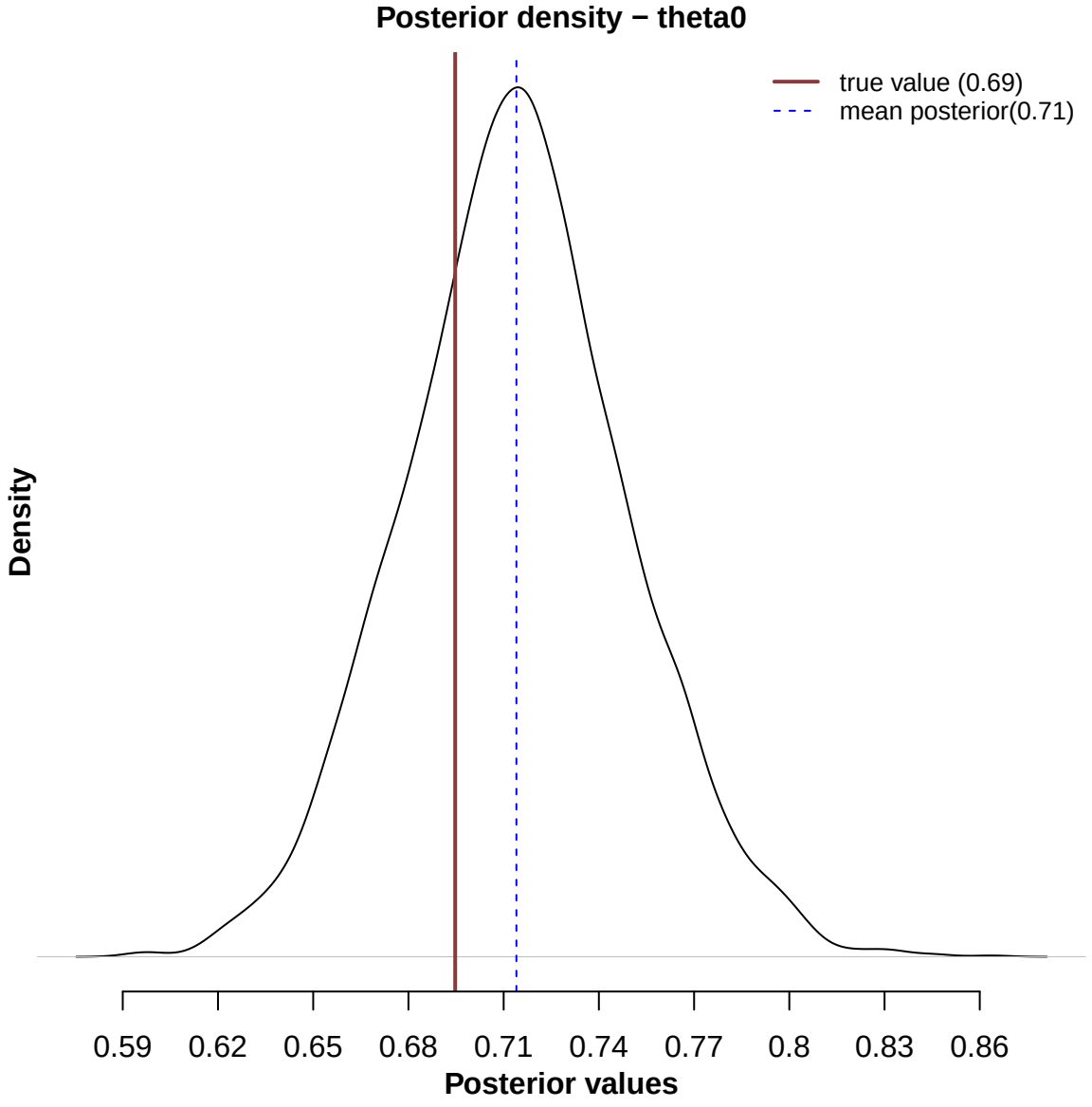

ter0
Value sampled
0.00
0.05
0.10
0.15
0.20
0.25
0
1000
2000
3000
4000
Iteration


theta0
Value sampled
0.60
0.65
0.70
0.75
0.80
0.85
0
1000
2000
3000
4000
Iteration


Posterior density − drift
true value (1.95)
mean posterior(1.94)
Density
1.62
1.69
1.77
1.84
1.92
1.99
2.07
2.15
2.22
2.3
Posterior values


Posterior density − bound
true value (2.45)
mean posterior(2.4)
Density
1.92
2.02
2.12
2.22
2.32
2.42
2.52
2.62
2.72
2.82
Posterior values


Posterior density − ter0
true value (0.1)
mean posterior(0.11)
Density
0
0.03
0.06
0.09
0.12
0.15
0.2
0.23
0.26
Posterior values


Posterior density − theta0
true value (0.69)
mean posterior(0.71)
Density
0.59
0.62
0.65
0.68
0.71
0.74
0.77
0.8
0.83
0.86
Posterior values