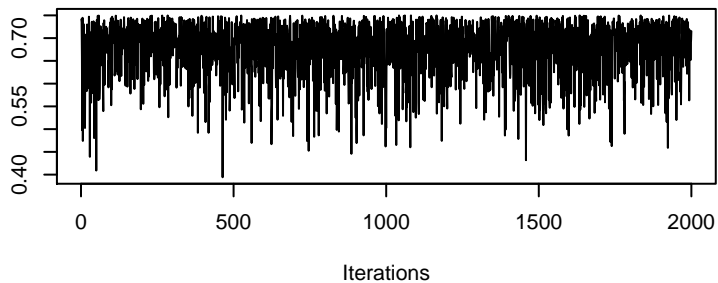
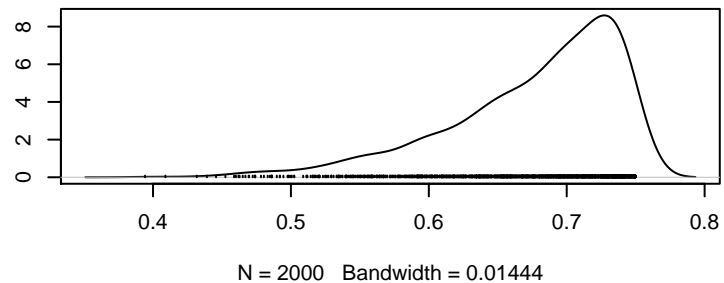


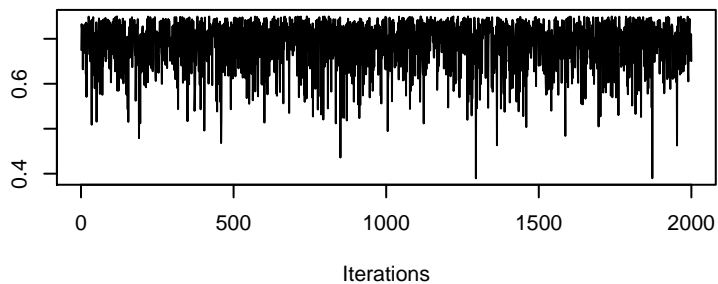
Trace of S.max



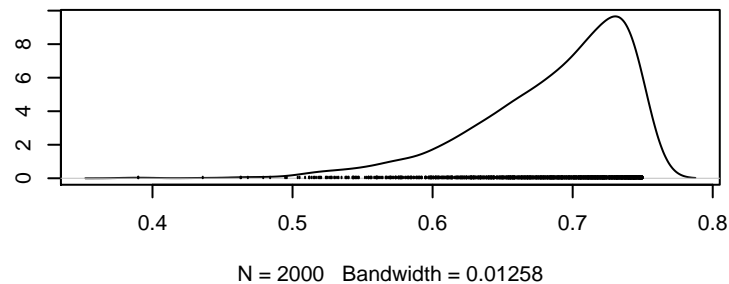
Density of S.max



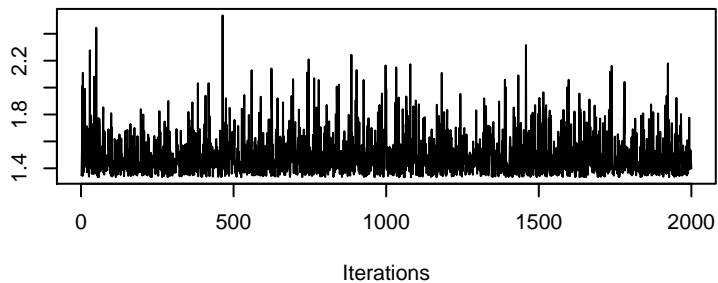
Trace of S.max.prior



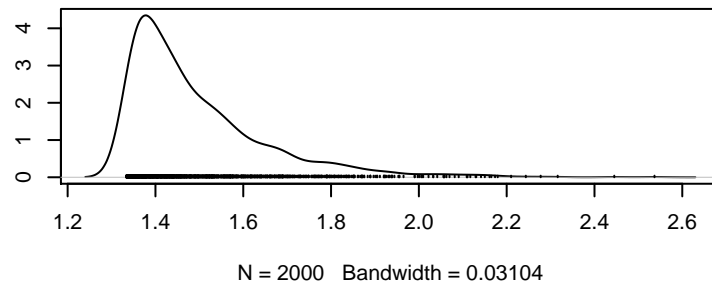
Density of S.max.prior



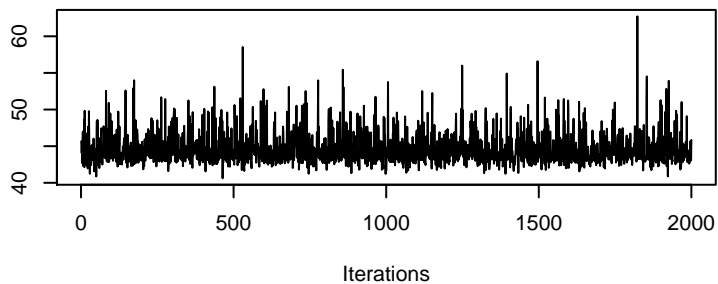
Trace of beta



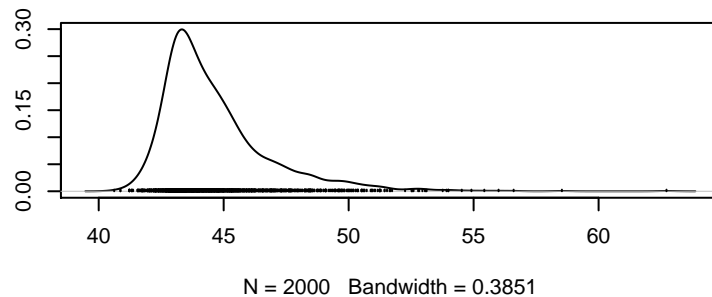
Density of beta



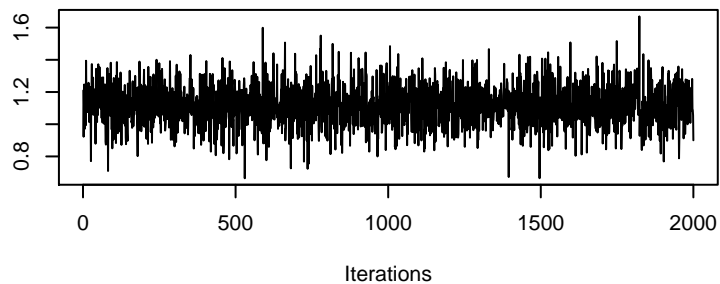
Trace of deviance



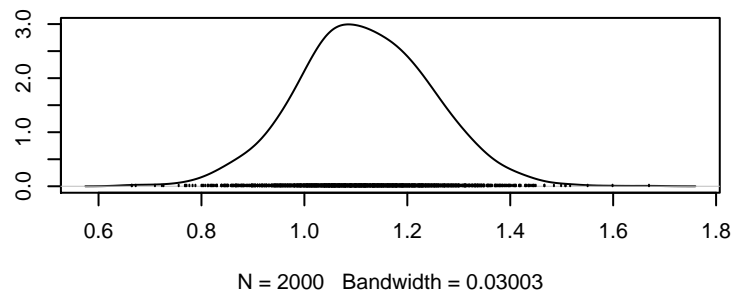
Density of deviance



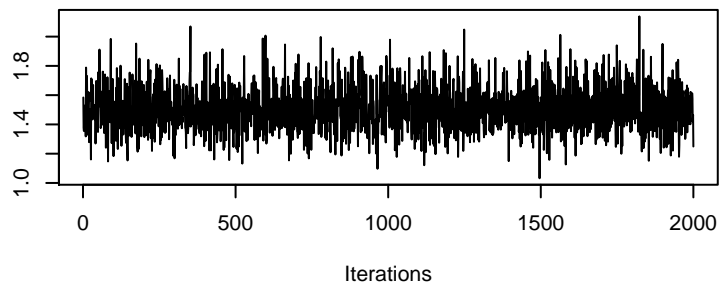
Trace of ln.alpha



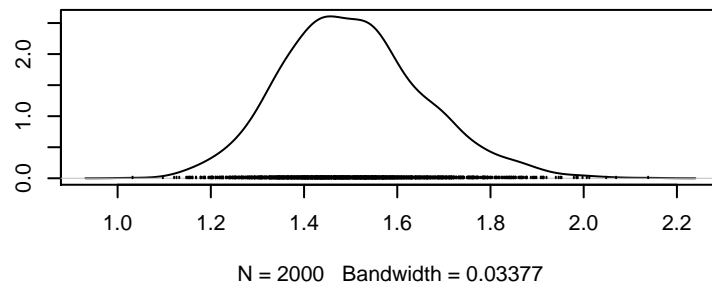
Density of ln.alpha



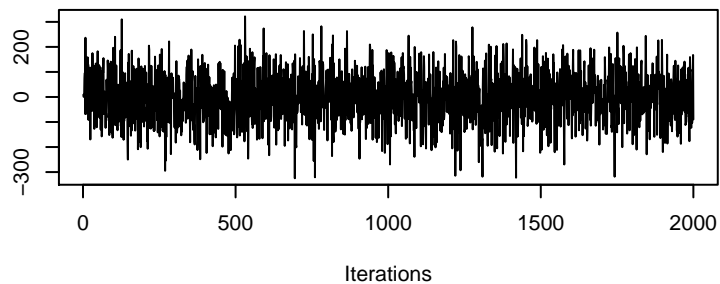
Trace of ln.alpha.c



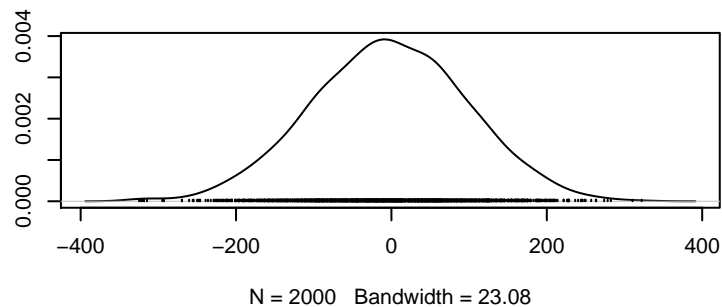
Density of ln.alpha.c



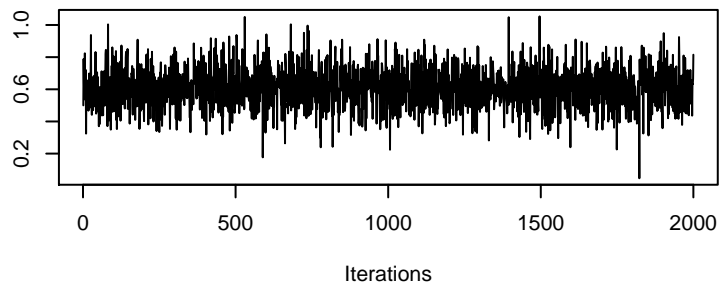
Trace of ln.alpha.prior



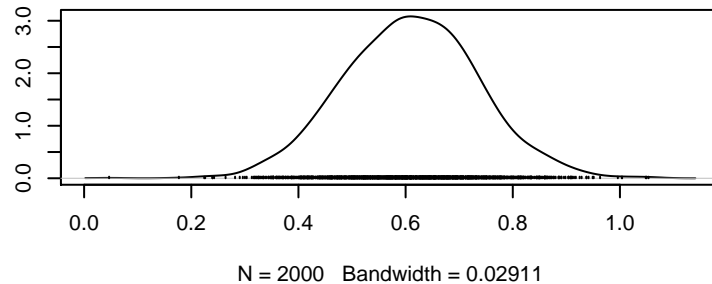
Density of ln.alpha.prior



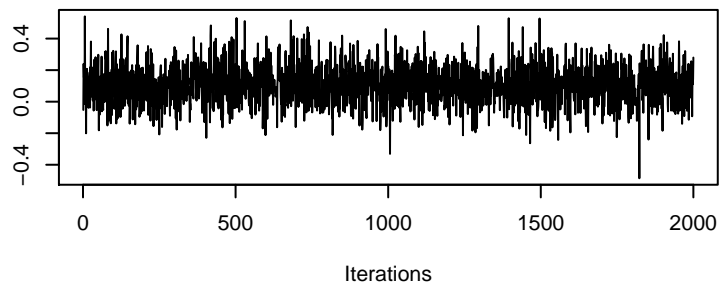
Trace of log.resid[1]



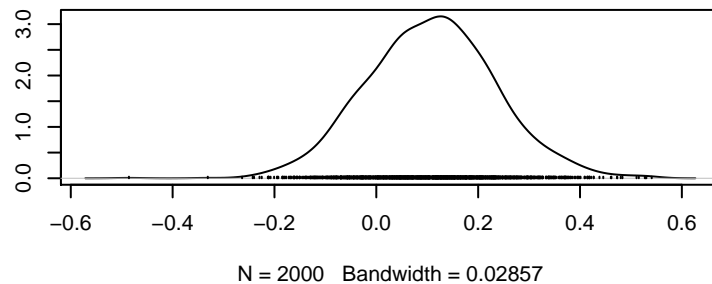
Density of log.resid[1]



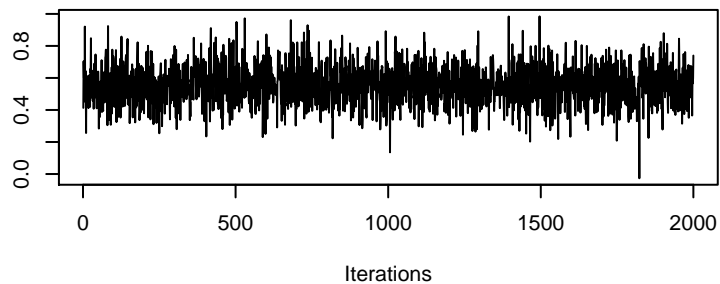
Trace of log.resid[2]



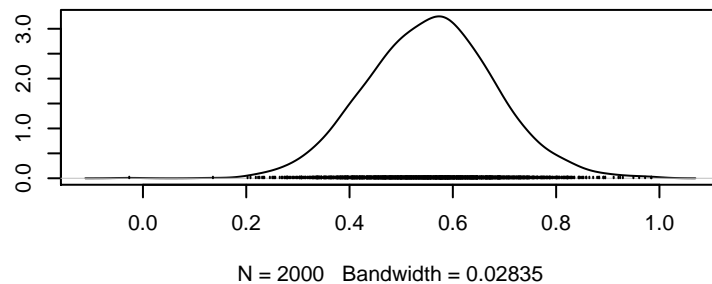
Density of log.resid[2]



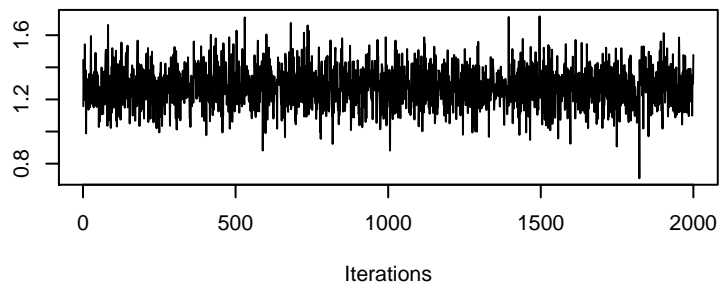
Trace of log.resid[3]



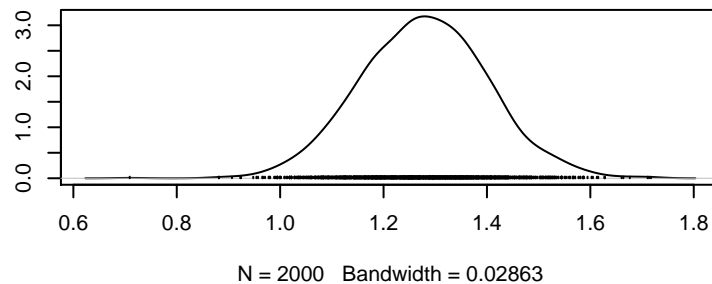
Density of log.resid[3]



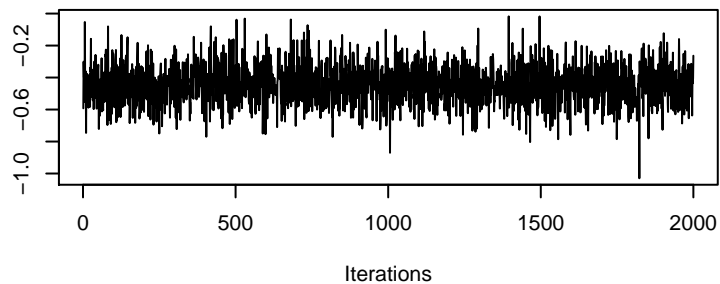
Trace of log.resid[4]



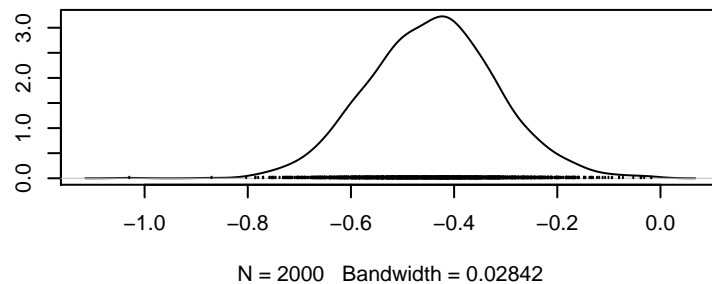
Density of log.resid[4]



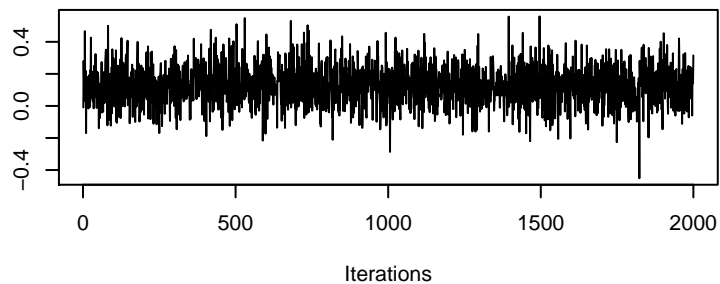
Trace of log.resid[5]



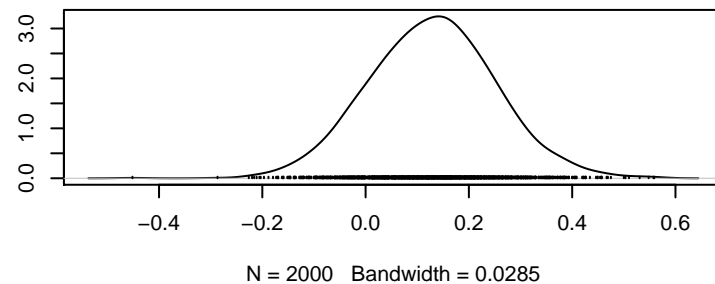
Density of log.resid[5]



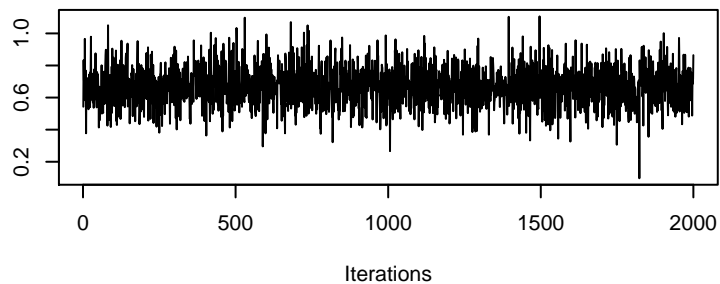
Trace of log.resid[6]



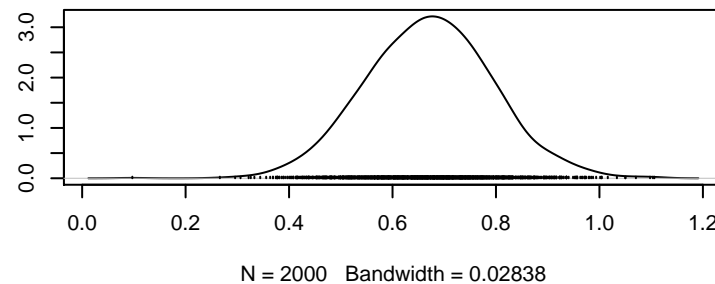
Density of log.resid[6]



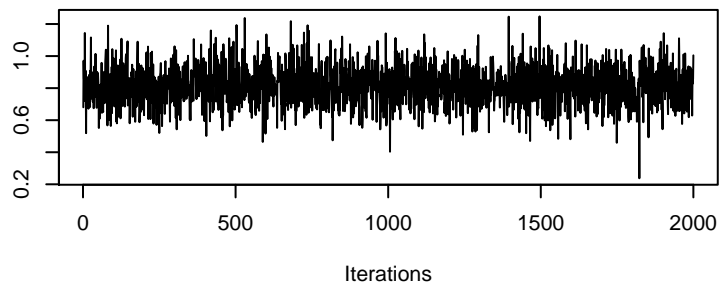
Trace of log.resid[7]



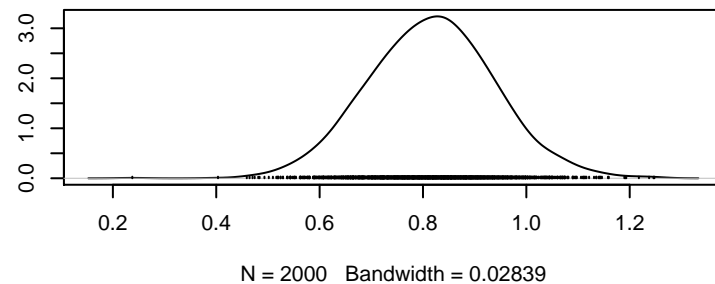
Density of log.resid[7]



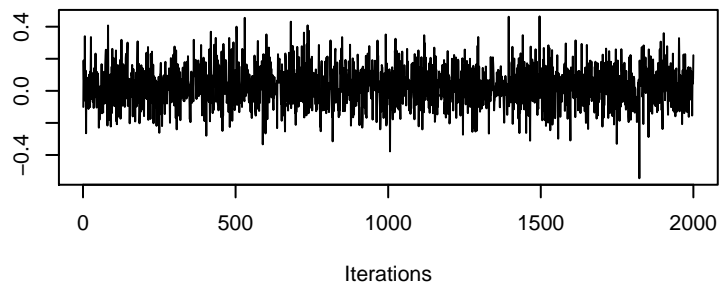
Trace of log.resid[8]



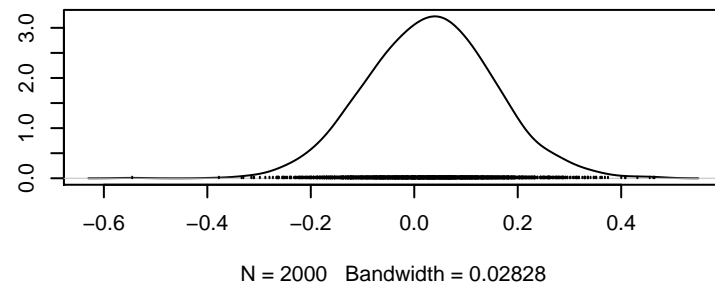
Density of log.resid[8]



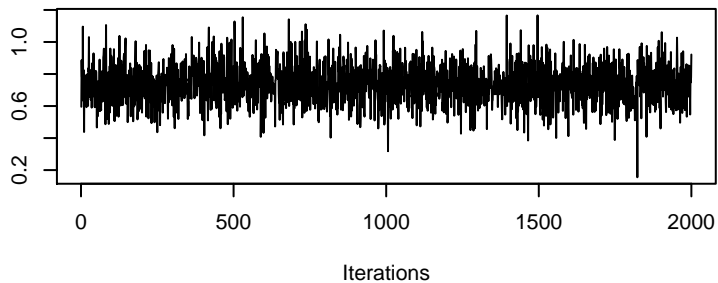
Trace of log.resid[9]



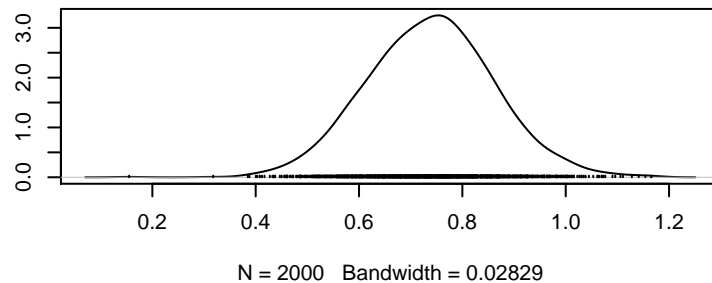
Density of log.resid[9]



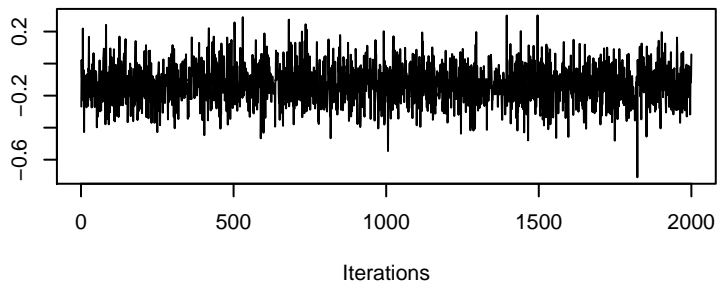
Trace of log.resid[10]



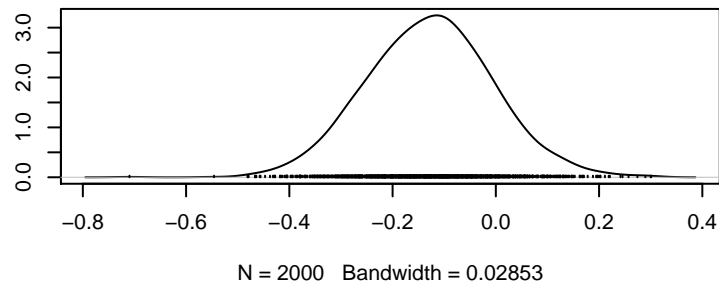
Density of log.resid[10]



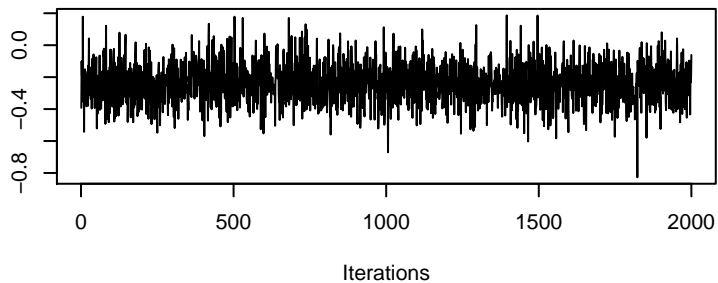
Trace of log.resid[11]



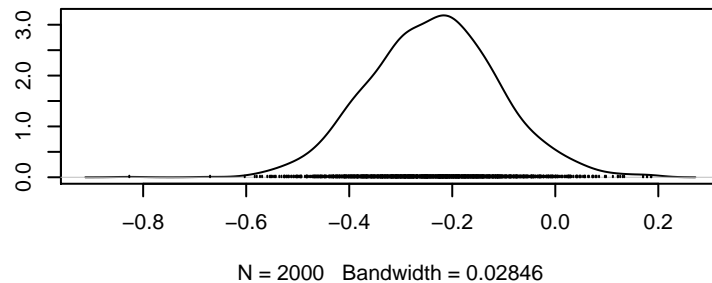
Density of log.resid[11]



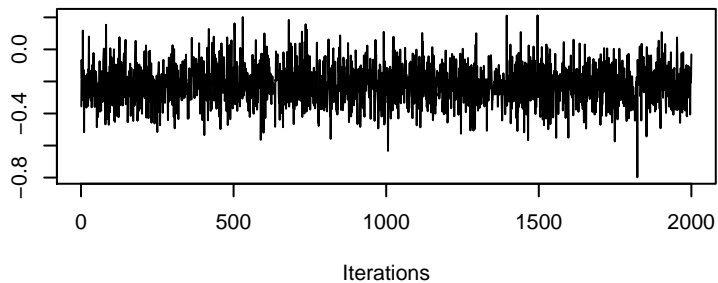
Trace of log.resid[12]



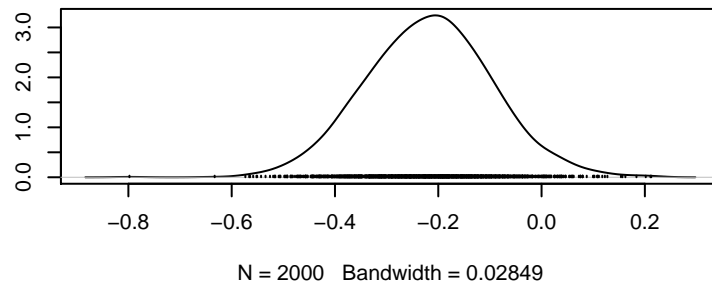
Density of log.resid[12]



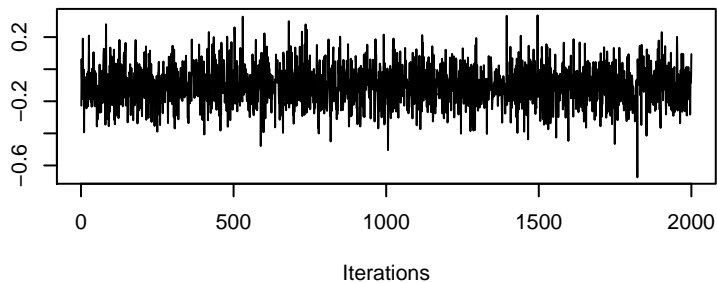
Trace of log.resid[13]



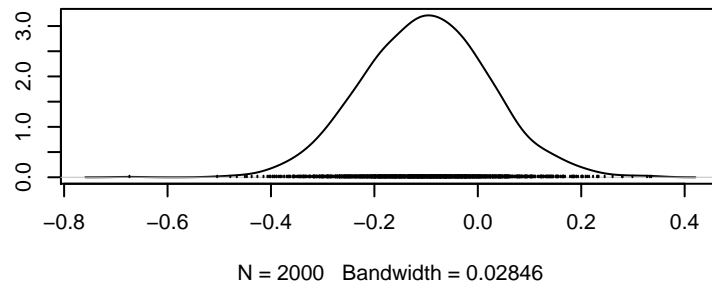
Density of log.resid[13]



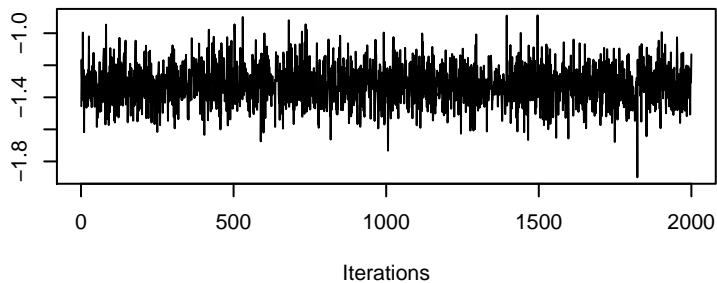
Trace of log.resid[14]



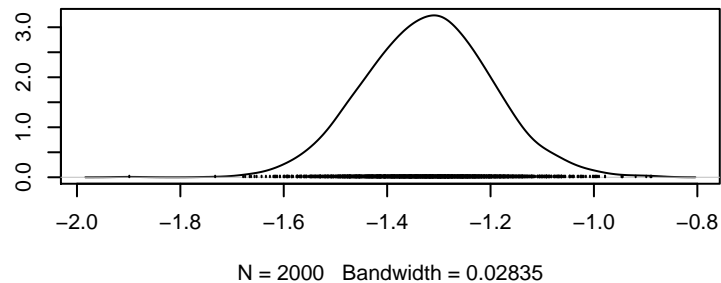
Density of log.resid[14]



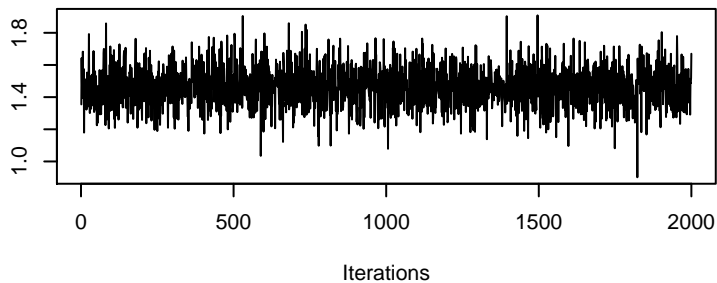
Trace of log.resid[15]



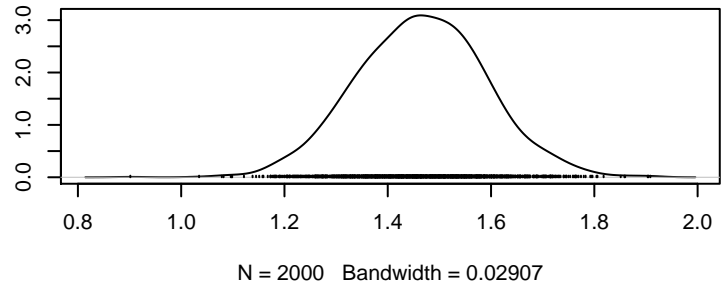
Density of log.resid[15]



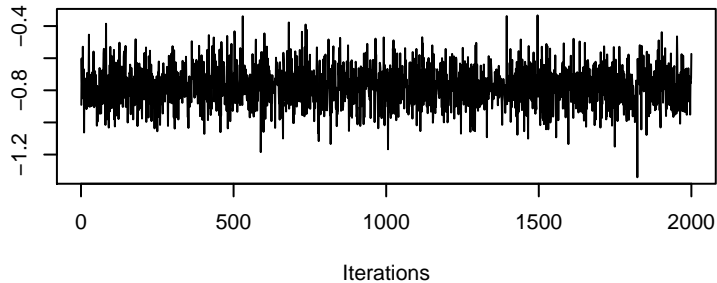
Trace of log.resid[16]



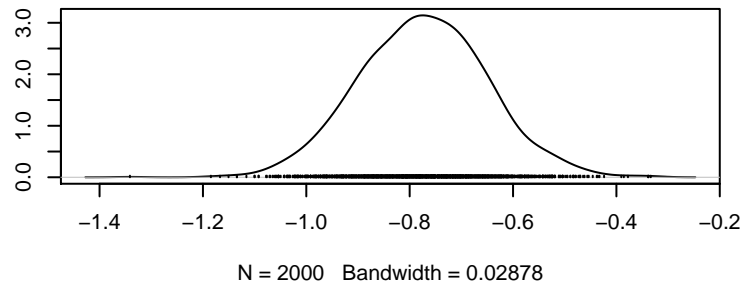
Density of log.resid[16]



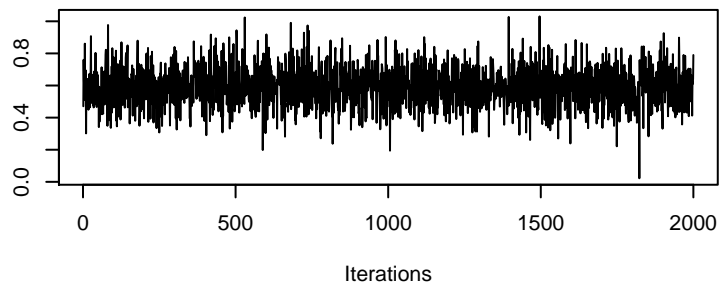
Trace of log.resid[17]



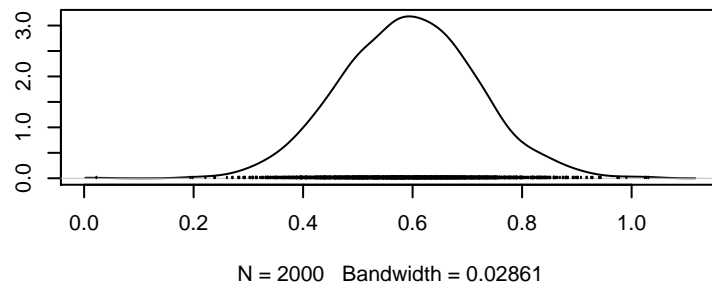
Density of log.resid[17]



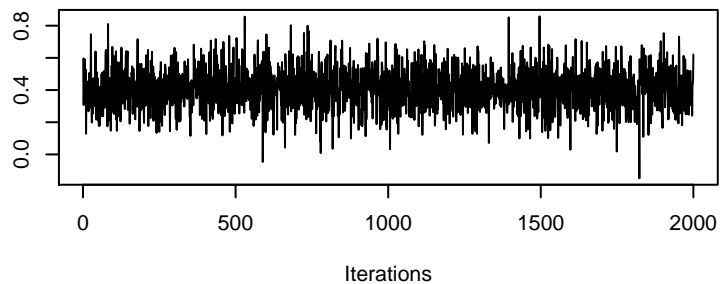
Trace of log.resid[18]



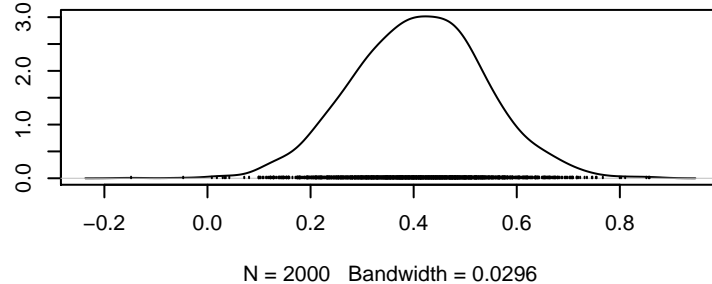
Density of log.resid[18]



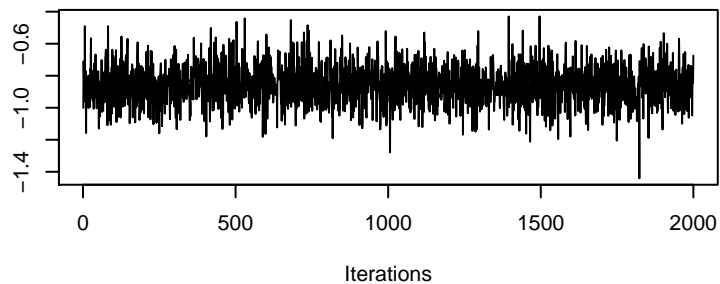
Trace of log.resid[19]



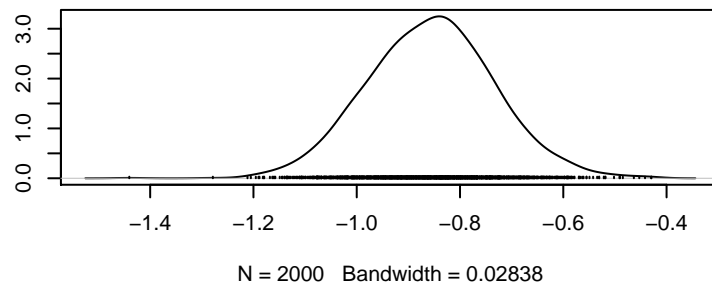
Density of log.resid[19]



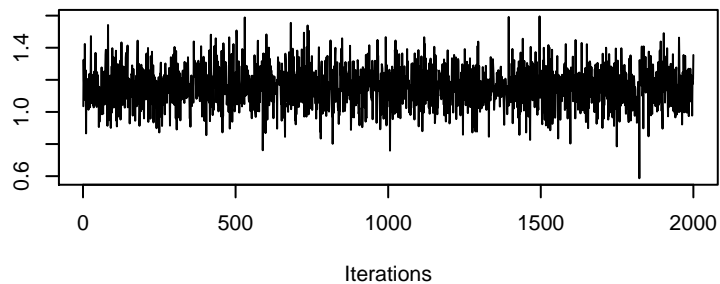
Trace of log.resid[20]



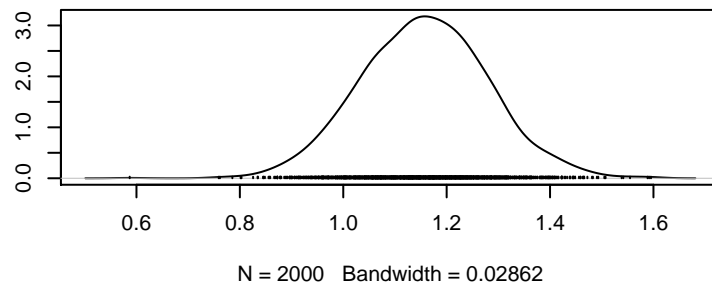
Density of log.resid[20]



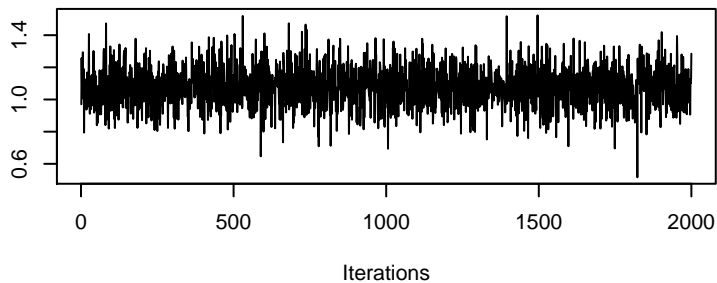
Trace of log.resid[21]



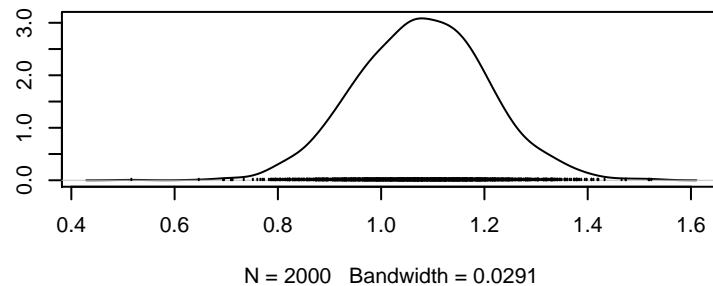
Density of log.resid[21]



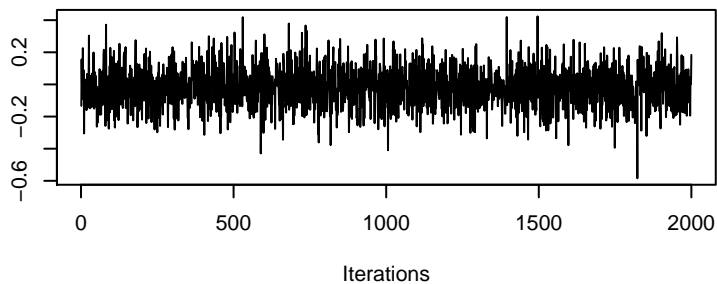
Trace of log.resid[22]



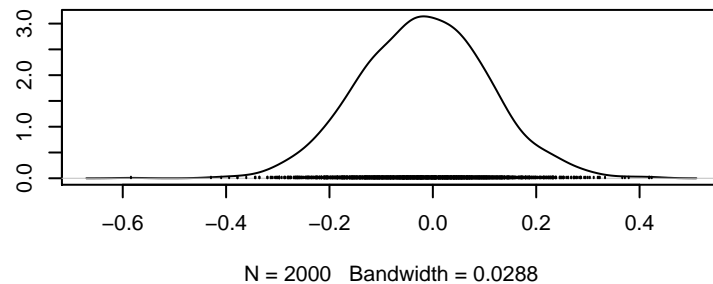
Density of log.resid[22]



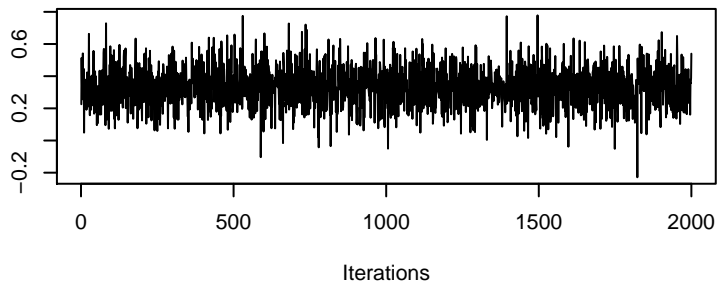
Trace of log.resid[23]



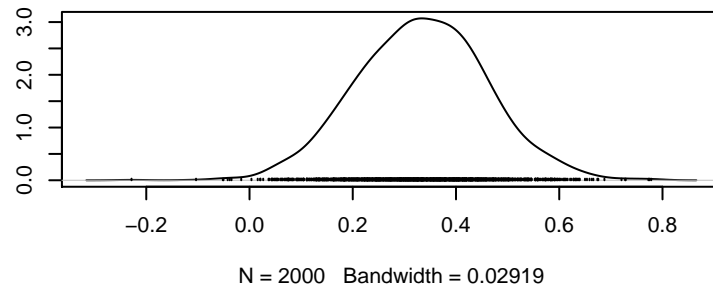
Density of log.resid[23]



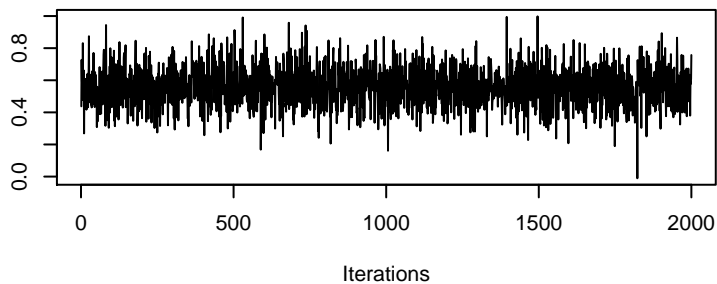
Trace of log.resid[24]



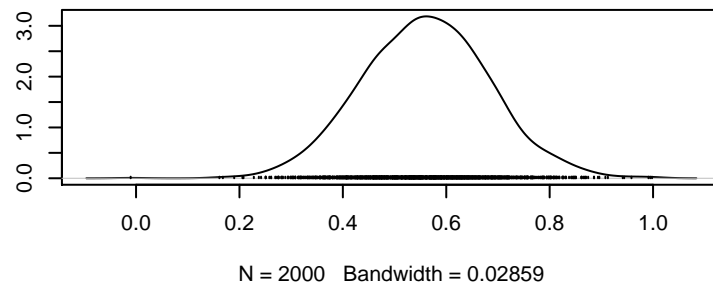
Density of log.resid[24]



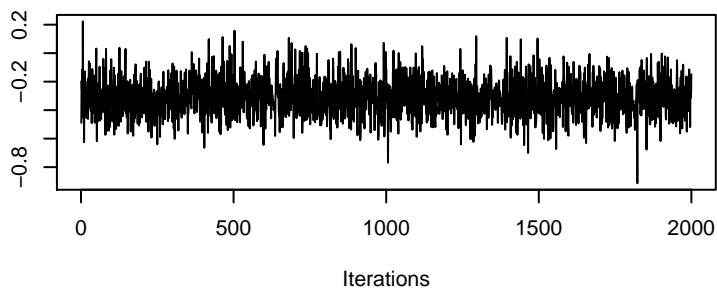
Trace of log.resid[25]



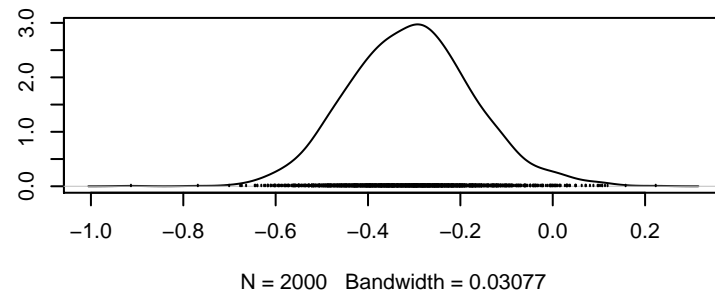
Density of log.resid[25]



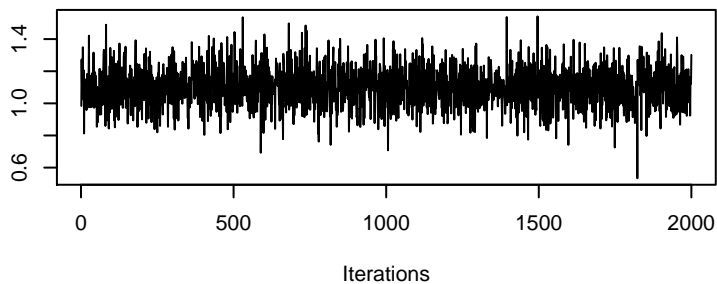
Trace of log.resid[26]



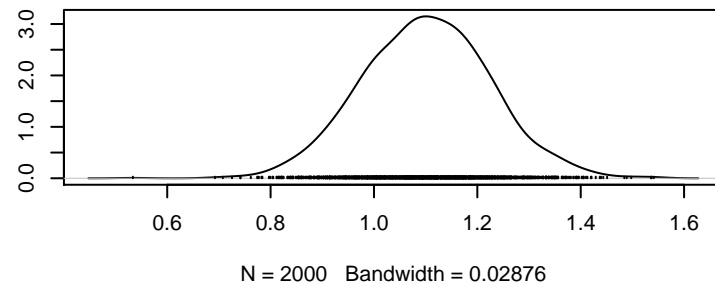
Density of log.resid[26]



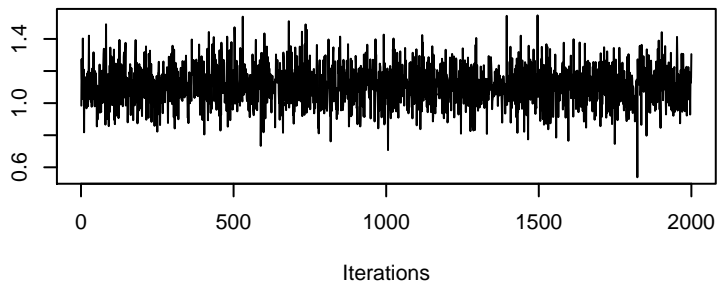
Trace of log.resid[27]



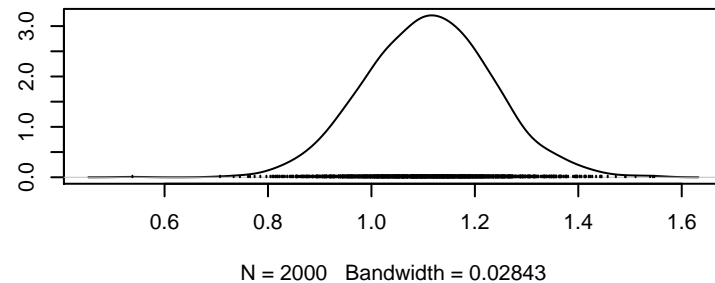
Density of log.resid[27]



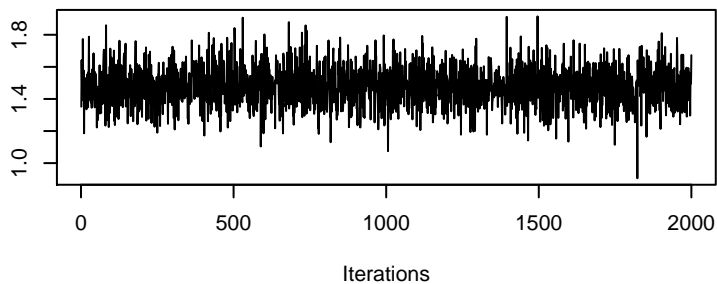
Trace of log.resid[28]



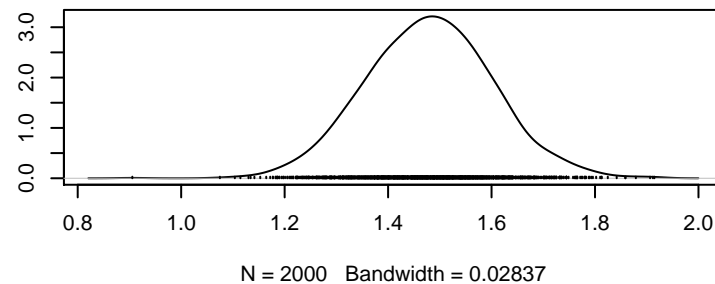
Density of log.resid[28]



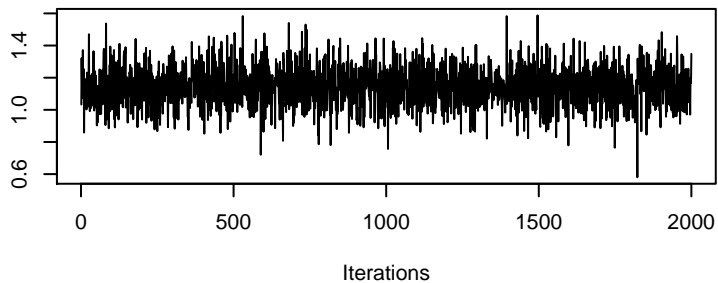
Trace of log.resid[29]



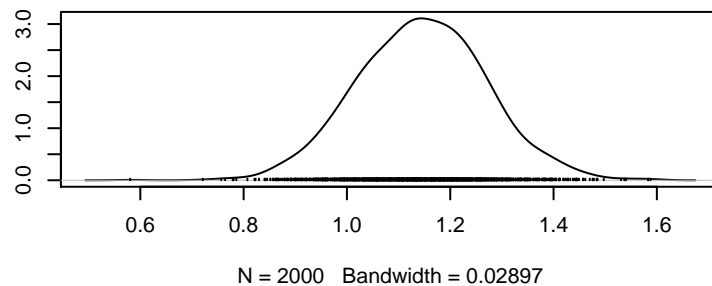
Density of log.resid[29]



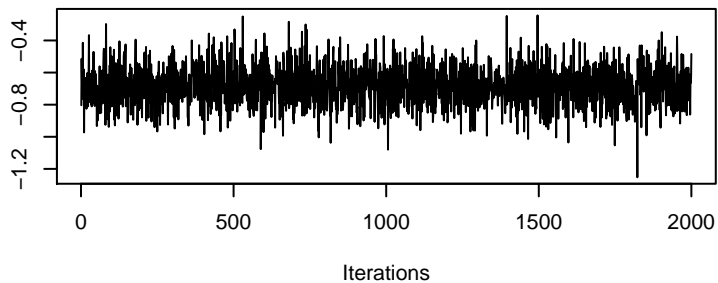
Trace of log.resid[30]



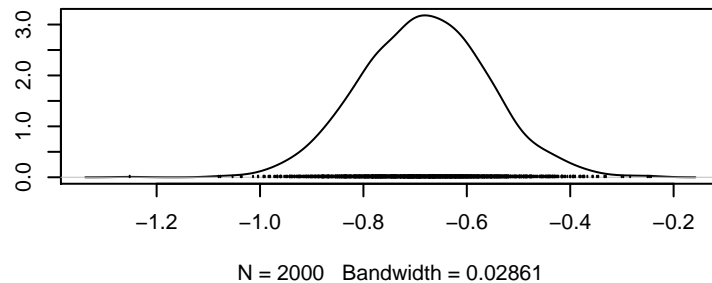
Density of log.resid[30]



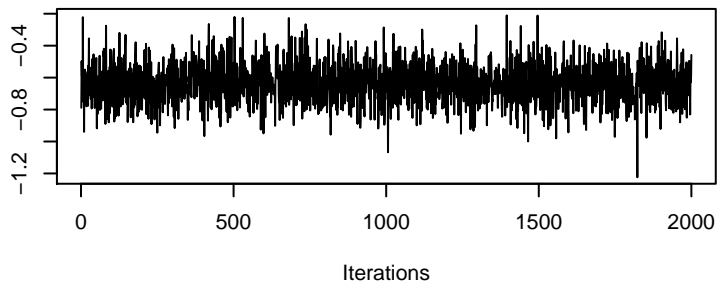
Trace of log.resid[31]



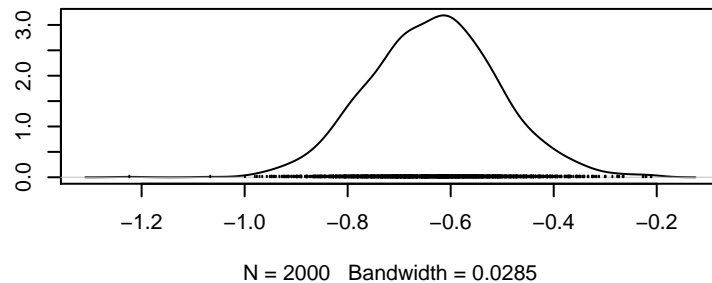
Density of log.resid[31]



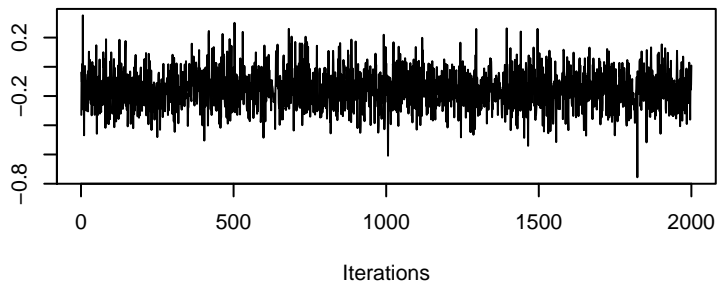
Trace of log.resid[32]



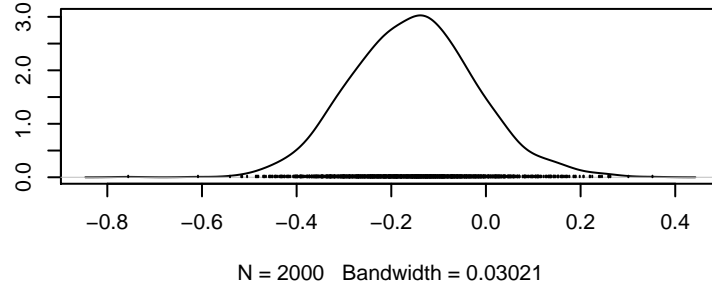
Density of log.resid[32]



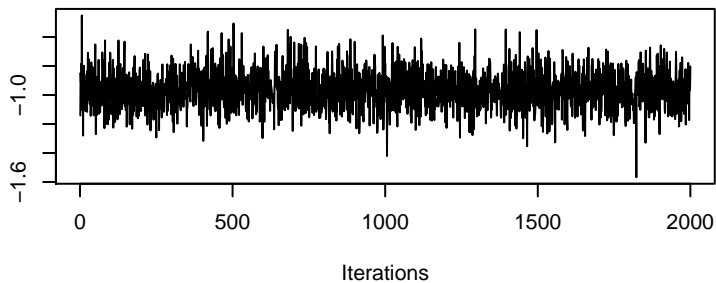
Trace of log.resid[33]



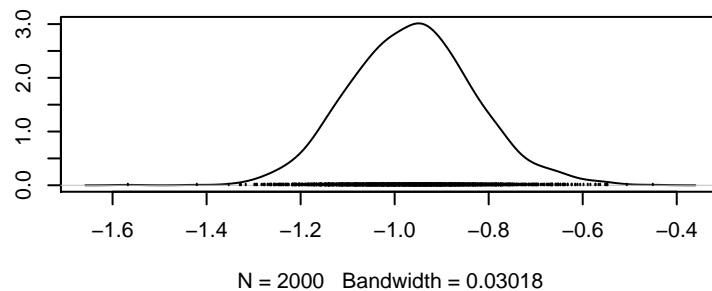
Density of log.resid[33]



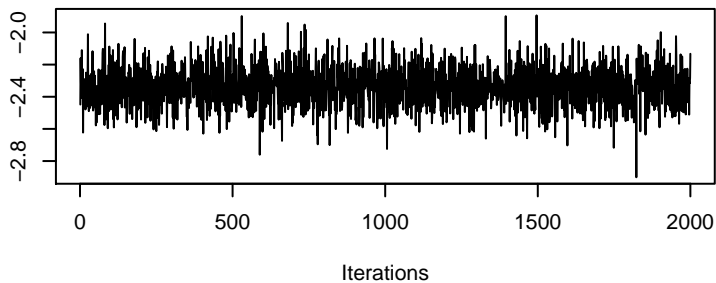
Trace of log.resid[34]



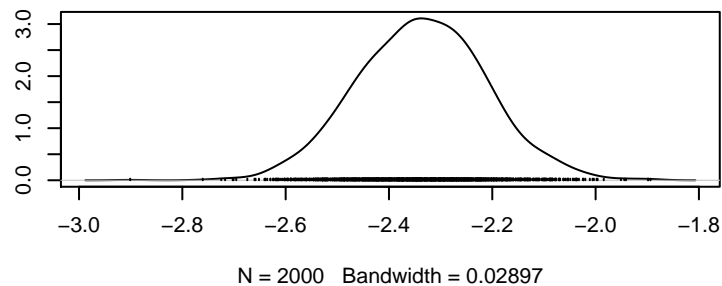
Density of log.resid[34]



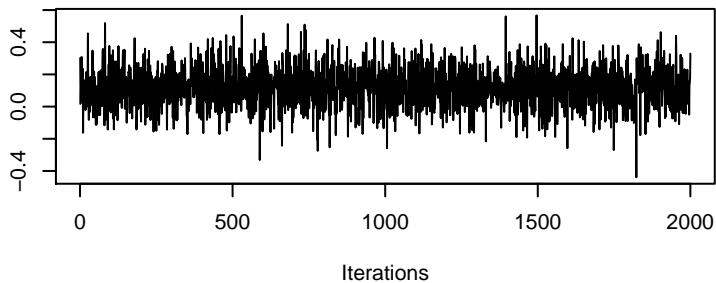
Trace of log.resid[35]



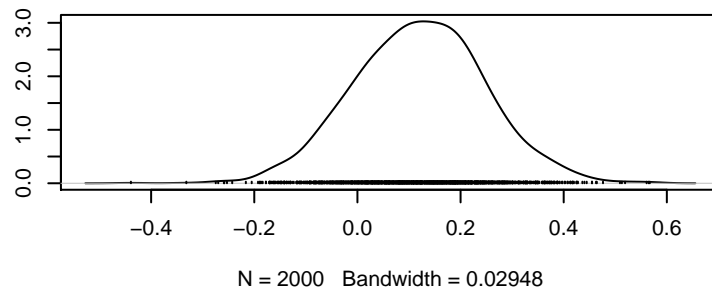
Density of log.resid[35]



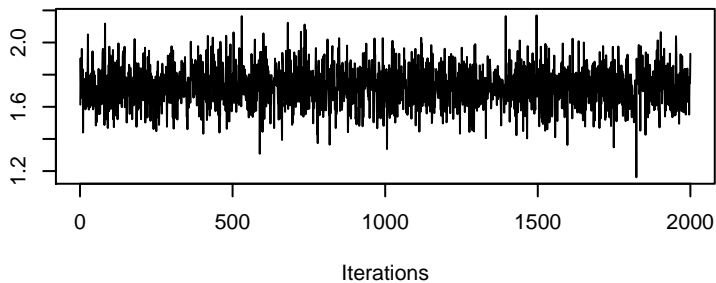
Trace of log.resid[36]



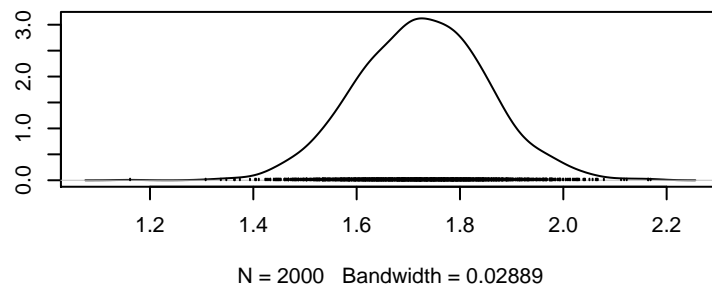
Density of log.resid[36]



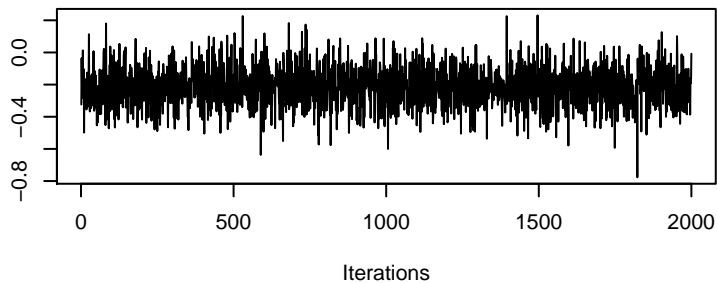
Trace of log.resid[37]



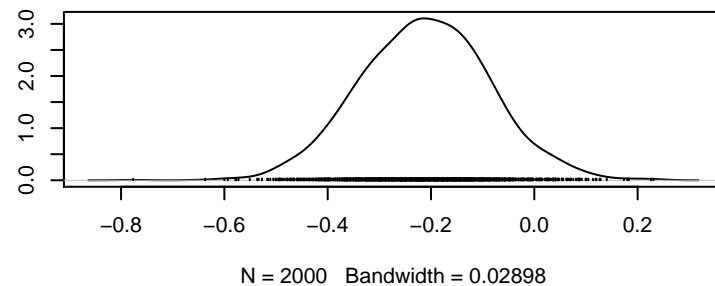
Density of log.resid[37]



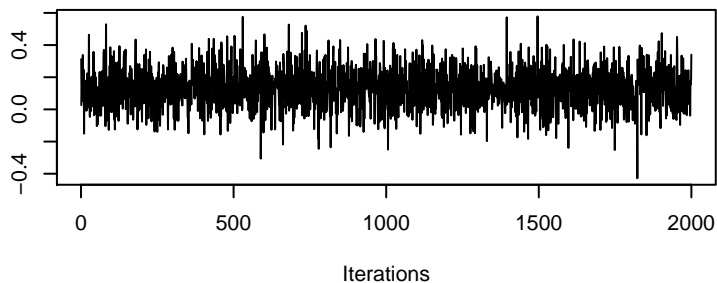
Trace of log.resid[38]



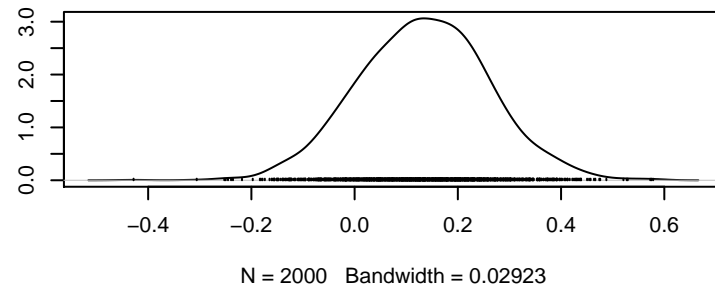
Density of log.resid[38]



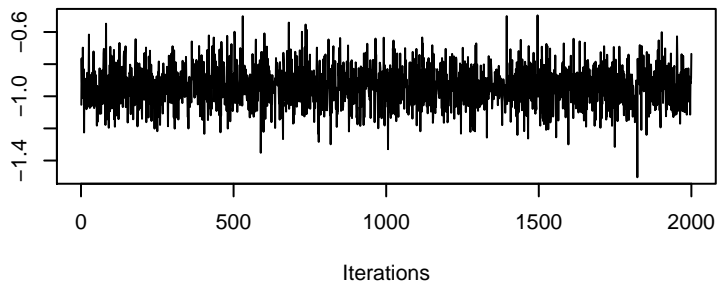
Trace of log.resid[39]



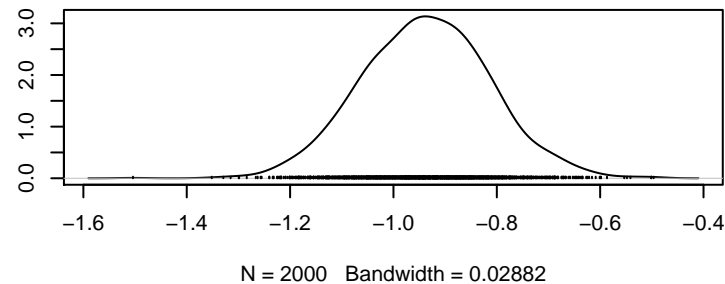
Density of log.resid[39]



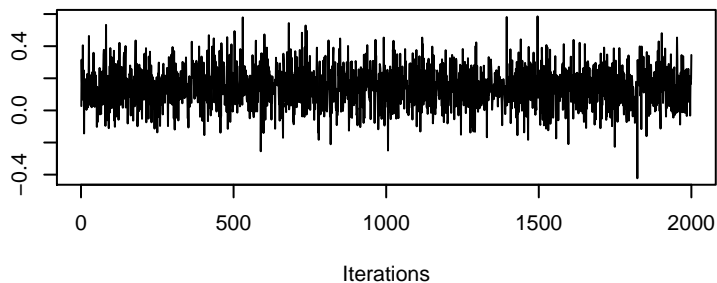
Trace of log.resid[40]



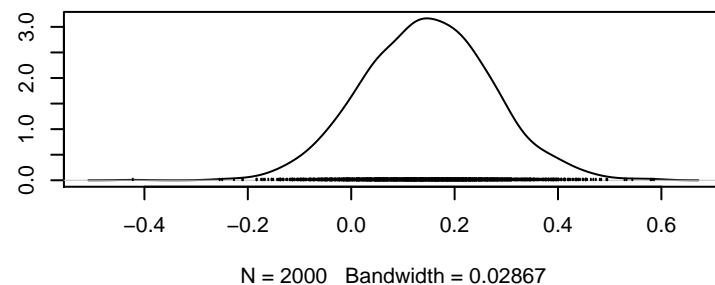
Density of log.resid[40]



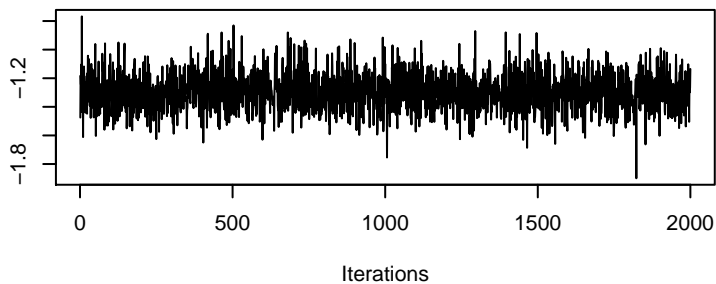
Trace of log.resid[41]



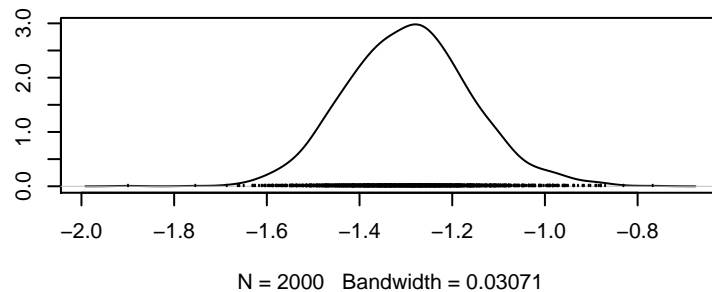
Density of log.resid[41]



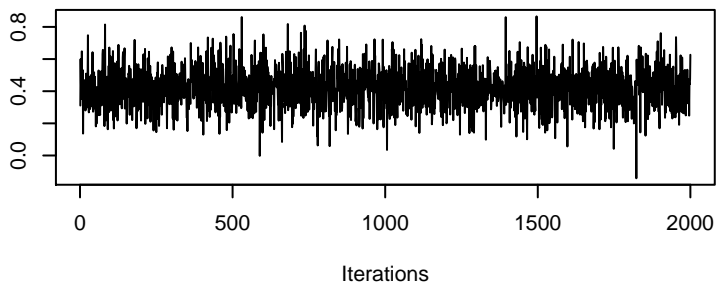
Trace of log.resid[42]



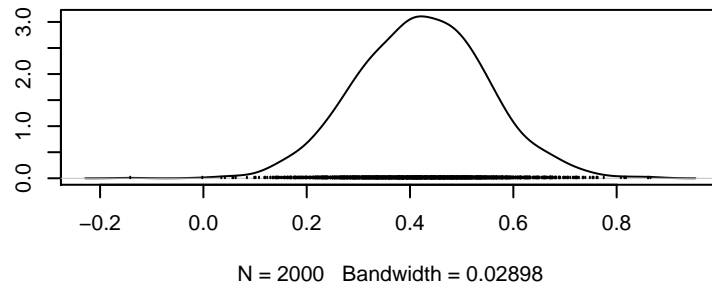
Density of log.resid[42]



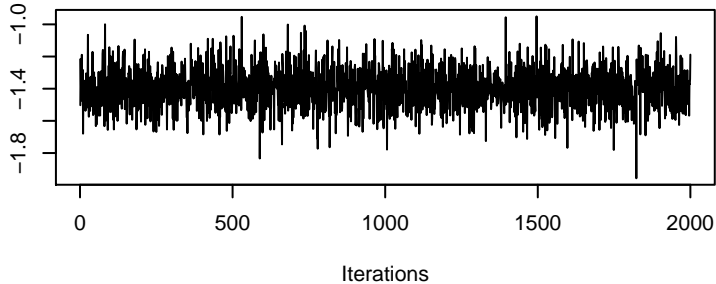
Trace of log.resid[43]



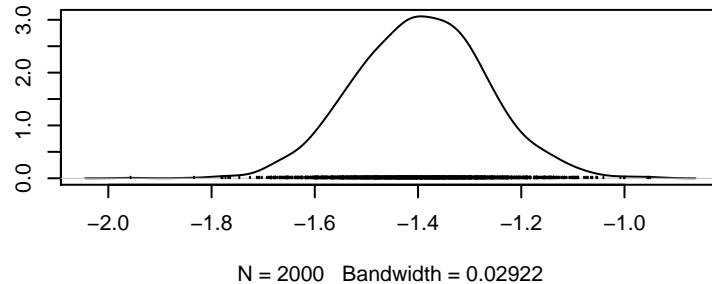
Density of log.resid[43]



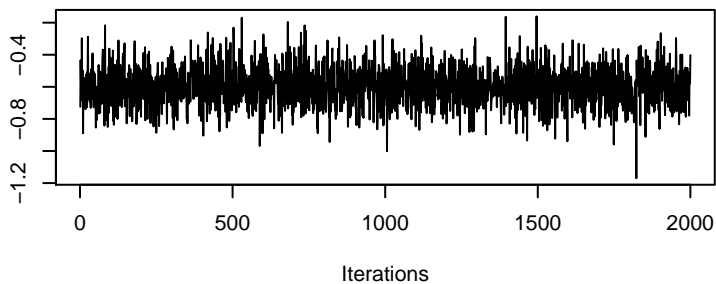
Trace of log.resid[44]



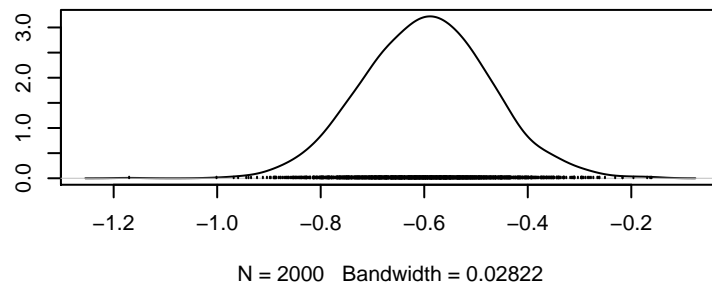
Density of log.resid[44]



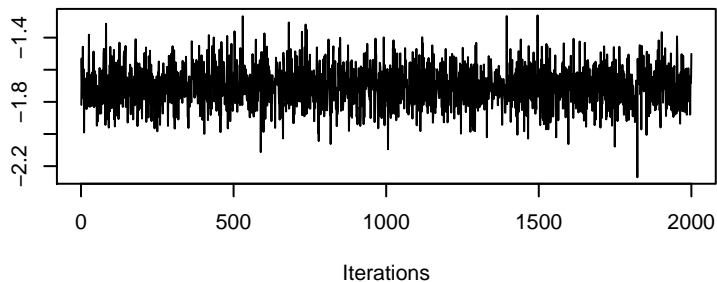
Trace of log.resid[45]



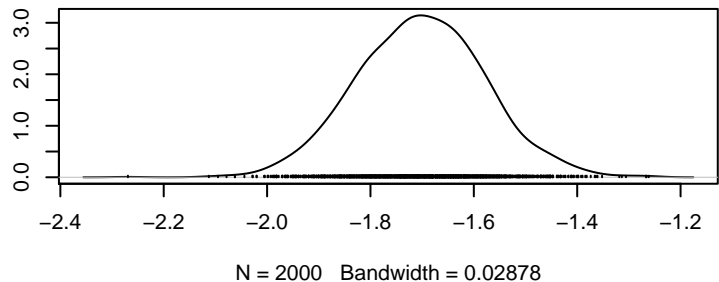
Density of log.resid[45]



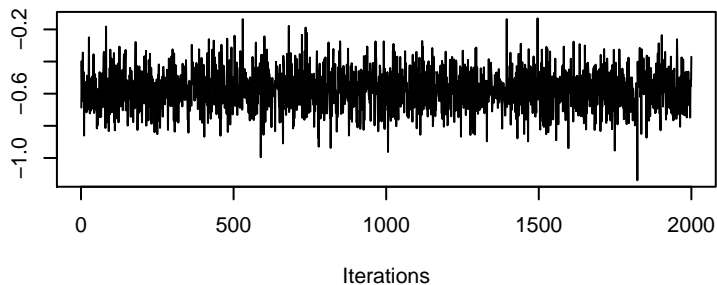
Trace of log.resid[46]



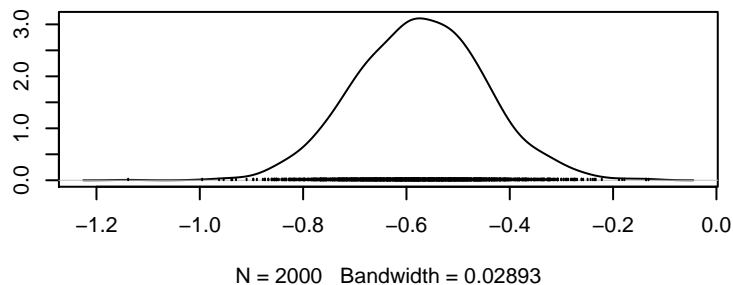
Density of log.resid[46]



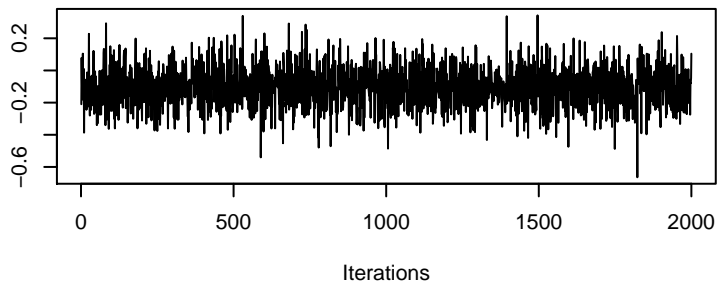
Trace of log.resid[47]



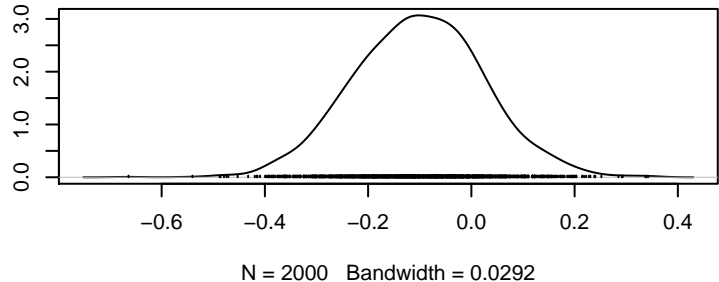
Density of log.resid[47]



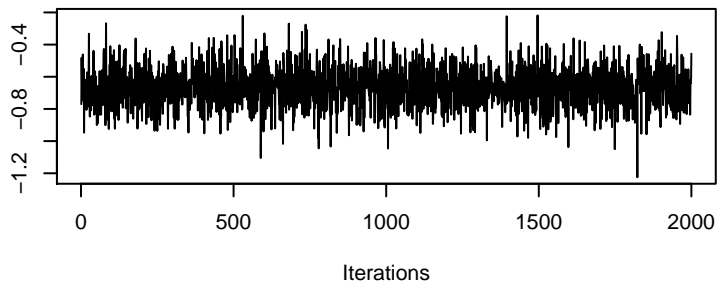
Trace of log.resid[48]



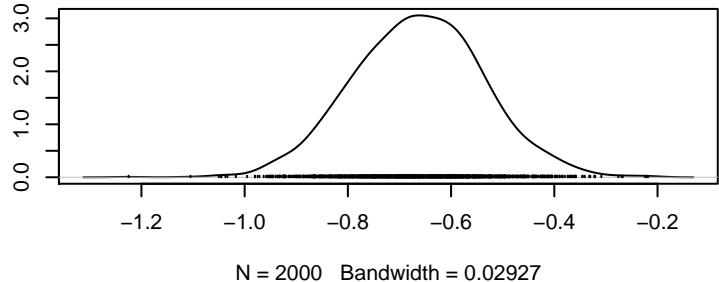
Density of log.resid[48]



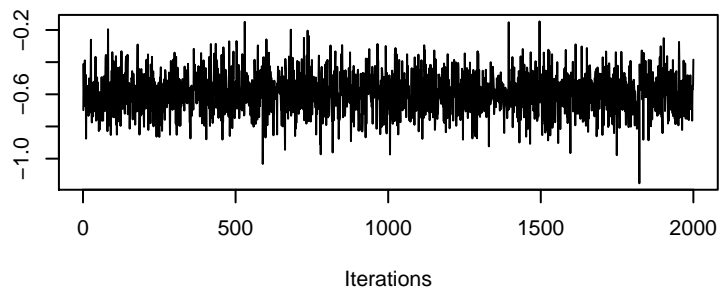
Trace of log.resid[49]



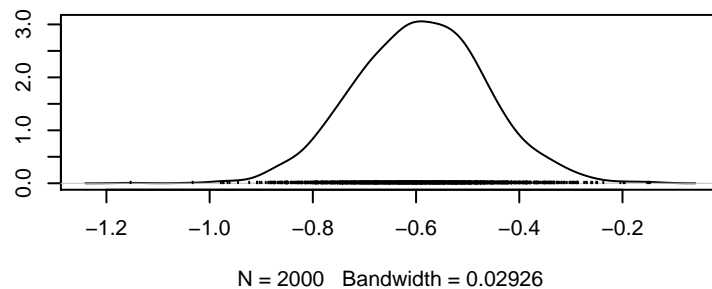
Density of log.resid[49]



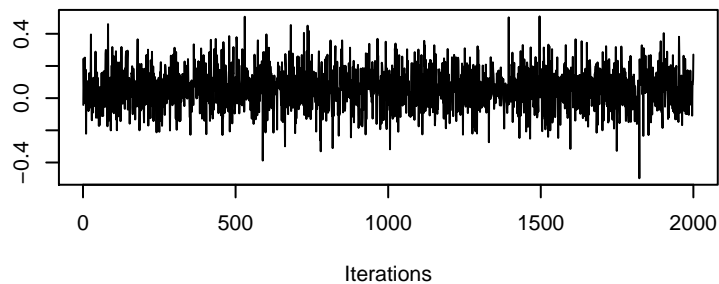
Trace of log.resid[50]



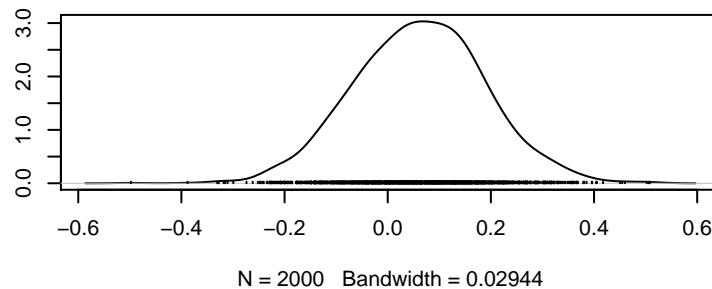
Density of log.resid[50]



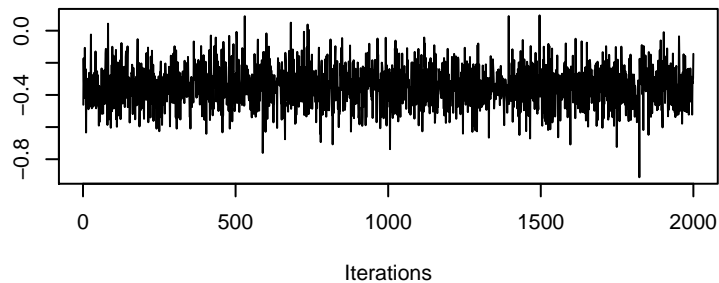
Trace of log.resid[51]



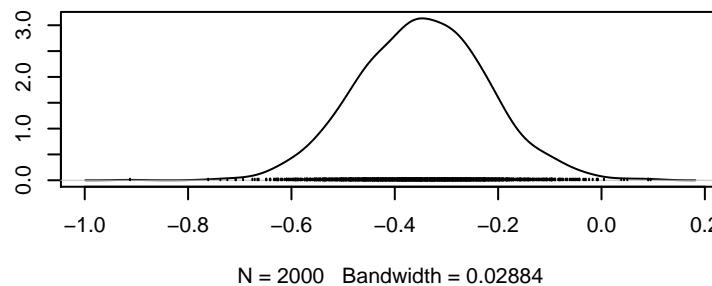
Density of log.resid[51]



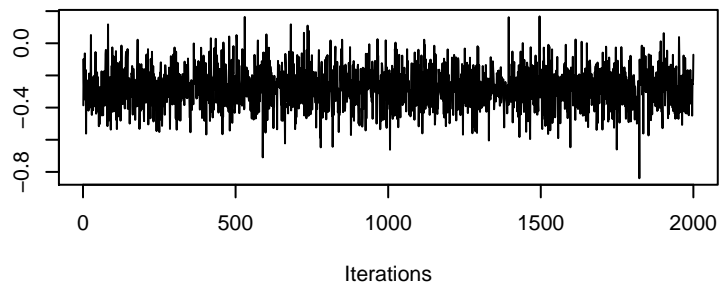
Trace of log.resid[52]



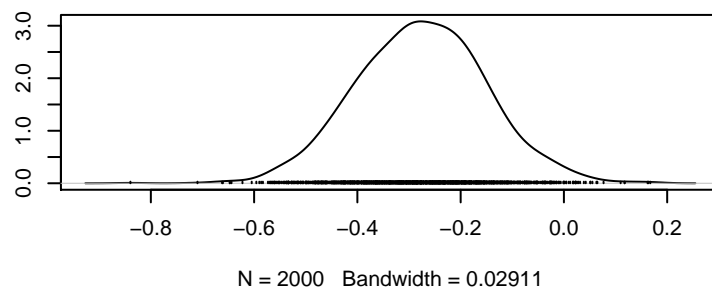
Density of log.resid[52]



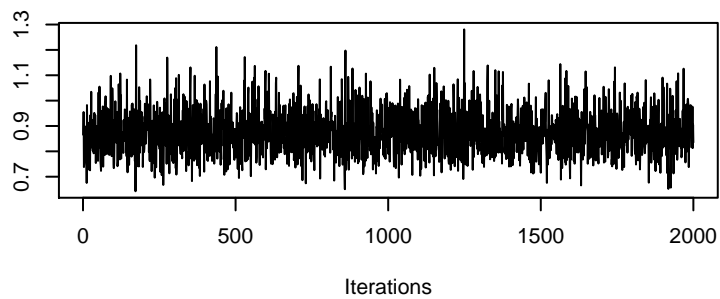
Trace of log.resid[53]



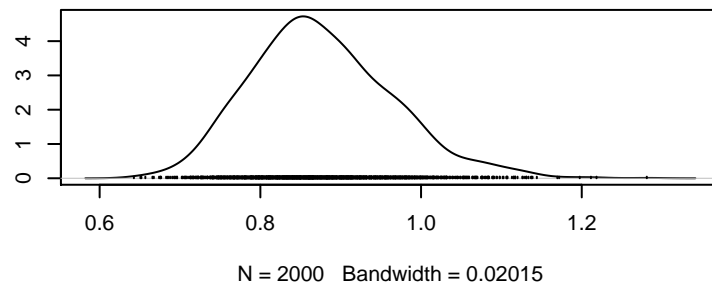
Density of log.resid[53]



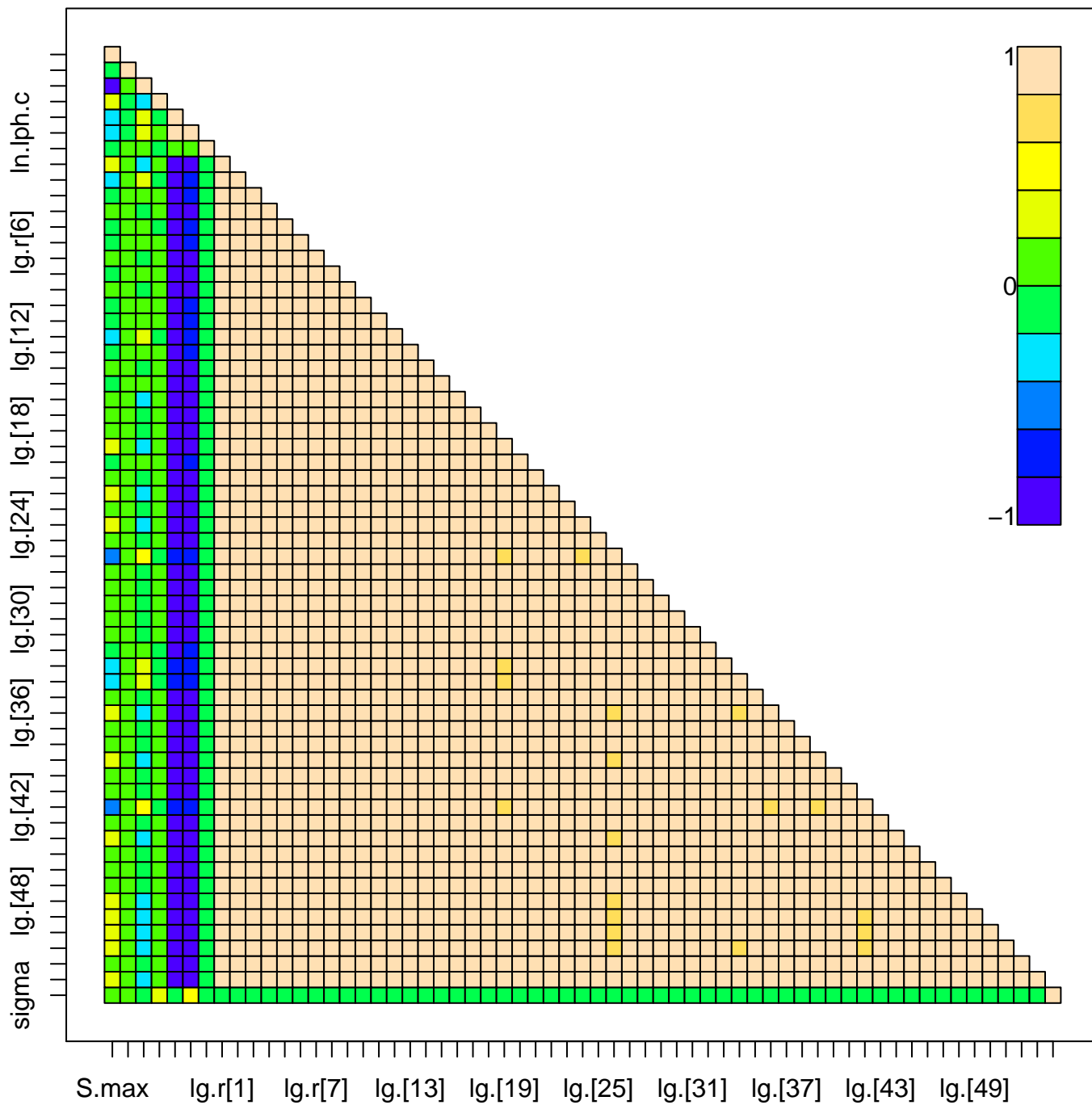
Trace of sigma

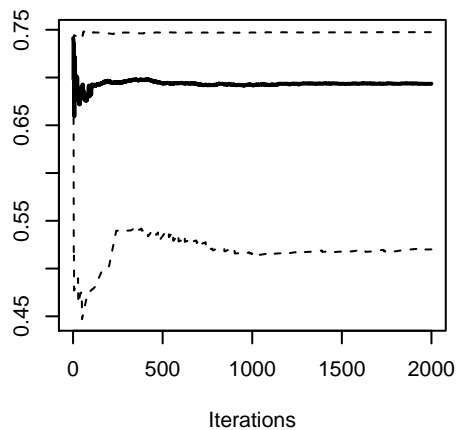
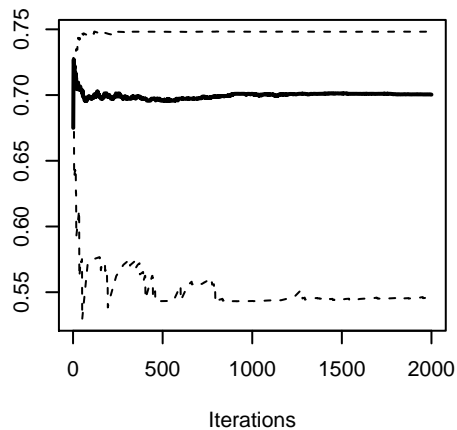
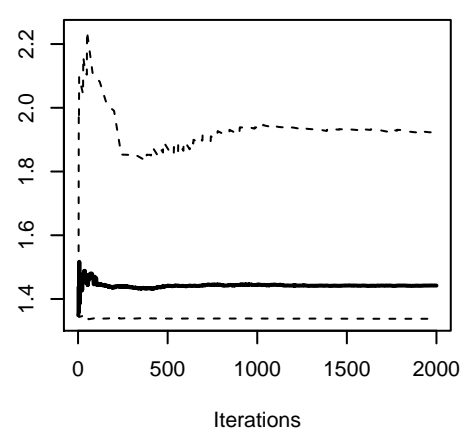
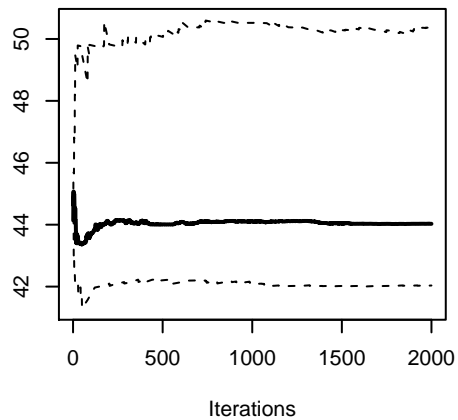
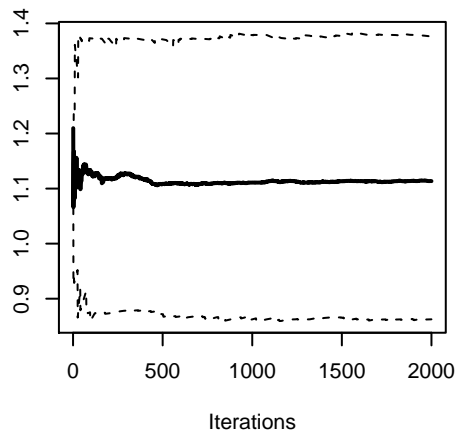
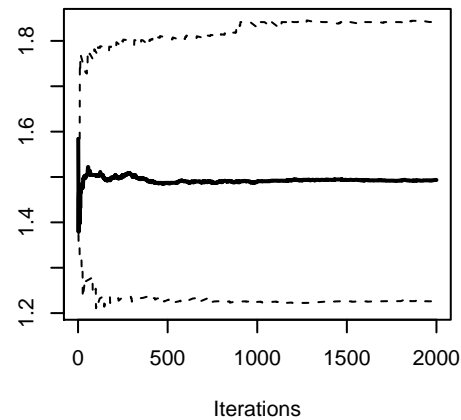
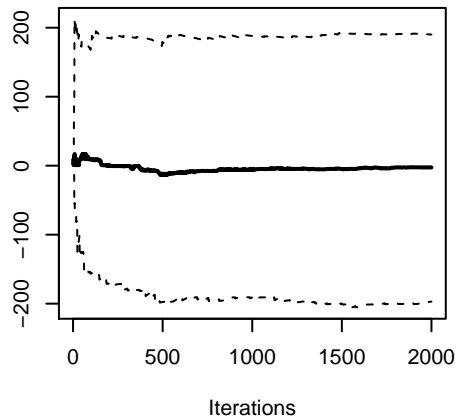
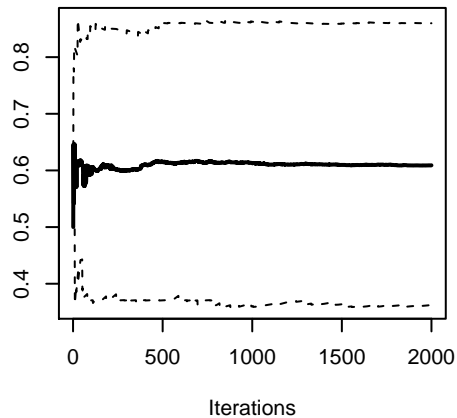
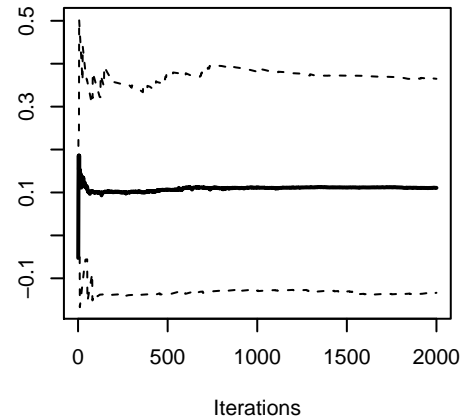


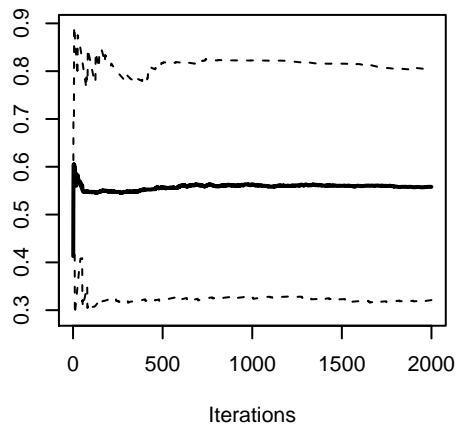
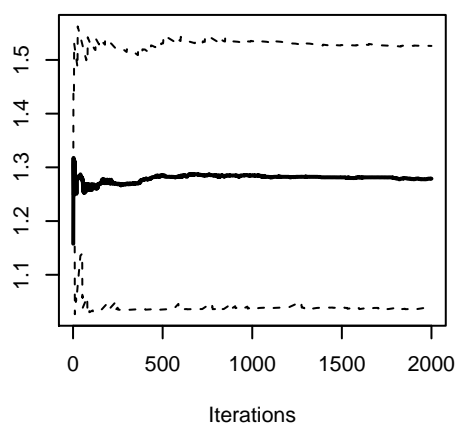
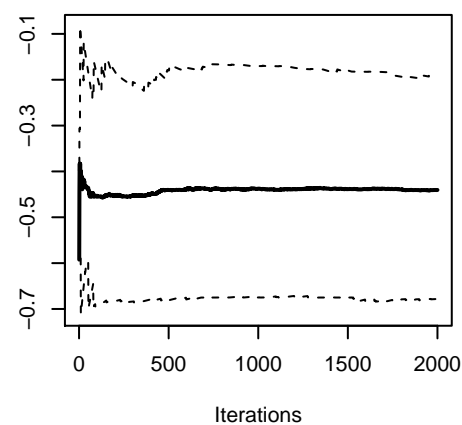
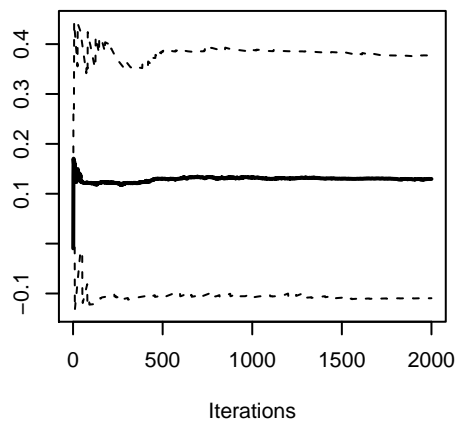
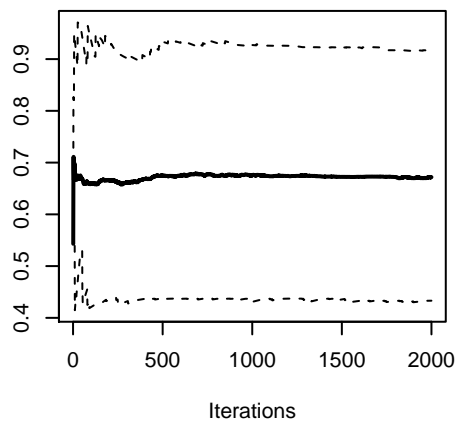
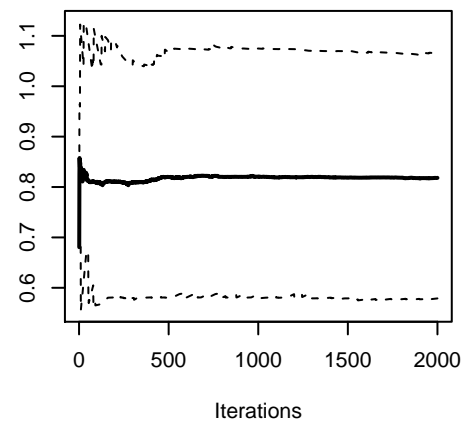
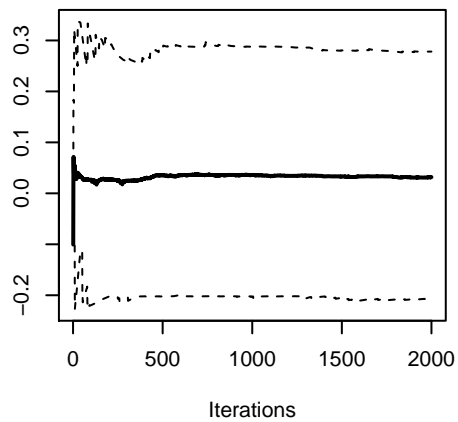
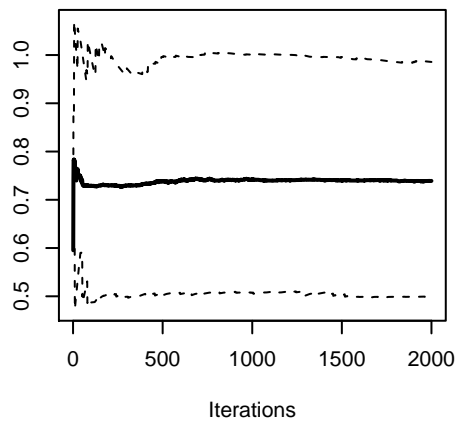
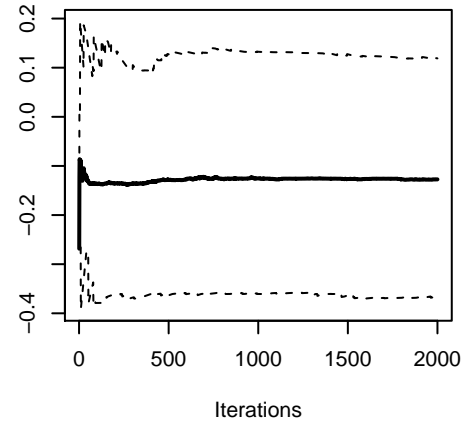
Density of sigma

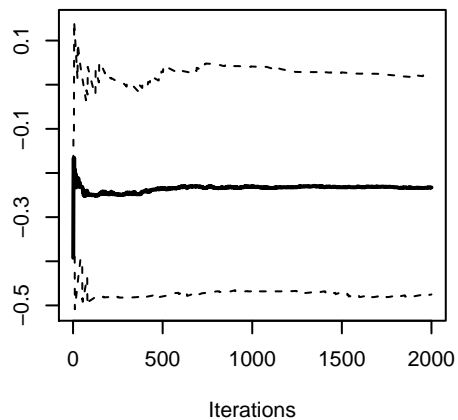
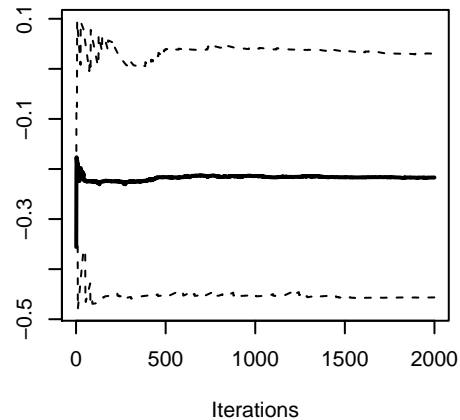
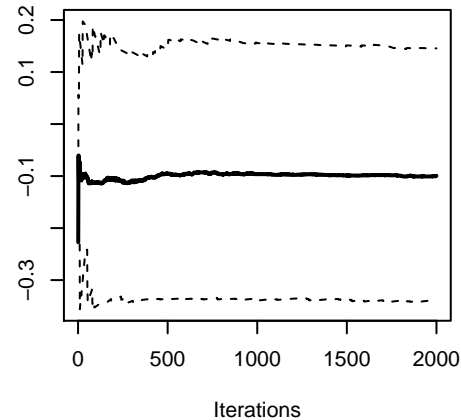
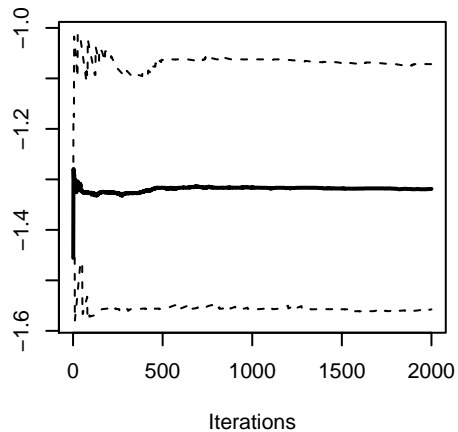
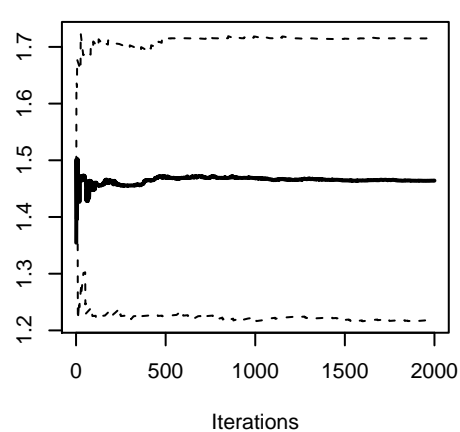
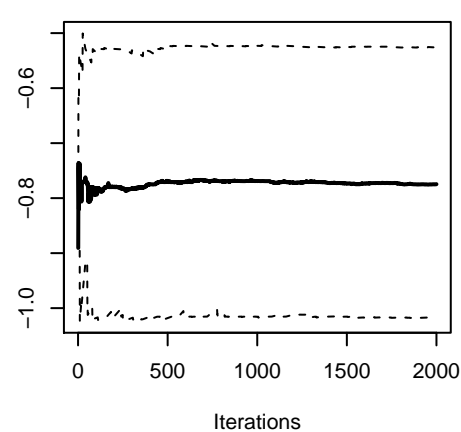
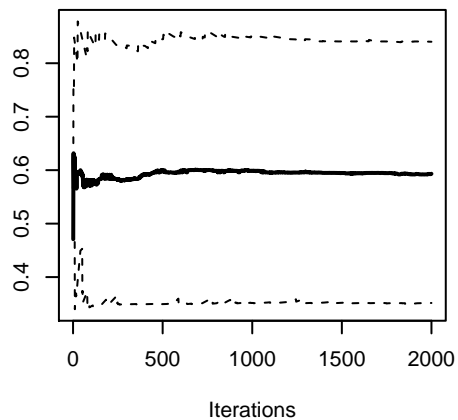
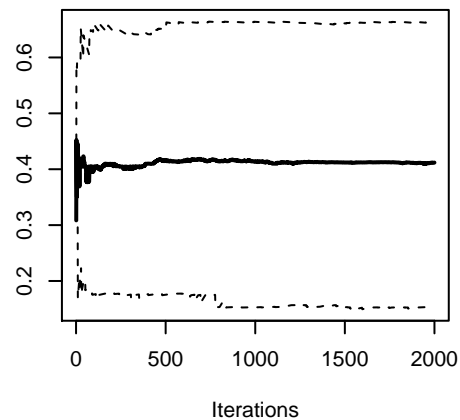
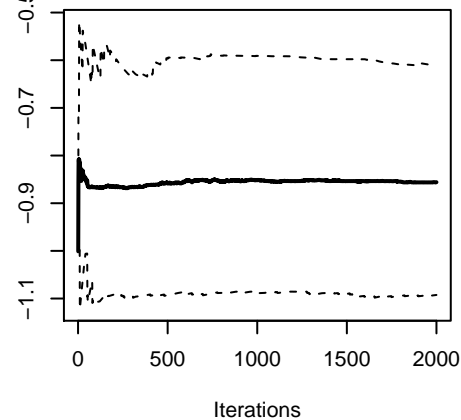


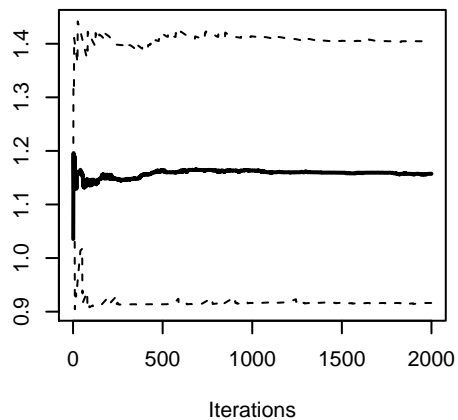
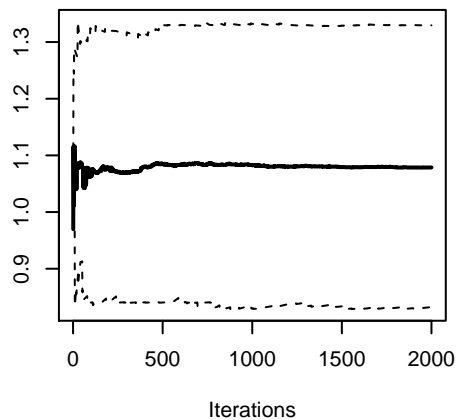
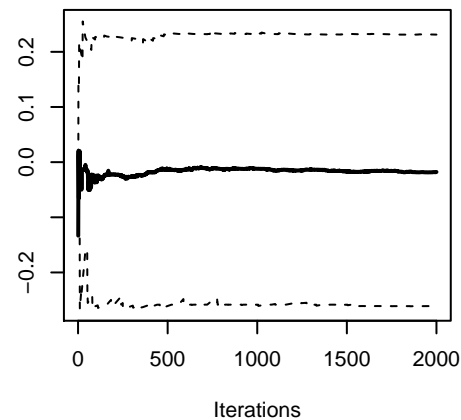
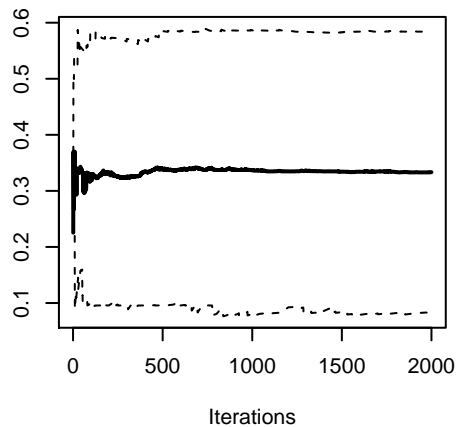
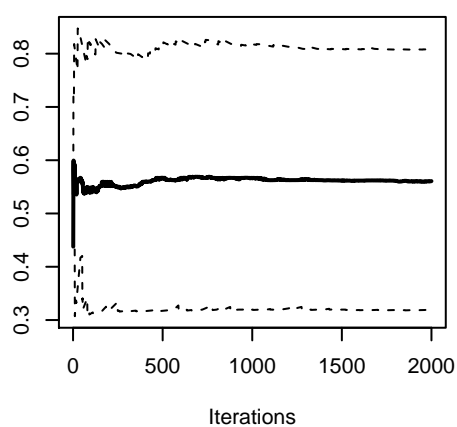
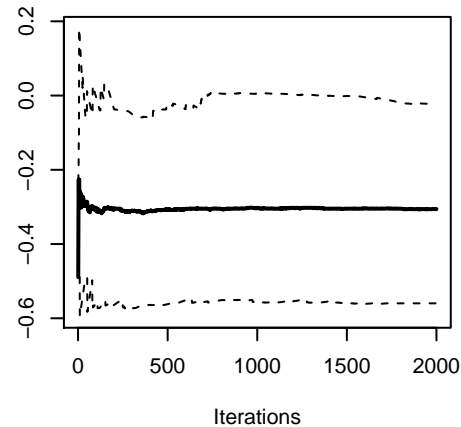
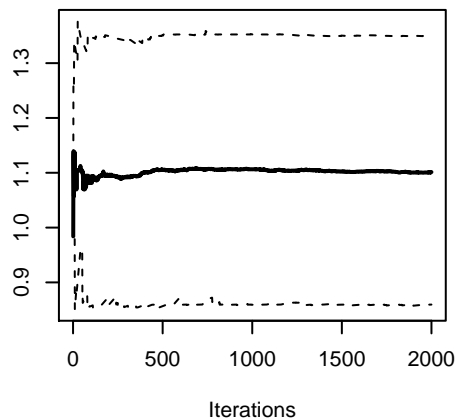
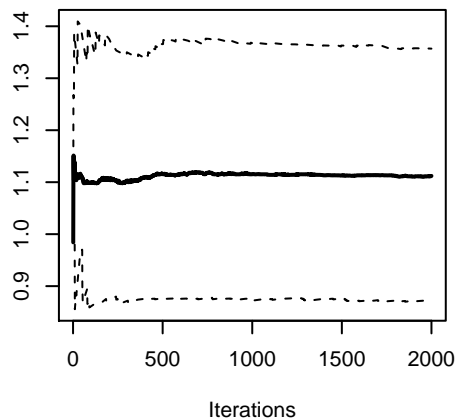
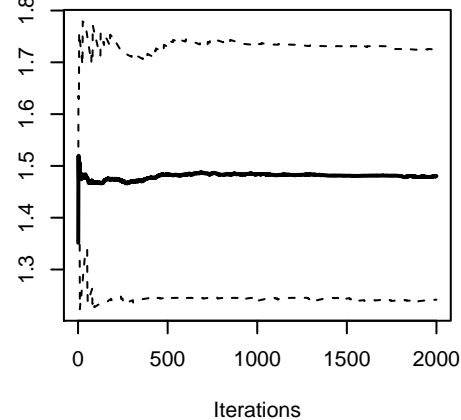
crosscorr.plot

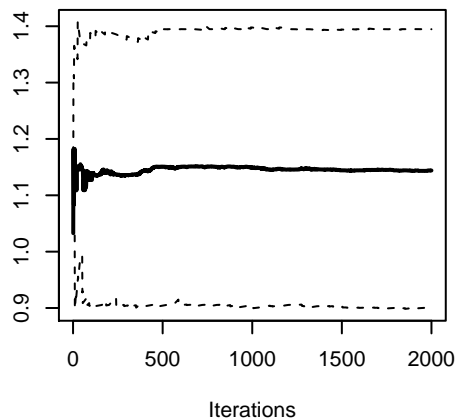
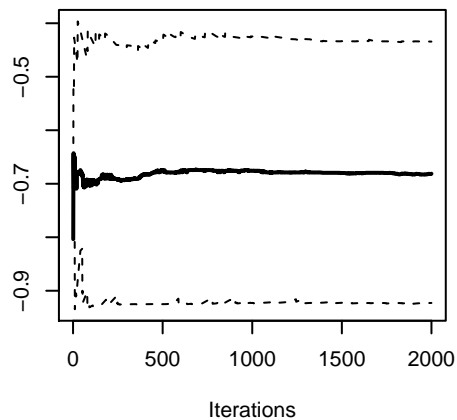
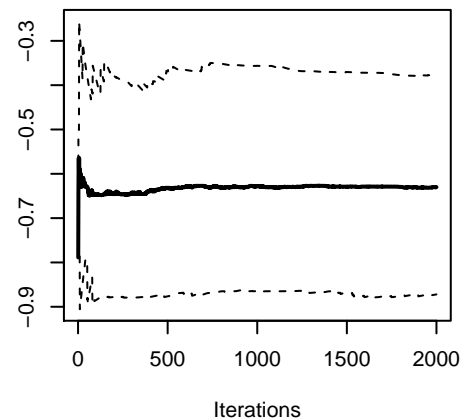
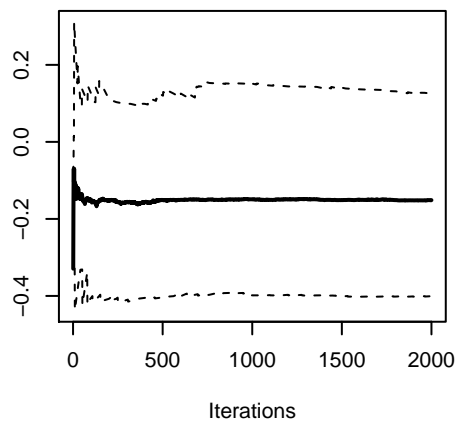
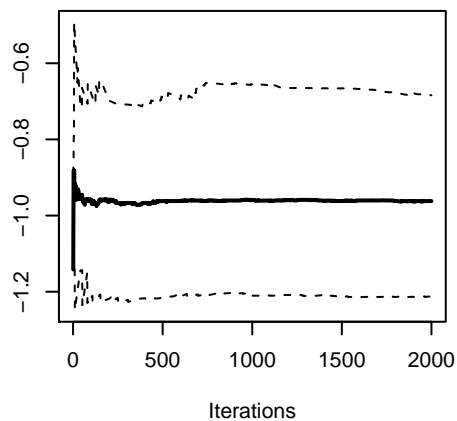
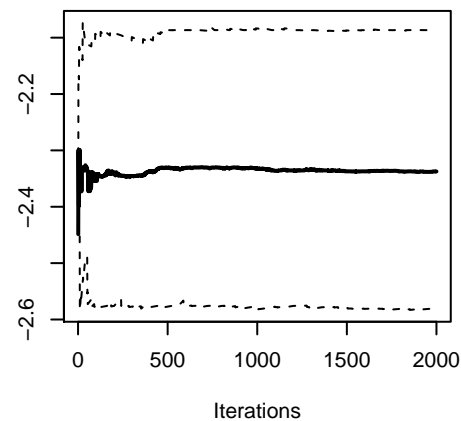
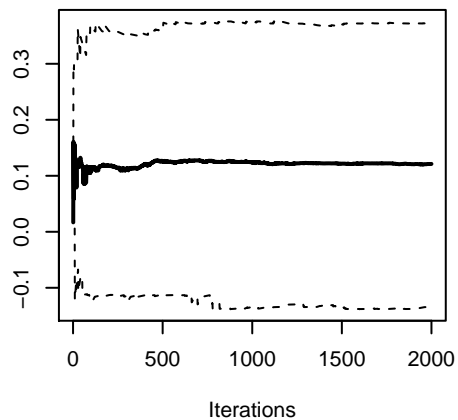
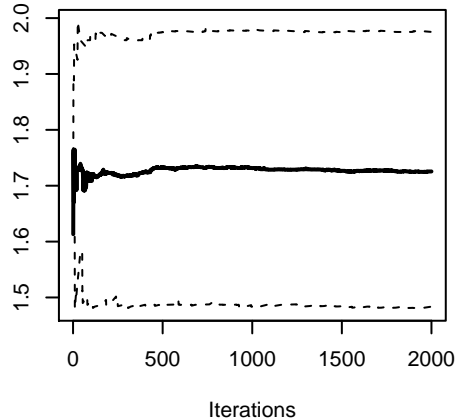
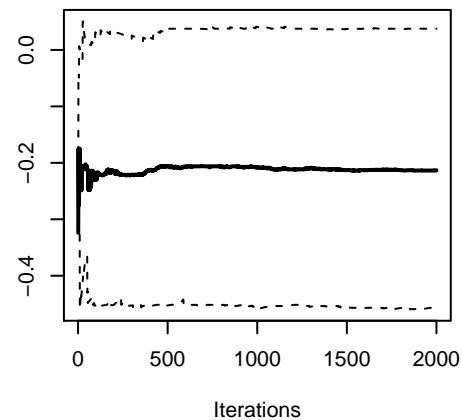


S.max**S.max.prior****beta****deviance****ln.alpha****ln.alpha.c****ln.alpha.prior****log.resid[1]****log.resid[2]**

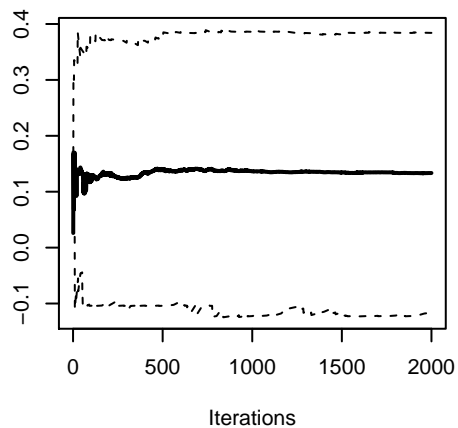
log.resid[3]**log.resid[4]****log.resid[5]****log.resid[6]****log.resid[7]****log.resid[8]****log.resid[9]****log.resid[10]****log.resid[11]**

log.resid[12]**log.resid[13]****log.resid[14]****log.resid[15]****log.resid[16]****log.resid[17]****log.resid[18]****log.resid[19]****log.resid[20]**

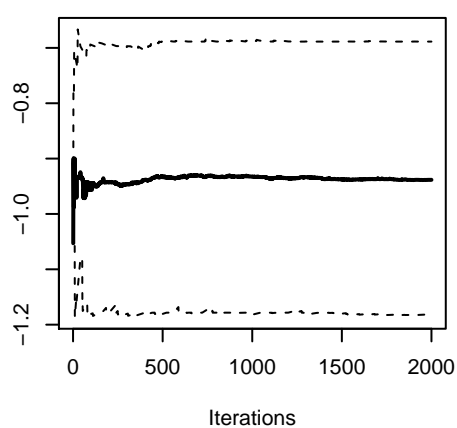
log.resid[21]**log.resid[22]****log.resid[23]****log.resid[24]****log.resid[25]****log.resid[26]****log.resid[27]****log.resid[28]****log.resid[29]**

log.resid[30]**log.resid[31]****log.resid[32]****log.resid[33]****log.resid[34]****log.resid[35]****log.resid[36]****log.resid[37]****log.resid[38]**

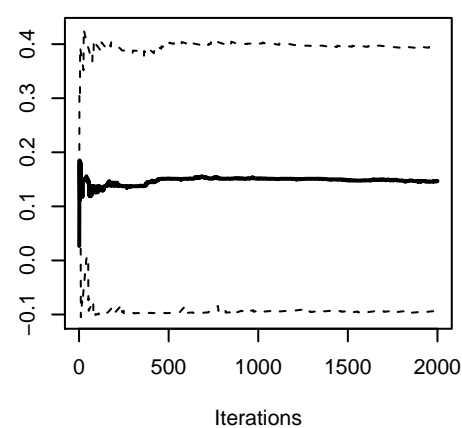
log.resid[39]



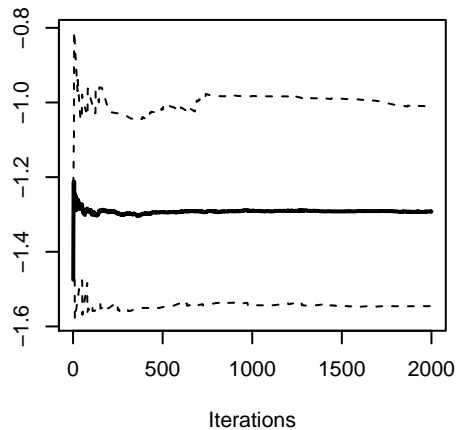
log.resid[40]



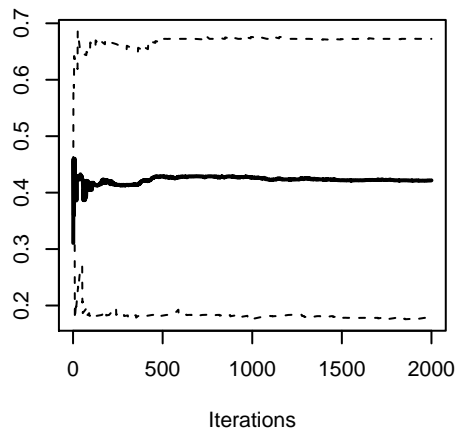
log.resid[41]



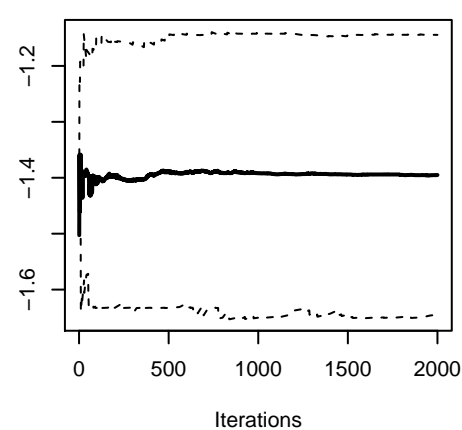
log.resid[42]



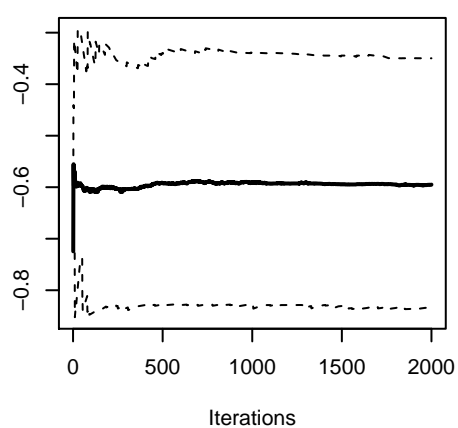
log.resid[43]



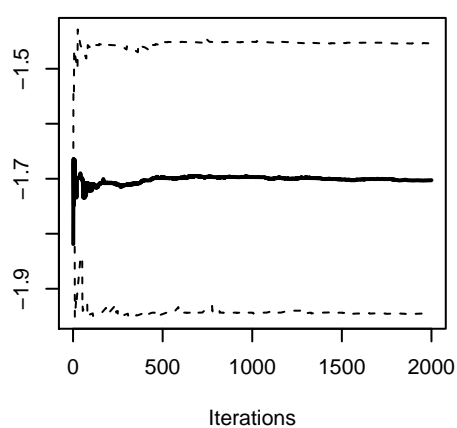
log.resid[44]



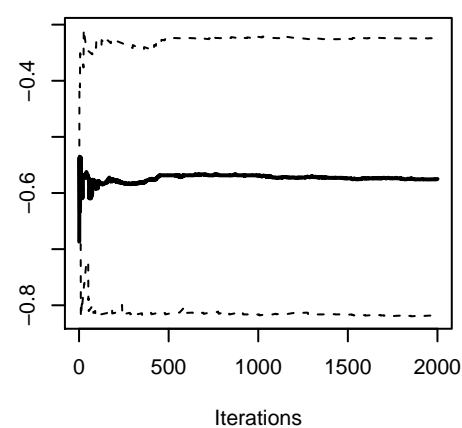
log.resid[45]

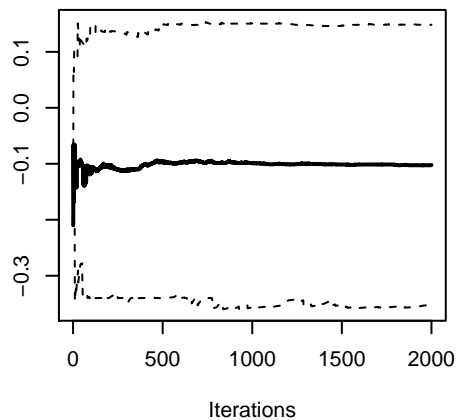
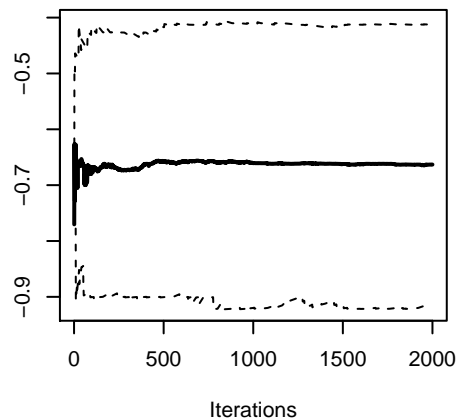
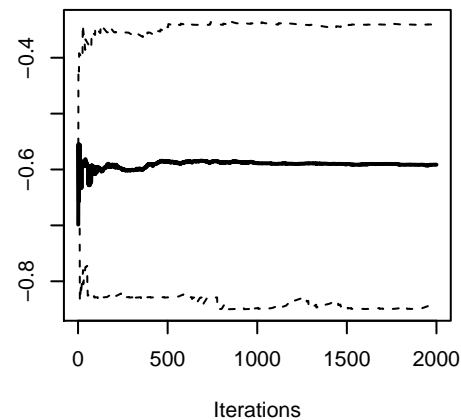
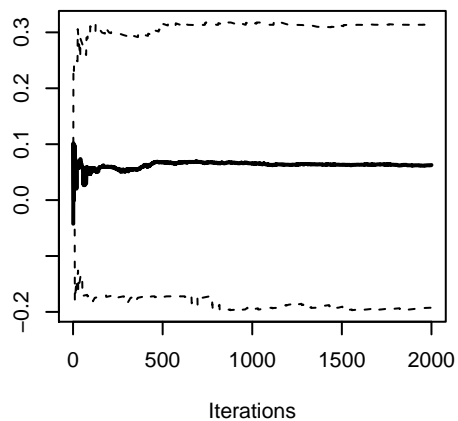
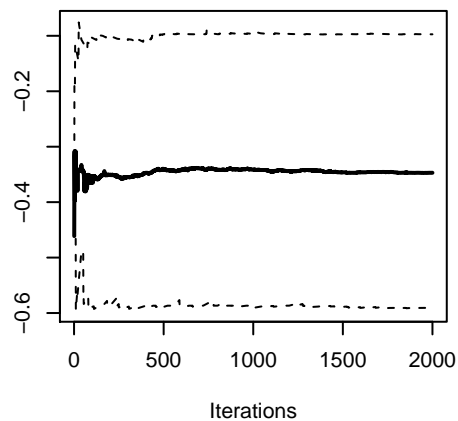
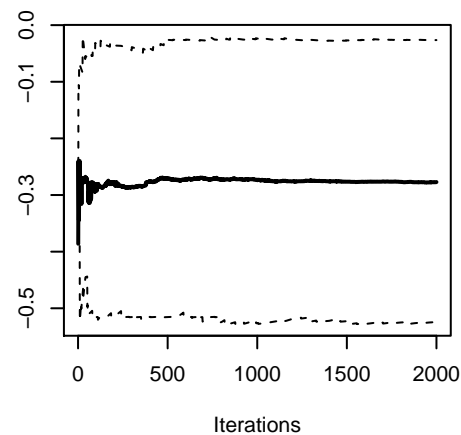
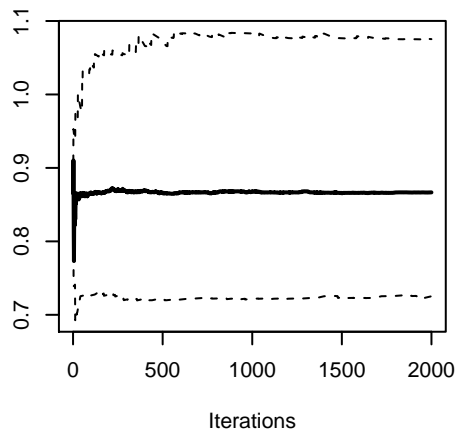


log.resid[46]

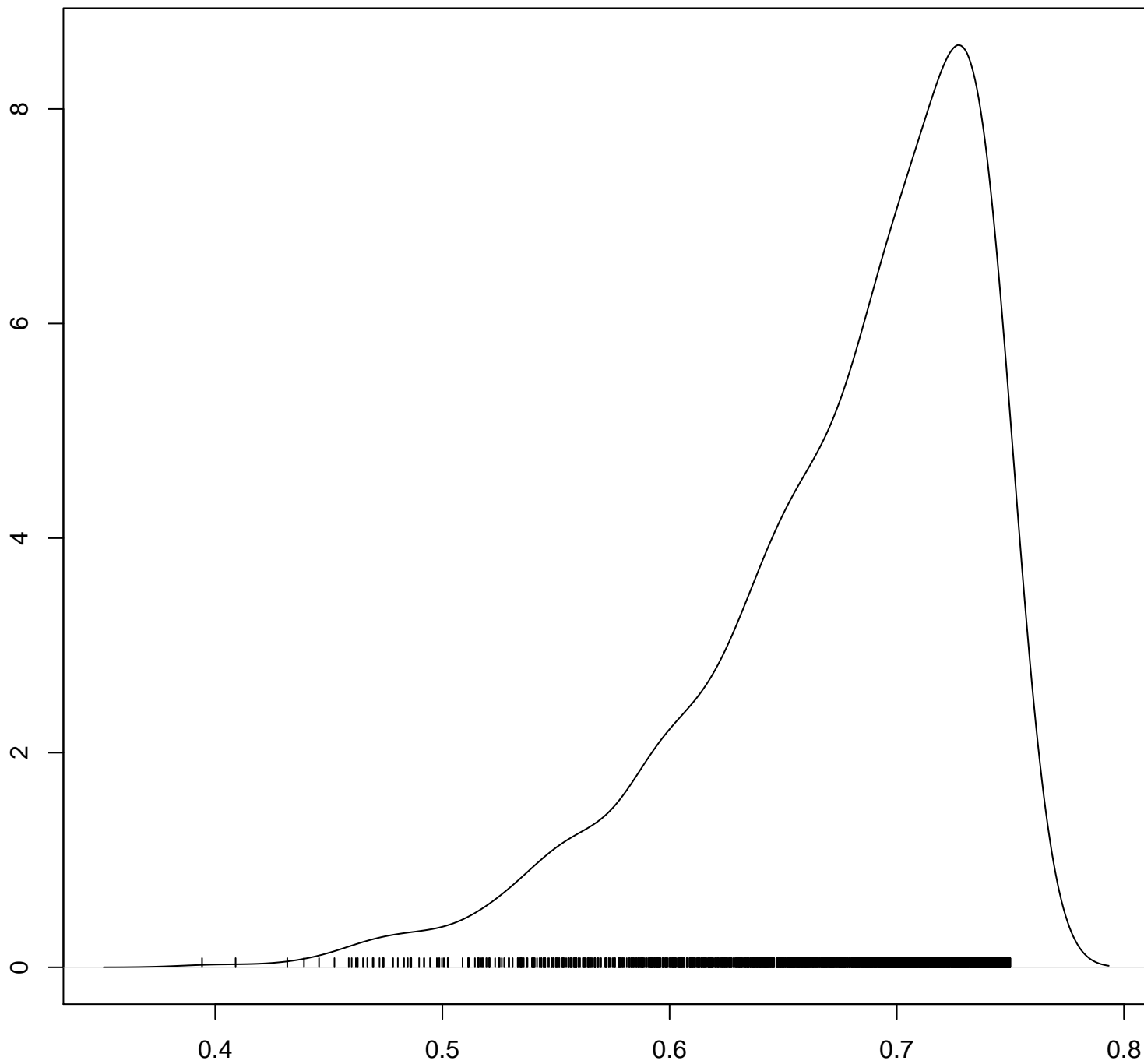


log.resid[47]



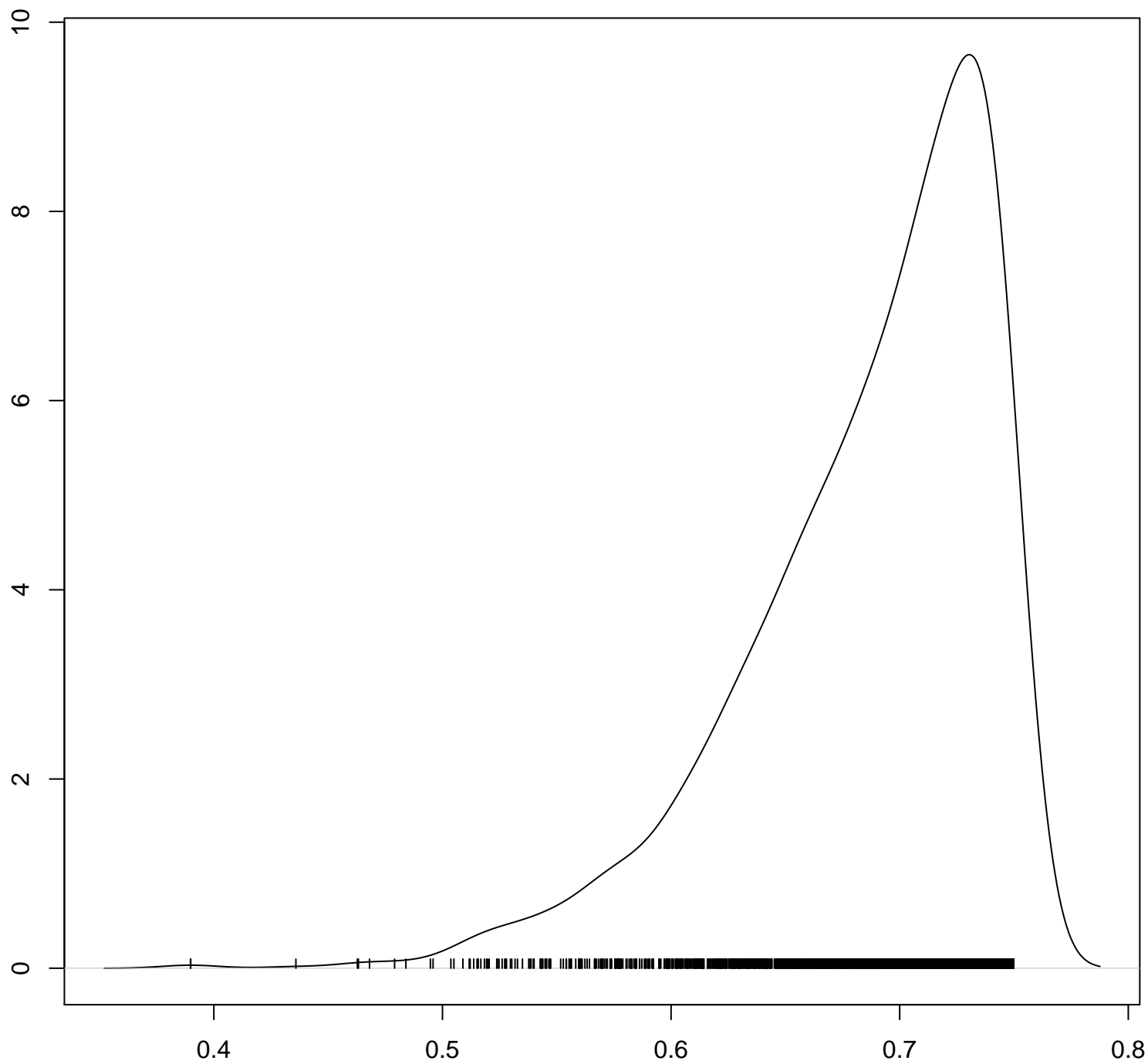
log.resid[48]**log.resid[49]****log.resid[50]****log.resid[51]****log.resid[52]****log.resid[53]****sigma**

Density of S.max



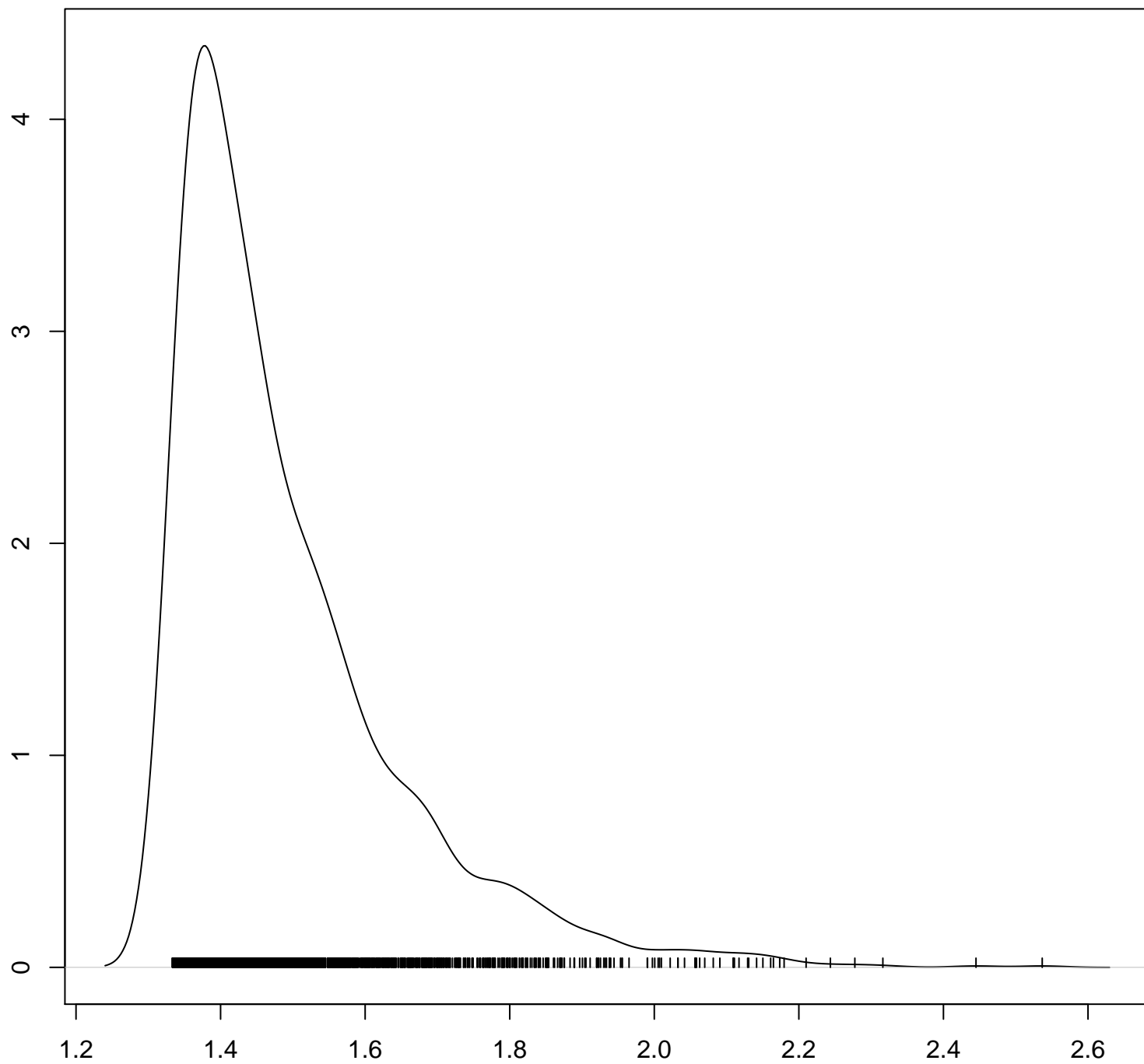
N = 2000 Bandwidth = 0.01444

Density of S.max.prior



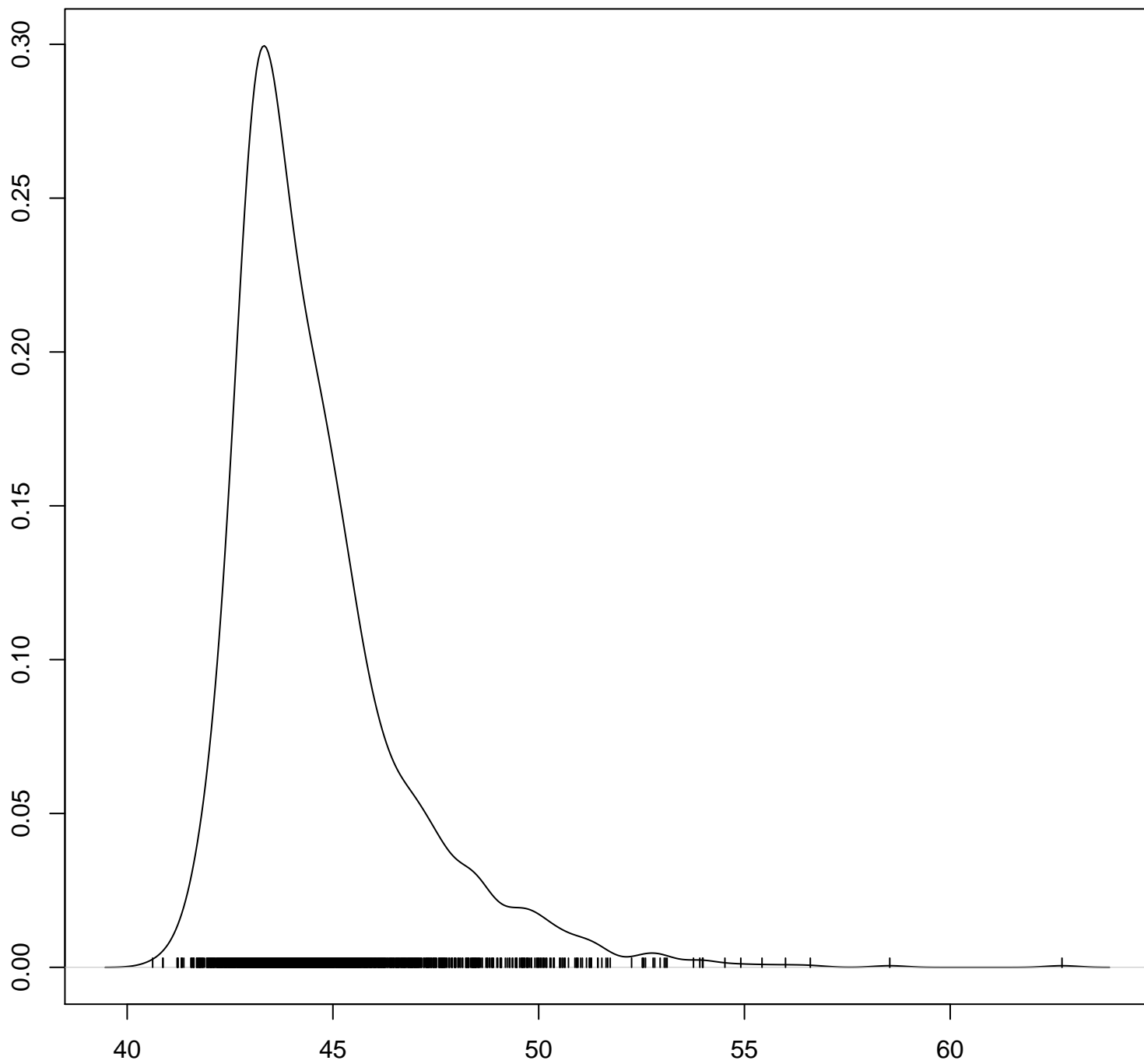
N = 2000 Bandwidth = 0.01258

Density of beta



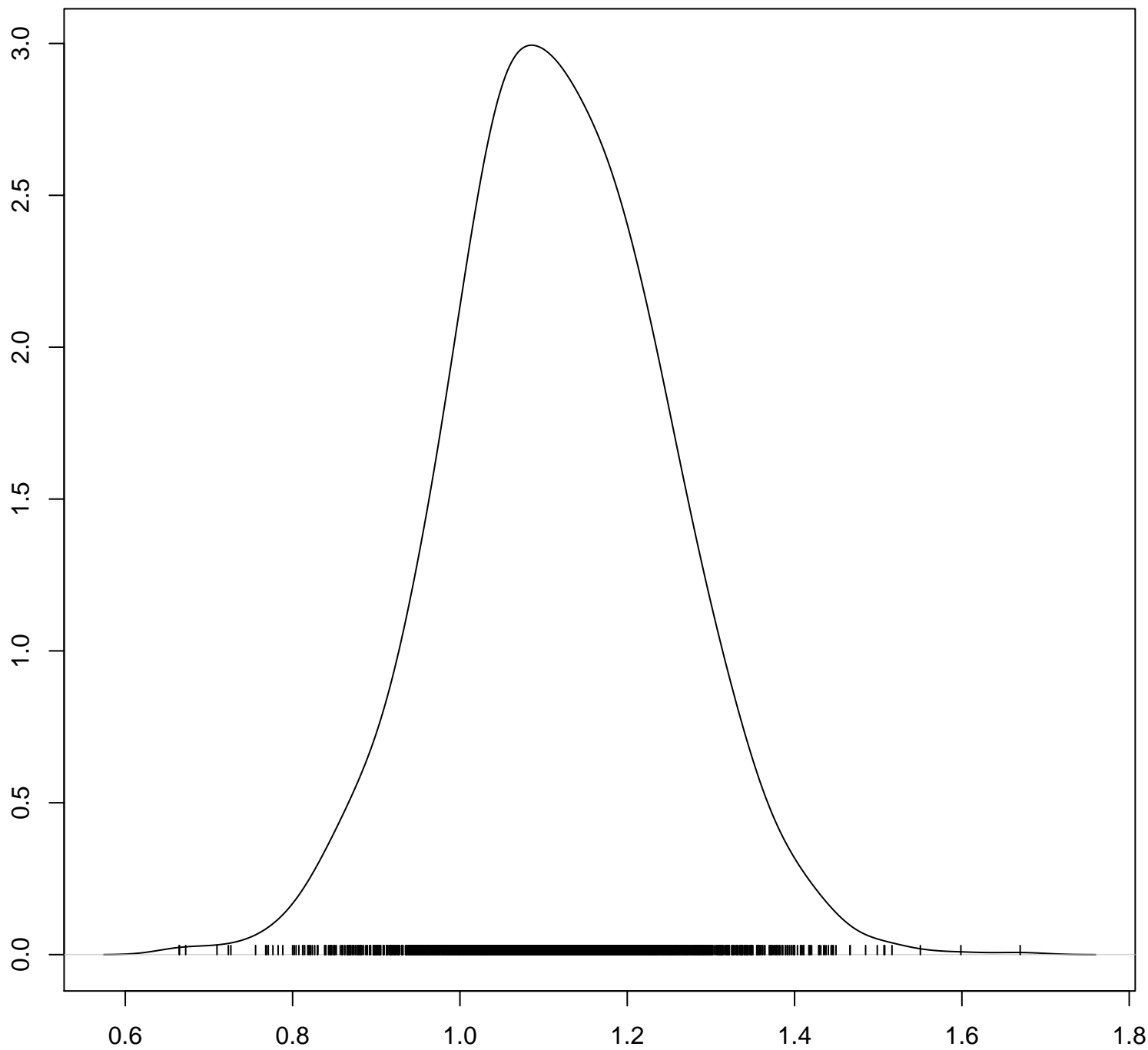
N = 2000 Bandwidth = 0.03104

Density of deviance



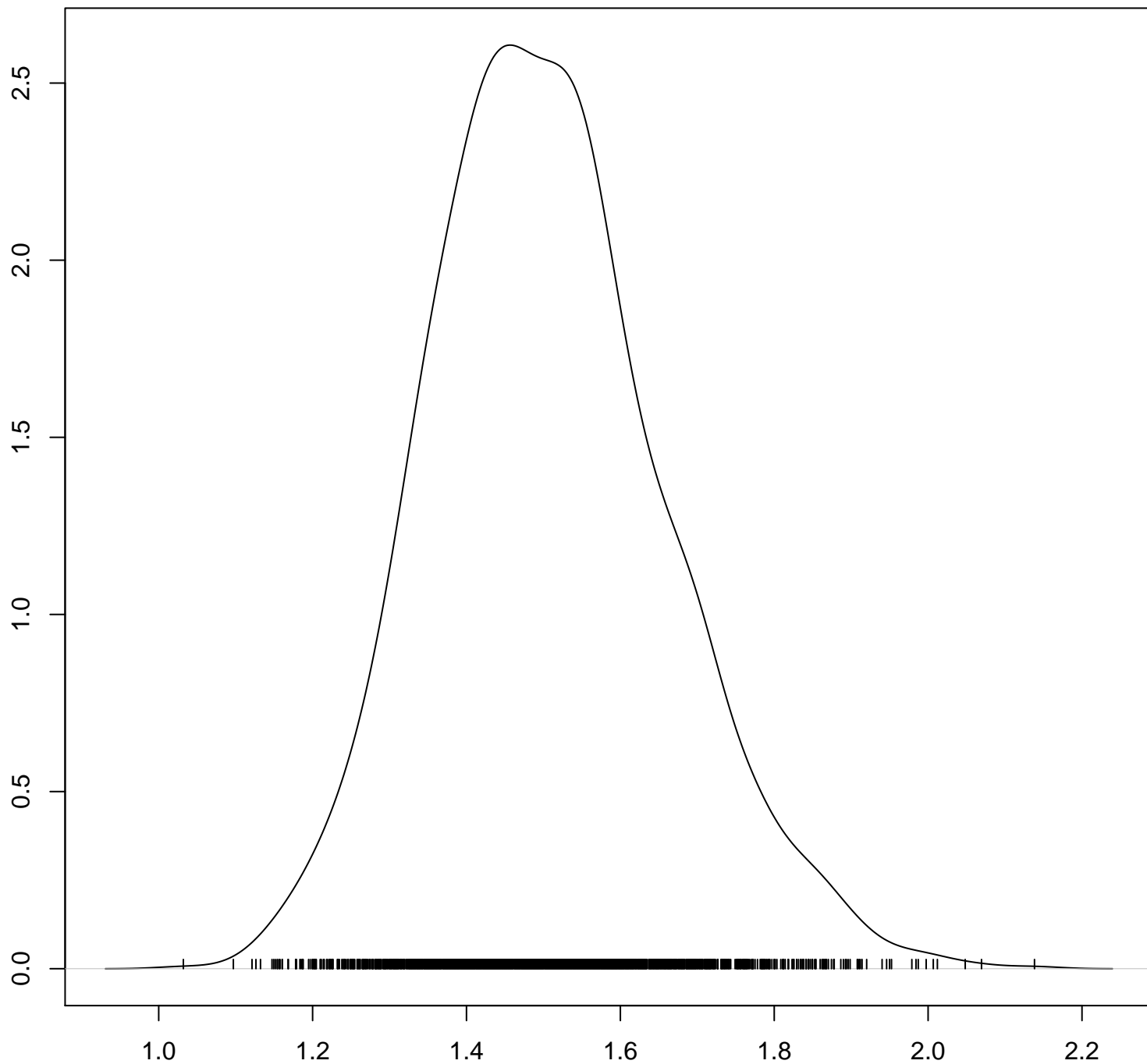
N = 2000 Bandwidth = 0.3851

Density of $\ln.\alpha$



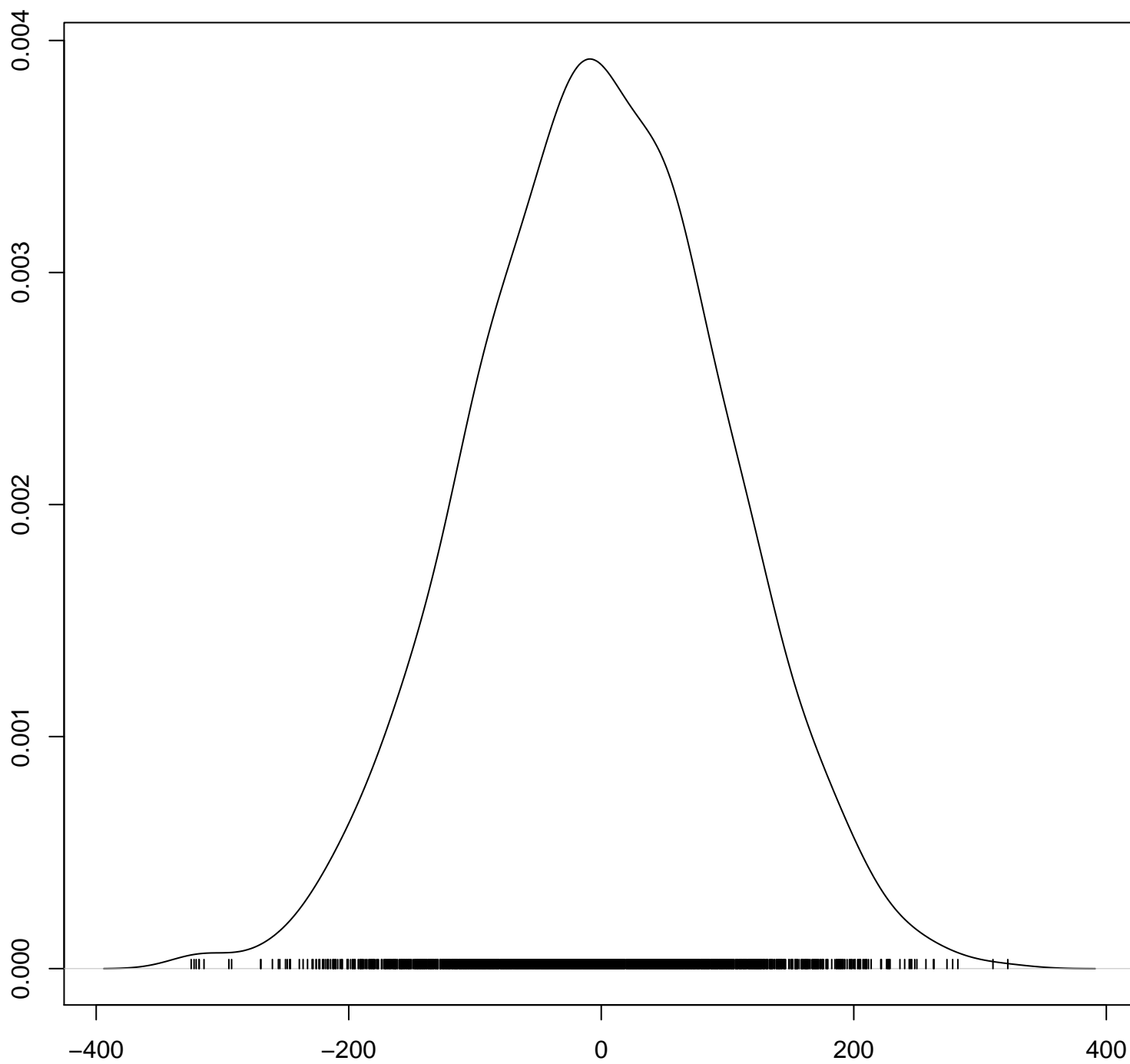
N = 2000 Bandwidth = 0.03003

Density of ln.alpha.c



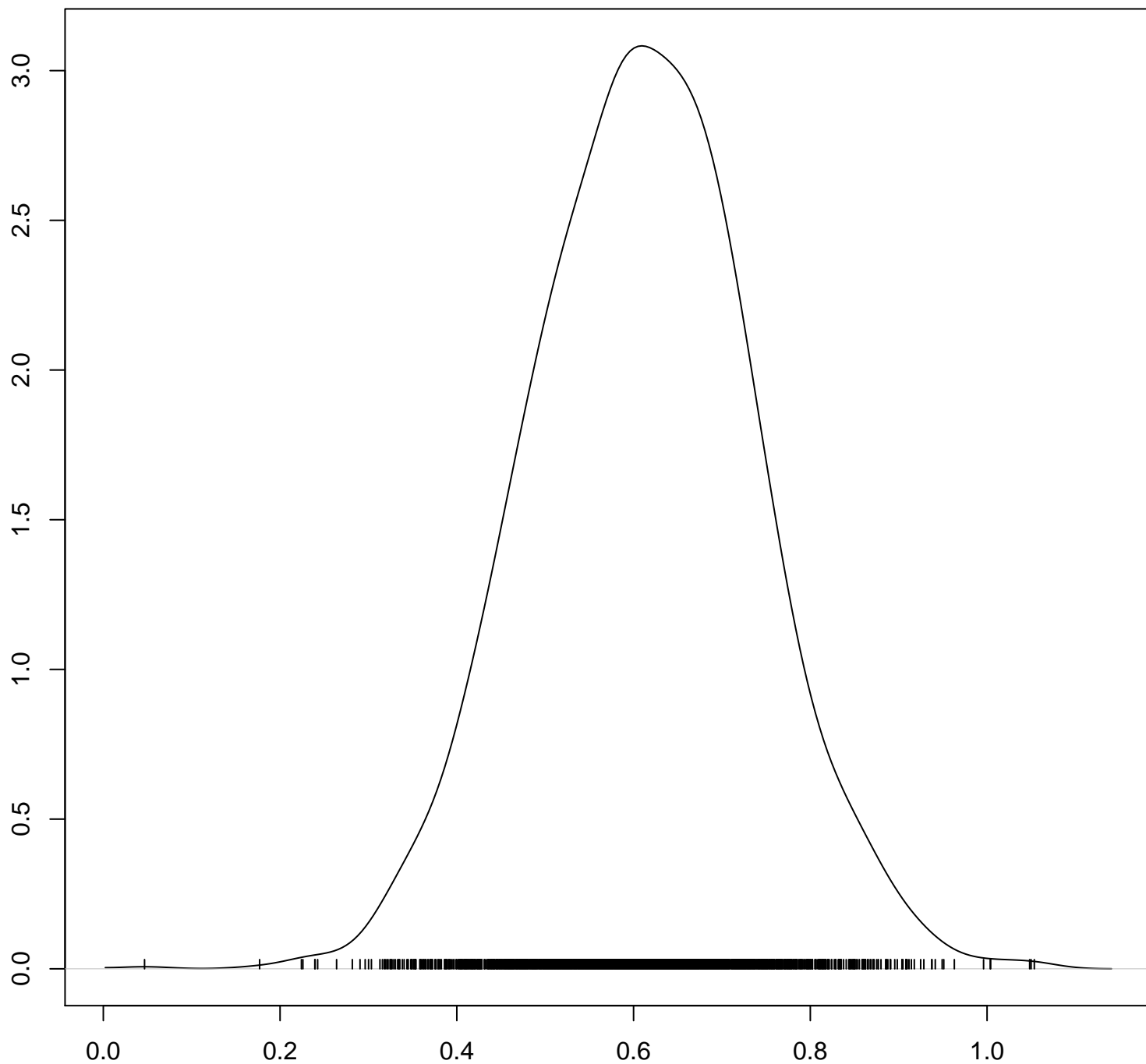
N = 2000 Bandwidth = 0.03377

Density of ln.alpha.prior



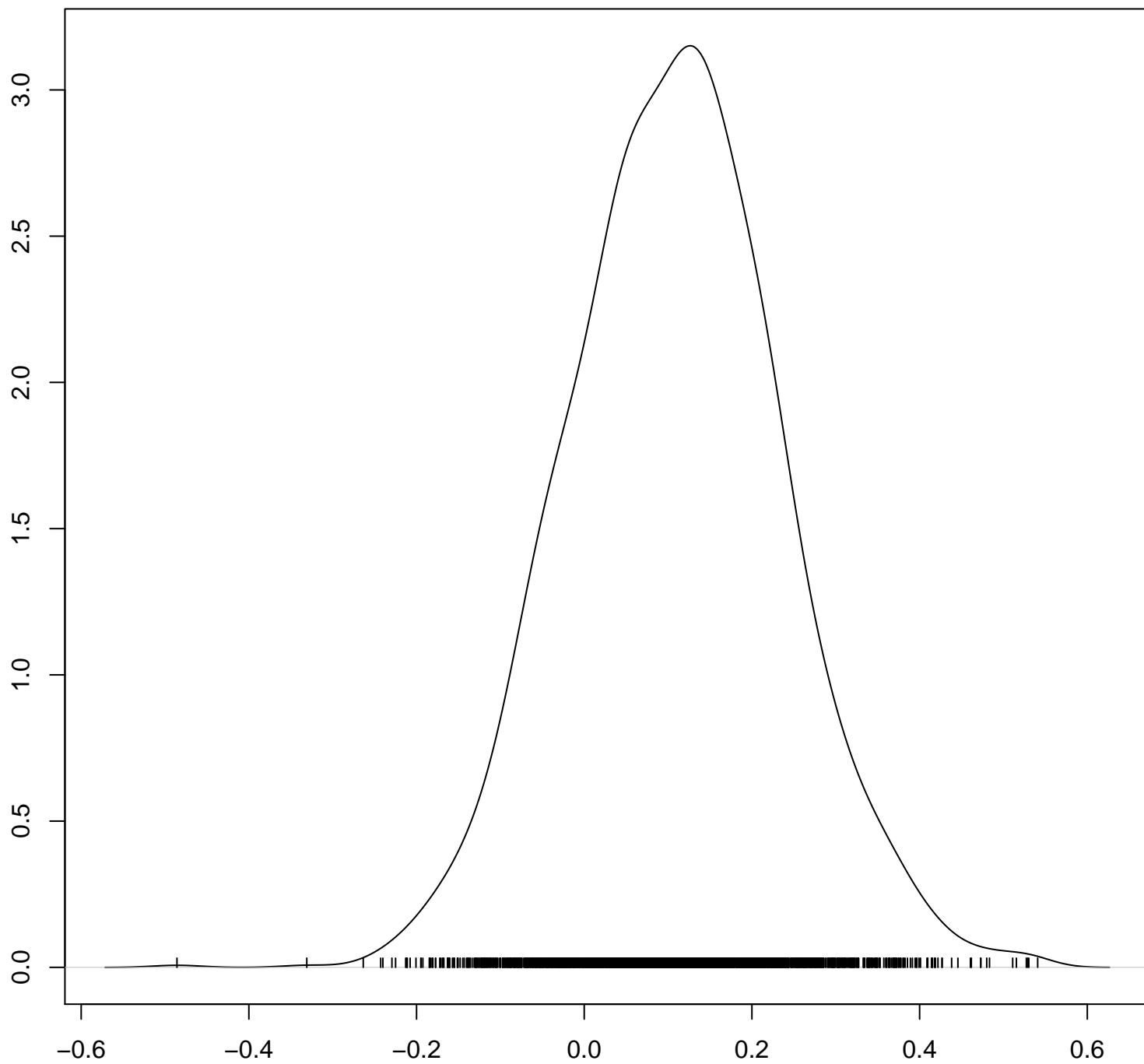
N = 2000 Bandwidth = 23.08

Density of log.resid[1]



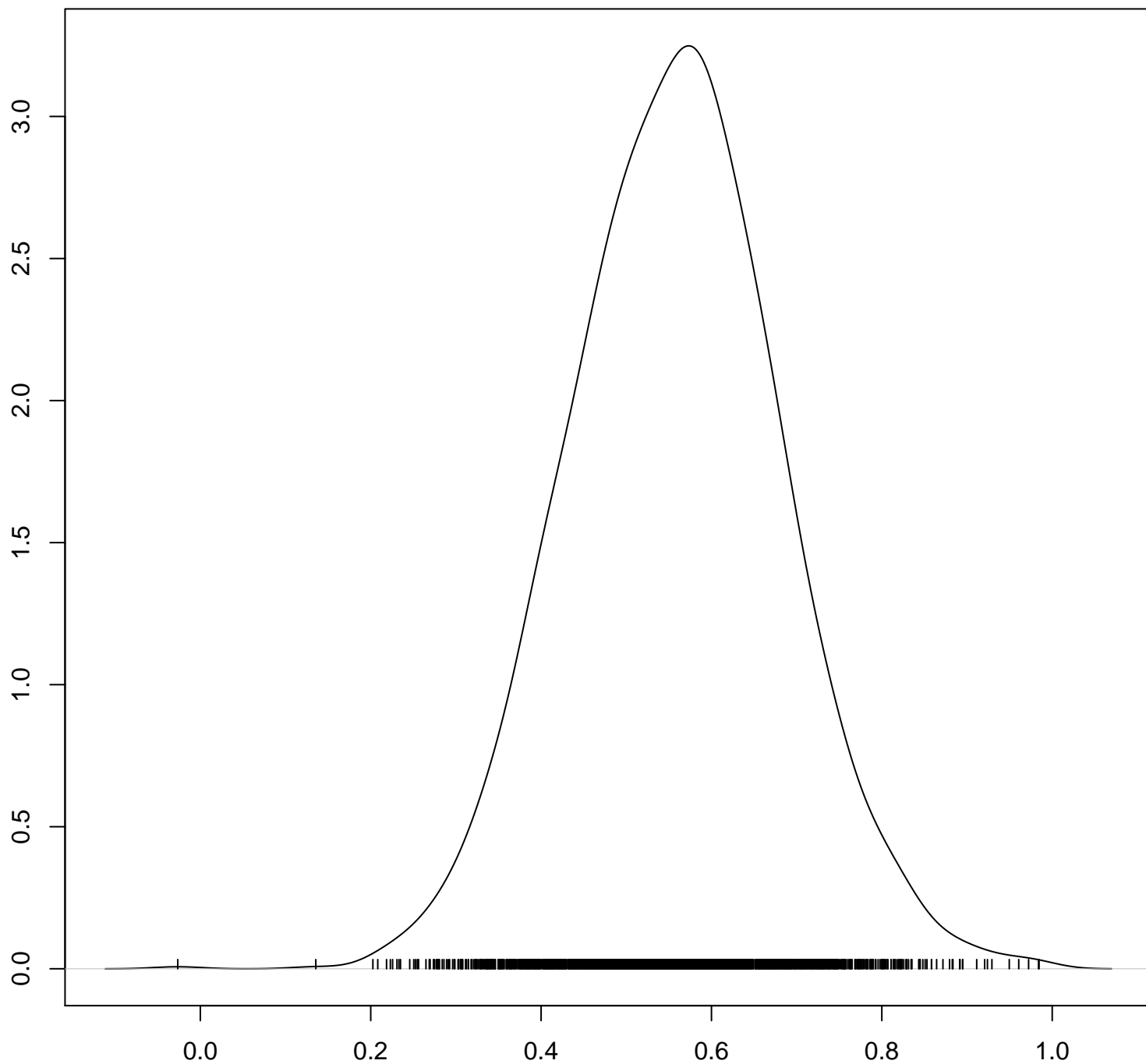
N = 2000 Bandwidth = 0.02911

Density of log.resid[2]



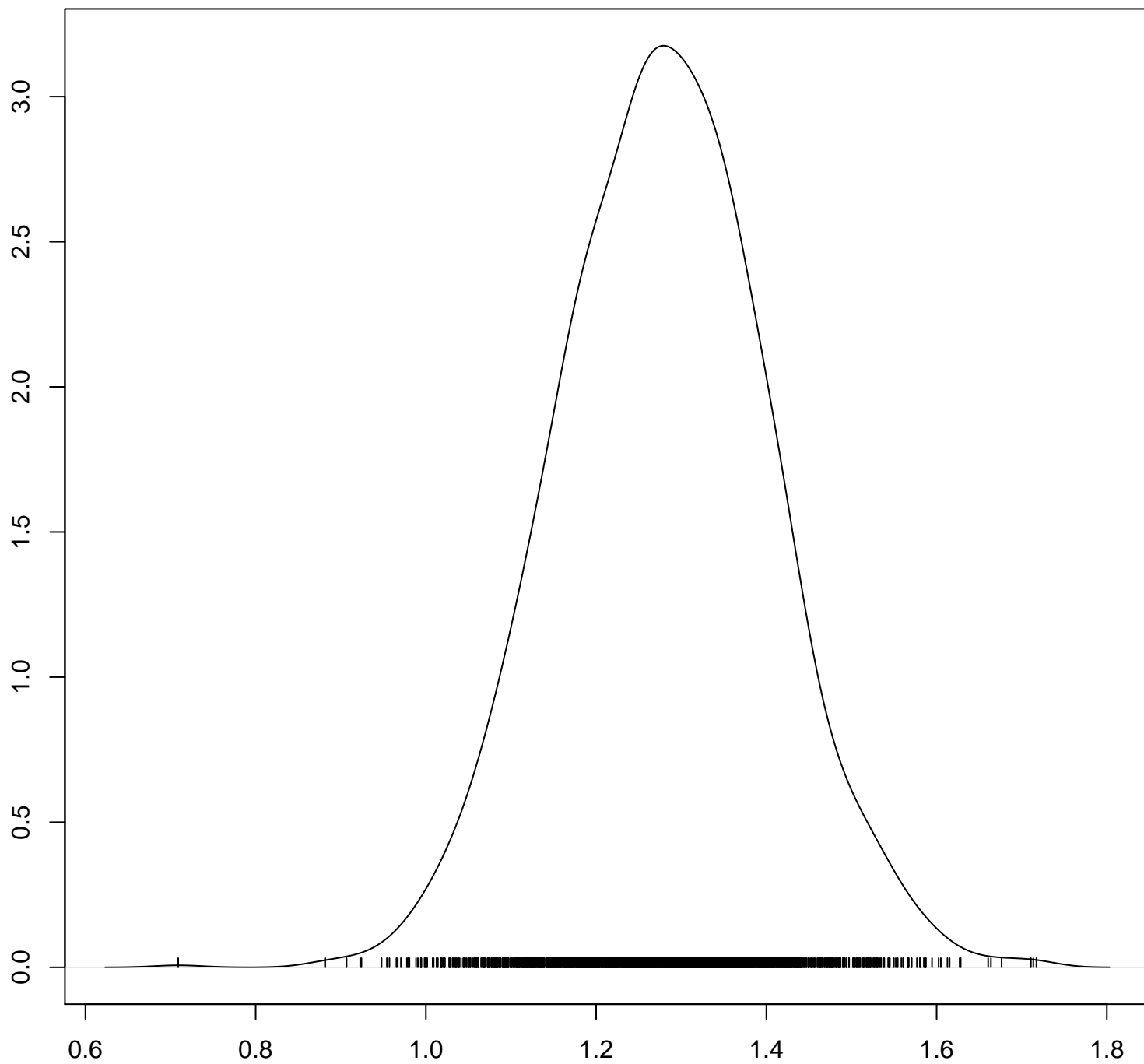
N = 2000 Bandwidth = 0.02857

Density of log.resid[3]



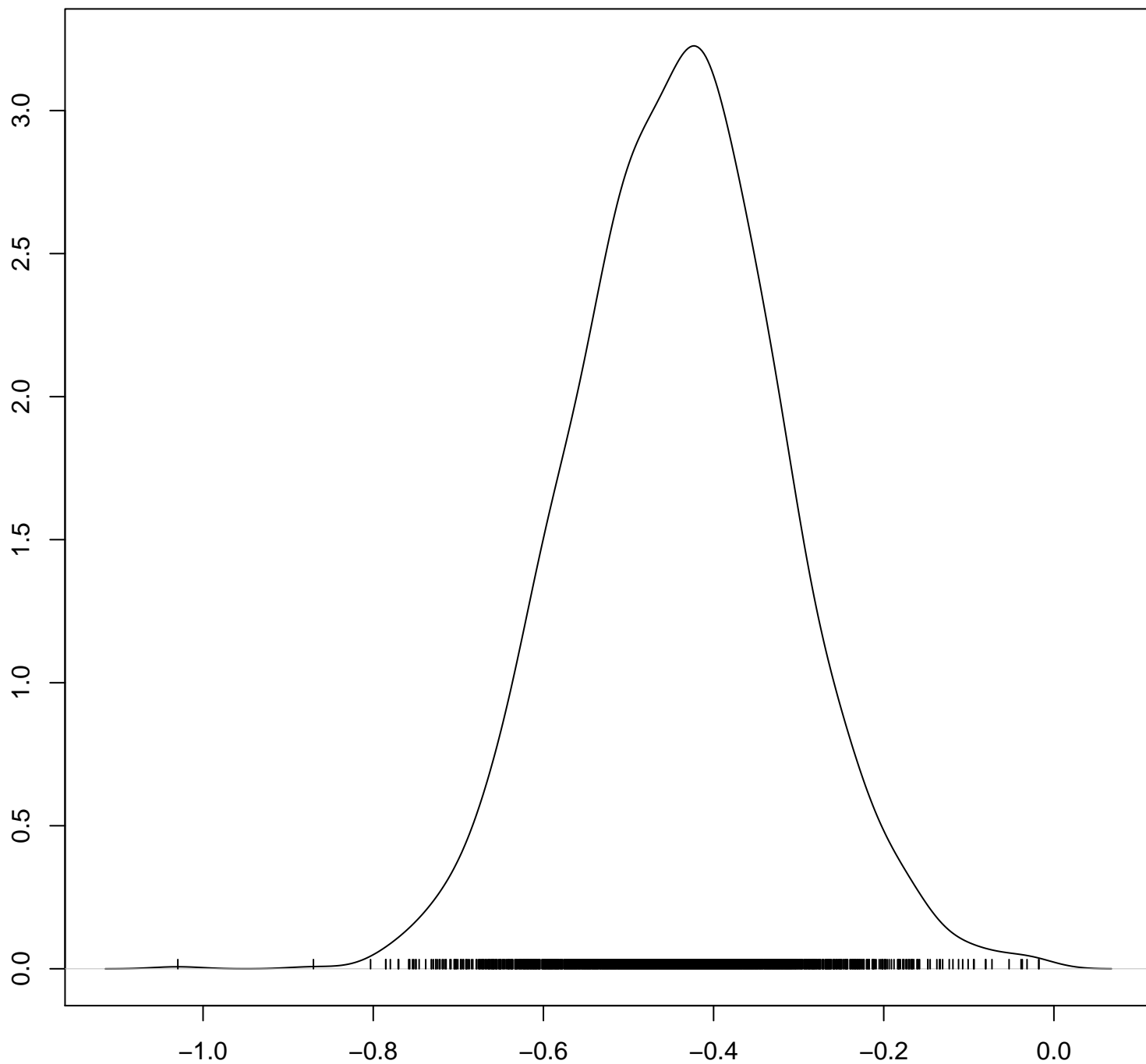
N = 2000 Bandwidth = 0.02835

Density of log.resid[4]



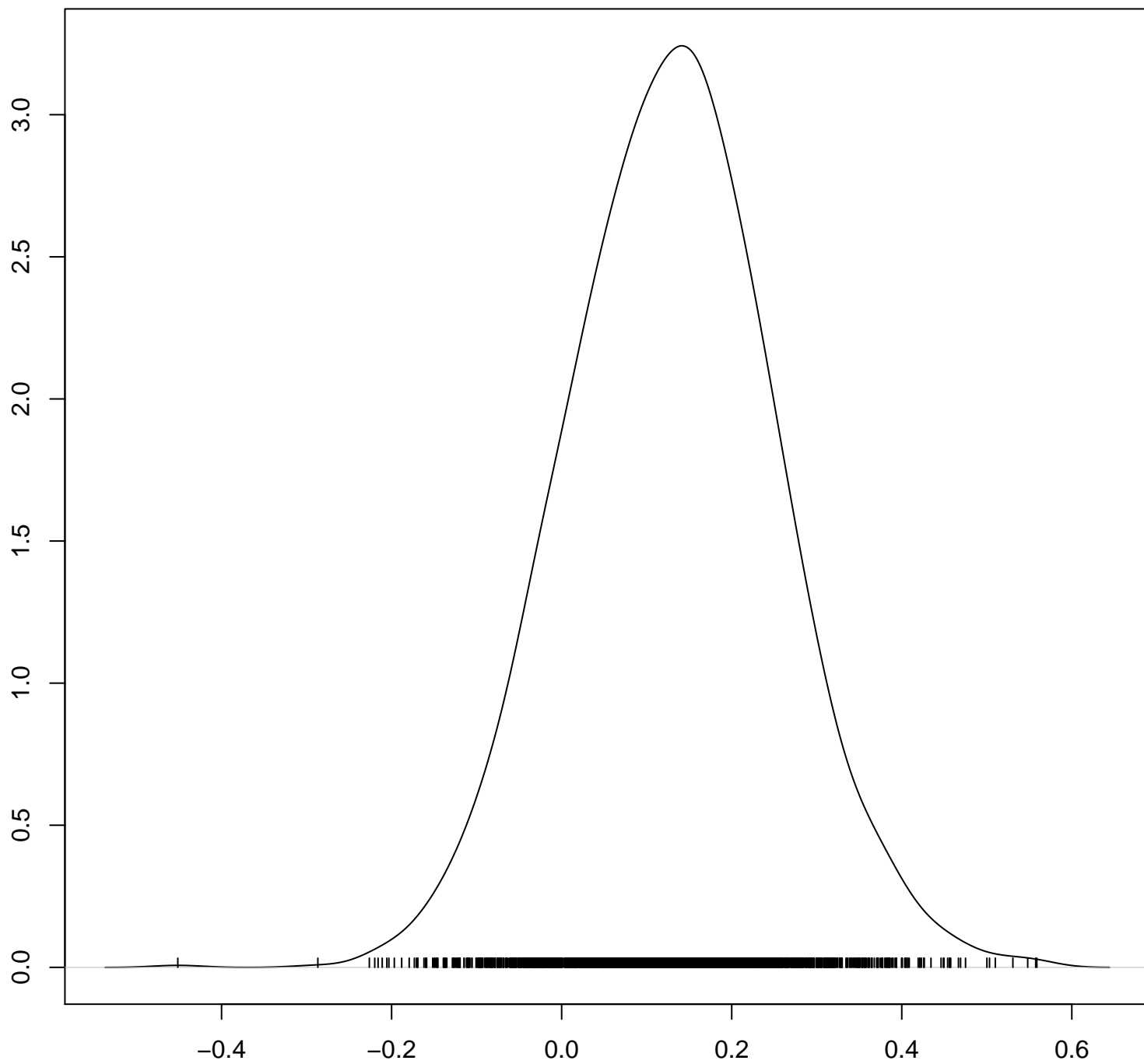
N = 2000 Bandwidth = 0.02863

Density of log.resid[5]



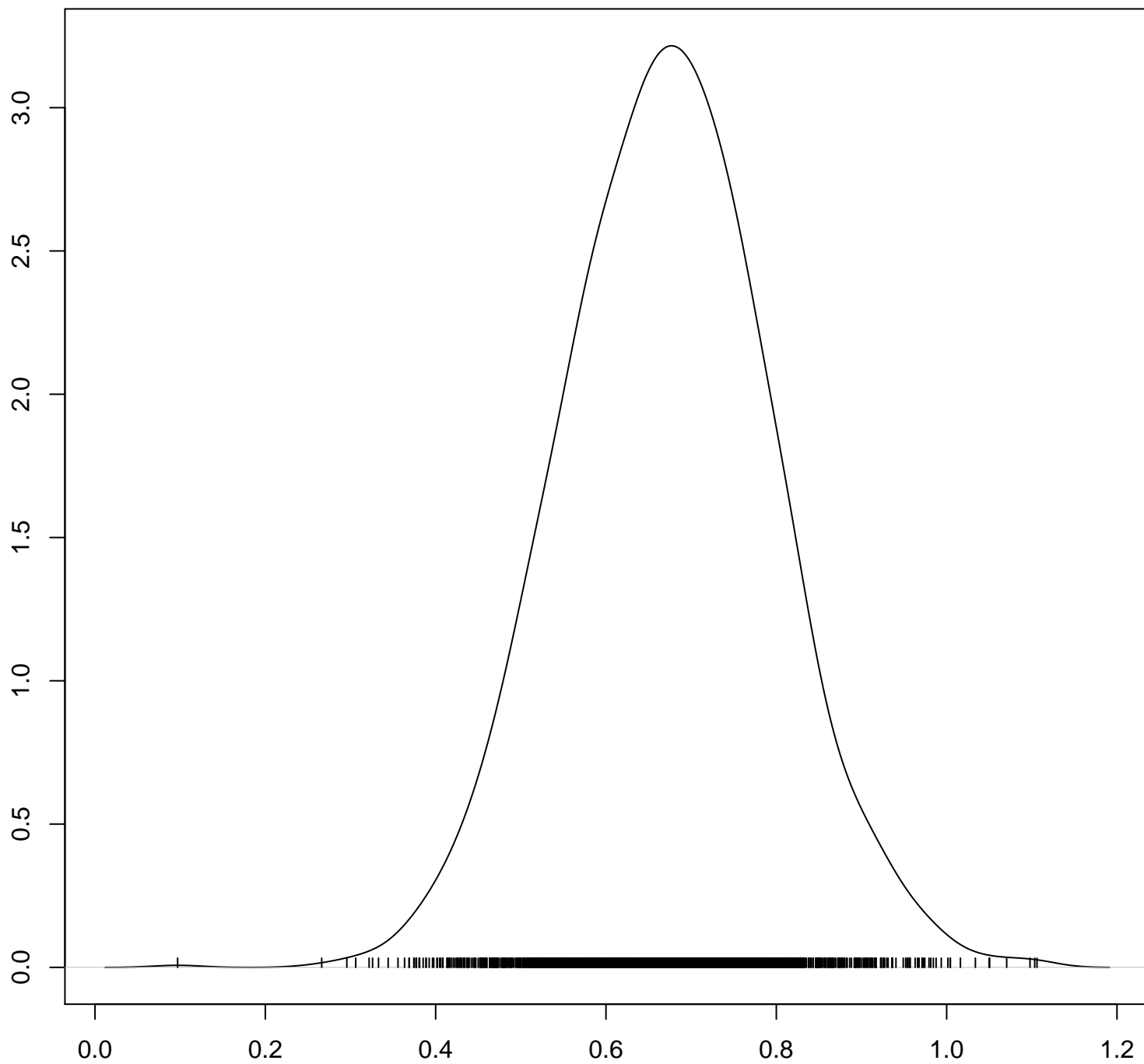
N = 2000 Bandwidth = 0.02842

Density of log.resid[6]



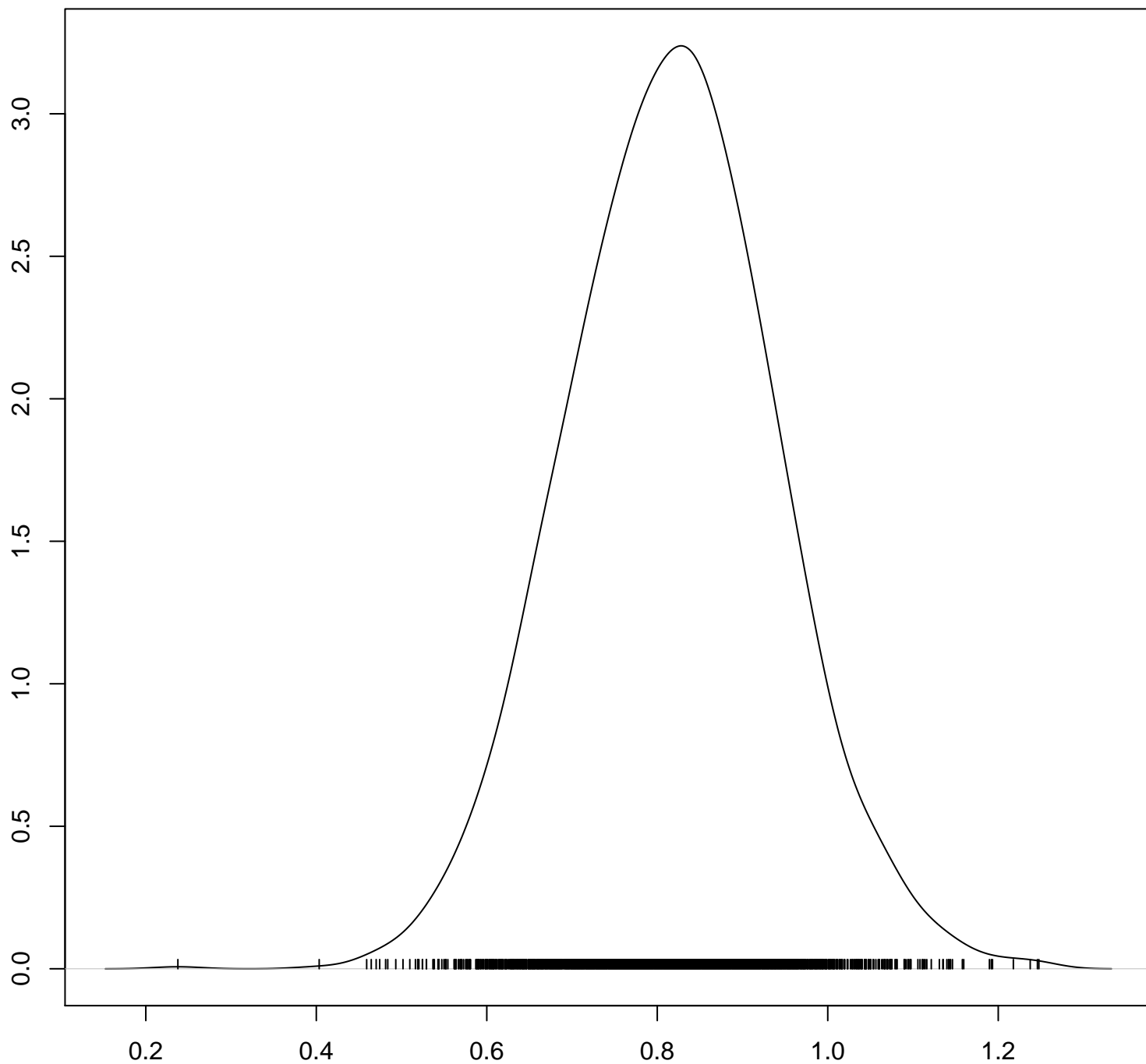
N = 2000 Bandwidth = 0.0285

Density of log.resid[7]



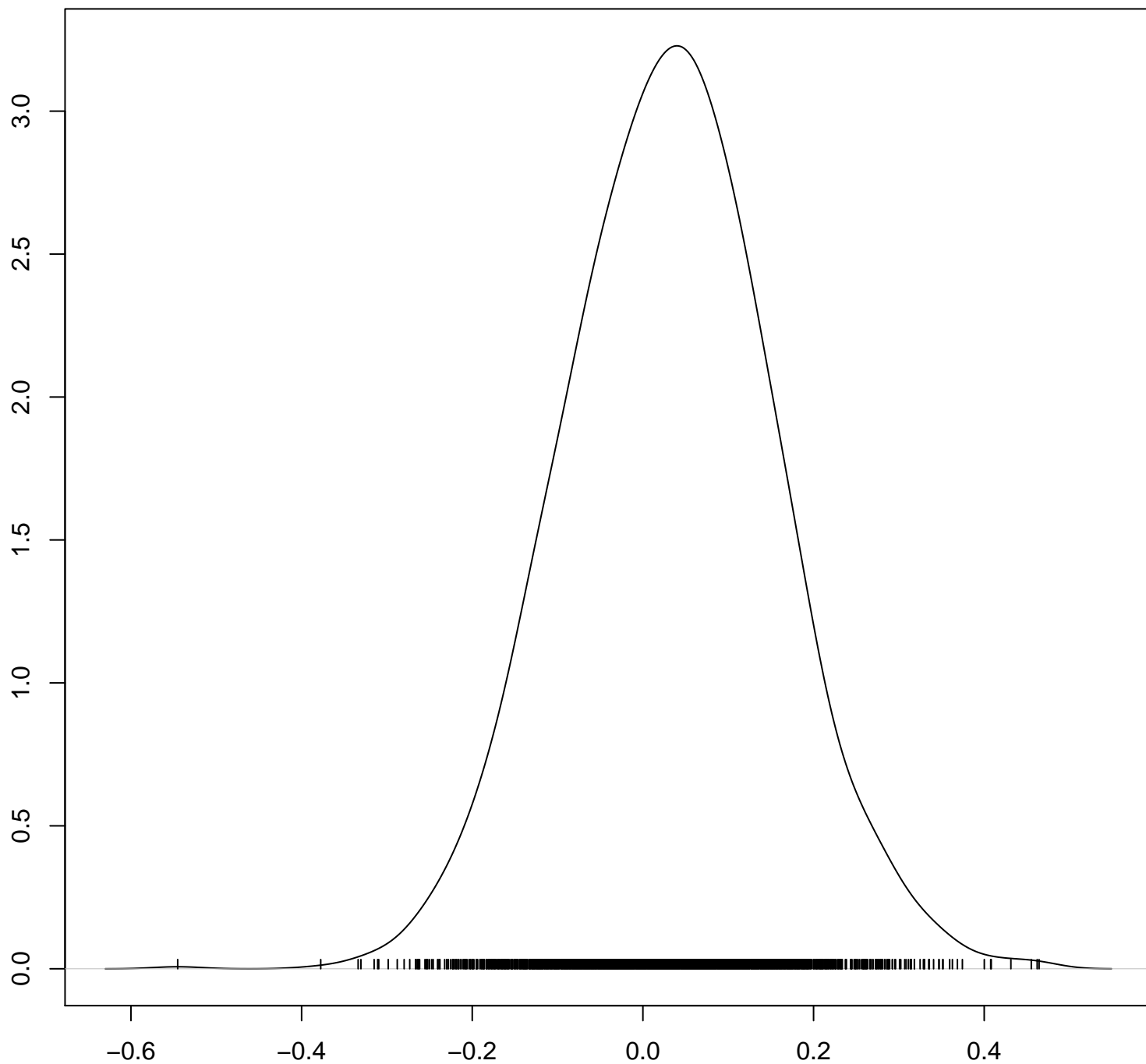
N = 2000 Bandwidth = 0.02838

Density of log.resid[8]



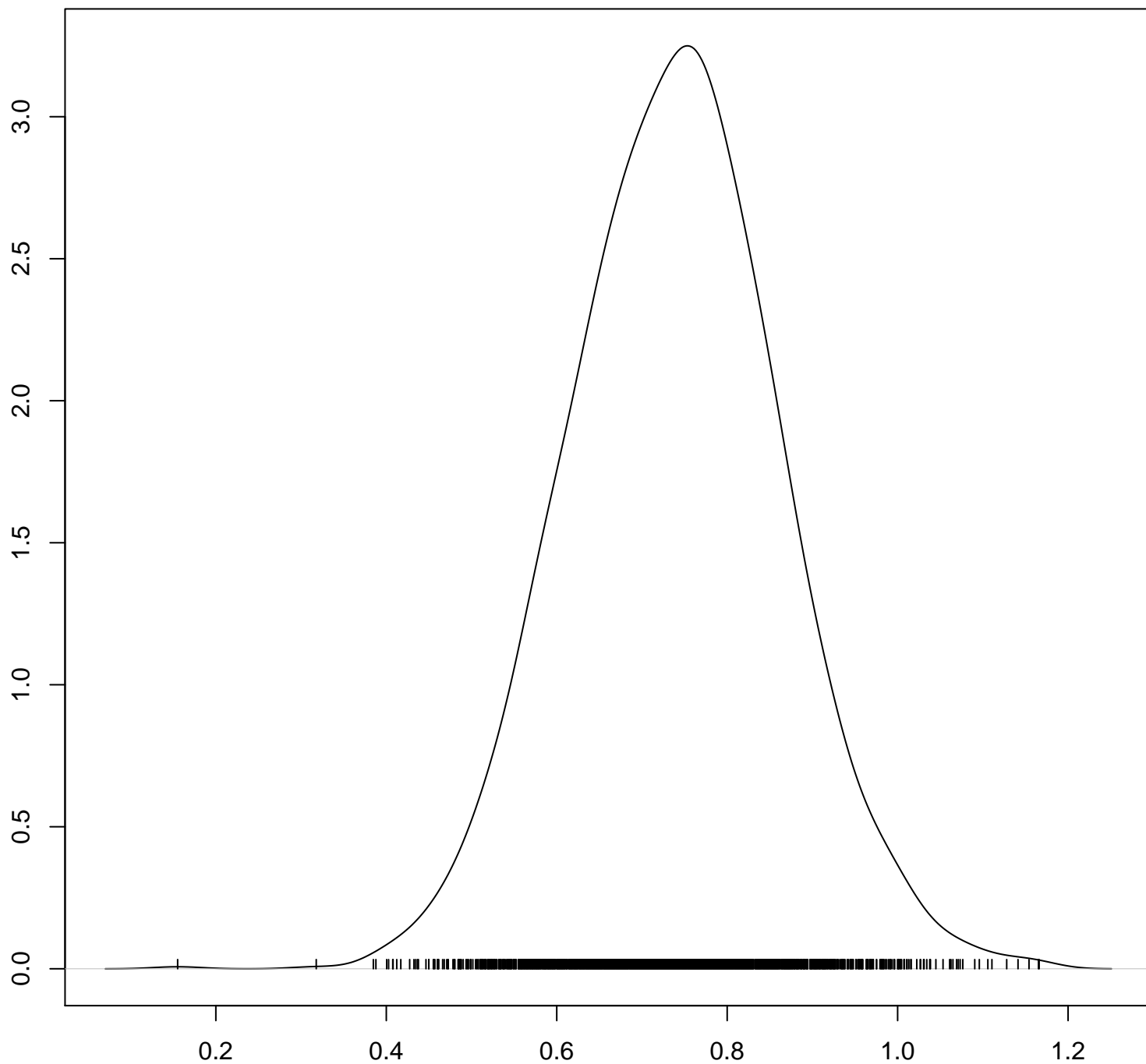
N = 2000 Bandwidth = 0.02839

Density of log.resid[9]



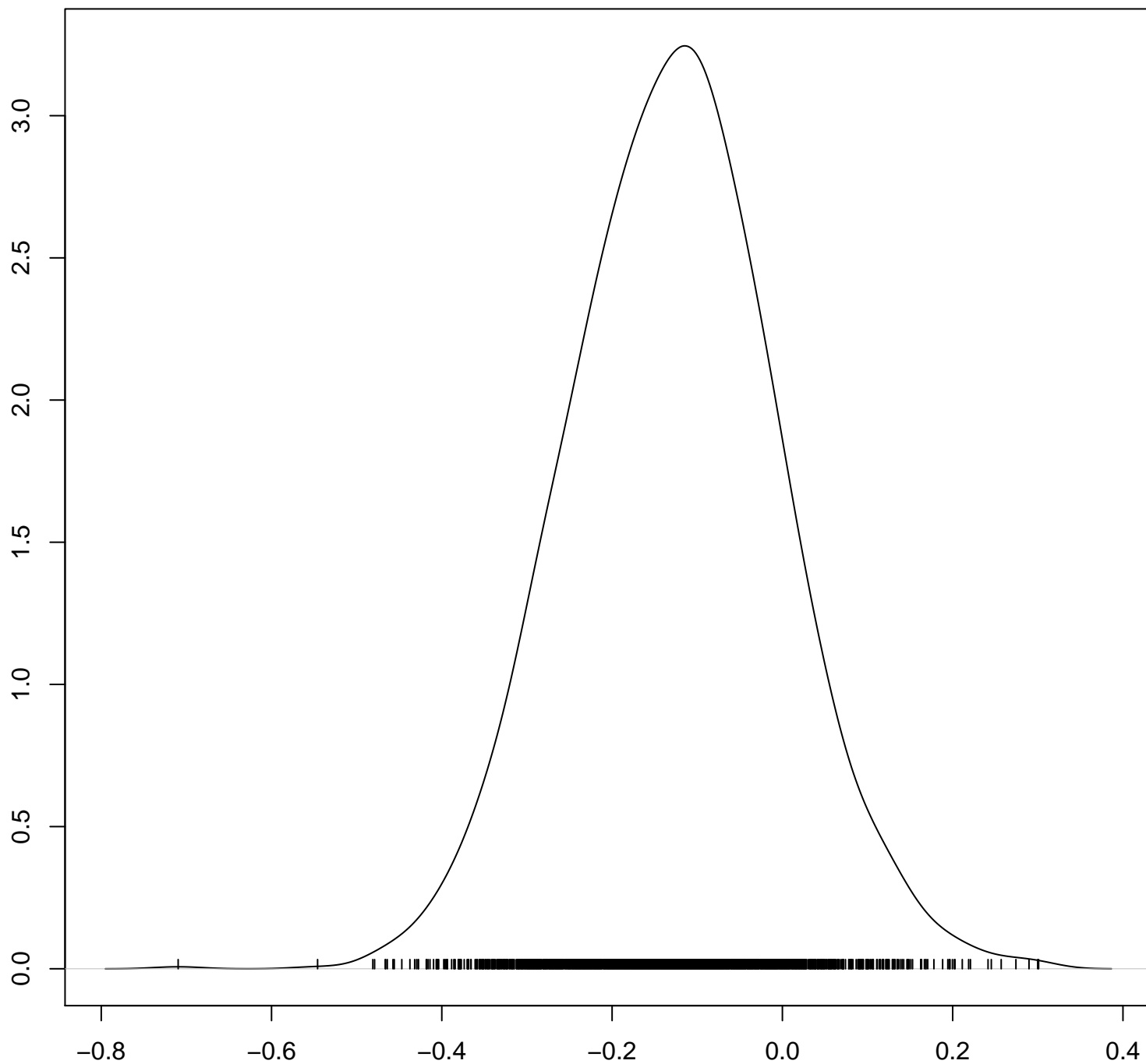
N = 2000 Bandwidth = 0.02828

Density of log.resid[10]



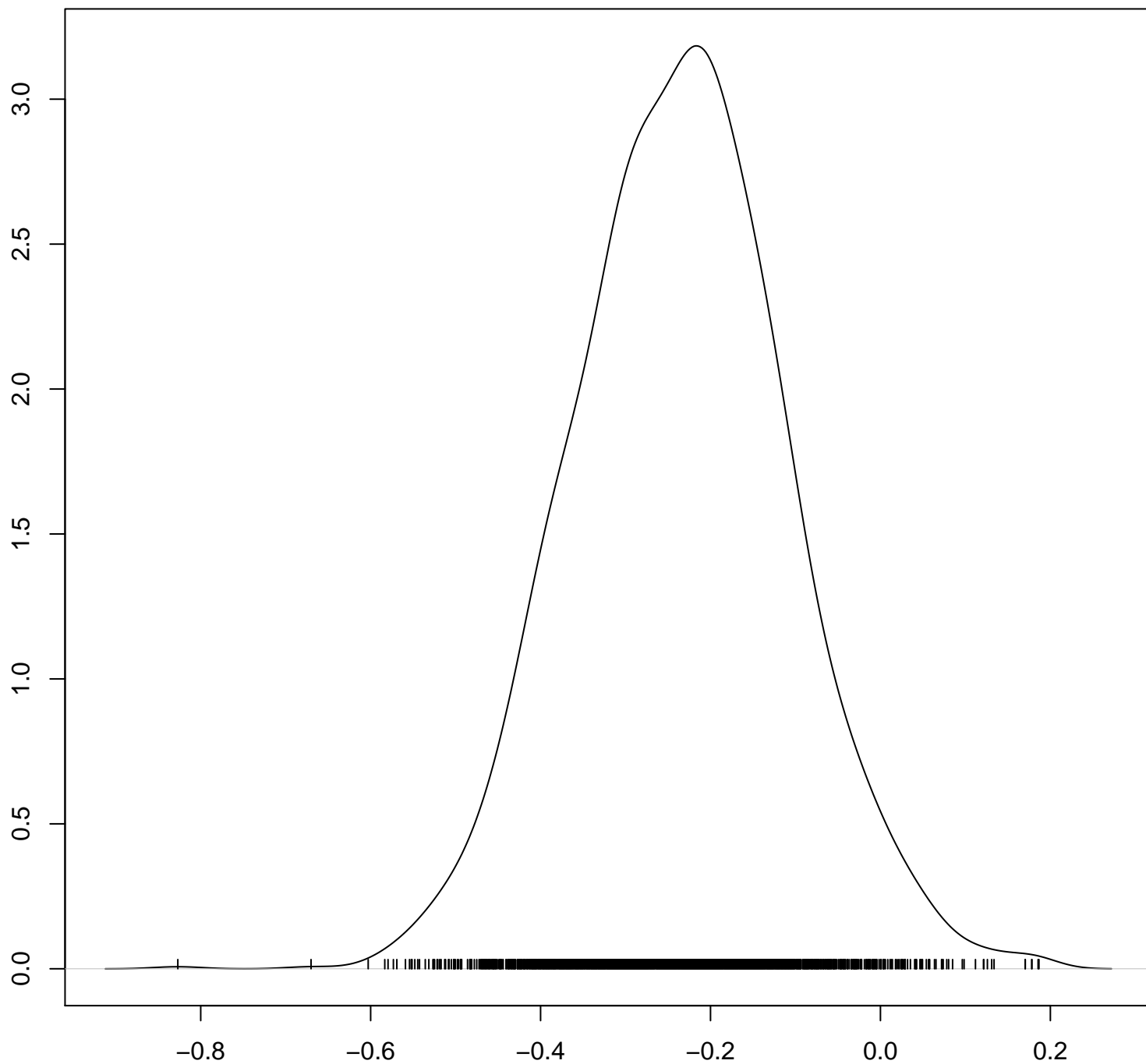
N = 2000 Bandwidth = 0.02829

Density of log.resid[11]



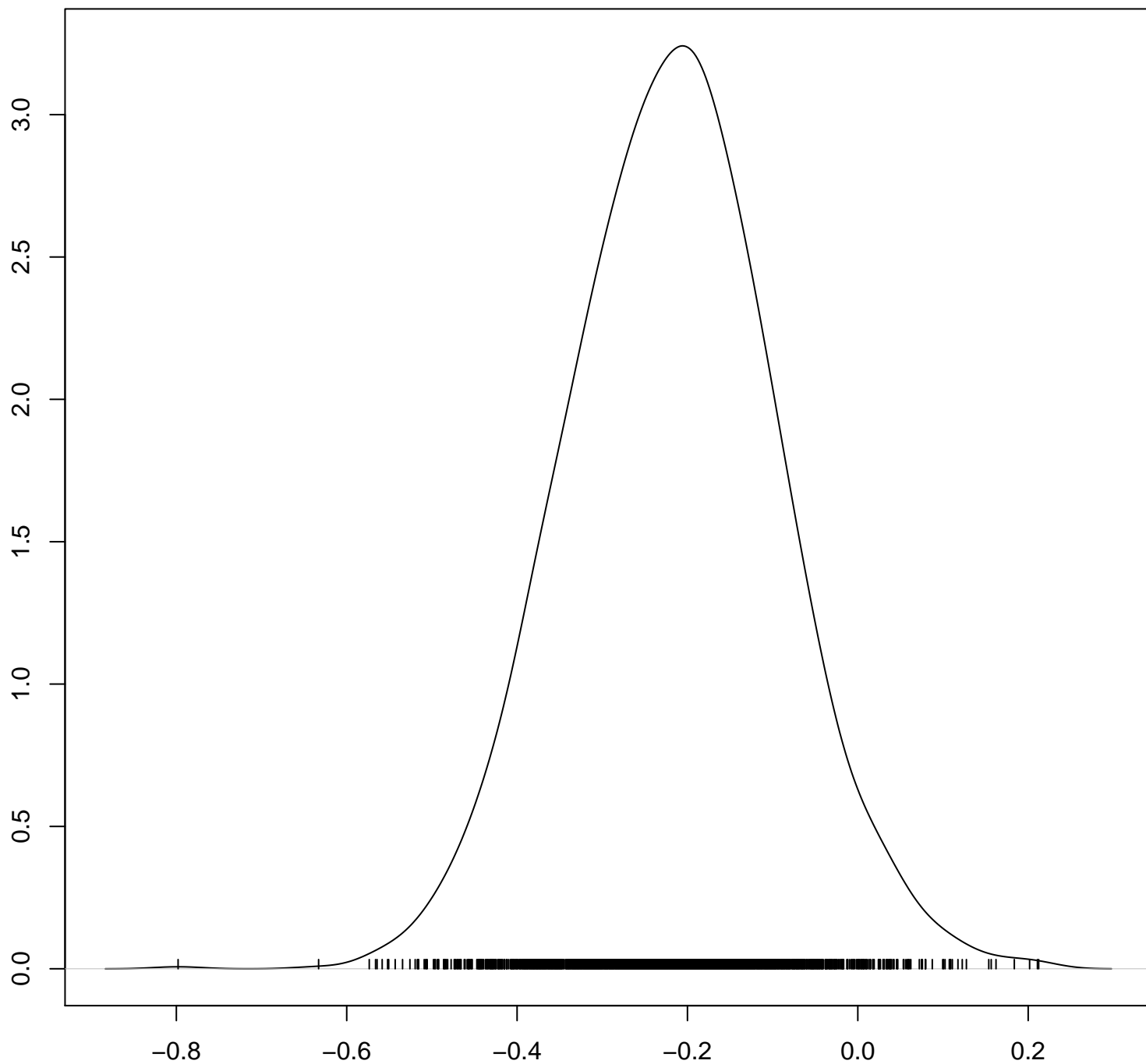
N = 2000 Bandwidth = 0.02853

Density of log.resid[12]



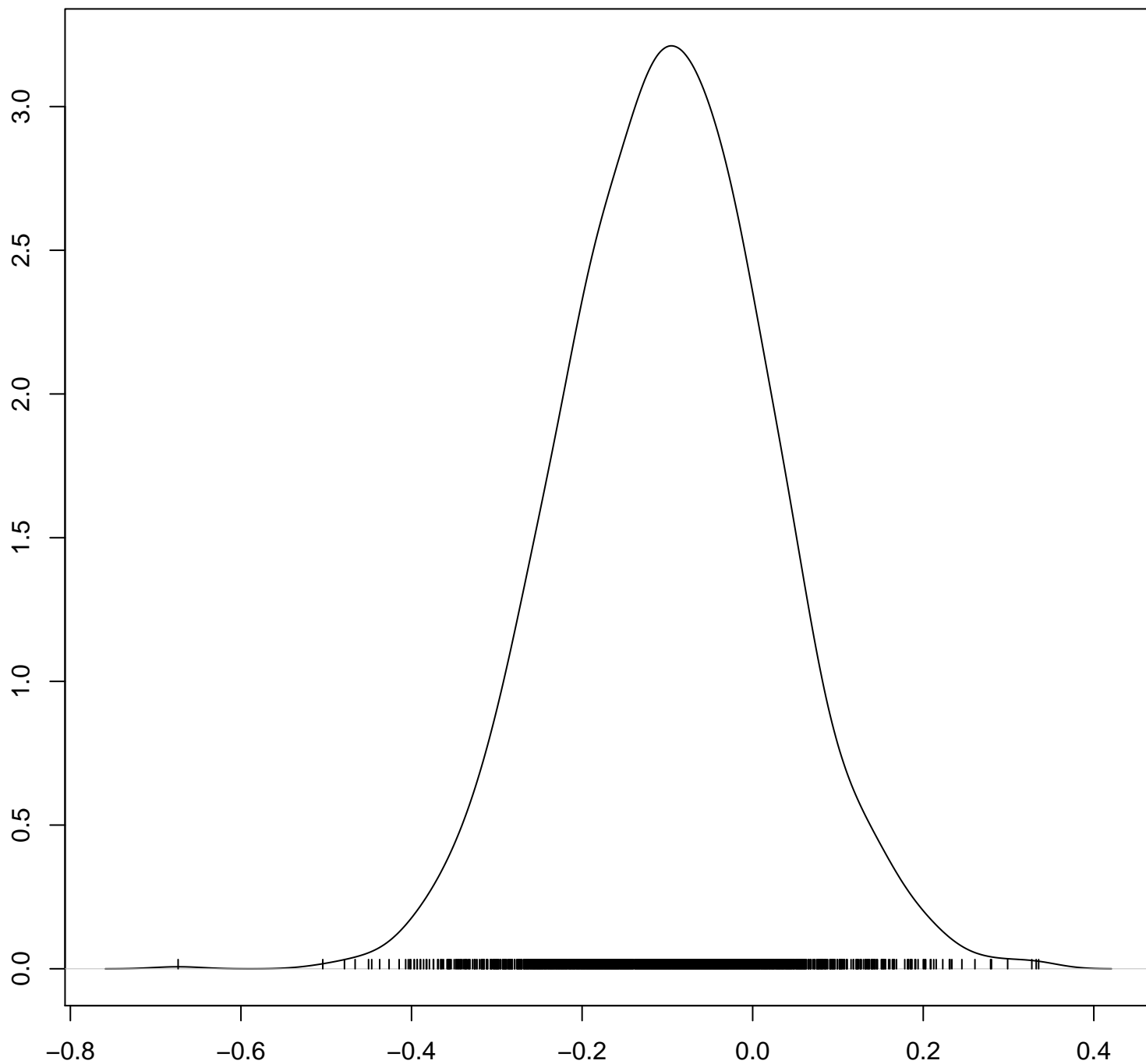
N = 2000 Bandwidth = 0.02846

Density of log.resid[13]



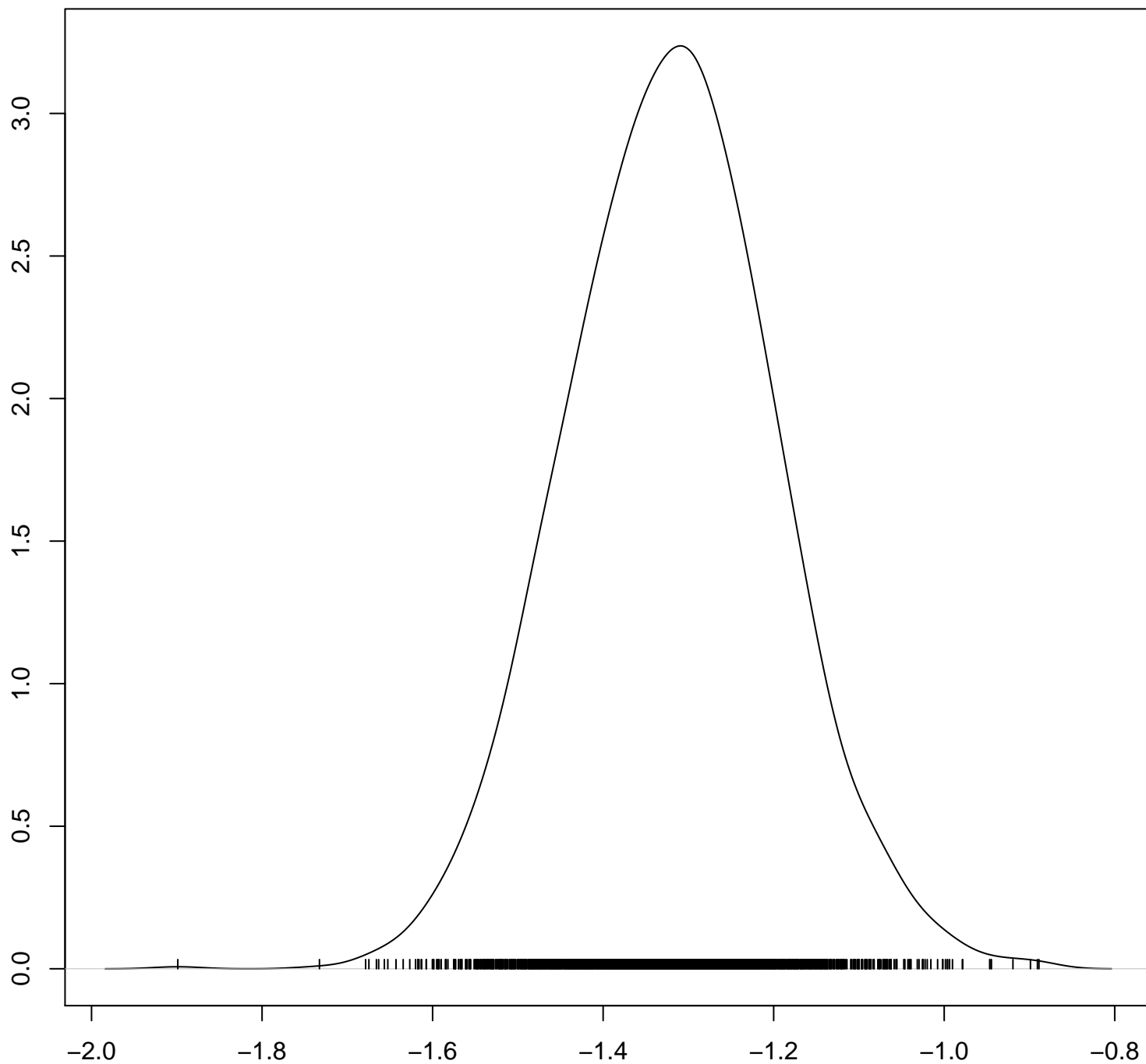
N = 2000 Bandwidth = 0.02849

Density of log.resid[14]



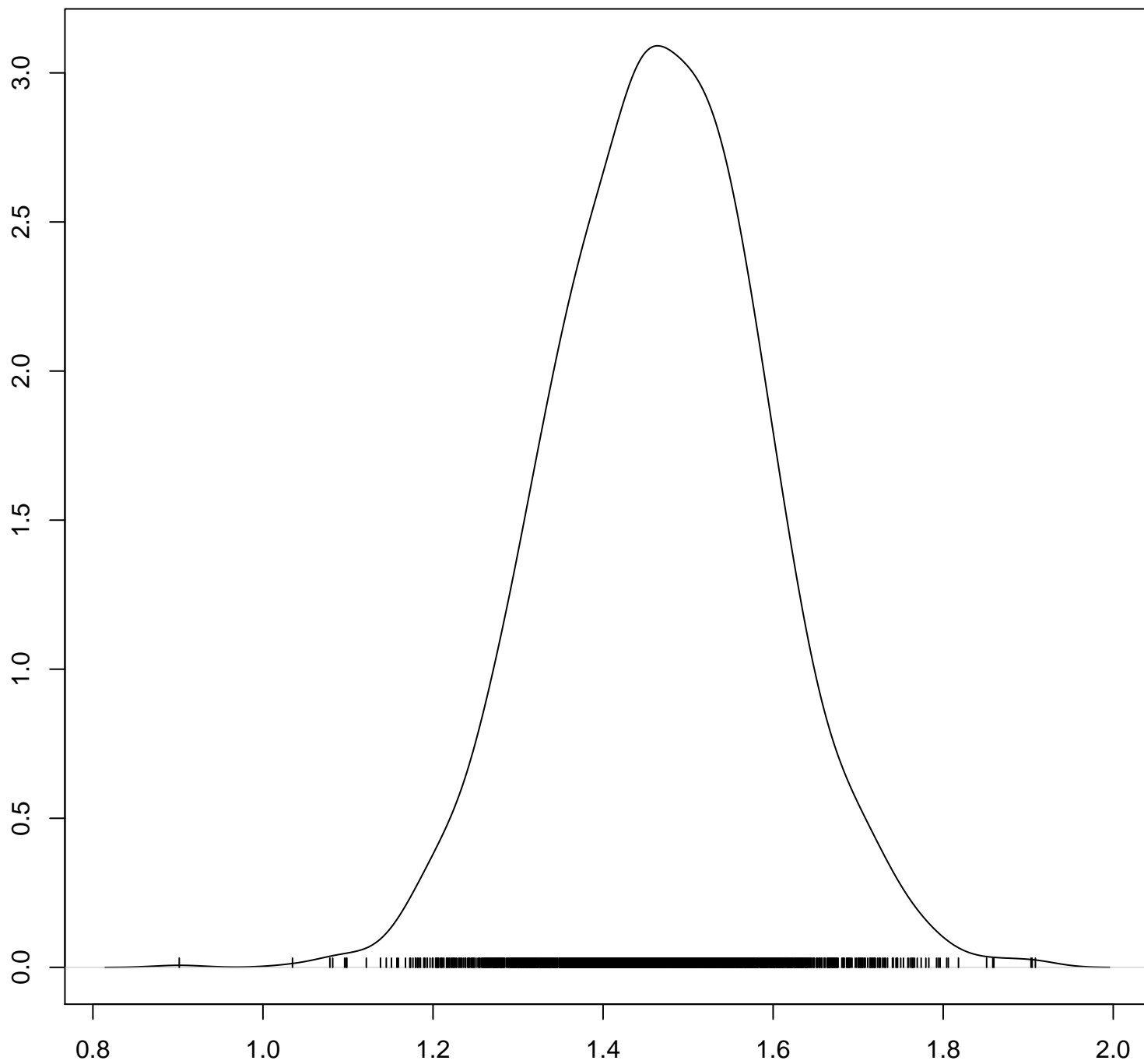
N = 2000 Bandwidth = 0.02846

Density of log.resid[15]



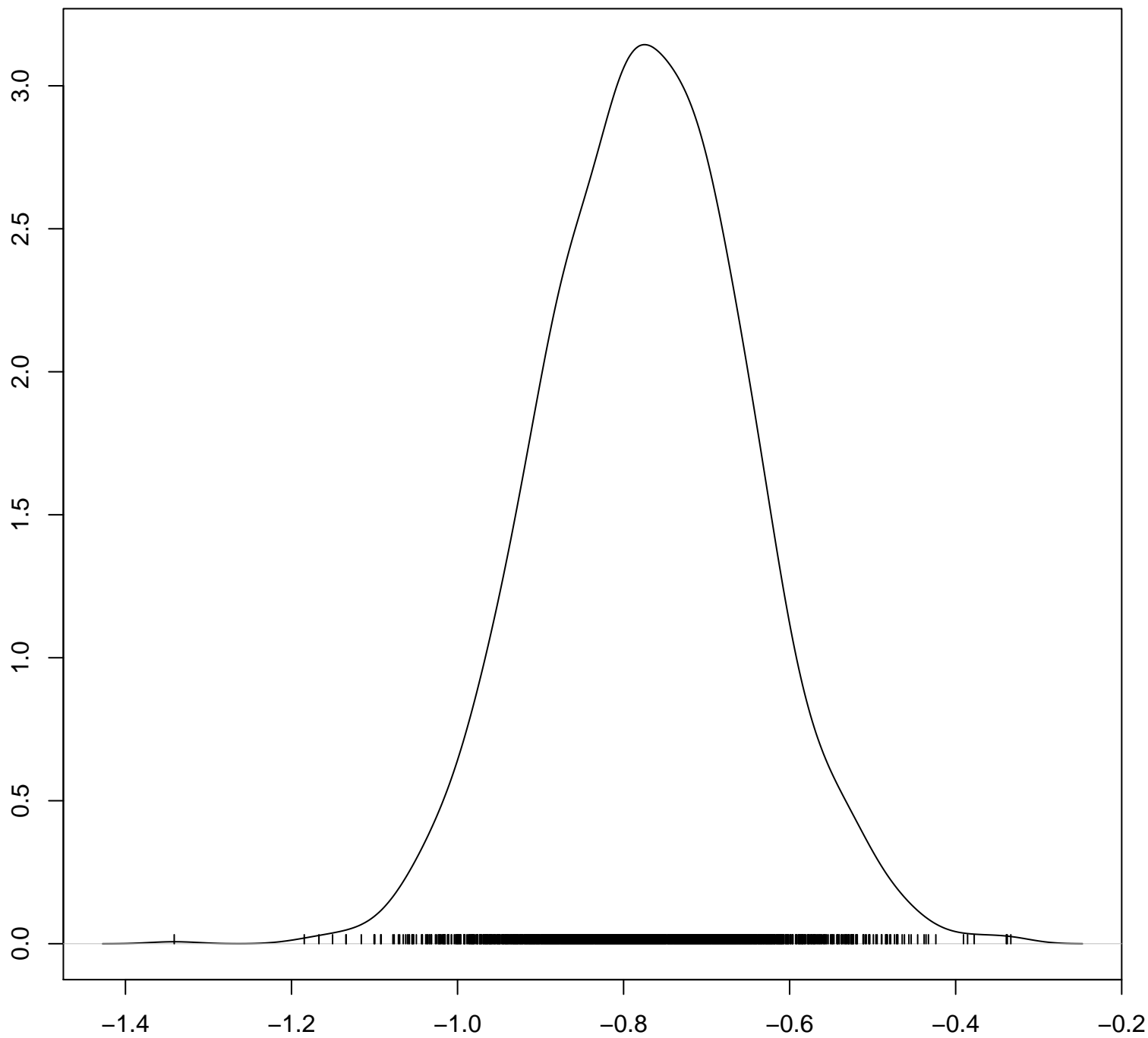
N = 2000 Bandwidth = 0.02835

Density of log.resid[16]



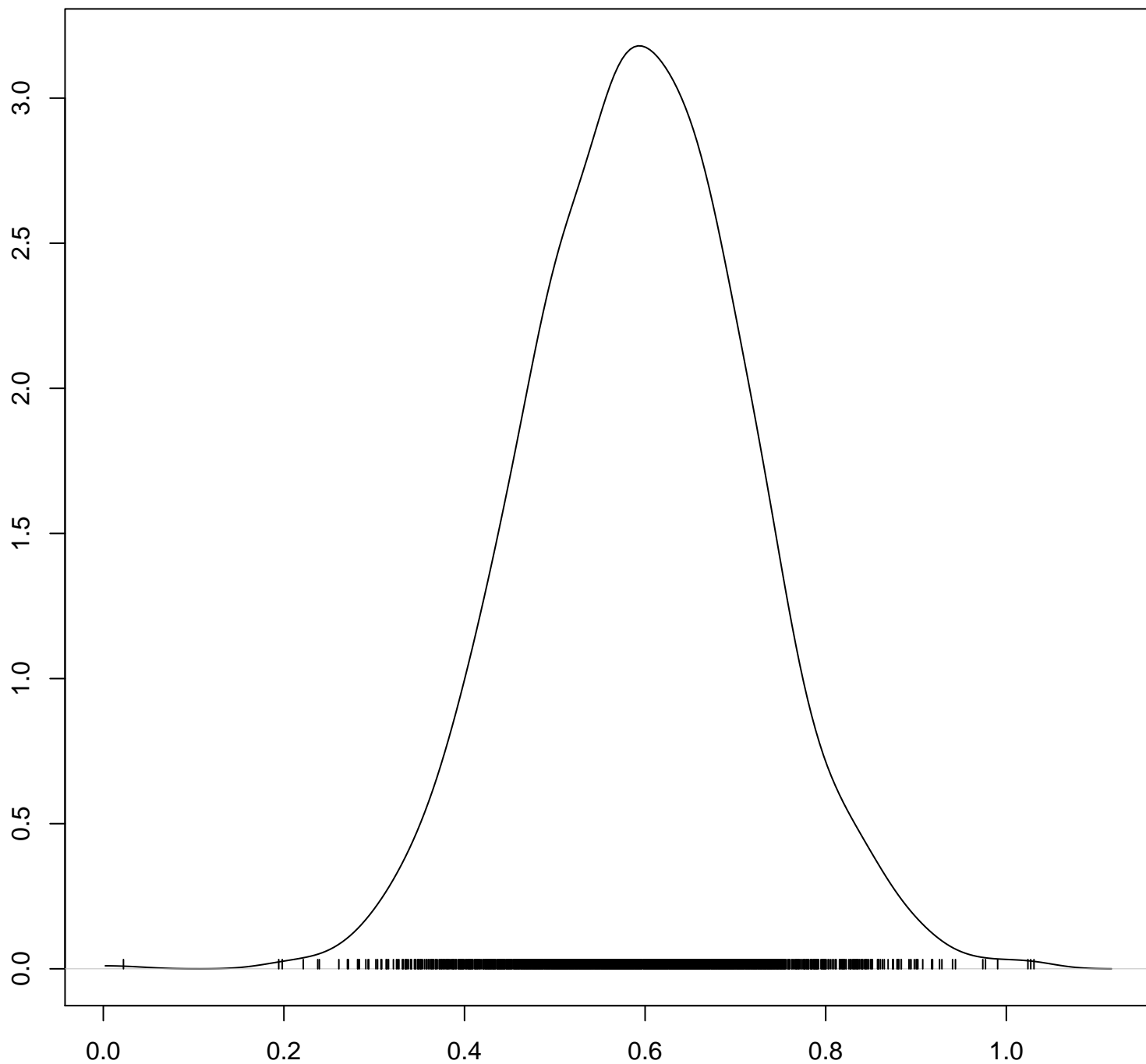
N = 2000 Bandwidth = 0.02907

Density of log.resid[17]



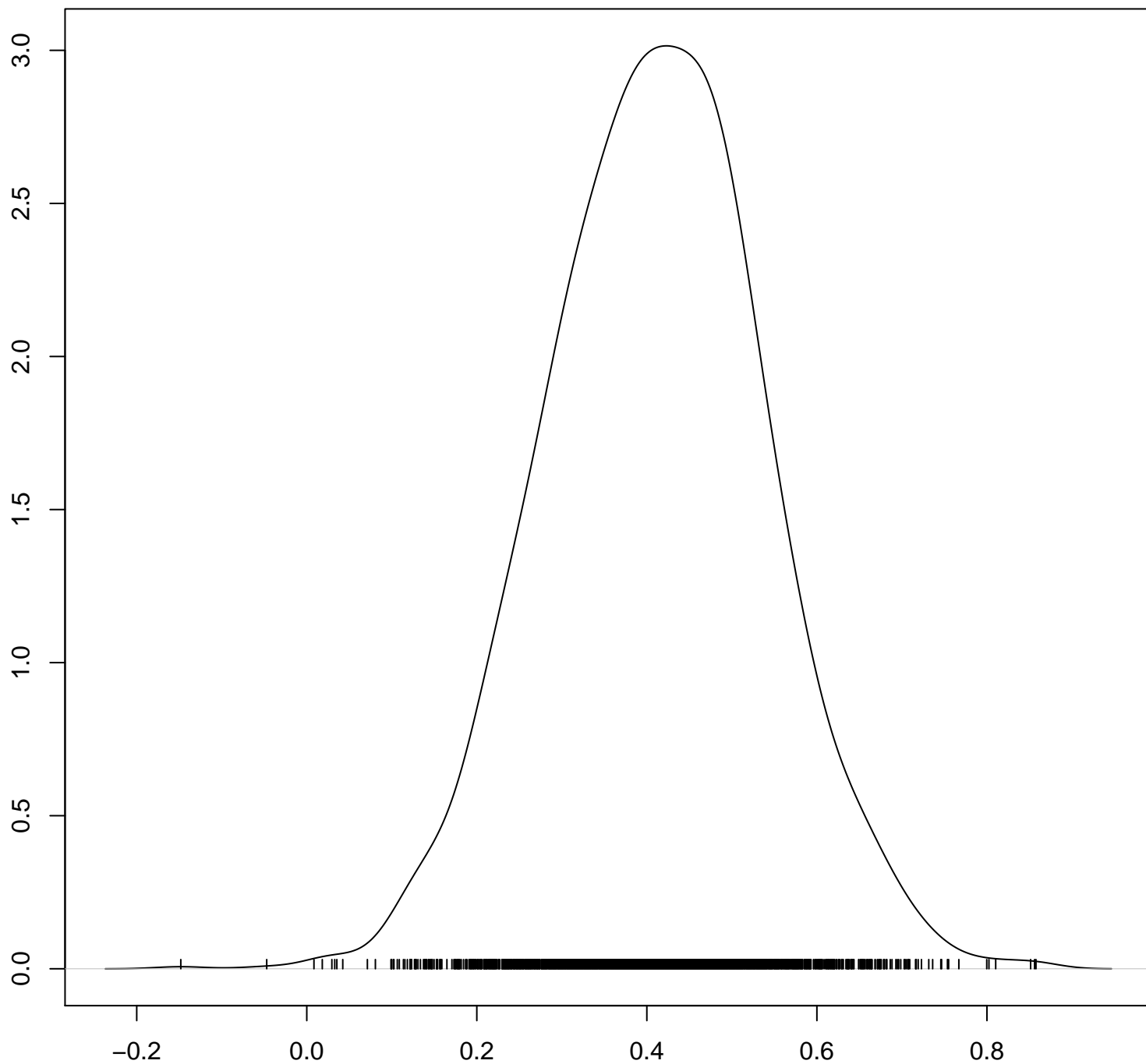
N = 2000 Bandwidth = 0.02878

Density of log.resid[18]



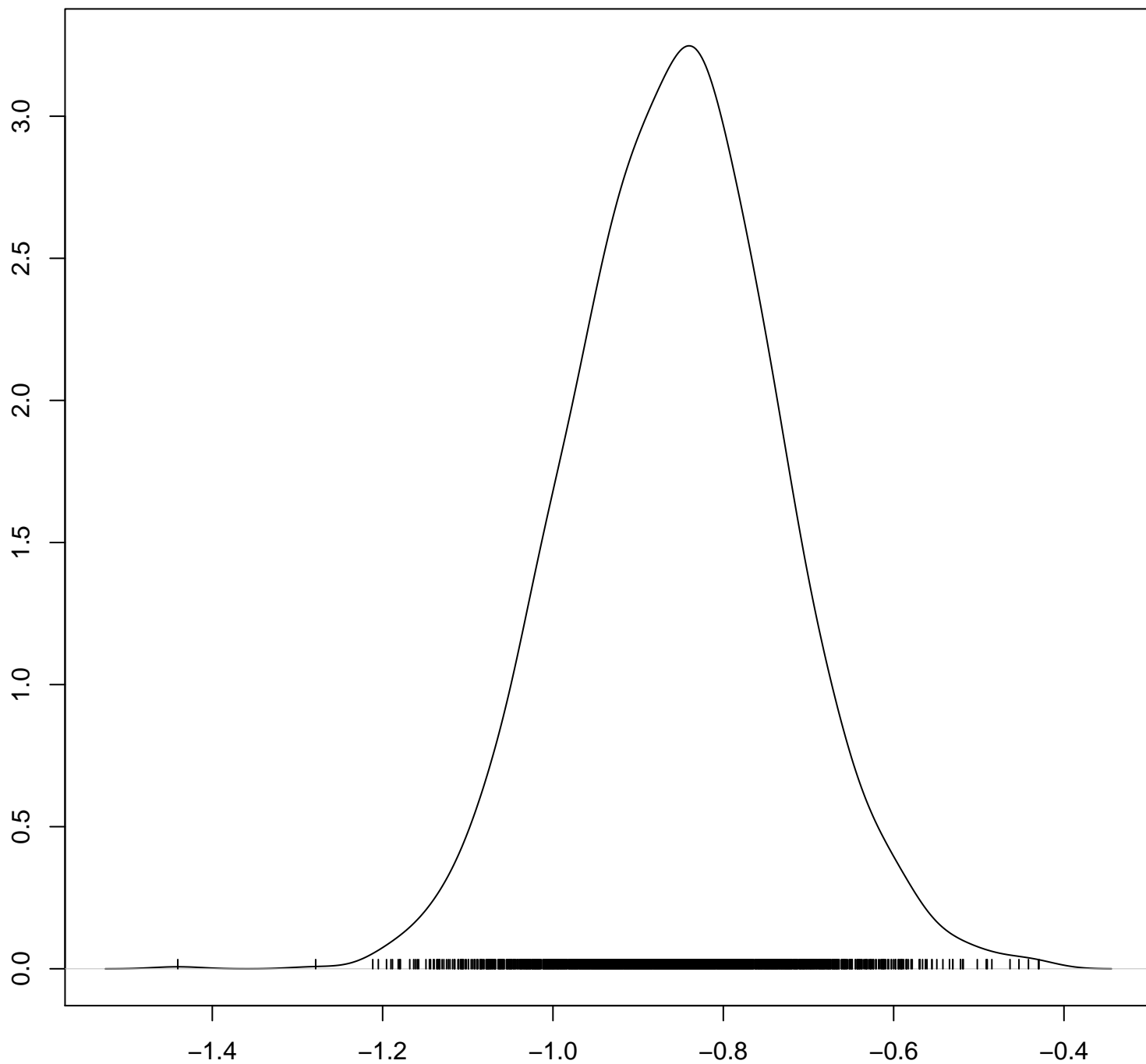
N = 2000 Bandwidth = 0.02861

Density of log.resid[19]



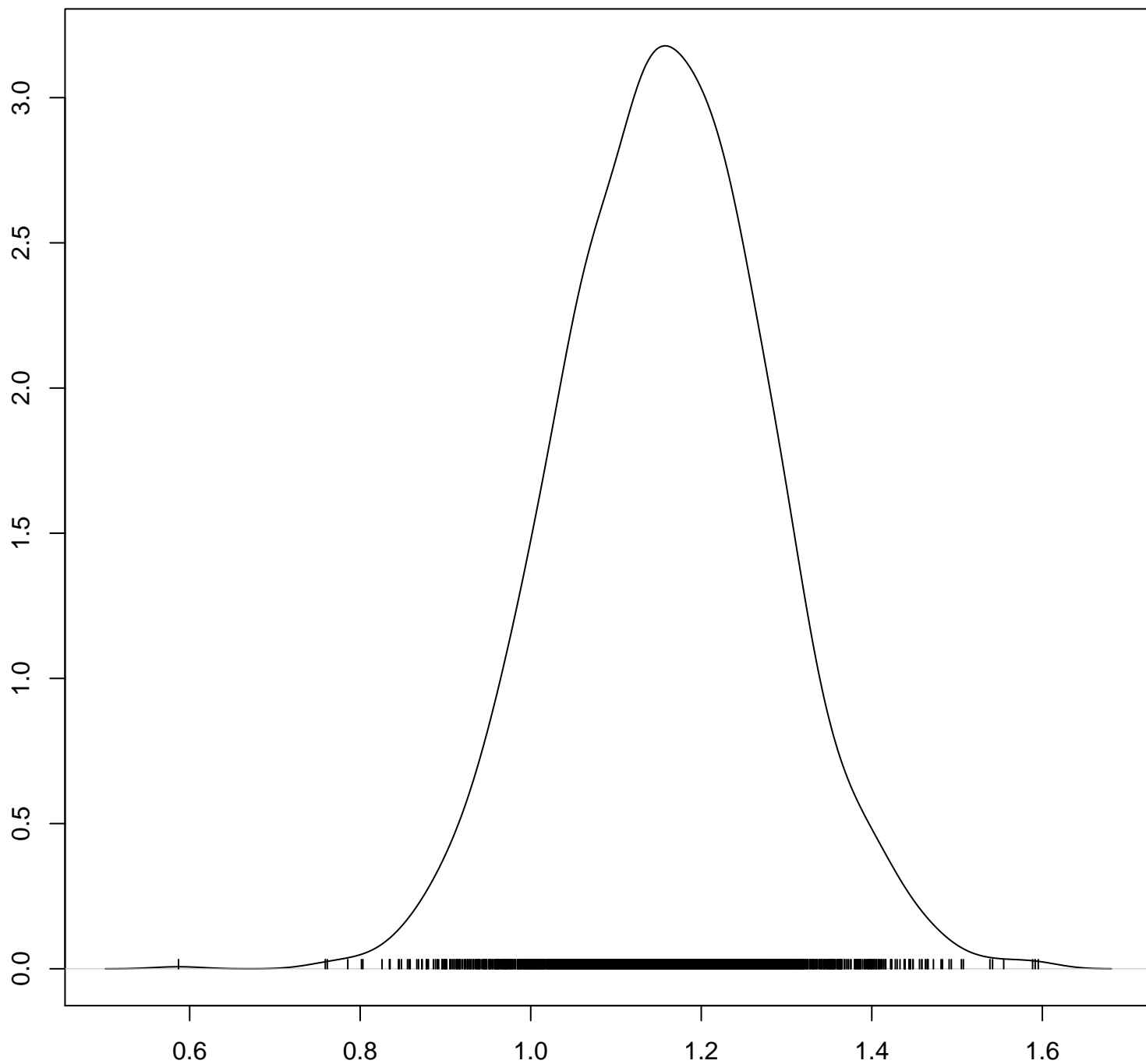
N = 2000 Bandwidth = 0.0296

Density of log.resid[20]



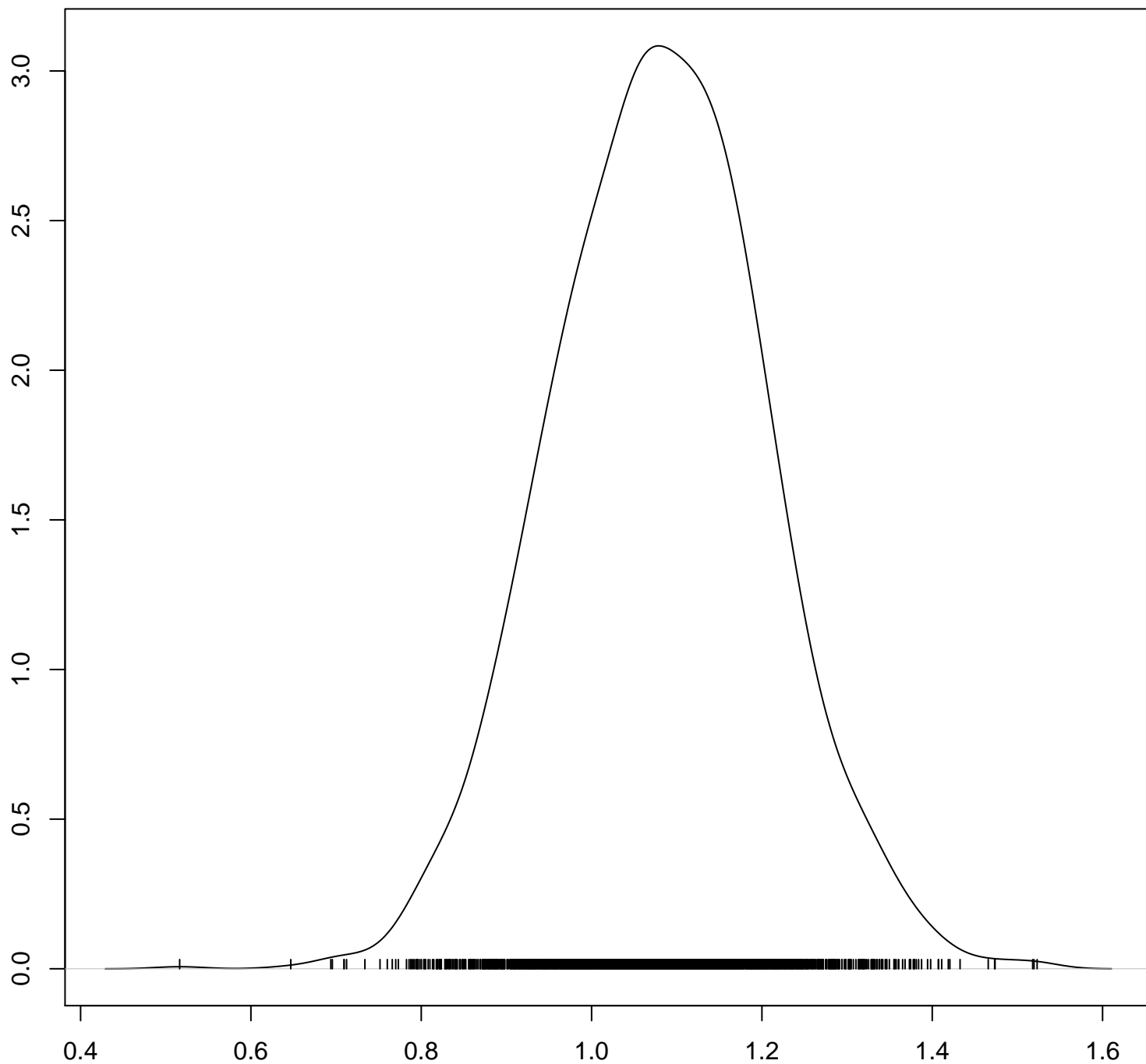
N = 2000 Bandwidth = 0.02838

Density of log.resid[21]



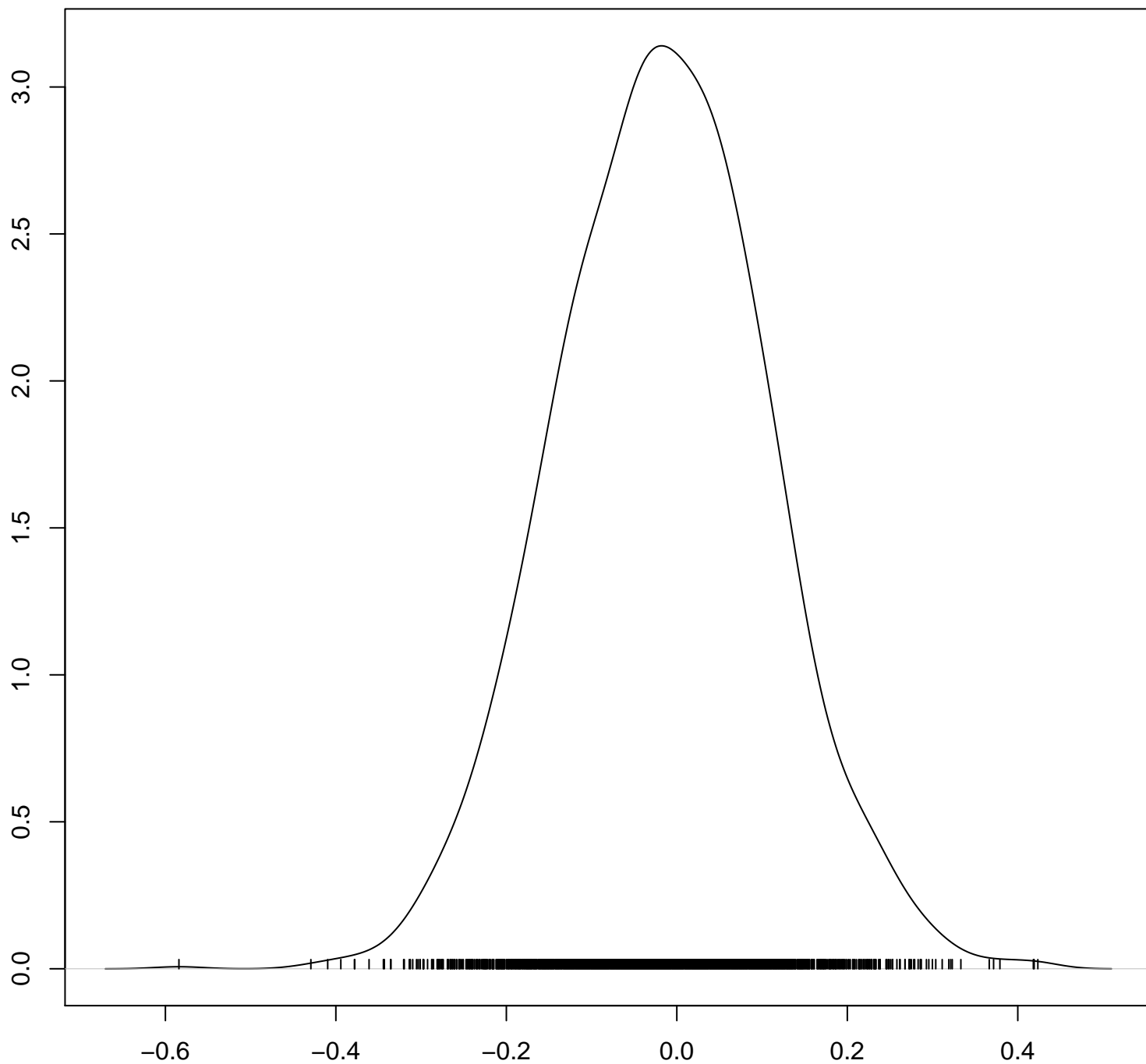
N = 2000 Bandwidth = 0.02862

Density of log.resid[22]



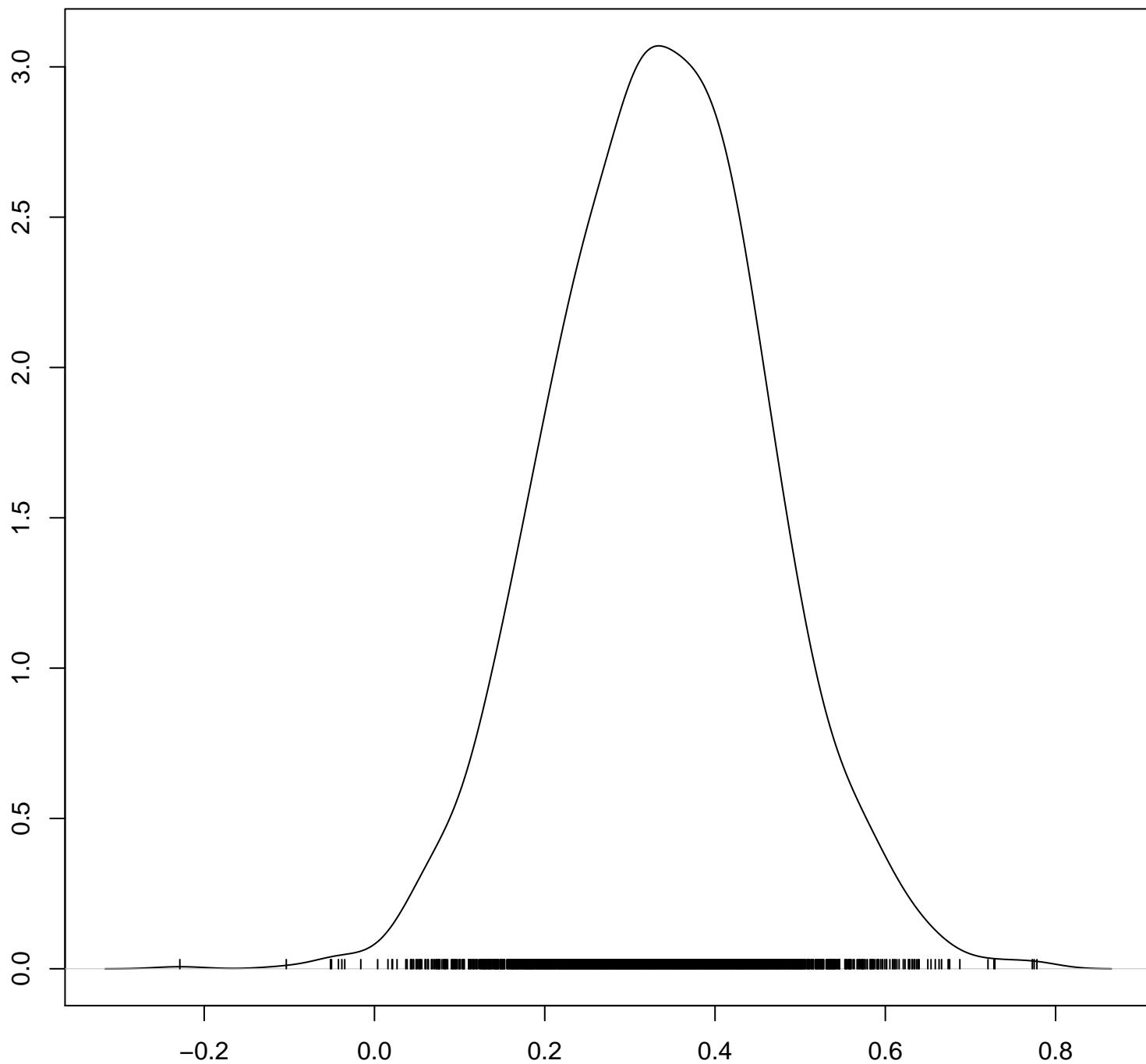
N = 2000 Bandwidth = 0.0291

Density of log.resid[23]



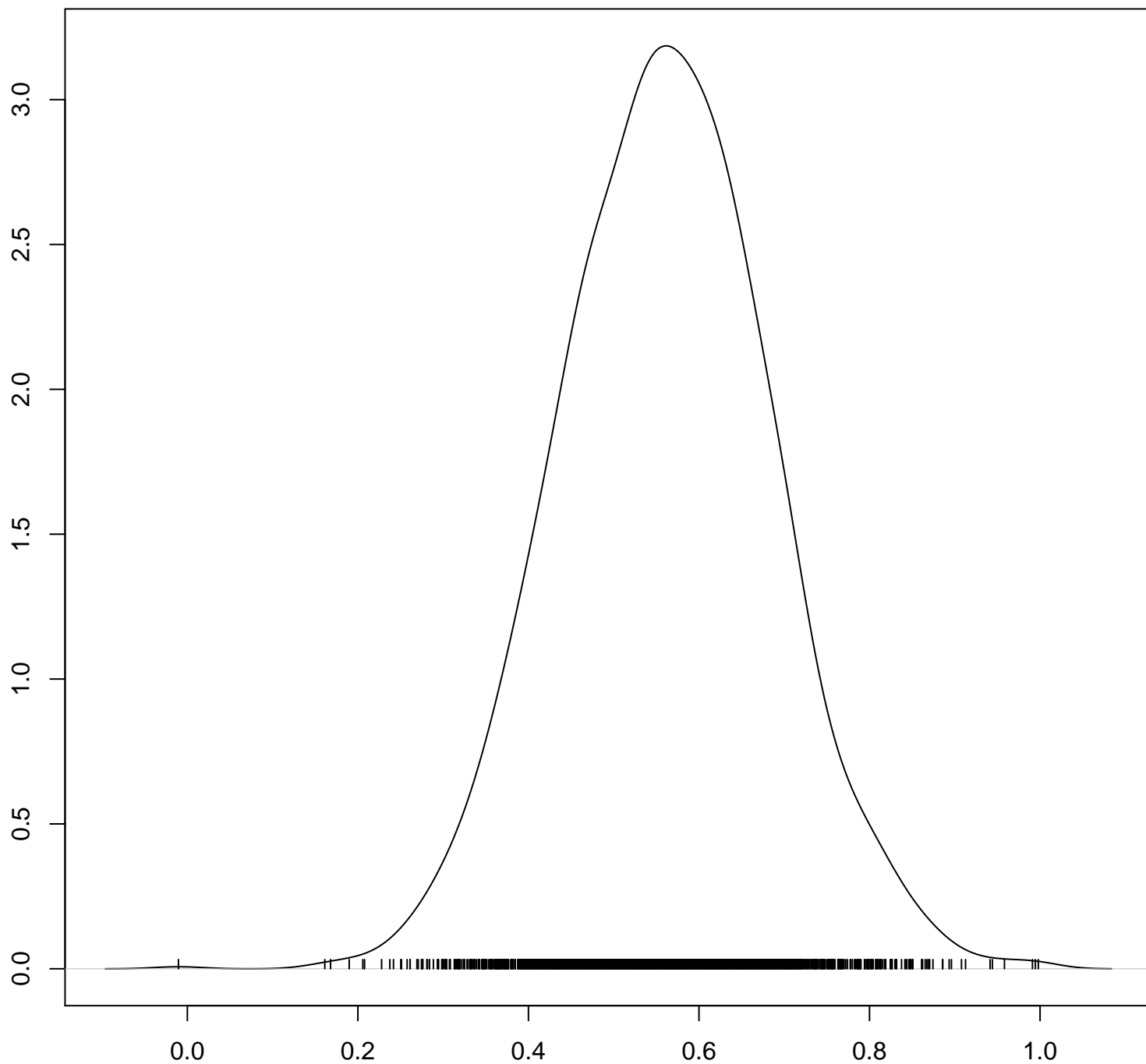
N = 2000 Bandwidth = 0.0288

Density of log.resid[24]



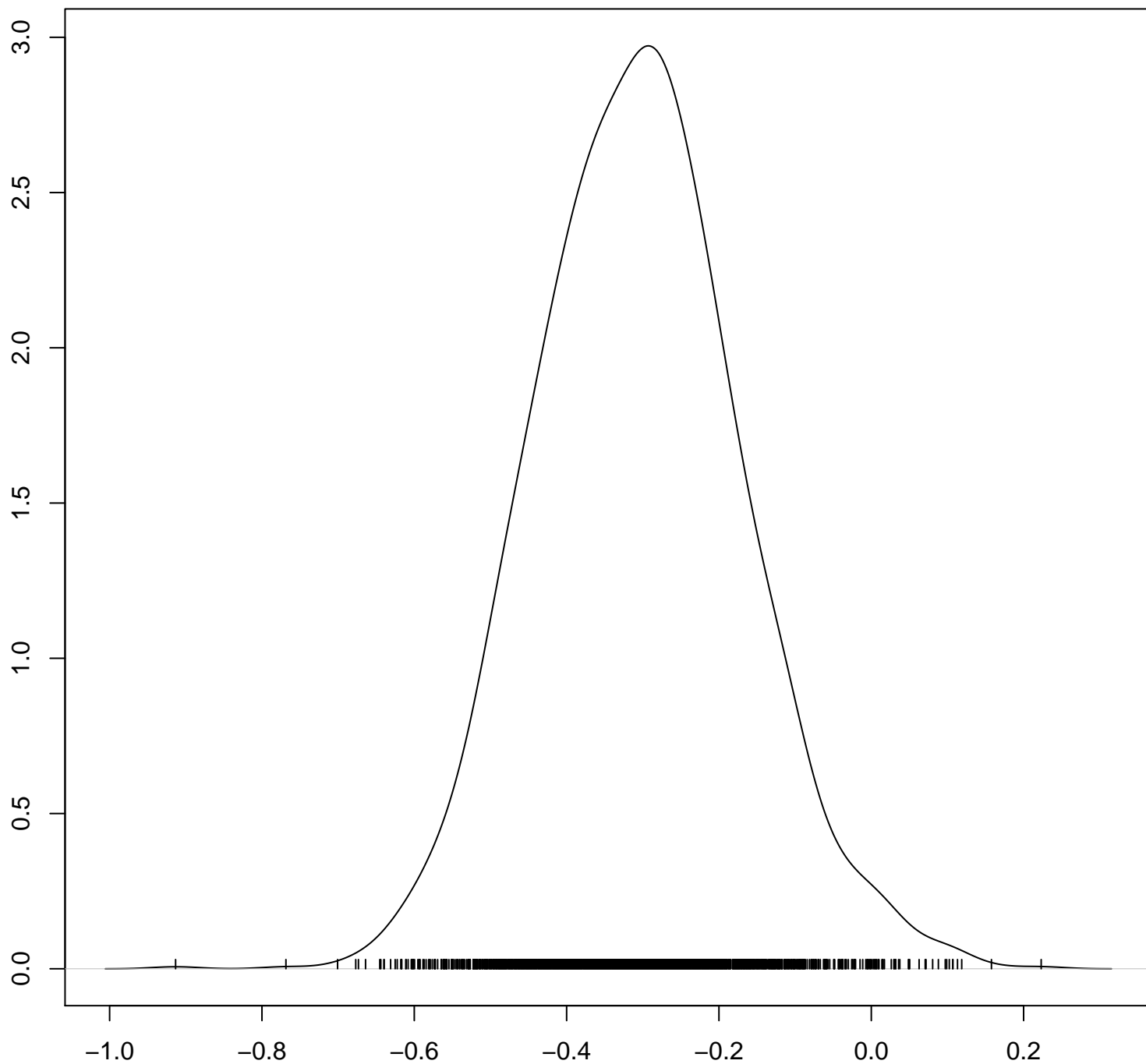
N = 2000 Bandwidth = 0.02919

Density of log.resid[25]



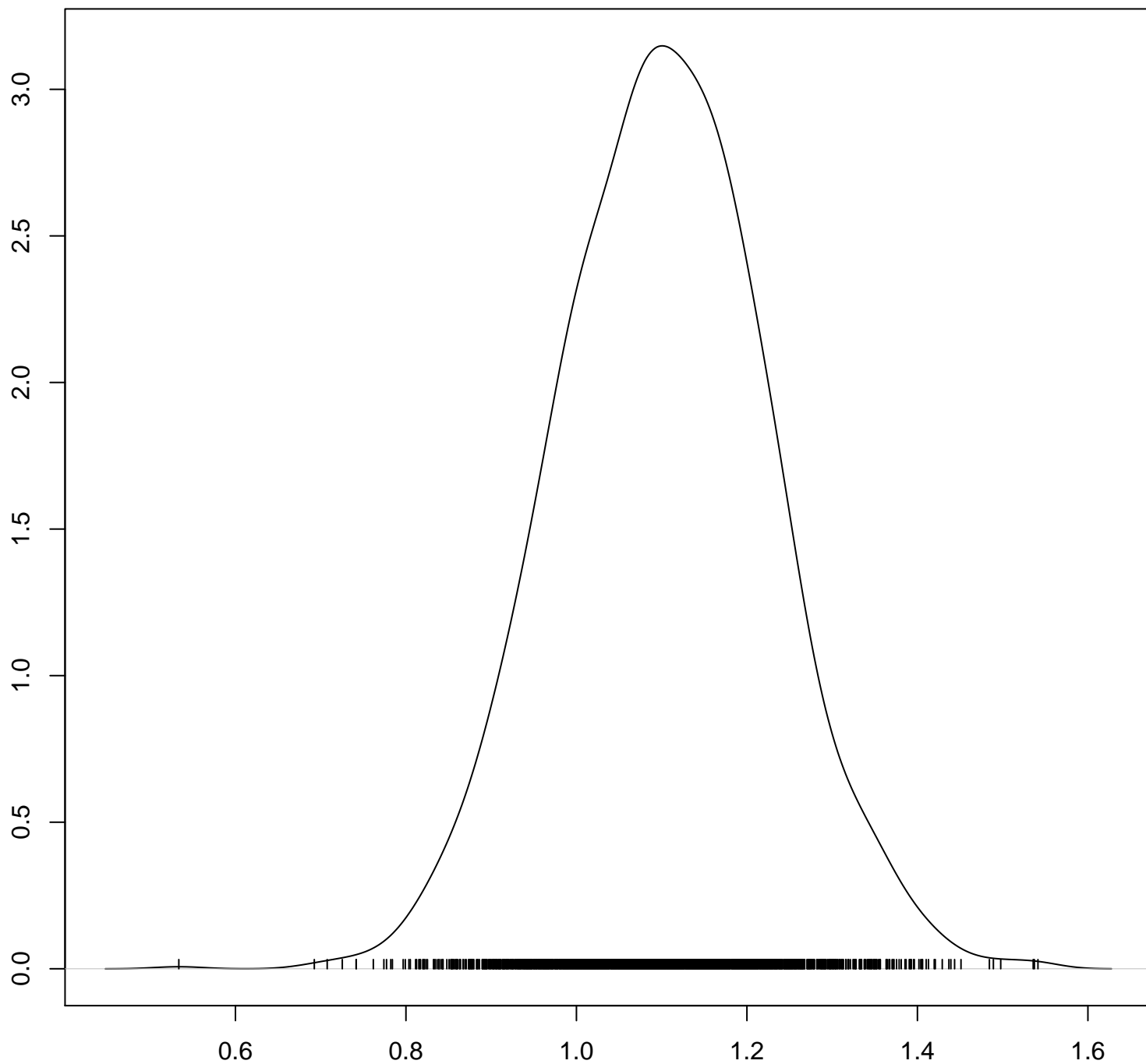
N = 2000 Bandwidth = 0.02859

Density of log.resid[26]



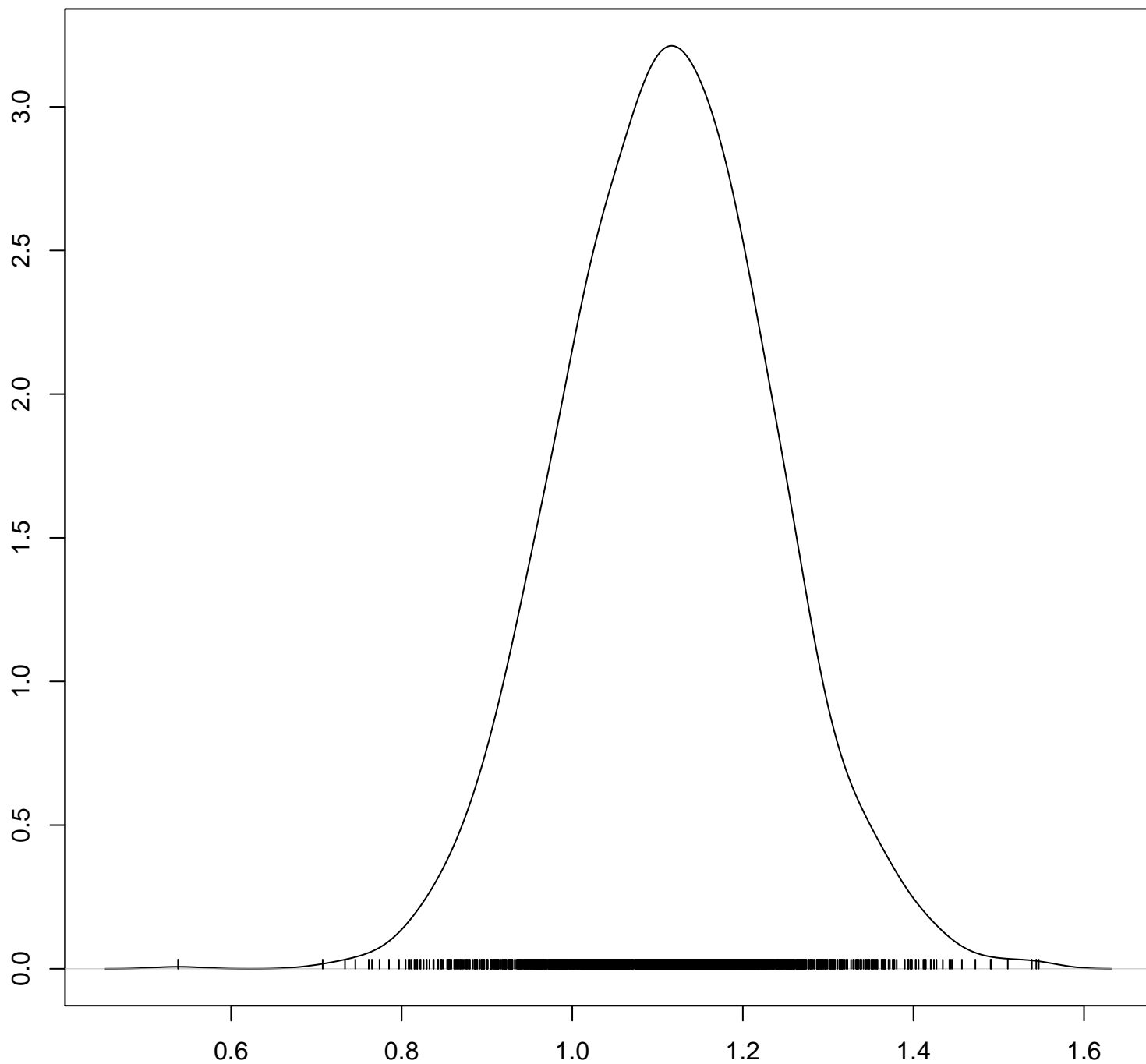
N = 2000 Bandwidth = 0.03077

Density of log.resid[27]



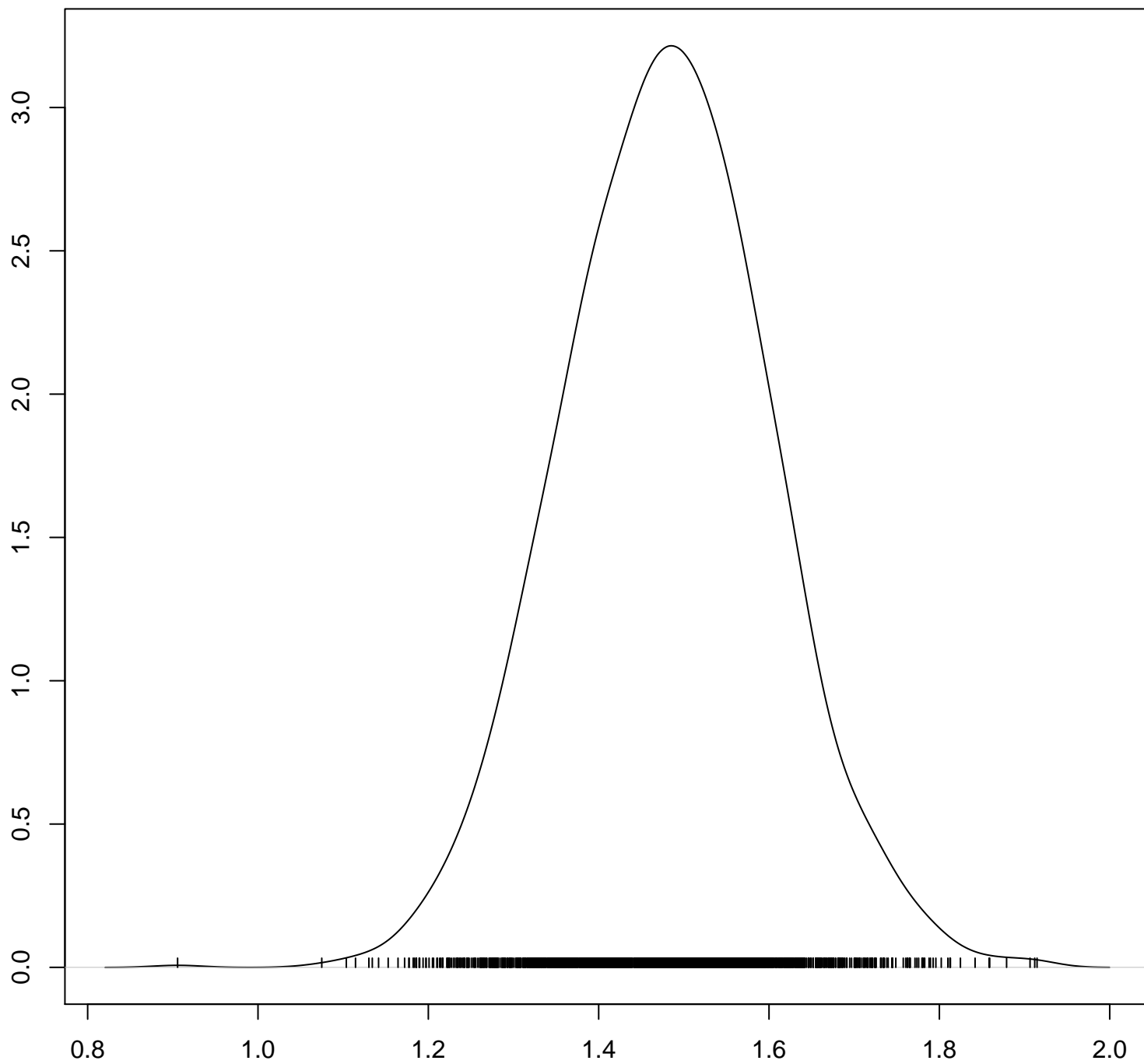
N = 2000 Bandwidth = 0.02876

Density of log.resid[28]



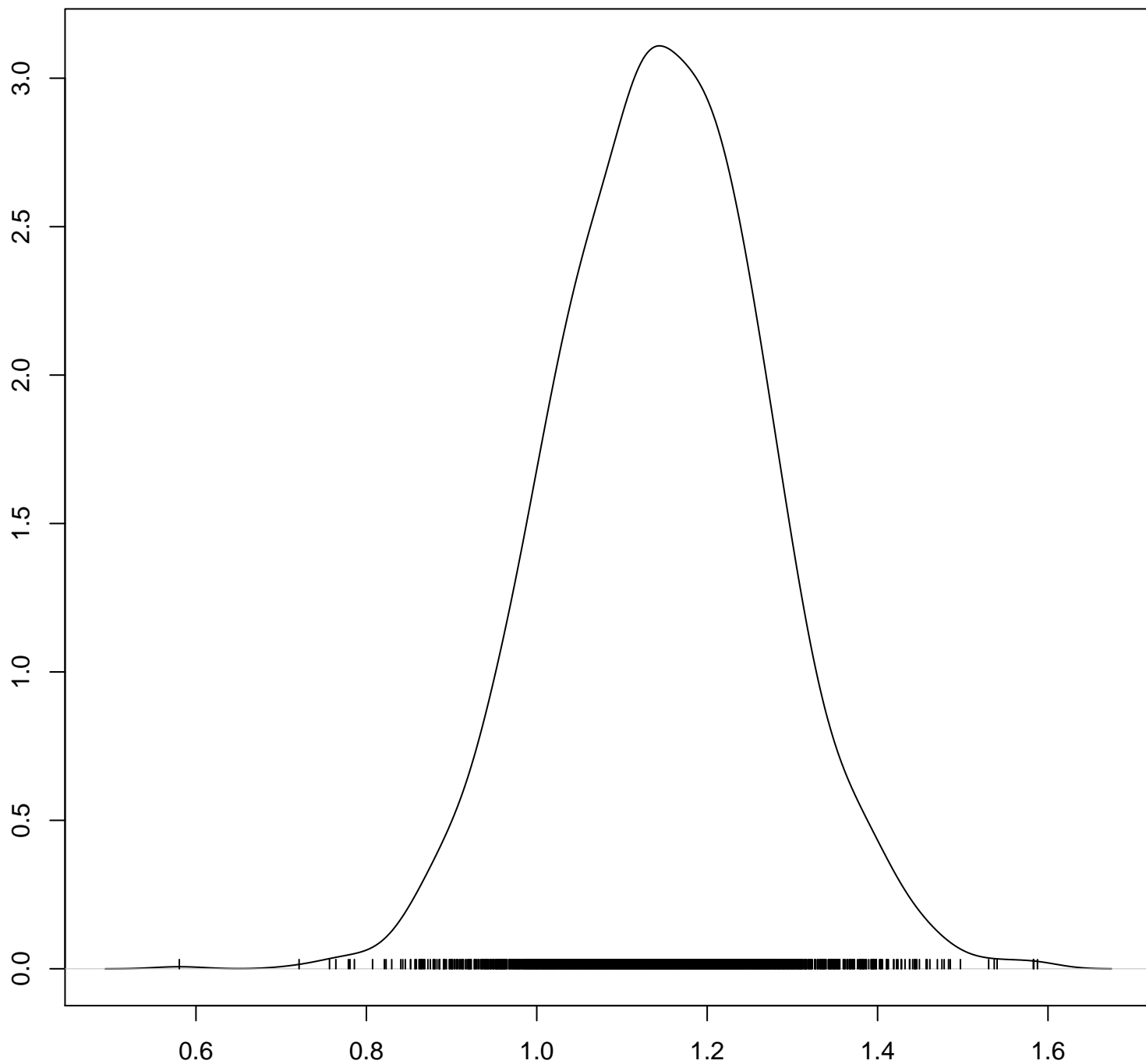
N = 2000 Bandwidth = 0.02843

Density of log.resid[29]



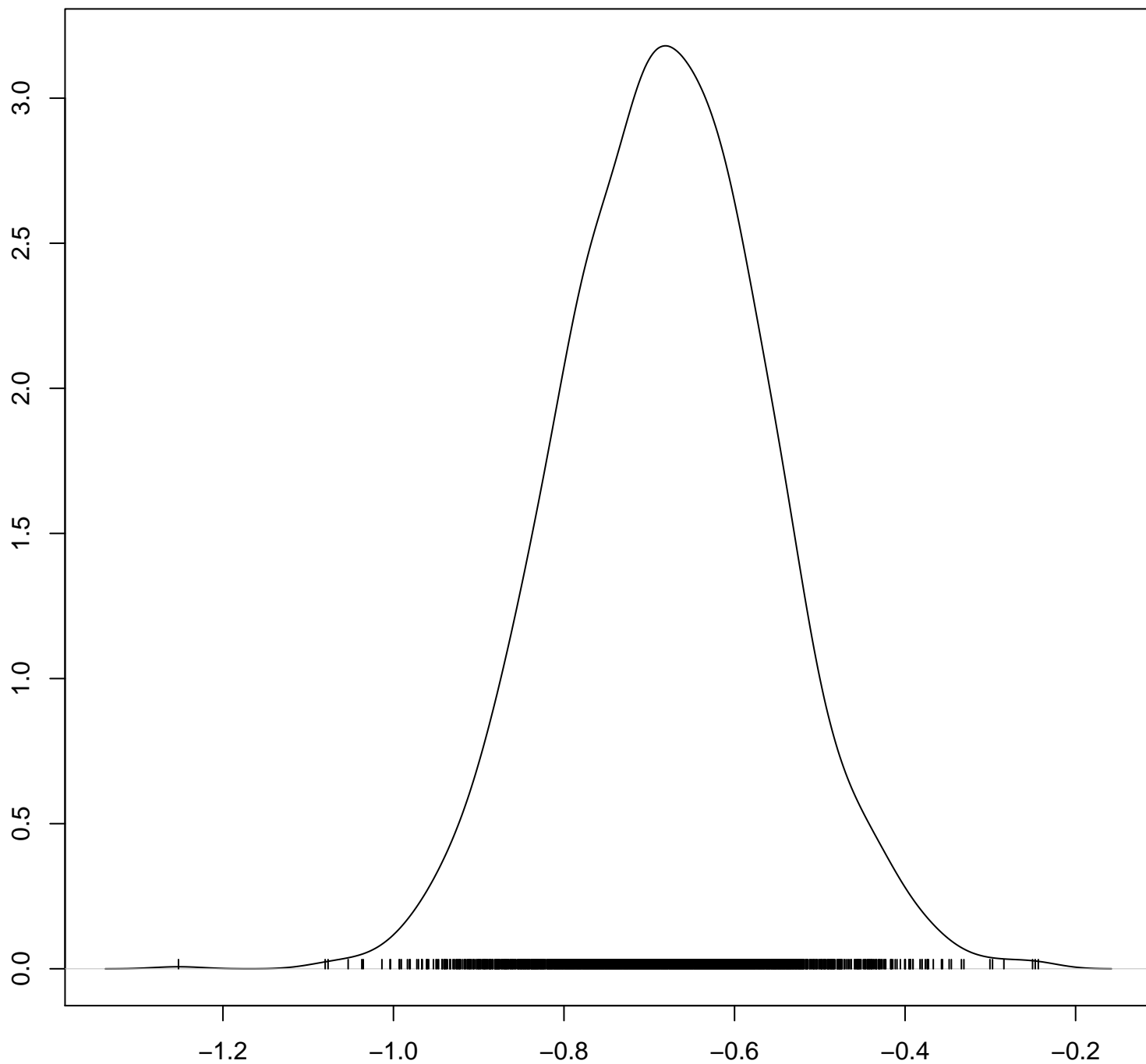
N = 2000 Bandwidth = 0.02837

Density of log.resid[30]



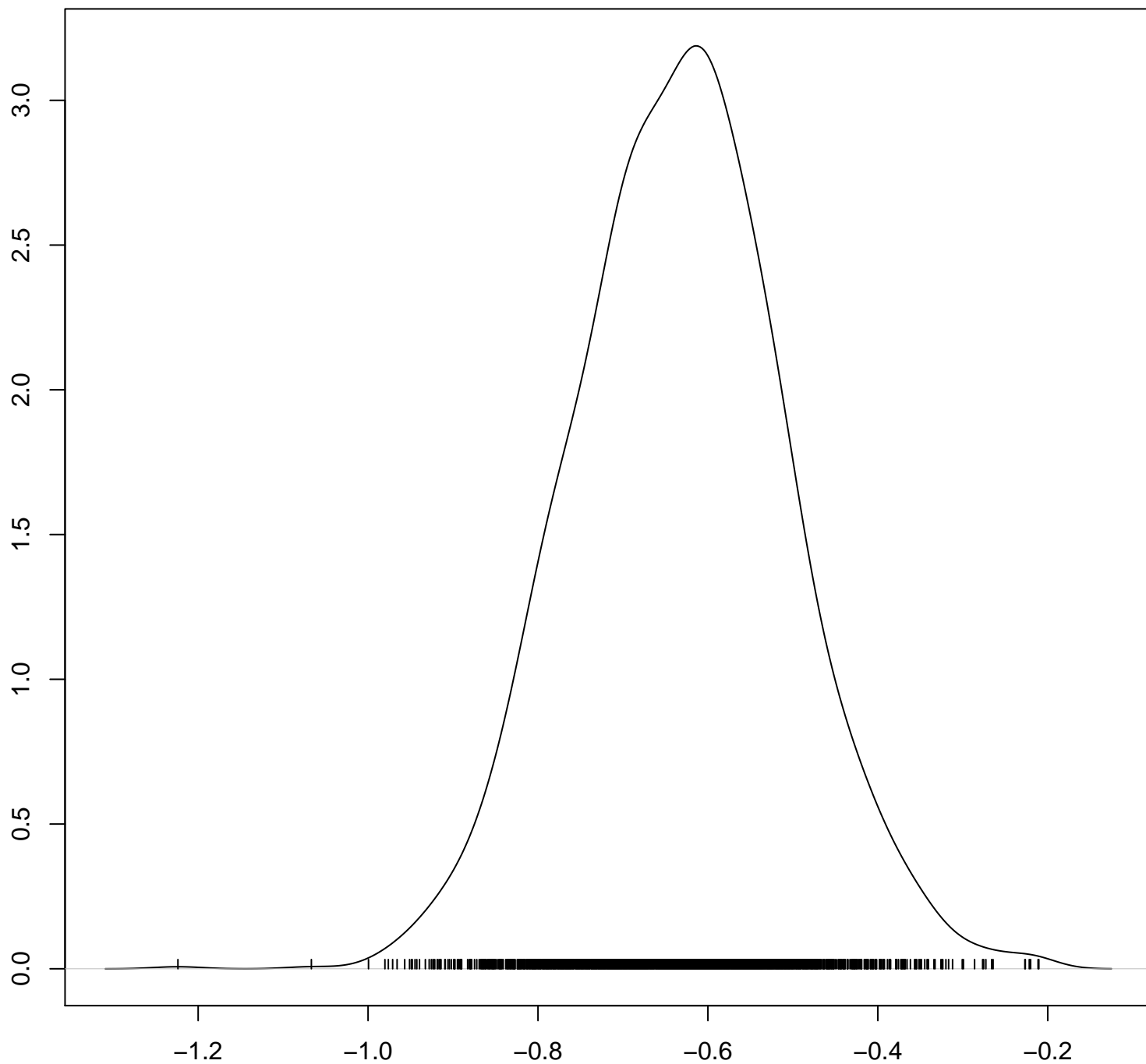
N = 2000 Bandwidth = 0.02897

Density of log.resid[31]



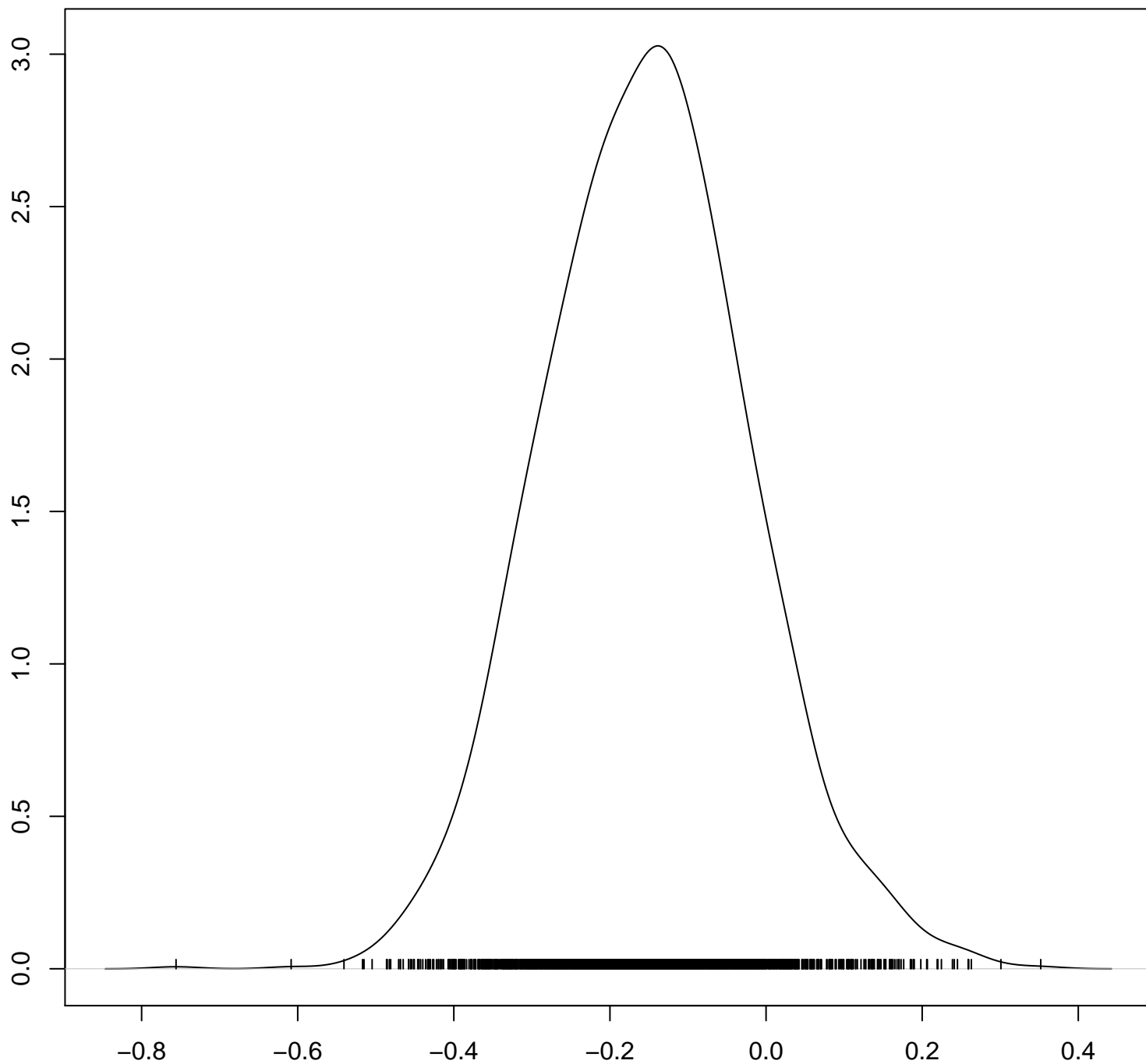
N = 2000 Bandwidth = 0.02861

Density of log.resid[32]



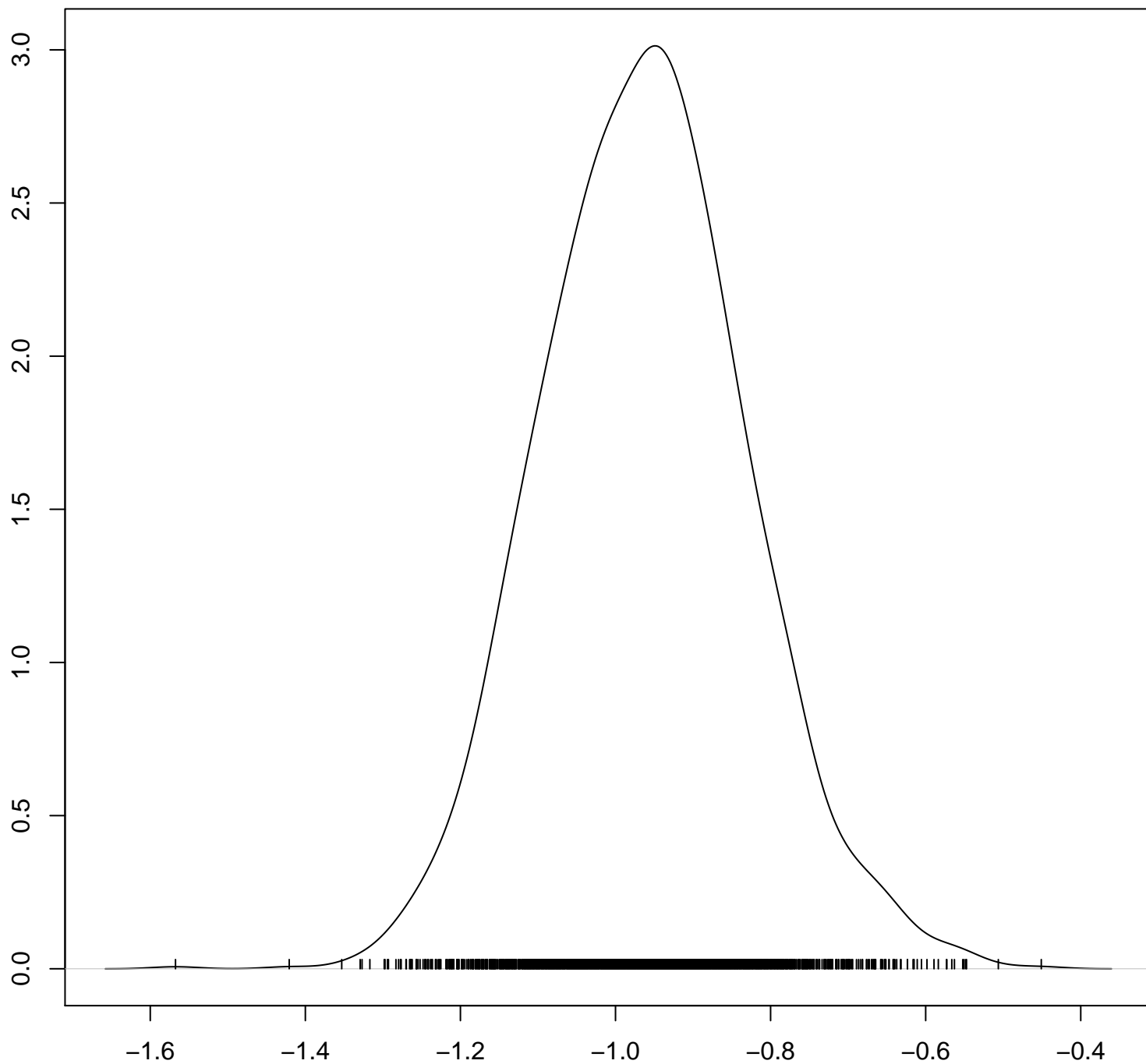
N = 2000 Bandwidth = 0.0285

Density of log.resid[33]



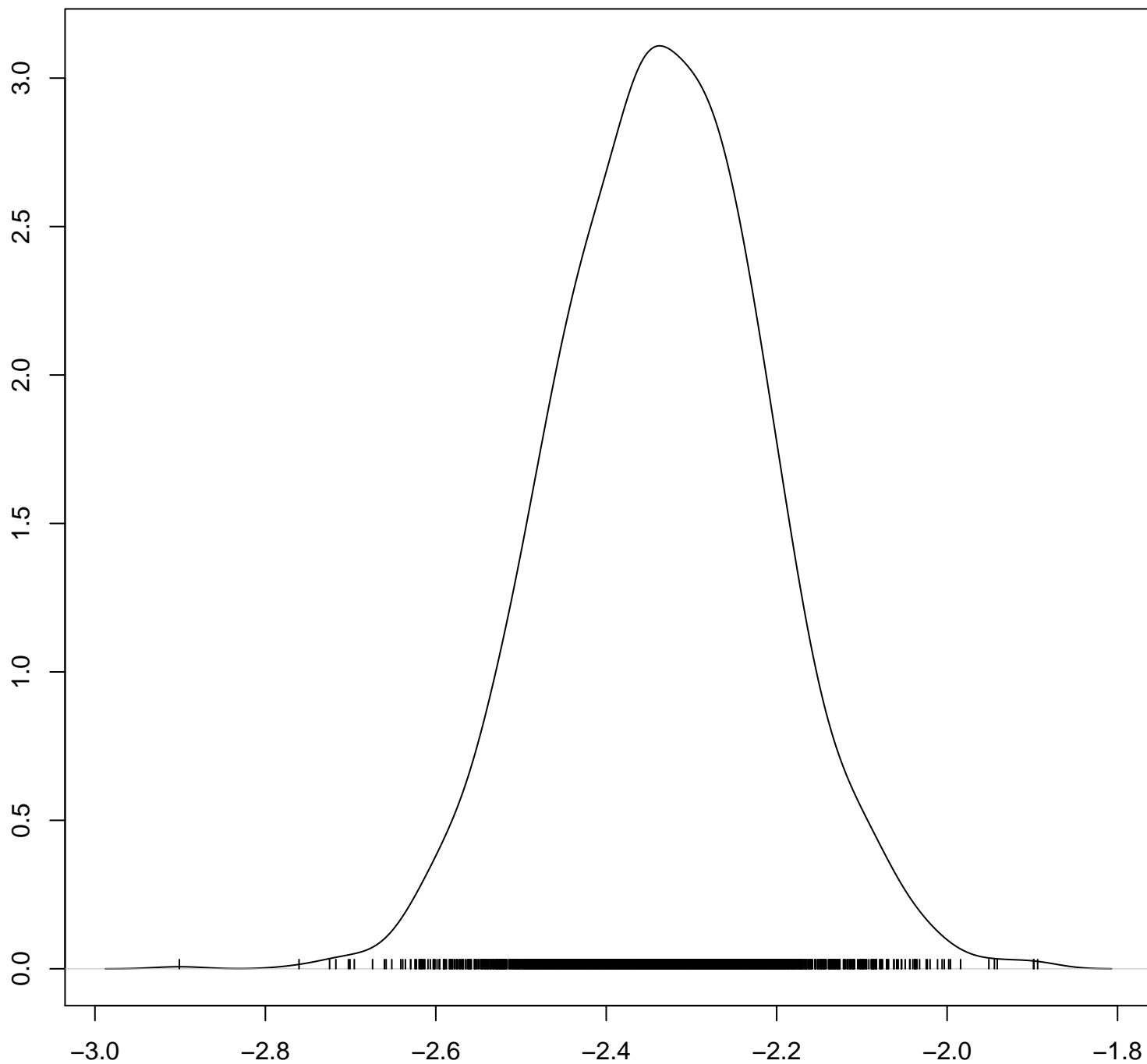
N = 2000 Bandwidth = 0.03021

Density of log.resid[34]



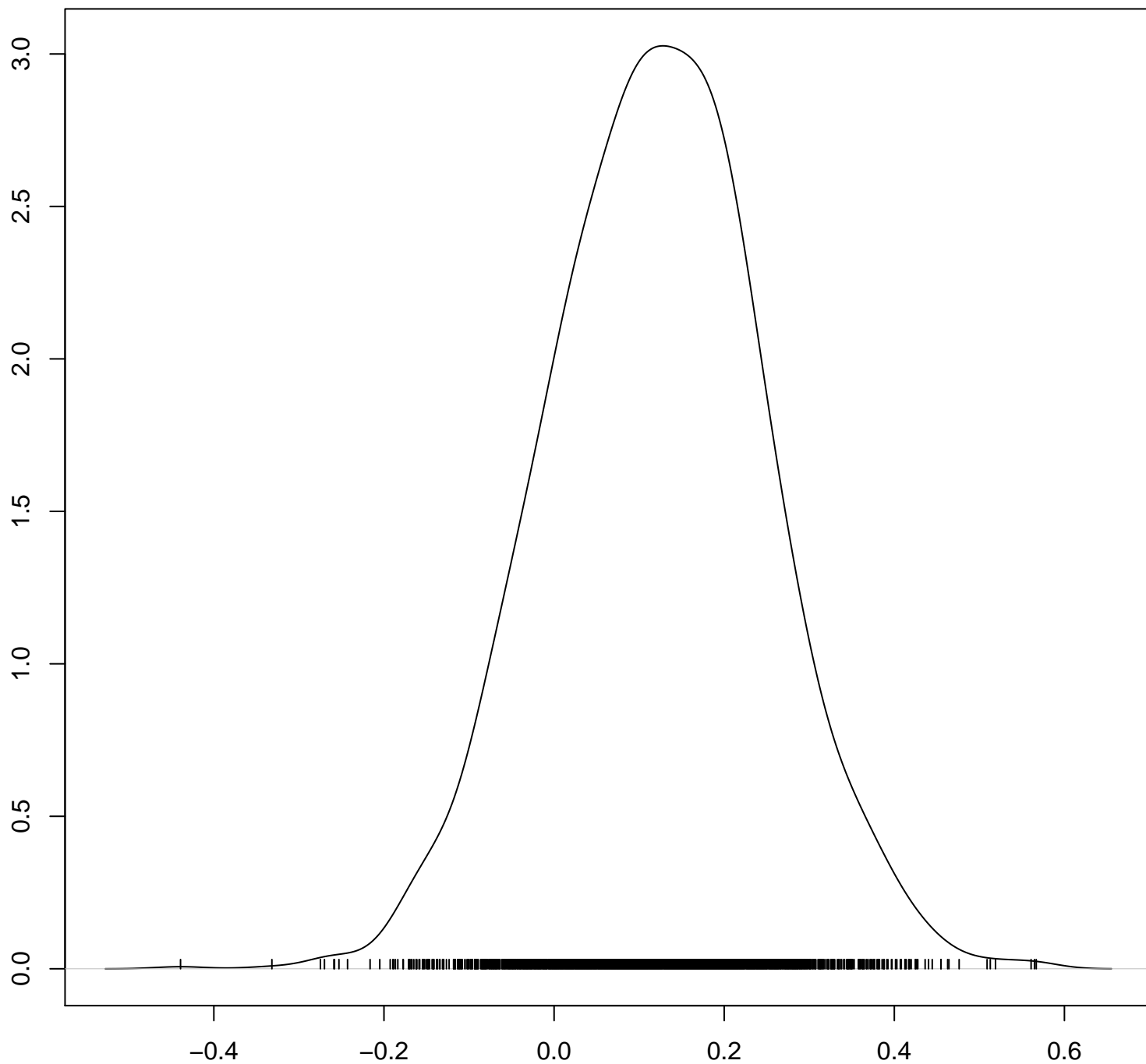
N = 2000 Bandwidth = 0.03018

Density of log.resid[35]



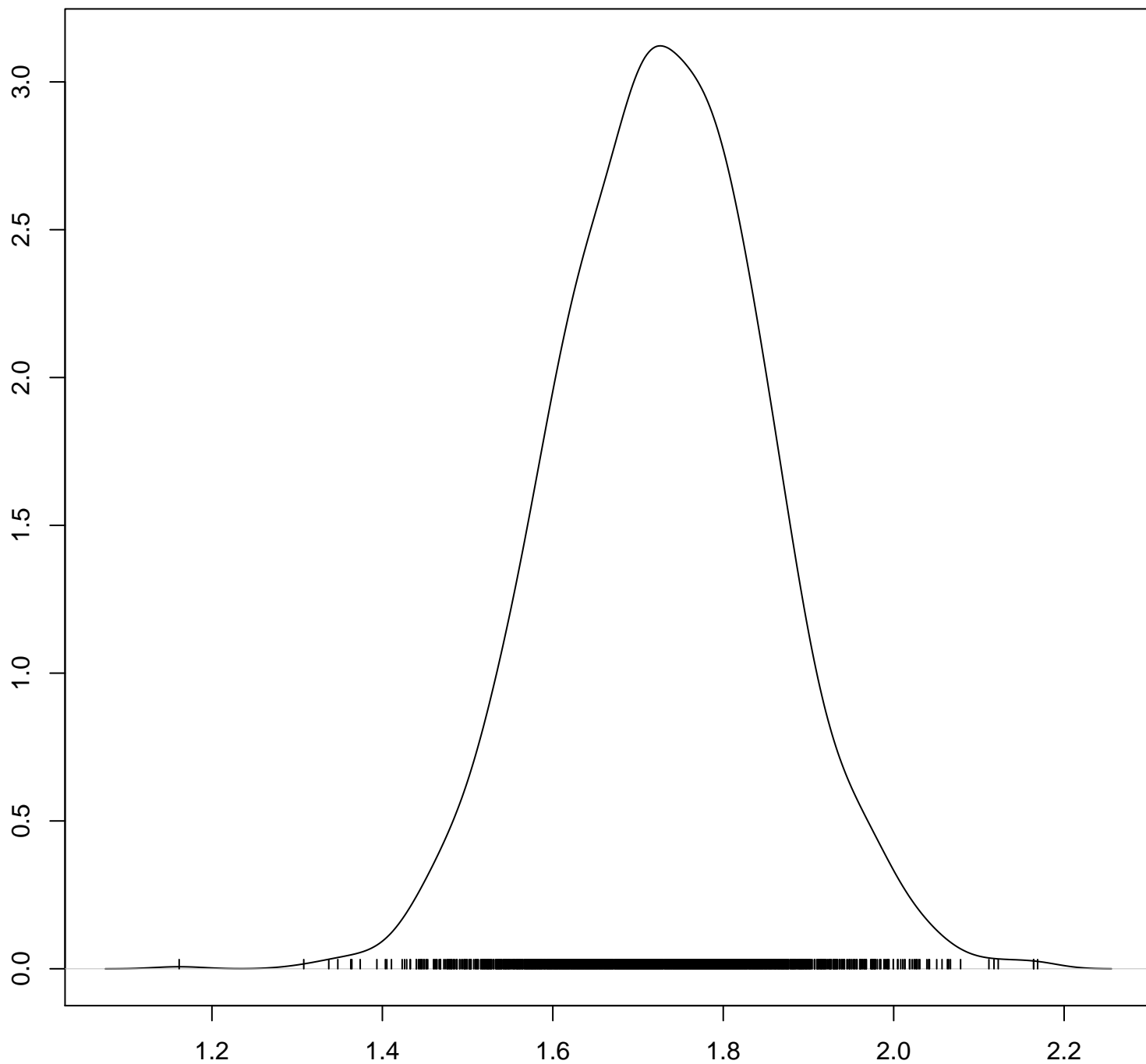
N = 2000 Bandwidth = 0.02897

Density of log.resid[36]



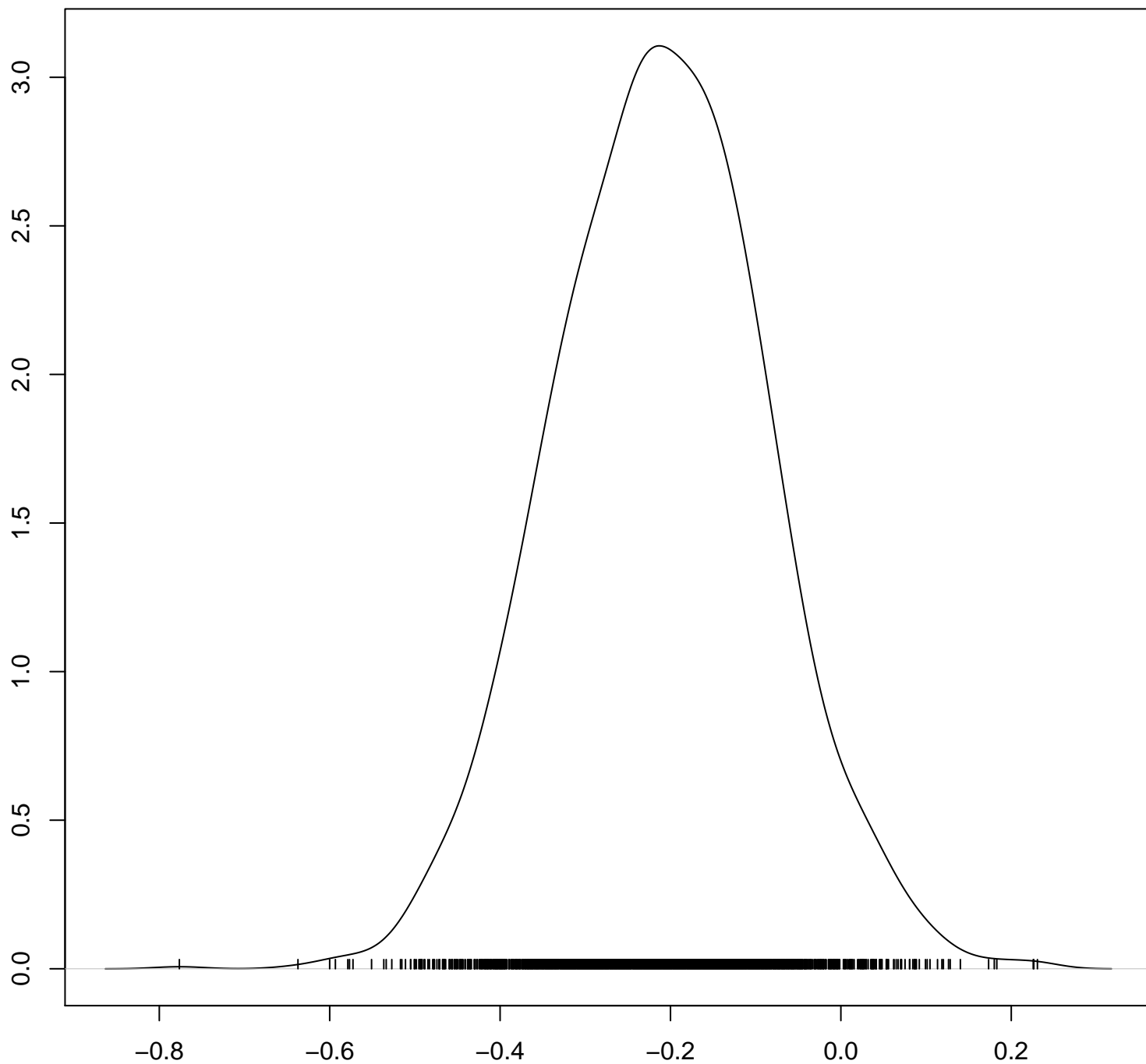
N = 2000 Bandwidth = 0.02948

Density of log.resid[37]



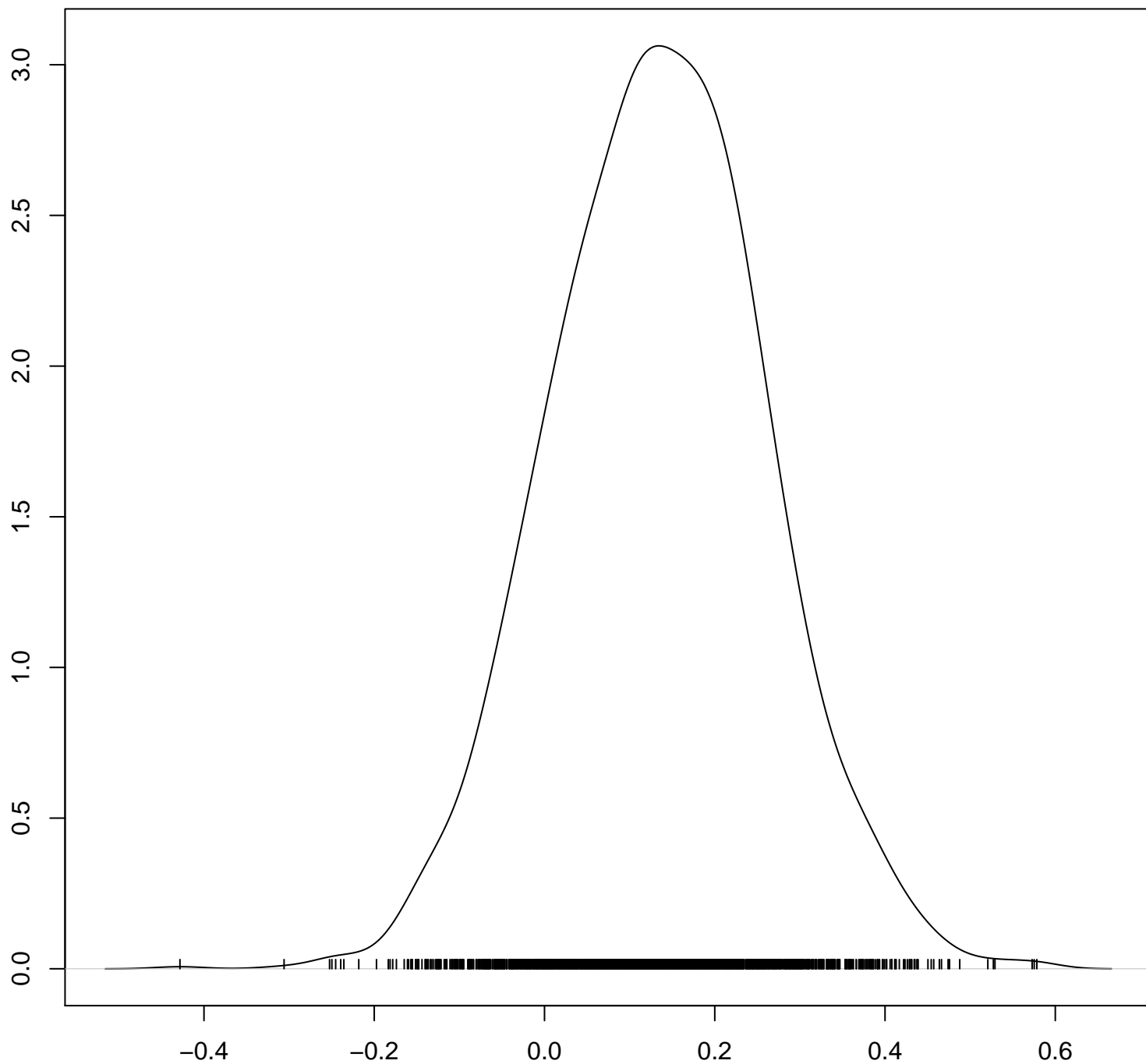
N = 2000 Bandwidth = 0.02889

Density of log.resid[38]



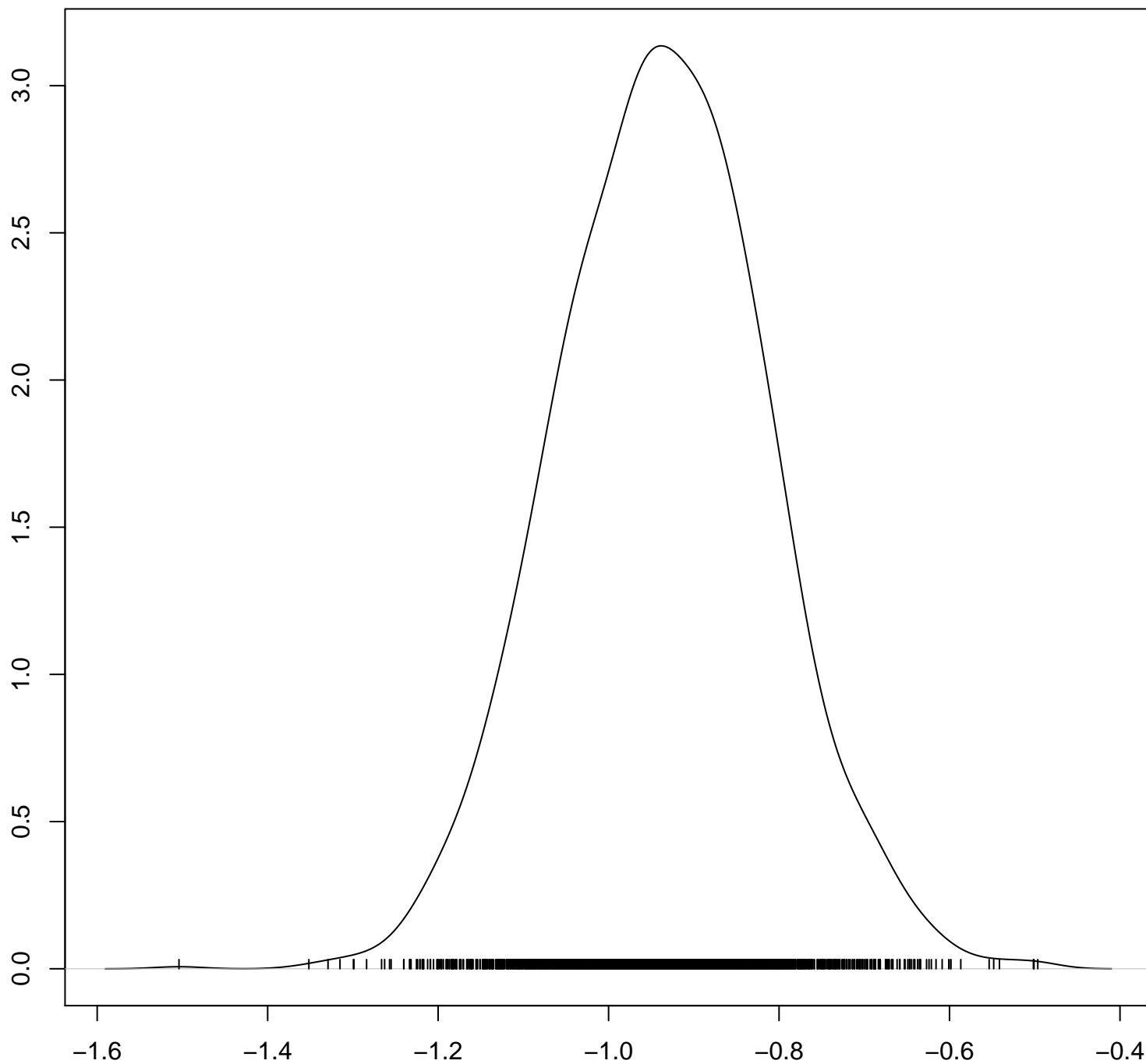
N = 2000 Bandwidth = 0.02898

Density of log.resid[39]



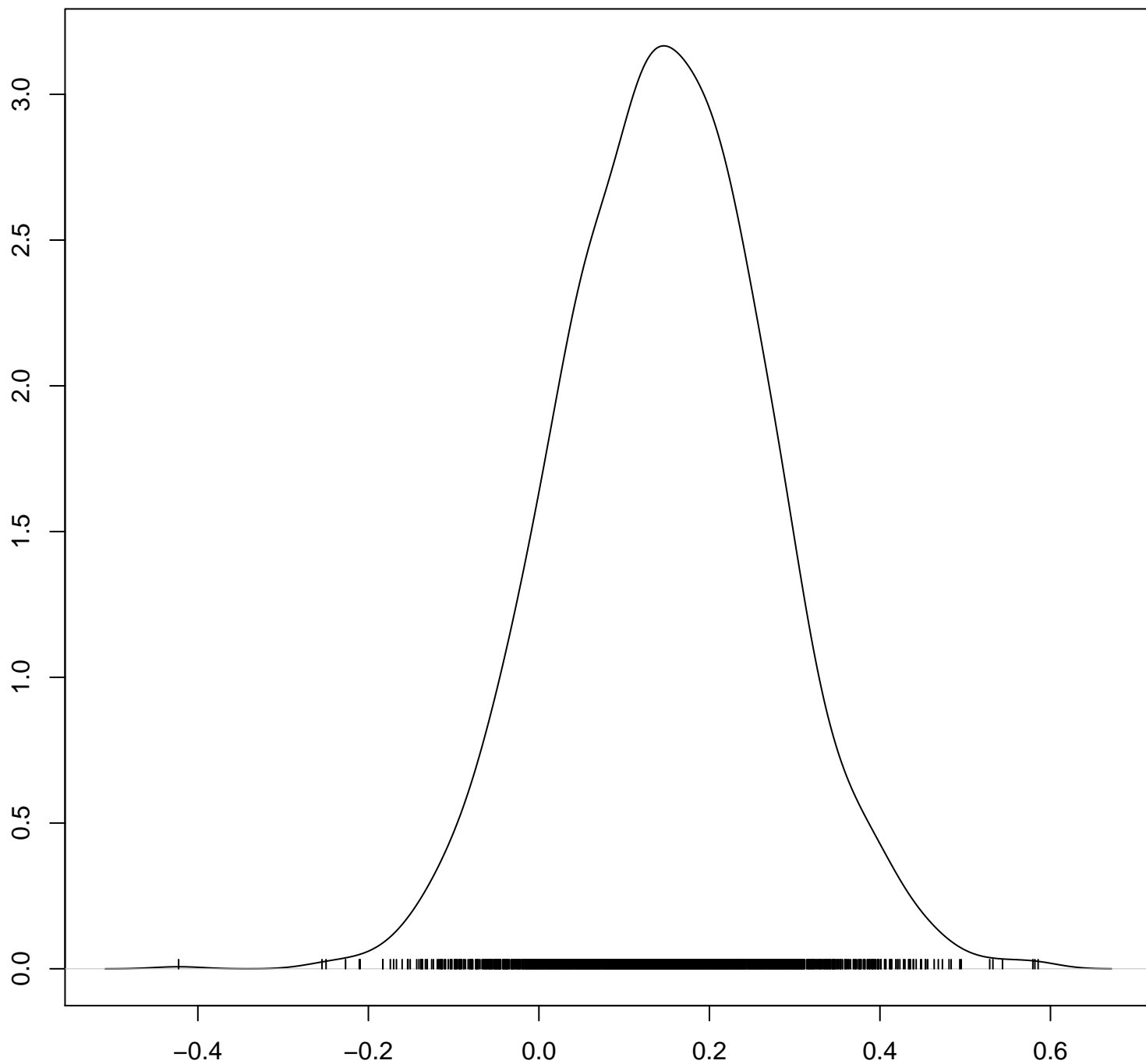
N = 2000 Bandwidth = 0.02923

Density of log.resid[40]



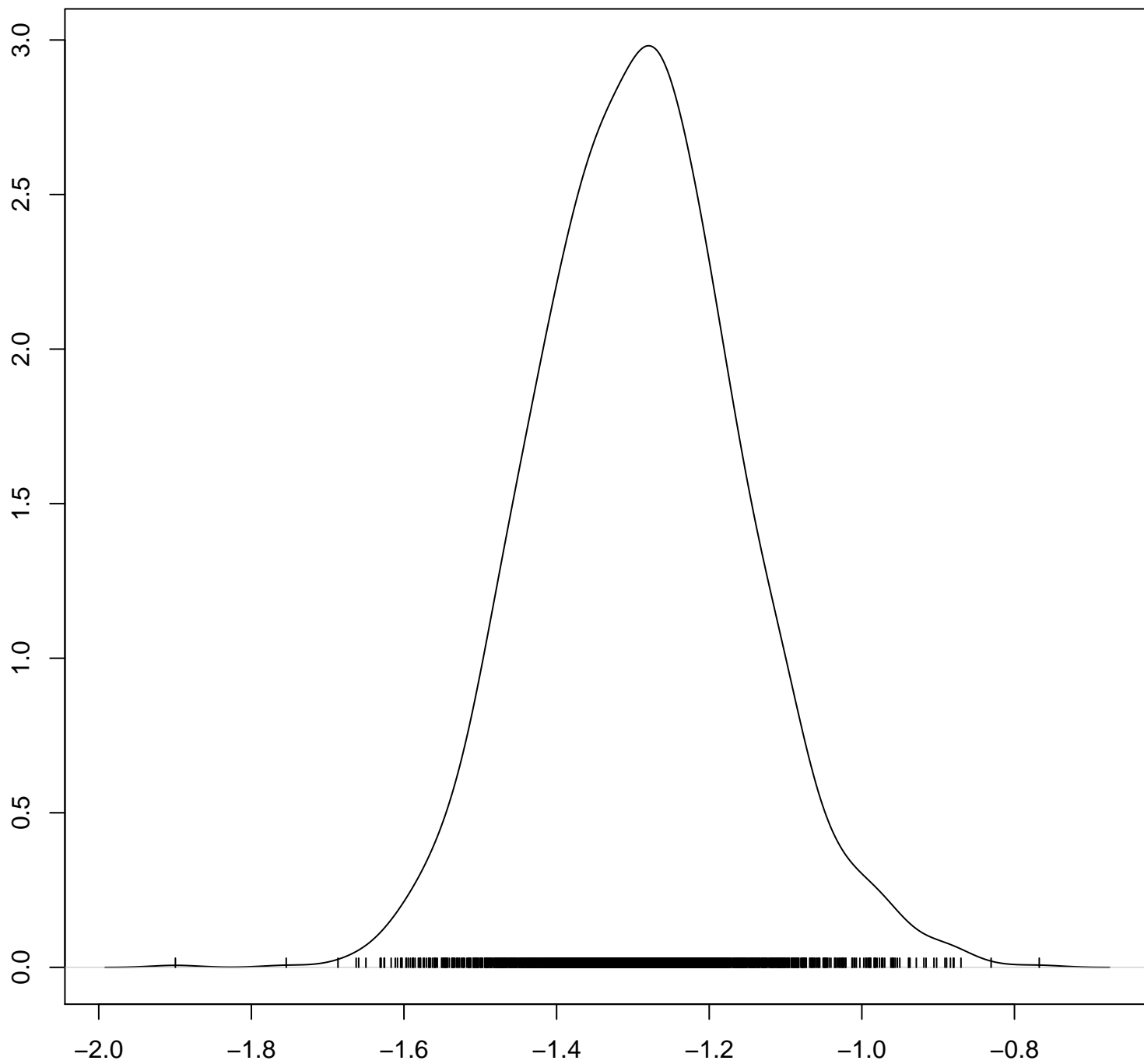
N = 2000 Bandwidth = 0.02882

Density of log.resid[41]



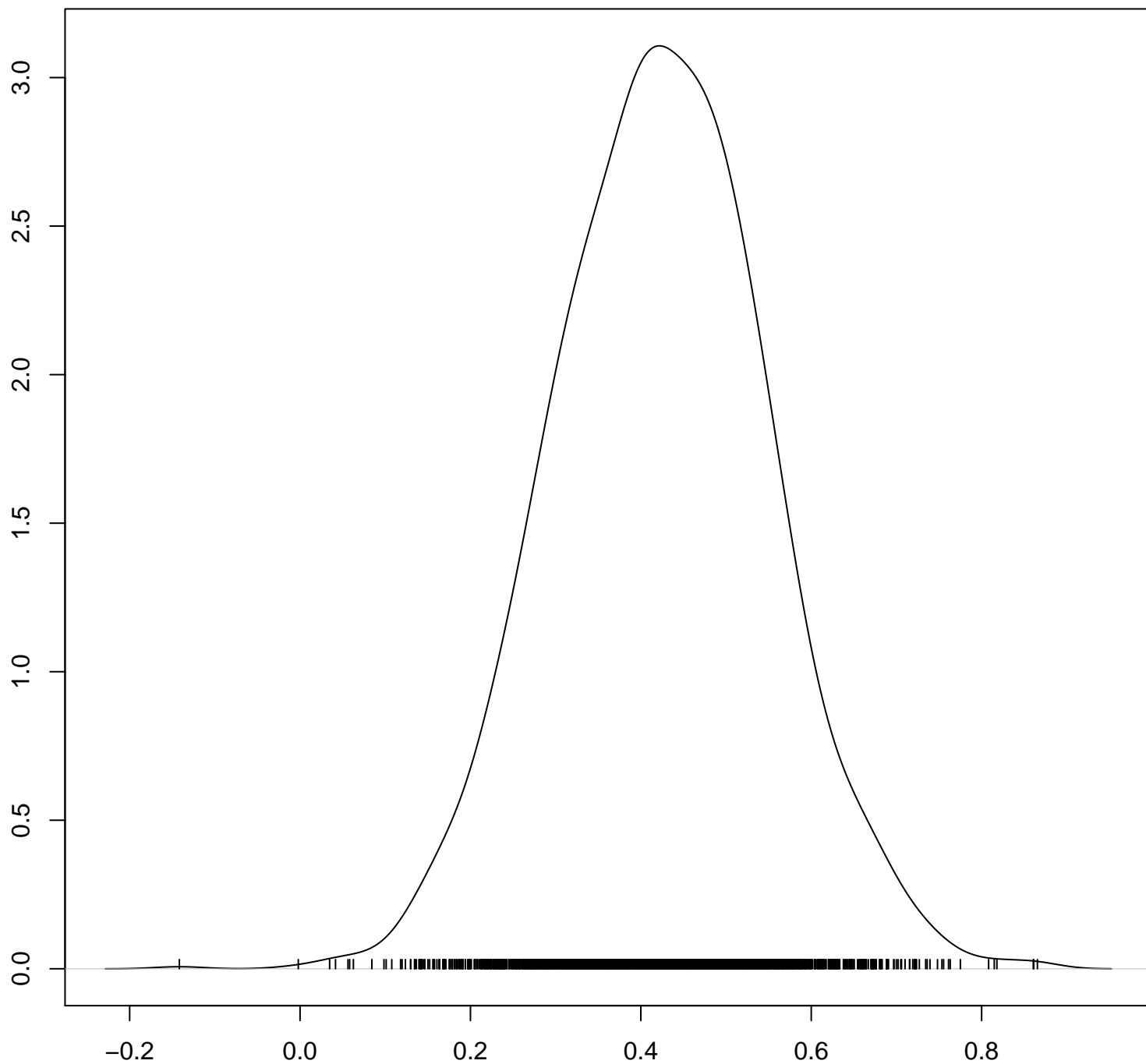
N = 2000 Bandwidth = 0.02867

Density of log.resid[42]



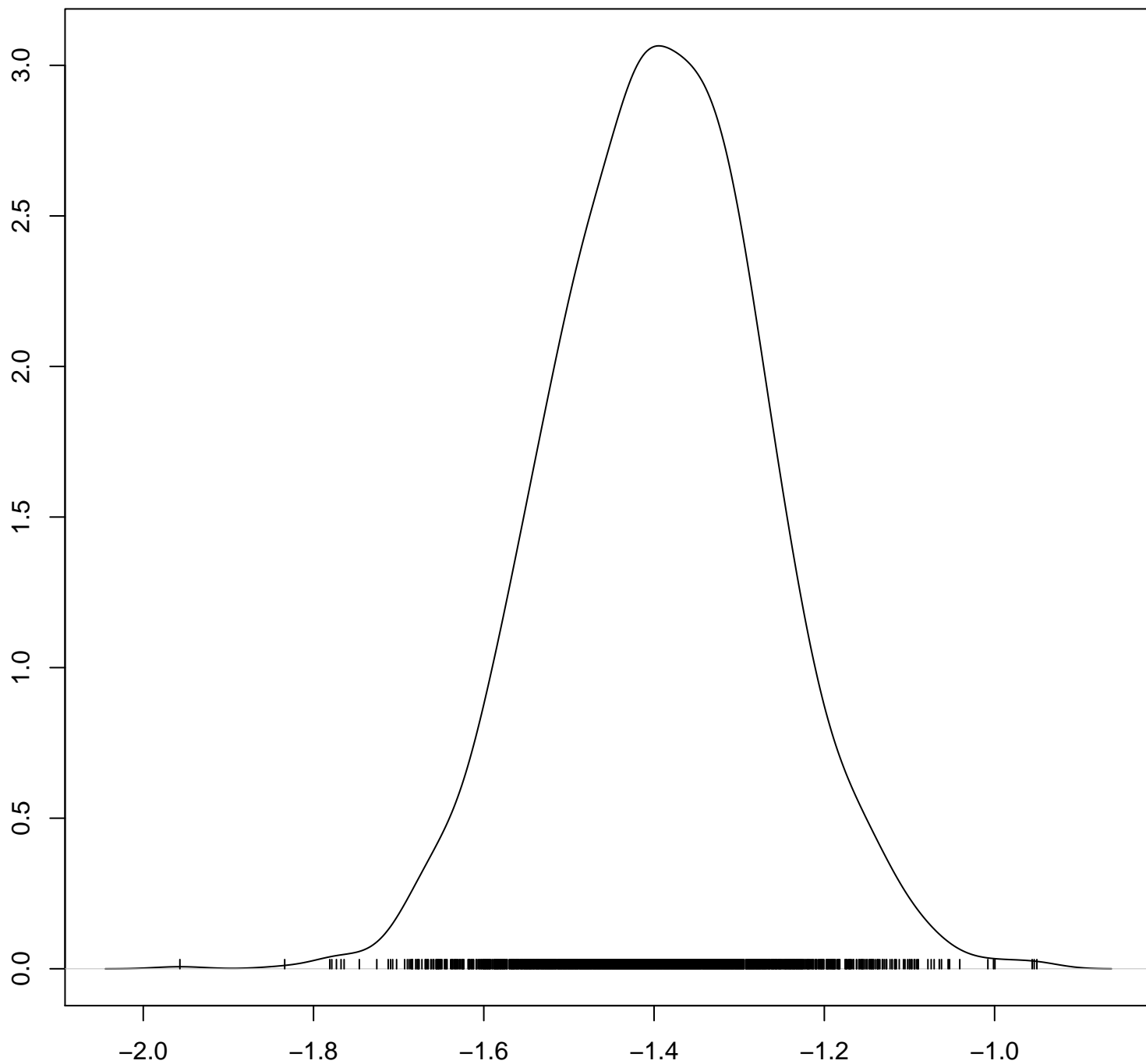
N = 2000 Bandwidth = 0.03071

Density of log.resid[43]



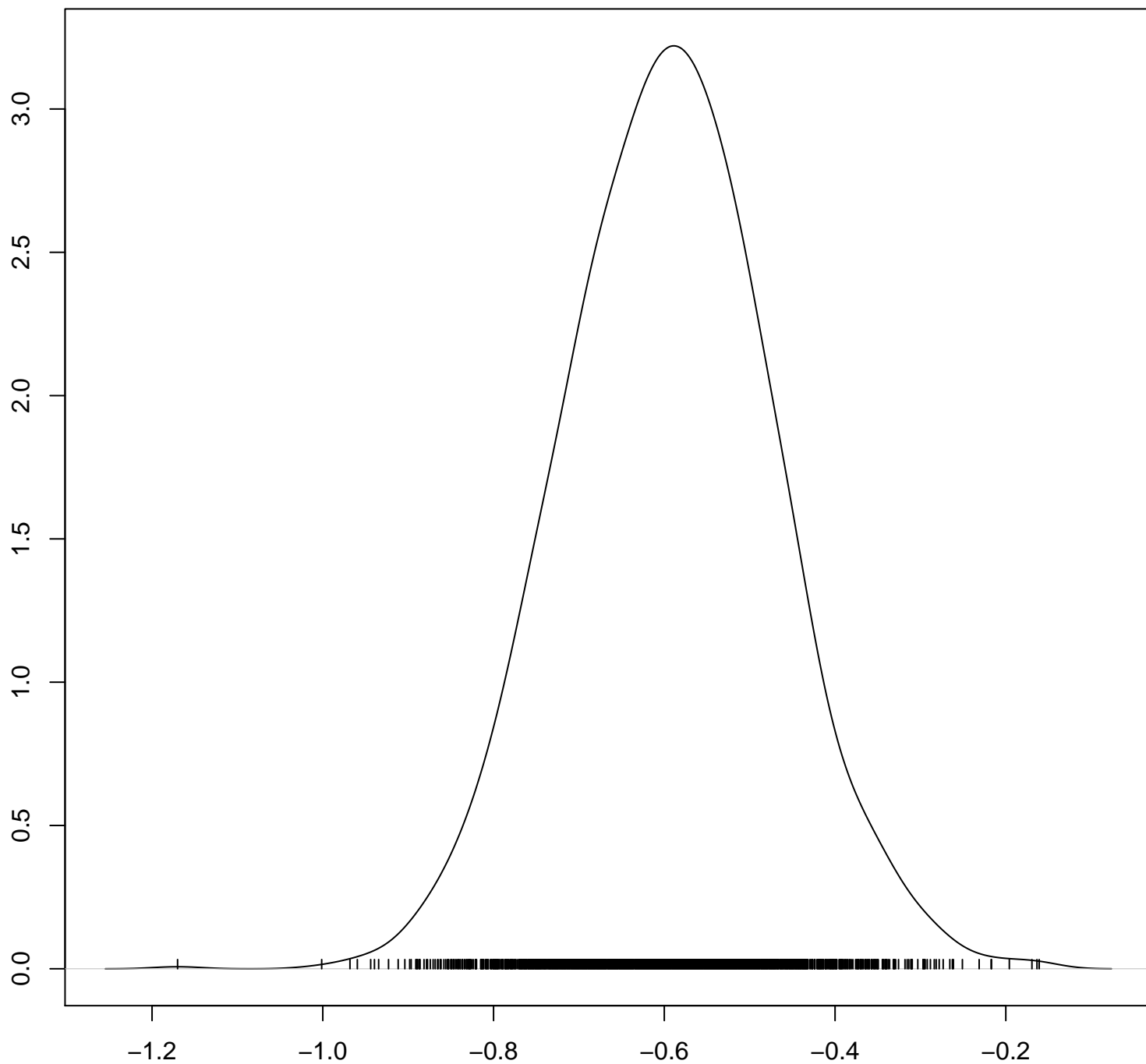
N = 2000 Bandwidth = 0.02898

Density of log.resid[44]



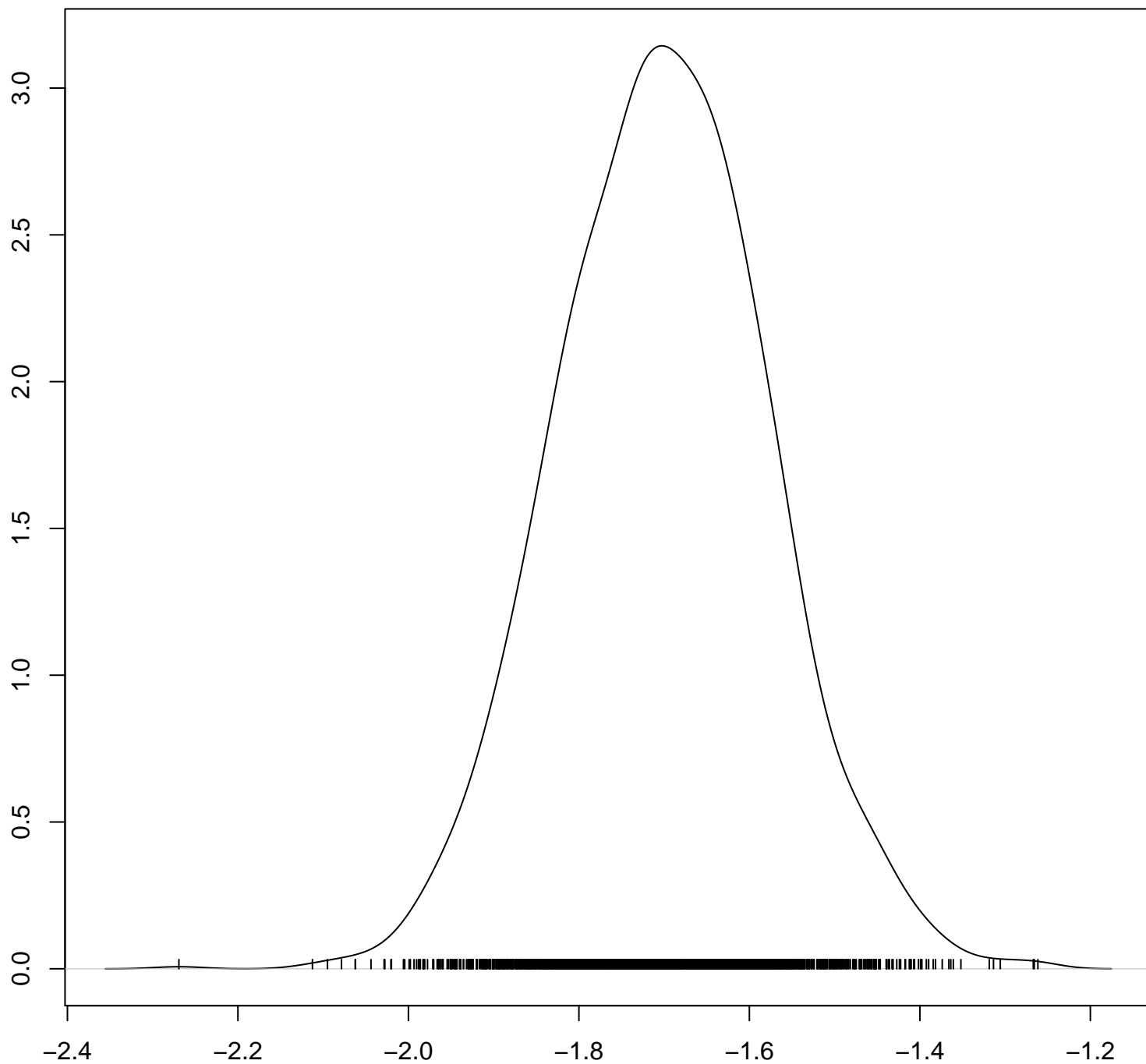
N = 2000 Bandwidth = 0.02922

Density of log.resid[45]



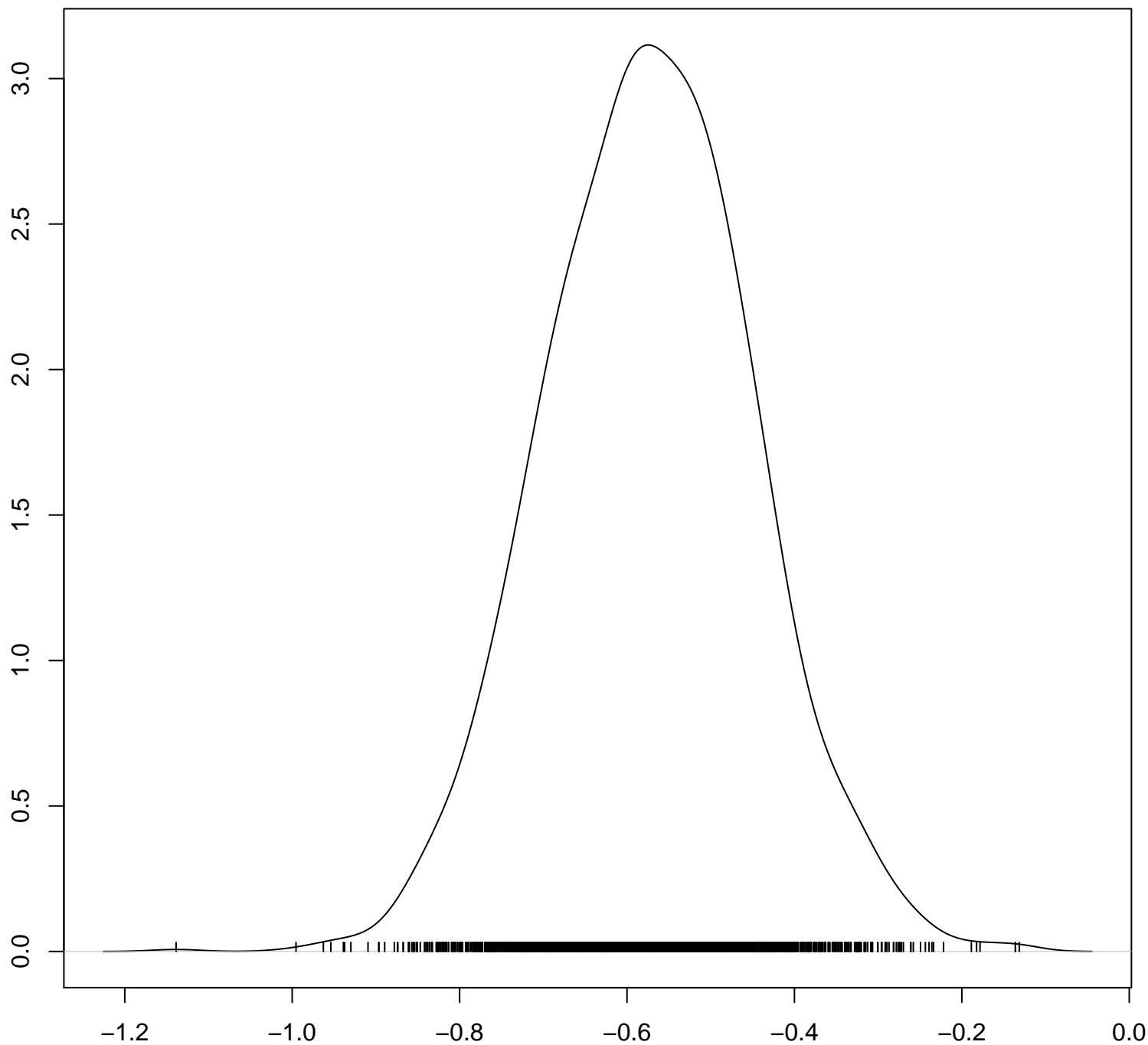
N = 2000 Bandwidth = 0.02822

Density of log.resid[46]



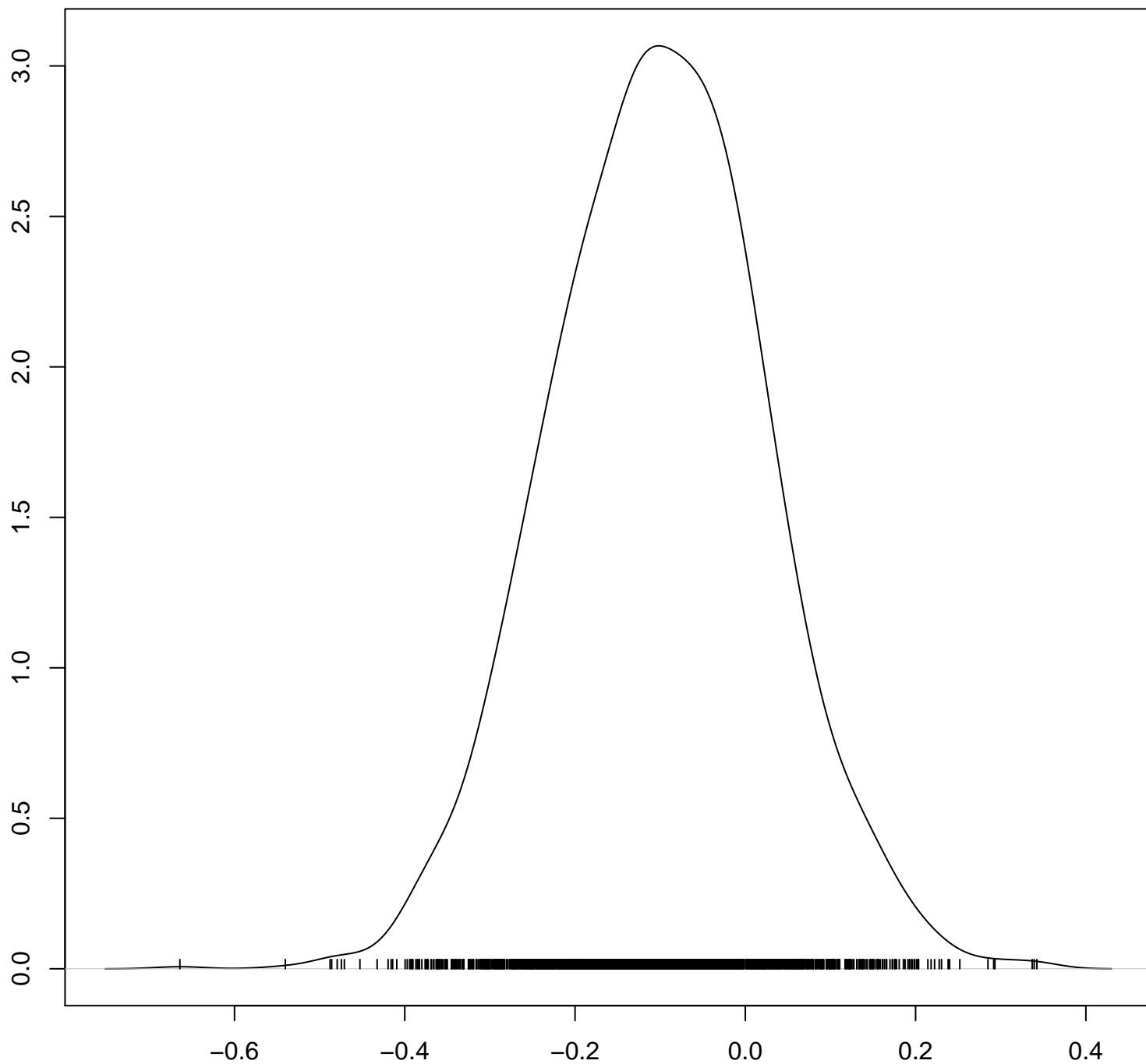
N = 2000 Bandwidth = 0.02878

Density of log.resid[47]



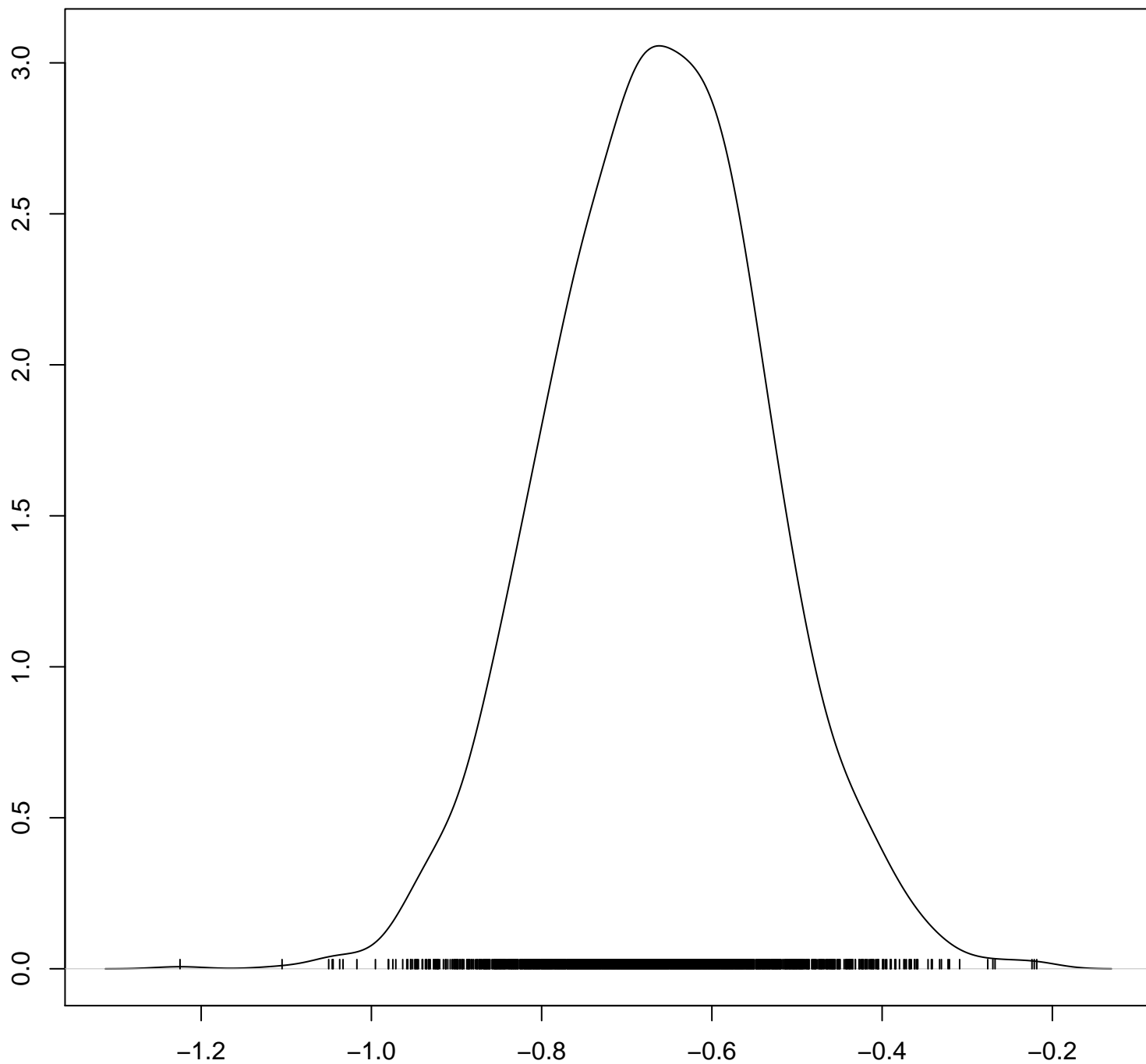
N = 2000 Bandwidth = 0.02893

Density of log.resid[48]



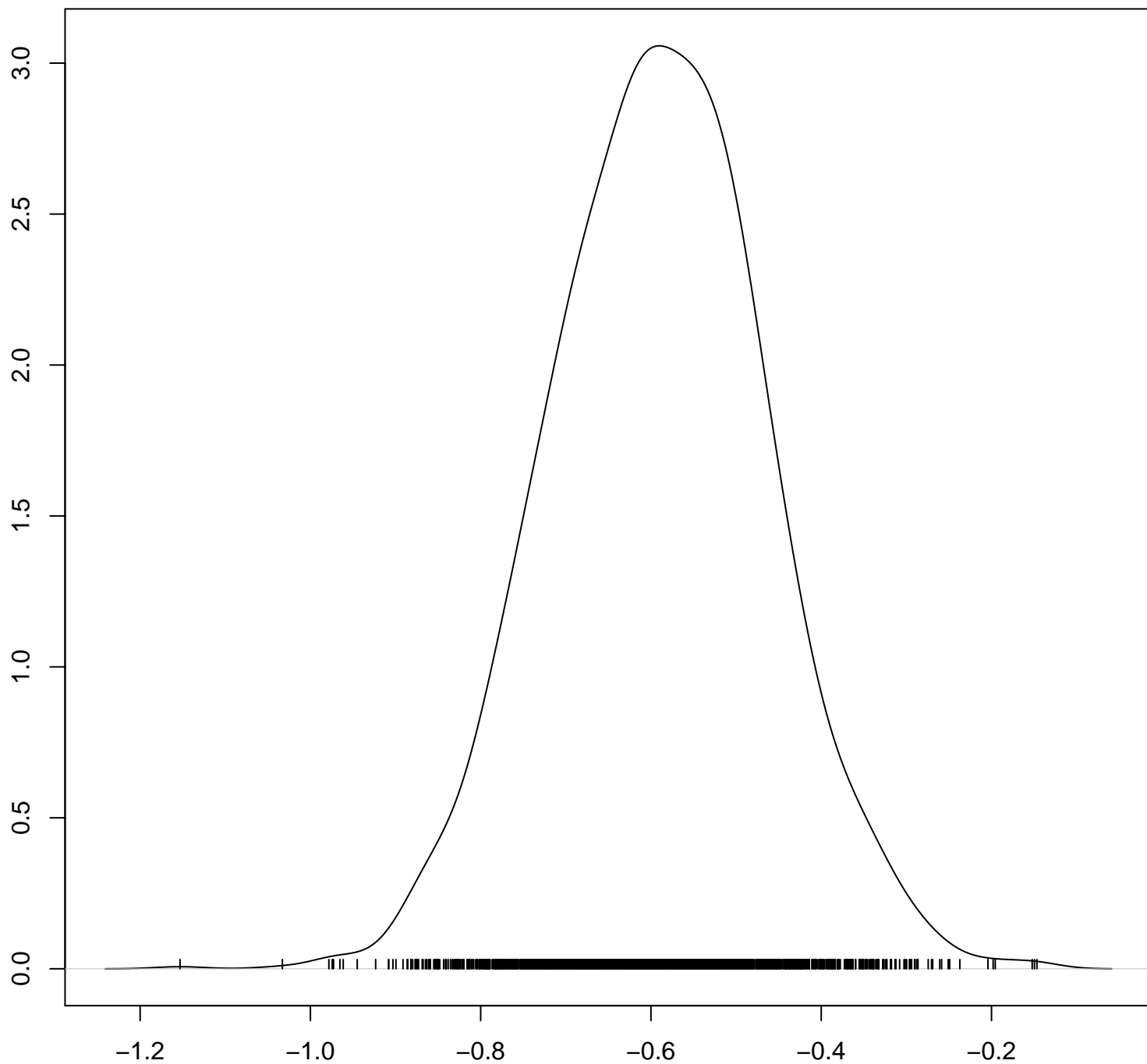
N = 2000 Bandwidth = 0.0292

Density of log.resid[49]



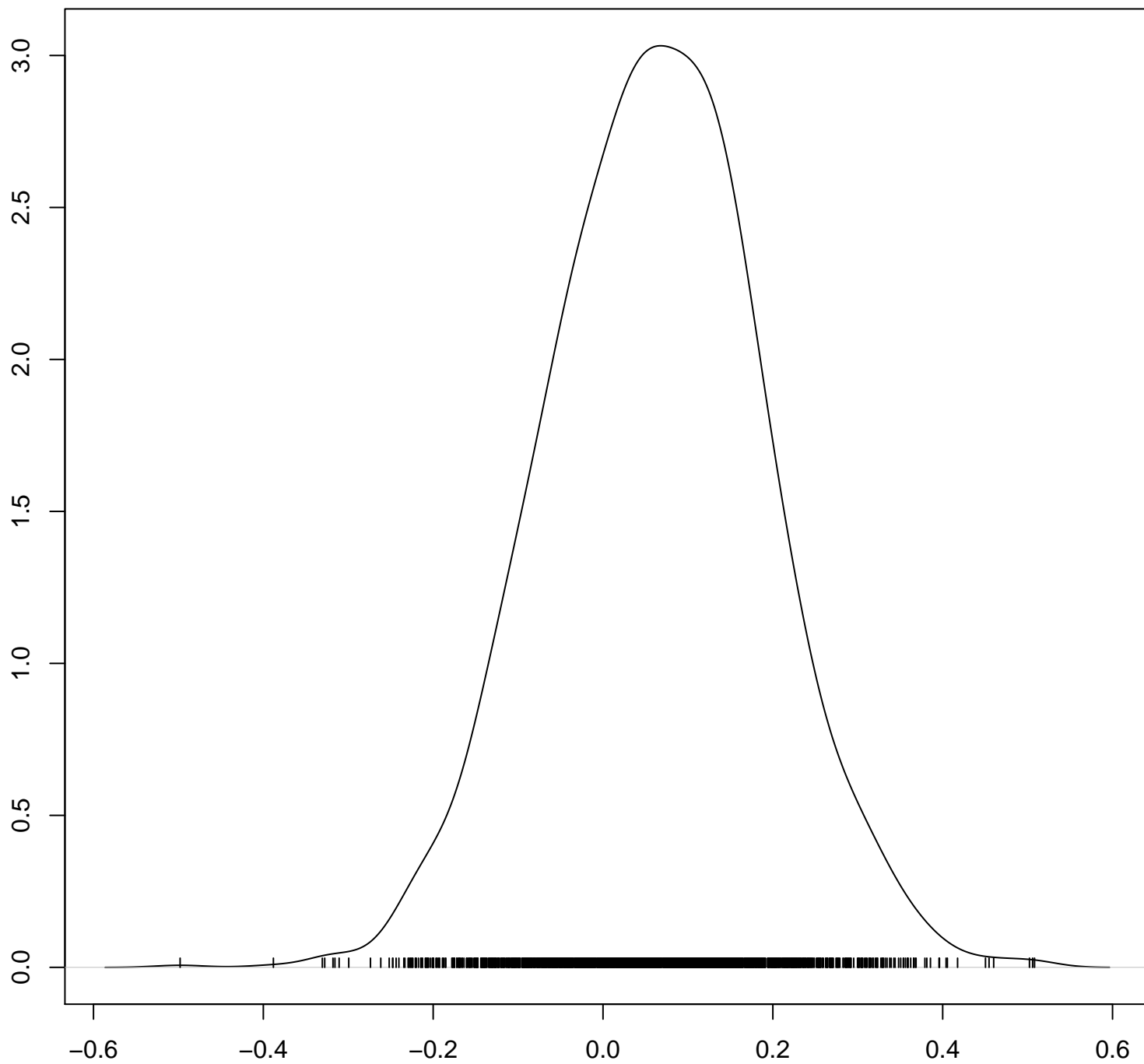
N = 2000 Bandwidth = 0.02927

Density of log.resid[50]



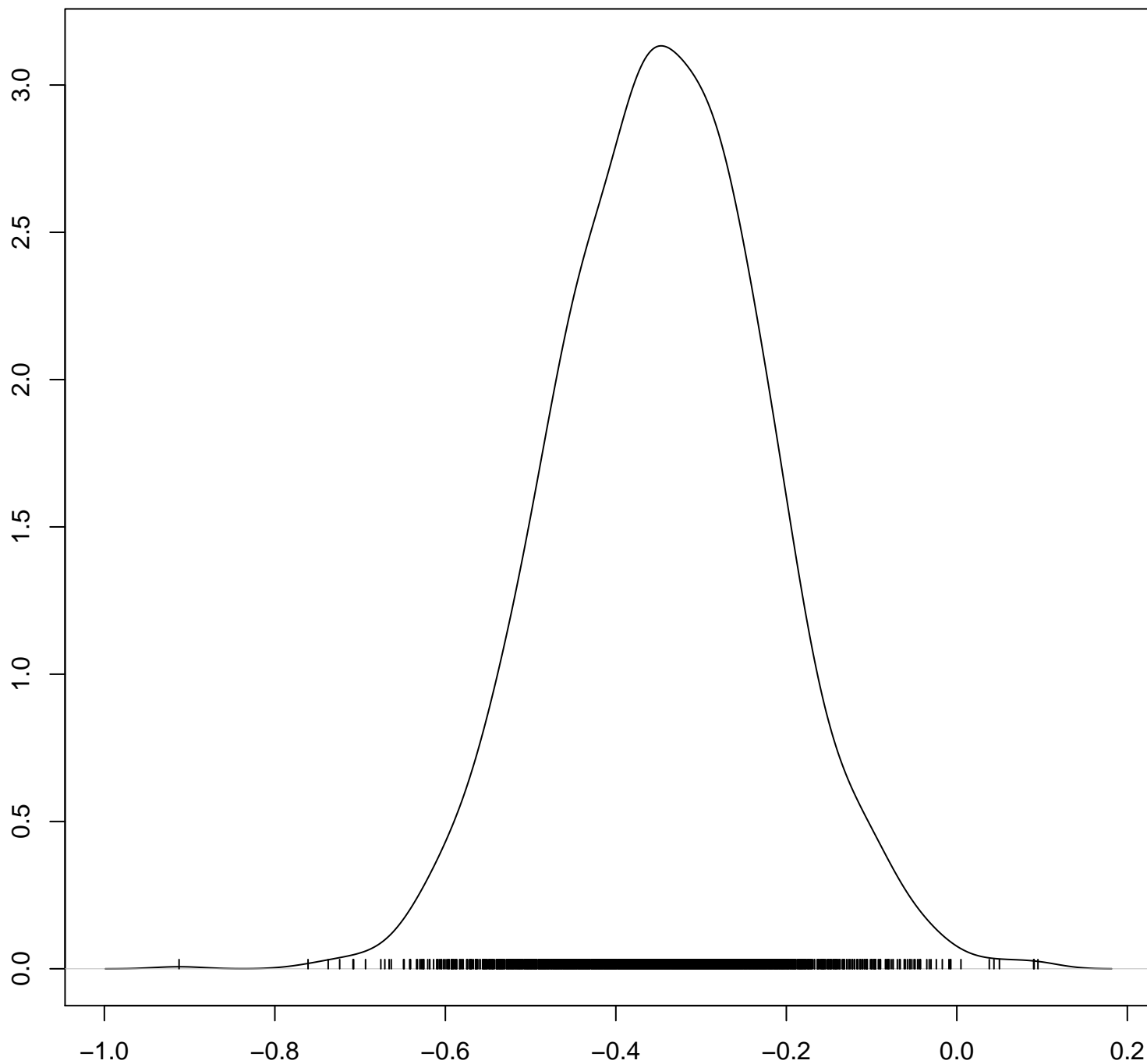
N = 2000 Bandwidth = 0.02926

Density of log.resid[51]



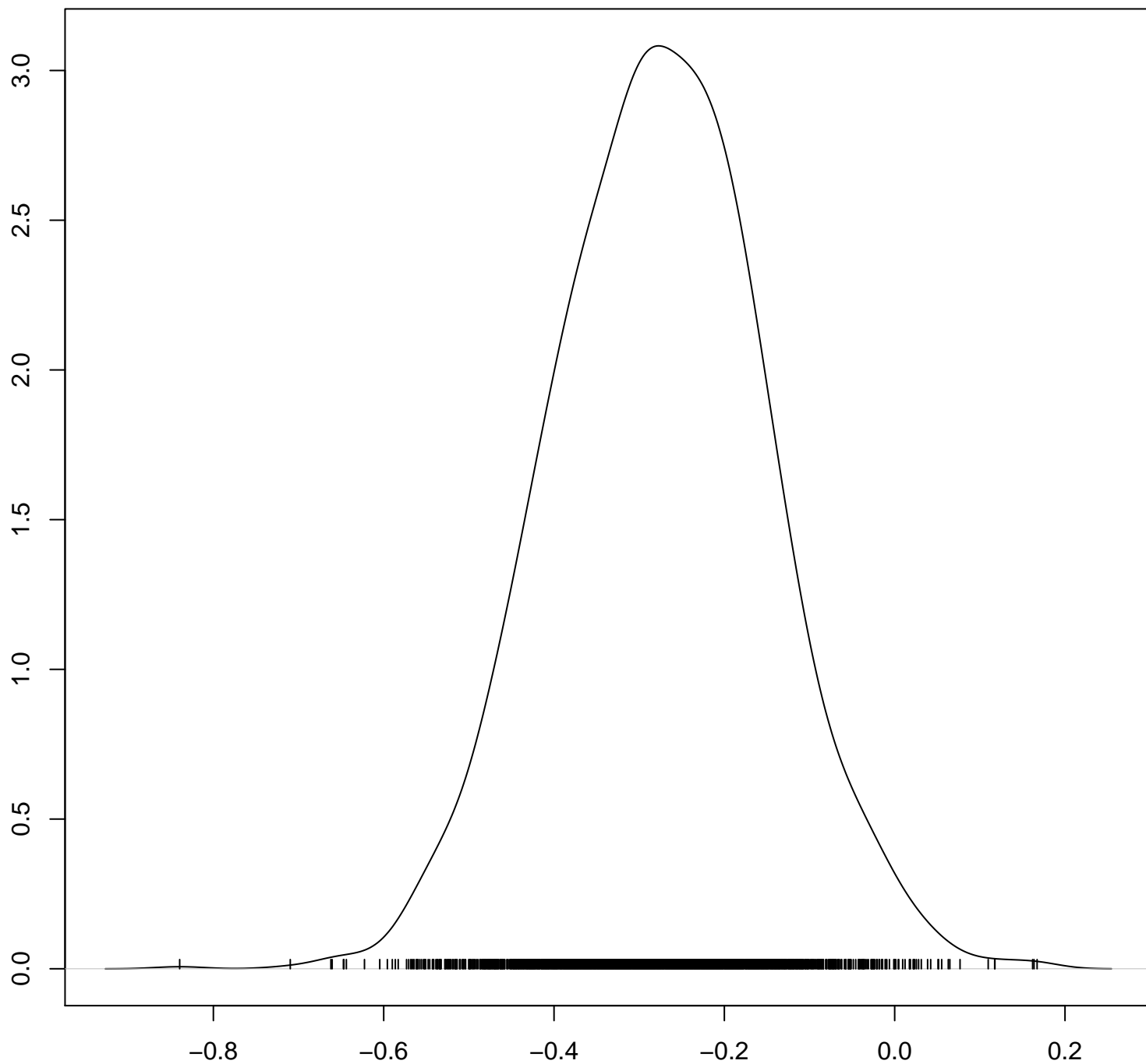
N = 2000 Bandwidth = 0.02944

Density of log.resid[52]



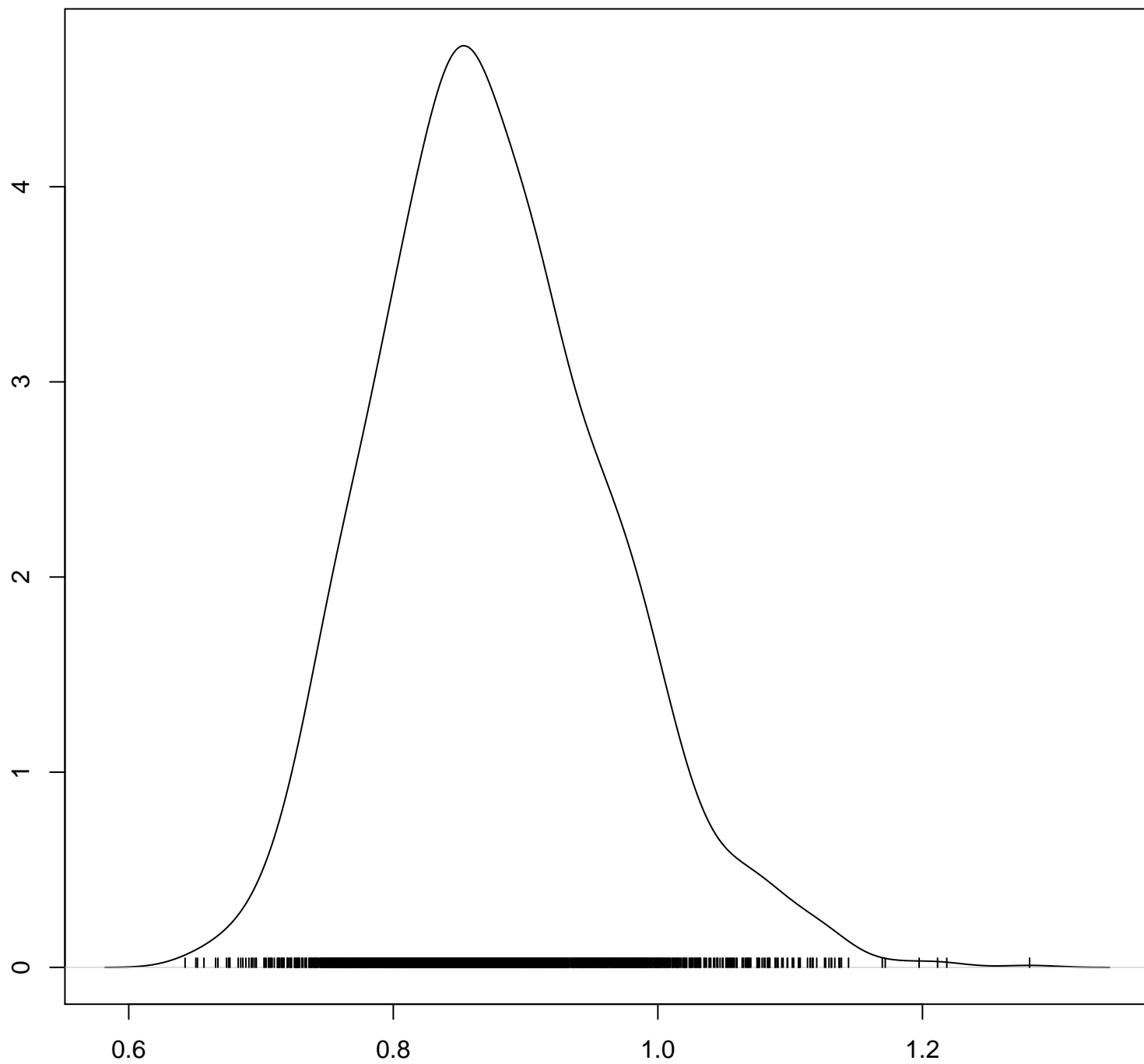
N = 2000 Bandwidth = 0.02884

Density of log.resid[53]



N = 2000 Bandwidth = 0.02911

Density of sigma



N = 2000 Bandwidth = 0.02015