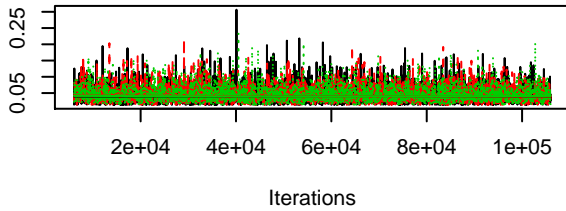**Trace of alpha**

Density of alpha

N = 4000   Bandwidth = 0.00354
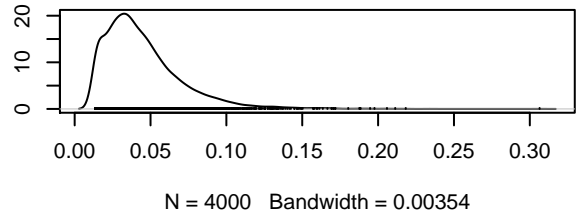
Trace of k

Density of k

N = 4000   Bandwidth = 5407
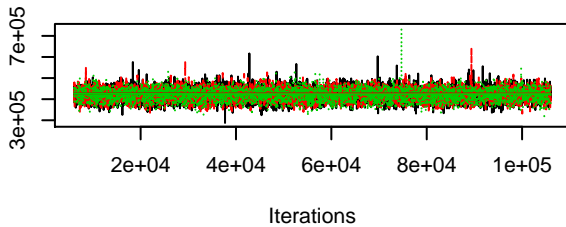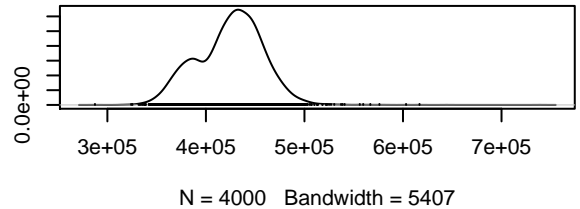
Trace of pA[1]

Density of pA[1]

N = 4000   Bandwidth = 0.2063
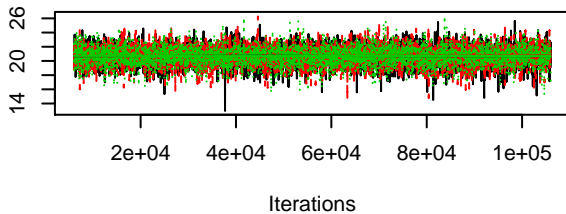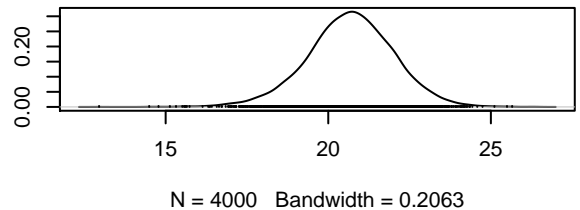
Trace of pA[2]

Density of pA[2]
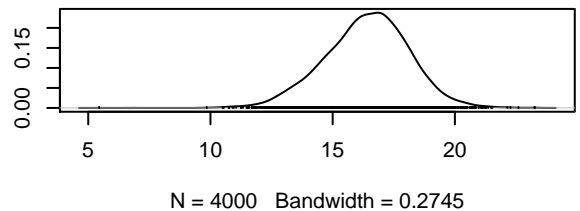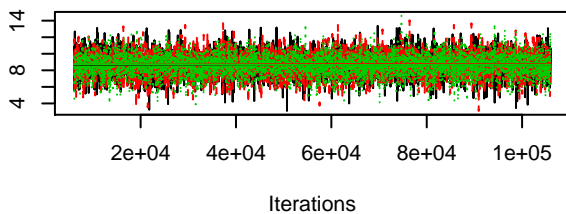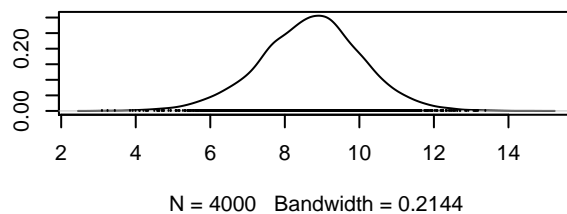
N = 4000   Bandwidth = 0.2745

Iterations

Trace of pA[3]

Iterations

Density of pA[3]

N = 4000   Bandwidth = 0.2144

Trace of pA[4]

Iterations

Density of pA[4]

N = 4000   Bandwidth = 0.189

Trace of pA[5]

Iterations

Density of pA[5]

N = 4000   Bandwidth = 0.1854

Trace of pA[6]

Iterations

Density of pA[6]

N = 4000   Bandwidth = 0.1841
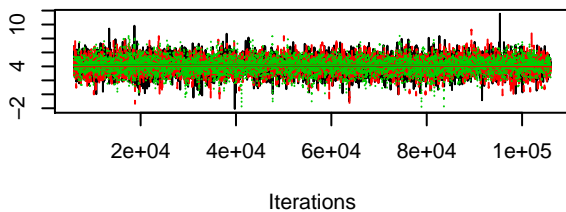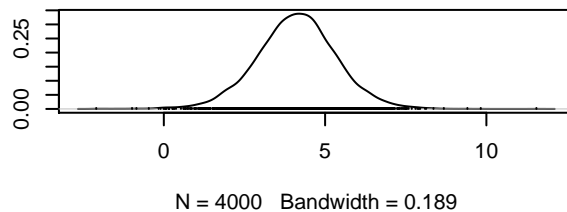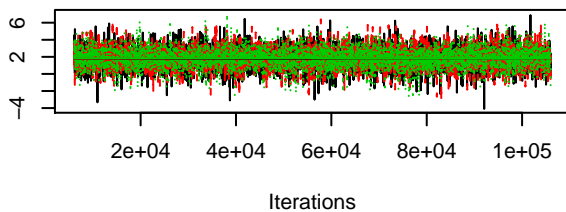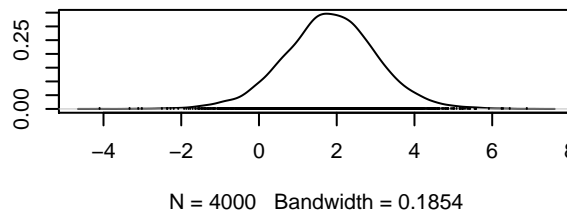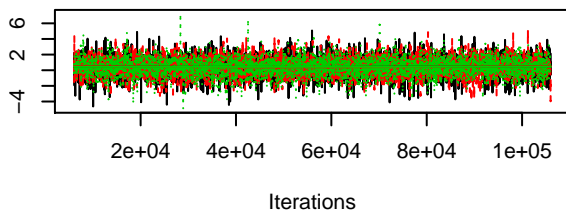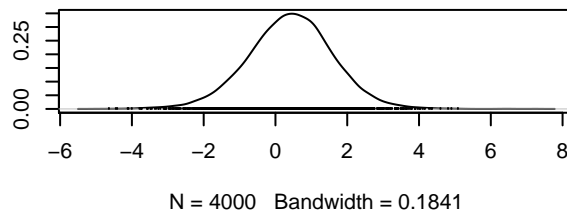
Trace of pA[7]

Density of pA[7]

N = 4000   Bandwidth = 0.1926
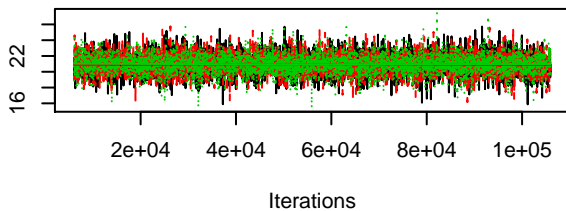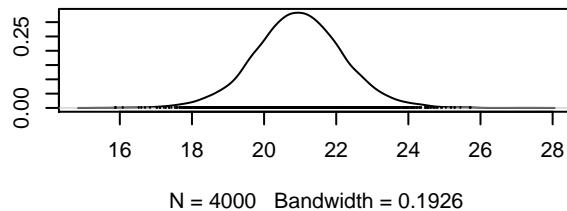
Trace of pA[8]

Density of pA[8]

N = 4000   Bandwidth = 0.1922
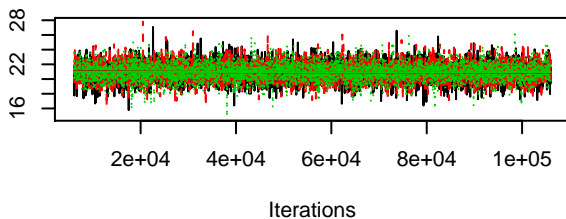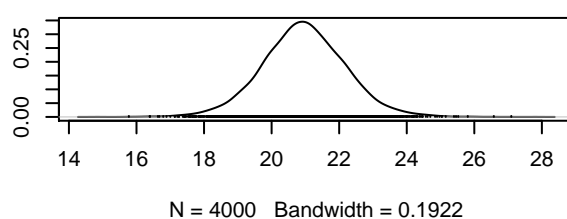
Trace of pA[9]

Density of pA[9]
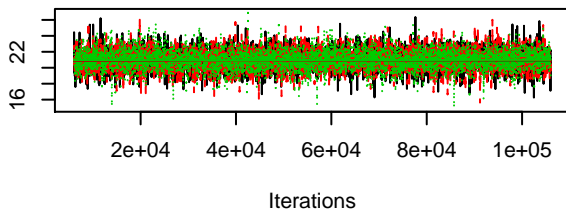
N = 4000   Bandwidth = 0.1909
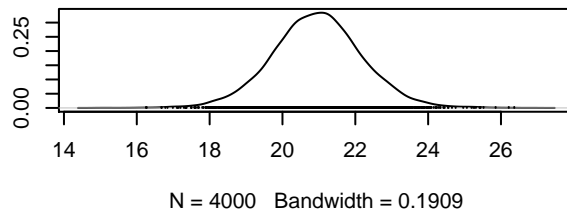
Trace of pA[10]

Density of pA[10]

N = 4000   Bandwidth = 0.1932
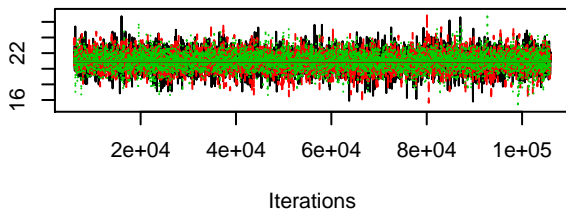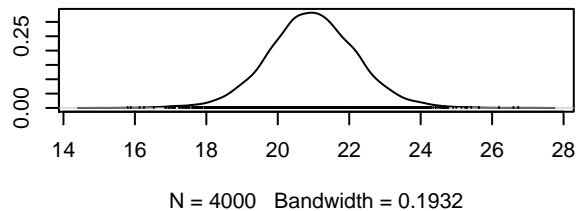
Trace of pA[11]

Density of pA[11]

N = 4000   Bandwidth = 0.1946
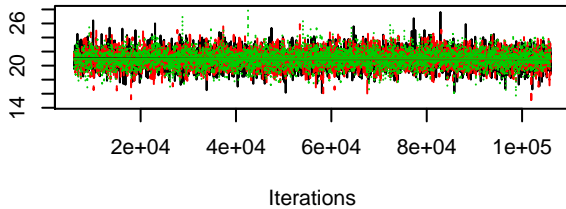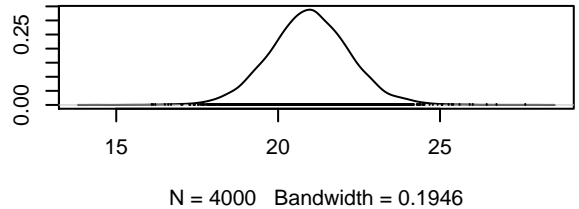
Trace of pA[12]

Density of pA[12]

N = 4000   Bandwidth = 0.1945
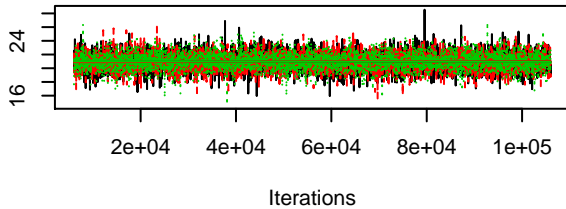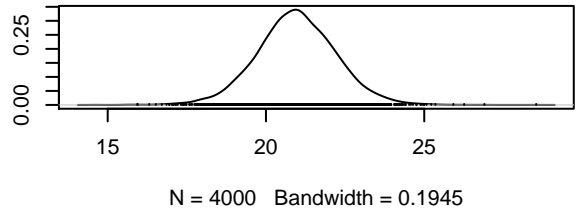
Trace of pA[13]

Density of pA[13]

N = 4000   Bandwidth = 0.1917
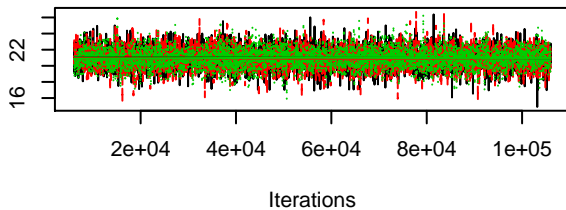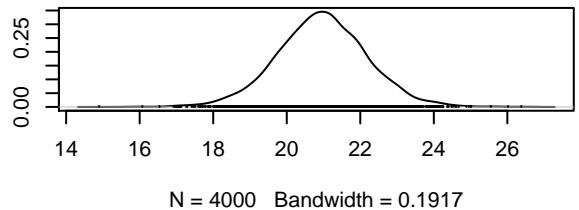
Trace of pA[14]

Density of pA[14]

N = 4000   Bandwidth = 0.1895

Iterations
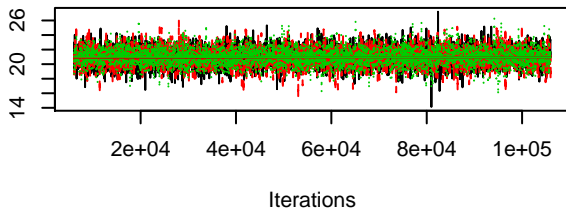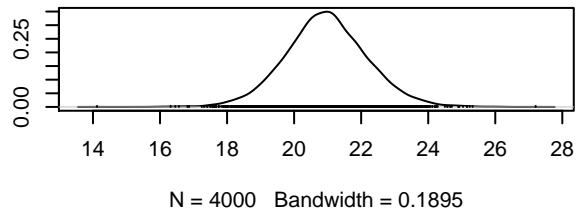
Trace of pA[15]

Density of pA[15]

N = 4000   Bandwidth = 0.1911
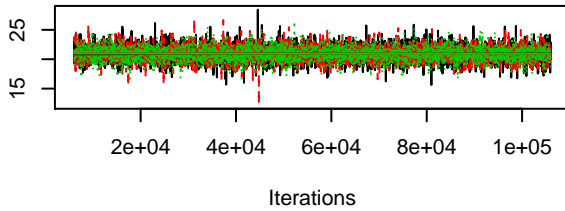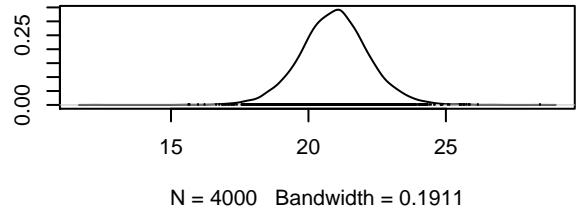
Trace of prean[1]

Density of prean[1]

N = 4000   Bandwidth = 0.07209
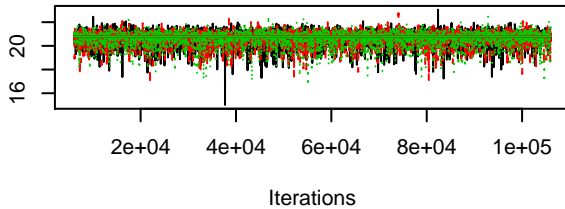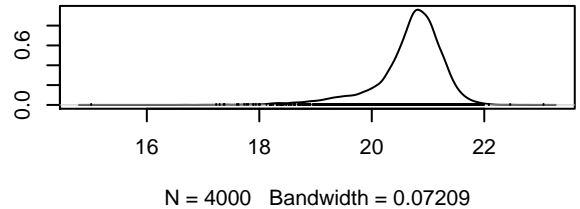
Trace of prean[2]

Density of prean[2]

N = 4000   Bandwidth = 0.2055
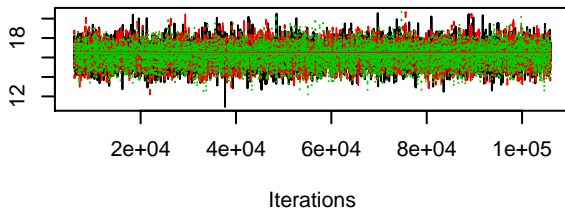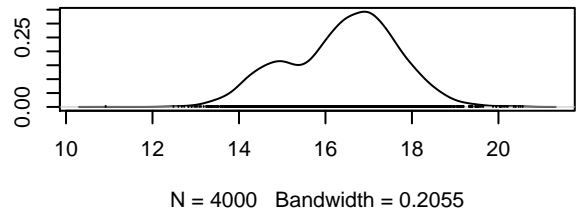
Trace of prean[3]

Density of prean[3]

N = 4000   Bandwidth = 0.1121

Iterations
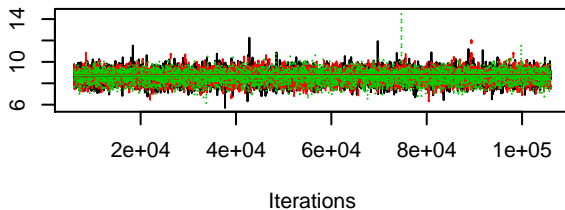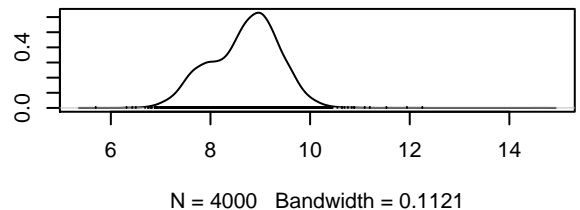
Trace of prean[4]

Density of prean[4]

N = 4000   Bandwidth = 0.06072
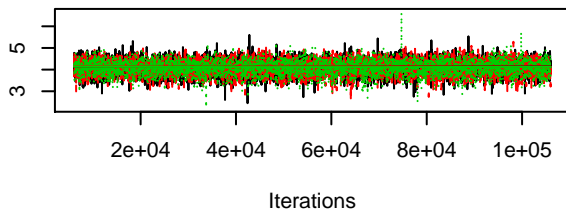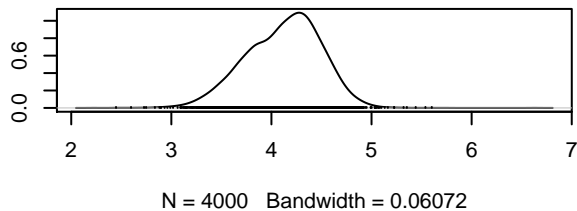
Trace of prean[5]

Density of prean[5]

N = 4000   Bandwidth = 0.04127
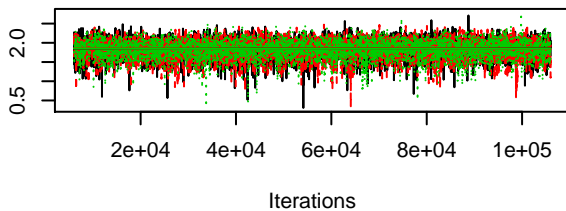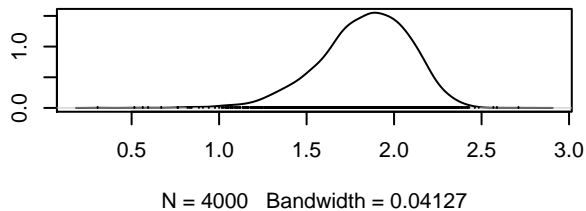
Trace of prean[6]

Density of prean[6]

N = 4000   Bandwidth = 0.03567
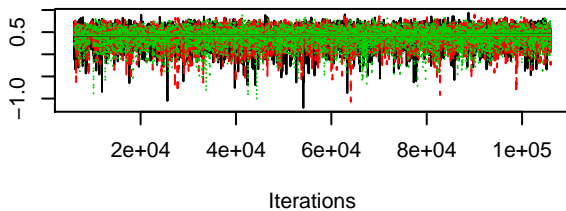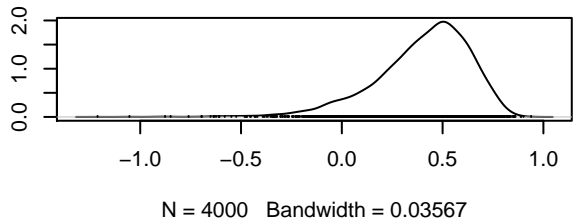
Trace of prean[7]

Density of prean[7]

N = 4000   Bandwidth = 0.06204
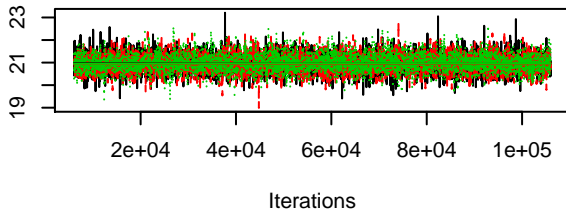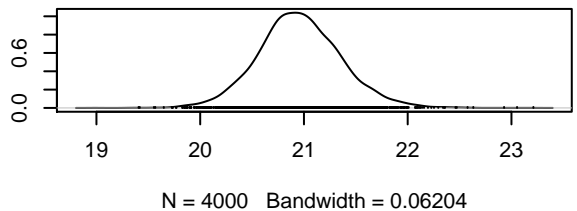
Trace of prean[8]

Density of prean[8]

Iterations

N = 4000   Bandwidth = 0.06204
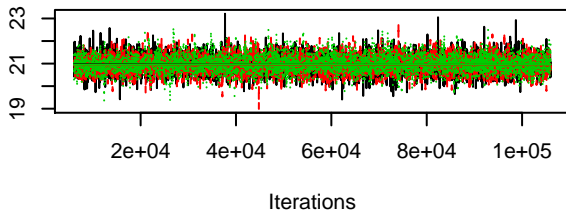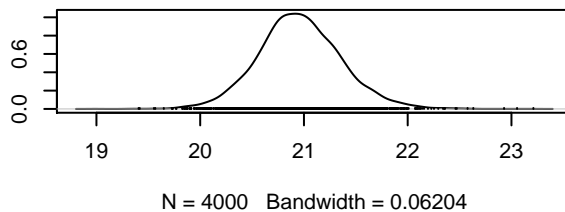
Trace of prean[9]

Density of prean[9]

Iterations

N = 4000   Bandwidth = 0.06204
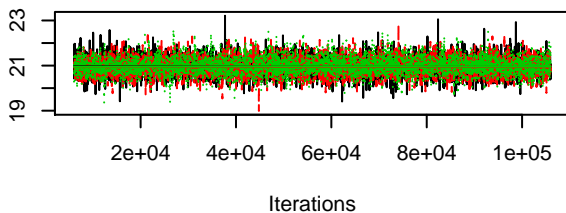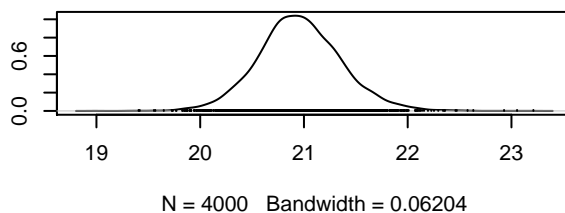
Trace of prean[10]

Density of prean[10]

Iterations

N = 4000   Bandwidth = 0.06204
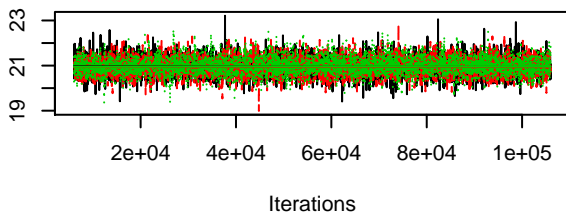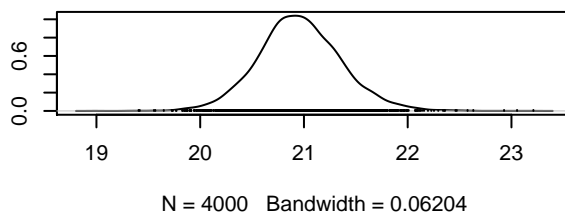
Trace of prean[11]

Density of prean[11]

Iterations

N = 4000   Bandwidth = 0.06199
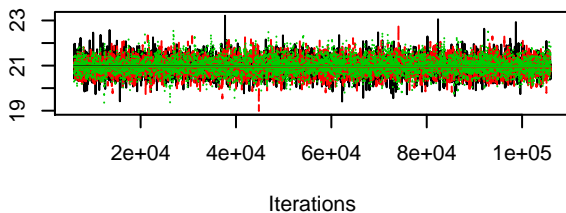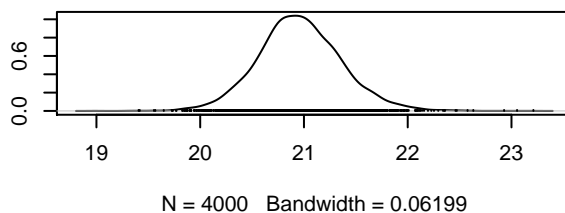
Trace of prean[12]

Density of prean[12]

Iterations

N = 4000   Bandwidth = 0.06204
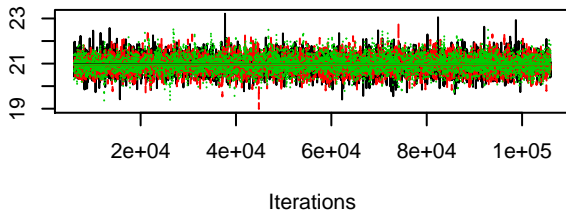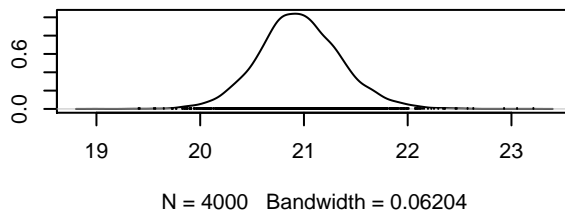
Trace of prean[13]

Density of prean[13]

Iterations

N = 4000   Bandwidth = 0.06204
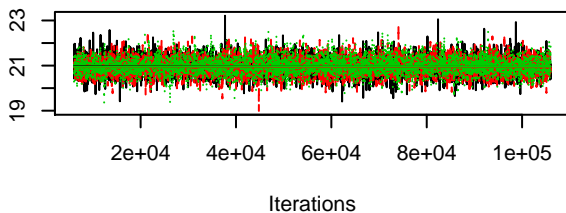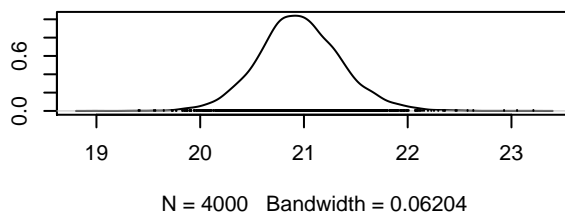
Trace of prean[14]

Density of prean[14]

Iterations
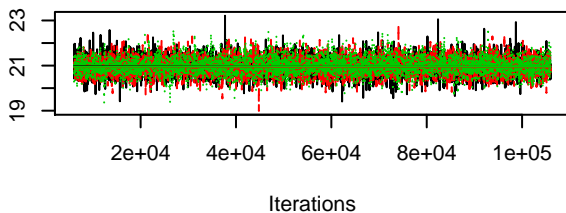
N = 4000   Bandwidth = 0.06204
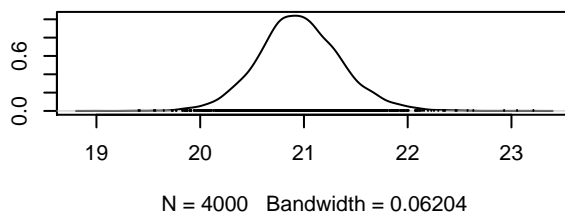
Trace of prean[15]

Density of prean[15]

Iterations

N = 4000   Bandwidth = 0.06204

Trace of r

Density of r

Iterations

N = 4000   Bandwidth = 0.03806
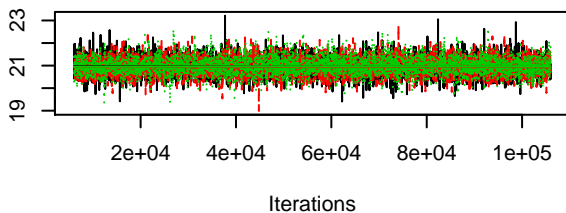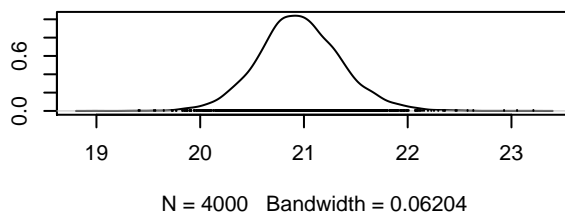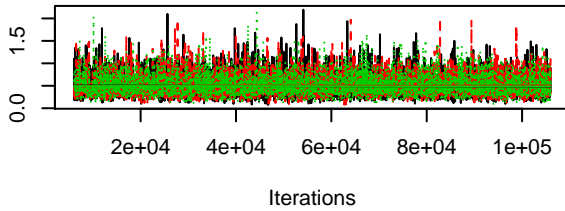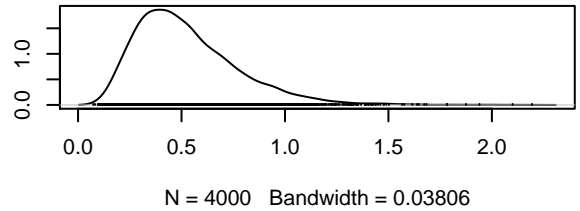
Trace of vmax

Density of vmax

Iterations

N = 4000   Bandwidth = 0.0784