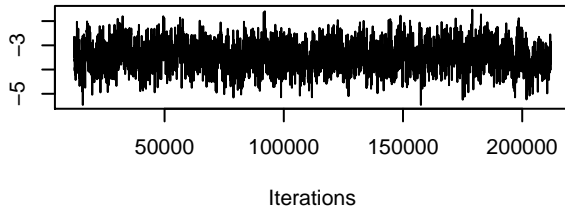**Trace of (Intercept)**

Density of (Intercept)

N = 4000   Bandwidth = 0.1166
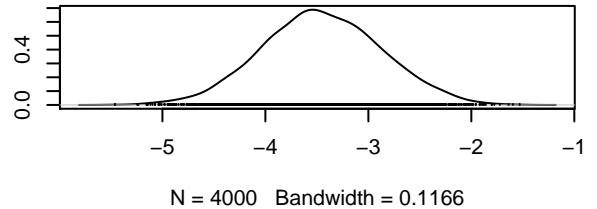
Trace of sexMale

Density of sexMale

N = 4000   Bandwidth = 0.004321
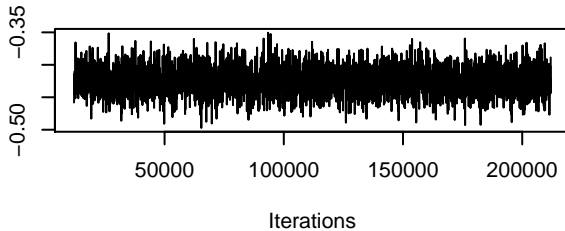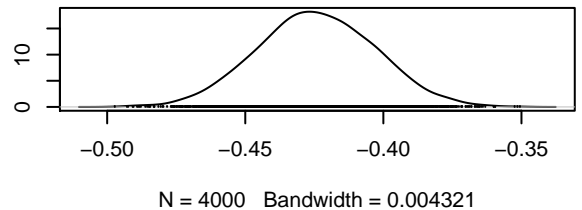
Trace of age

Density of age

N = 4000   Bandwidth = 0.003849
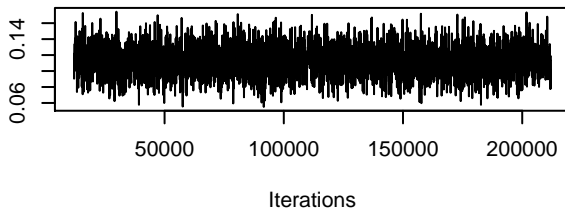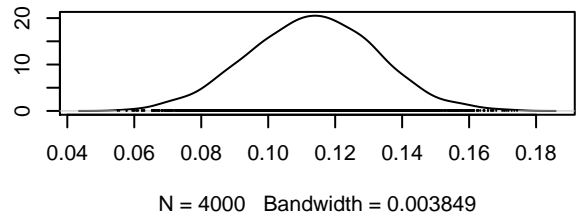
Trace of I(age^2)

Density of I(age^2)

N = 4000   Bandwidth = 3.458e−05

Iterations
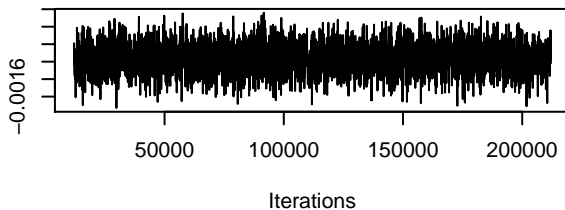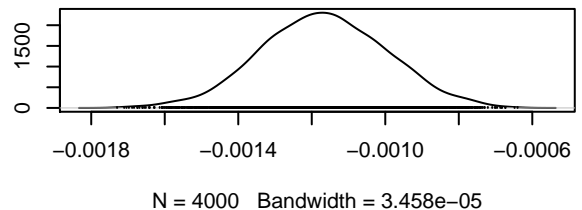
Trace of pc1

Density of pc1
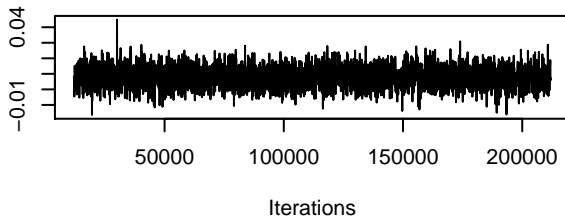
N = 4000   Bandwidth = 0.001351
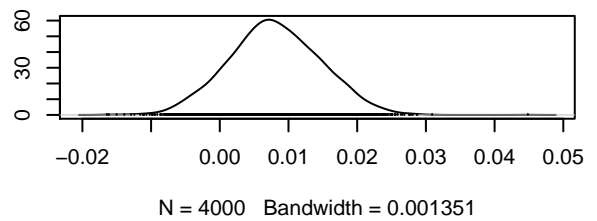
Trace of pc2

Density of pc2

N = 4000   Bandwidth = 0.001361
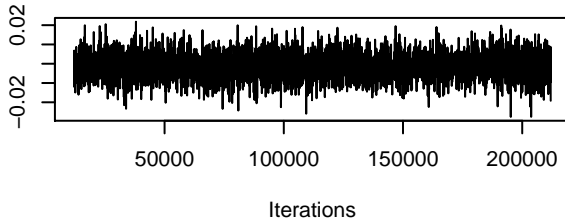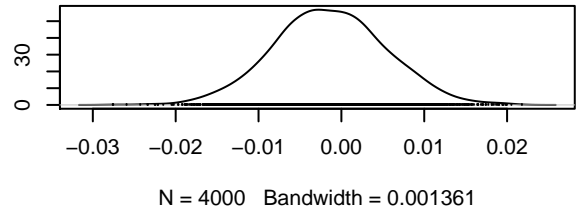
Trace of pc3

Density of pc3

N = 4000   Bandwidth = 0.001328
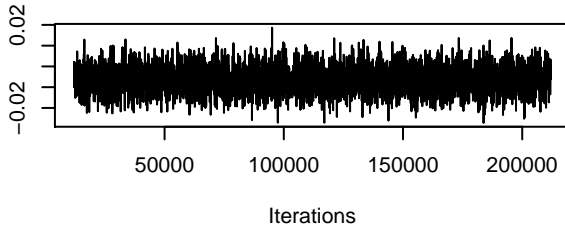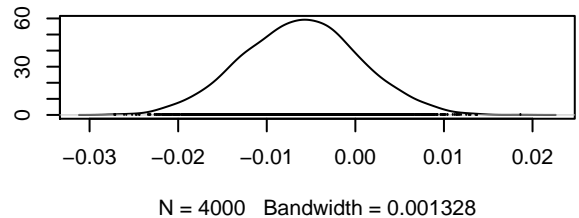
Trace of pc4

Density of pc4
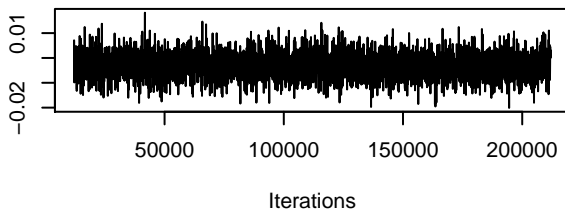
N = 4000   Bandwidth = 0.001024
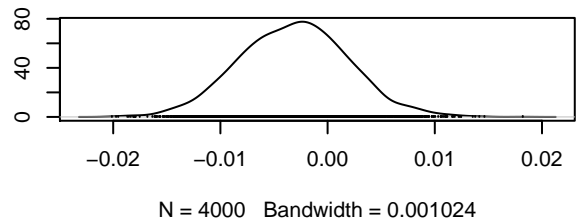
Trace of pc5

Density of pc5

N = 4000   Bandwidth = 0.0005426
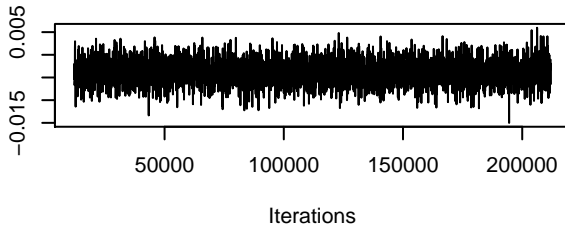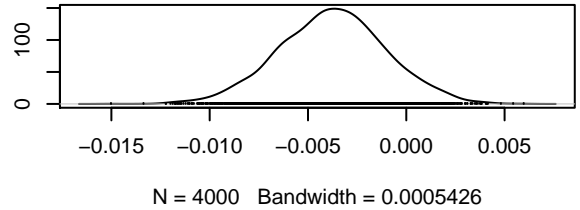
Trace of pc6

Density of pc6

N = 4000   Bandwidth = 0.001105
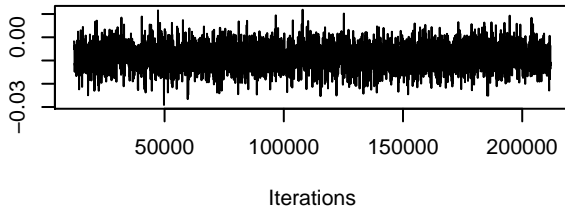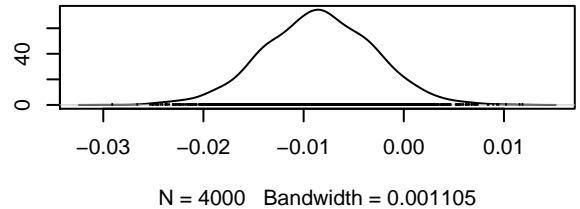
Trace of pc7

Density of pc7

N = 4000   Bandwidth = 0.001118
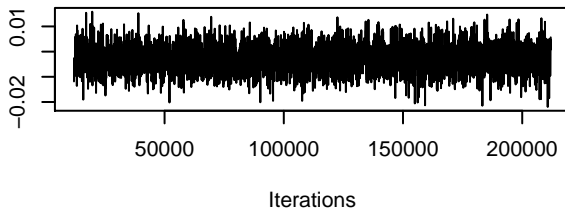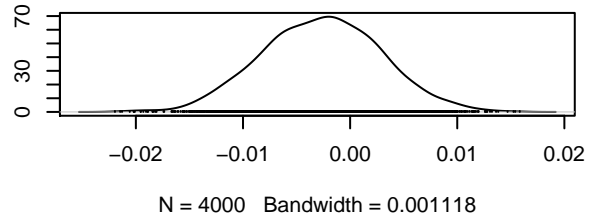
Trace of pc8

Density of pc8

N = 4000   Bandwidth = 0.00062

Iterations
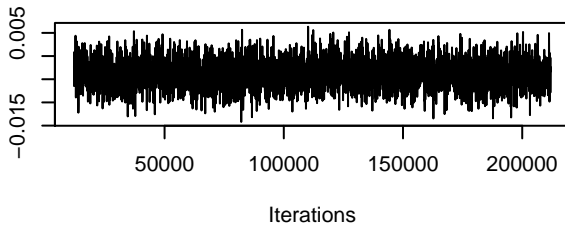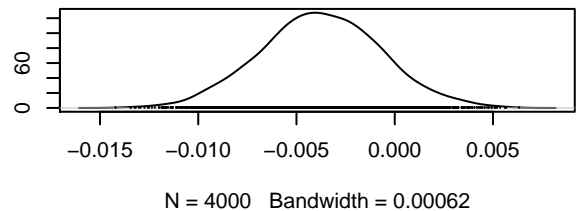
Trace of pc9

Density of pc9

N = 4000   Bandwidth = 0.001186
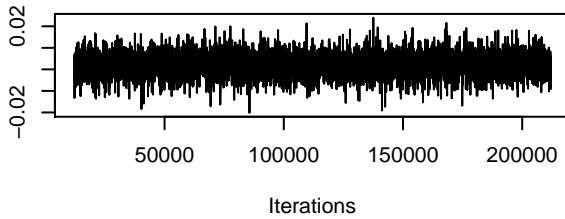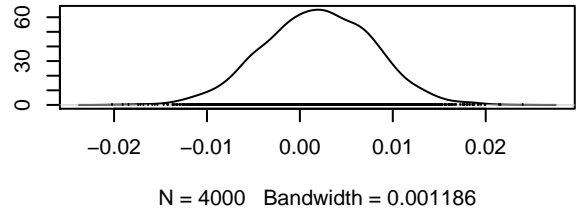
Trace of pc10

Density of pc10

N = 4000   Bandwidth = 0.0007482
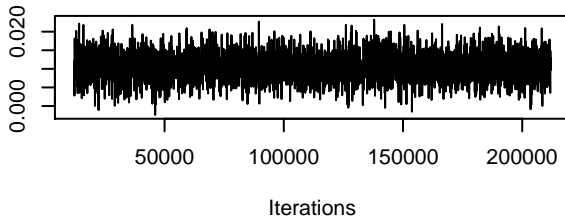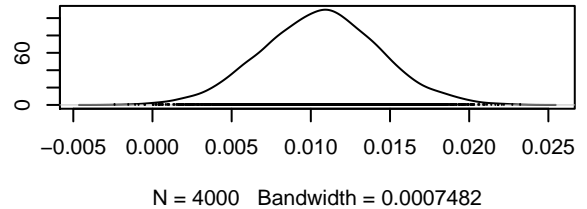
Trace of gen_batch

Density of gen_batch

N = 4000   Bandwidth = 0.0003968
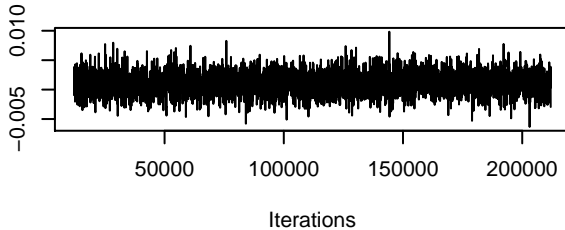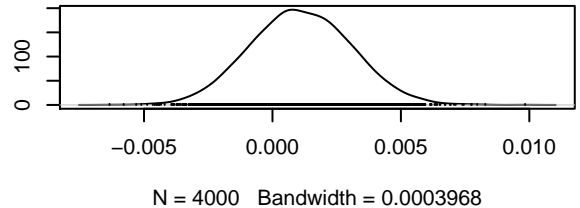
Trace of array

Density of array

N = 4000   Bandwidth = 0.008167
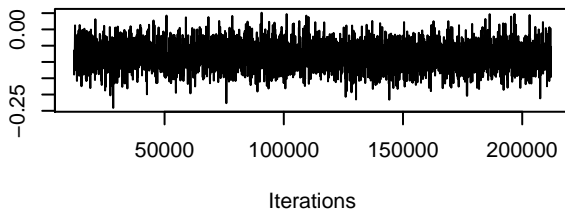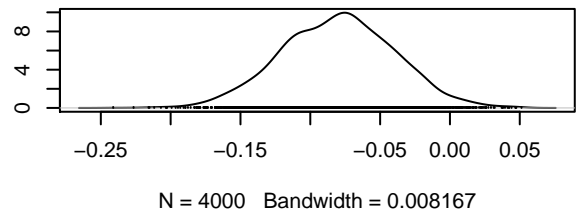
Trace of assessment_centreManchester

Density of assessment_centreManchester

N = 4000   Bandwidth = 0.04792
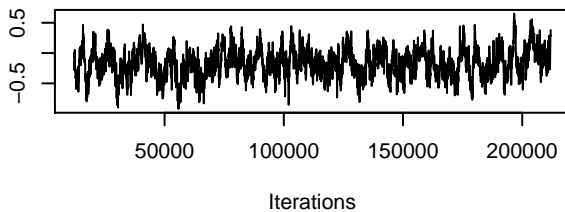
Trace of assessment_centreOxford

Density of assessment_centreOxford

N = 4000   Bandwidth = 1.156
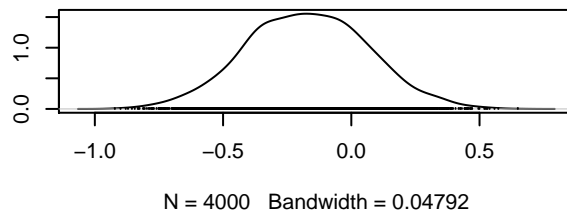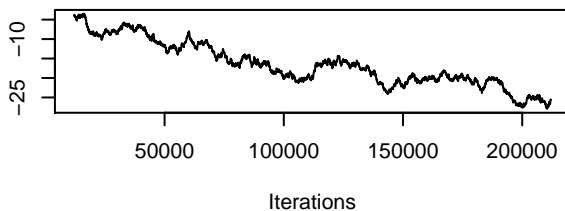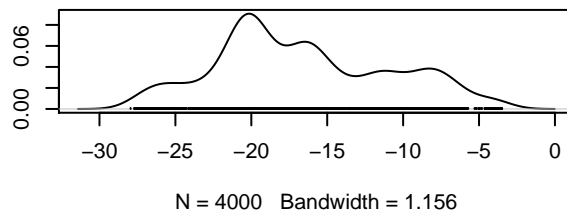
Trace of assessment_centreCardiff

Density of assessment_centreCardiff

N = 4000   Bandwidth = 1.147
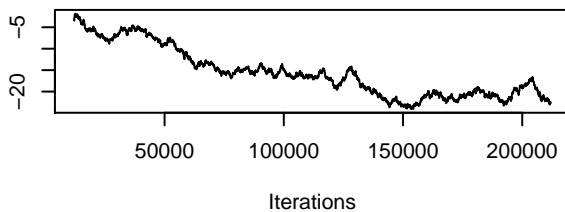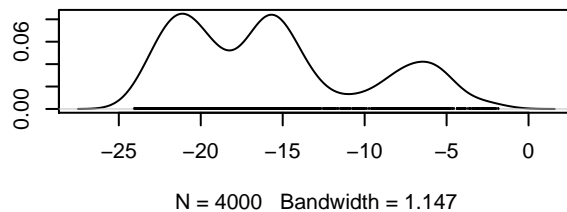
Trace of assessment_centreGlasgow

Density of assessment_centreGlasgow

N = 4000   Bandwidth = 0.5561

Iterations
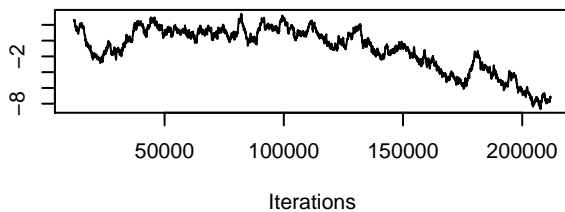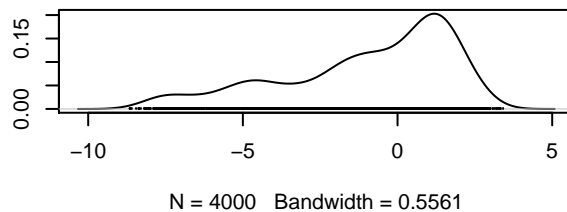
Trace of assessment_centreStoke

Density of assessment_centreStoke

Iterations

N = 4000   Bandwidth = 0.05161
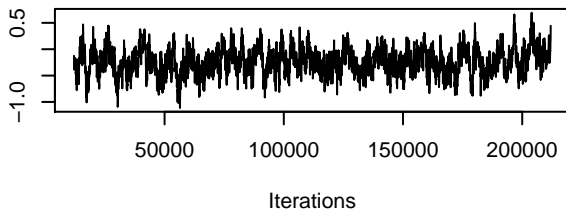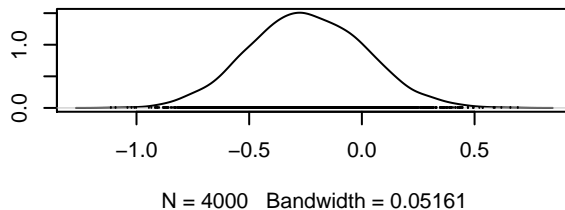
Trace of assessment_centreReading

Density of assessment_centreReading

Iterations

N = 4000   Bandwidth = 0.2366
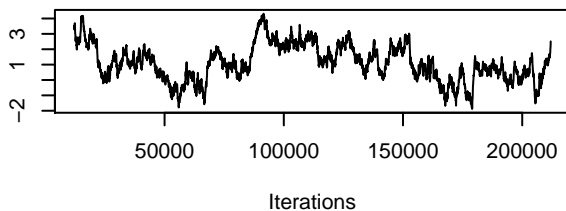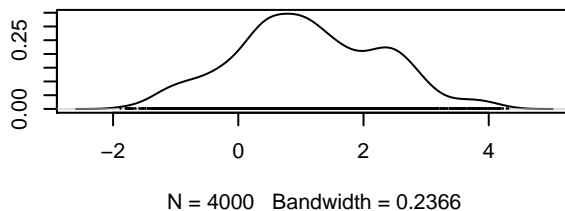
Trace of assessment_centreBury

Density of assessment_centreBury

Iterations

N = 4000   Bandwidth = 0.04759
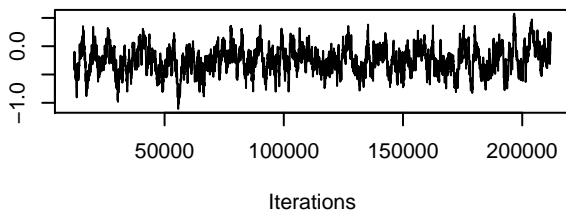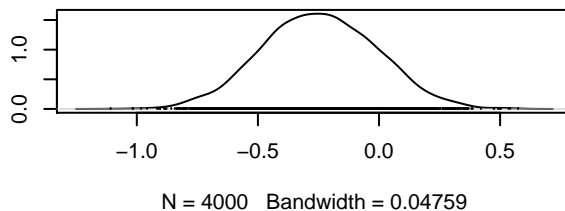
Trace of assessment_centreLeeds

Density of assessment_centreLeeds

Iterations

N = 4000   Bandwidth = 0.05045
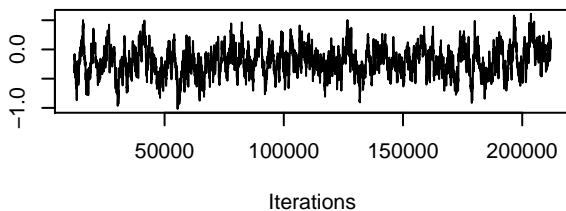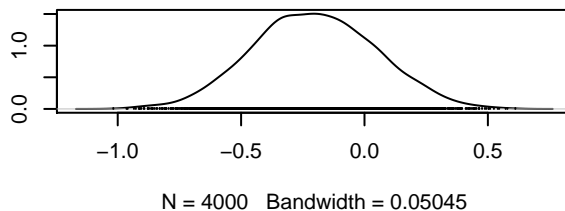
Trace of assessment_centreBristol

Density of assessment_centreBristol

N = 4000   Bandwidth = 0.0468
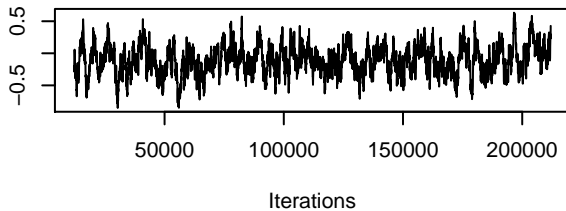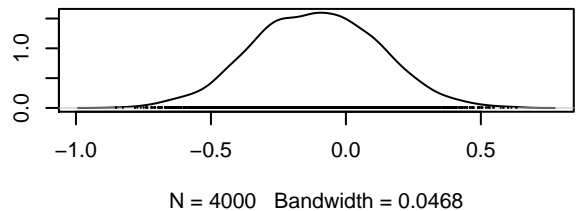
Trace of assessment_centreNottingham

Density of assessment_centreNottingham

N = 4000   Bandwidth = 0.04766
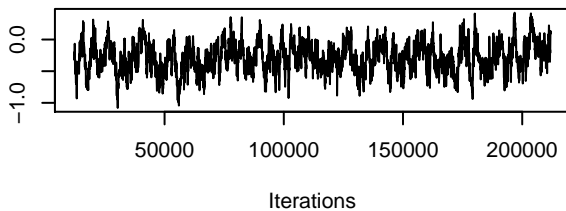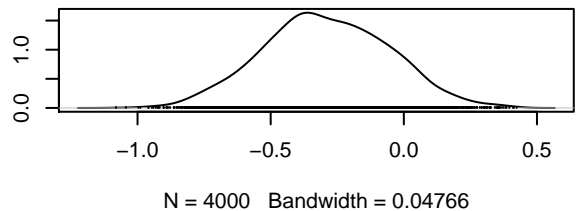
Trace of assessment_centreSheffield

Density of assessment_centreSheffield

N = 4000   Bandwidth = 0.04648
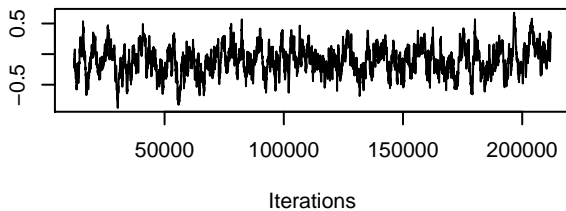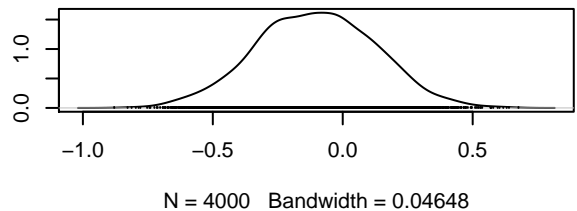
Trace of assessment_centreLiverpool

Density of assessment_centreLiverpool

N = 4000   Bandwidth = 0.04659

Iterations
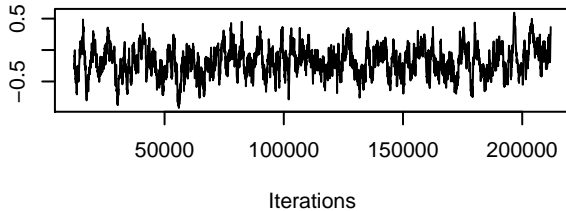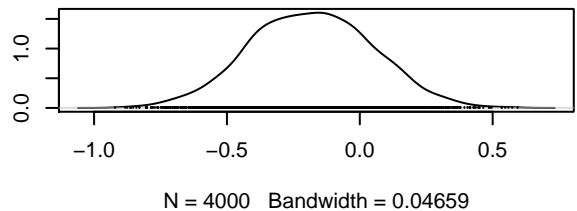
Trace of assessment_centreMiddlesborough

Density of assessment_centreMiddlesborough

N = 4000   Bandwidth = 0.04657
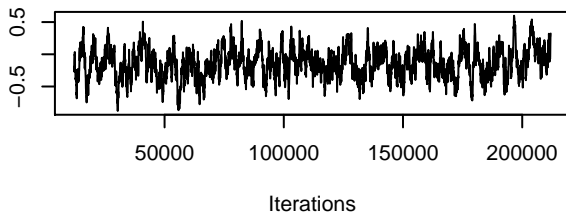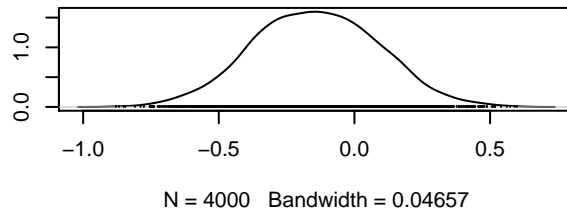
Trace of assessment_centreHounslow

Density of assessment_centreHounslow

N = 4000   Bandwidth = 0.04696
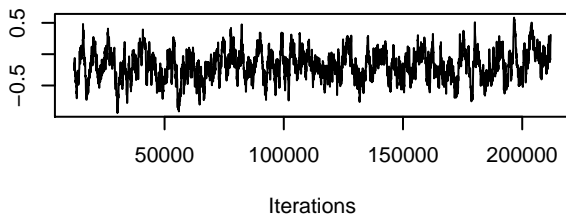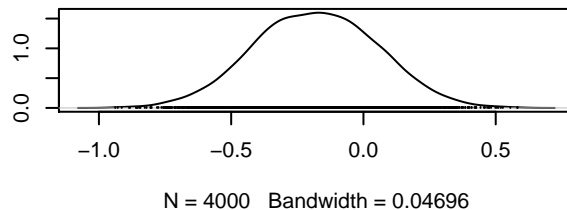
Trace of assessment_centreCroydon

Density of assessment_centreCroydon

N = 4000   Bandwidth = 0.04663
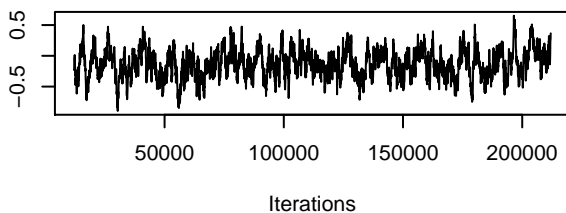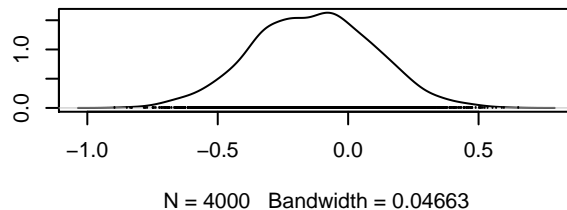
Trace of assessment_centreBirmingham

Density of assessment_centreBirmingham

N = 4000   Bandwidth = 0.04667

Iterations
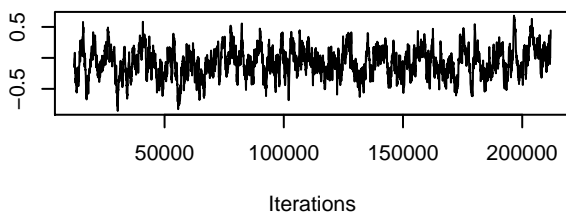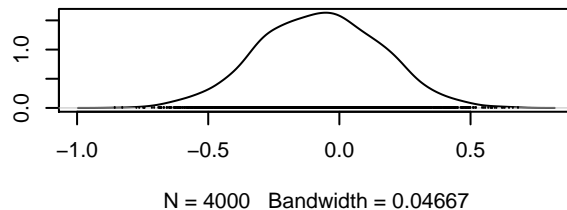
Trace of assessment_centreSwansea

Density of assessment_centreSwansea

N = 4000   Bandwidth = 0.05048
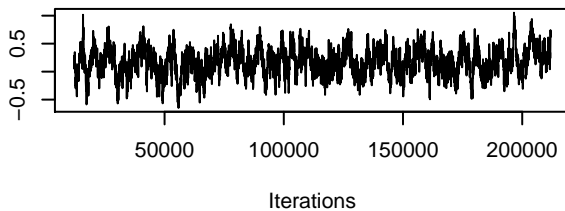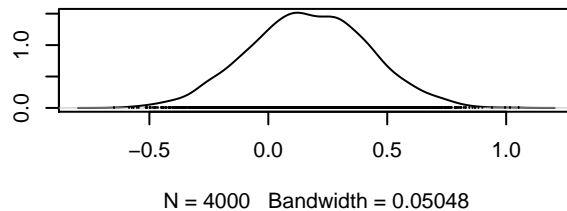
Trace of assessment_centreWrexham

Density of assessment_centreWrexham

N = 4000   Bandwidth = 0.05657
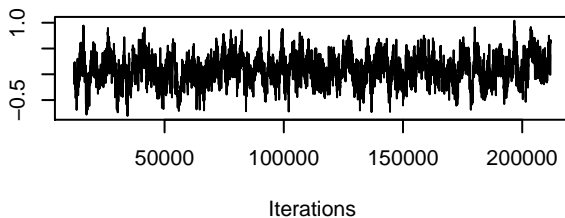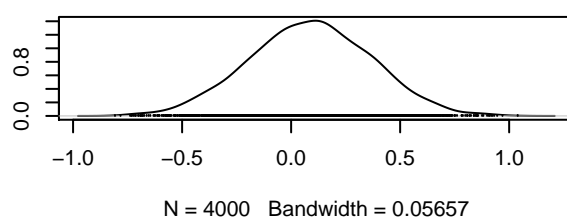
Trace of assessment_centreCheadle (revisit)

Density of assessment_centreCheadle (revisit)

N = 4000   Bandwidth = 0.04659
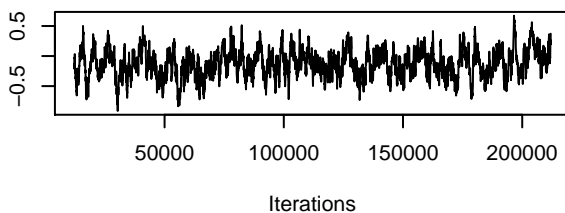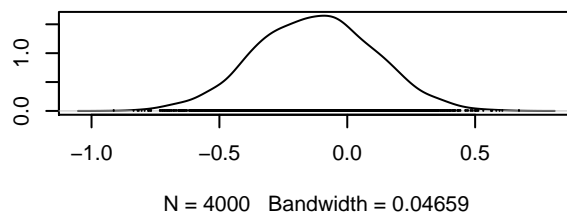
Trace of score

Density of score

N = 4000   Bandwidth = 0.002143

Iterations

Trace of units

Density of units

Iterations