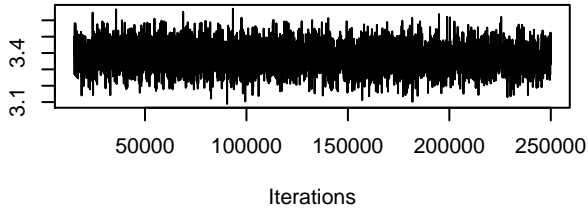**Trace of (Intercept)**

Density of (Intercept)

N = 4700   Bandwidth = 0.01674
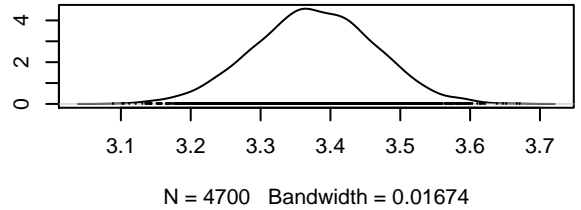
Trace of sexM

Density of sexM
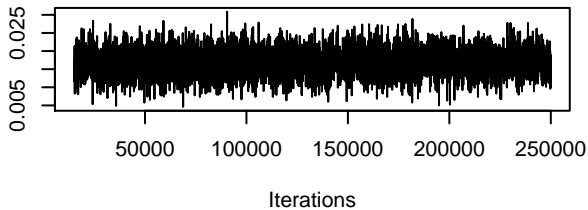
N = 4700   Bandwidth = 0.004018
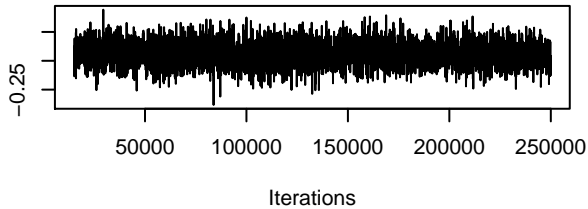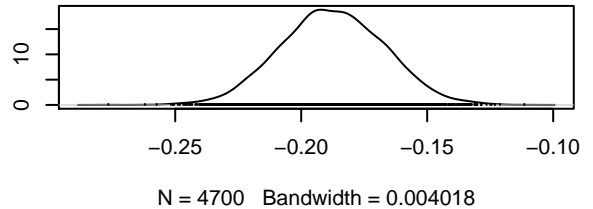
Trace of age

Density of age

N = 4700   Bandwidth = 0.0007392
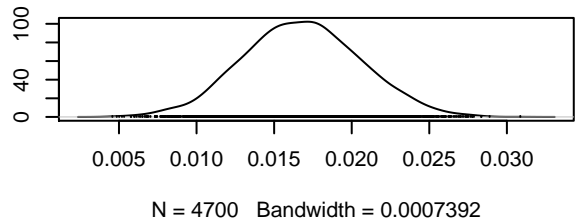
Trace of I(age^2)

Density of I(age^2)

N = 4700   Bandwidth = 7.811e−06

Iterations
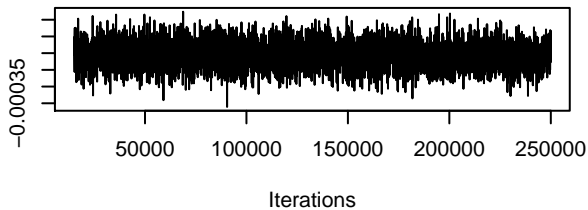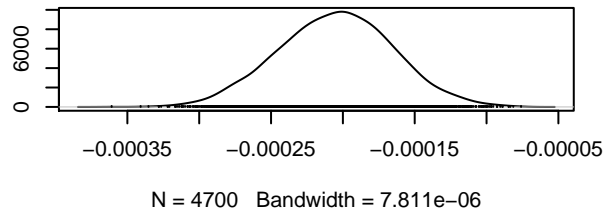
Trace of C1

Density of C1

N = 4700   Bandwidth = 0.2767
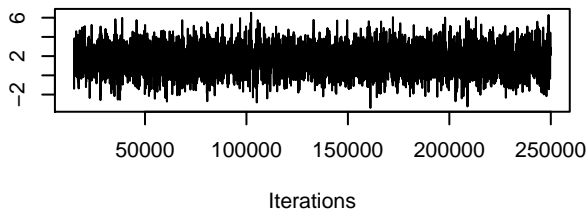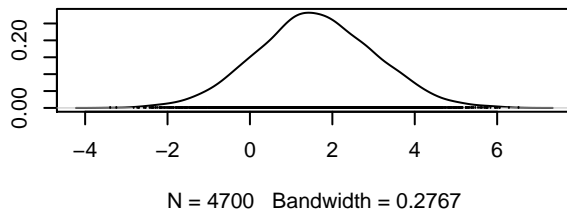
Trace of C2

Density of C2

N = 4700   Bandwidth = 0.2837
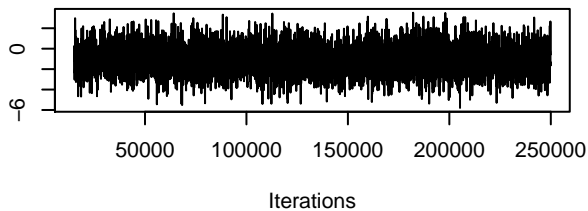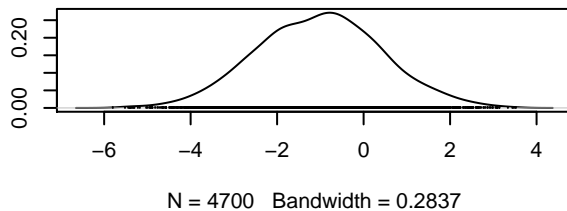
Trace of C3

Density of C3

N = 4700   Bandwidth = 0.2752

Trace of C4

Density of C4

N = 4700   Bandwidth = 0.2827

Iterations
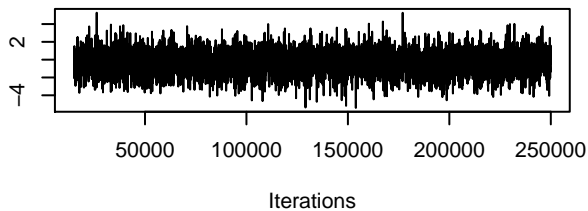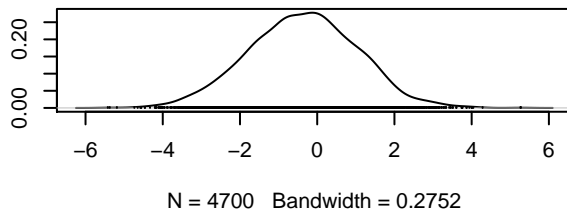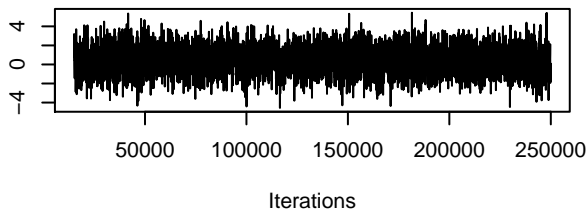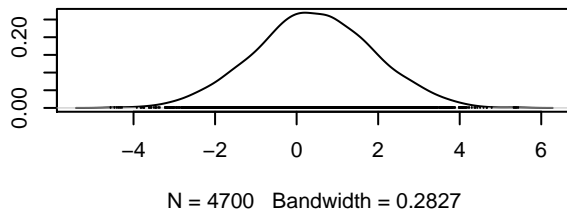
Trace of Pain_pT_0.05

Density of Pain_pT_0.05

Iterations

N = 4700 Bandwidth = 0.001954