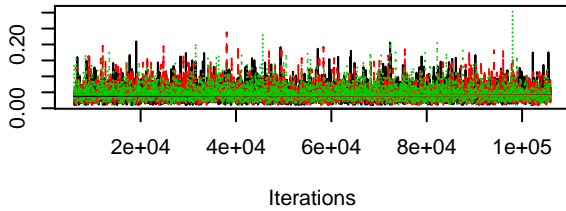**Trace of alpha**

Density of alpha

N = 4000   Bandwidth = 0.003532

Trace of k

Density of k

N = 4000   Bandwidth = 3196

Trace of pA[1]

Density of pA[1]

N = 4000   Bandwidth = 0.155
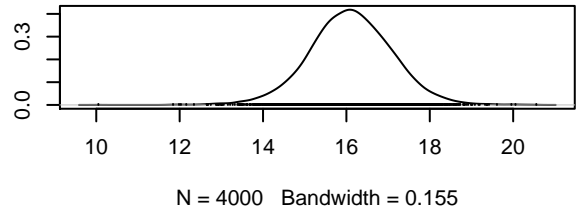
Trace of pA[2]

Density of pA[2]

N = 4000   Bandwidth = 0.1538

Iterations
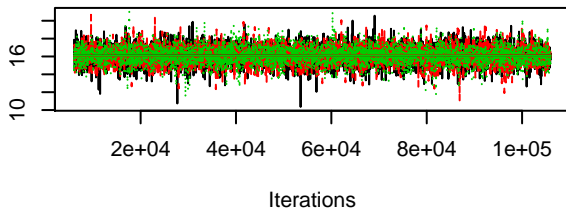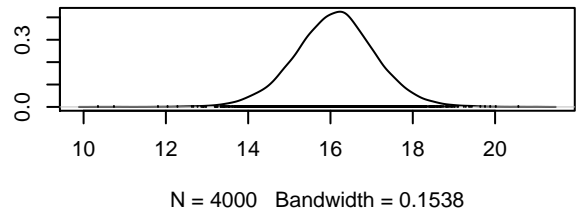
Trace of pA[3]

Density of pA[3]

Iterations

N = 4000   Bandwidth = 0.1954
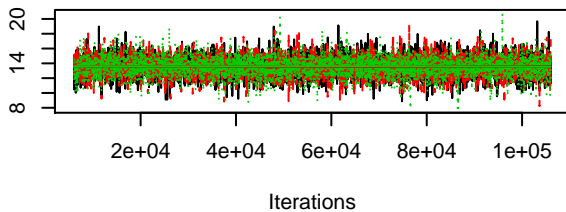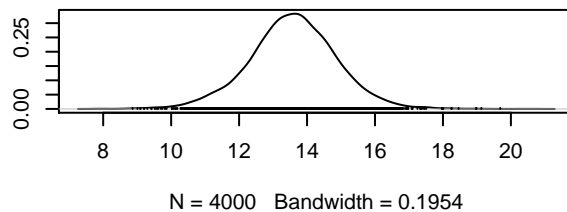
Trace of pA[4]

Density of pA[4]

Iterations

N = 4000   Bandwidth = 0.1668
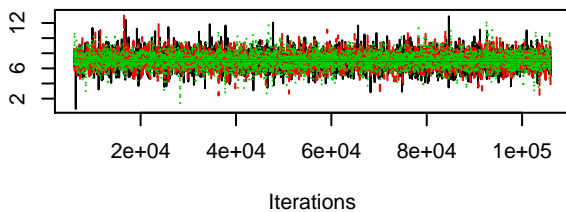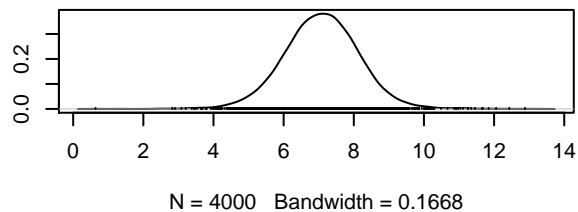
Trace of pA[5]

Density of pA[5]

Iterations

N = 4000   Bandwidth = 0.1521
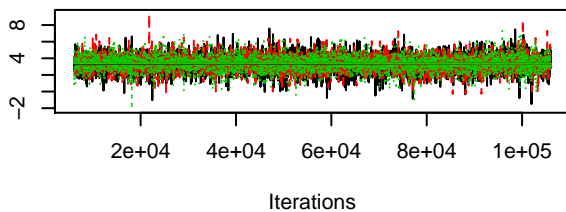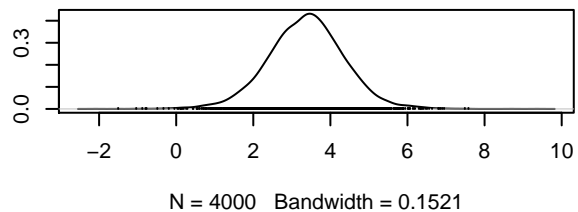
Trace of pA[6]

Density of pA[6]

Iterations

N = 4000   Bandwidth = 0.1512
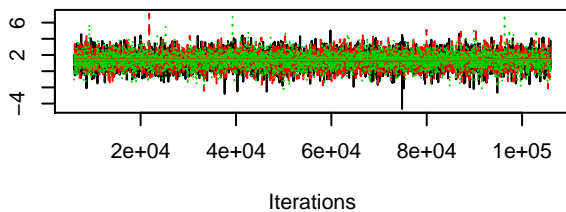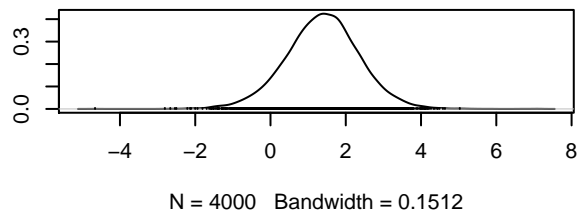
Trace of pA[7]

Density of pA[7]

Iterations

N = 4000   Bandwidth = 0.1481
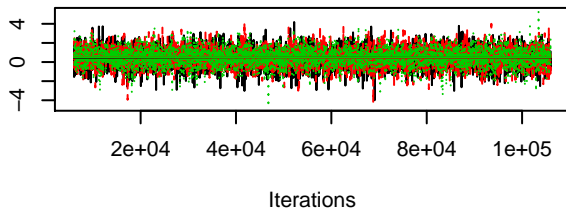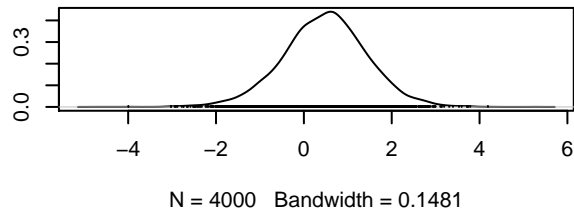
Trace of pA[8]

Density of pA[8]

Iterations

N = 4000   Bandwidth = 0.1564
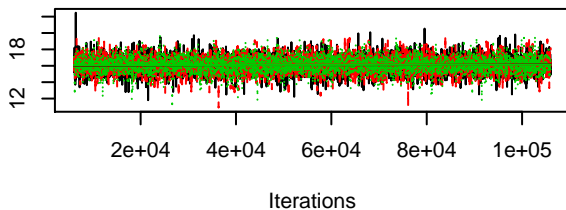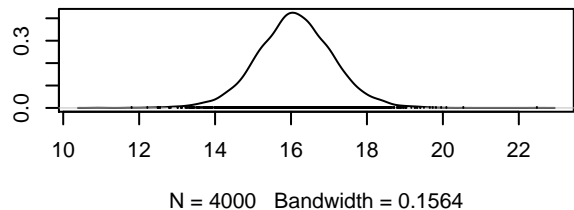
Trace of pA[9]

Density of pA[9]

Iterations

N = 4000   Bandwidth = 0.1592
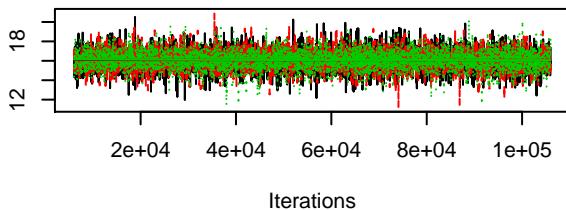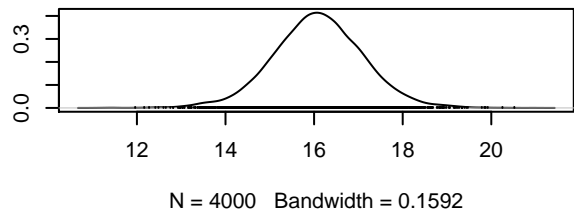
Trace of pA[10]

Density of pA[10]

Iterations

N = 4000   Bandwidth = 0.1568
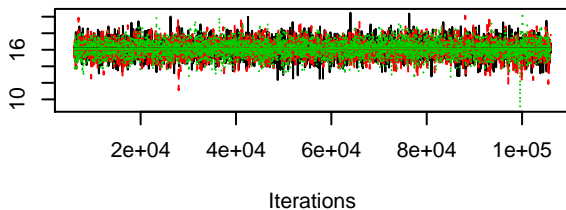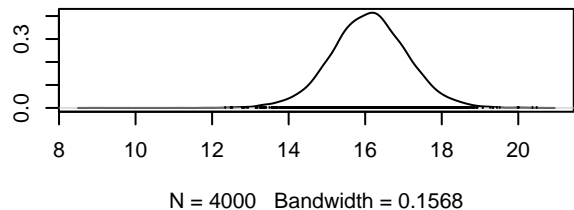
Trace of pA[11]

Density of pA[11]
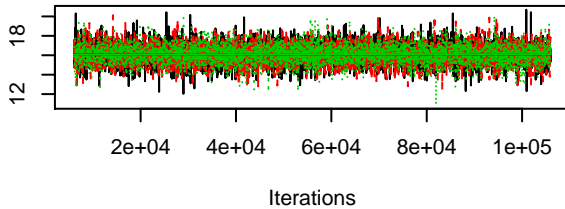
N = 4000   Bandwidth = 0.1541
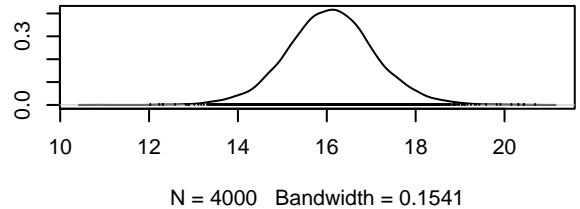
Trace of pA[12]

Density of pA[12]

N = 4000   Bandwidth = 0.1547
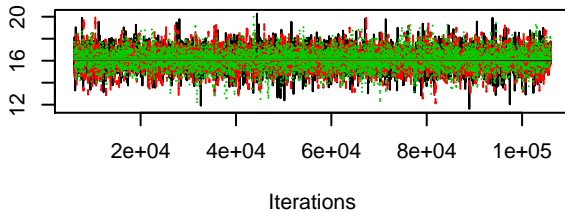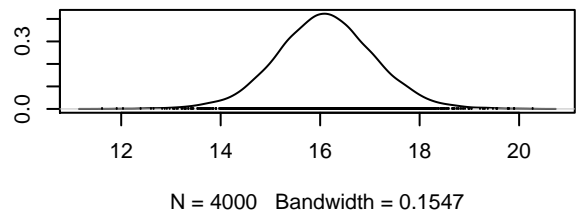
Trace of pA[13]

Density of pA[13]

N = 4000   Bandwidth = 0.1575
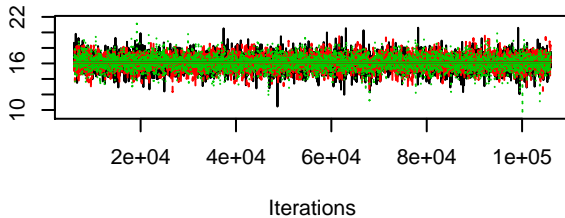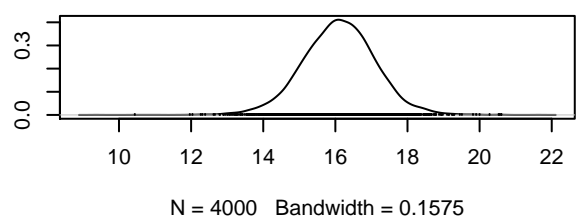
Trace of pA[14]

Density of pA[14]

N = 4000   Bandwidth = 0.1535

Iterations
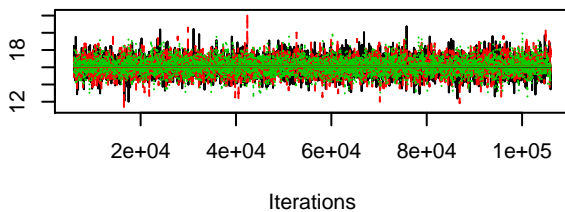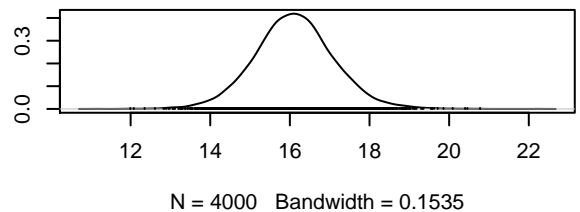
Trace of pA[15]

Density of pA[15]

N = 4000   Bandwidth = 0.1538
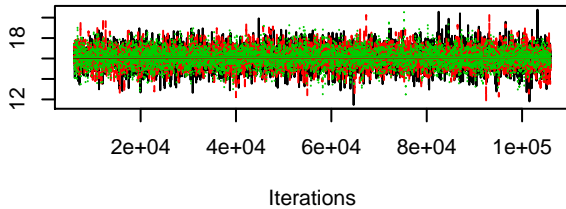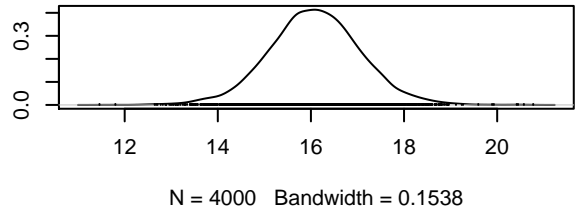
Trace of prean[1]

Density of prean[1]

N = 4000   Bandwidth = 0.04719
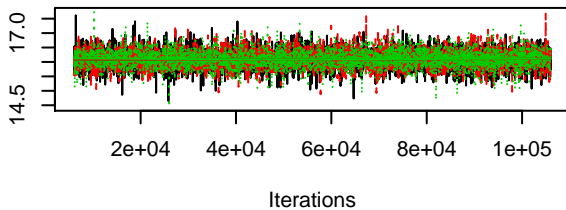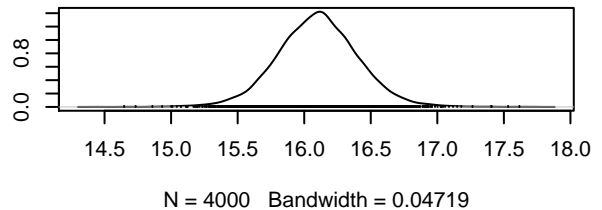
Trace of prean[2]

Density of prean[2]

N = 4000   Bandwidth = 0.04719
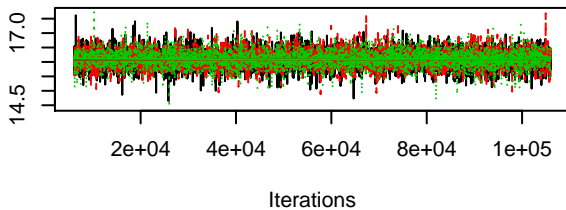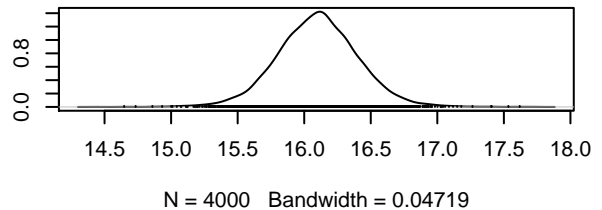
Trace of prean[3]

Density of prean[3]

N = 4000   Bandwidth = 0.1289
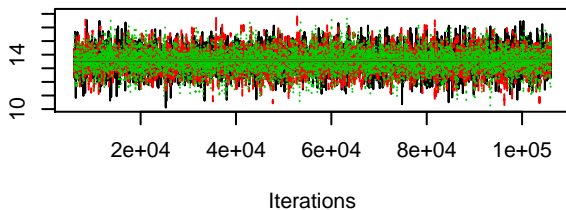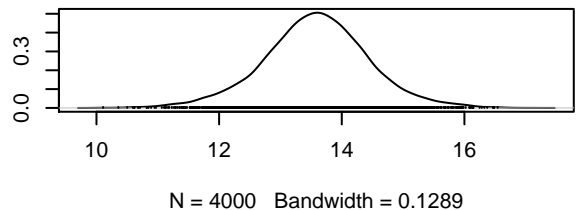
Trace of prean[4]

Density of prean[4]

N = 4000   Bandwidth = 0.07018
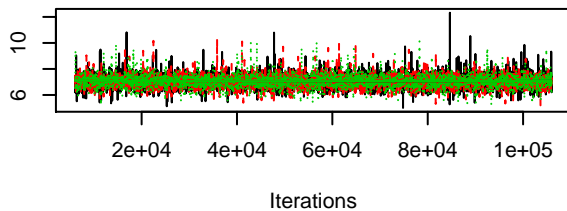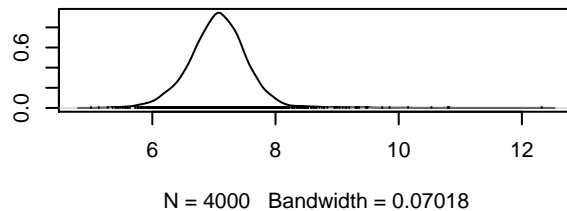
Trace of prean[5]

Density of prean[5]

N = 4000   Bandwidth = 0.04297
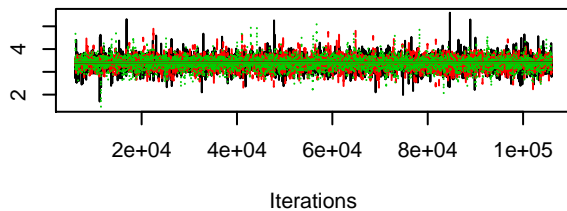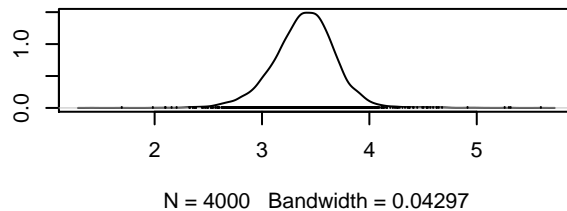
Trace of prean[6]

Density of prean[6]

N = 4000   Bandwidth = 0.03505
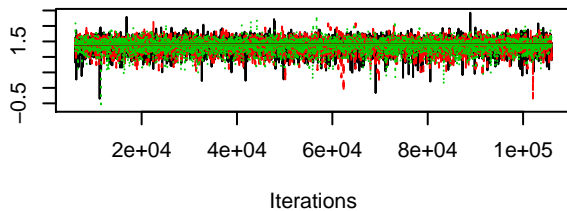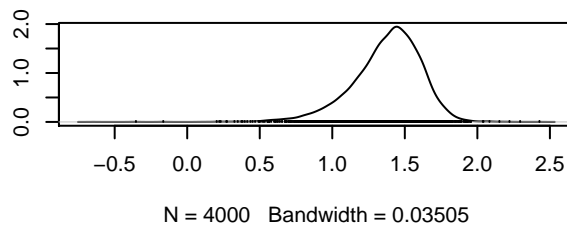
Trace of prean[7]

Density of prean[7]

N = 4000   Bandwidth = 0.03541

Iterations
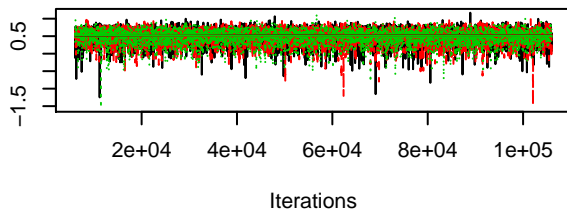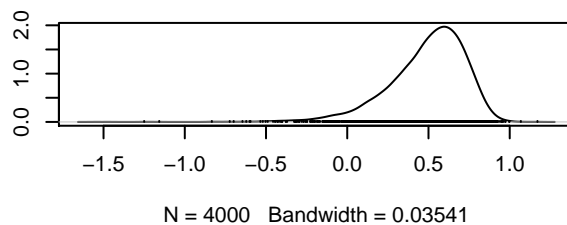
Trace of prean[8]

Density of prean[8]

Iterations

N = 4000   Bandwidth = 0.04719
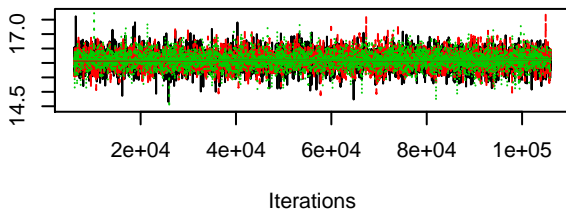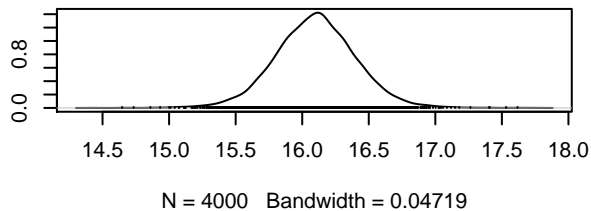
Trace of prean[9]

Density of prean[9]

Iterations

N = 4000   Bandwidth = 0.04765
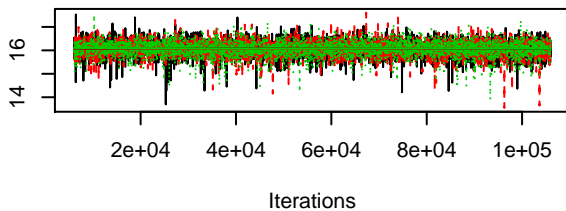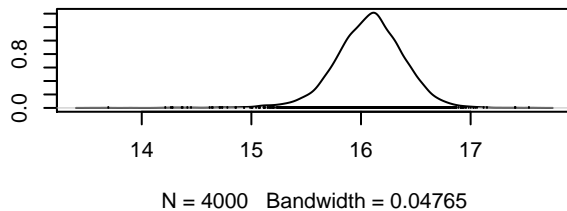
Trace of prean[10]

Density of prean[10]

Iterations

N = 4000   Bandwidth = 0.04719
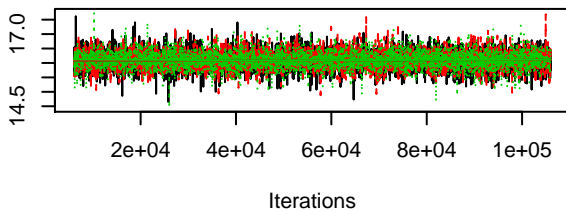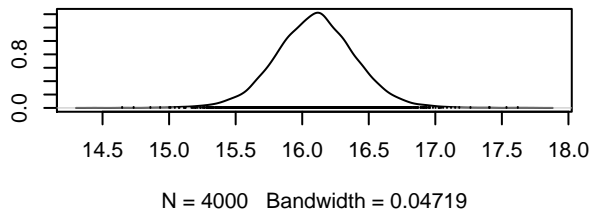
Trace of prean[11]

Density of prean[11]

Iterations

N = 4000   Bandwidth = 0.04719
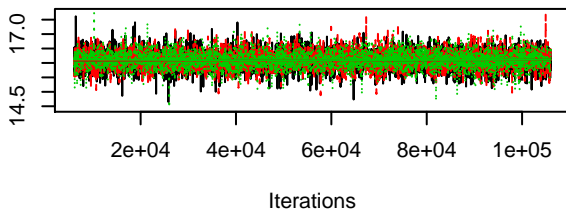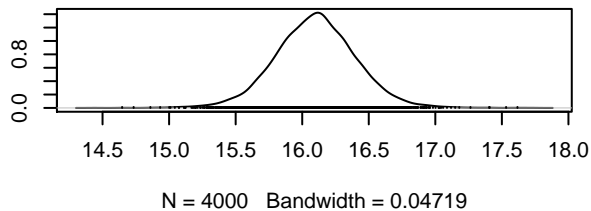
Trace of prean[12]

Density of prean[12]

Iterations

N = 4000   Bandwidth = 0.04719
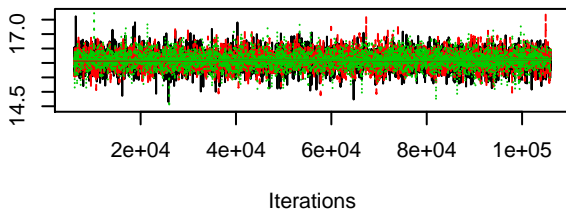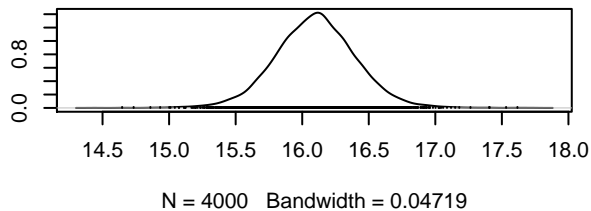
Trace of prean[13]

Density of prean[13]

Iterations

N = 4000   Bandwidth = 0.04719
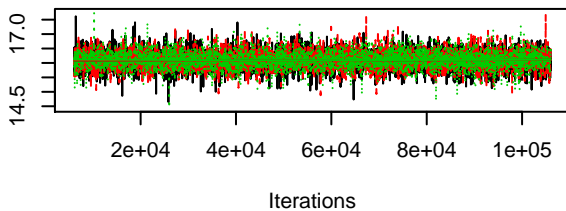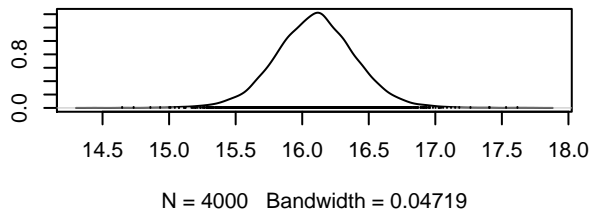
Trace of prean[14]

Density of prean[14]

Iterations

N = 4000   Bandwidth = 0.04719
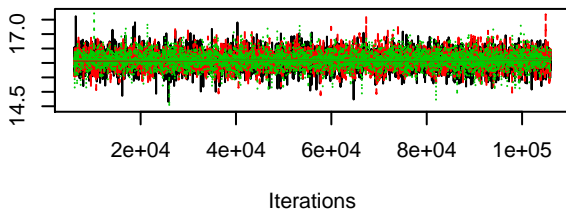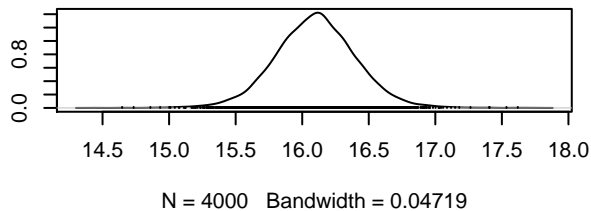
Trace of prean[15]

Density of prean[15]

Iterations

N = 4000   Bandwidth = 0.04719

Trace of r

Density of r

Iterations

N = 4000   Bandwidth = 0.03832
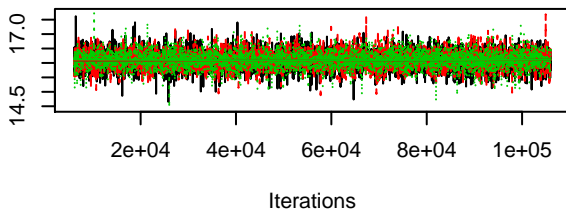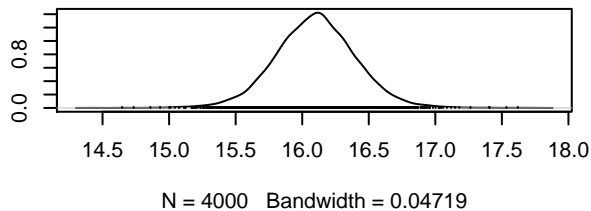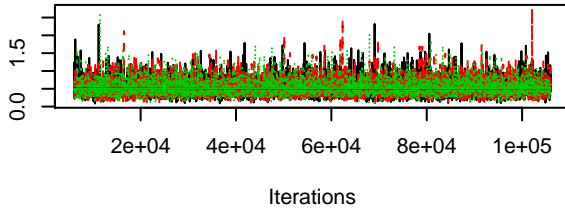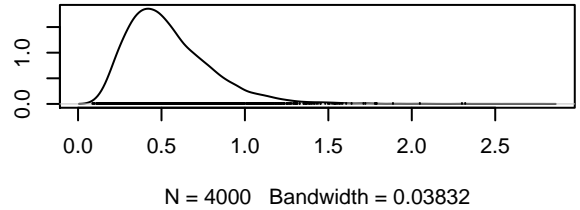
Trace of vmax

Density of vmax

Iterations

N = 4000   Bandwidth = 0.06329