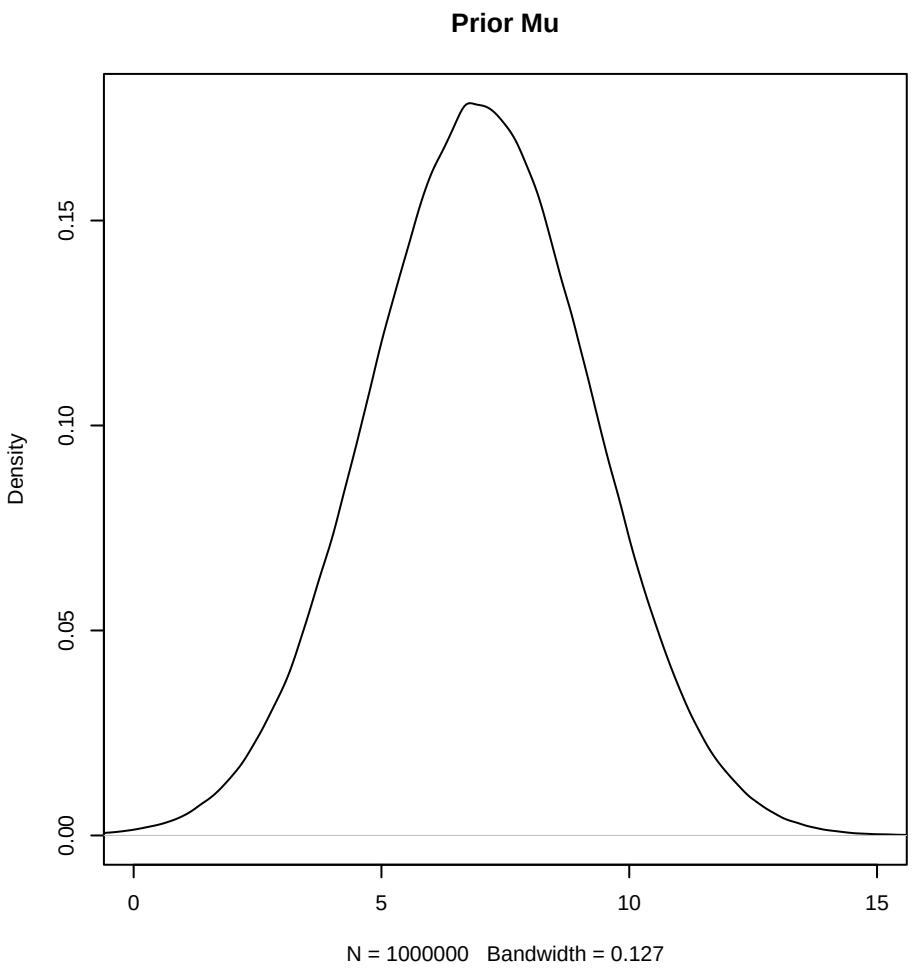
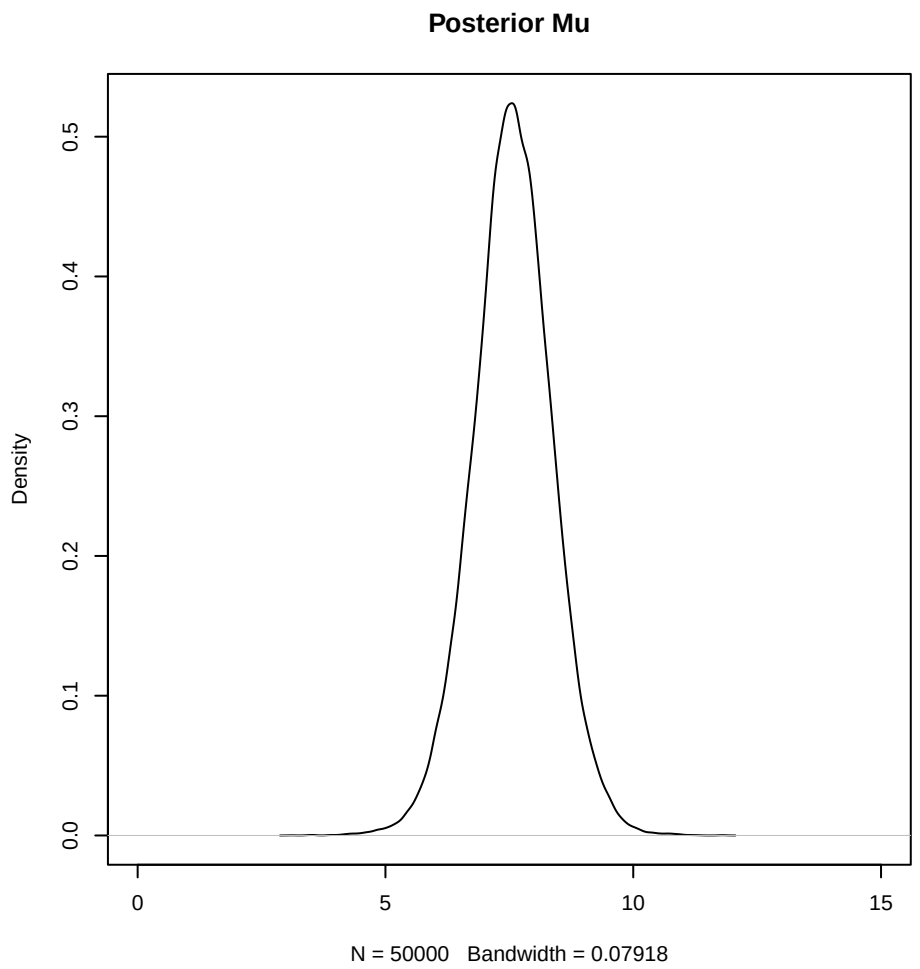
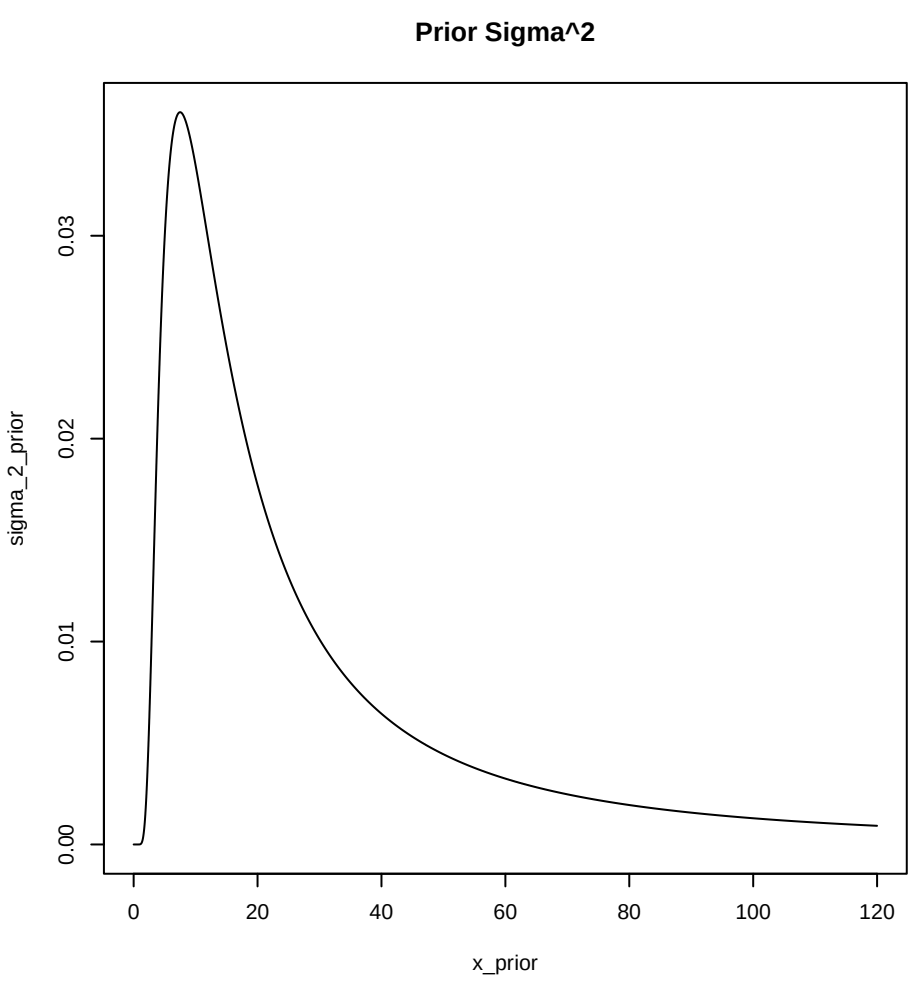
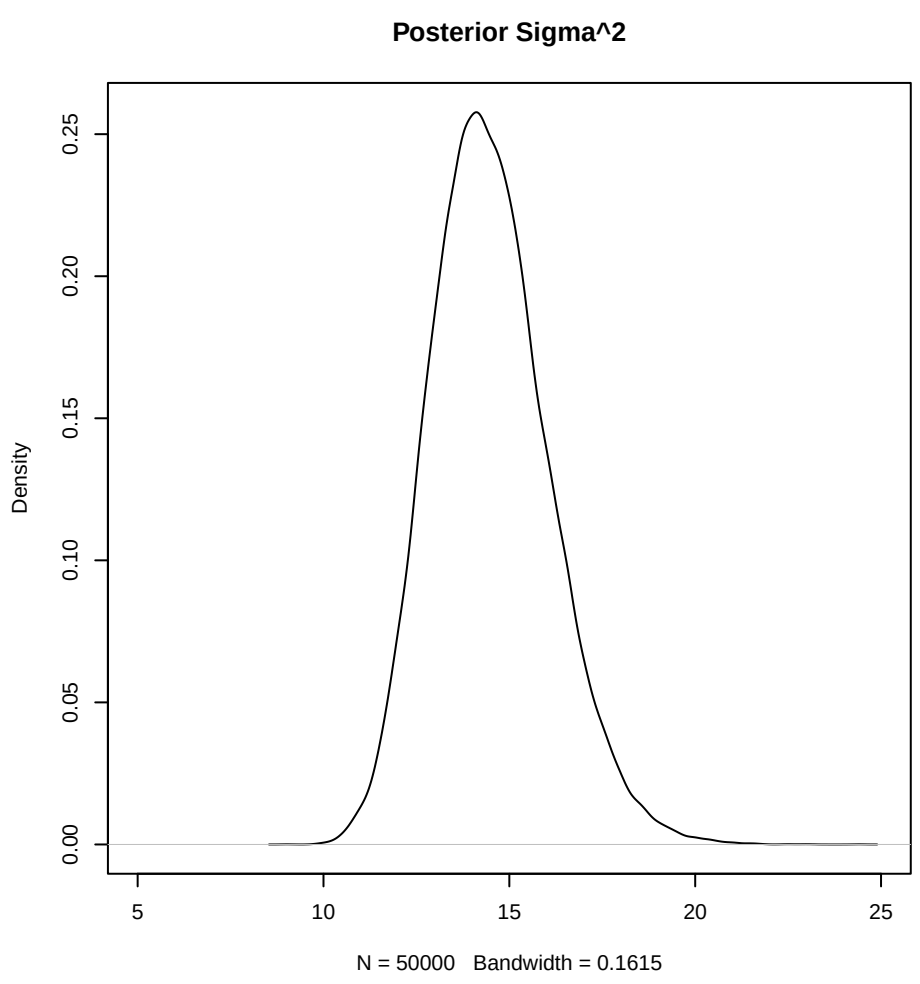
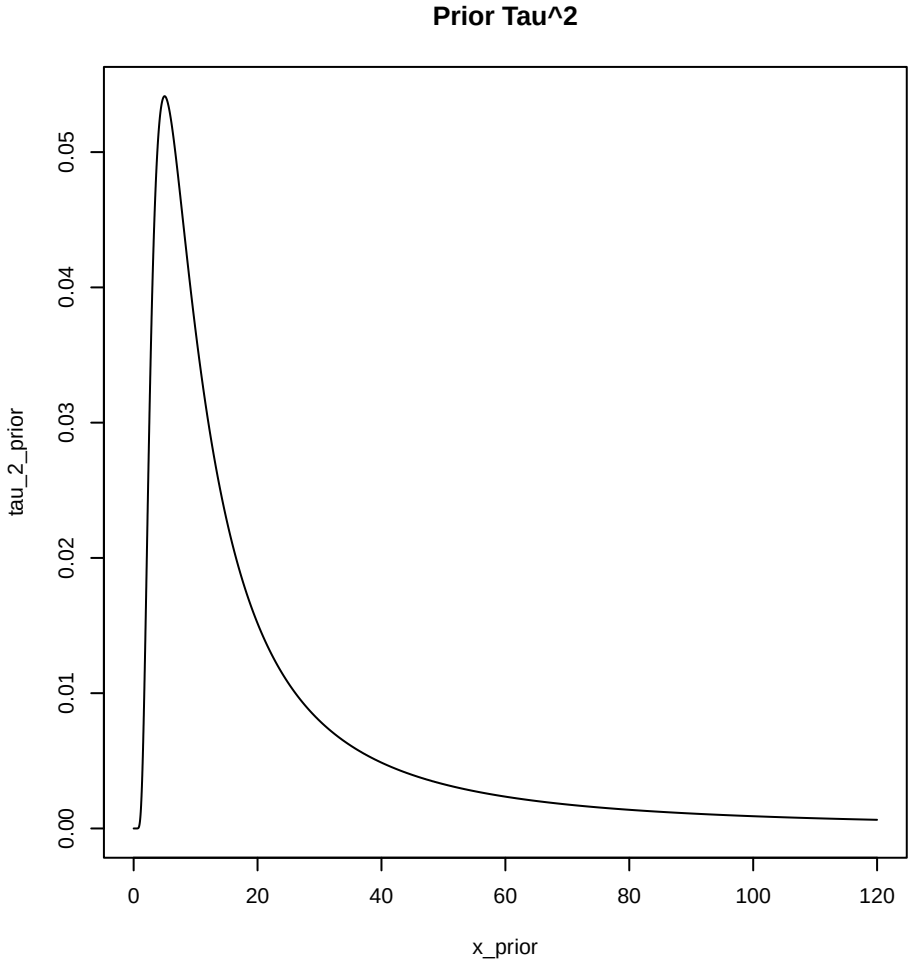
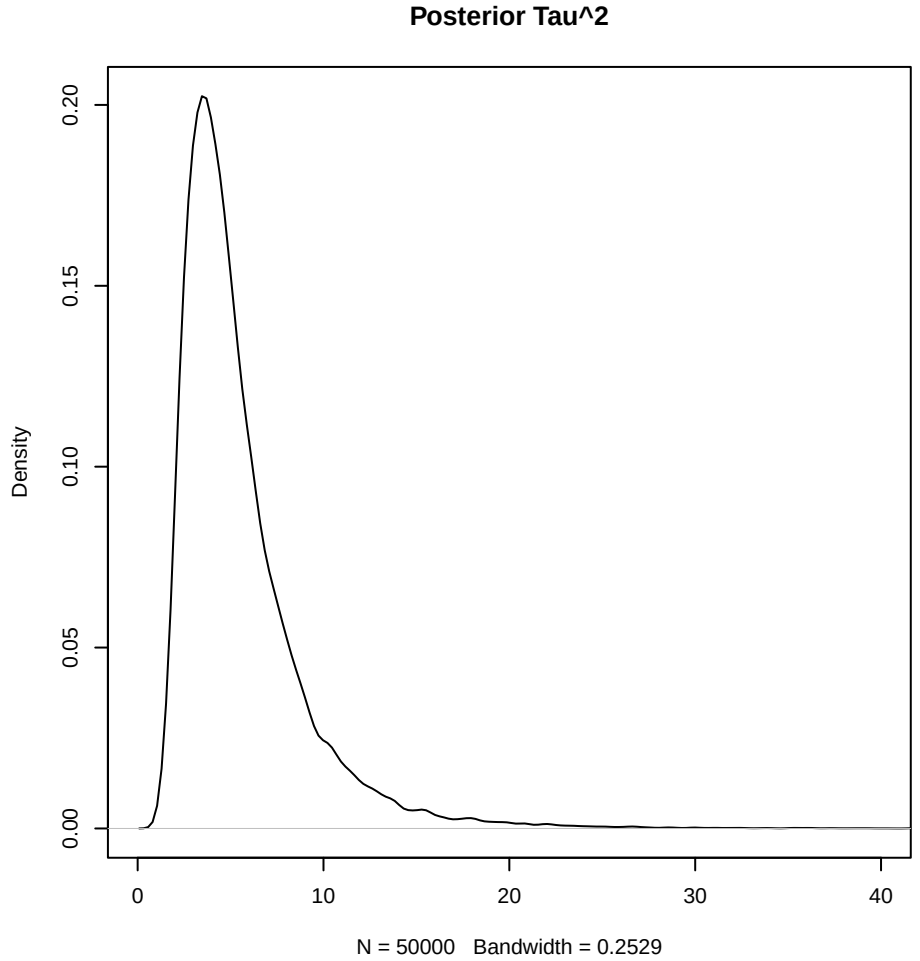

Prior Mu
Density
0.00
0.05
0.10
0.15
0
5
10
15
N = 1000000 Bandwidth = 0.127


Posterior Mu
Density
0.0
0.1
0.2
0.3
0.4
0.5
0
5
10
15
N = 50000 Bandwidth = 0.07918


Prior Sigma^2
sigma_2_prior
0.00
0.01
0.02
0.03
0
20
40
60
80
100
120
x_prior


Posterior Sigma^2
Density
0.00
0.05
0.10
0.15
0.20
0.25
5
10
15
20
25
N = 50000 Bandwidth = 0.1615


Prior Tau^2
tau_2_prior
0.00
0.01
0.02
0.03
0.04
0.05
0
20
40
60
80
100
120
x_prior


Posterior Tau^2
Density
0.00
0.05
0.10
0.15
0.20
0
10
20
30
40
N = 50000 Bandwidth = 0.2529