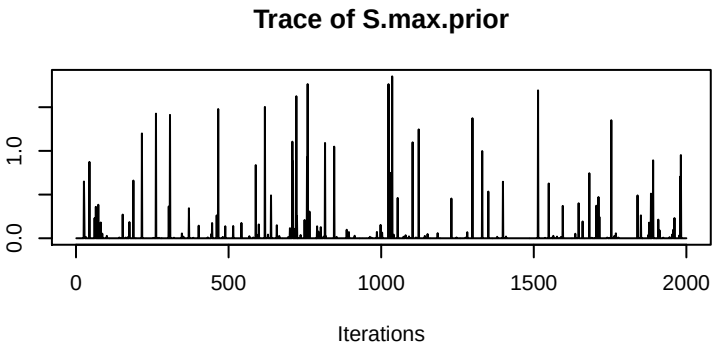
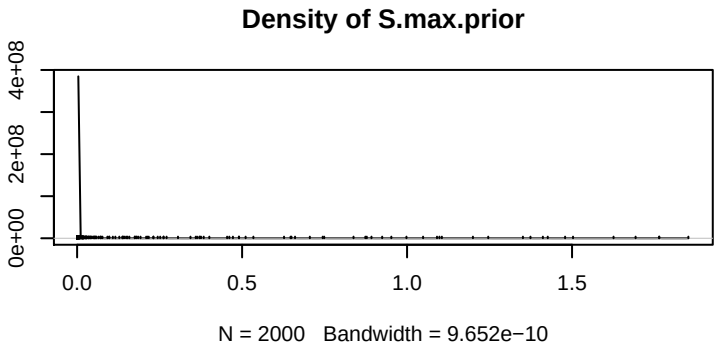
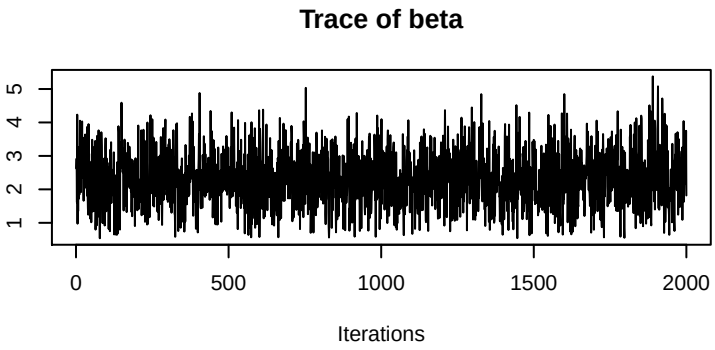
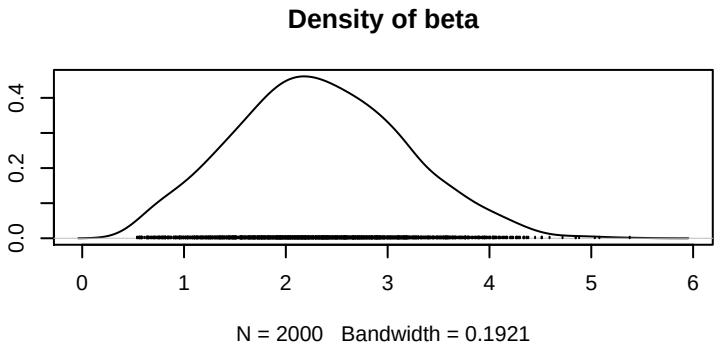
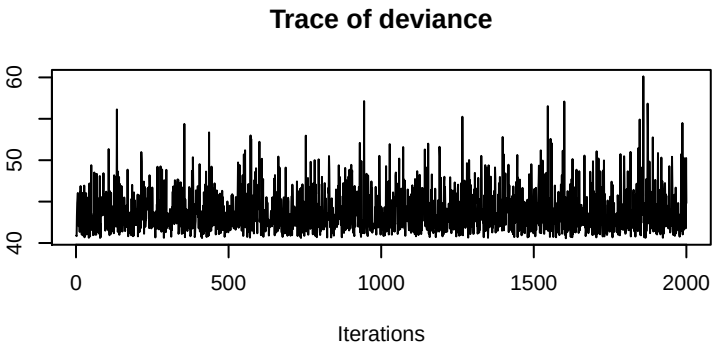
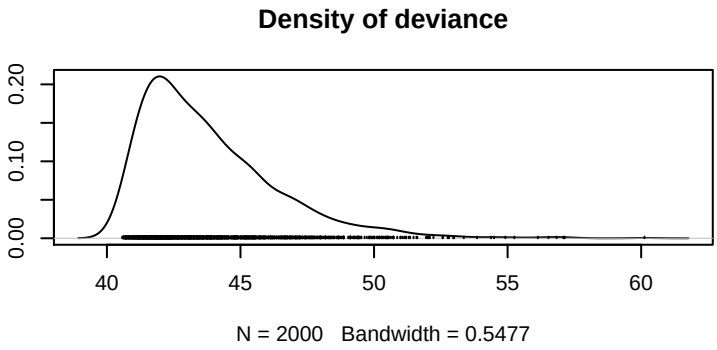

Trace of S.max.prior
0.0
1.0
0
500
1000
1500
2000
Iterations

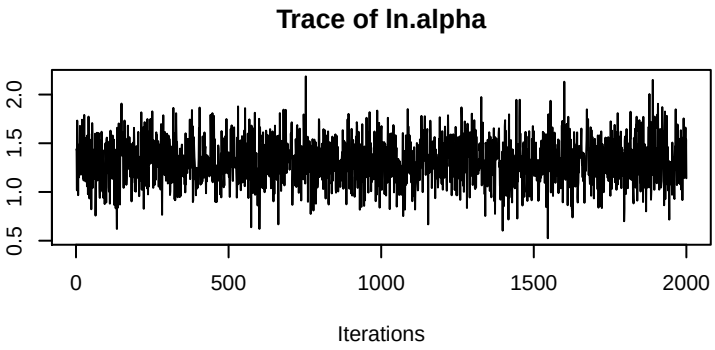

Density of S.max.prior
0e+00
2e+08
4e+08
0.0
0.5
1.0
1.5
N = 2000 Bandwidth = 9.652e−10

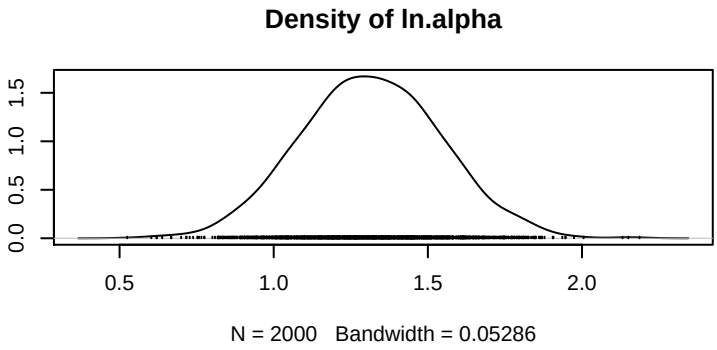

Trace of beta
1
2
3
4
5
0
500
1000
1500
2000
Iterations

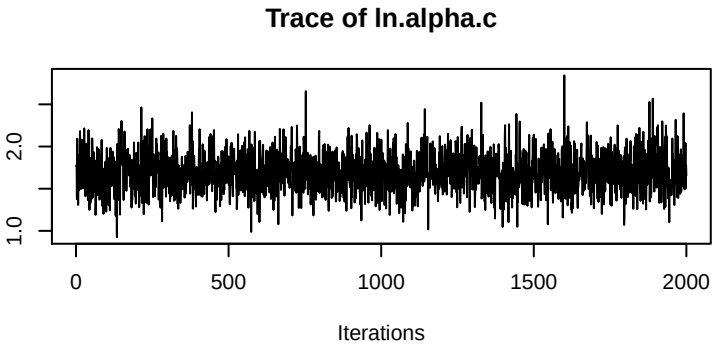

Density of beta
0.0
0.2
0.4
0
1
2
3
4
5
6
N = 2000 Bandwidth = 0.1921

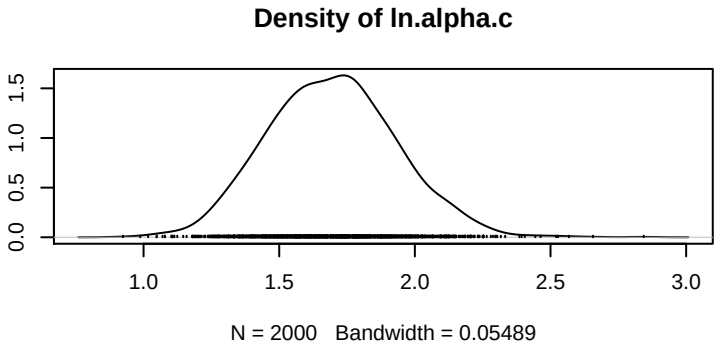

Trace of deviance
40
50
60
0
500
1000
1500
2000
Iterations

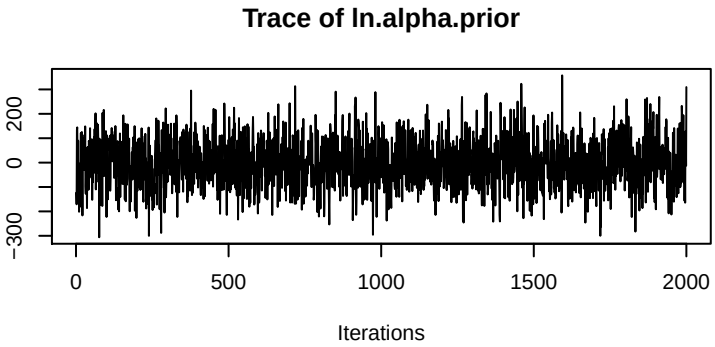

Density of deviance
0.00
0.10
0.20
40
45
50
55
60
N = 2000 Bandwidth = 0.5477

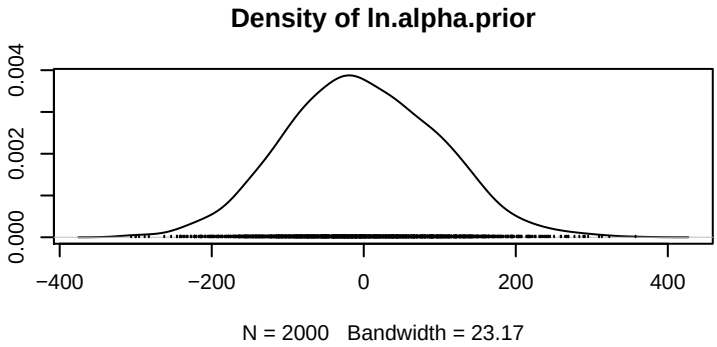

Trace of ln.alpha
0.5
1.0
1.5
2.0
0
500
1000
1500
2000
Iterations

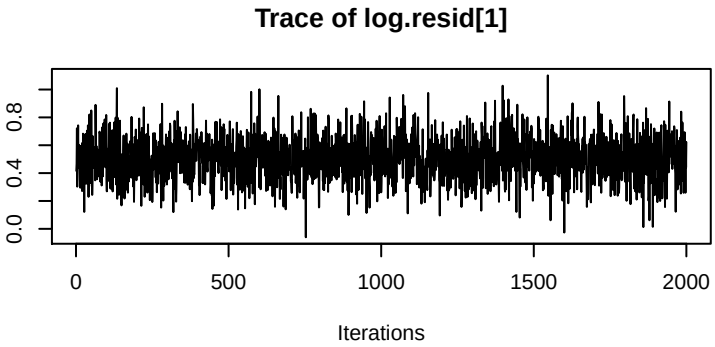

Density of ln.alpha
0.0
0.5
1.0
1.5
0.5
1.0
1.5
2.0
N = 2000 Bandwidth = 0.05286

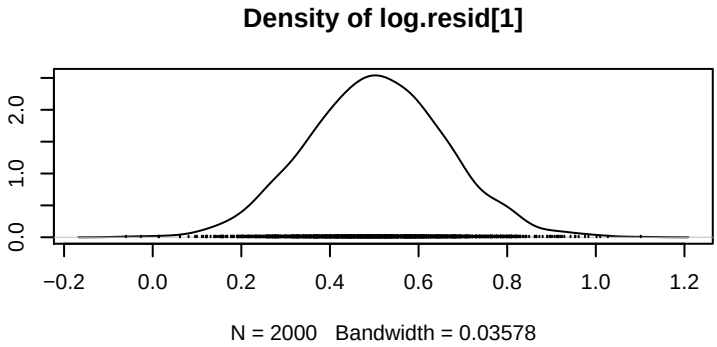

Trace of ln.alpha.c
1.0
2.0
0
500
1000
1500
2000
Iterations

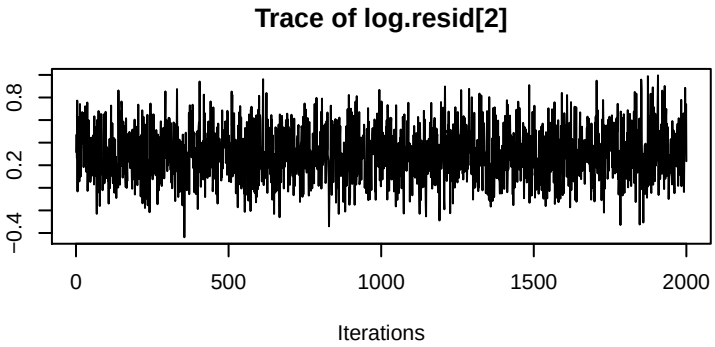

Density of ln.alpha.c
0.0
0.5
1.0
1.5
1.0
1.5
2.0
2.5
3.0
N = 2000 Bandwidth = 0.05489

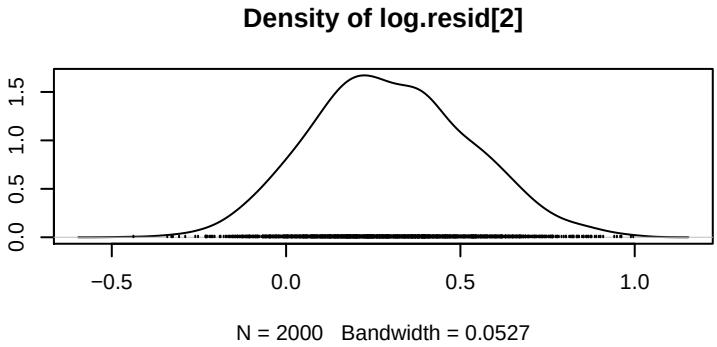

Trace of ln.alpha.prior
−300
0
200
0
500
1000
1500
2000
Iterations

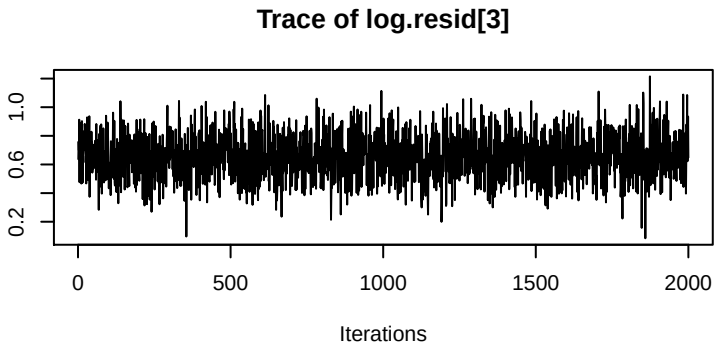

Density of ln.alpha.prior
0.000
0.002
0.004
−400
−200
0
200
400
N = 2000 Bandwidth = 23.17

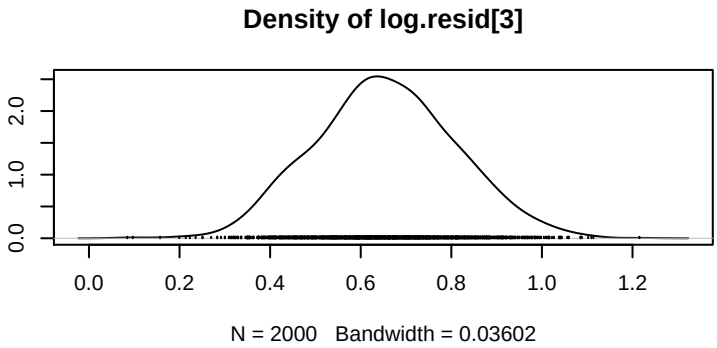

Trace of log.resid[1]
0.0
0.4
0.8
0
500
1000
1500
2000
Iterations

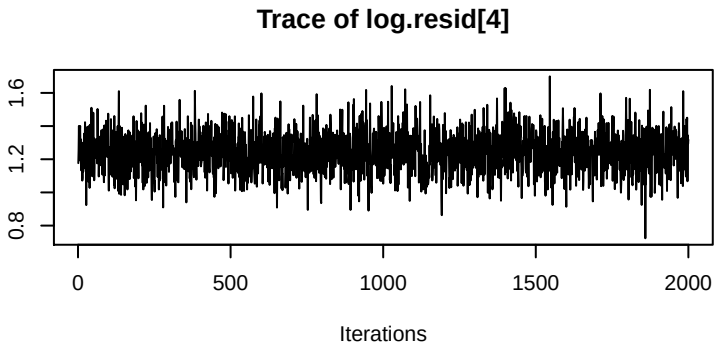

Density of log.resid[1]
0.0
1.0
2.0
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
1.2
N = 2000 Bandwidth = 0.03578

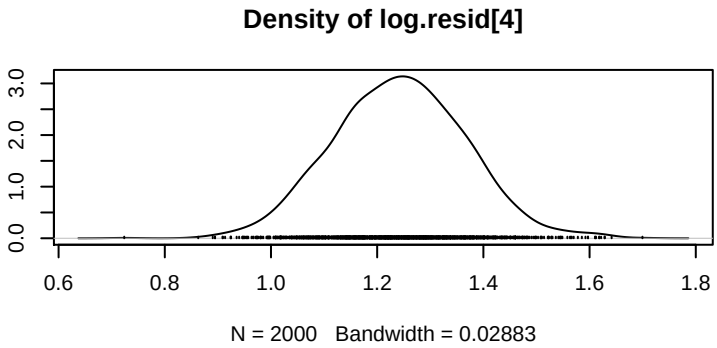

Trace of log.resid[2]
−0.4
0.2
0.8
0
500
1000
1500
2000
Iterations

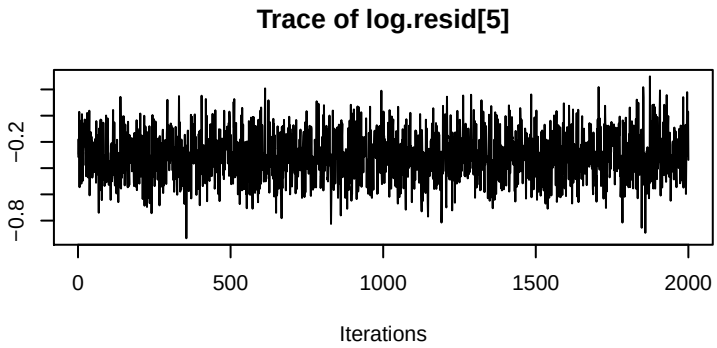

Density of log.resid[2]
0.0
0.5
1.0
1.5
−0.5
0.0
0.5
1.0
N = 2000 Bandwidth = 0.0527

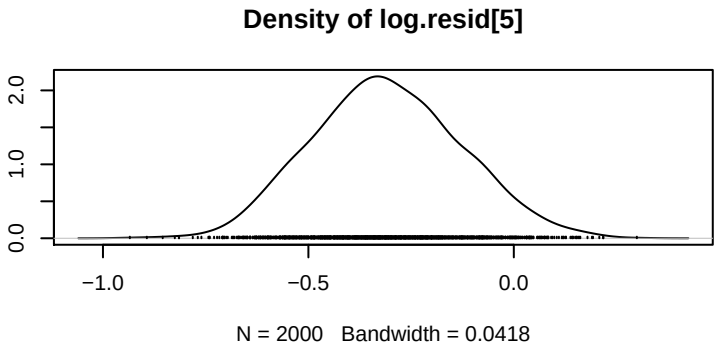

Trace of log.resid[3]
0.2
0.6
1.0
0
500
1000
1500
2000
Iterations

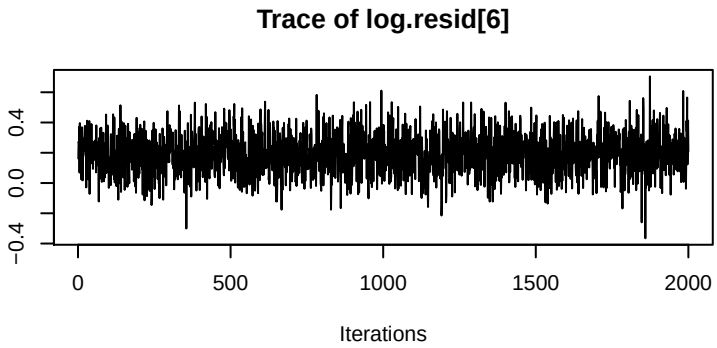

Density of log.resid[3]
0.0
1.0
2.0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
N = 2000 Bandwidth = 0.03602

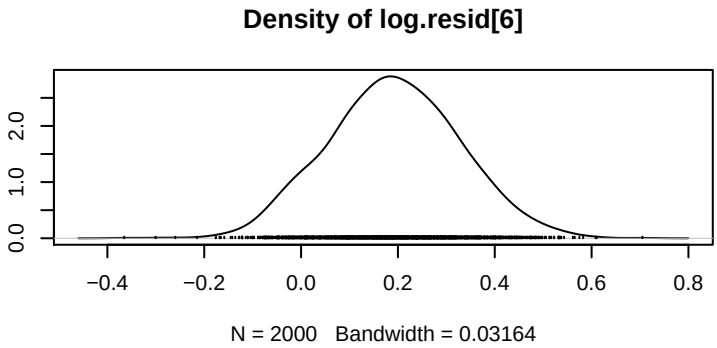

Trace of log.resid[4]
0.8
1.2
1.6
0
500
1000
1500
2000
Iterations

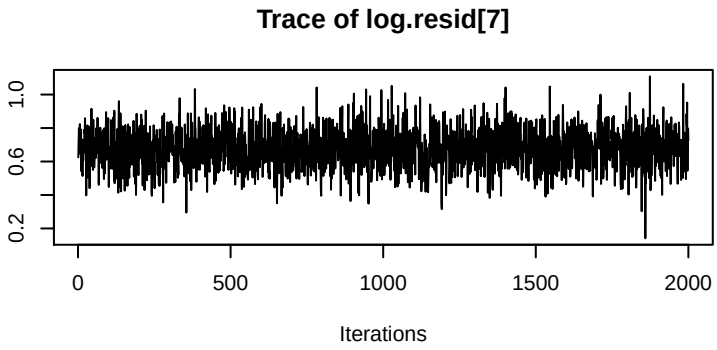

Density of log.resid[4]
0.0
1.0
2.0
3.0
0.6
0.8
1.0
1.2
1.4
1.6
1.8
N = 2000 Bandwidth = 0.02883

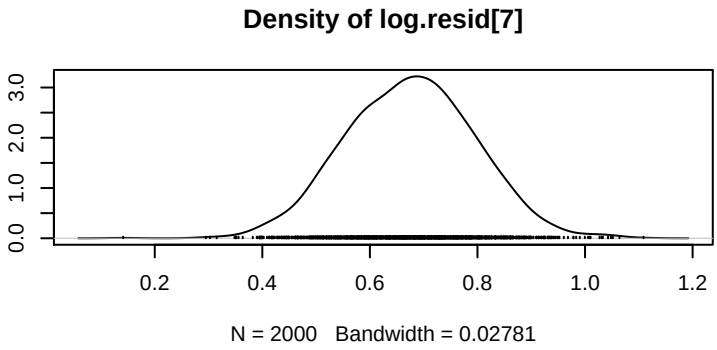

Trace of log.resid[5]
−0.8
−0.2
0
500
1000
1500
2000
Iterations

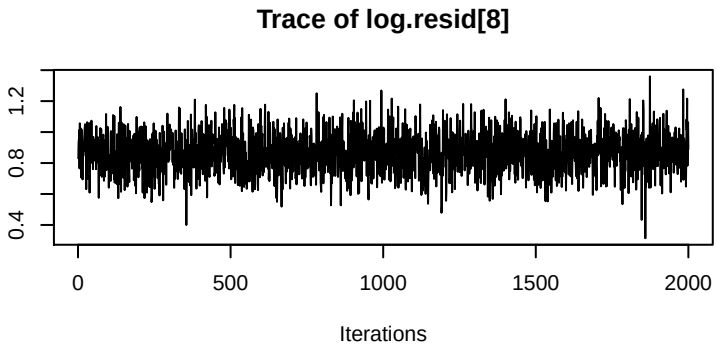

Density of log.resid[5]
0.0
1.0
2.0
−1.0
−0.5
0.0
N = 2000 Bandwidth = 0.0418

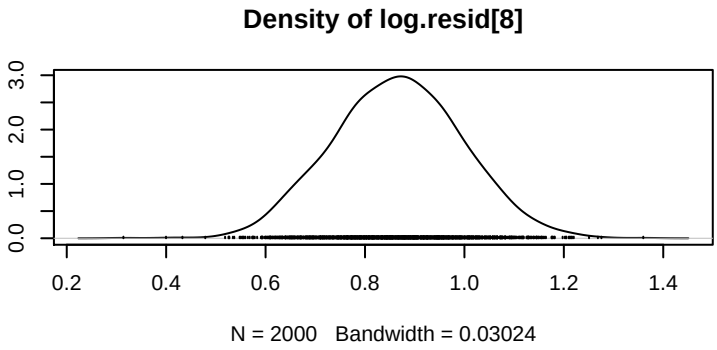

Trace of log.resid[6]
−0.4
0.0
0.4
0
500
1000
1500
2000
Iterations

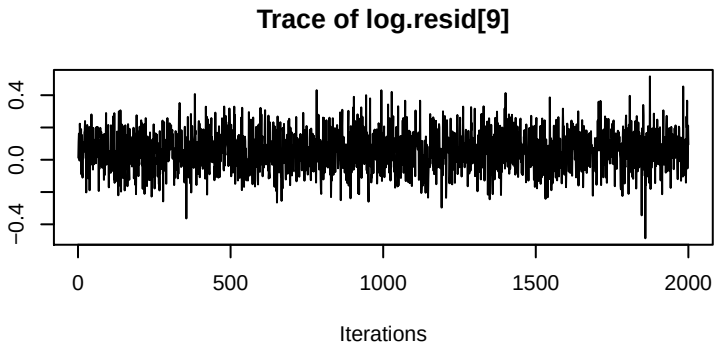

Density of log.resid[6]
0.0
1.0
2.0
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
N = 2000 Bandwidth = 0.03164

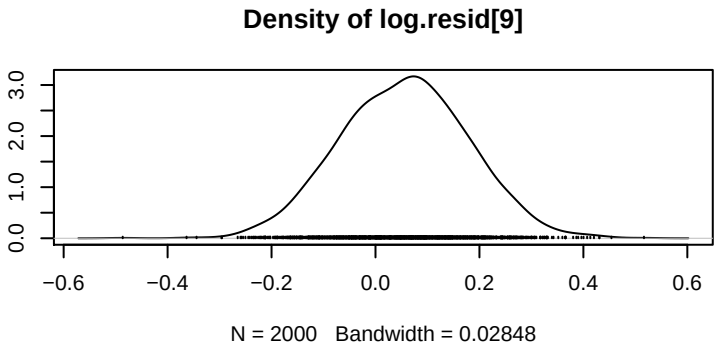

Trace of log.resid[7]
0.2
0.6
1.0
0
500
1000
1500
2000
Iterations

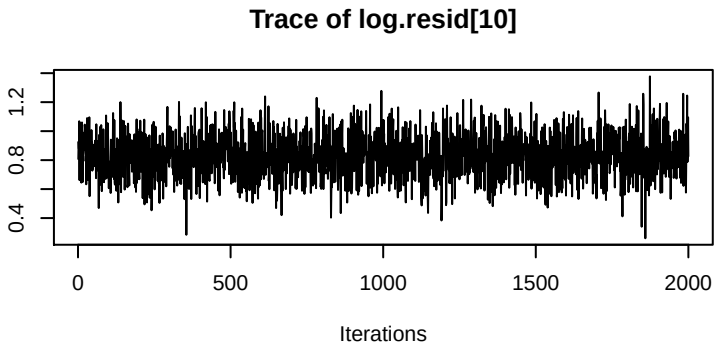

Density of log.resid[7]
0.0
1.0
2.0
3.0
0.2
0.4
0.6
0.8
1.0
1.2
N = 2000 Bandwidth = 0.02781

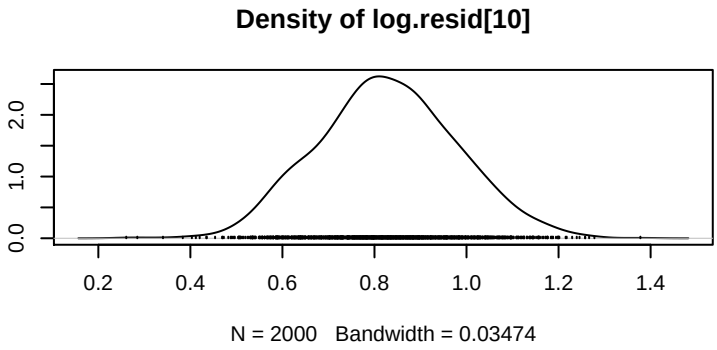

Trace of log.resid[8]
0.4
0.8
1.2
0
500
1000
1500
2000
Iterations

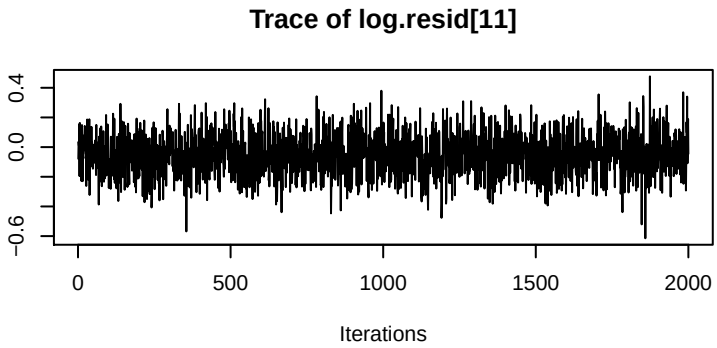

Density of log.resid[8]
0.0
1.0
2.0
3.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
N = 2000 Bandwidth = 0.03024

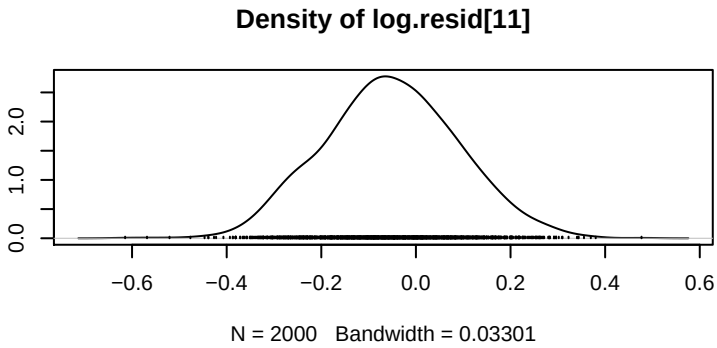

Trace of log.resid[9]
−0.4
0.0
0.4
0
500
1000
1500
2000
Iterations

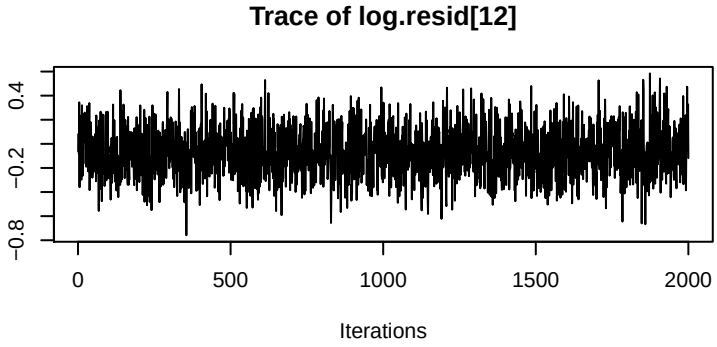

Density of log.resid[9]
0.0
1.0
2.0
3.0
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
N = 2000 Bandwidth = 0.02848

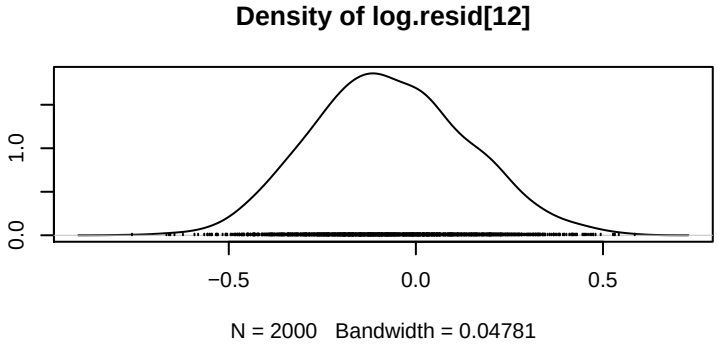

Trace of log.resid[10]
0.4
0.8
1.2
0
500
1000
1500
2000
Iterations

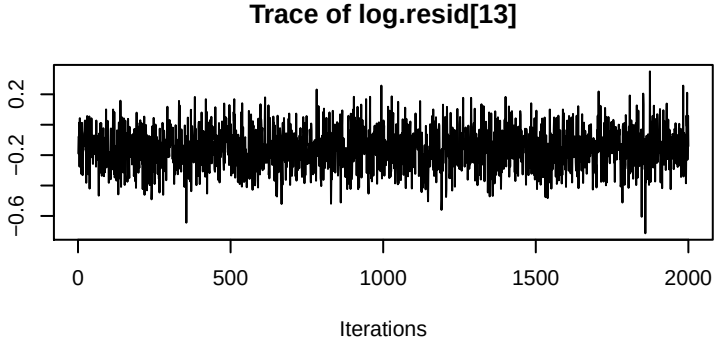

Density of log.resid[10]
0.0
1.0
2.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
N = 2000 Bandwidth = 0.03474

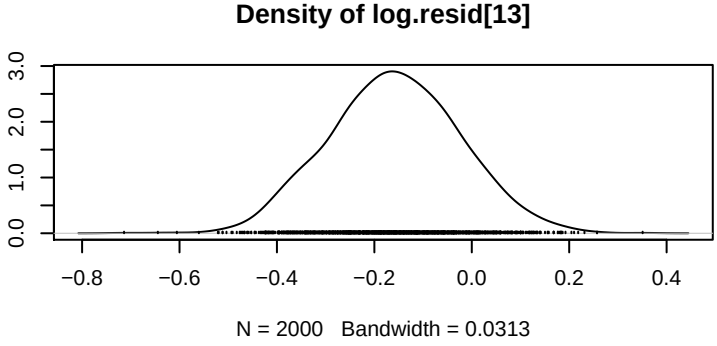

Trace of log.resid[11]
0.4
0.0
−0.6
0
500
1000
1500
2000
Iterations

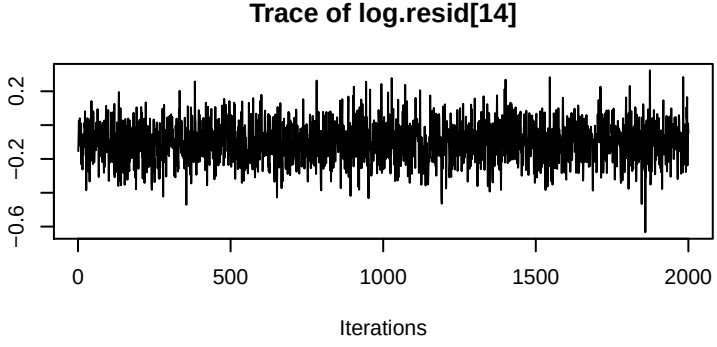

Density of log.resid[11]
2.0
1.0
0.0
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
N = 2000 Bandwidth = 0.03301

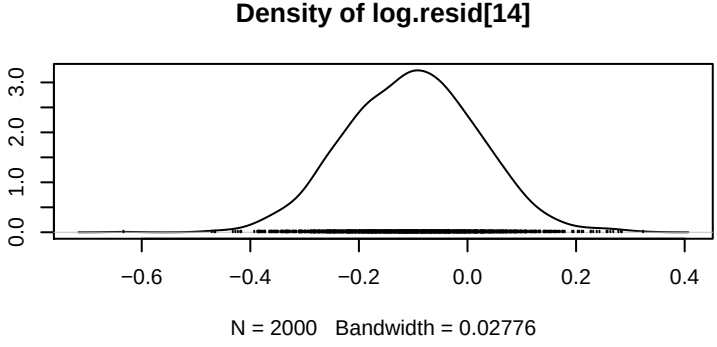

Trace of log.resid[12]
0.4
−0.2
−0.8
0
500
1000
1500
2000
Iterations

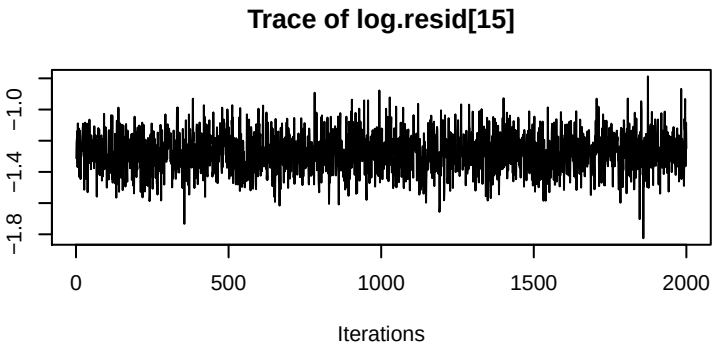

Density of log.resid[12]
1.0
0.0
−0.5
0.0
0.5
N = 2000 Bandwidth = 0.04781

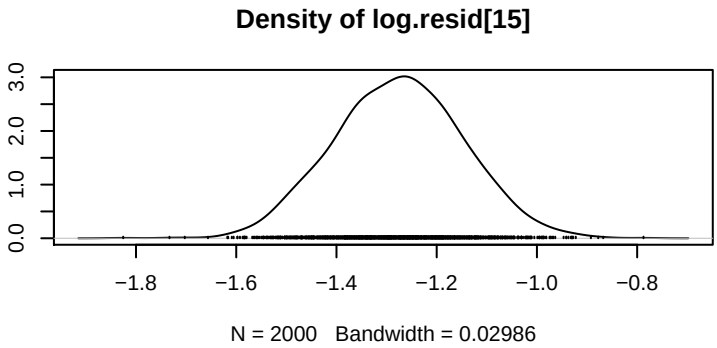

Trace of log.resid[13]
0.2
−0.2
−0.6
0
500
1000
1500
2000
Iterations

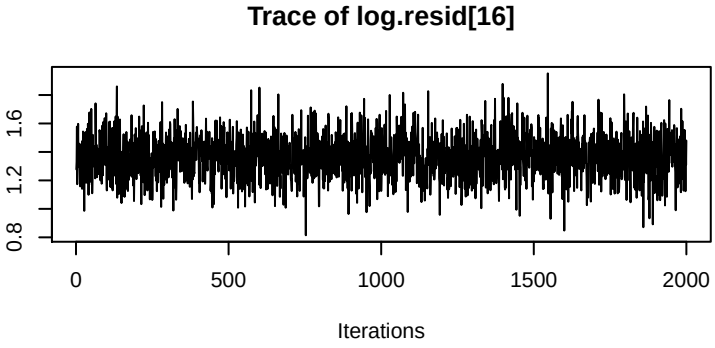

Density of log.resid[13]
3.0
2.0
1.0
0.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4
N = 2000 Bandwidth = 0.0313

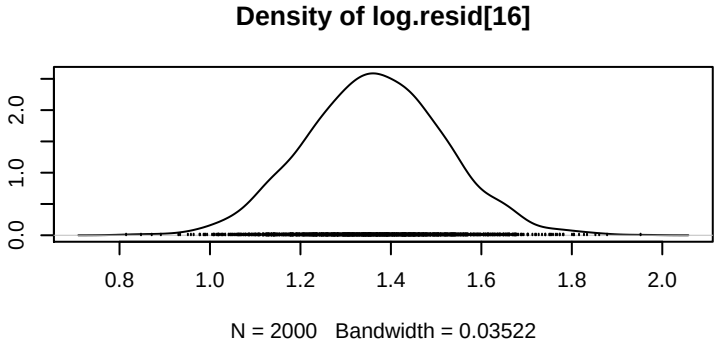

Trace of log.resid[14]
0.2
−0.2
−0.6
0
500
1000
1500
2000
Iterations

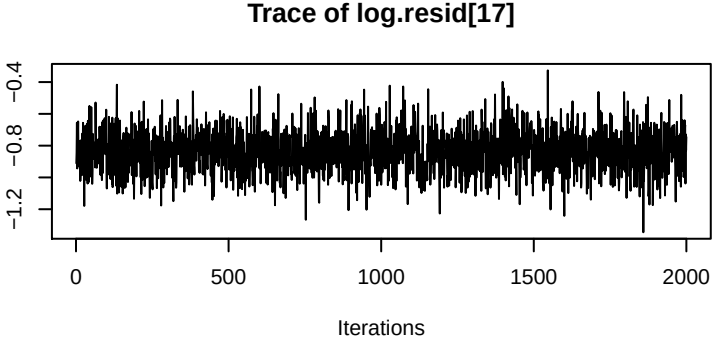

Density of log.resid[14]
3.0
2.0
1.0
0.0
−0.6
−0.4
−0.2
0.0
0.2
0.4
N = 2000 Bandwidth = 0.02776

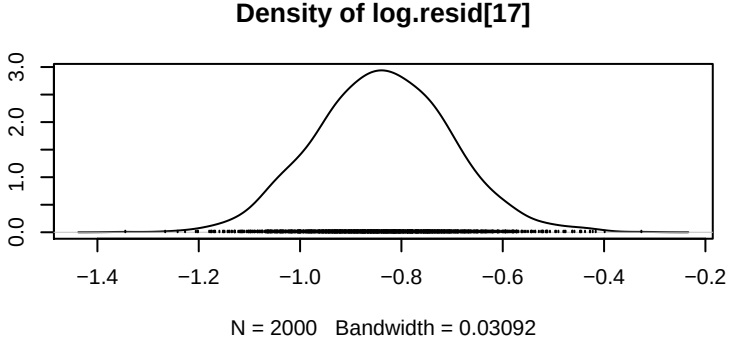

Trace of log.resid[15]
−1.8
−1.4
−1.0
0
500
1000
1500
2000
Iterations

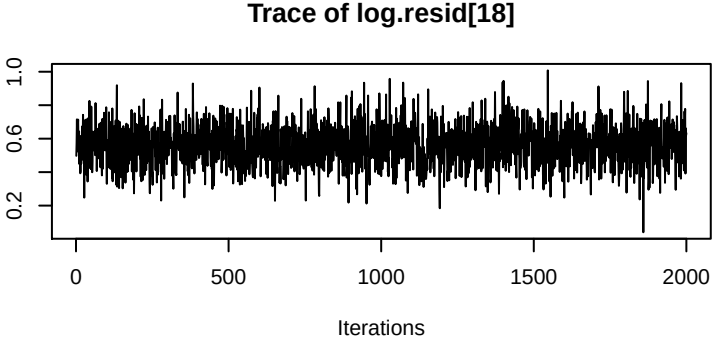

Density of log.resid[15]
0.0
1.0
2.0
3.0
−1.8
−1.6
−1.4
−1.2
−1.0
−0.8
N = 2000 Bandwidth = 0.02986

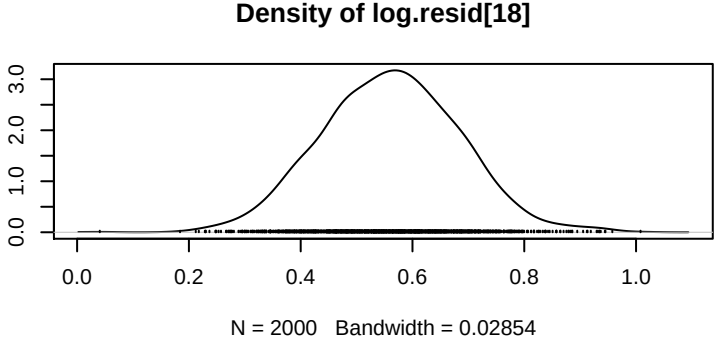

Trace of log.resid[16]
0.8
1.2
1.6
0
500
1000
1500
2000
Iterations

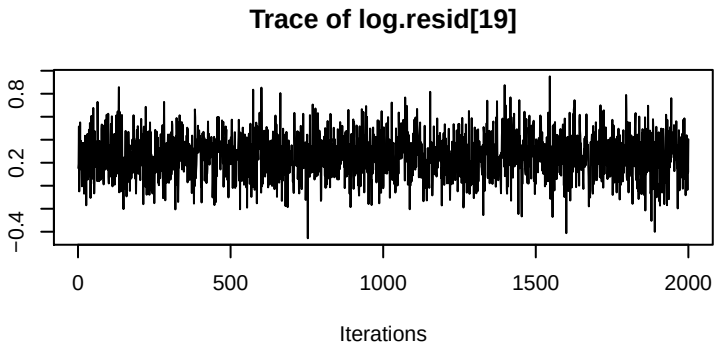

Density of log.resid[16]
0.0
1.0
2.0
0.8
1.0
1.2
1.4
1.6
1.8
2.0
N = 2000 Bandwidth = 0.03522

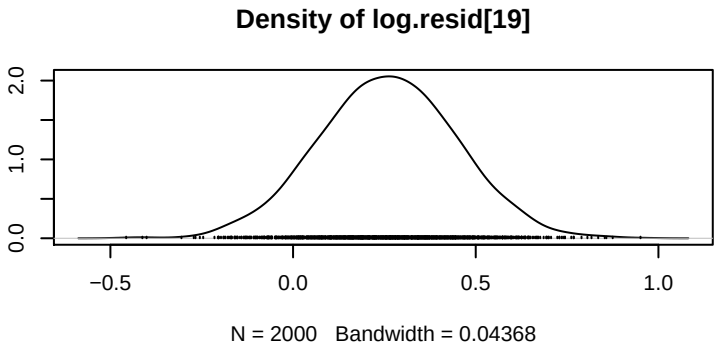

Trace of log.resid[17]
−1.2
−0.8
−0.4
0
500
1000
1500
2000
Iterations

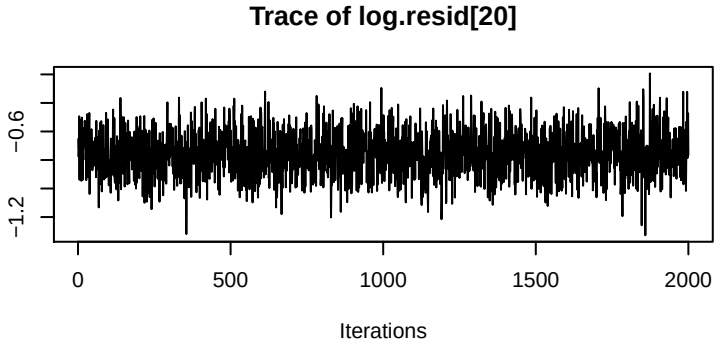

Density of log.resid[17]
0.0
1.0
2.0
3.0
−1.4
−1.2
−1.0
−0.8
−0.6
−0.4
−0.2
N = 2000 Bandwidth = 0.03092

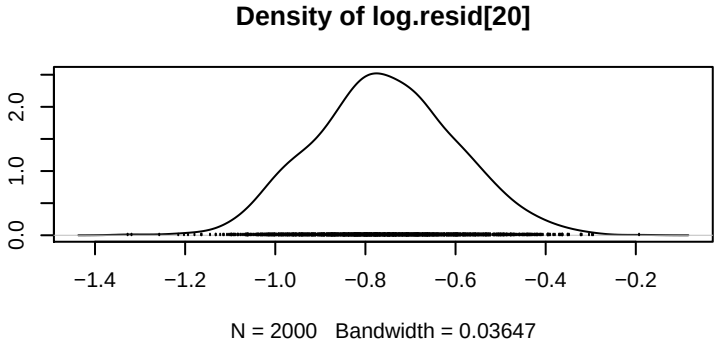

Trace of log.resid[18]
0.2
0.6
1.0
0
500
1000
1500
2000
Iterations

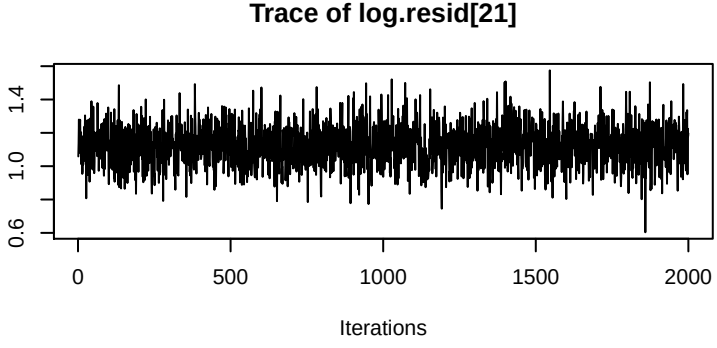

Density of log.resid[18]
0.0
1.0
2.0
3.0
0.0
0.2
0.4
0.6
0.8
1.0
N = 2000 Bandwidth = 0.02854

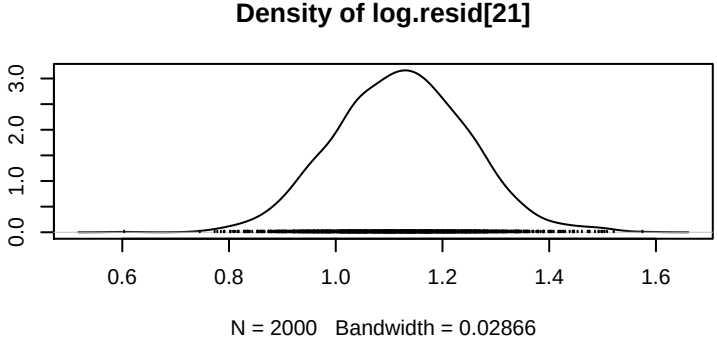

Trace of log.resid[19]
−0.4
0.2
0.8
0
500
1000
1500
2000
Iterations

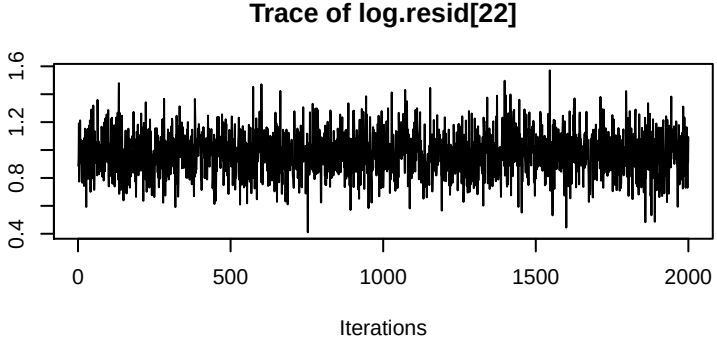

Density of log.resid[19]
0.0
1.0
2.0
−0.5
0.0
0.5
1.0
N = 2000 Bandwidth = 0.04368

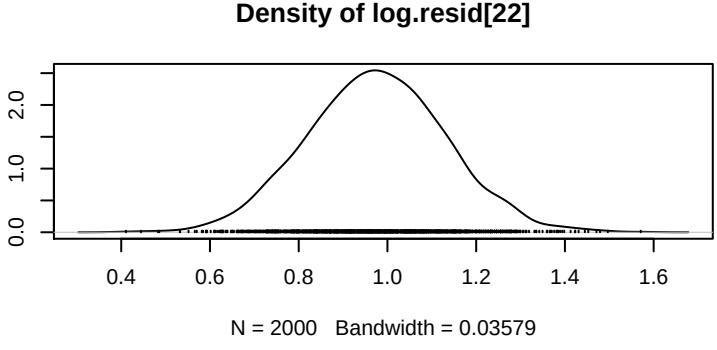

Trace of log.resid[20]
−1.2
−0.6
0
500
1000
1500
2000
Iterations

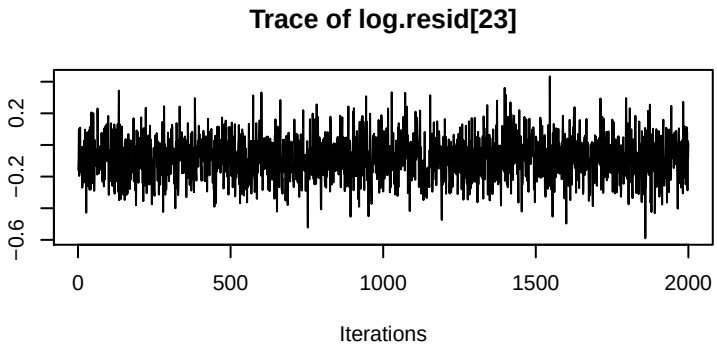

Density of log.resid[20]
0.0
1.0
2.0
−1.4
−1.2
−1.0
−0.8
−0.6
−0.4
−0.2
N = 2000 Bandwidth = 0.03647

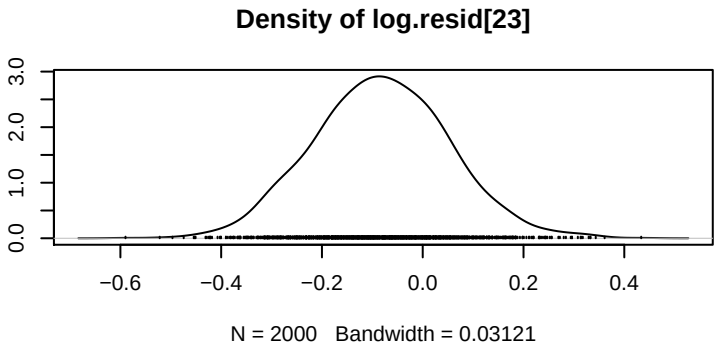

Trace of log.resid[21]
0.6
1.0
1.4
0
500
1000
1500
2000
Iterations

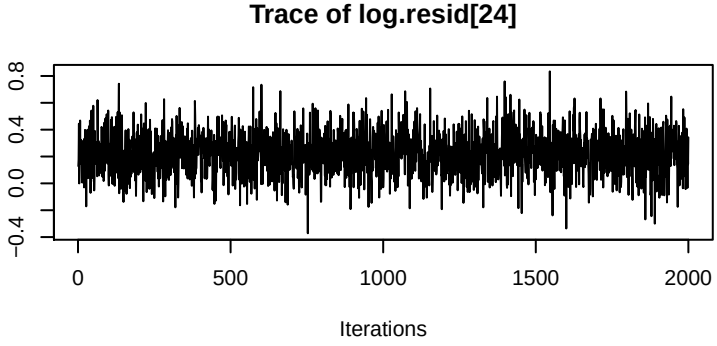

Density of log.resid[21]
0.0
1.0
2.0
3.0
0.6
0.8
1.0
1.2
1.4
1.6
N = 2000 Bandwidth = 0.02866

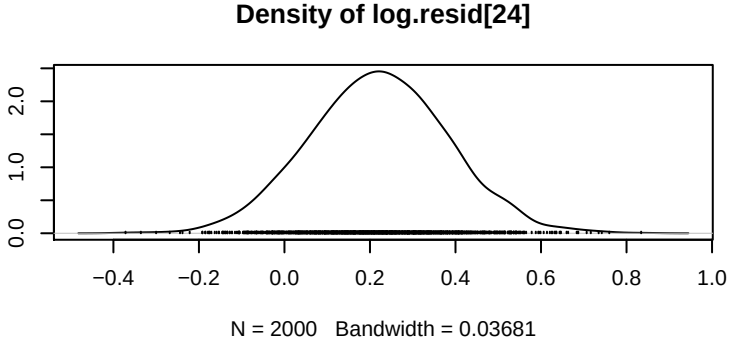

Trace of log.resid[22]
0.4
0.8
1.2
1.6
0
500
1000
1500
2000
Iterations

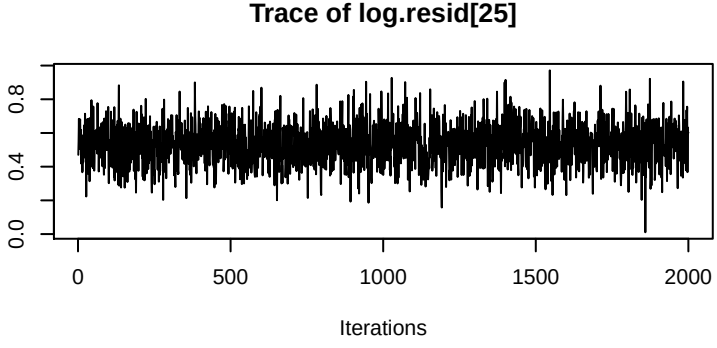

Density of log.resid[22]
0.0
1.0
2.0
0.4
0.6
0.8
1.0
1.2
1.4
1.6
N = 2000 Bandwidth = 0.03579

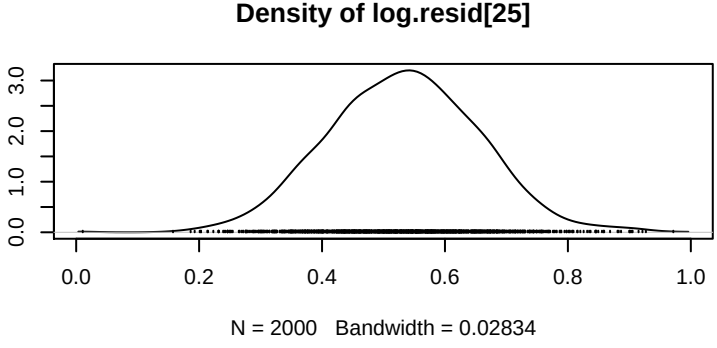

Trace of log.resid[23]
−0.6
−0.2
0.2
0
500
1000
1500
2000
Iterations

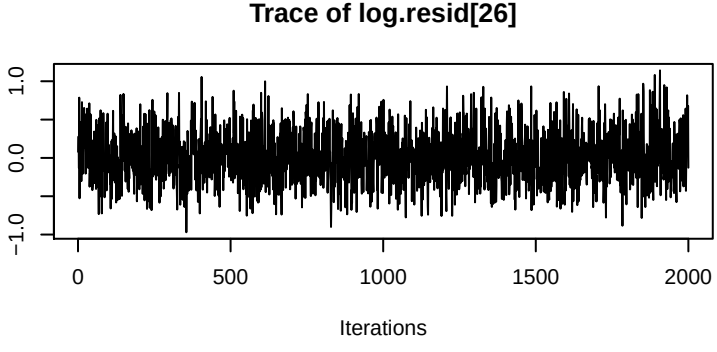

Density of log.resid[23]
0.0
1.0
2.0
3.0
−0.6
−0.4
−0.2
0.0
0.2
0.4
N = 2000 Bandwidth = 0.03121

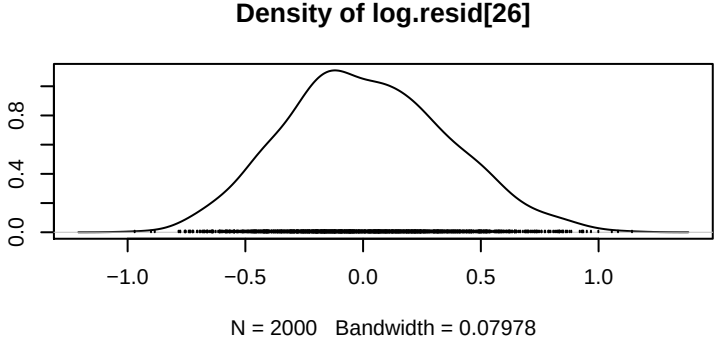

Trace of log.resid[24]
−0.4
0.0
0.4
0.8
0
500
1000
1500
2000
Iterations

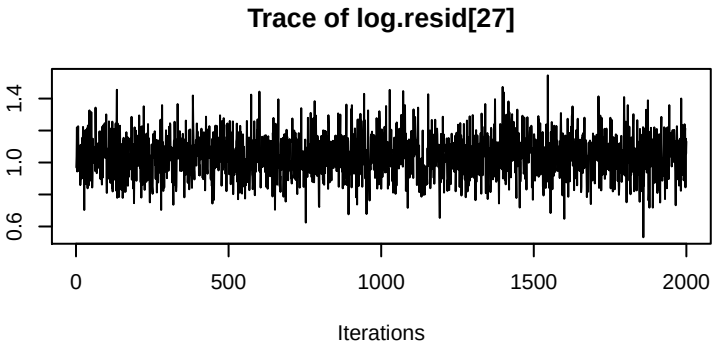

Density of log.resid[24]
0.0
1.0
2.0
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
N = 2000 Bandwidth = 0.03681

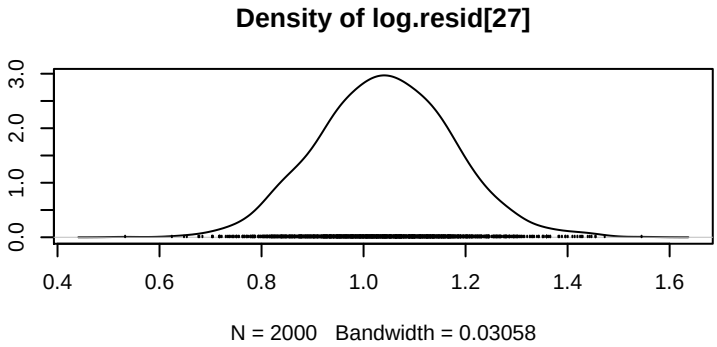

Trace of log.resid[25]
0.0
0.4
0.8
0
500
1000
1500
2000
Iterations

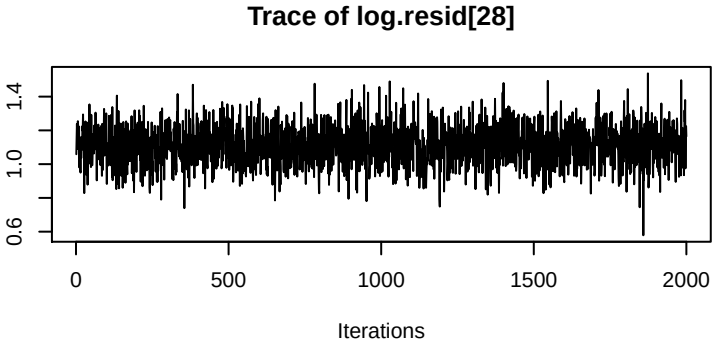

Density of log.resid[25]
0.0
1.0
2.0
3.0
0.0
0.2
0.4
0.6
0.8
1.0
N = 2000 Bandwidth = 0.02834

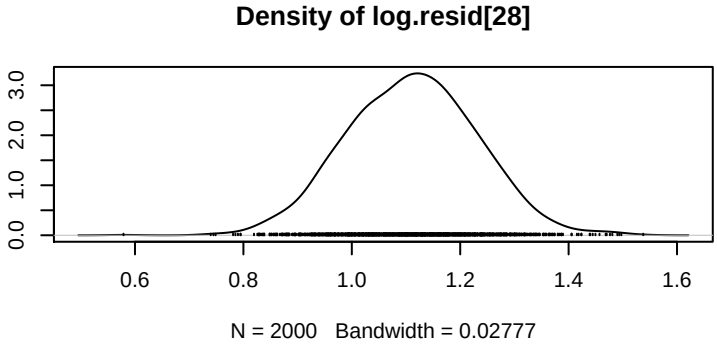

Trace of log.resid[26]
−1.0
0.0
1.0
0
500
1000
1500
2000
Iterations

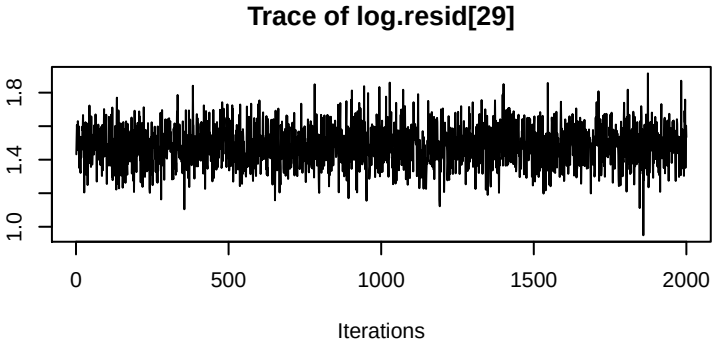

Density of log.resid[26]
0.0
0.4
0.8
−1.0
−0.5
0.0
0.5
1.0
N = 2000 Bandwidth = 0.07978

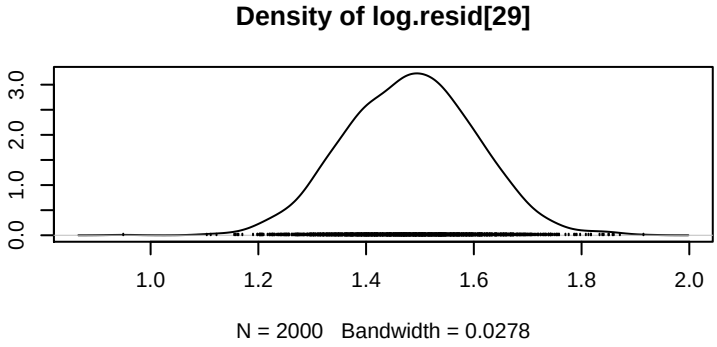

Trace of log.resid[27]
0.6
1.0
1.4
0
500
1000
1500
2000
Iterations

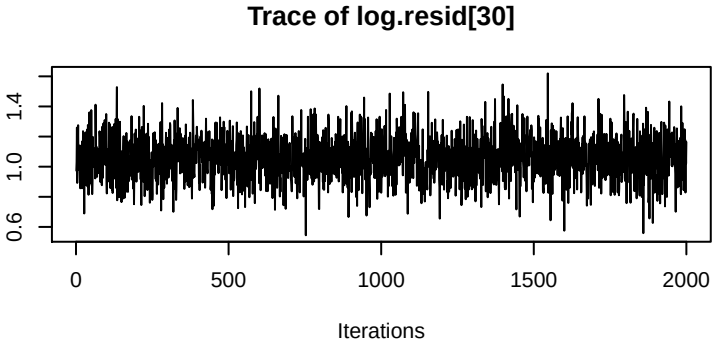

Density of log.resid[27]
0.0
1.0
2.0
3.0
0.4
0.6
0.8
1.0
1.2
1.4
1.6
N = 2000 Bandwidth = 0.03058

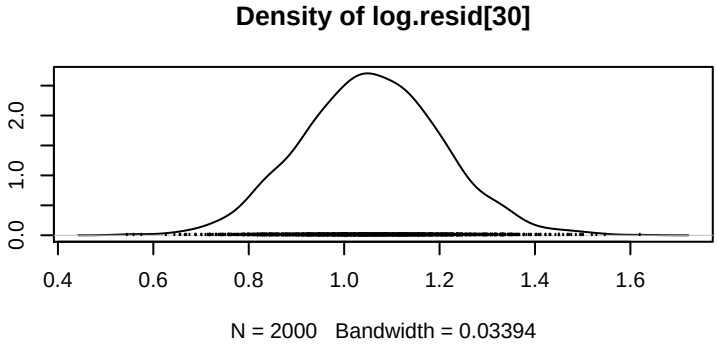

Trace of log.resid[28]
0.6
1.0
1.4
0
500
1000
1500
2000
Iterations

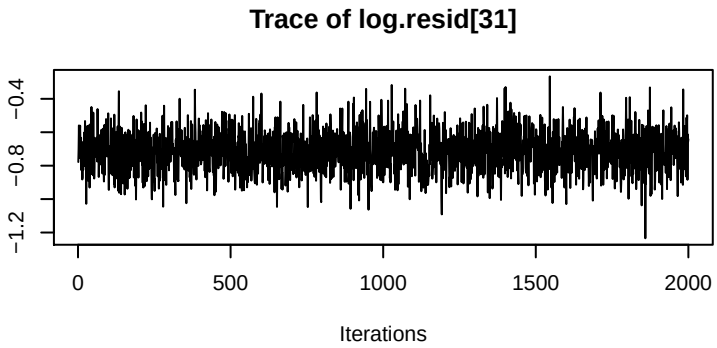

Density of log.resid[28]
0.0
1.0
2.0
3.0
0.6
0.8
1.0
1.2
1.4
1.6
N = 2000 Bandwidth = 0.02777

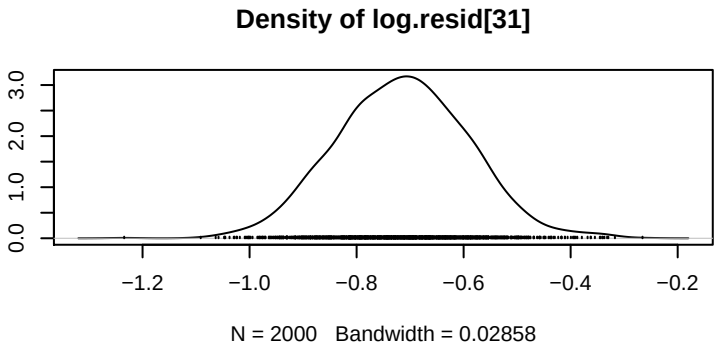

Trace of log.resid[29]
1.0
1.4
1.8
0
500
1000
1500
2000
Iterations

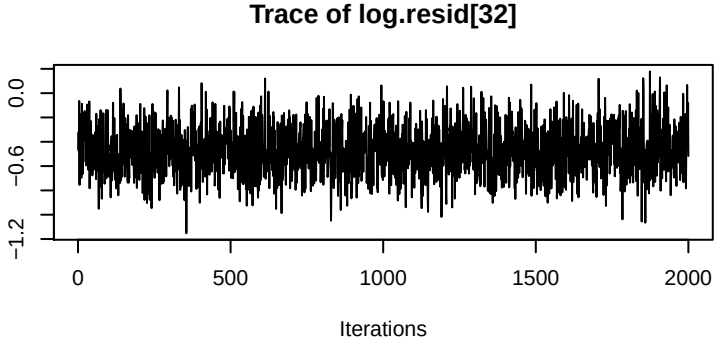

Density of log.resid[29]
0.0
1.0
2.0
3.0
1.0
1.2
1.4
1.6
1.8
2.0
N = 2000 Bandwidth = 0.0278

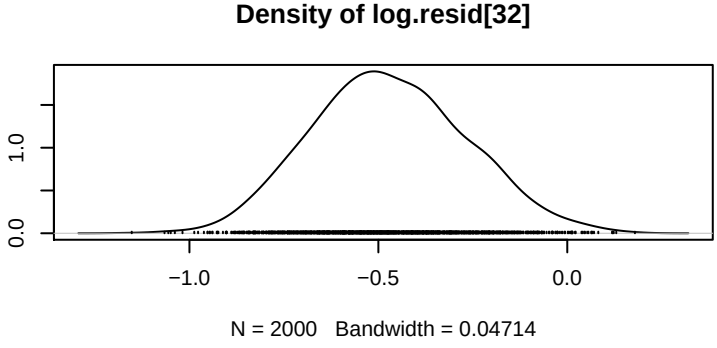

Trace of log.resid[30]
0.6
1.0
1.4
0
500
1000
1500
2000
Iterations

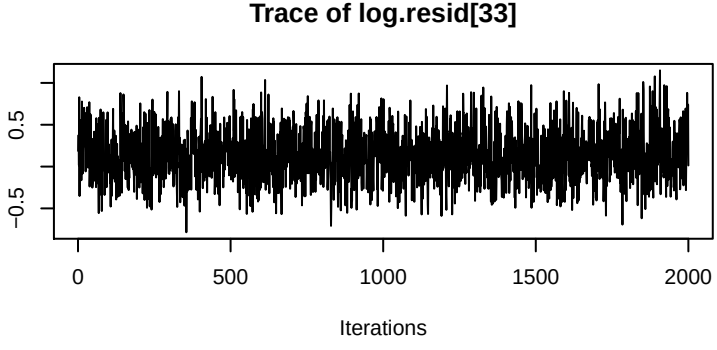

Density of log.resid[30]
0.0
1.0
2.0
0.4
0.6
0.8
1.0
1.2
1.4
1.6
N = 2000 Bandwidth = 0.03394

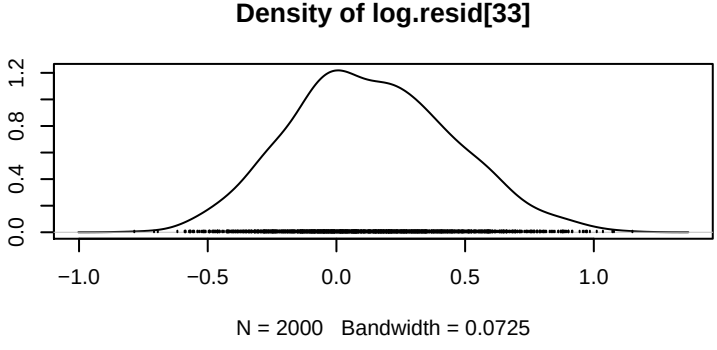

Trace of log.resid[31]
−0.4
−0.8
−1.2
0
500
1000
1500
2000
Iterations

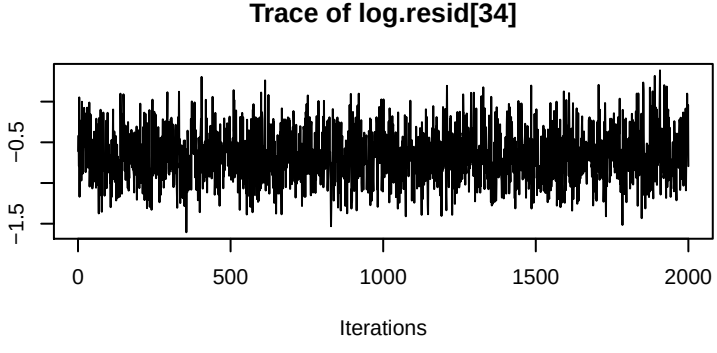

Density of log.resid[31]
3.0
2.0
1.0
0.0
−1.2
−1.0
−0.8
−0.6
−0.4
−0.2
N = 2000 Bandwidth = 0.02858

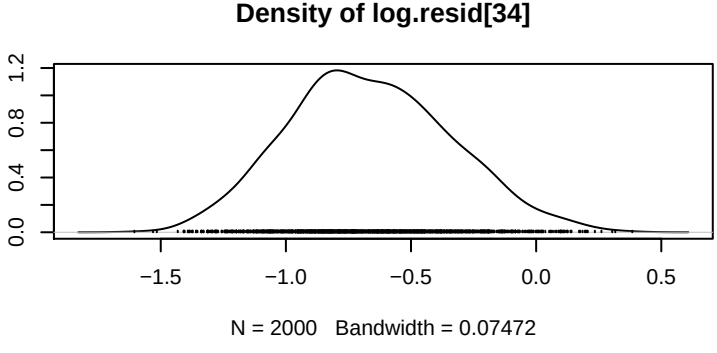

Trace of log.resid[32]
0.0
−0.6
−1.2
0
500
1000
1500
2000
Iterations

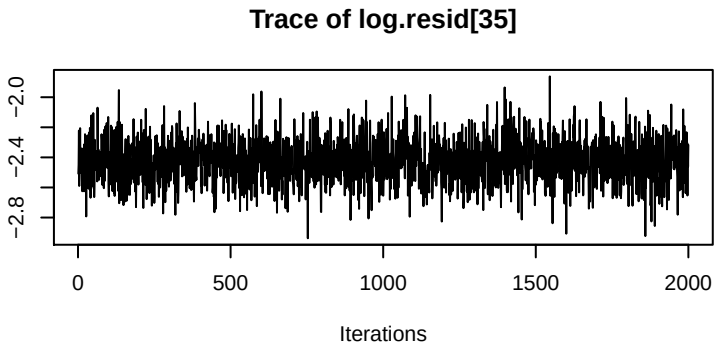

Density of log.resid[32]
1.0
0.0
−1.0
−0.5
0.0
N = 2000 Bandwidth = 0.04714

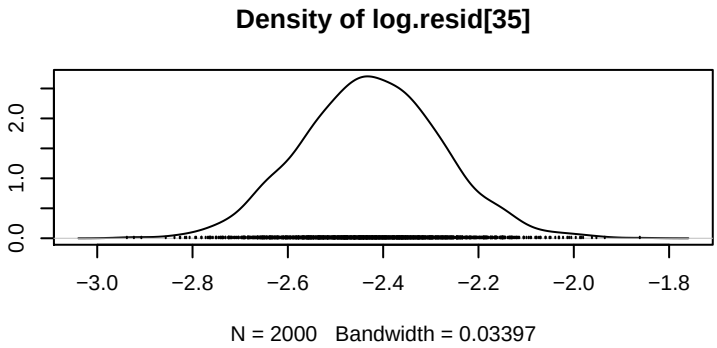

Trace of log.resid[33]
0.5
−0.5
0
500
1000
1500
2000
Iterations

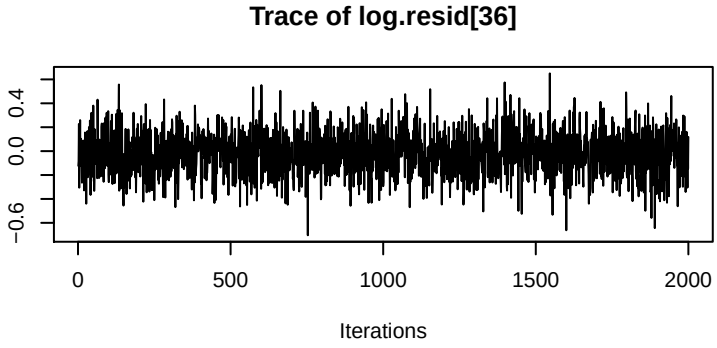

Density of log.resid[33]
1.2
0.8
0.4
0.0
−1.0
−0.5
0.0
0.5
1.0
N = 2000 Bandwidth = 0.0725

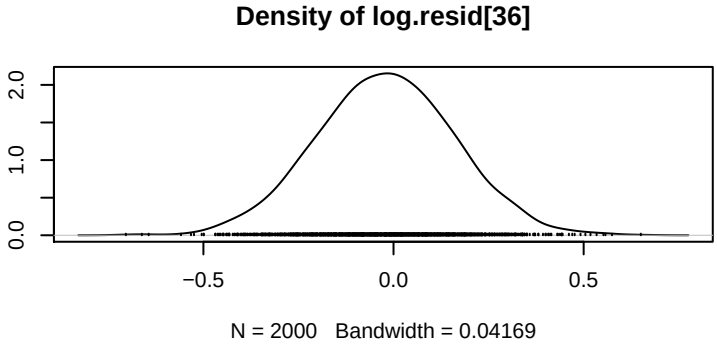

Trace of log.resid[34]
−0.5
−1.5
0
500
1000
1500
2000
Iterations

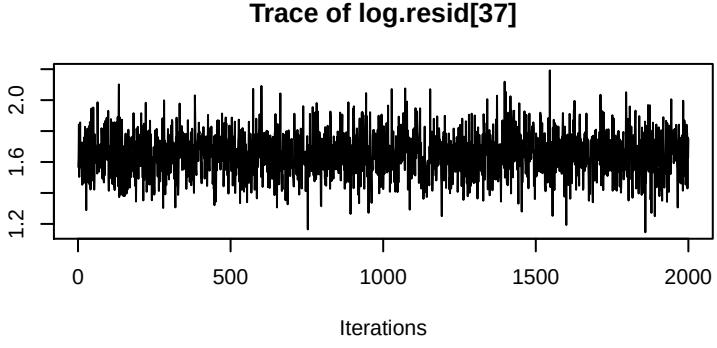

Density of log.resid[34]
1.2
0.8
0.4
0.0
−1.5
−1.0
−0.5
0.0
0.5
N = 2000 Bandwidth = 0.07472

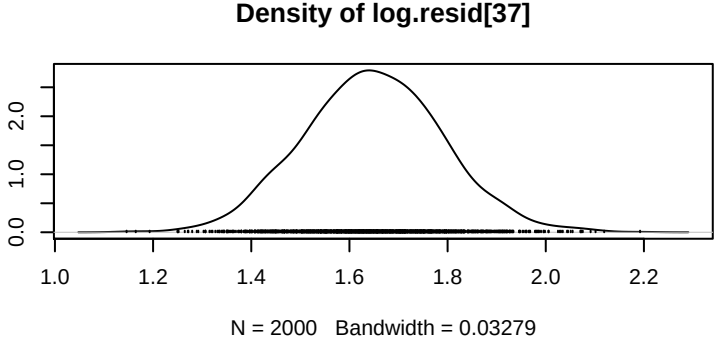

Trace of log.resid[35]
−2.8
−2.4
−2.0
0
500
1000
1500
2000
Iterations

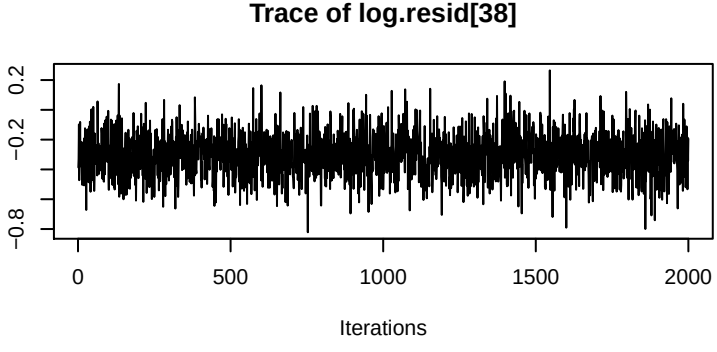

Density of log.resid[35]
0.0
1.0
2.0
−3.0
−2.8
−2.6
−2.4
−2.2
−2.0
−1.8
N = 2000 Bandwidth = 0.03397

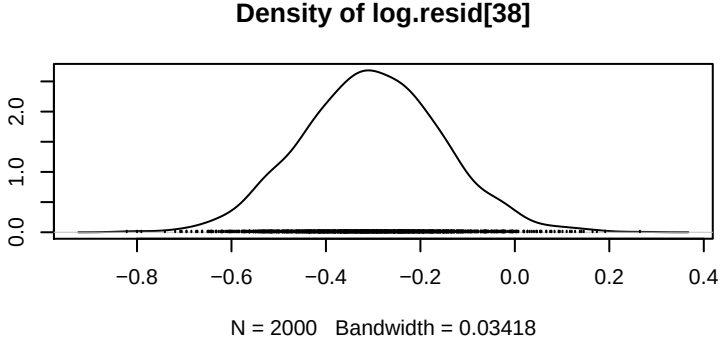

Trace of log.resid[36]
−0.6
0.0
0.4
0
500
1000
1500
2000
Iterations

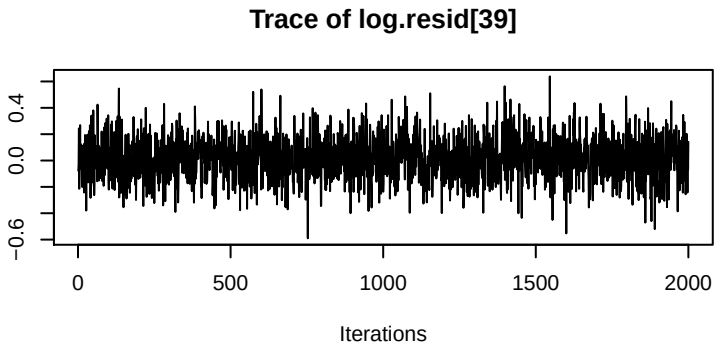

Density of log.resid[36]
0.0
1.0
2.0
−0.5
0.0
0.5
N = 2000 Bandwidth = 0.04169

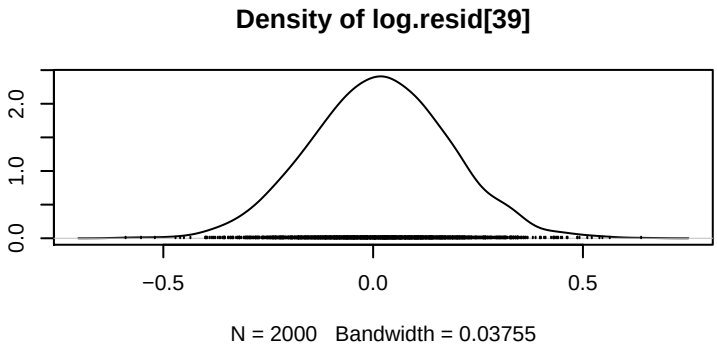

Trace of log.resid[37]
1.2
1.6
2.0
0
500
1000
1500
2000
Iterations

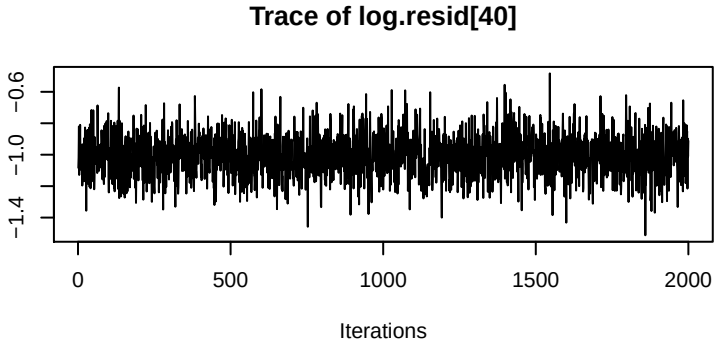

Density of log.resid[37]
0.0
1.0
2.0
1.0
1.2
1.4
1.6
1.8
2.0
2.2
N = 2000 Bandwidth = 0.03279

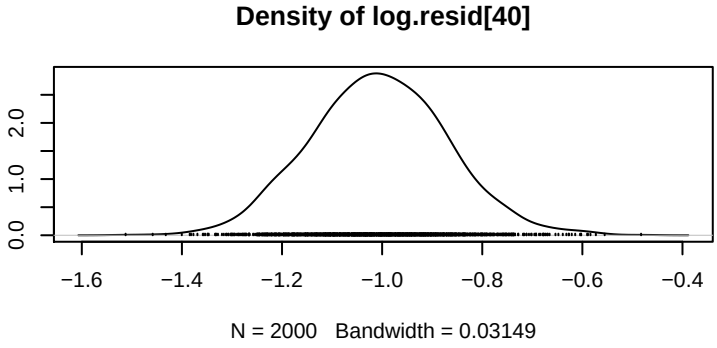

Trace of log.resid[38]
−0.8
−0.2
0.2
0
500
1000
1500
2000
Iterations

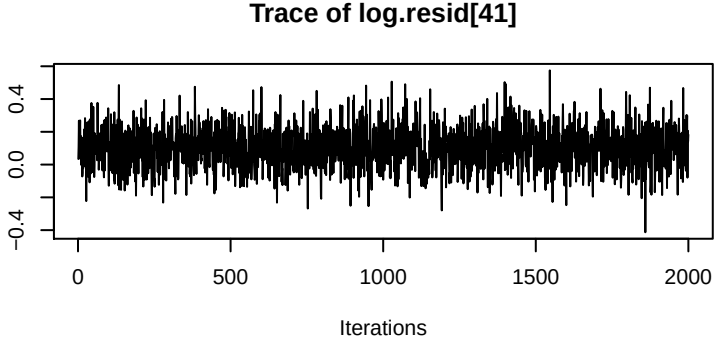

Density of log.resid[38]
0.0
1.0
2.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4
N = 2000 Bandwidth = 0.03418

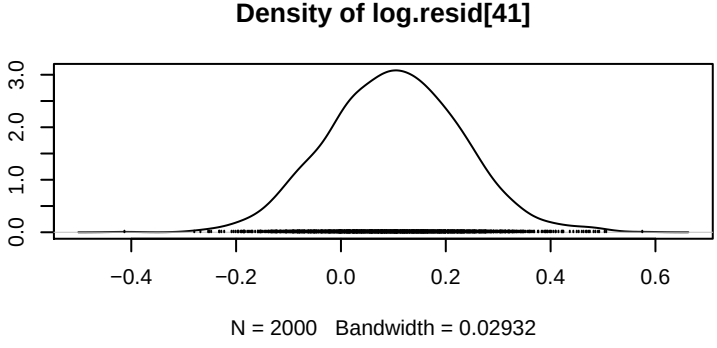

Trace of log.resid[39]
−0.6
0.0
0.4
0
500
1000
1500
2000
Iterations

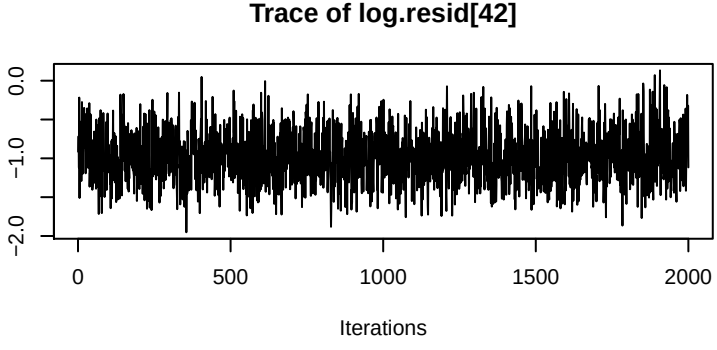

Density of log.resid[39]
0.0
1.0
2.0
−0.5
0.0
0.5
N = 2000 Bandwidth = 0.03755

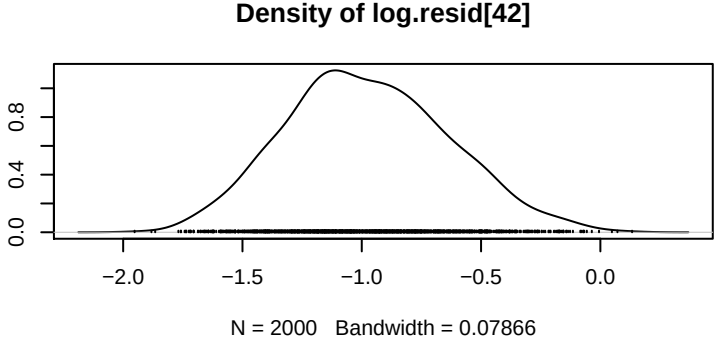

Trace of log.resid[40]
−1.4
−1.0
−0.6
0
500
1000
1500
2000
Iterations

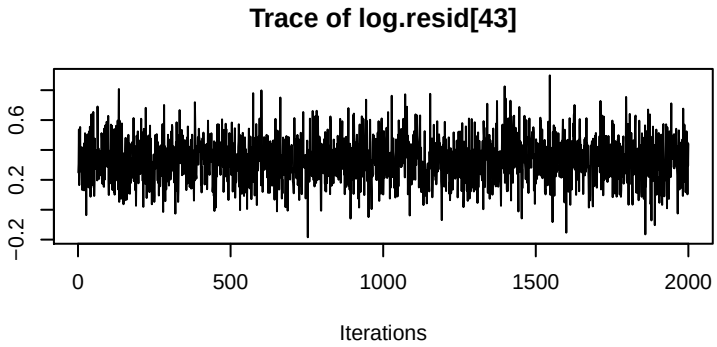

Density of log.resid[40]
0.0
1.0
2.0
−1.6
−1.4
−1.2
−1.0
−0.8
−0.6
−0.4
N = 2000 Bandwidth = 0.03149

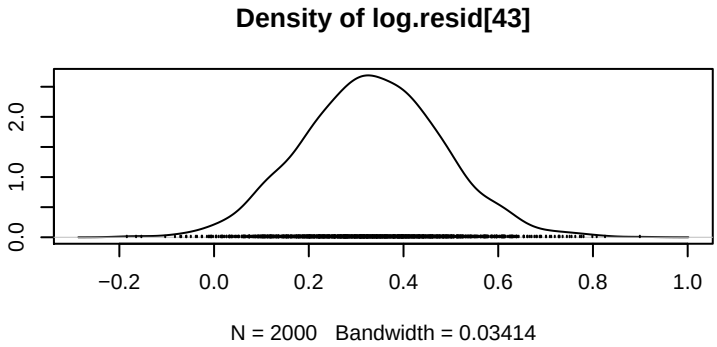

Trace of log.resid[41]
−0.4
0.0
0.4
0
500
1000
1500
2000
Iterations

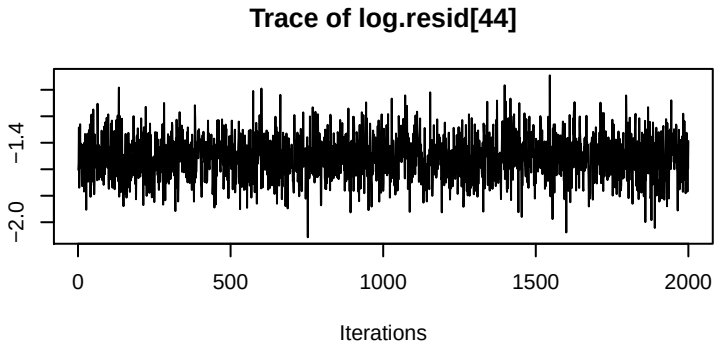

Density of log.resid[41]
0.0
1.0
2.0
3.0
−0.4
−0.2
0.0
0.2
0.4
0.6
N = 2000 Bandwidth = 0.02932

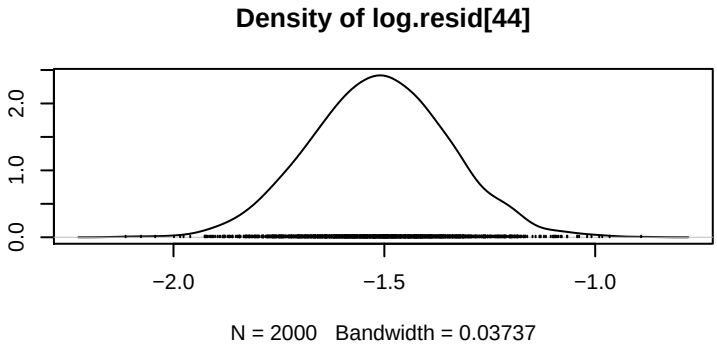

Trace of log.resid[42]
−2.0
−1.0
0.0
0
500
1000
1500
2000
Iterations

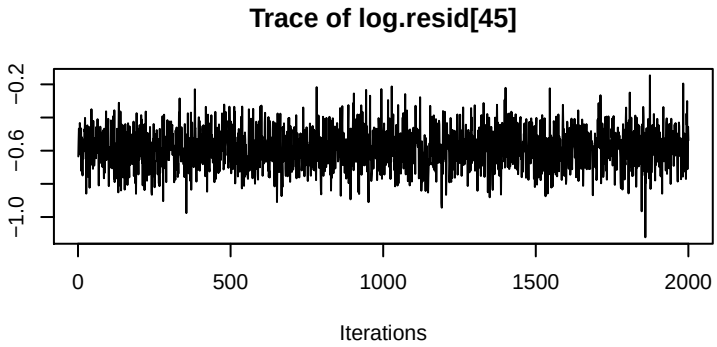

Density of log.resid[42]
0.0
0.4
0.8
−2.0
−1.5
−1.0
−0.5
0.0
N = 2000 Bandwidth = 0.07866

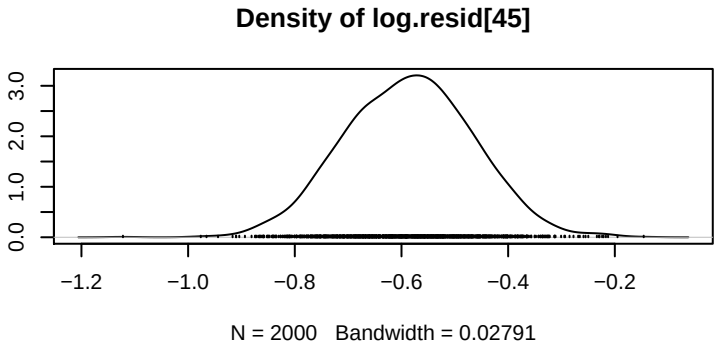

Trace of log.resid[43]
−0.2
0.2
0.6
0
500
1000
1500
2000
Iterations

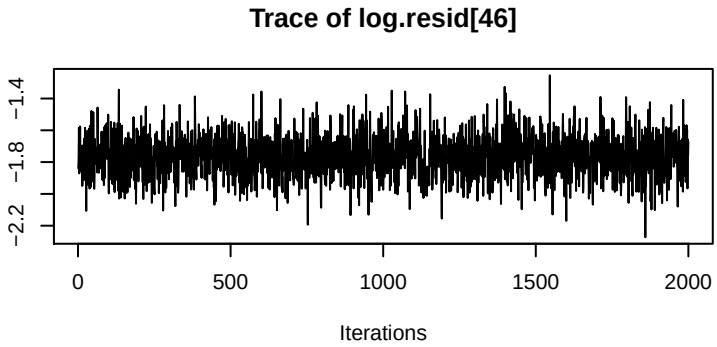

Density of log.resid[43]
0.0
1.0
2.0
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
N = 2000 Bandwidth = 0.03414

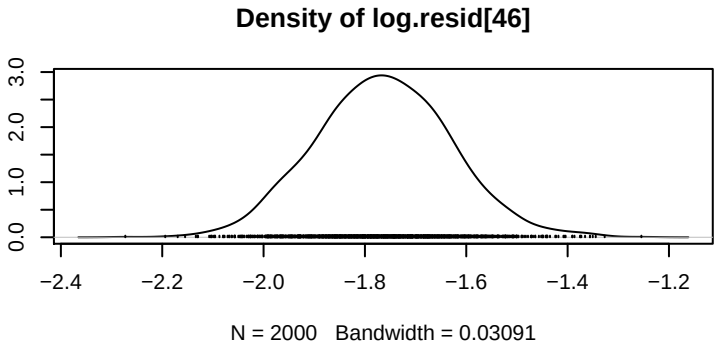

Trace of log.resid[44]
−2.0
−1.4
0
500
1000
1500
2000
Iterations

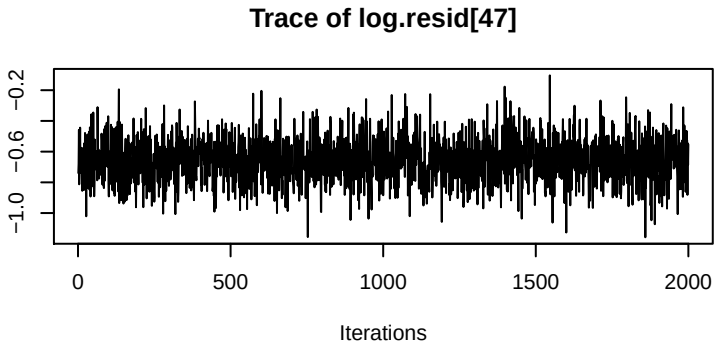

Density of log.resid[44]
0.0
1.0
2.0
−2.0
−1.5
−1.0
N = 2000 Bandwidth = 0.03737

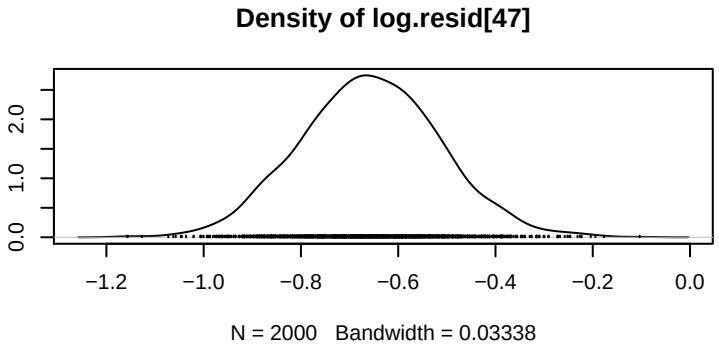

Trace of log.resid[45]
−1.0
−0.6
−0.2
0
500
1000
1500
2000
Iterations

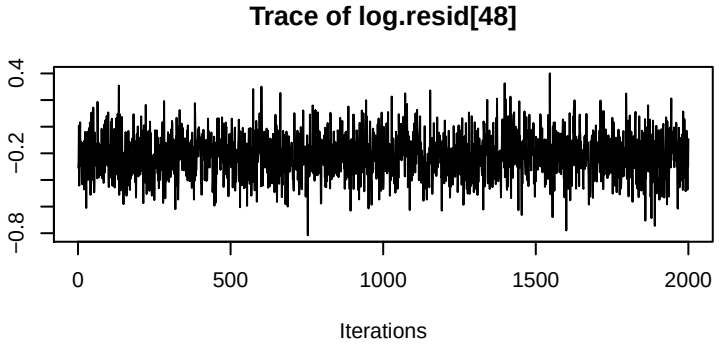

Density of log.resid[45]
0.0
1.0
2.0
3.0
−1.2
−1.0
−0.8
−0.6
−0.4
−0.2
N = 2000 Bandwidth = 0.02791

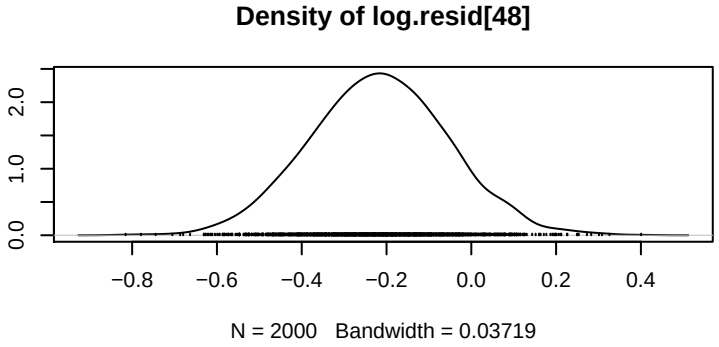

Trace of log.resid[46]
−2.2
−1.8
−1.4
0
500
1000
1500
2000
Iterations

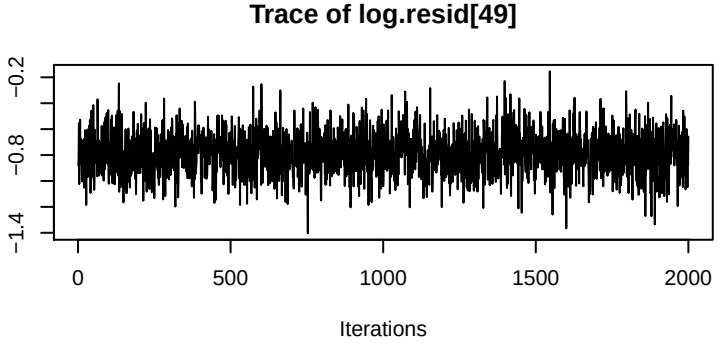

Density of log.resid[46]
0.0
1.0
2.0
3.0
−2.4
−2.2
−2.0
−1.8
−1.6
−1.4
−1.2
N = 2000 Bandwidth = 0.03091

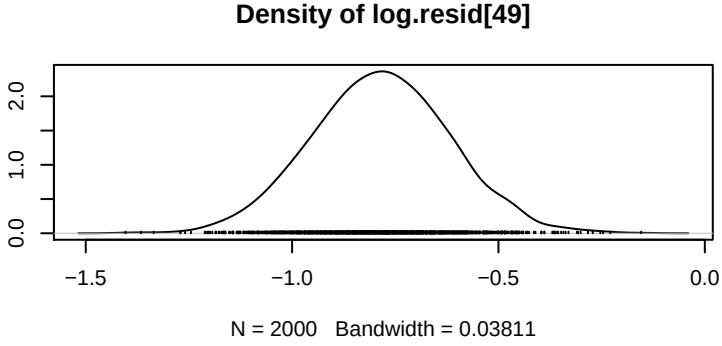

Trace of log.resid[47]
−1.0
−0.6
−0.2
0
500
1000
1500
2000
Iterations

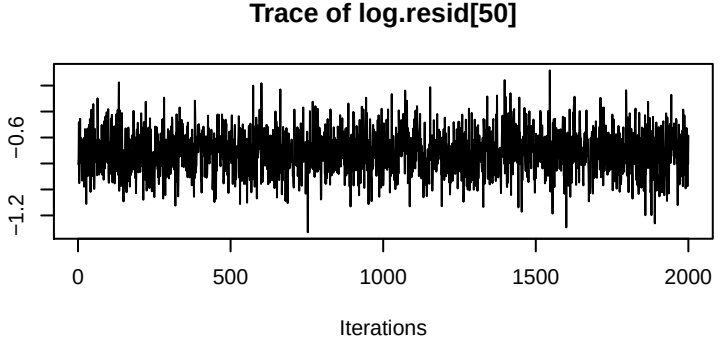

Density of log.resid[47]
0.0
1.0
2.0
−1.2
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
N = 2000 Bandwidth = 0.03338

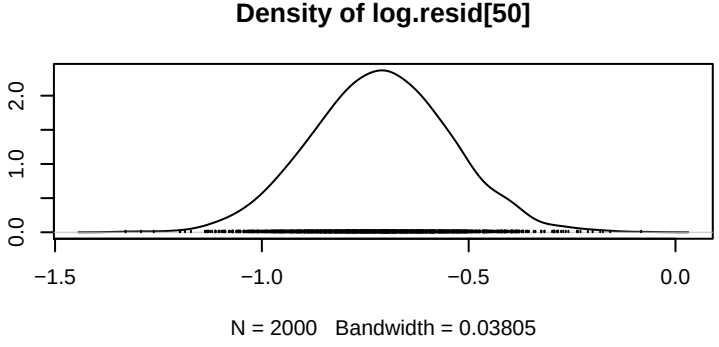

Trace of log.resid[48]
−0.8
−0.2
0.4
0
500
1000
1500
2000
Iterations

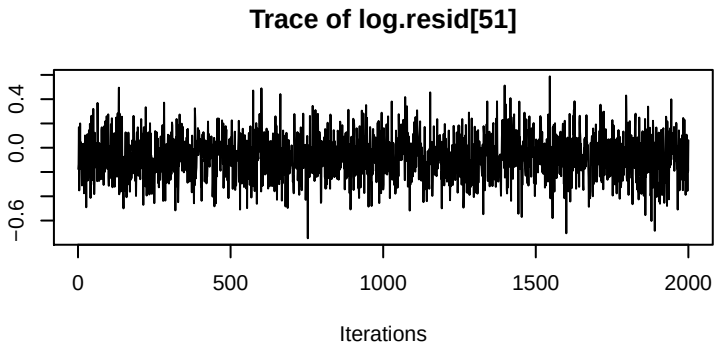

Density of log.resid[48]
0.0
1.0
2.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4
N = 2000 Bandwidth = 0.03719

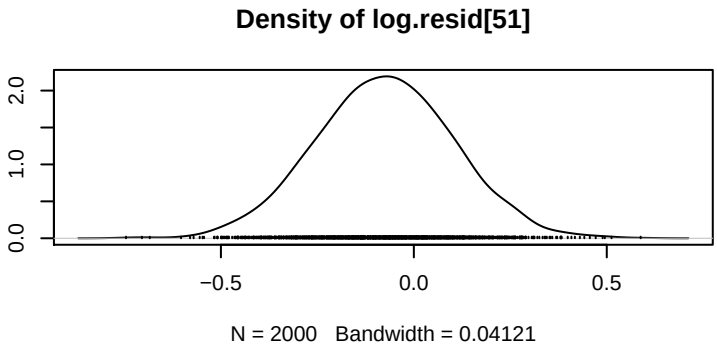

Trace of log.resid[49]
−1.4
−0.8
−0.2
0
500
1000
1500
2000
Iterations

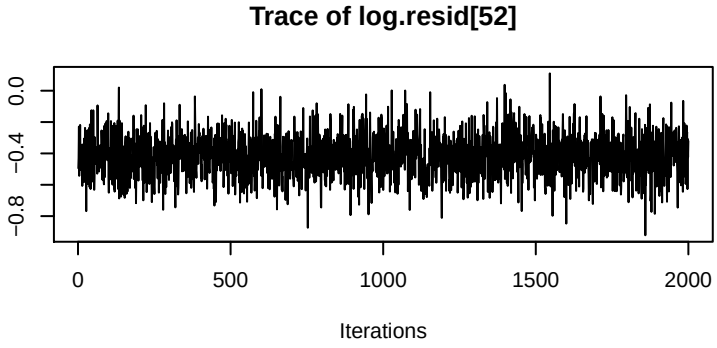

Density of log.resid[49]
0.0
1.0
2.0
−1.5
−1.0
−0.5
0.0
N = 2000 Bandwidth = 0.03811

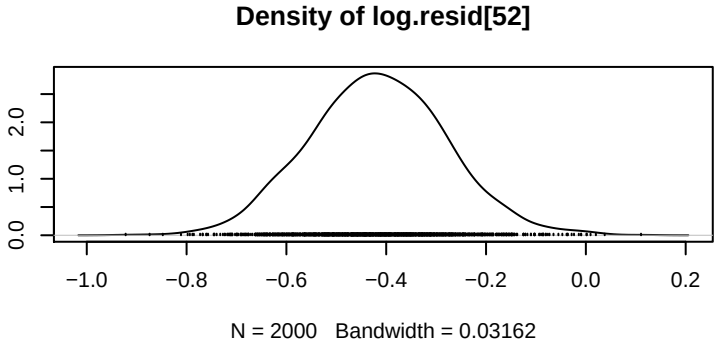

Trace of log.resid[50]
−1.2
−0.6
0
500
1000
1500
2000
Iterations

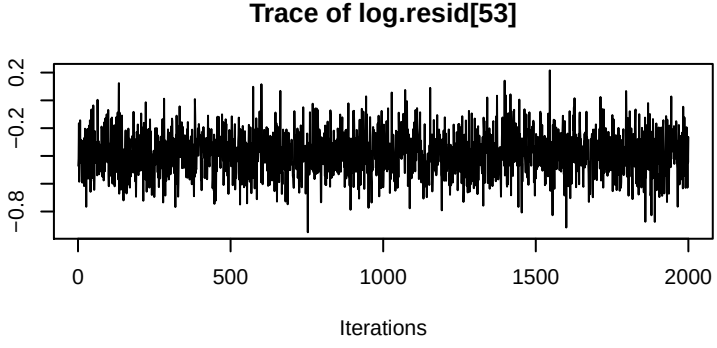

Density of log.resid[50]
0.0
1.0
2.0
−1.5
−1.0
−0.5
0.0
N = 2000 Bandwidth = 0.03805

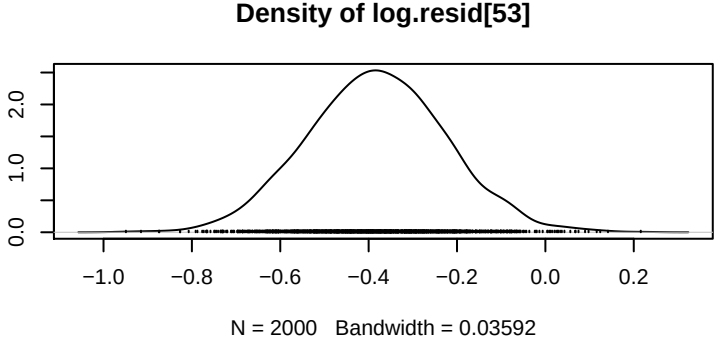

Trace of log.resid[51]
−0.6
0.0
0.4
0
500
1000
1500
2000
Iterations

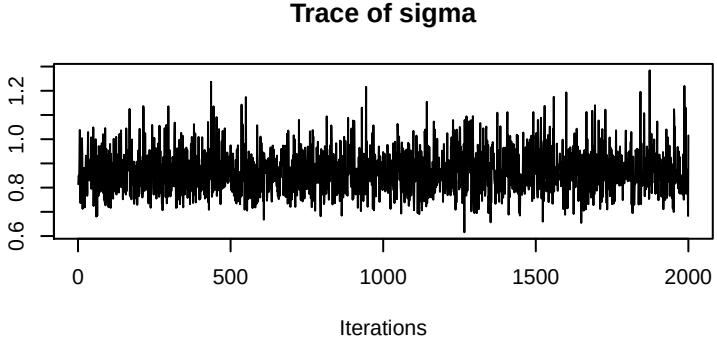

Density of log.resid[51]
0.0
1.0
2.0
−0.5
0.0
0.5
N = 2000 Bandwidth = 0.04121

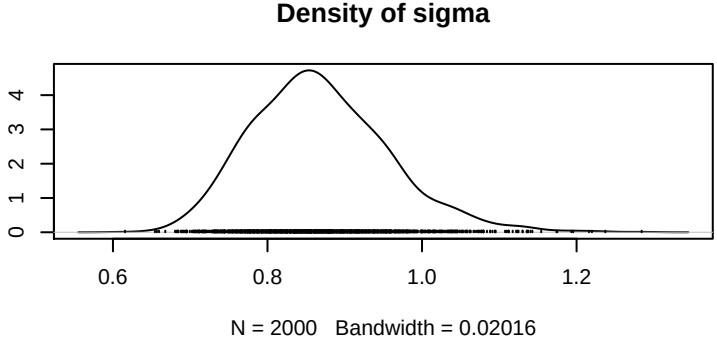

Trace of log.resid[52]
−0.8
−0.4
0.0
0
500
1000
1500
2000
Iterations

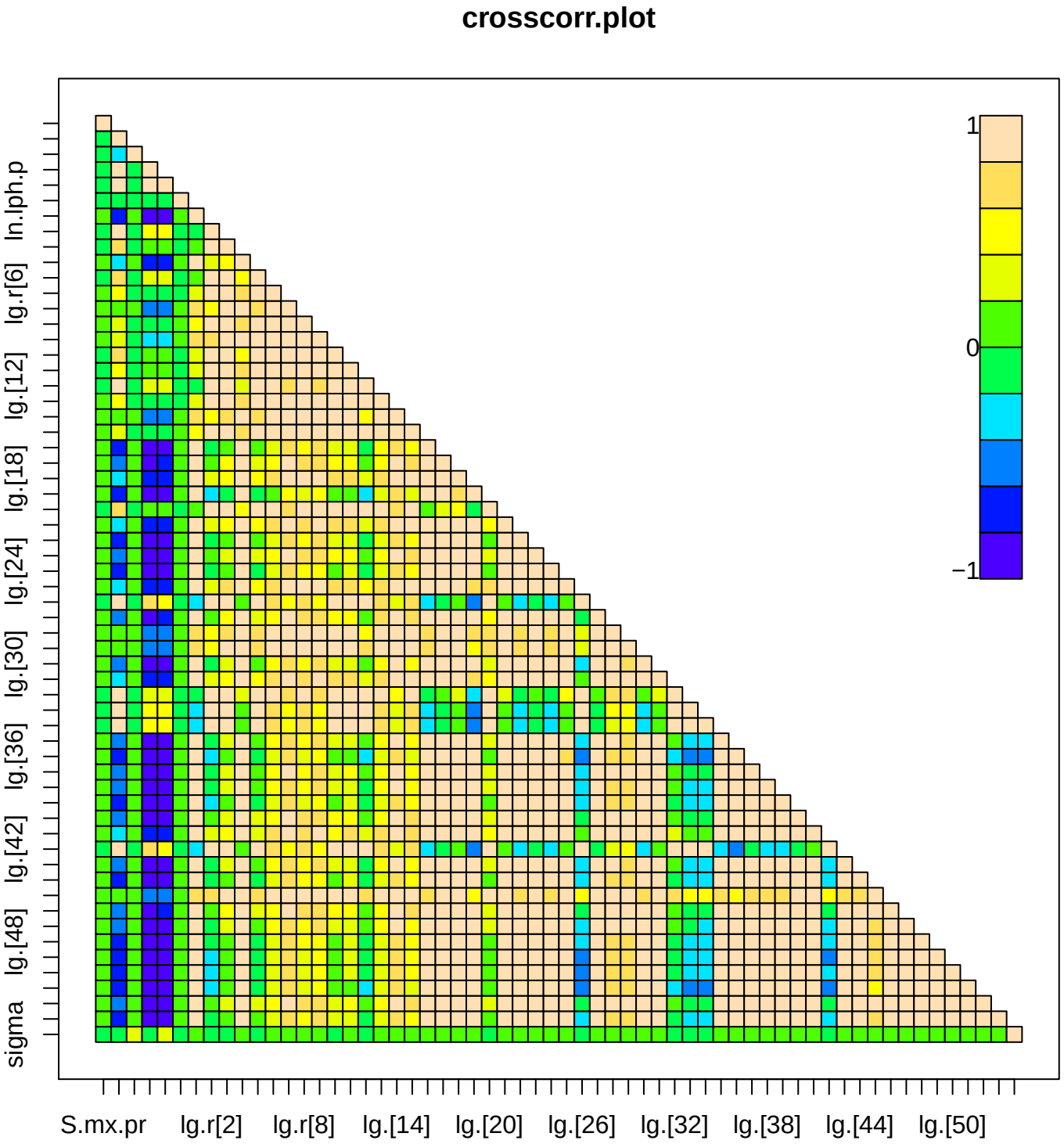

Density of log.resid[52]
0.0
1.0
2.0
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
N = 2000 Bandwidth = 0.03162

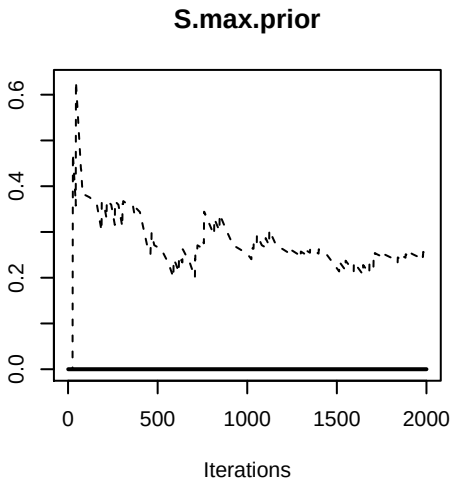

Trace of log.resid[53]
−0.8
−0.2
0.2
0
500
1000
1500
2000
Iterations

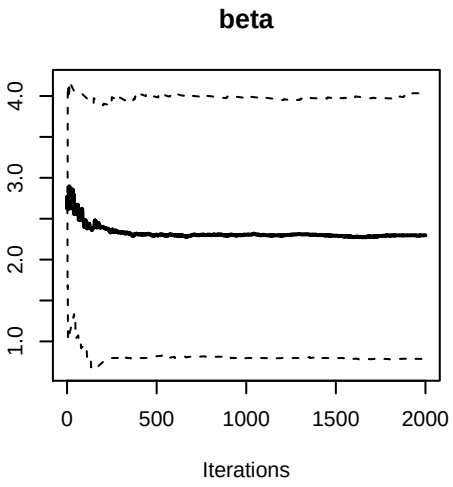

Density of log.resid[53]
0.0
1.0
2.0
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
N = 2000 Bandwidth = 0.03592

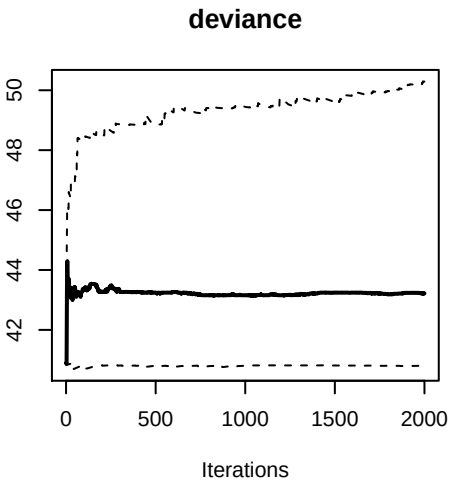

Trace of sigma
0.6
0.8
1.0
1.2
0
500
1000
1500
2000
Iterations

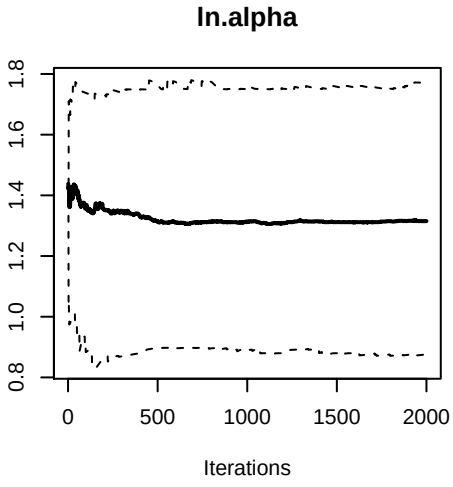

Density of sigma
0
1
2
3
4
0.6
0.8
1.0
1.2
N = 2000 Bandwidth = 0.02016

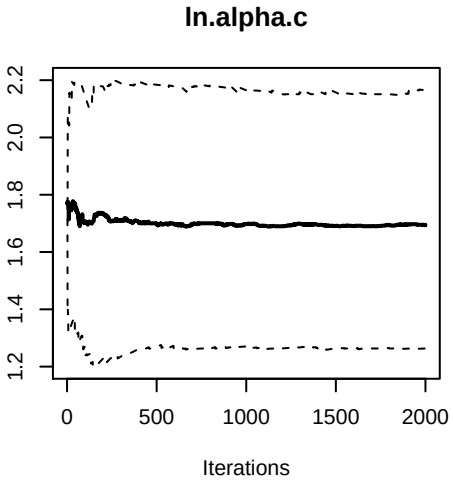

crosscorr.plot
ln.lph.p
lg.r[6]
lg.[12]
lg.[18]
lg.[24]
lg.[30]
lg.[36]
lg.[42]
lg.[48]
sigma
1
0
−1
S.mx.pr
lg.r[2]
lg.r[8]
lg.[14]
lg.[20]
lg.[26]
lg.[32]
lg.[38]
lg.[44]
lg.[50]

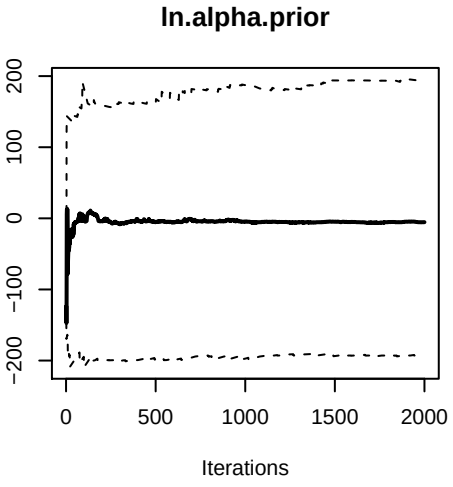

S.max.prior
0.0
0.2
0.4
0.6
0
500
1000
1500
2000
Iterations

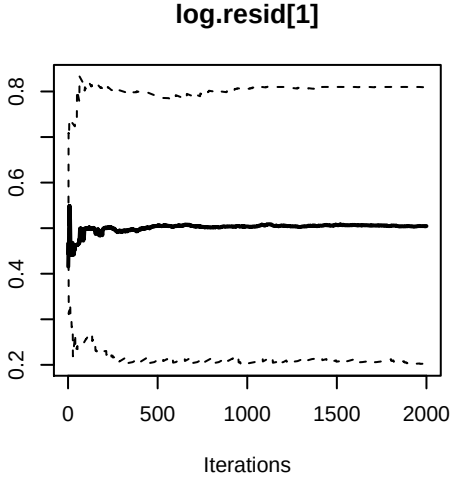

beta
1.0
2.0
3.0
4.0
0
500
1000
1500
2000
Iterations

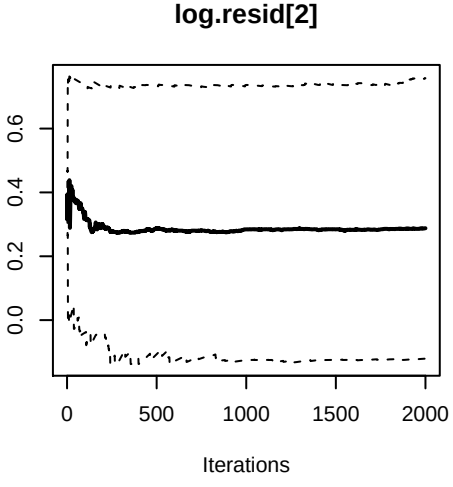

deviance
42
44
46
48
50
0
500
1000
1500
2000
Iterations

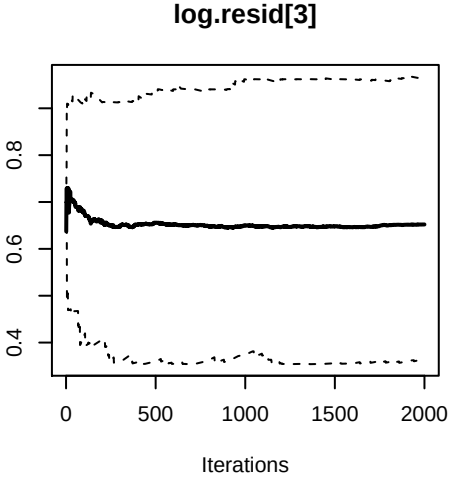

ln.alpha
0.8
1.0
1.2
1.4
1.6
1.8
0
500
1000
1500
2000
Iterations

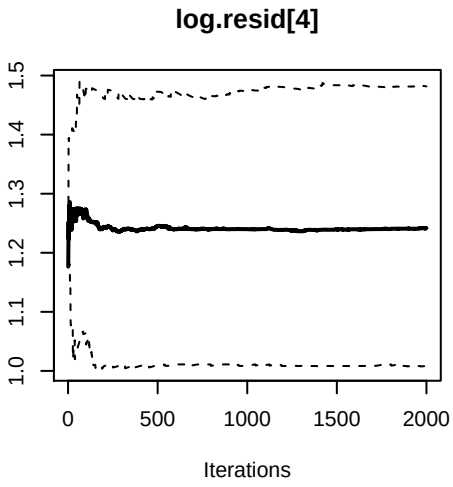

ln.alpha.c
1.2
1.4
1.6
1.8
2.0
2.2
0
500
1000
1500
2000
Iterations

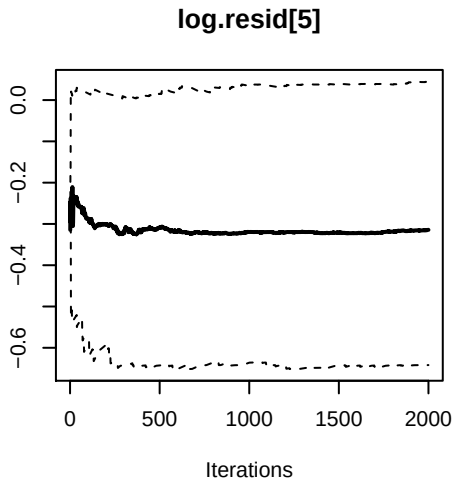

ln.alpha.prior
−200
−100
0
100
200
0
500
1000
1500
2000
Iterations

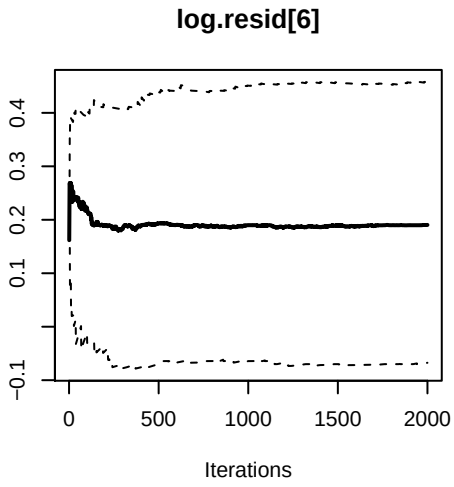

log.resid[1]
0.2
0.4
0.6
0.8
0
500
1000
1500
2000
Iterations

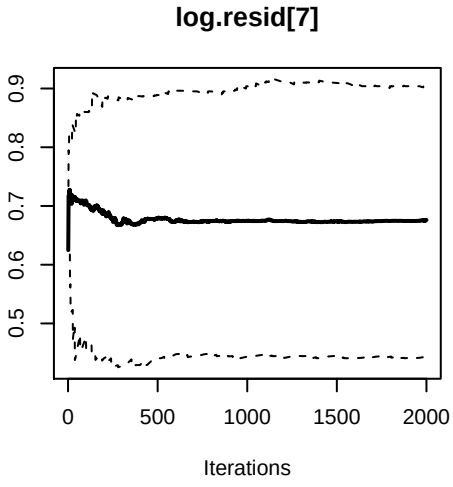

log.resid[2]
0.0
0.2
0.4
0.6
0
500
1000
1500
2000
Iterations

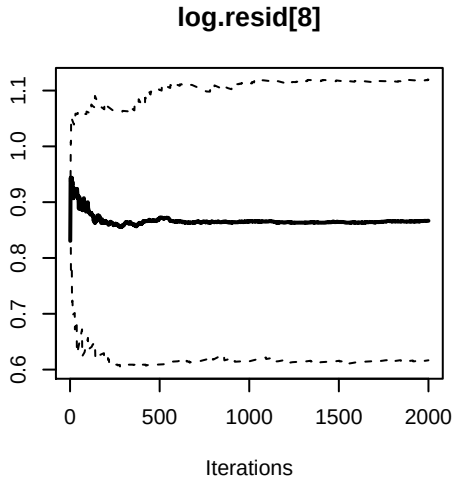

log.resid[3]
0.4
0.6
0.8
0
500
1000
1500
2000
Iterations

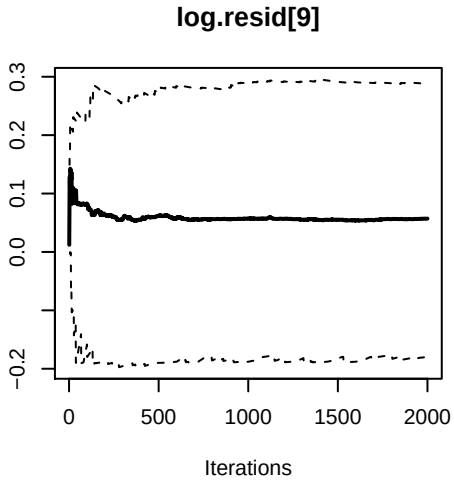

log.resid[4]
1.0
1.1
1.2
1.3
1.4
1.5
0
500
1000
1500
2000
Iterations

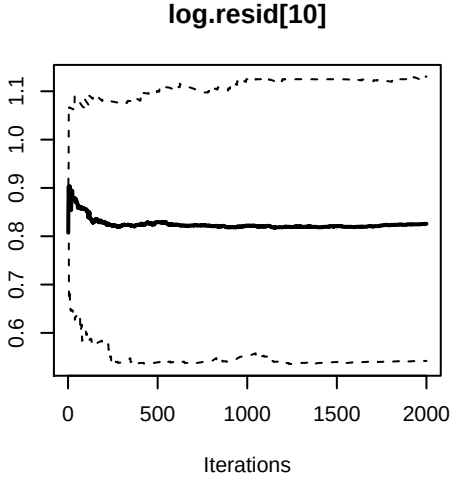

log.resid[5]
−0.6
−0.4
−0.2
0.0
0
500
1000
1500
2000
Iterations

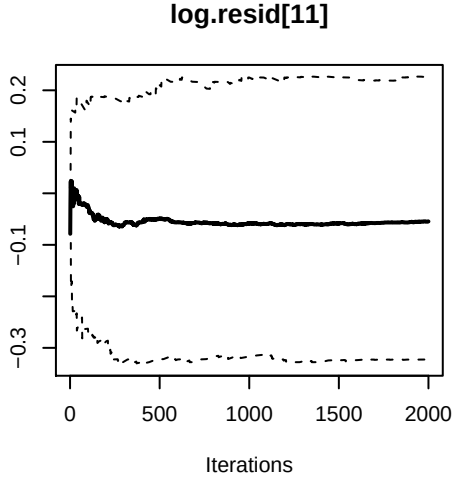

log.resid[6]
−0.1
0.1
0.2
0.3
0.4
0
500
1000
1500
2000
Iterations

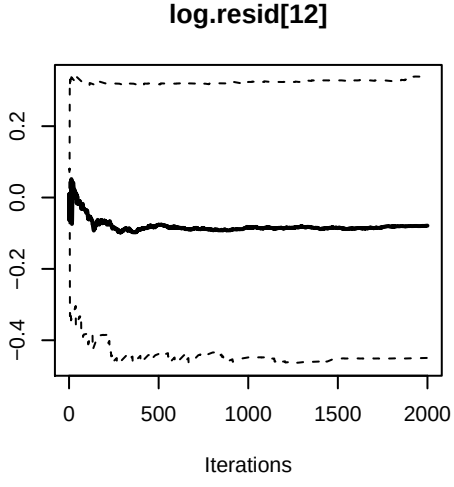

log.resid[7]
0.5
0.6
0.7
0.8
0.9
0
500
1000
1500
2000
Iterations

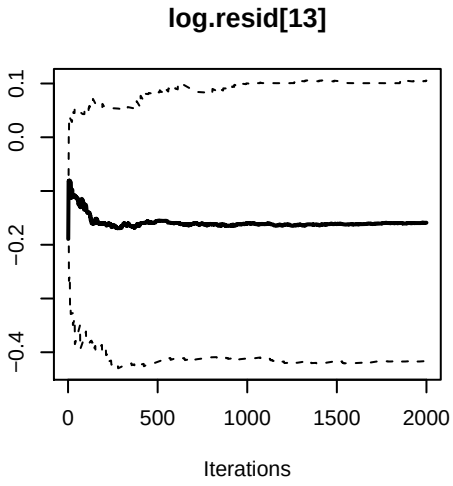

log.resid[8]
0.6
0.7
0.8
0.9
1.0
1.1
0
500
1000
1500
2000
Iterations

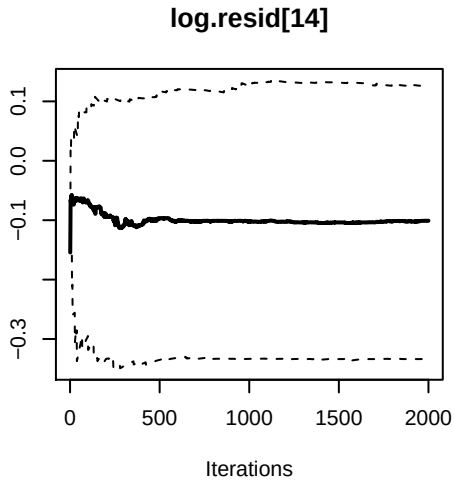

log.resid[9]
−0.2
0.0
0.1
0.2
0.3
0
500
1000
1500
2000
Iterations

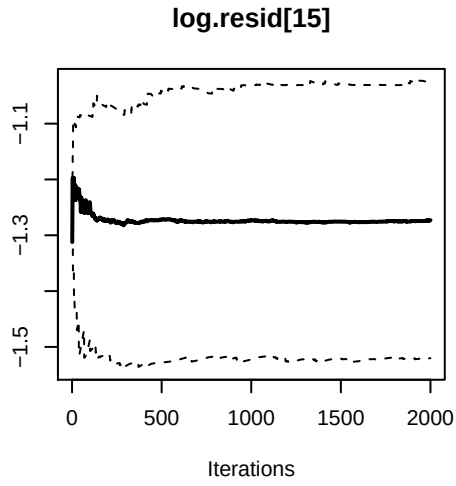

log.resid[10]
0.6
0.7
0.8
0.9
1.0
1.1
0
500
1000
1500
2000
Iterations

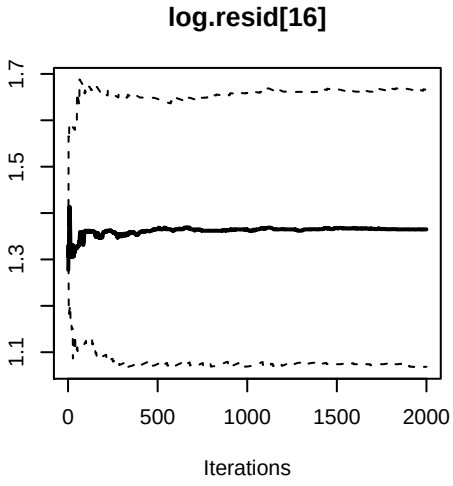

log.resid[11]
−0.3
−0.1
0.1
0.2
0
500
1000
1500
2000
Iterations

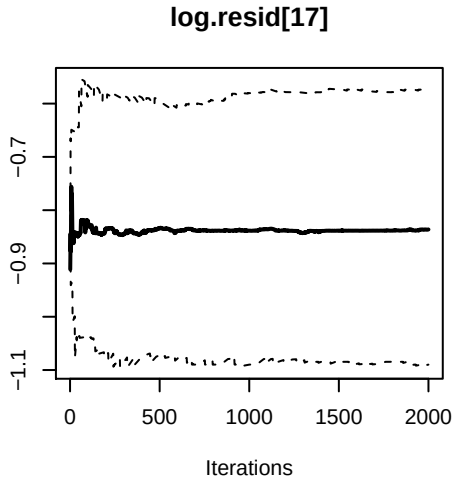

log.resid[12]
−0.4
−0.2
0.0
0.2
0
500
1000
1500
2000
Iterations

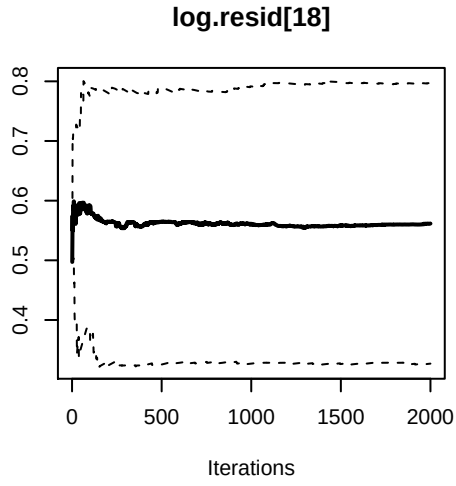

log.resid[13]
0.1
0.0
−0.2
−0.4
0
500
1000
1500
2000
Iterations

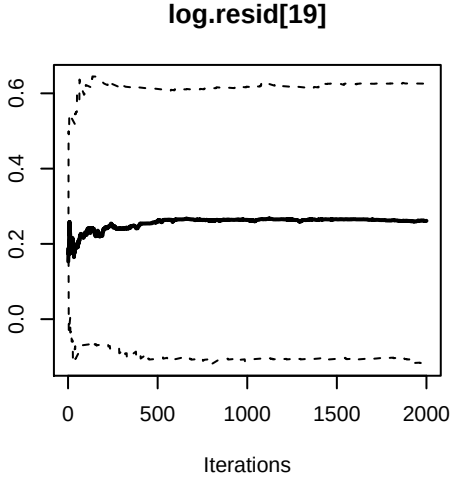

log.resid[14]
0.1
0.0
−0.1
−0.3
0
500
1000
1500
2000
Iterations

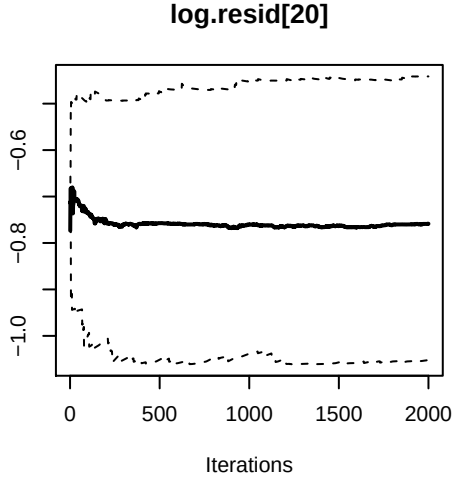

log.resid[15]
−1.1
−1.3
−1.5
0
500
1000
1500
2000
Iterations

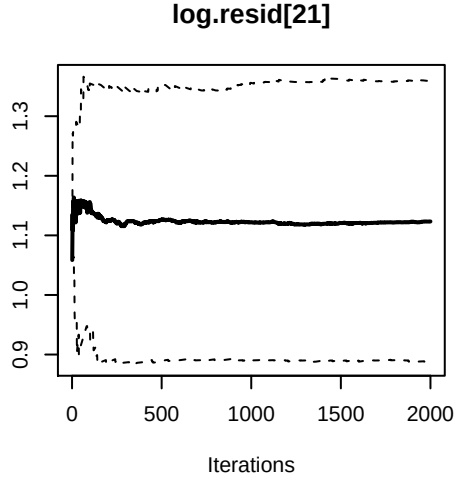

log.resid[16]
1.7
1.5
1.3
1.1
0
500
1000
1500
2000
Iterations

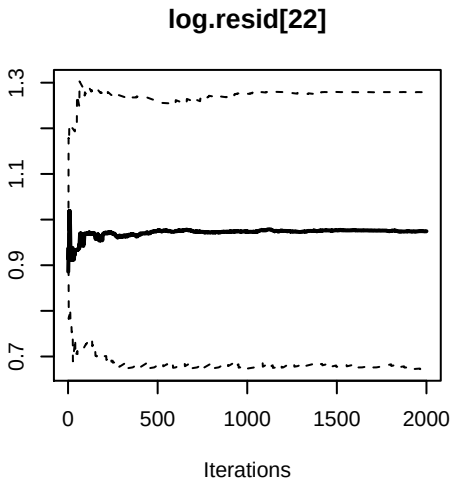

log.resid[17]
−0.7
−0.9
−1.1
0
500
1000
1500
2000
Iterations

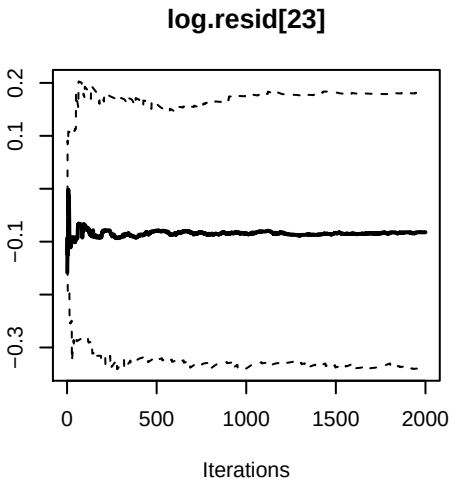

log.resid[18]
0.8
0.7
0.6
0.5
0.4
0
500
1000
1500
2000
Iterations

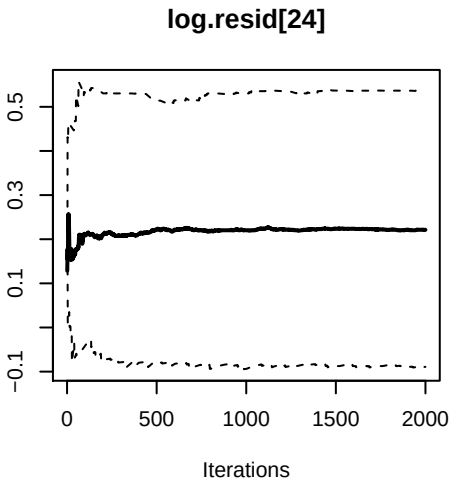

log.resid[19]
0.6
0.4
0.2
0.0
0
500
1000
1500
2000
Iterations

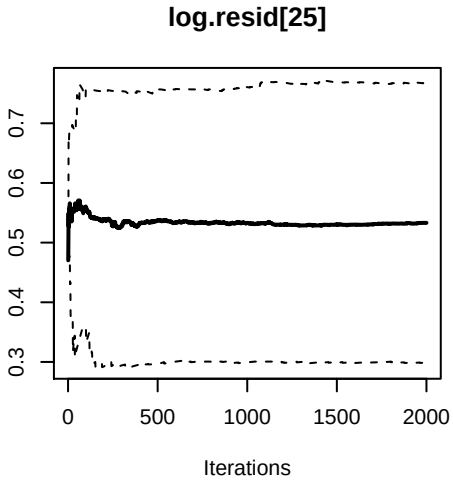

log.resid[20]
−0.6
−0.8
−1.0
0
500
1000
1500
2000
Iterations

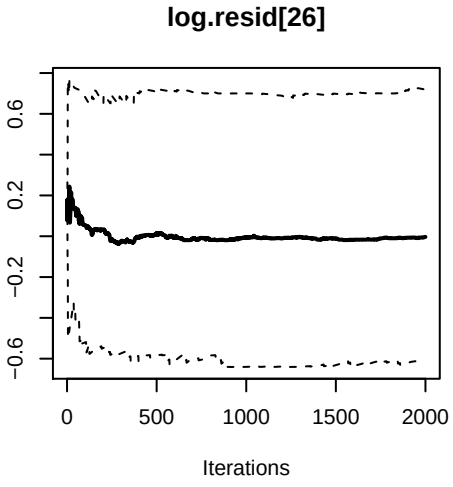

log.resid[21]
1.3
1.2
1.1
1.0
0.9
0
500
1000
1500
2000
Iterations

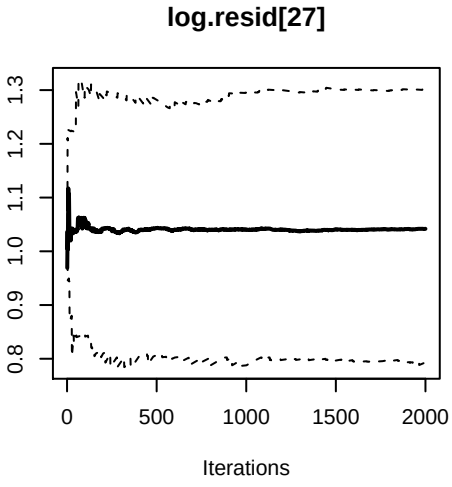

log.resid[22]
0.7
0.9
1.1
1.3
0
500
1000
1500
2000
Iterations

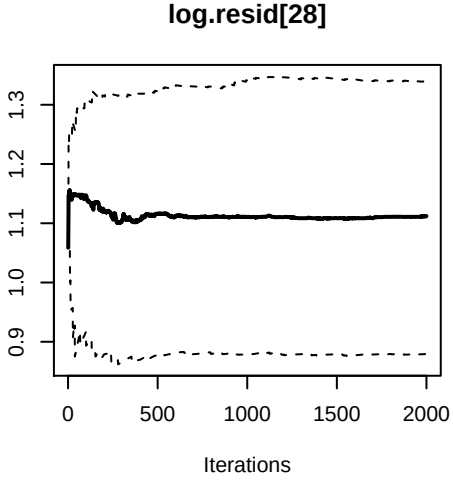

log.resid[23]
−0.3
−0.1
0.1
0.2
0
500
1000
1500
2000
Iterations

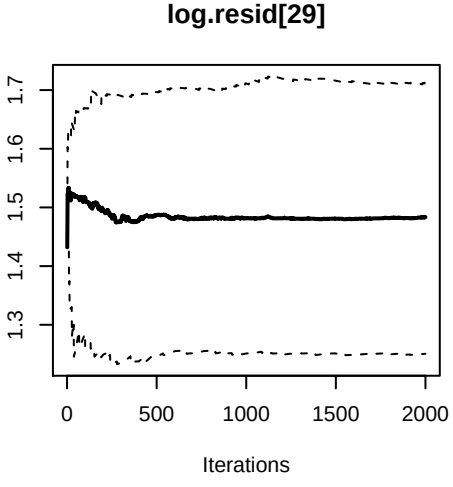

log.resid[24]
−0.1
0.1
0.3
0.5
0
500
1000
1500
2000
Iterations

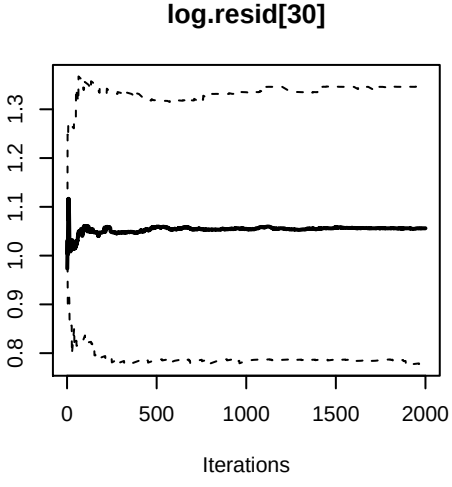

log.resid[25]
0.3
0.4
0.5
0.6
0.7
0
500
1000
1500
2000
Iterations

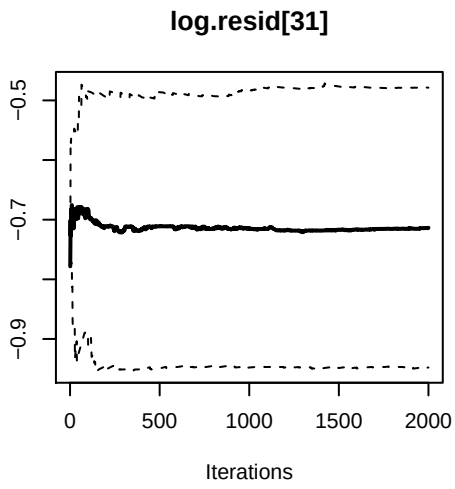

log.resid[26]
−0.6
−0.2
0.2
0.6
0
500
1000
1500
2000
Iterations

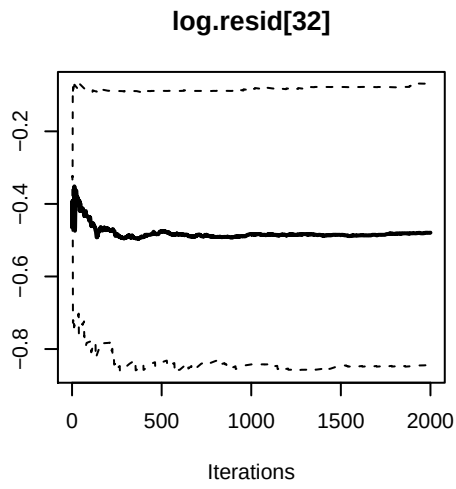

log.resid[27]
0.8
0.9
1.0
1.1
1.2
1.3
0
500
1000
1500
2000
Iterations

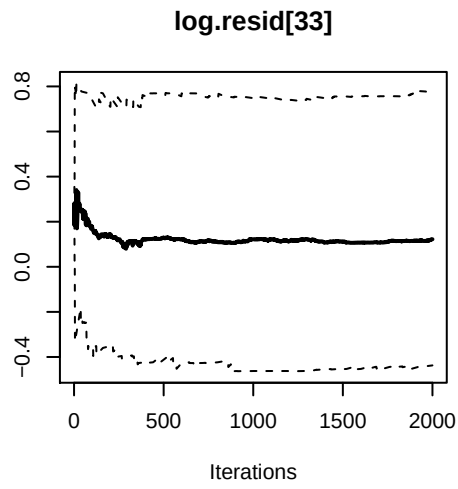

log.resid[28]
0.9
1.0
1.1
1.2
1.3
0
500
1000
1500
2000
Iterations

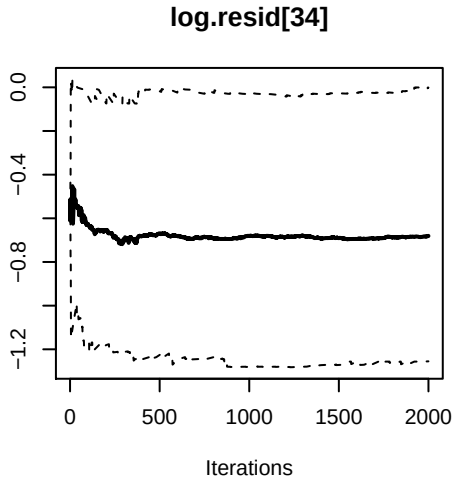

log.resid[29]
1.3
1.4
1.5
1.6
1.7
0
500
1000
1500
2000
Iterations

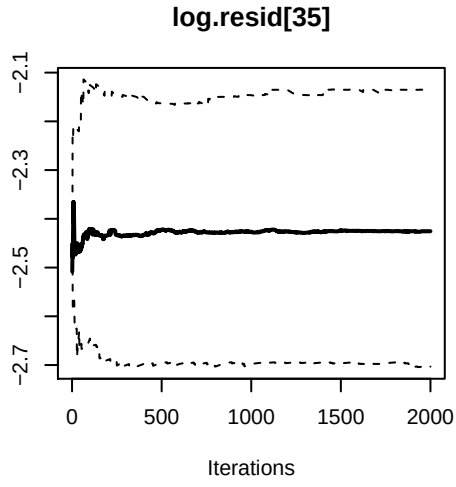

log.resid[30]
0.8
0.9
1.0
1.1
1.2
1.3
0
500
1000
1500
2000
Iterations

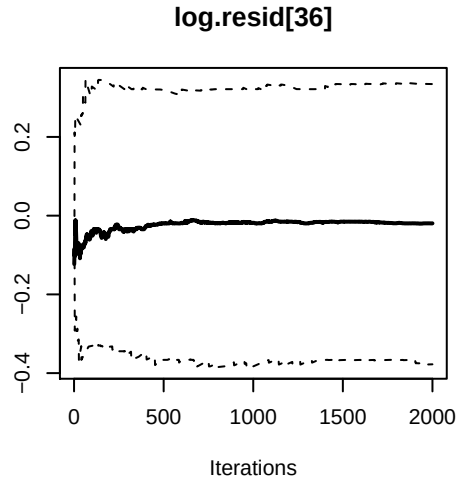

log.resid[31]
−0.5
−0.7
−0.9
0
500
1000
1500
2000
Iterations

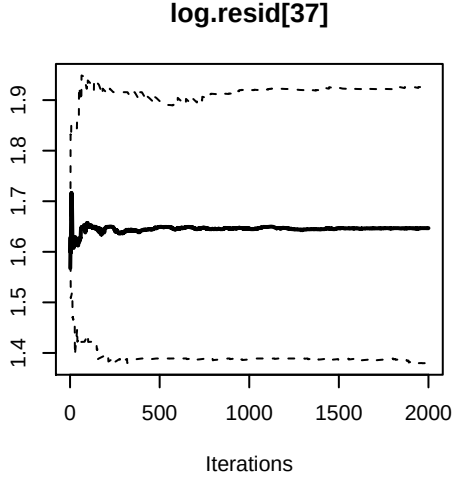

log.resid[32]
−0.2
−0.4
−0.6
−0.8
0
500
1000
1500
2000
Iterations

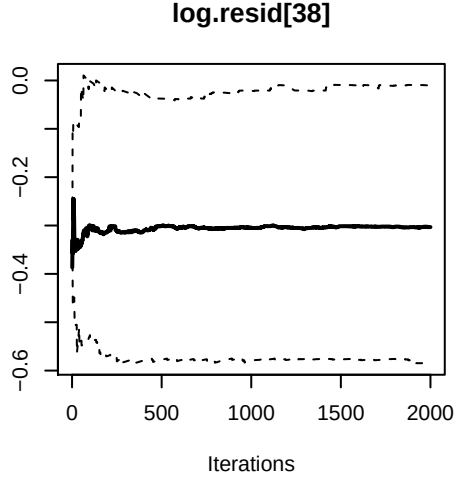

log.resid[33]
0.8
0.4
0.0
−0.4
0
500
1000
1500
2000
Iterations

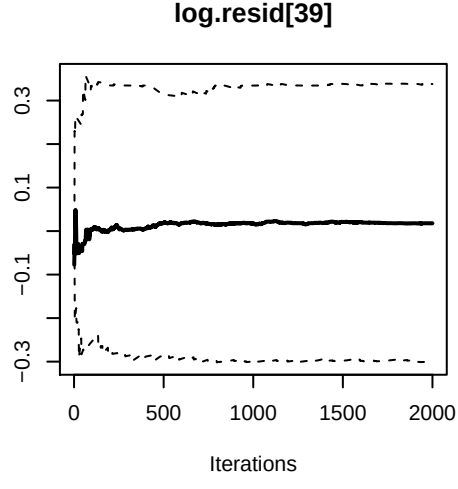

log.resid[34]
0.0
−0.4
−0.8
−1.2
0
500
1000
1500
2000
Iterations

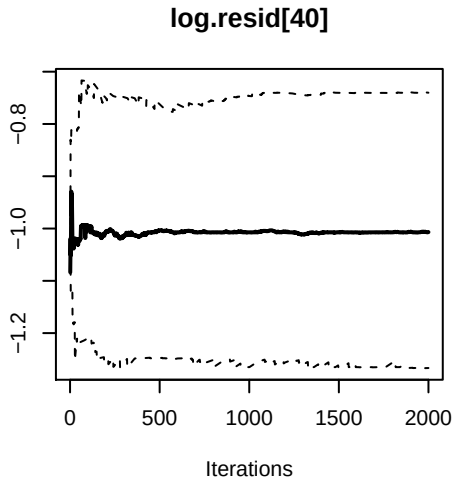

log.resid[35]
−2.1
−2.3
−2.5
−2.7
0
500
1000
1500
2000
Iterations

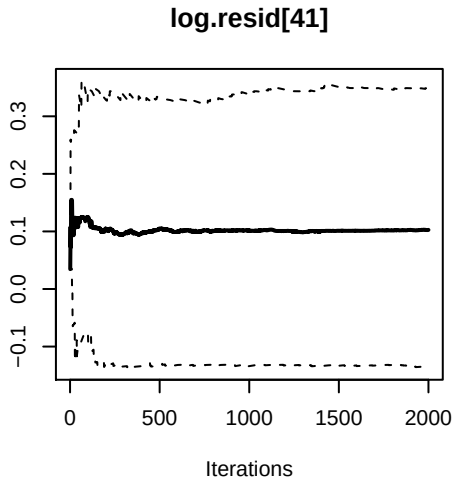

log.resid[36]
0.2
0.0
−0.2
−0.4
0
500
1000
1500
2000
Iterations

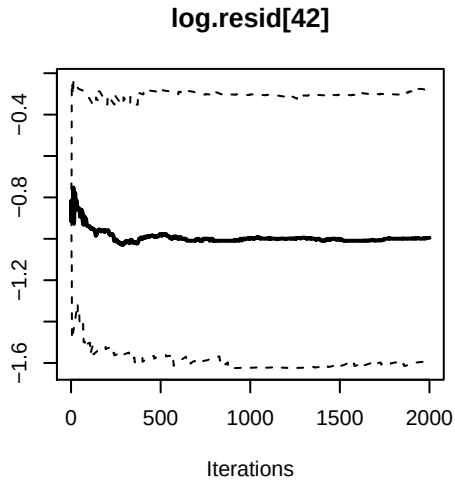

log.resid[37]
1.9
1.8
1.7
1.6
1.5
1.4
0
500
1000
1500
2000
Iterations

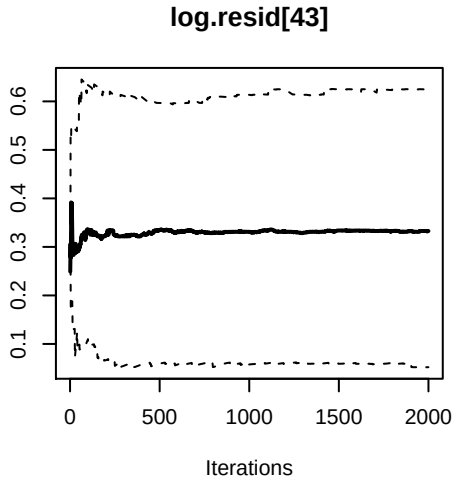

log.resid[38]
0.0
−0.2
−0.4
−0.6
0
500
1000
1500
2000
Iterations

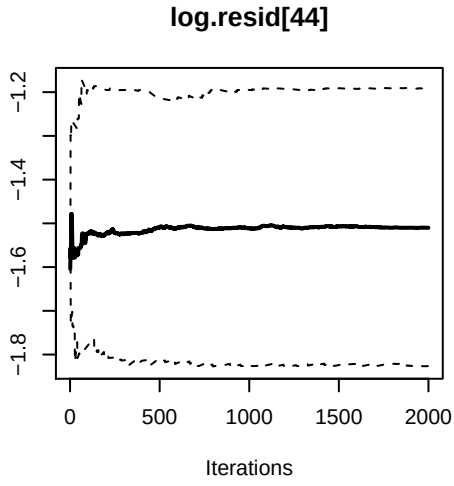

log.resid[39]
0.3
0.1
−0.1
−0.3
0
500
1000
1500
2000
Iterations

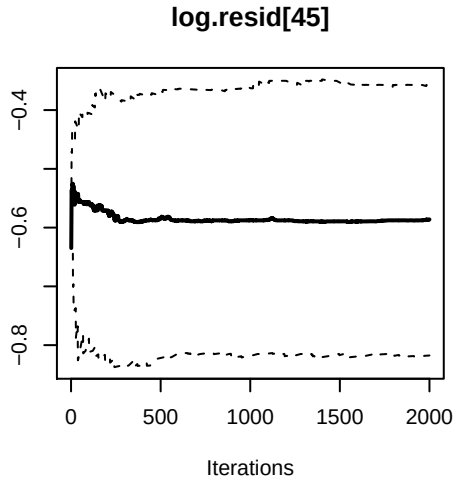

log.resid[40]
−0.8
−1.0
−1.2
0
500
1000
1500
2000
Iterations

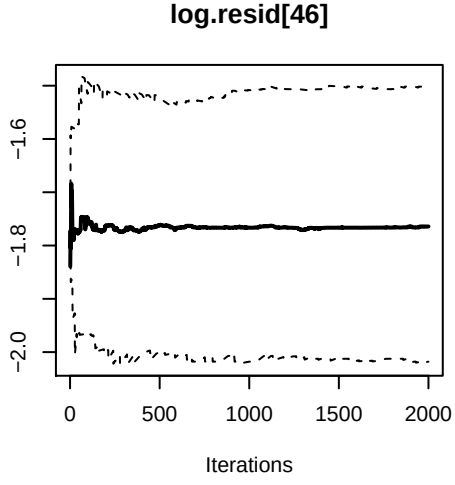

log.resid[41]
0.3
0.2
0.1
0.0
−0.1
0
500
1000
1500
2000
Iterations

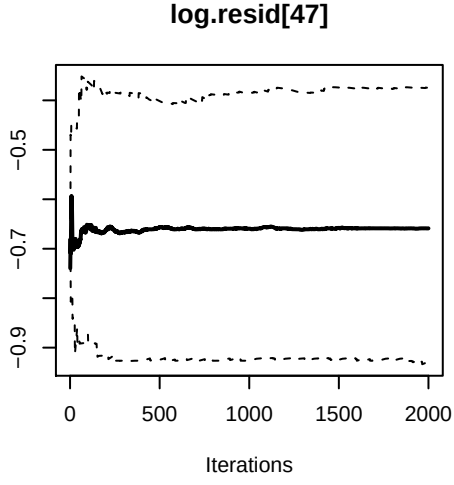

log.resid[42]
−0.4
−0.8
−1.2
−1.6
0
500
1000
1500
2000
Iterations

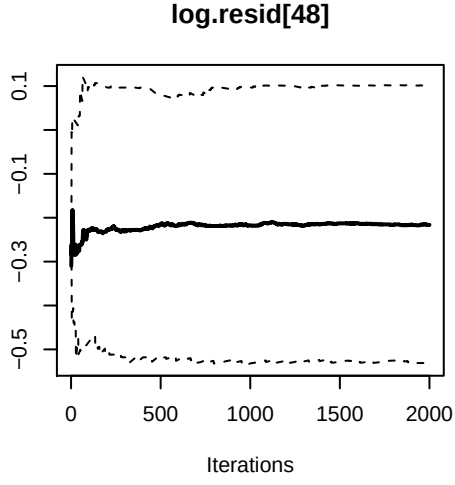

log.resid[43]
0.6
0.5
0.4
0.3
0.2
0.1
0
500
1000
1500
2000
Iterations

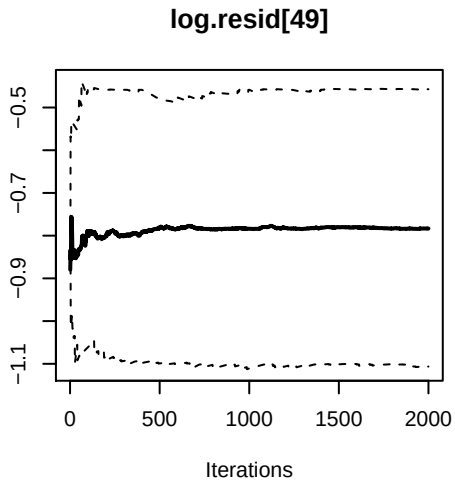

log.resid[44]
−1.2
−1.4
−1.6
−1.8
0
500
1000
1500
2000
Iterations

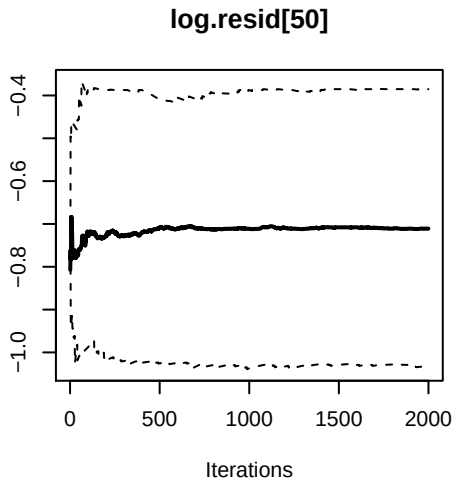

log.resid[45]
−0.4
−0.6
−0.8
0
500
1000
1500
2000
Iterations

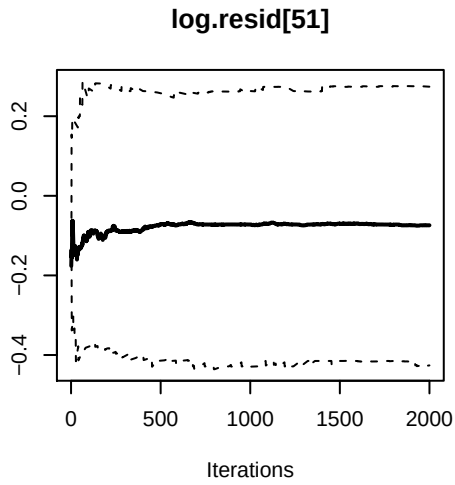

log.resid[46]
−1.6
−1.8
−2.0
0
500
1000
1500
2000
Iterations

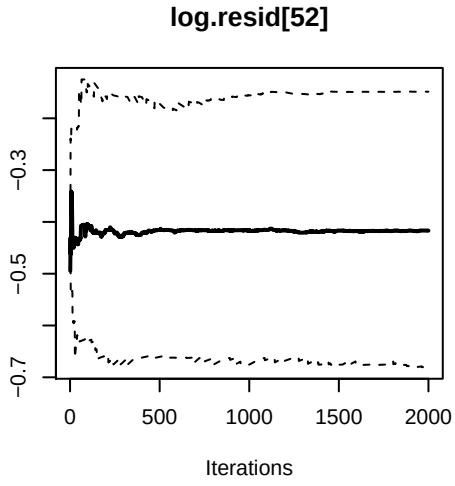

log.resid[47]
−0.5
−0.7
−0.9
0
500
1000
1500
2000
Iterations

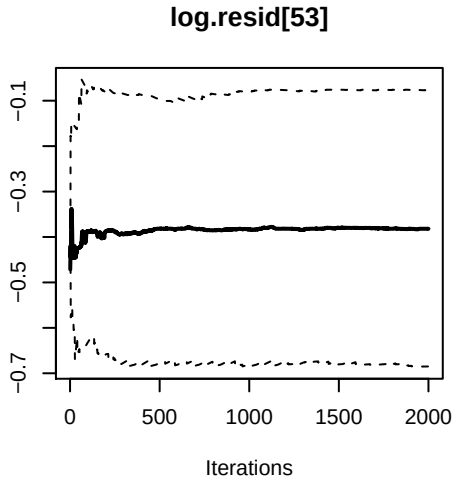

log.resid[48]
0.1
−0.1
−0.3
−0.5
0
500
1000
1500
2000
Iterations

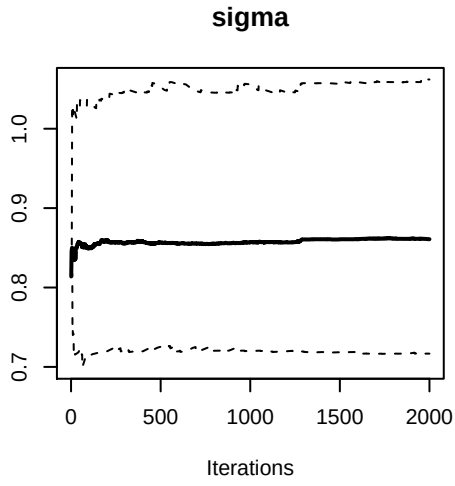

log.resid[49]
−0.5
−0.7
−0.9
−1.1
0
500
1000
1500
2000
Iterations

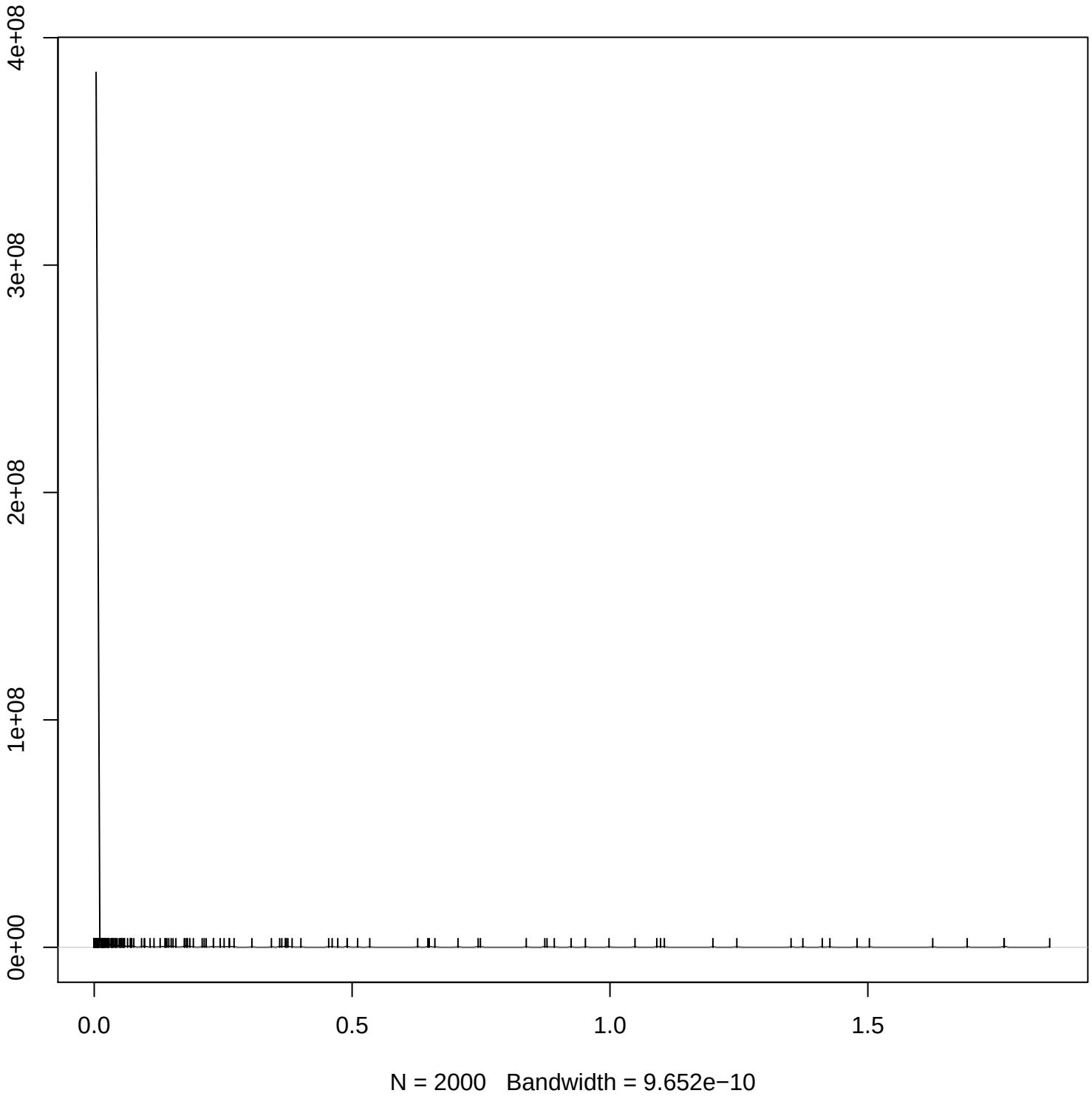

log.resid[50]
−0.4
−0.6
−0.8
−1.0
0
500
1000
1500
2000
Iterations

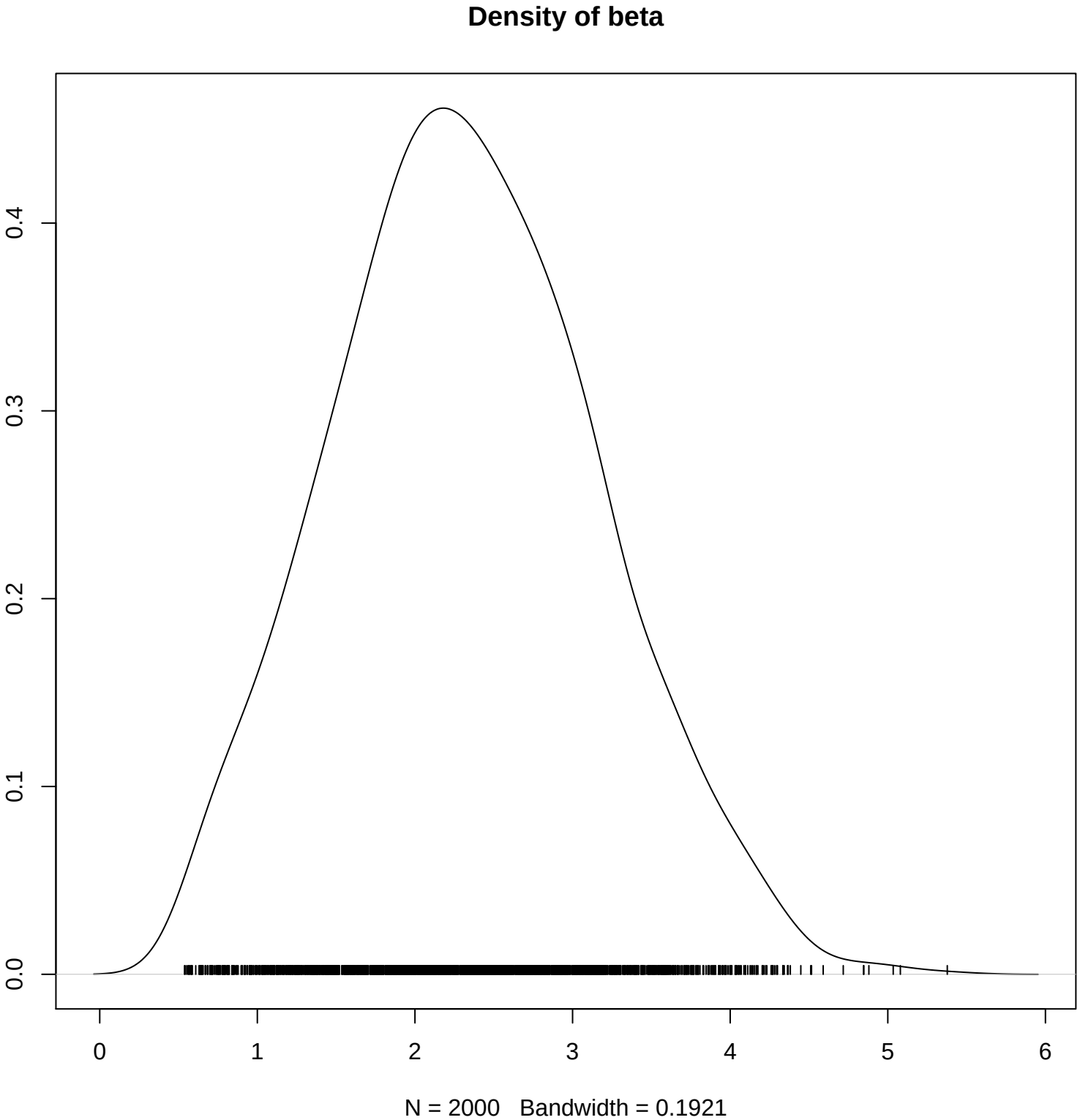

log.resid[51]
0.2
0.0
−0.2
−0.4
0
500
1000
1500
2000
Iterations

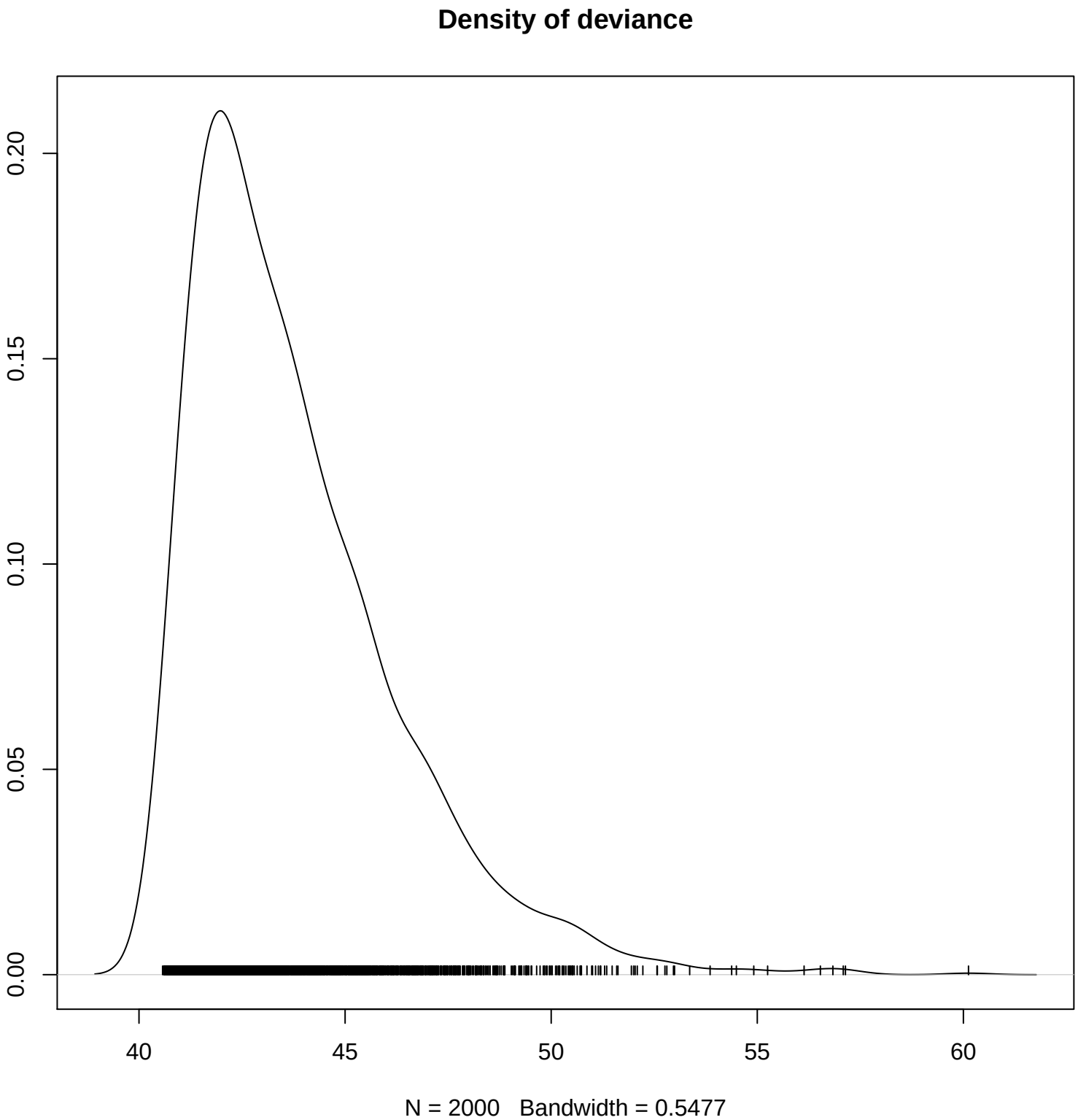

log.resid[52]
−0.3
−0.5
−0.7
0
500
1000
1500
2000
Iterations

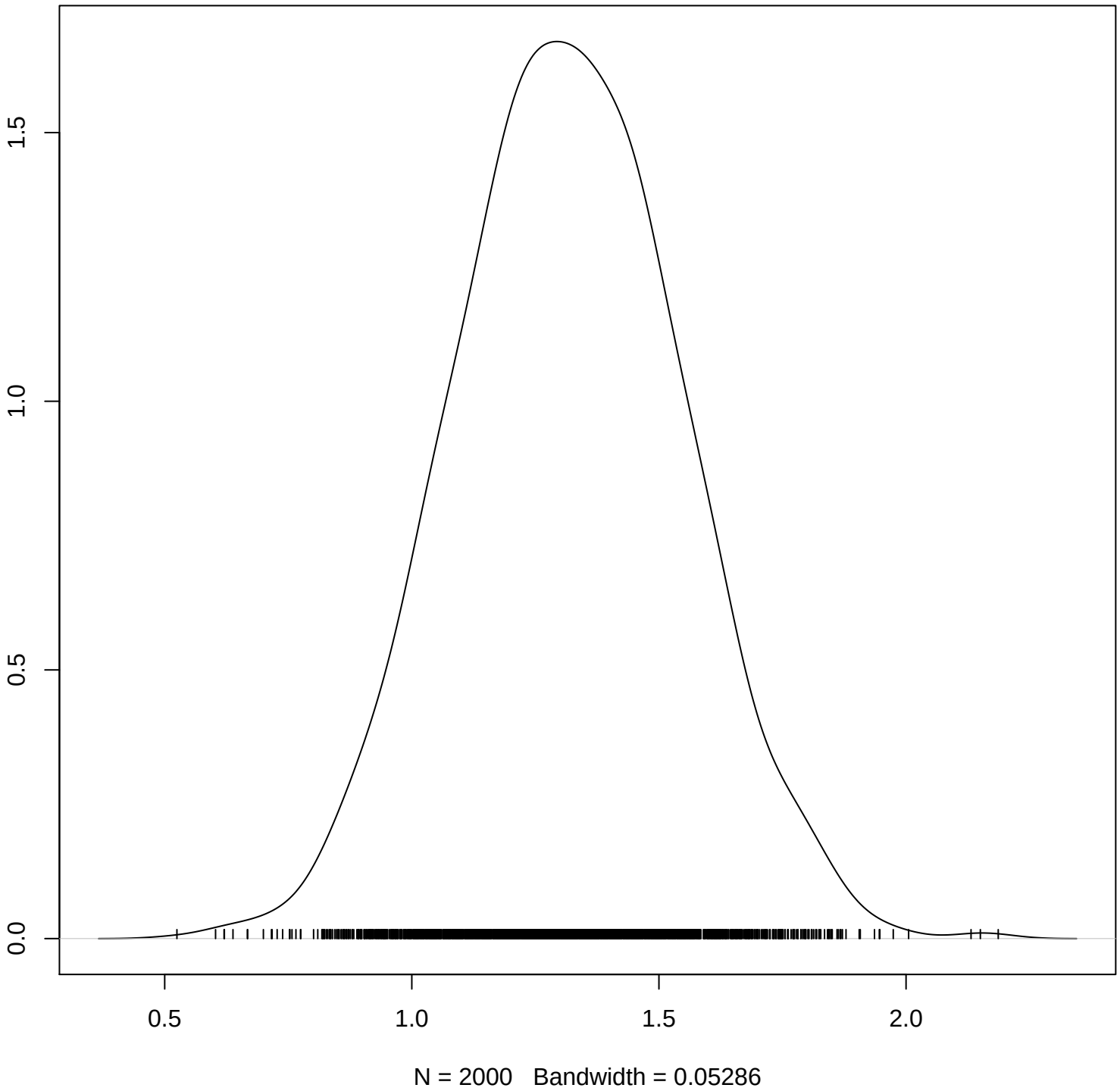

log.resid[53]
−0.1
−0.3
−0.5
−0.7
0
500
1000
1500
2000
Iterations

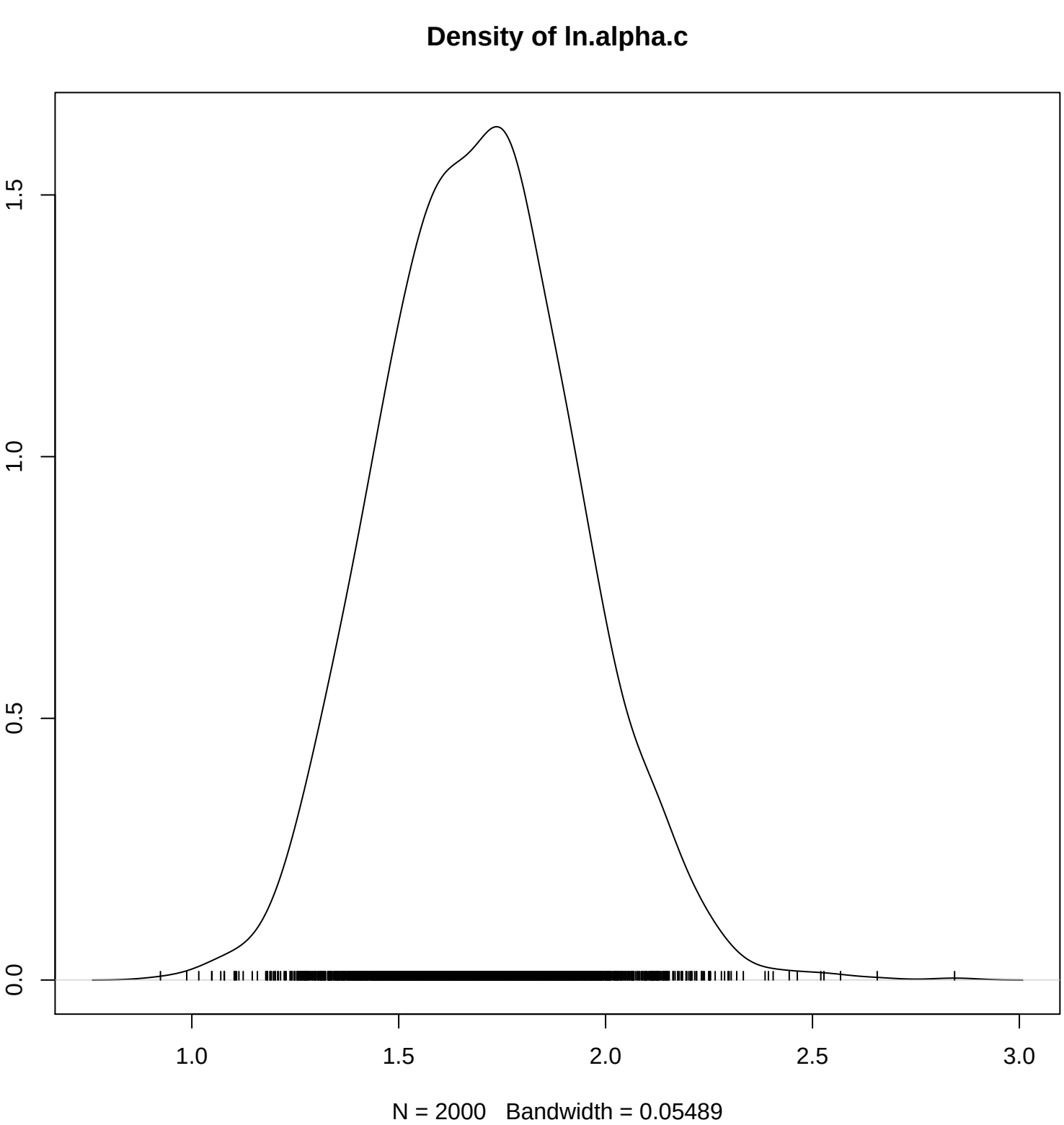

sigma
1.0
0.9
0.8
0.7
0
500
1000
1500
2000
Iterations

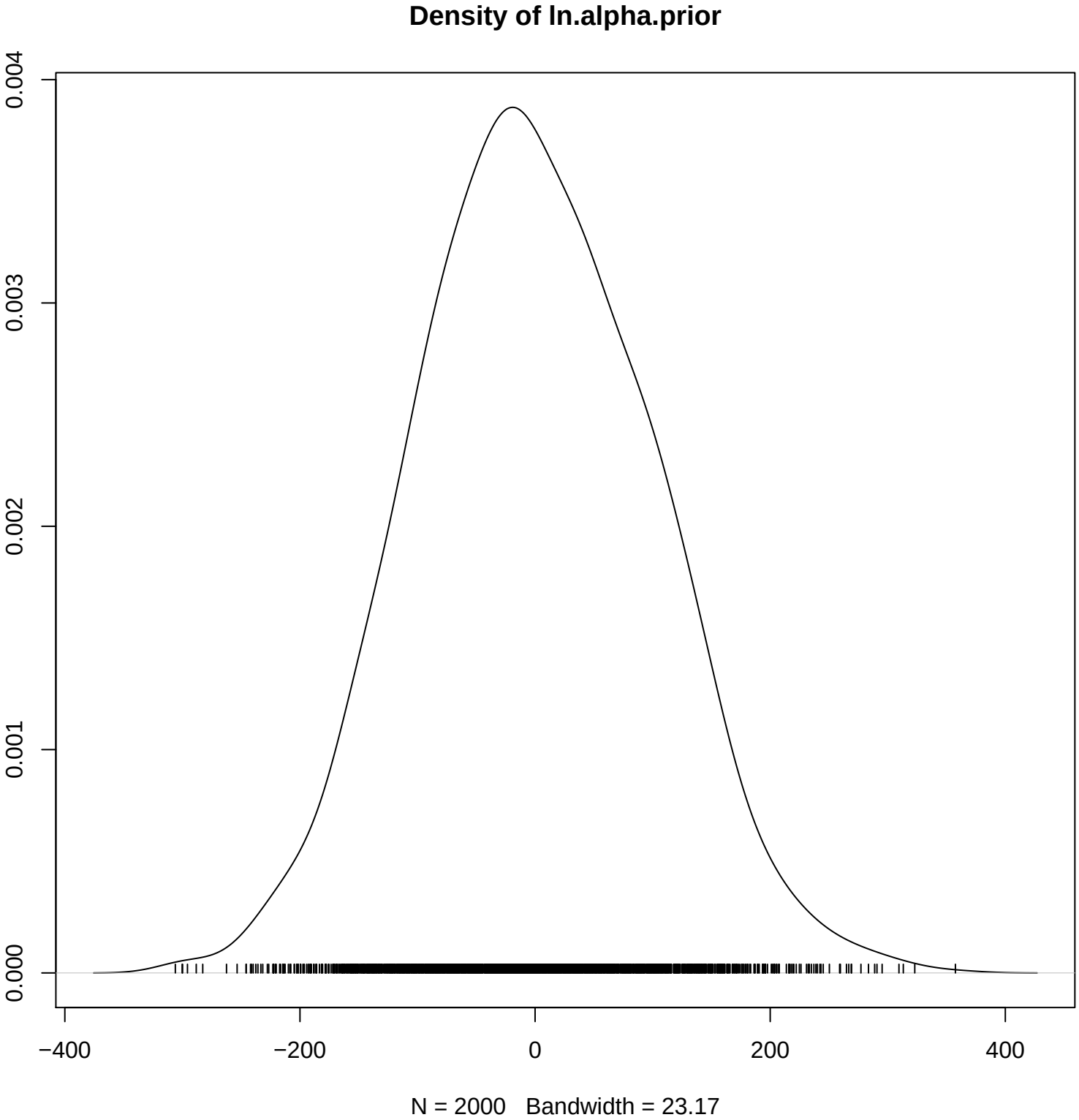

Density of S.max.prior
4e+08
3e+08
2e+08
1e+08
0e+00
0.0
0.5
1.0
1.5
N = 2000 Bandwidth = 9.652e−10

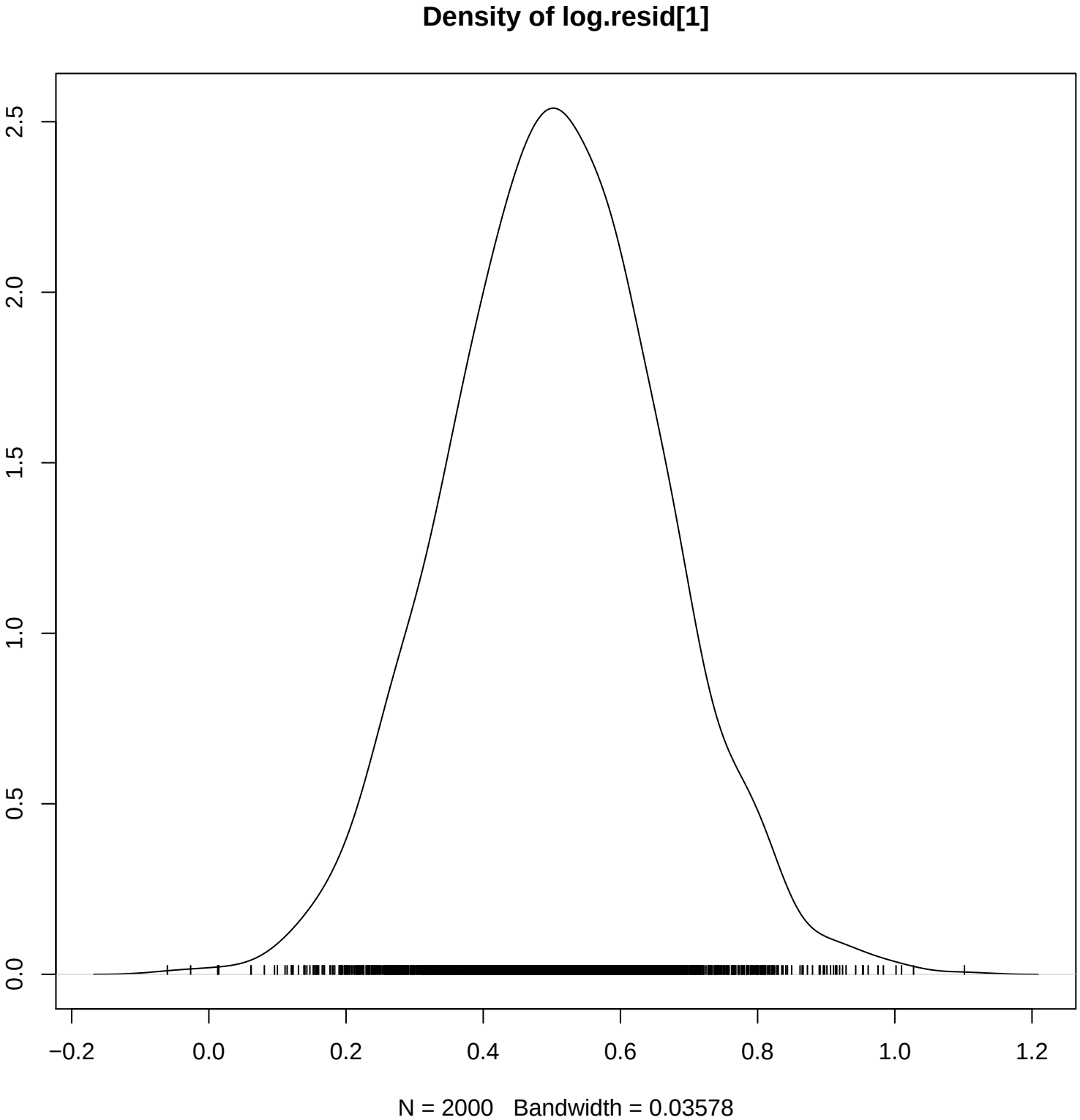

Density of beta
0.0
0.1
0.2
0.3
0.4
0
1
2
3
4
5
6
N = 2000 Bandwidth = 0.1921

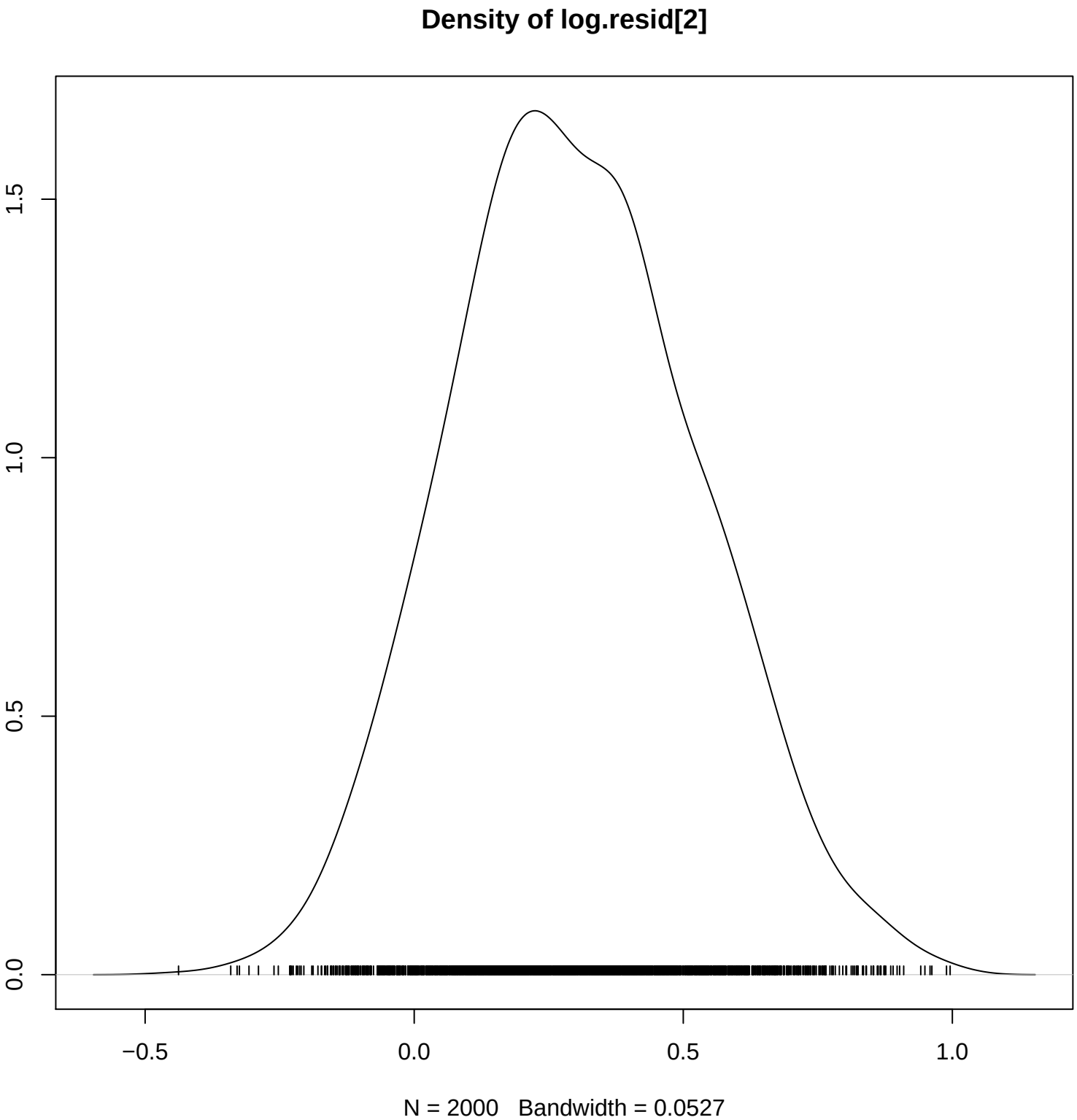

Density of deviance
0.00
0.05
0.10
0.15
0.20
40
45
50
55
60
N = 2000 Bandwidth = 0.5477

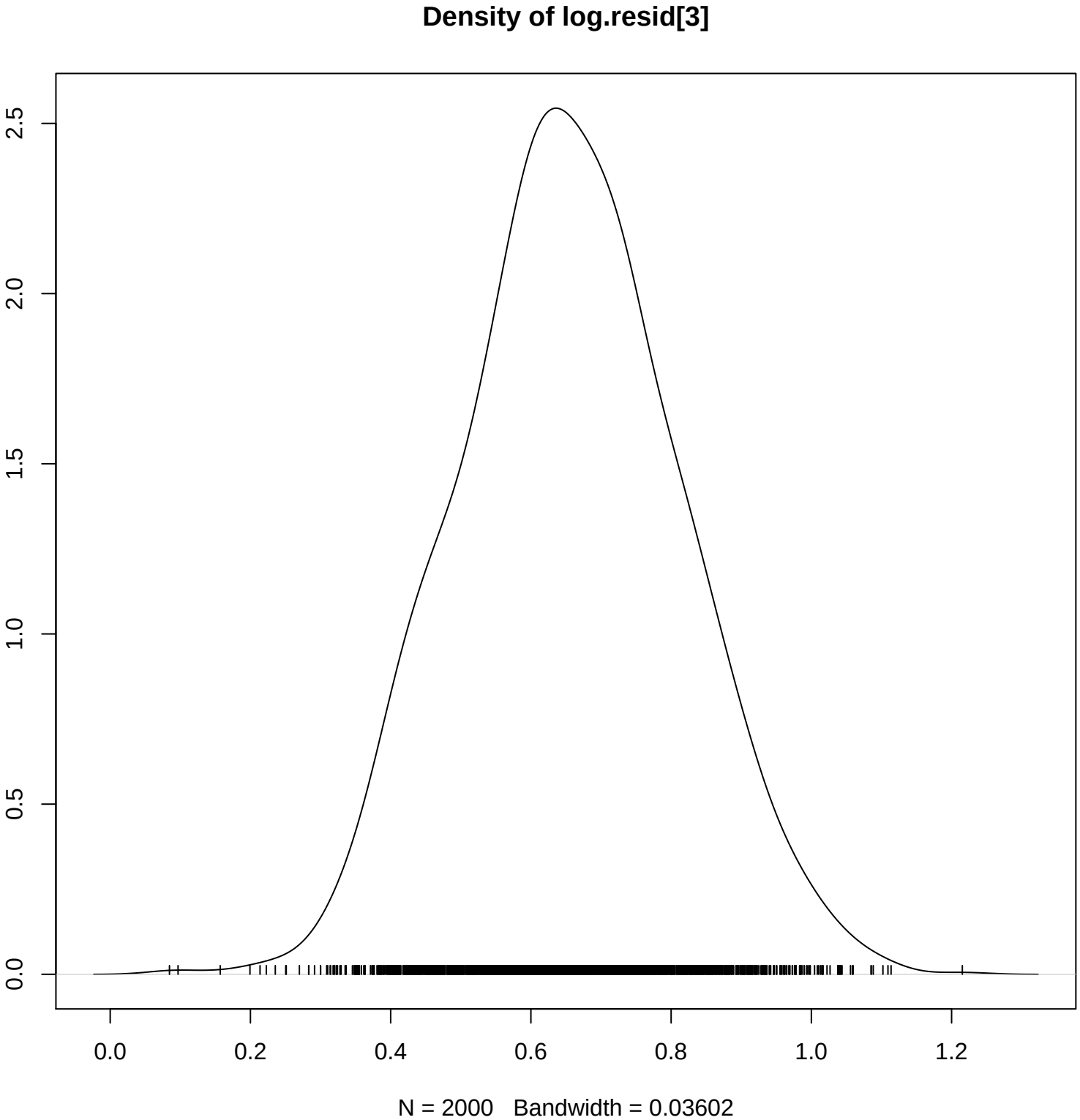

Density of ln.alpha
0.0
0.5
1.0
1.5
0.5
1.0
1.5
2.0
N = 2000 Bandwidth = 0.05286

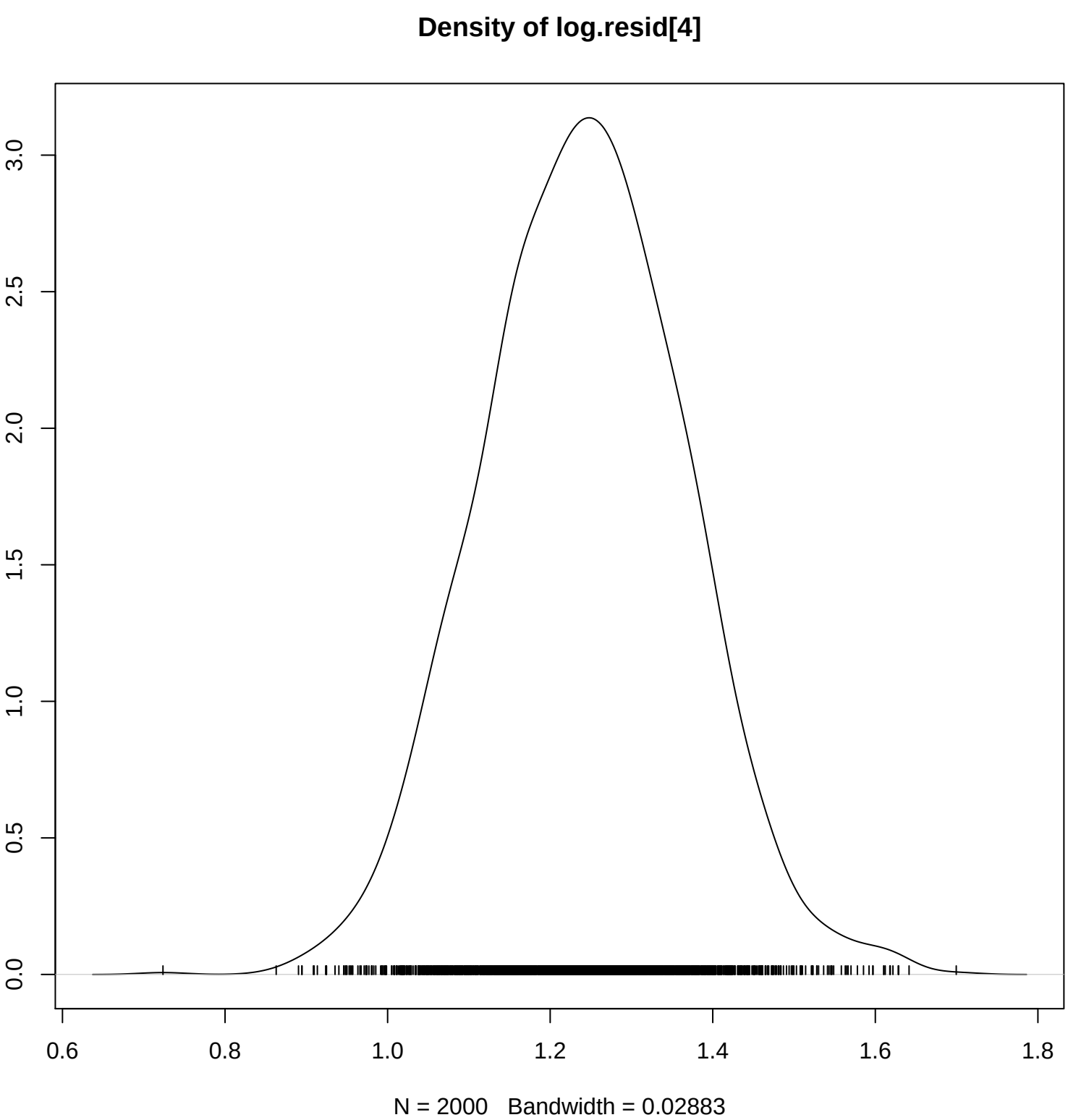

Density of ln.alpha.c
0.0
0.5
1.0
1.5
1.0
1.5
2.0
2.5
3.0
N = 2000 Bandwidth = 0.05489

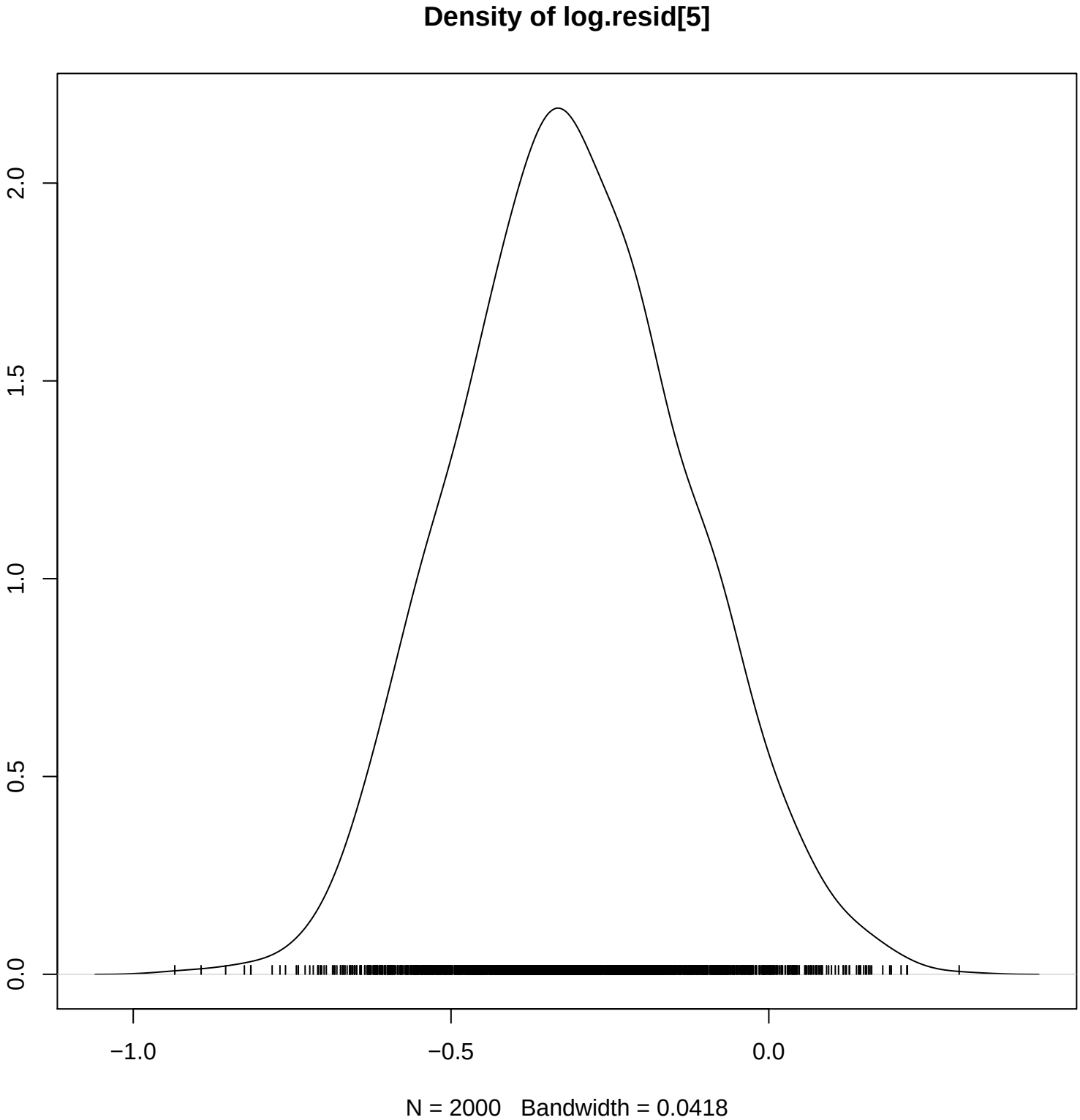

Density of ln.alpha.prior
0.004
0.003
0.002
0.001
0.000
−400
−200
0
200
400
N = 2000 Bandwidth = 23.17

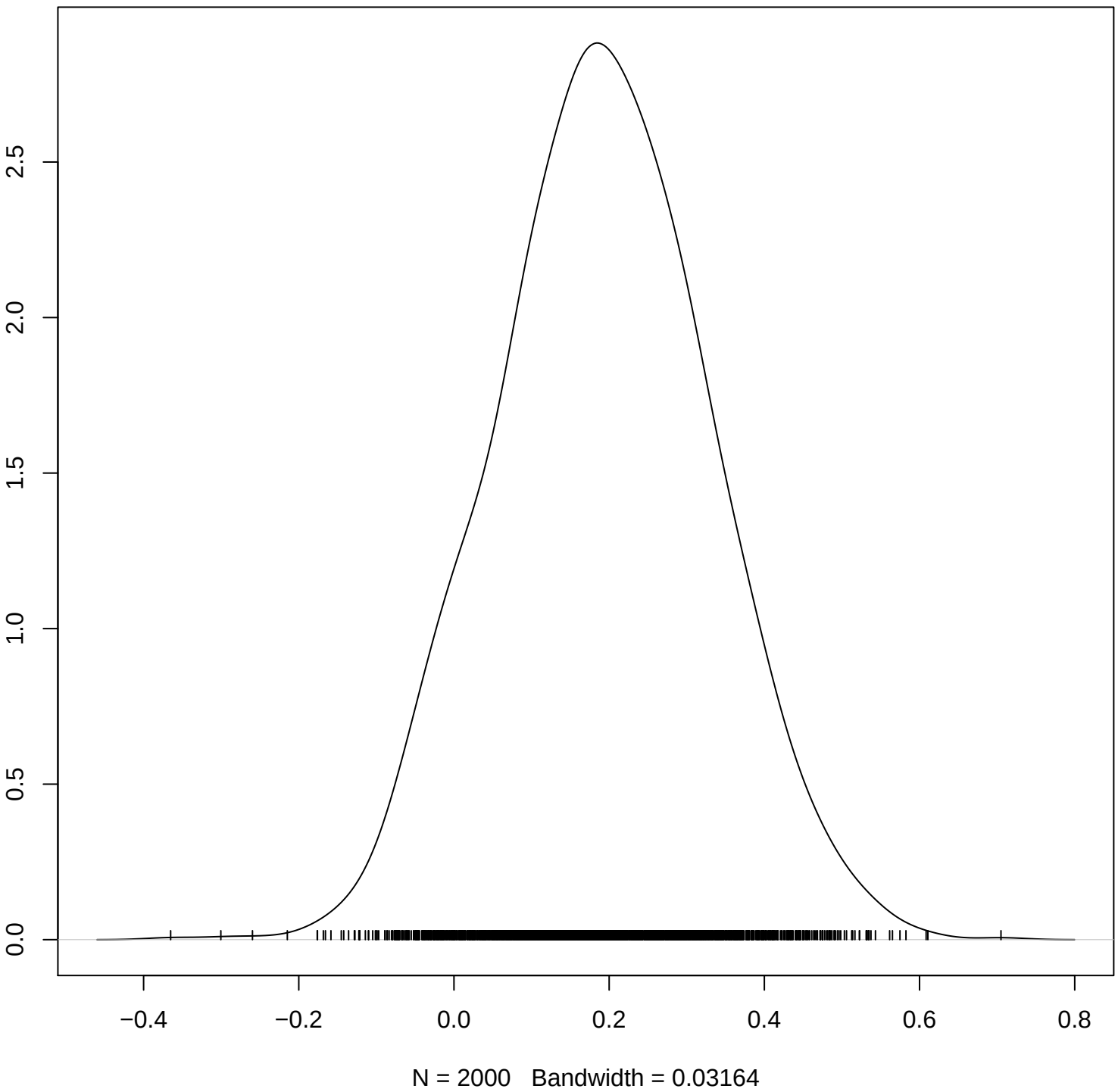

Density of log.resid[1]
2.5
2.0
1.5
1.0
0.5
0.0
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
1.2
N = 2000 Bandwidth = 0.03578

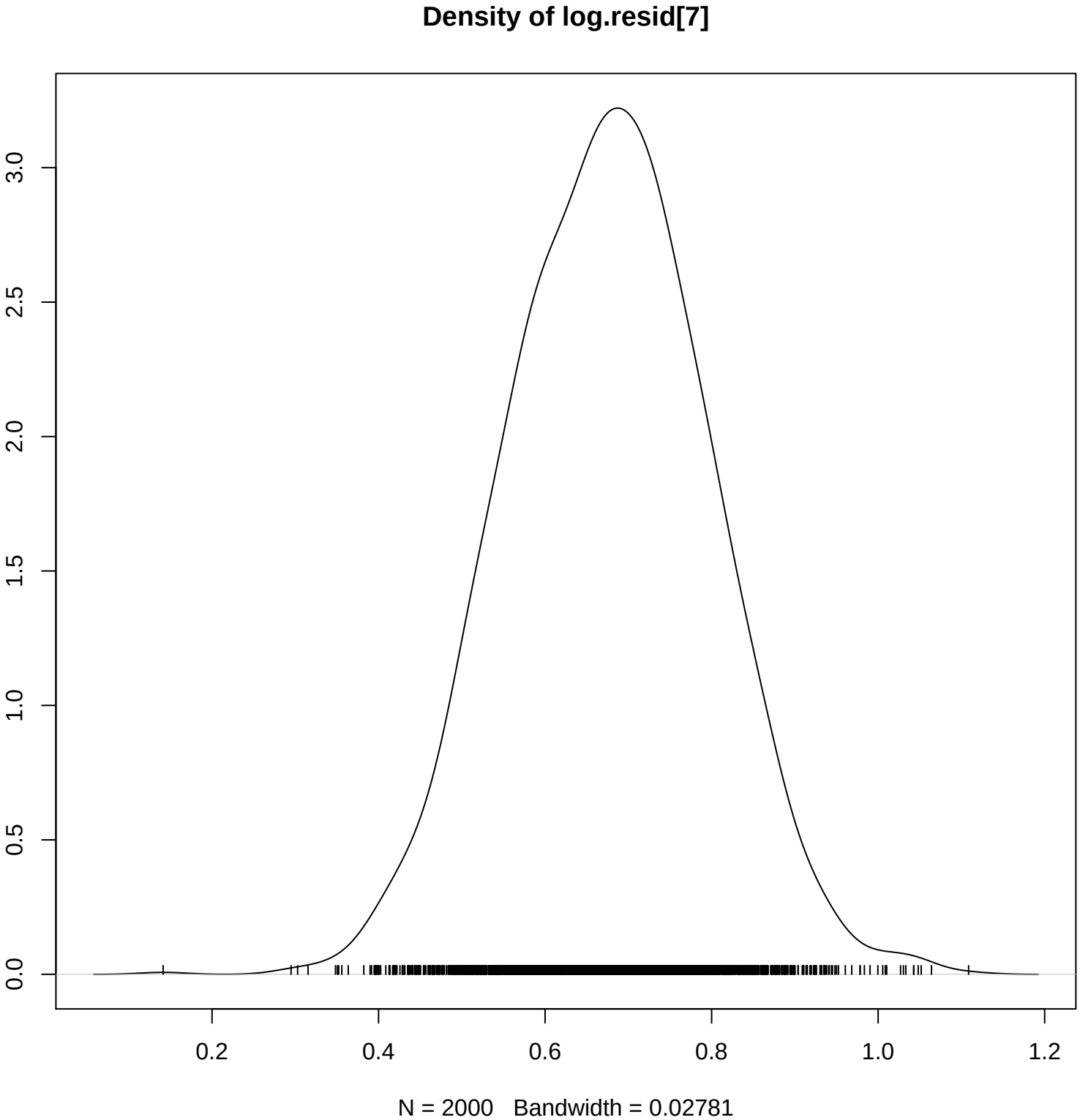

Density of log.resid[2]
0.0
0.5
1.0
1.5
−0.5
0.0
0.5
1.0
N = 2000 Bandwidth = 0.0527

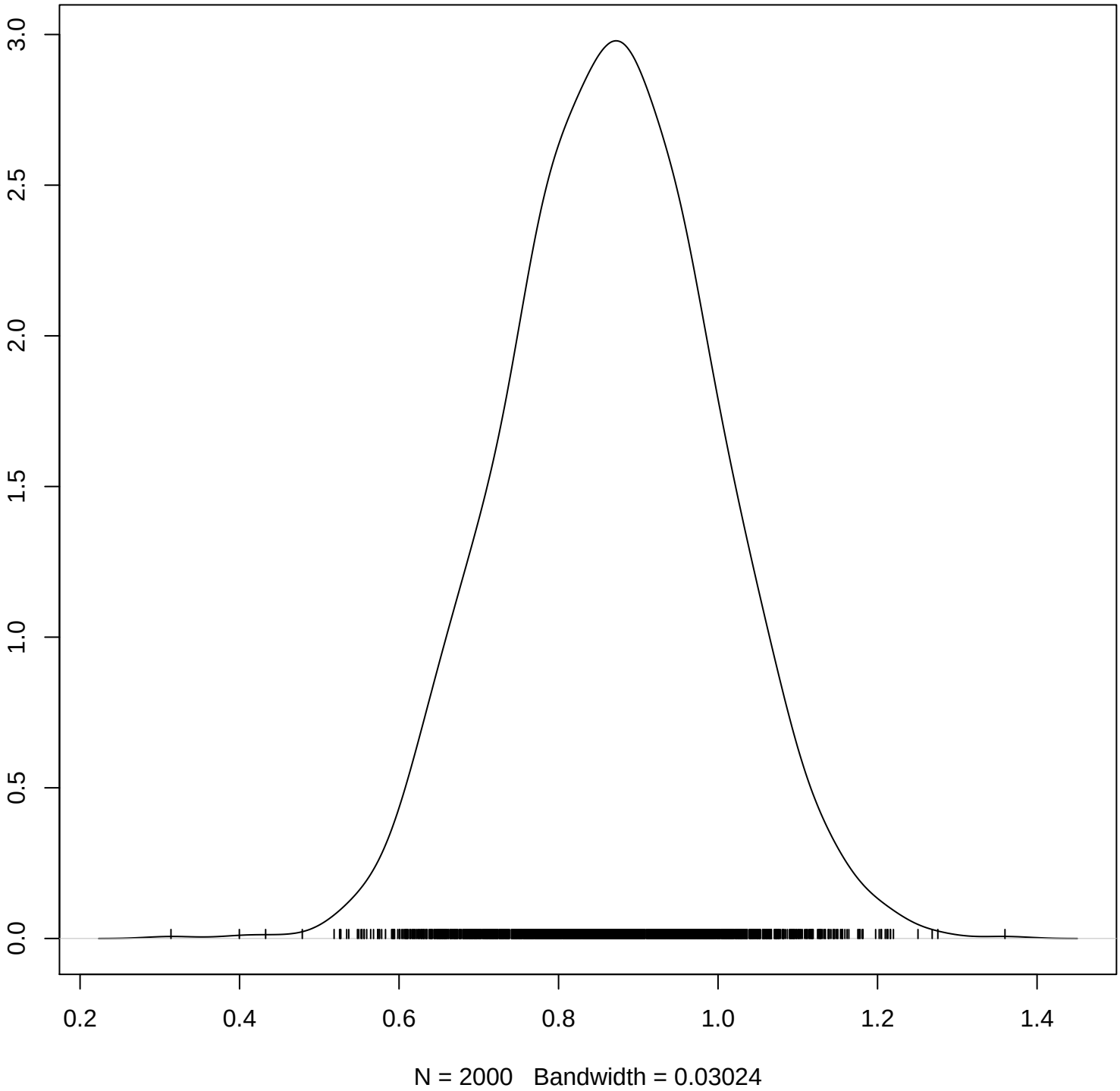

Density of log.resid[3]
0.0
0.5
1.0
1.5
2.0
2.5
0.0
0.2
0.4
0.6
0.8
1.0
1.2
N = 2000 Bandwidth = 0.03602

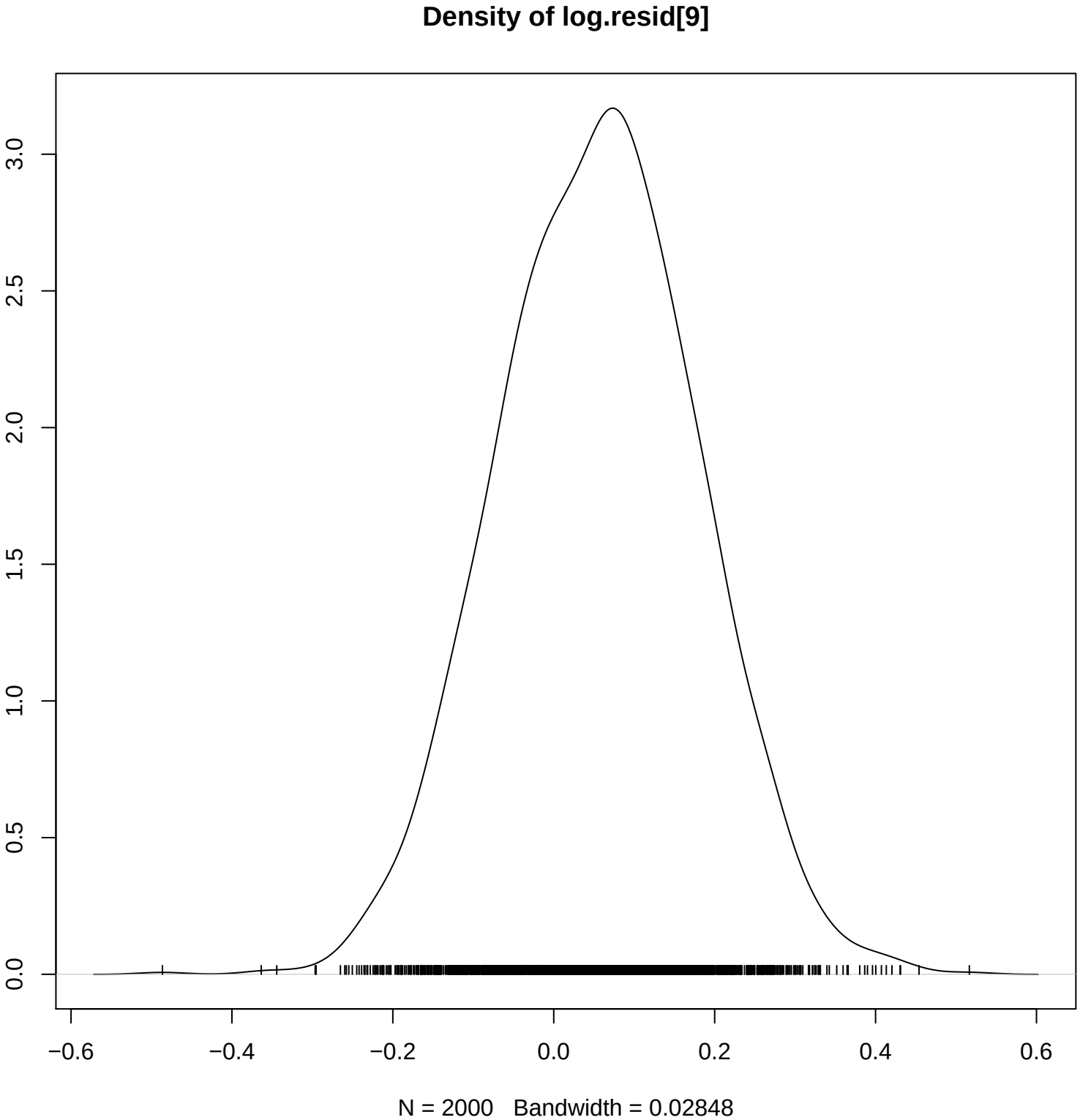

Density of log.resid[4]
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0.6
0.8
1.0
1.2
1.4
1.6
1.8
N = 2000 Bandwidth = 0.02883

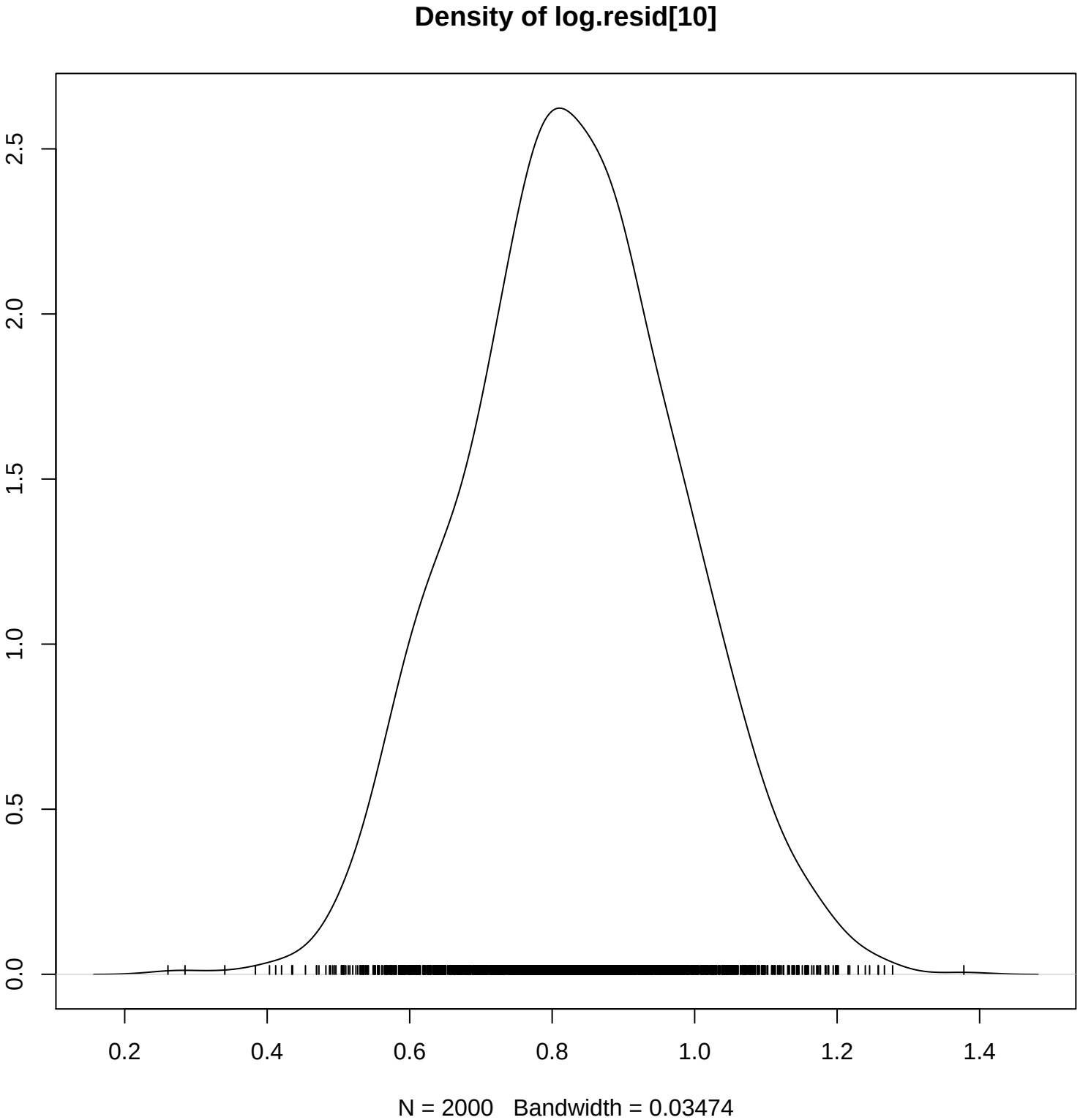

Density of log.resid[5]
2.0
1.5
1.0
0.5
0.0
−1.0
−0.5
0.0
N = 2000 Bandwidth = 0.0418

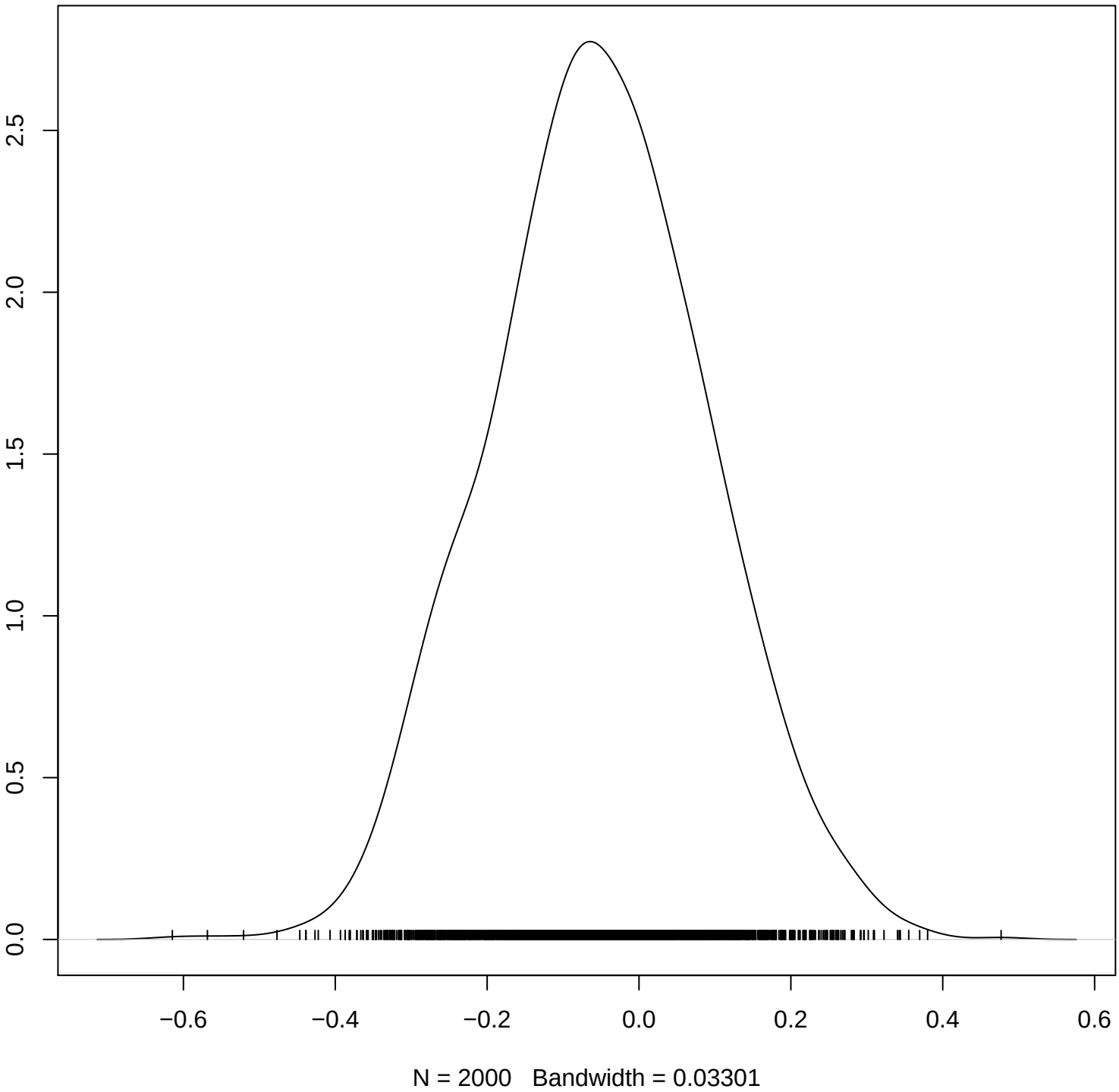

Density of log.resid[6]
0.0
0.5
1.0
1.5
2.0
2.5
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
N = 2000 Bandwidth = 0.03164

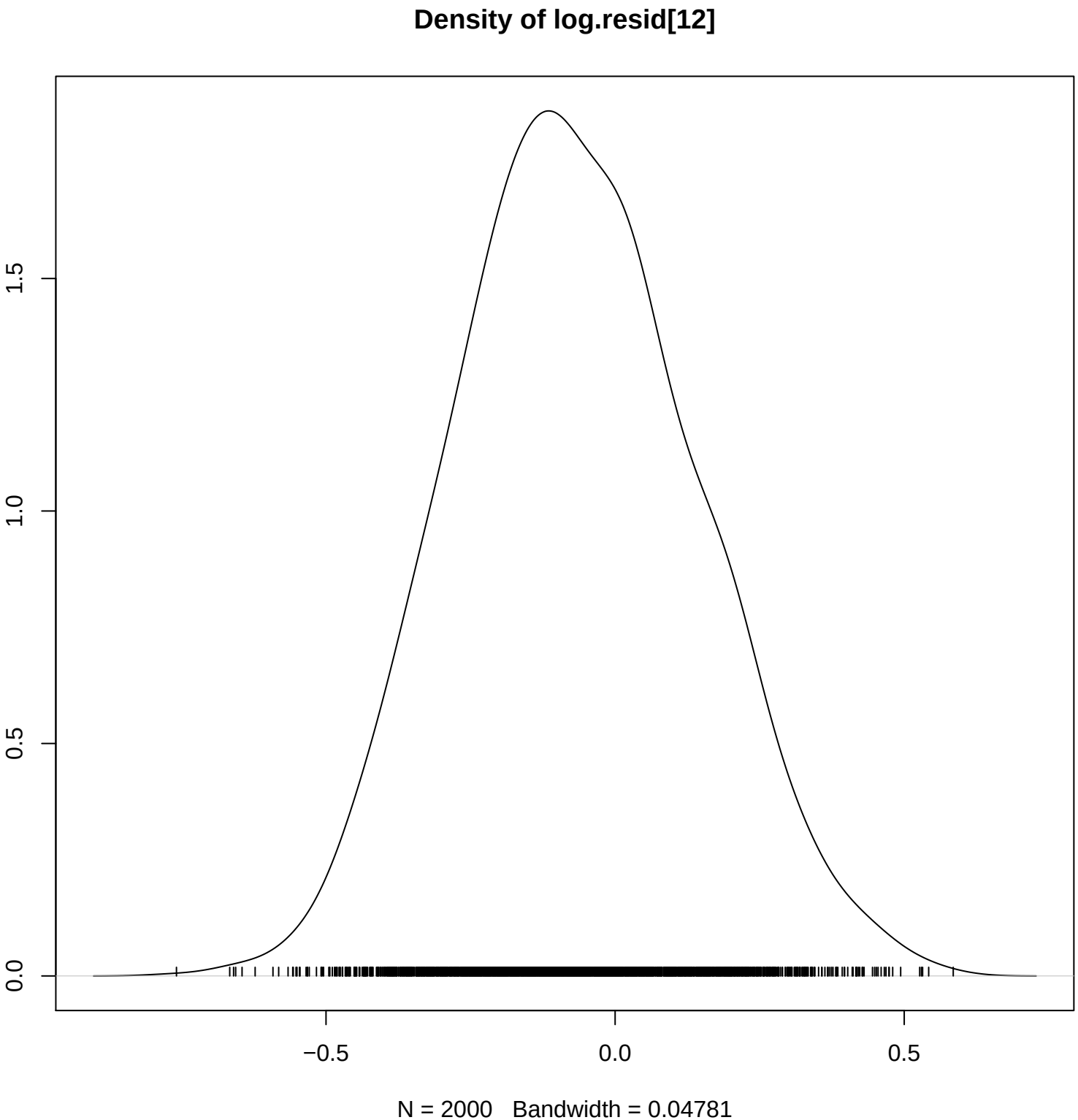

Density of log.resid[7]
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0.2
0.4
0.6
0.8
1.0
1.2
N = 2000 Bandwidth = 0.02781

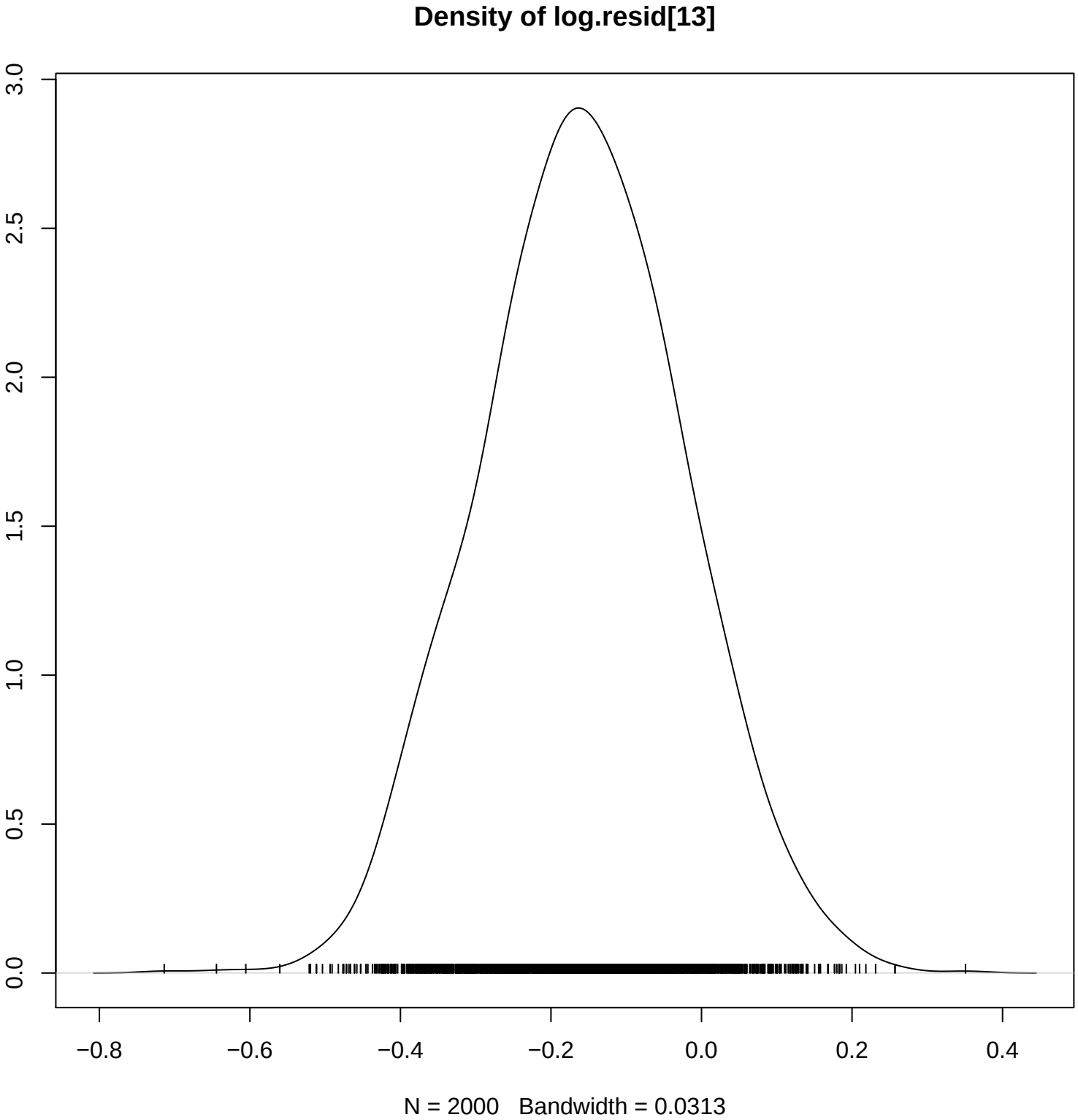

Density of log.resid[8]
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
N = 2000 Bandwidth = 0.03024

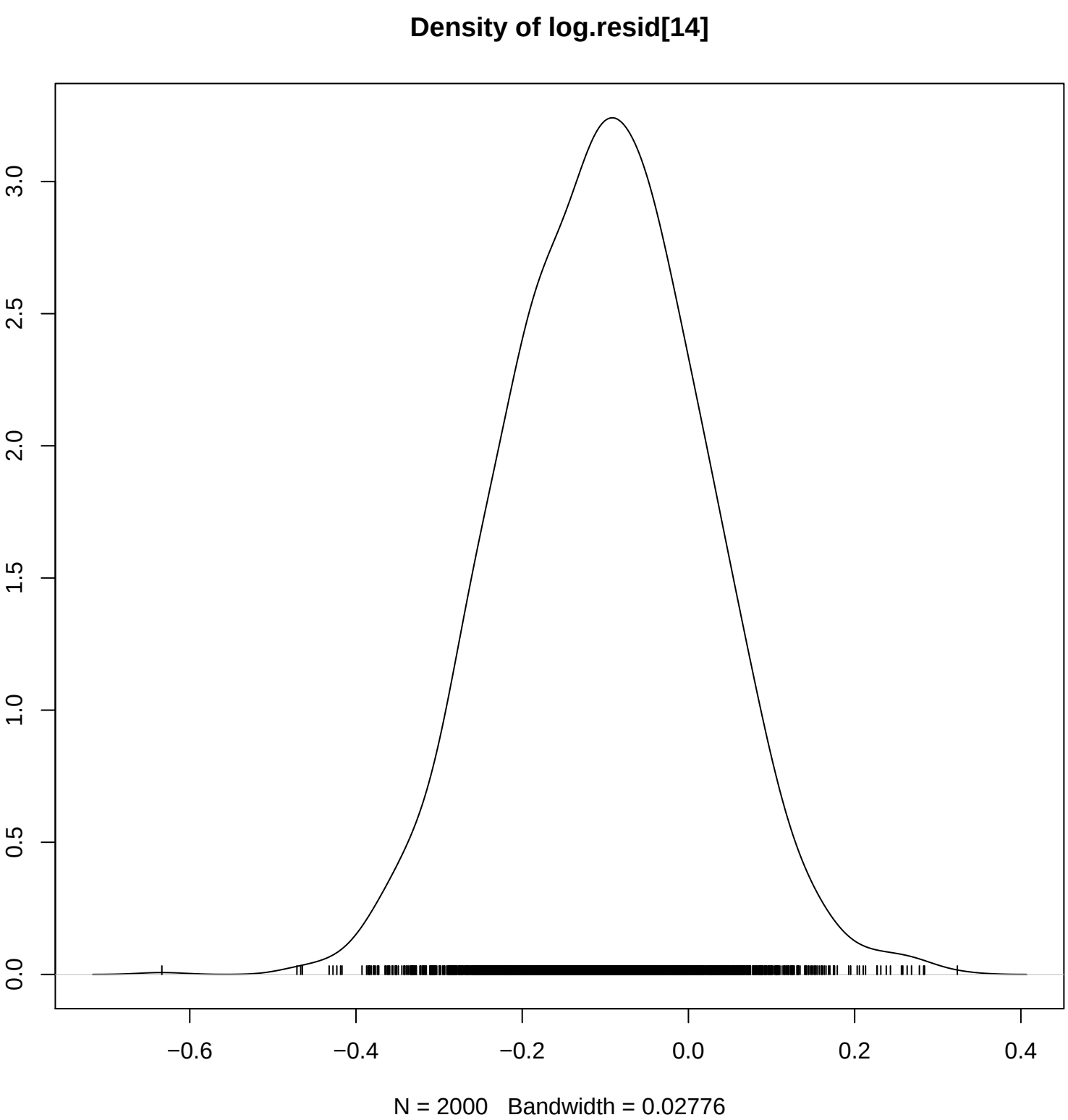

Density of log.resid[9]
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
N = 2000 Bandwidth = 0.02848

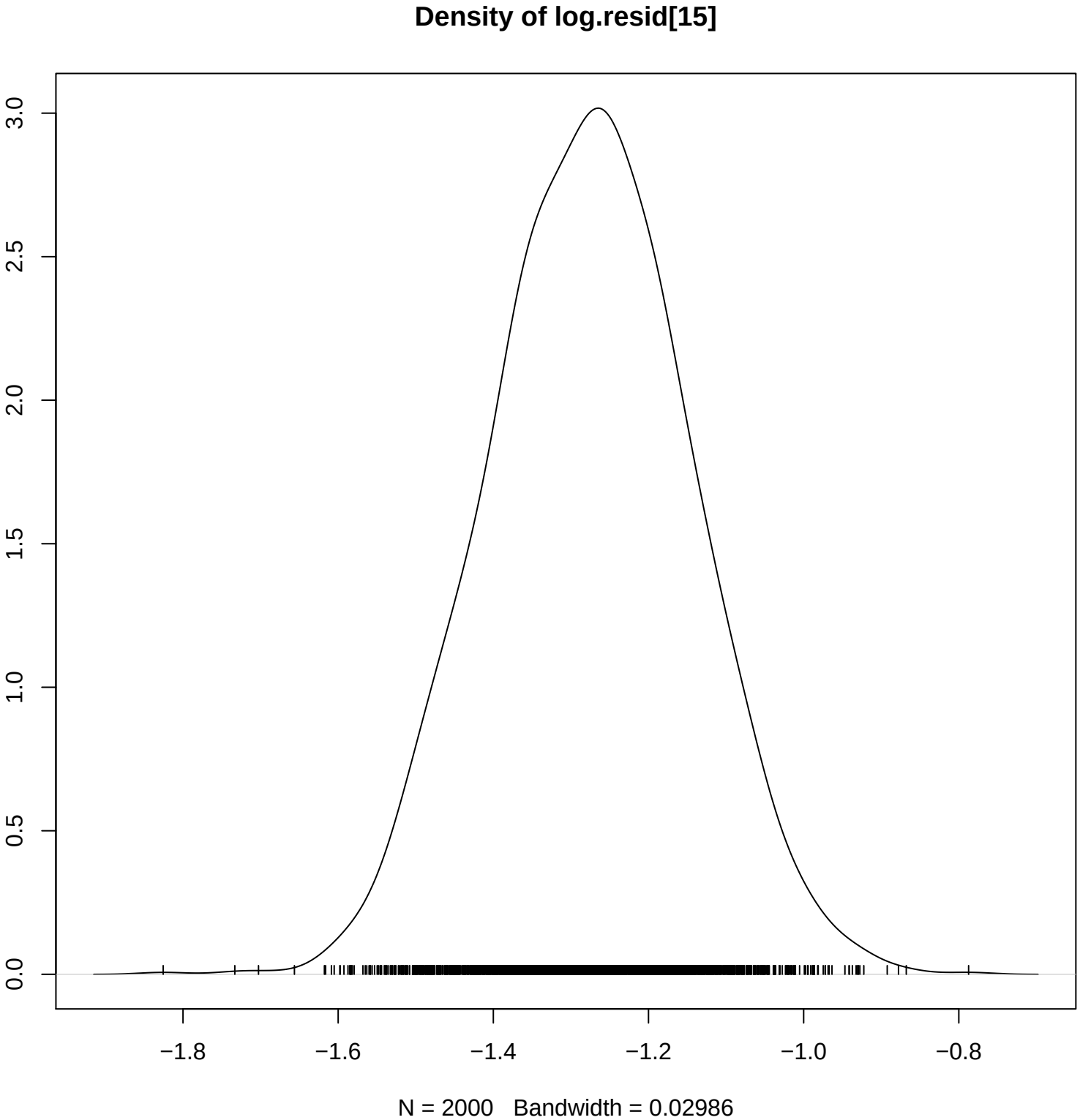

Density of log.resid[10]
0.0
0.5
1.0
1.5
2.0
2.5
0.2
0.4
0.6
0.8
1.0
1.2
1.4
N = 2000 Bandwidth = 0.03474

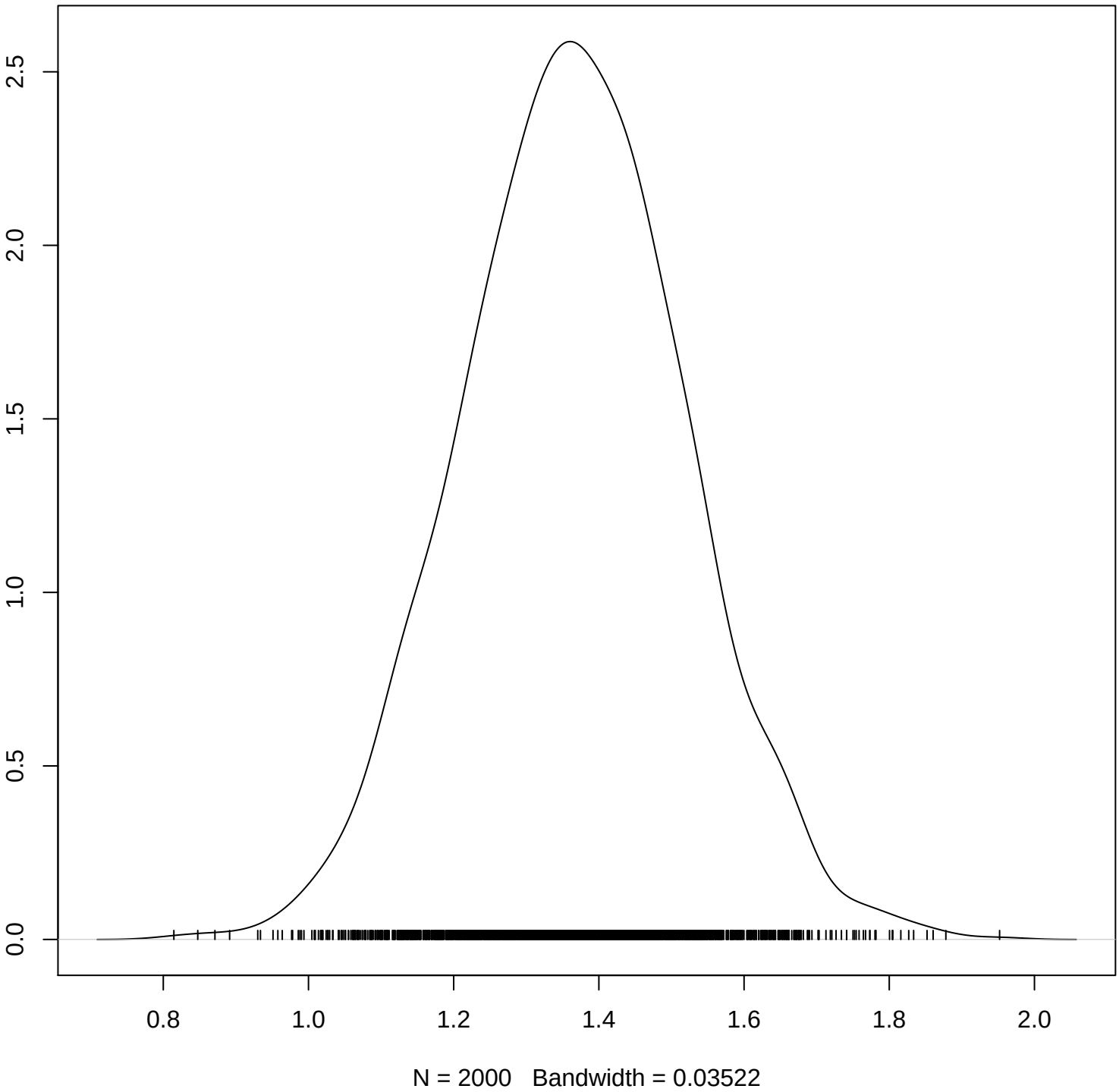

Density of log.resid[11]
0.0
0.5
1.0
1.5
2.0
2.5
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
N = 2000 Bandwidth = 0.03301

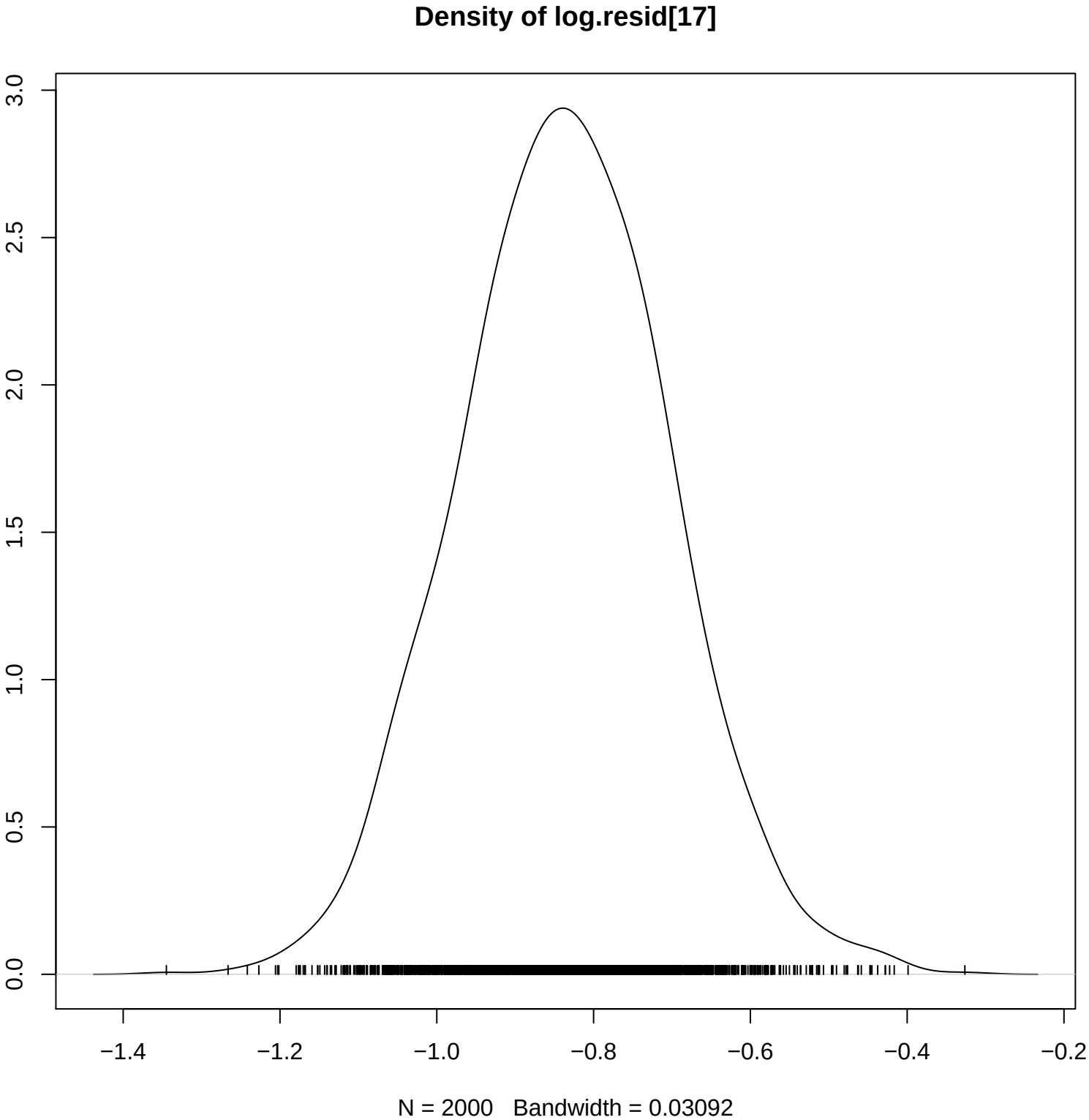

Density of log.resid[12]
0.0
0.5
1.0
1.5
−0.5
0.0
0.5
N = 2000 Bandwidth = 0.04781

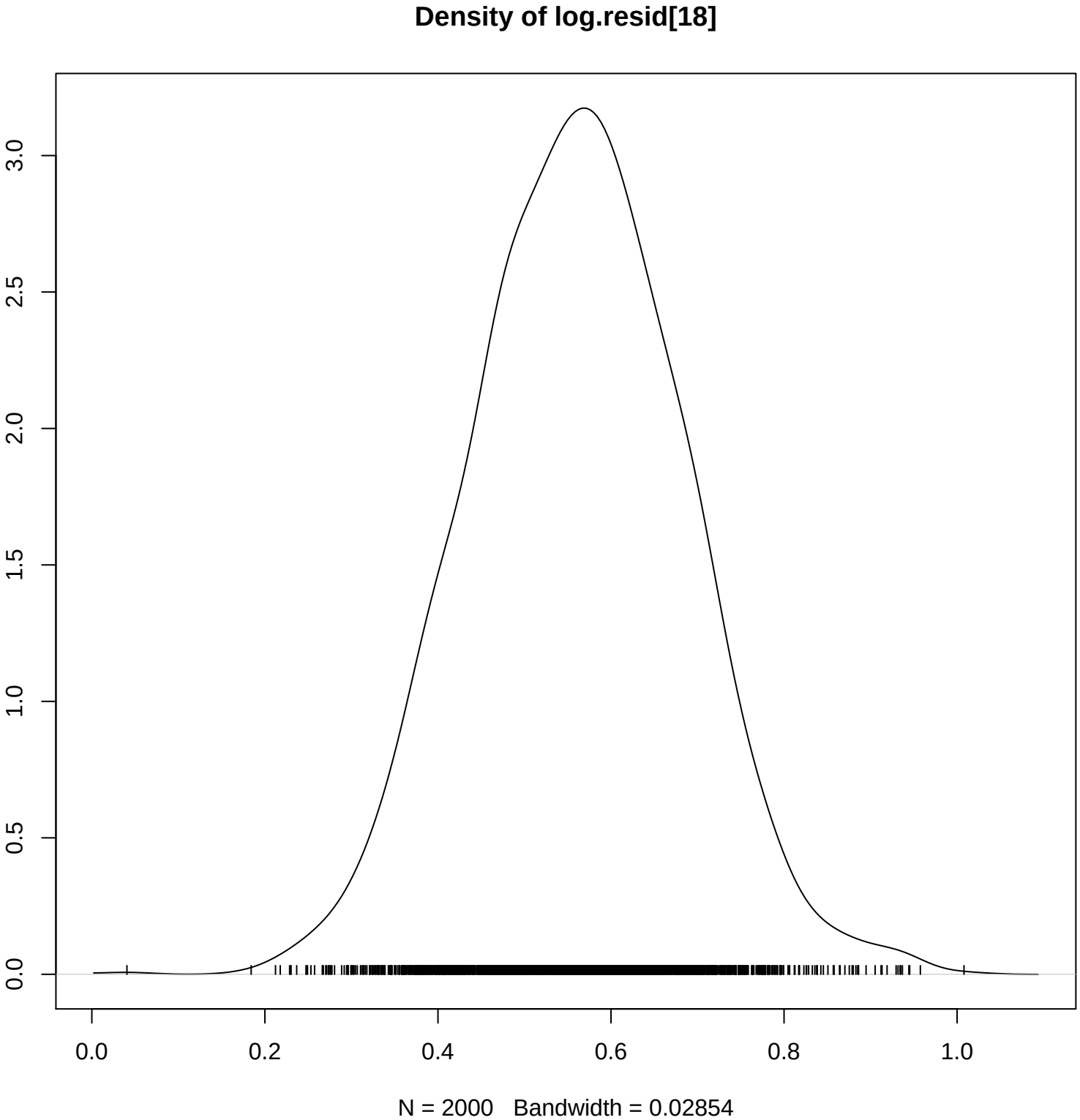

Density of log.resid[13]
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4
N = 2000 Bandwidth = 0.0313

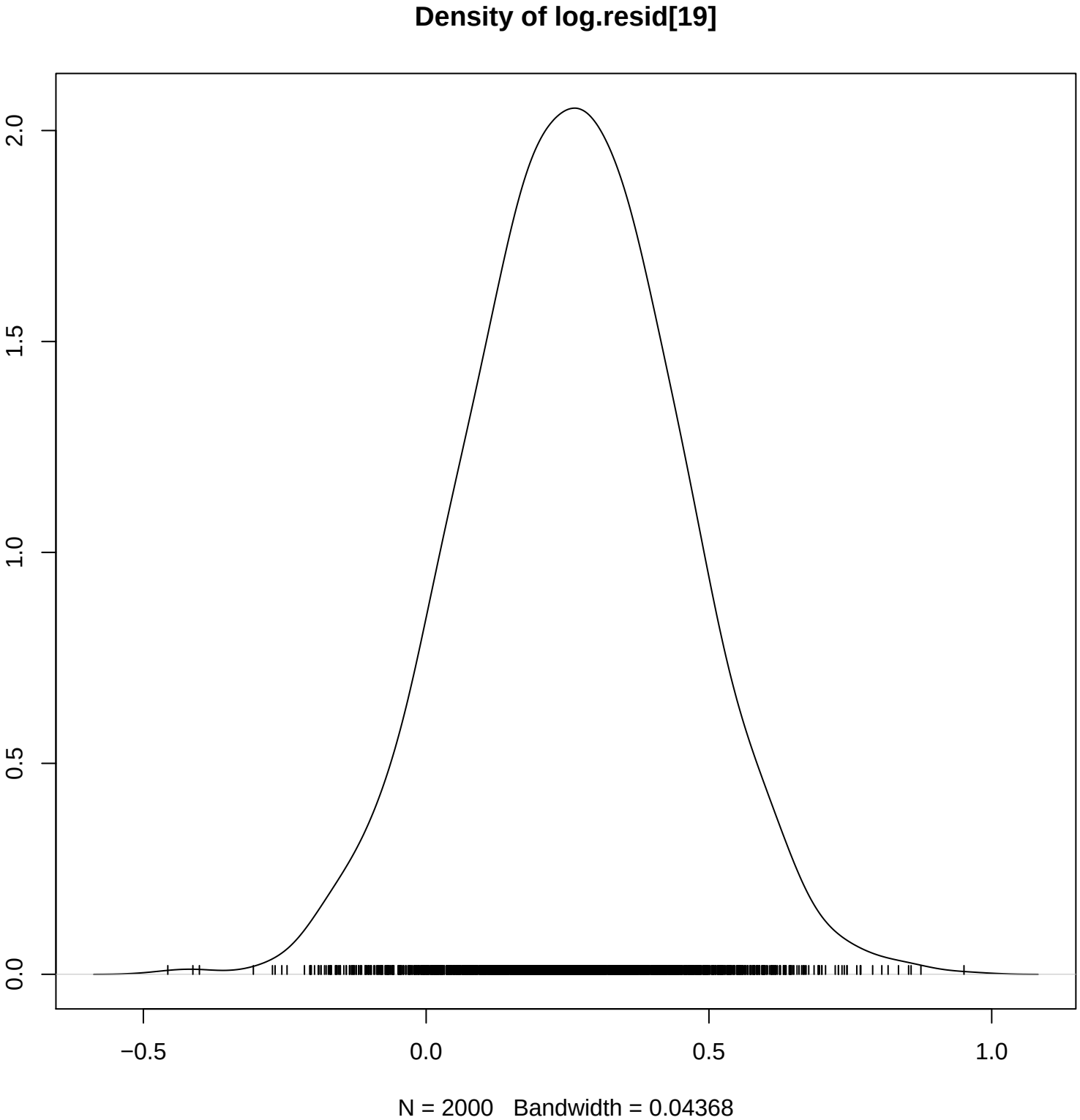

Density of log.resid[14]
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−0.6
−0.4
−0.2
0.0
0.2
0.4
N = 2000 Bandwidth = 0.02776

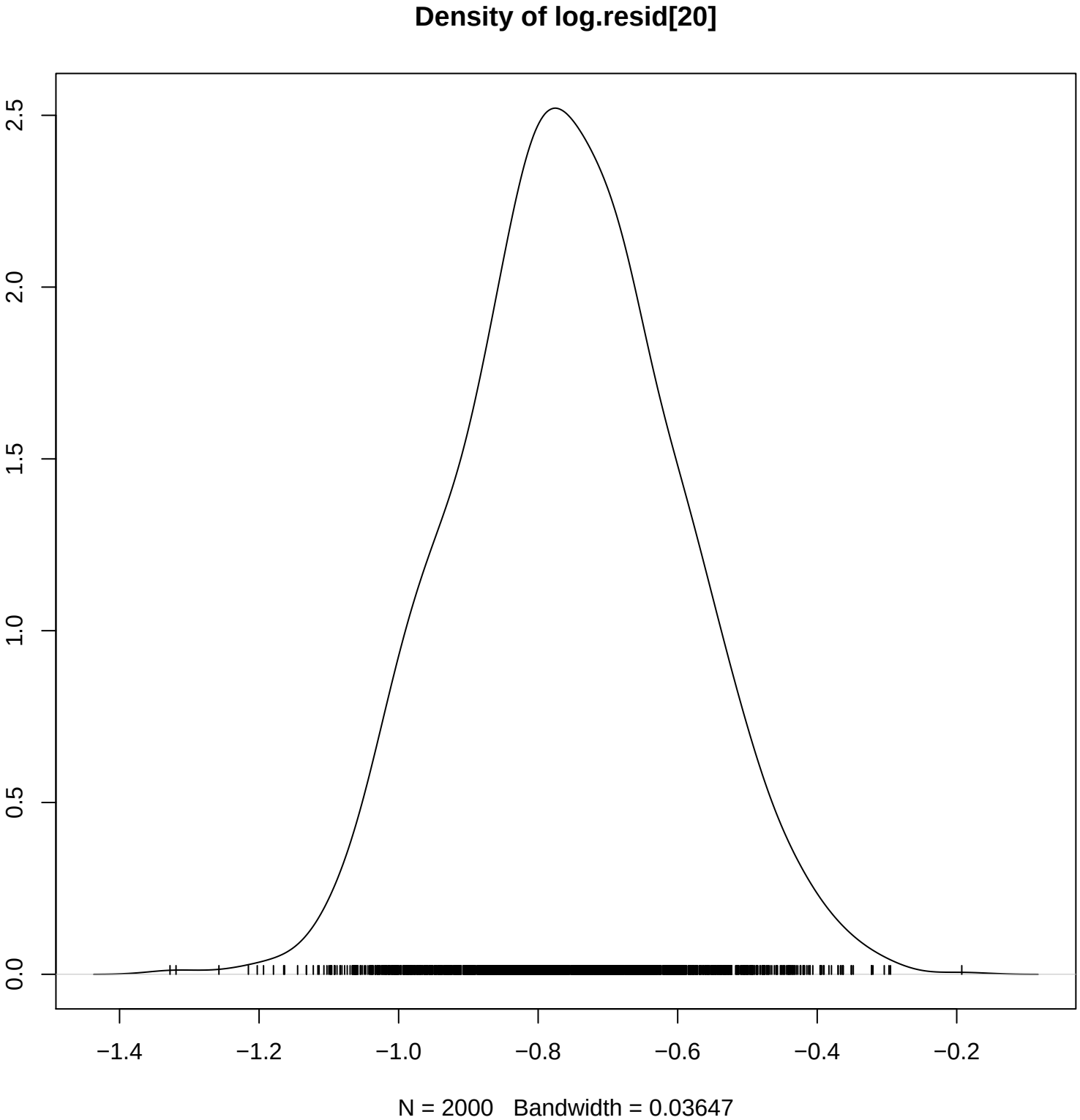

Density of log.resid[15]
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−1.8
−1.6
−1.4
−1.2
−1.0
−0.8
N = 2000 Bandwidth = 0.02986

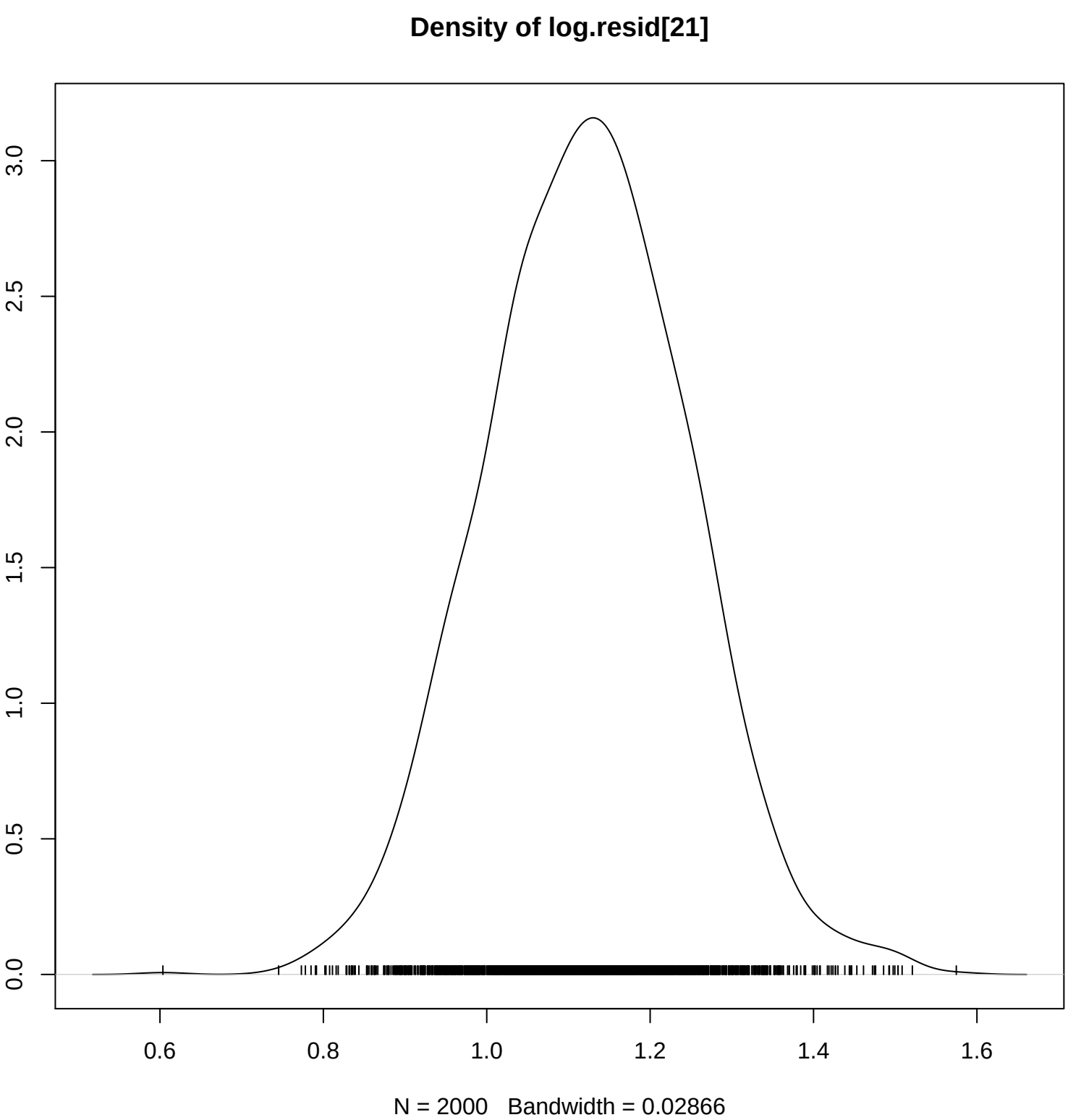

Density of log.resid[16]
0.0
0.5
1.0
1.5
2.0
2.5
0.8
1.0
1.2
1.4
1.6
1.8
2.0
N = 2000 Bandwidth = 0.03522

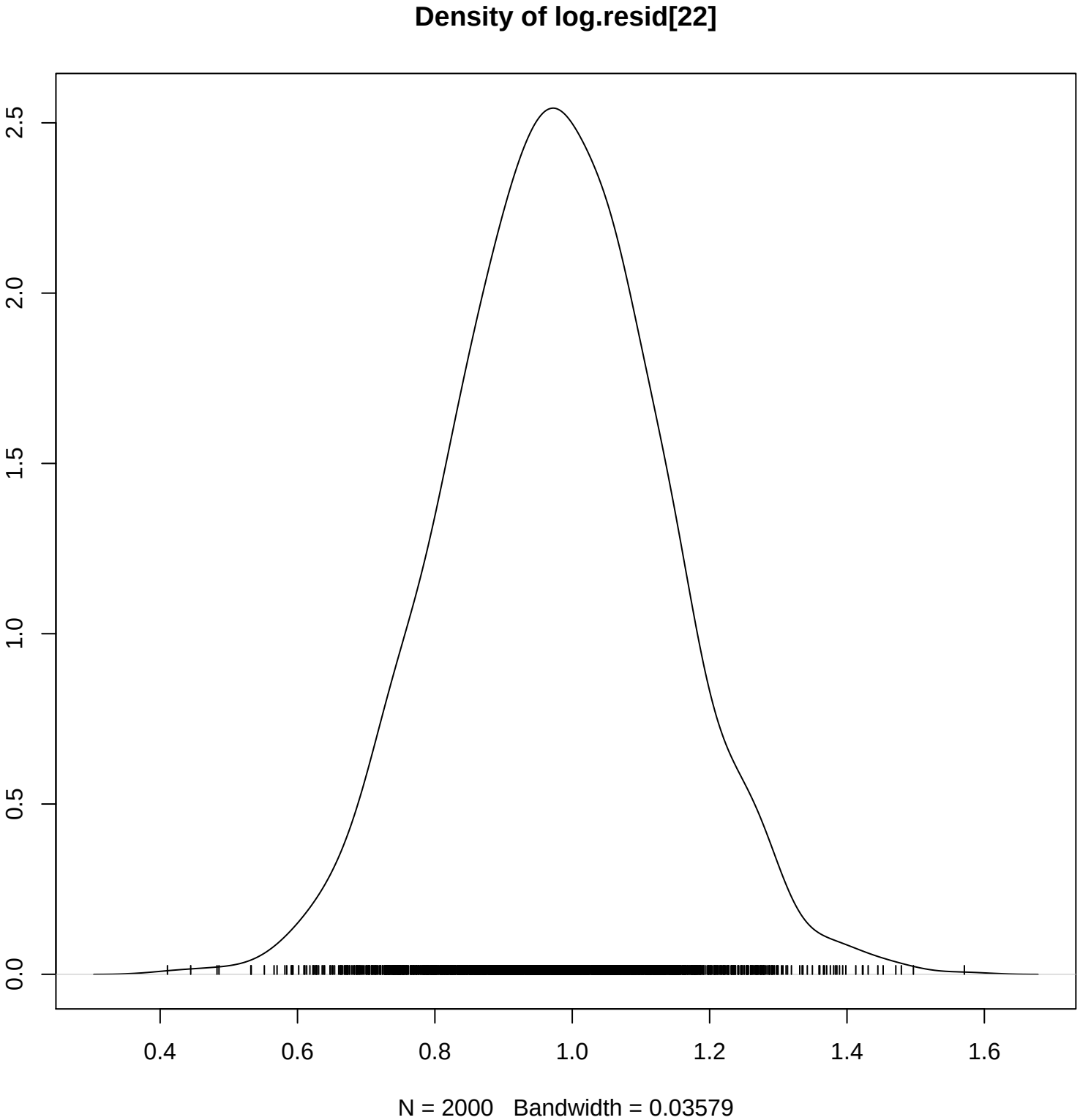

Density of log.resid[17]
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−1.4
−1.2
−1.0
−0.8
−0.6
−0.4
−0.2
N = 2000 Bandwidth = 0.03092

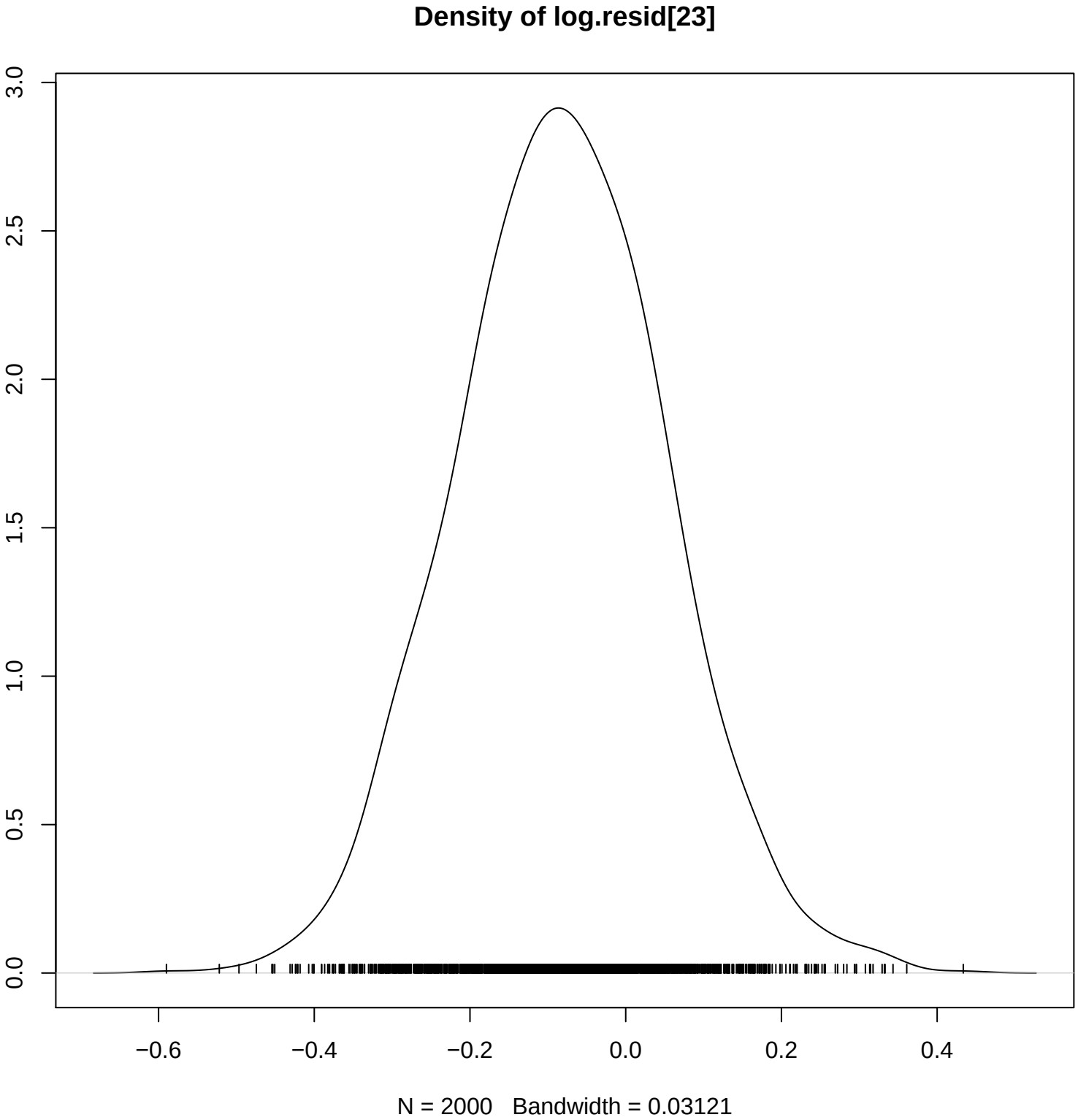

Density of log.resid[18]
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0.0
0.2
0.4
0.6
0.8
1.0
N = 2000 Bandwidth = 0.02854

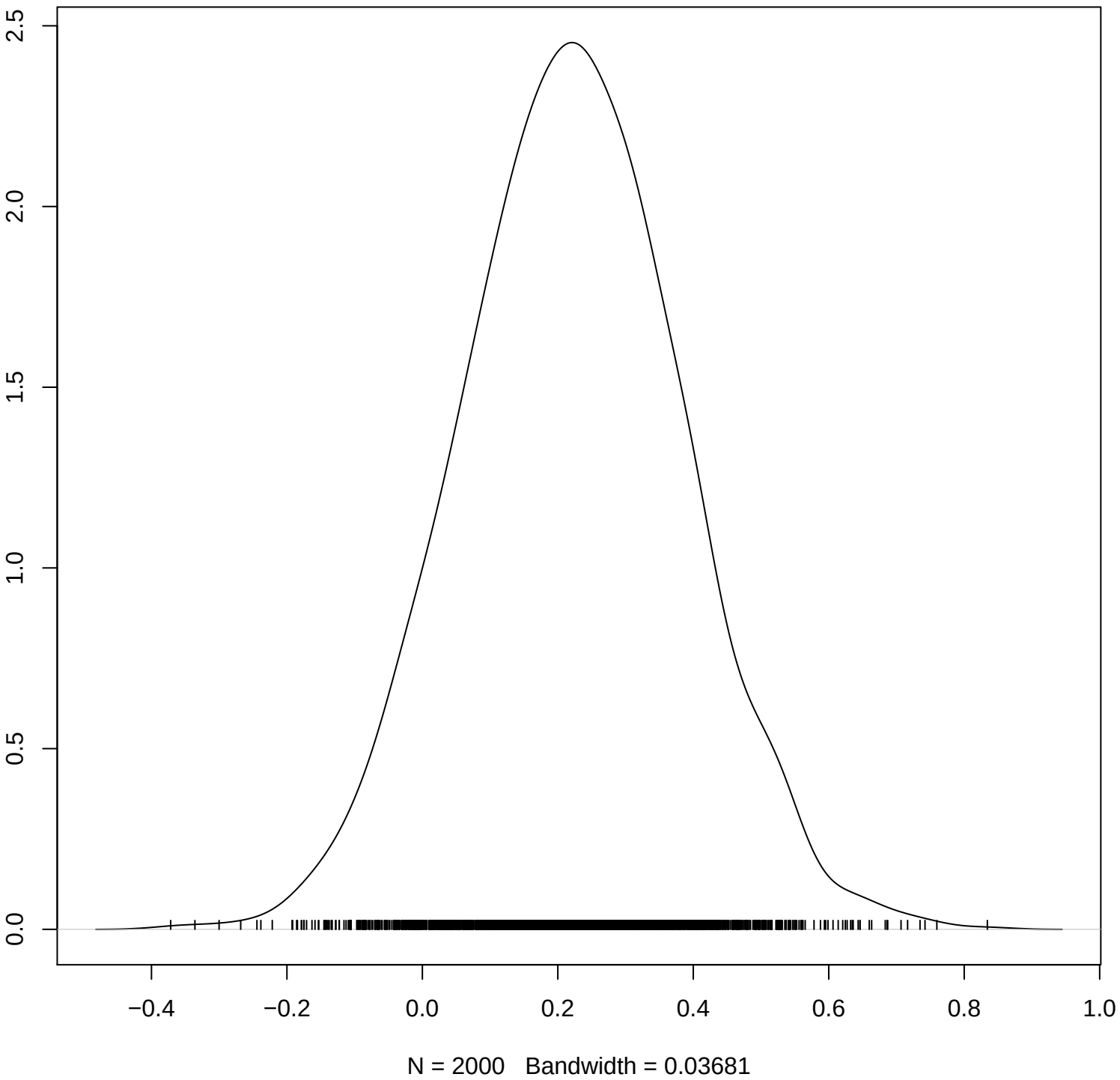

Density of log.resid[19]
2.0
1.5
1.0
0.5
0.0
−0.5
0.0
0.5
1.0
N = 2000 Bandwidth = 0.04368

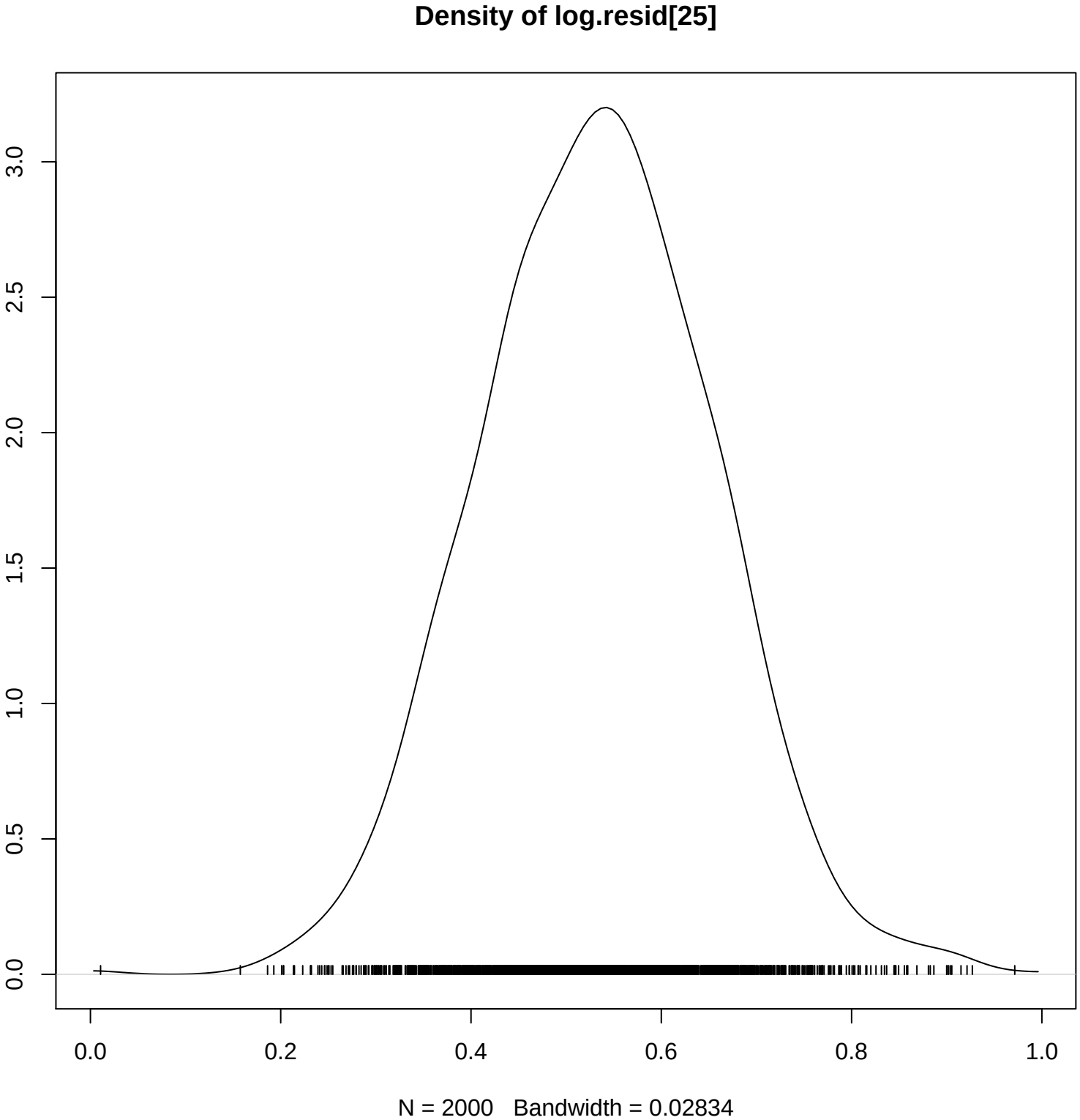

Density of log.resid[20]
2.5
2.0
1.5
1.0
0.5
0.0
−1.4
−1.2
−1.0
−0.8
−0.6
−0.4
−0.2
N = 2000 Bandwidth = 0.03647

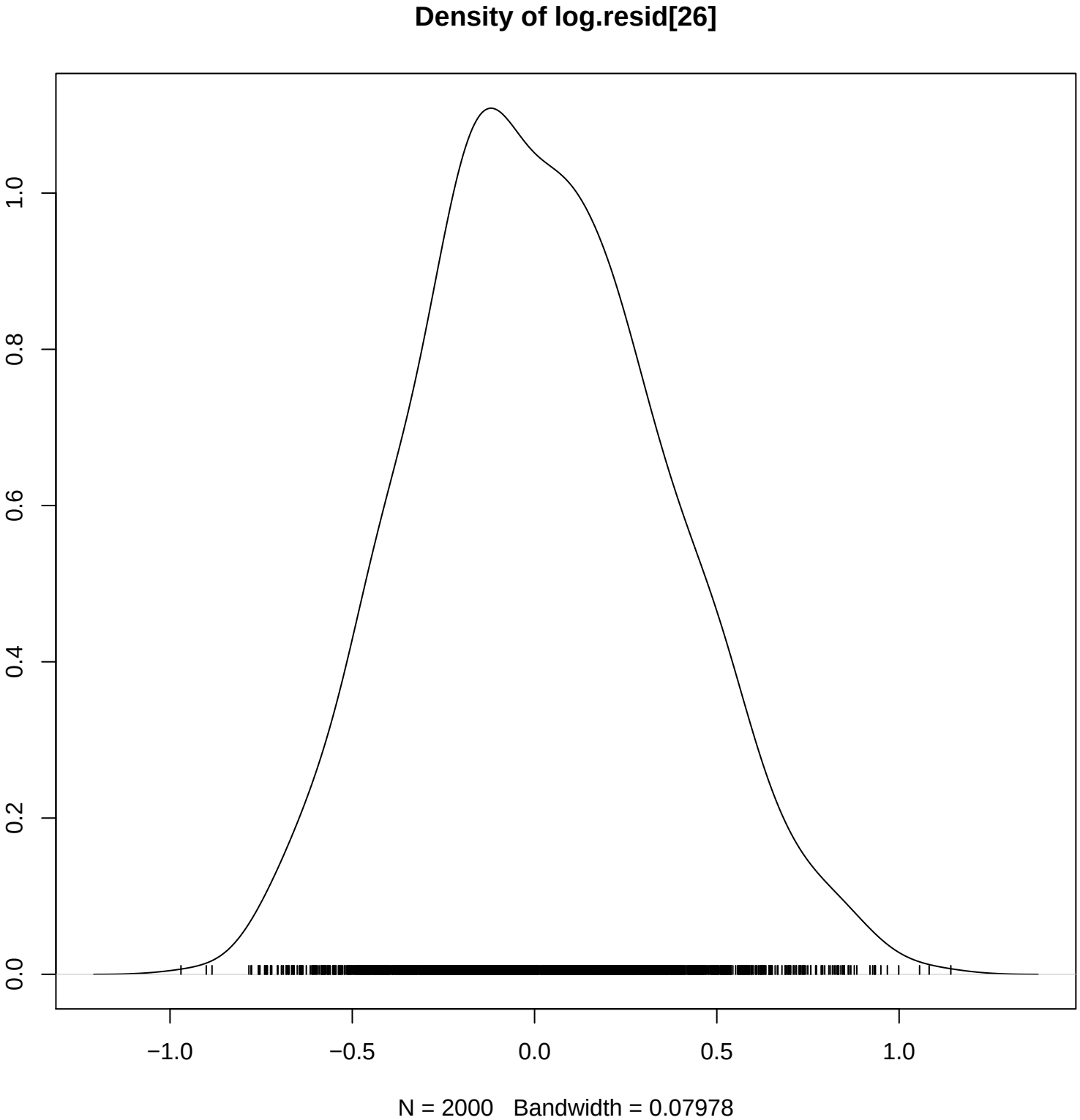

Density of log.resid[21]
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0.6
0.8
1.0
1.2
1.4
1.6
N = 2000 Bandwidth = 0.02866

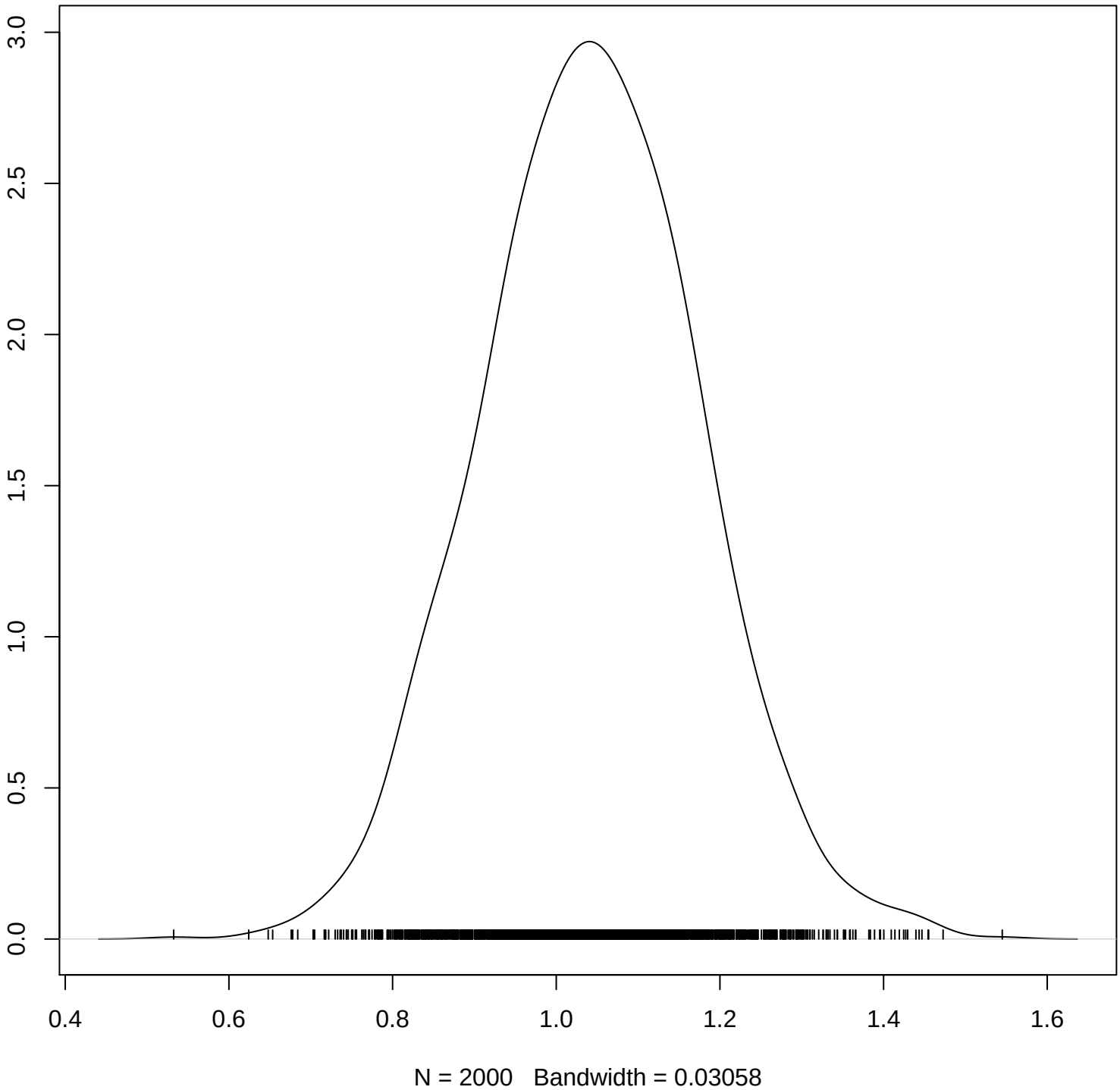

Density of log.resid[22]
0.0
0.5
1.0
1.5
2.0
2.5
0.4
0.6
0.8
1.0
1.2
1.4
1.6
N = 2000 Bandwidth = 0.03579

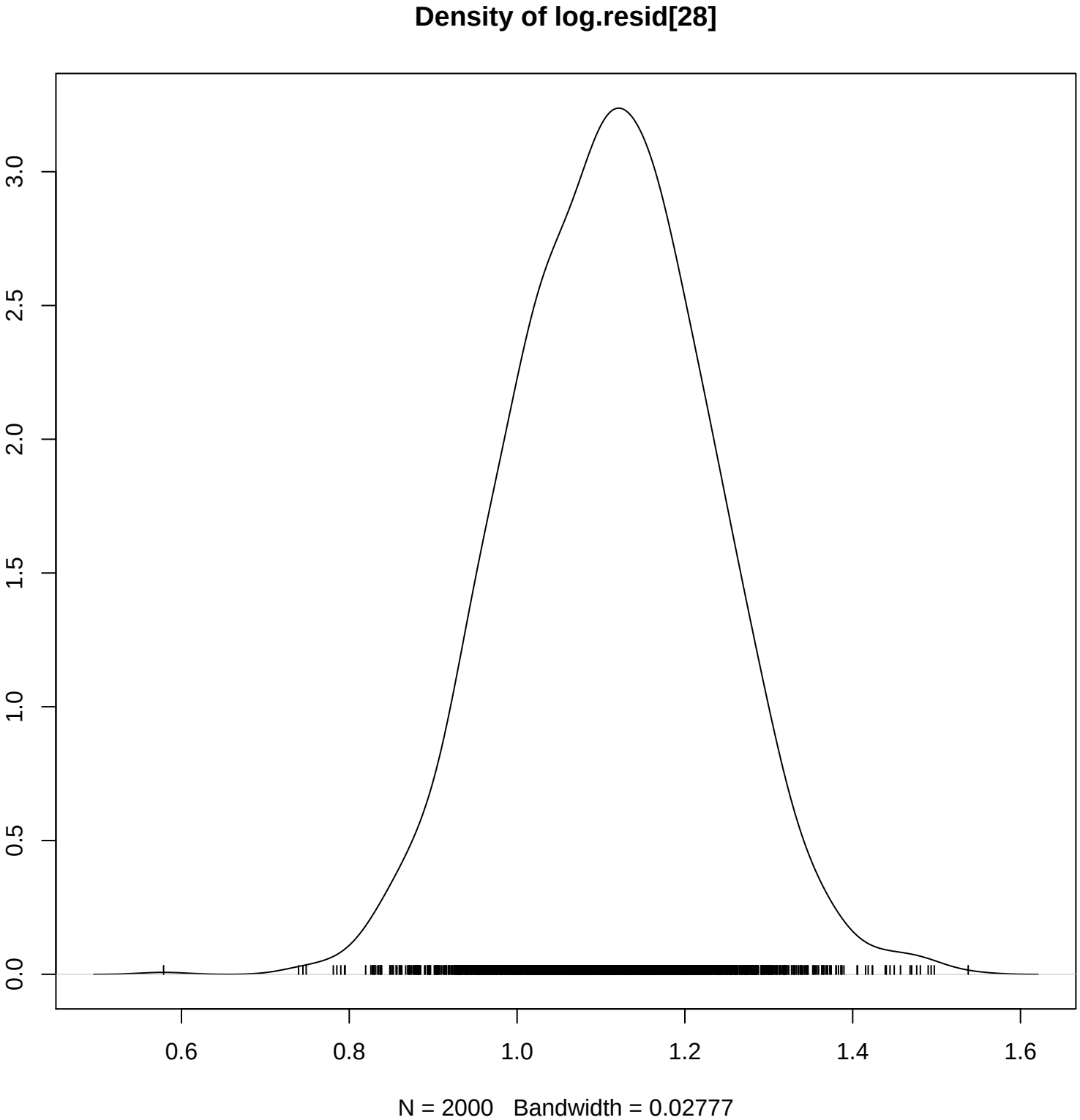

Density of log.resid[23]
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−0.6
−0.4
−0.2
0.0
0.2
0.4
N = 2000 Bandwidth = 0.03121

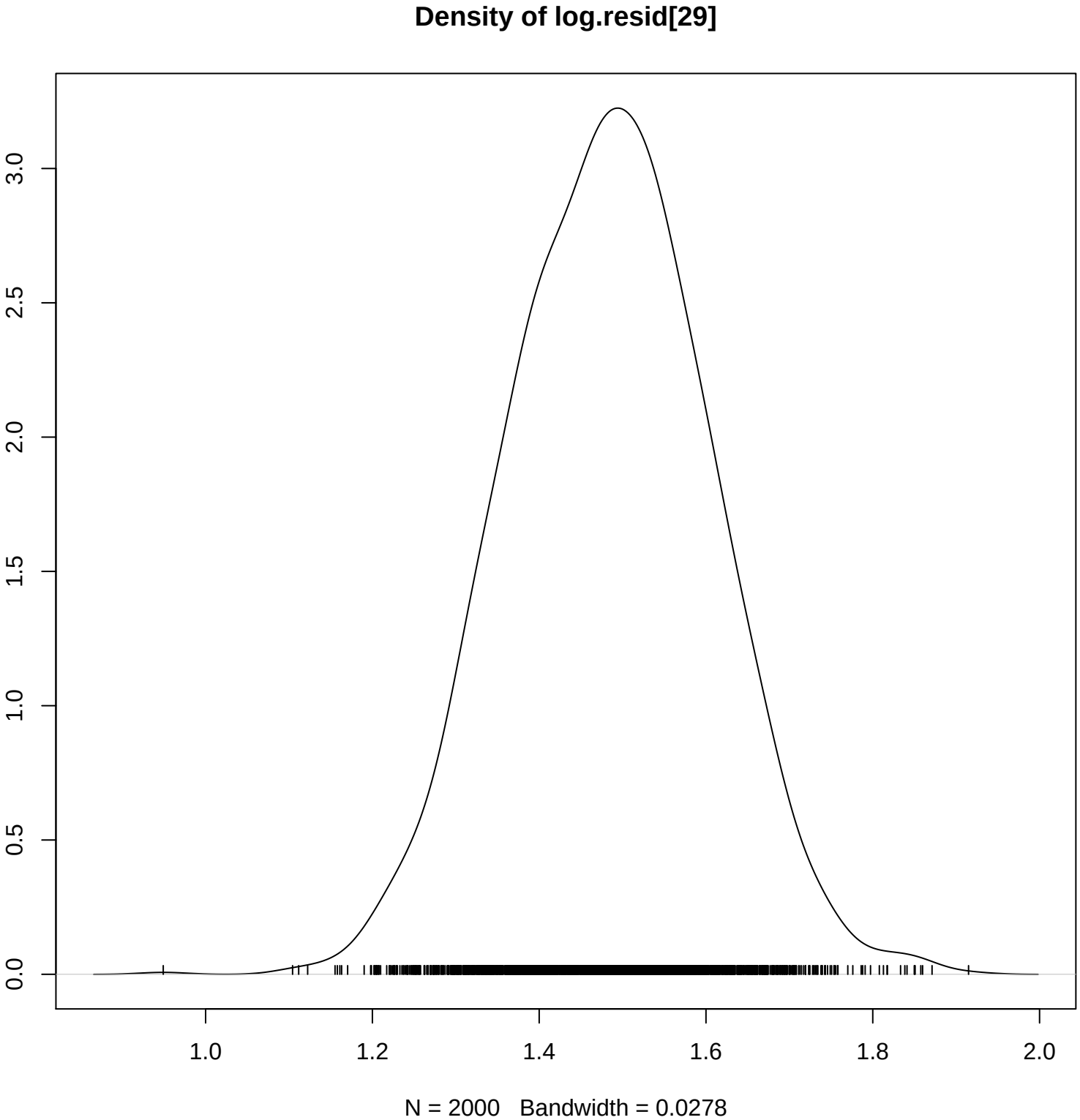

Density of log.resid[24]
2.5
2.0
1.5
1.0
0.5
0.0
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
N = 2000 Bandwidth = 0.03681

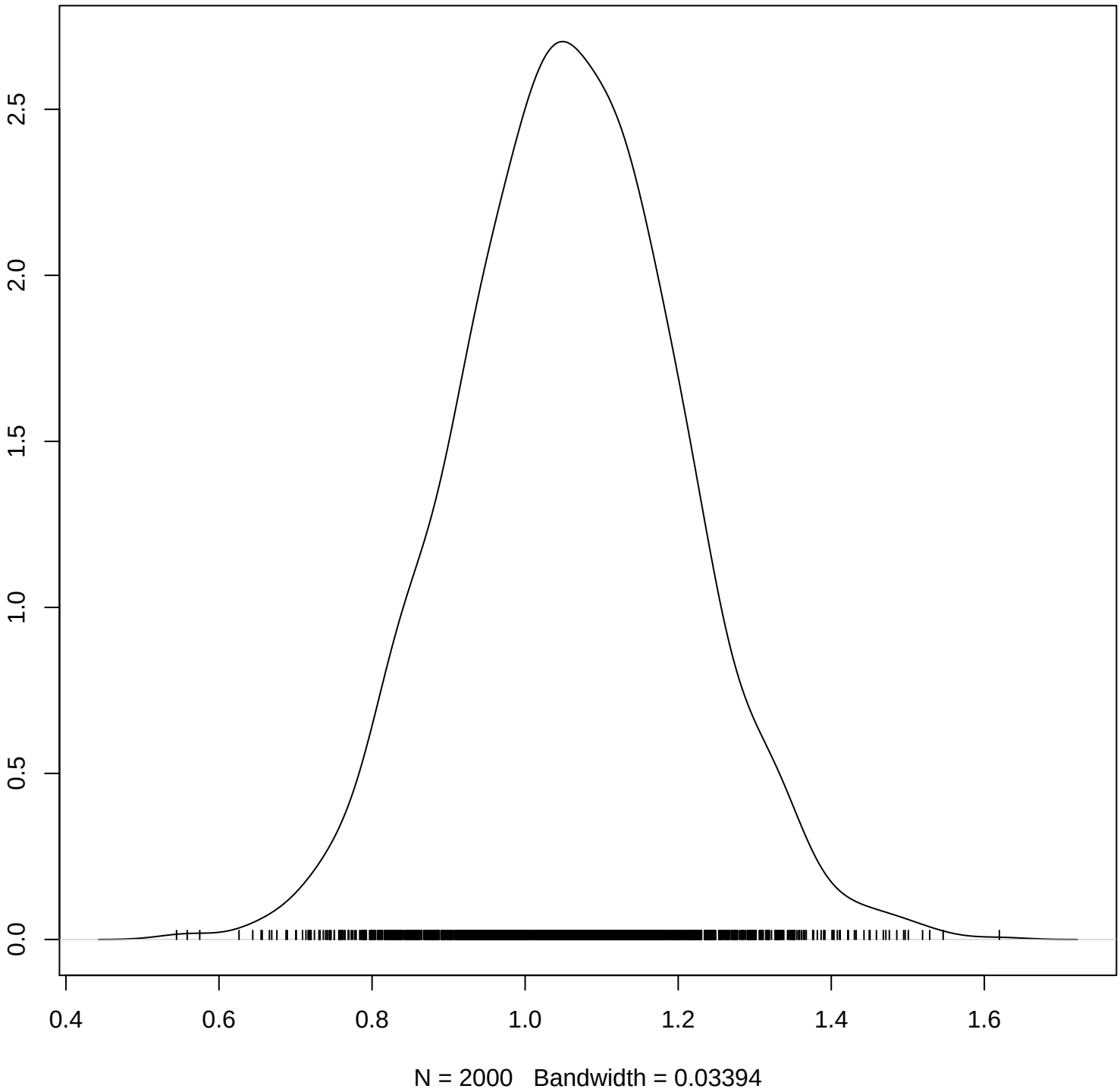

Density of log.resid[25]
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.2
0.4
0.6
0.8
1.0
N = 2000 Bandwidth = 0.02834

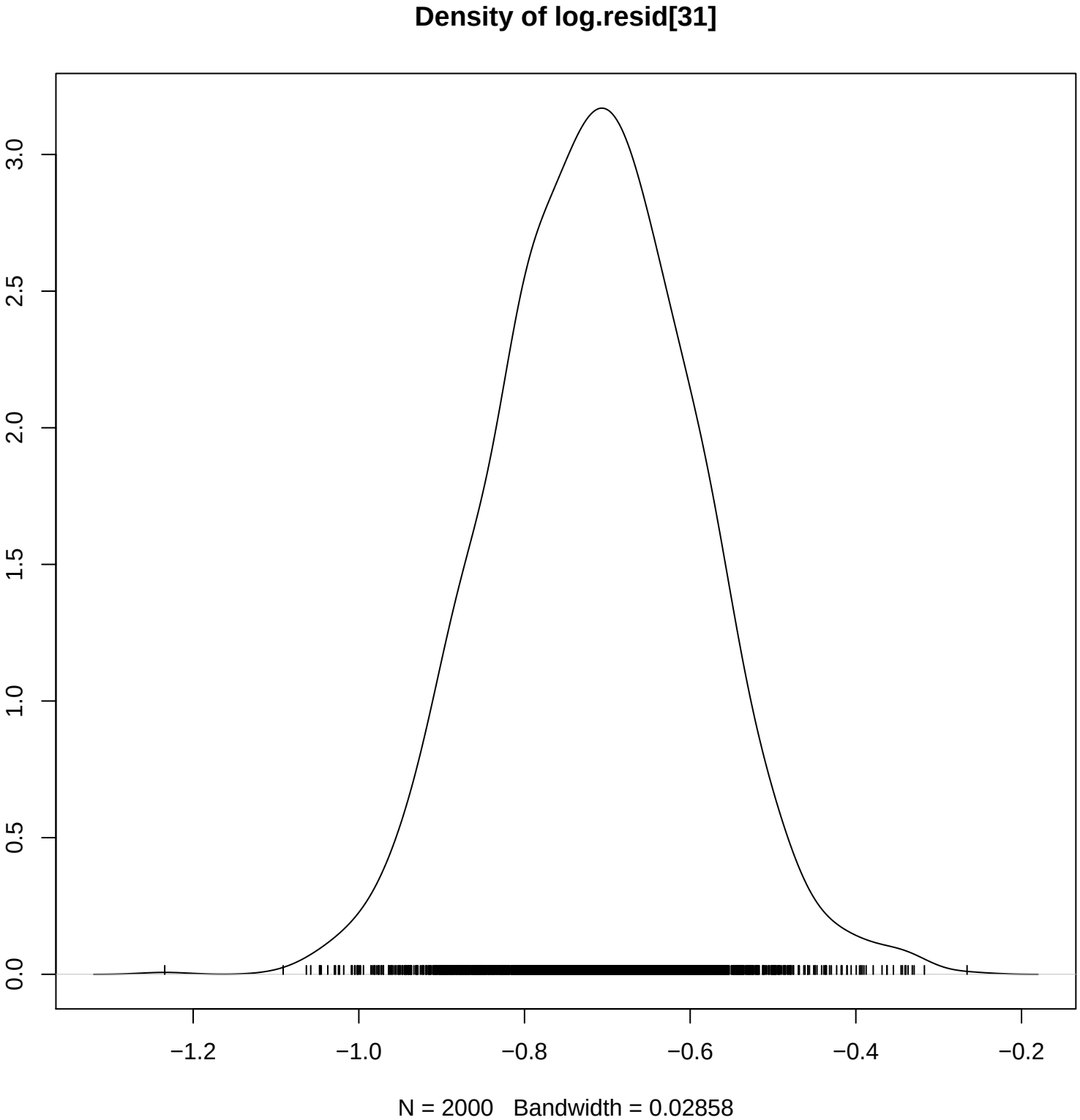

Density of log.resid[26]
1.0
0.8
0.6
0.4
0.2
0.0
−1.0
−0.5
0.0
0.5
1.0
N = 2000 Bandwidth = 0.07978

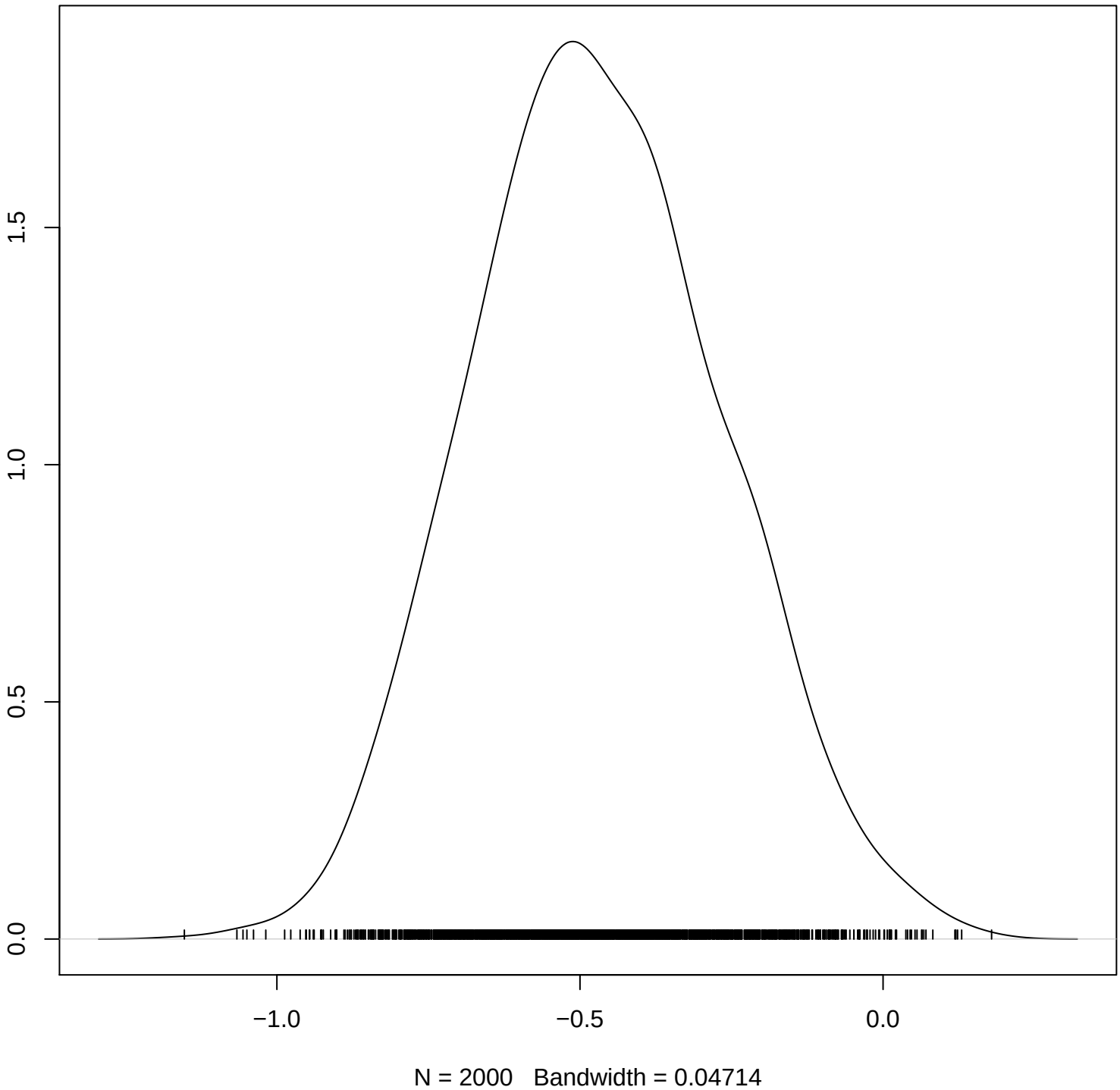

Density of log.resid[27]
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.4
0.6
0.8
1.0
1.2
1.4
1.6
N = 2000 Bandwidth = 0.03058

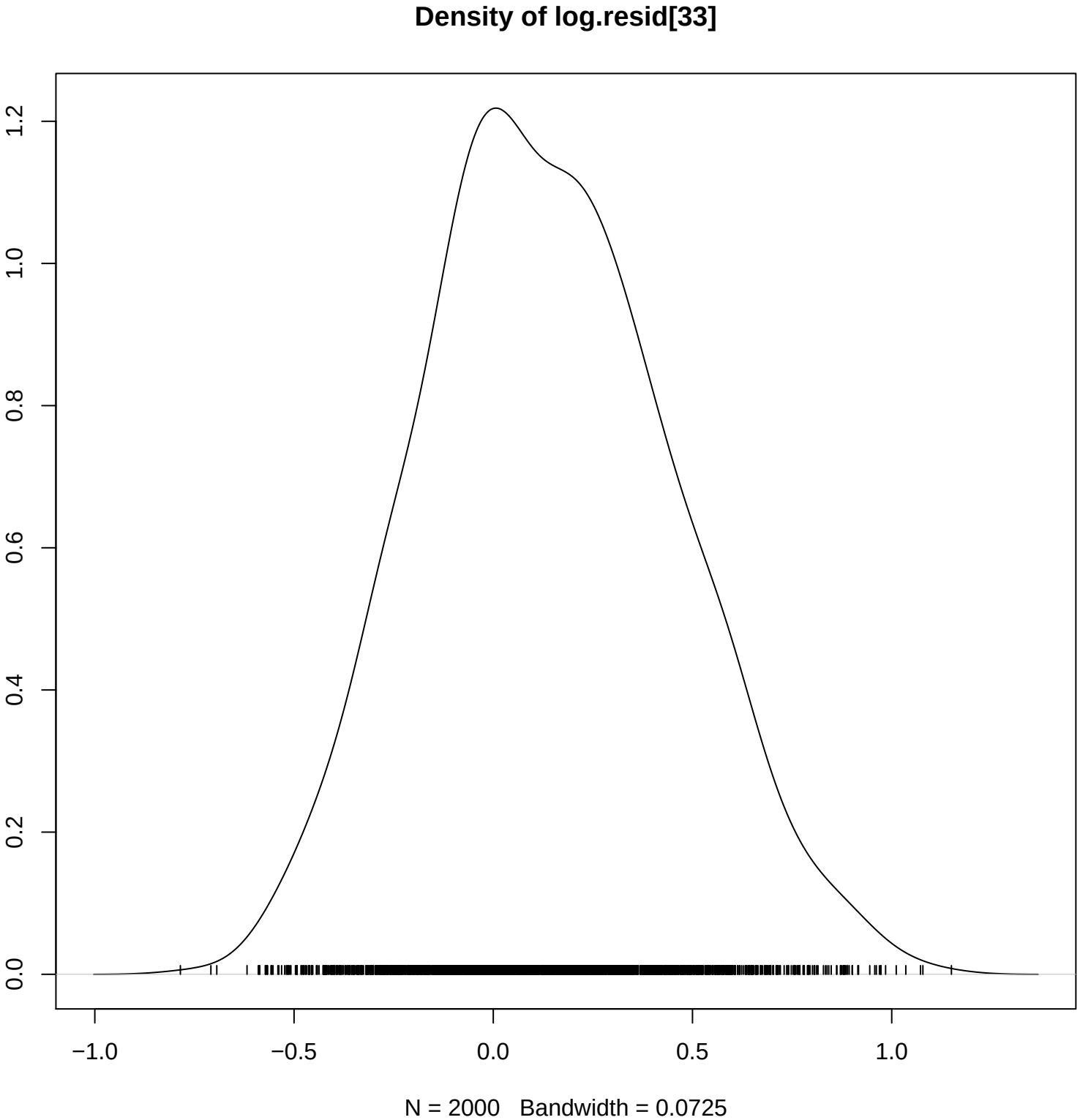

Density of log.resid[28]
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0.6
0.8
1.0
1.2
1.4
1.6
N = 2000 Bandwidth = 0.02777

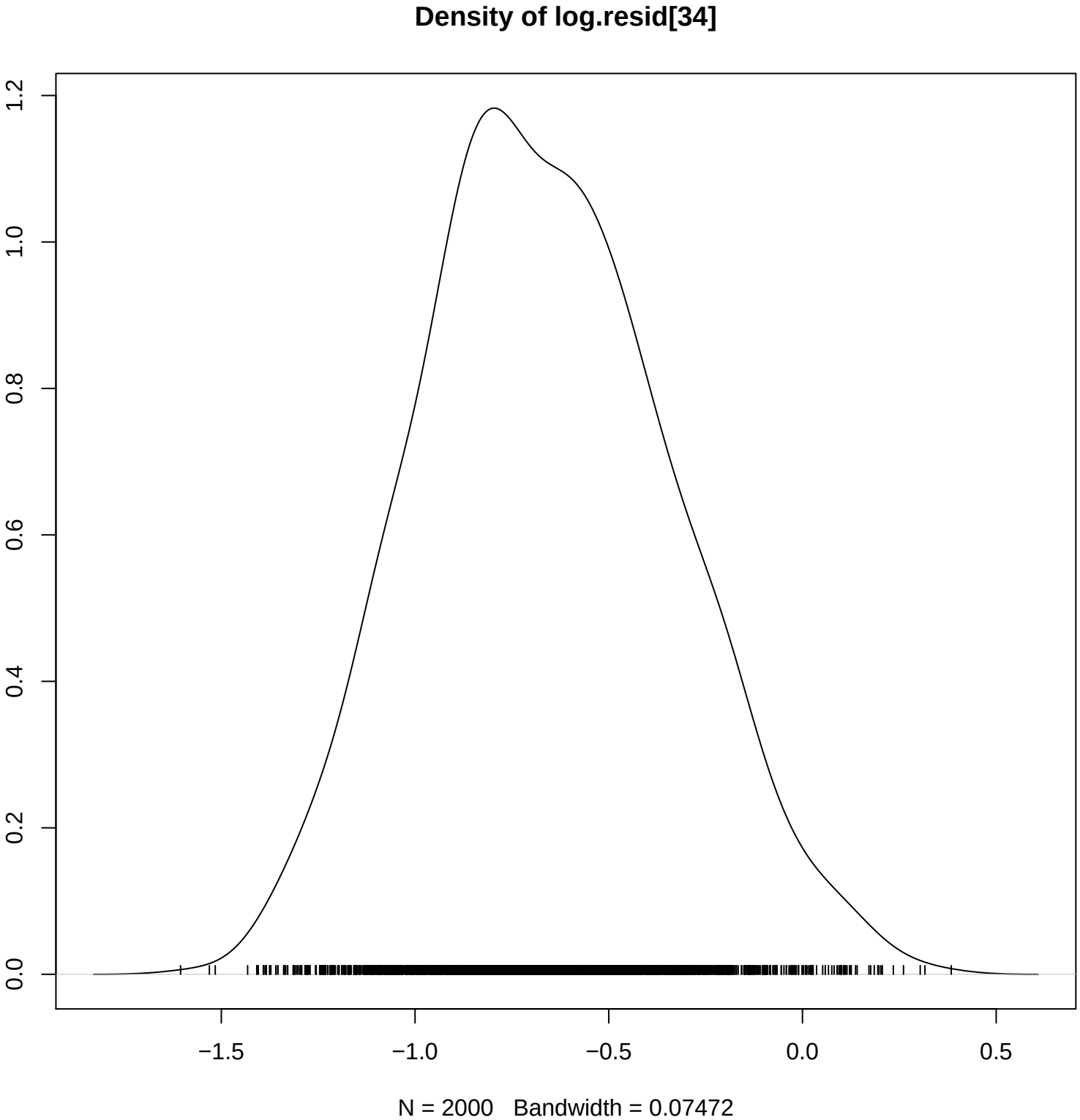

Density of log.resid[29]
0.0
0.5
1.0
1.5
2.0
2.5
3.0
1.0
1.2
1.4
1.6
1.8
2.0
N = 2000 Bandwidth = 0.0278

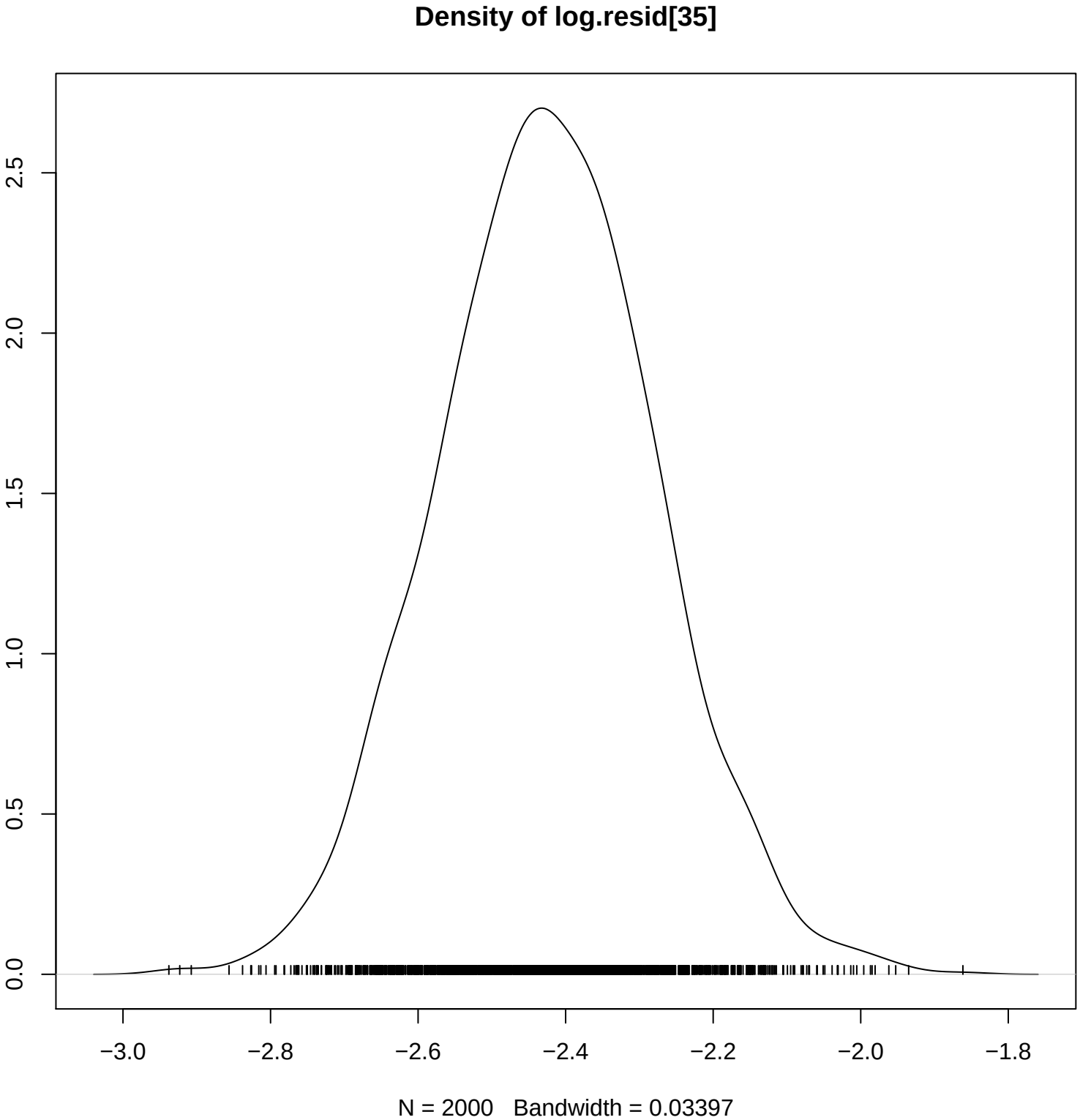

Density of log.resid[30]
0.0
0.5
1.0
1.5
2.0
2.5
0.4
0.6
0.8
1.0
1.2
1.4
1.6
N = 2000 Bandwidth = 0.03394

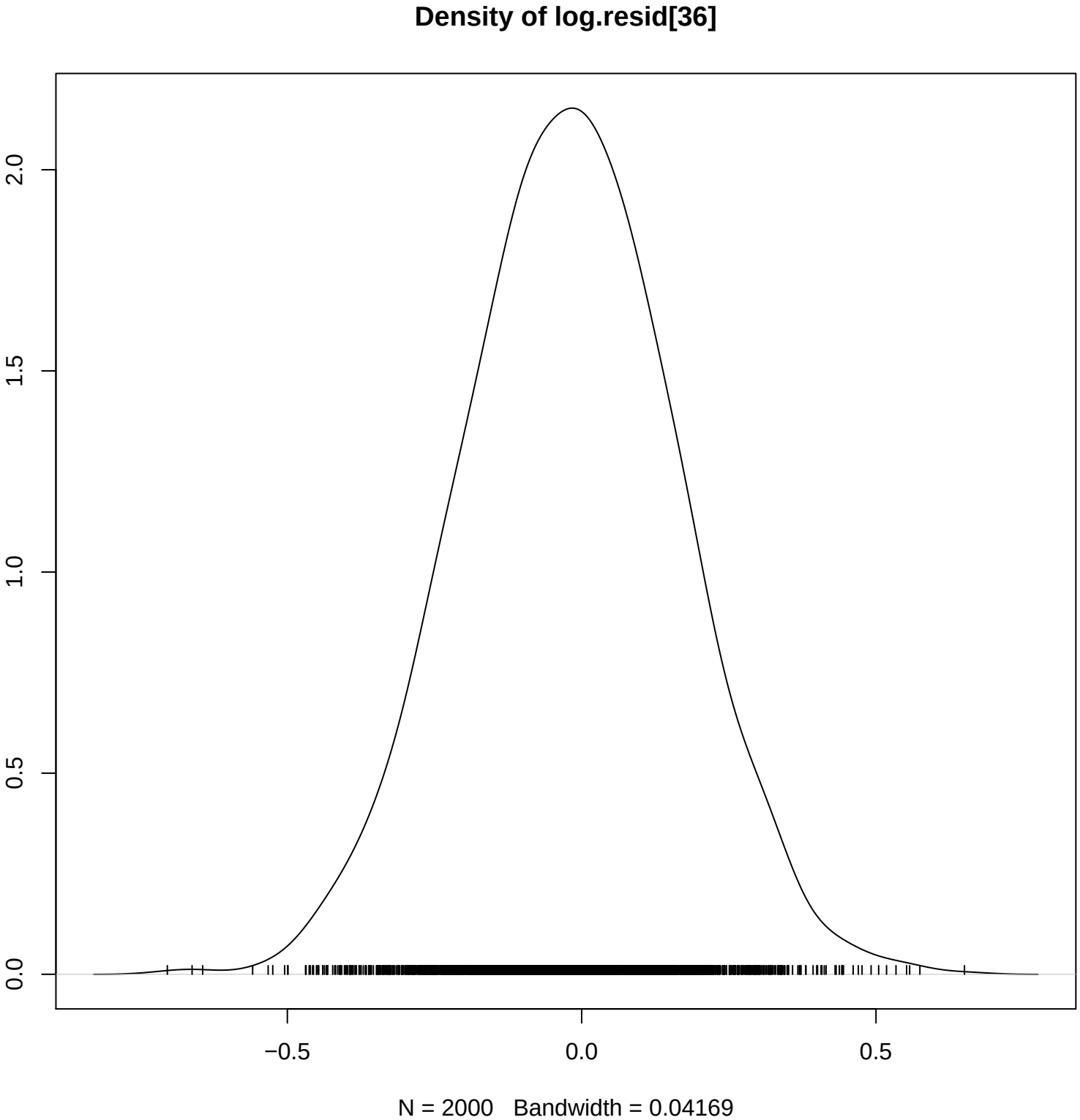

Density of log.resid[31]
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−1.2
−1.0
−0.8
−0.6
−0.4
−0.2
N = 2000 Bandwidth = 0.02858

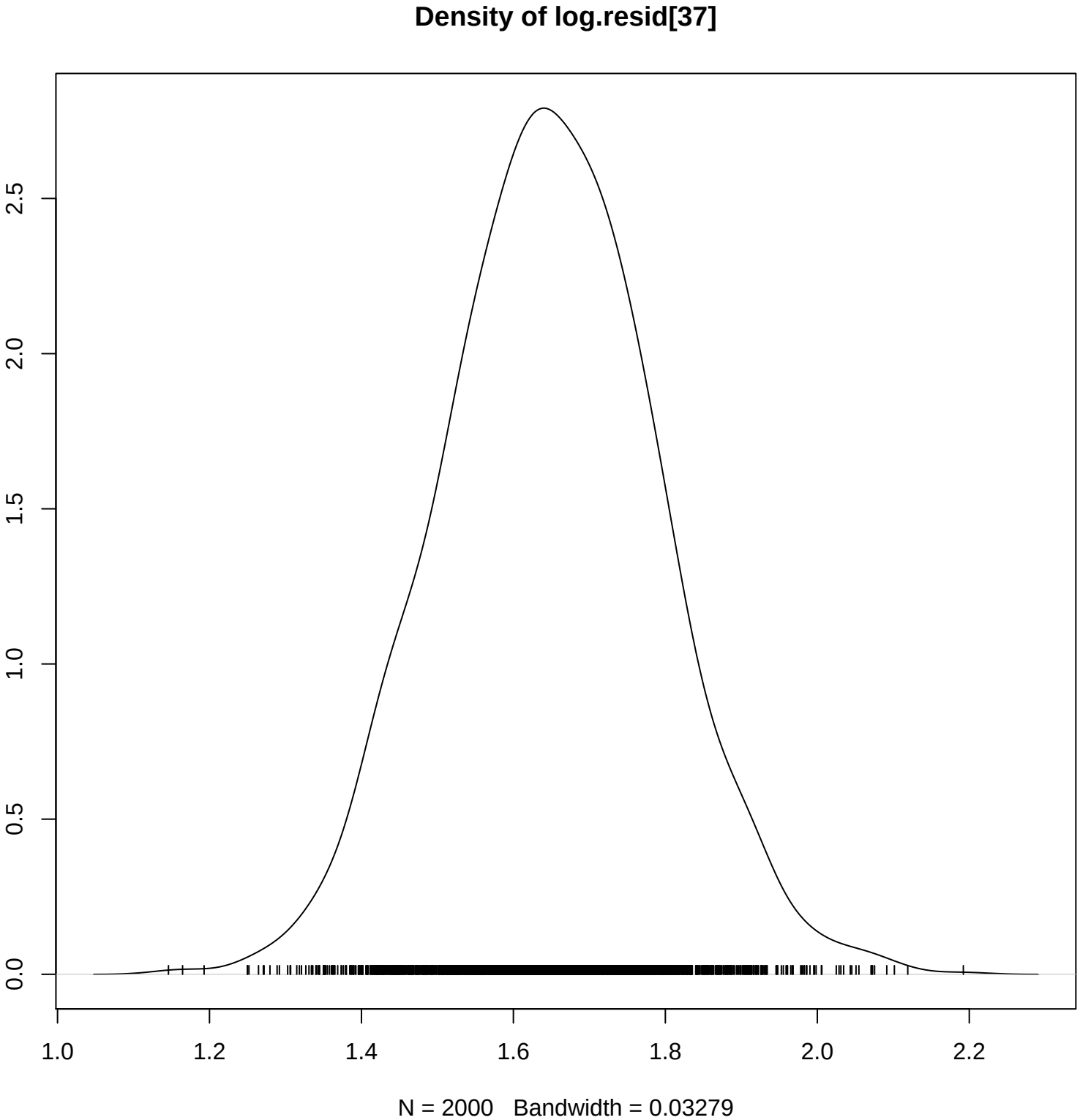

Density of log.resid[32]
0.0
0.5
1.0
1.5
−1.0
−0.5
0.0
N = 2000 Bandwidth = 0.04714

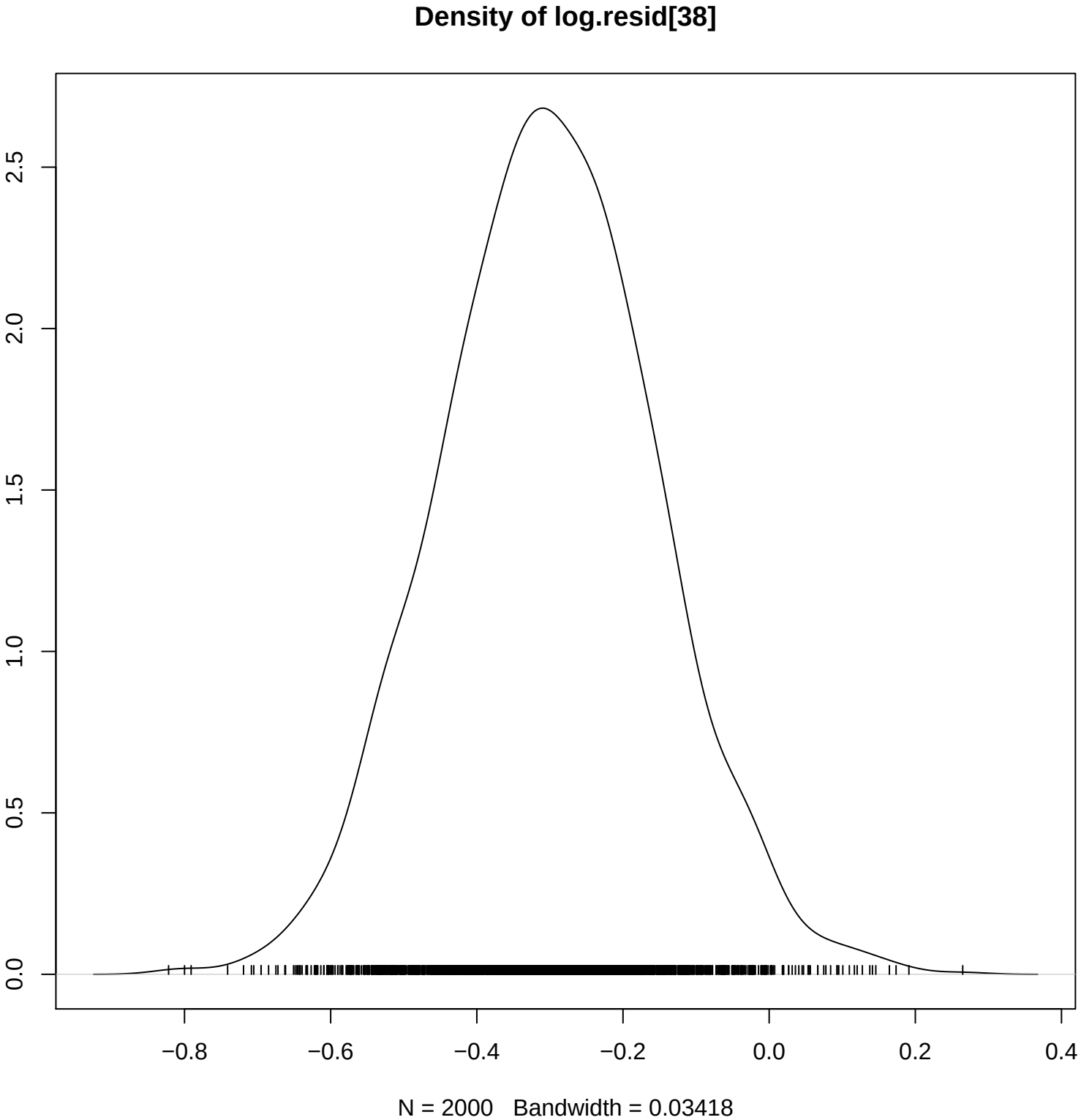

Density of log.resid[33]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−1.0
−0.5
0.0
0.5
1.0
N = 2000 Bandwidth = 0.0725

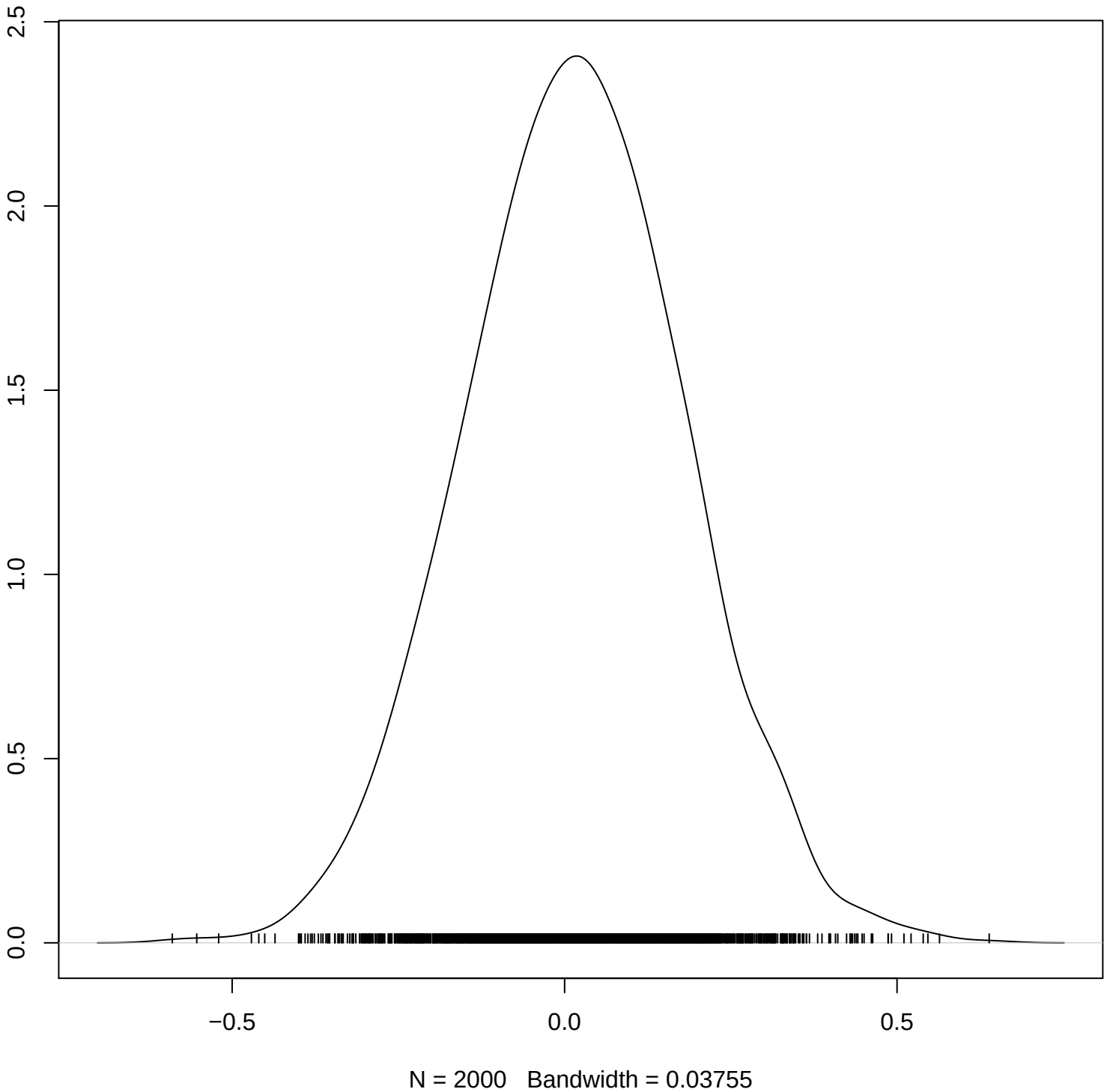

Density of log.resid[34]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−1.5
−1.0
−0.5
0.0
0.5
N = 2000 Bandwidth = 0.07472

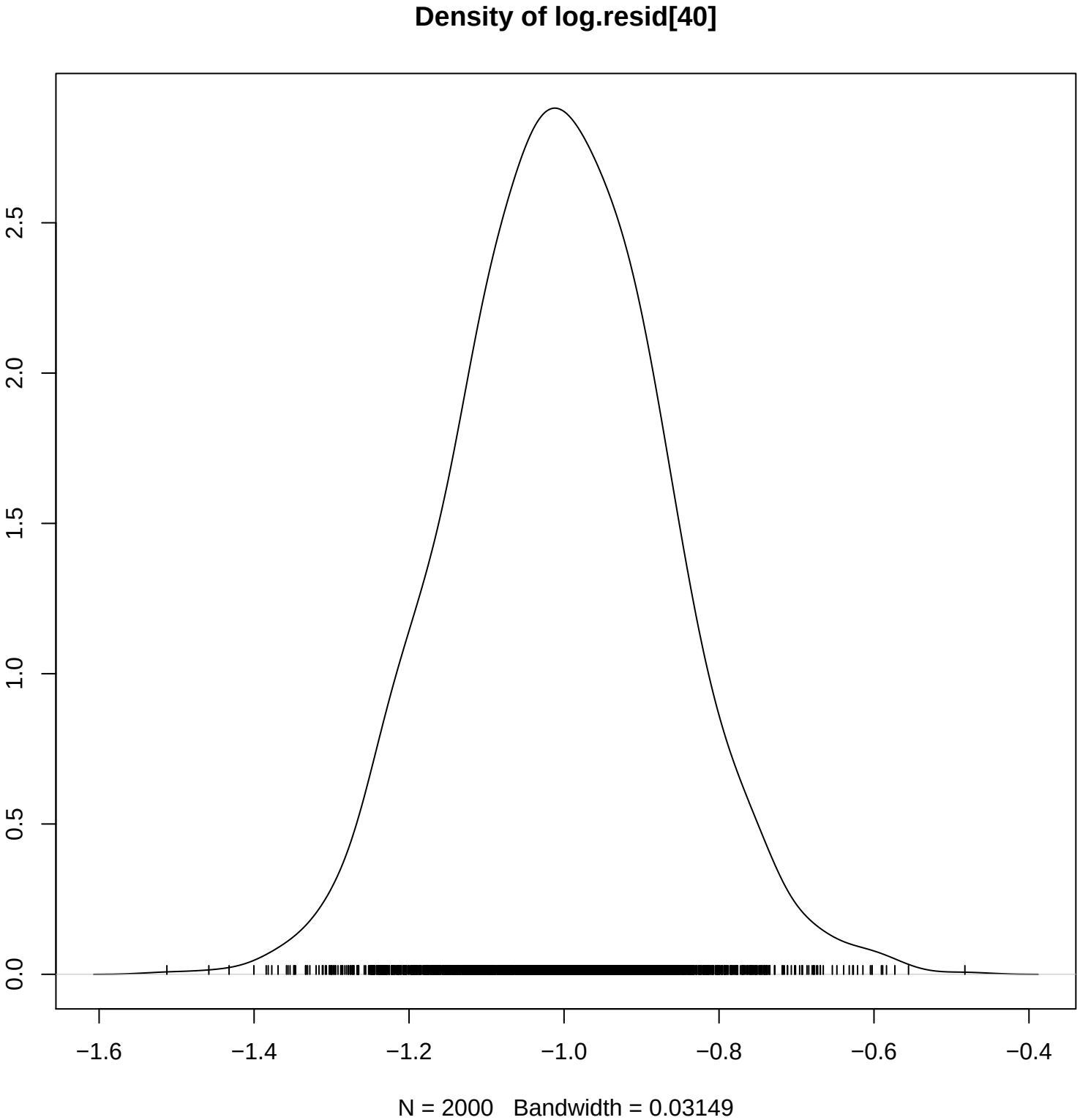

Density of log.resid[35]
0.0
0.5
1.0
1.5
2.0
2.5
−3.0
−2.8
−2.6
−2.4
−2.2
−2.0
−1.8
N = 2000 Bandwidth = 0.03397

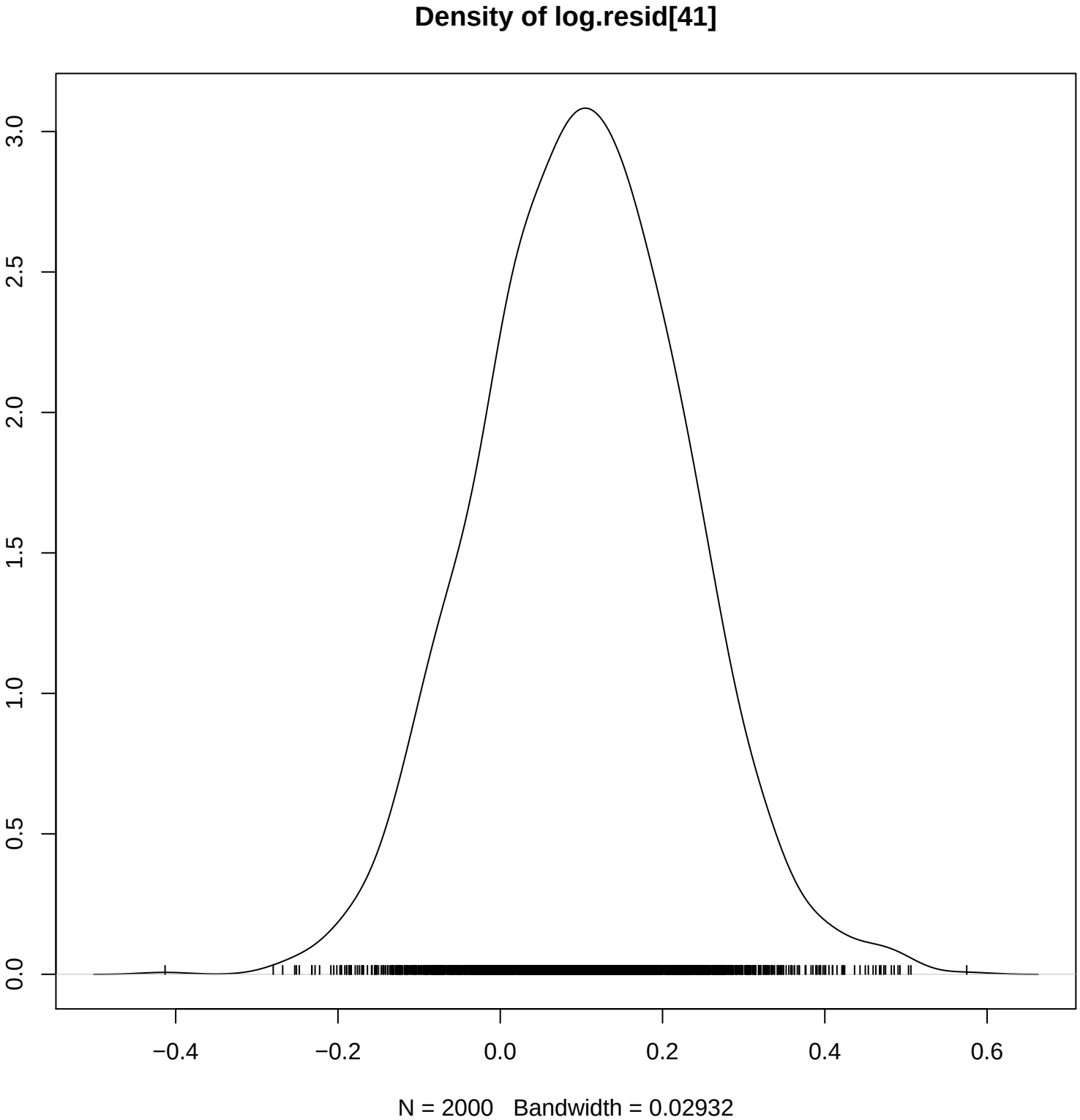

Density of log.resid[36]
2.0
1.5
1.0
0.5
0.0
−0.5
0.0
0.5
N = 2000 Bandwidth = 0.04169

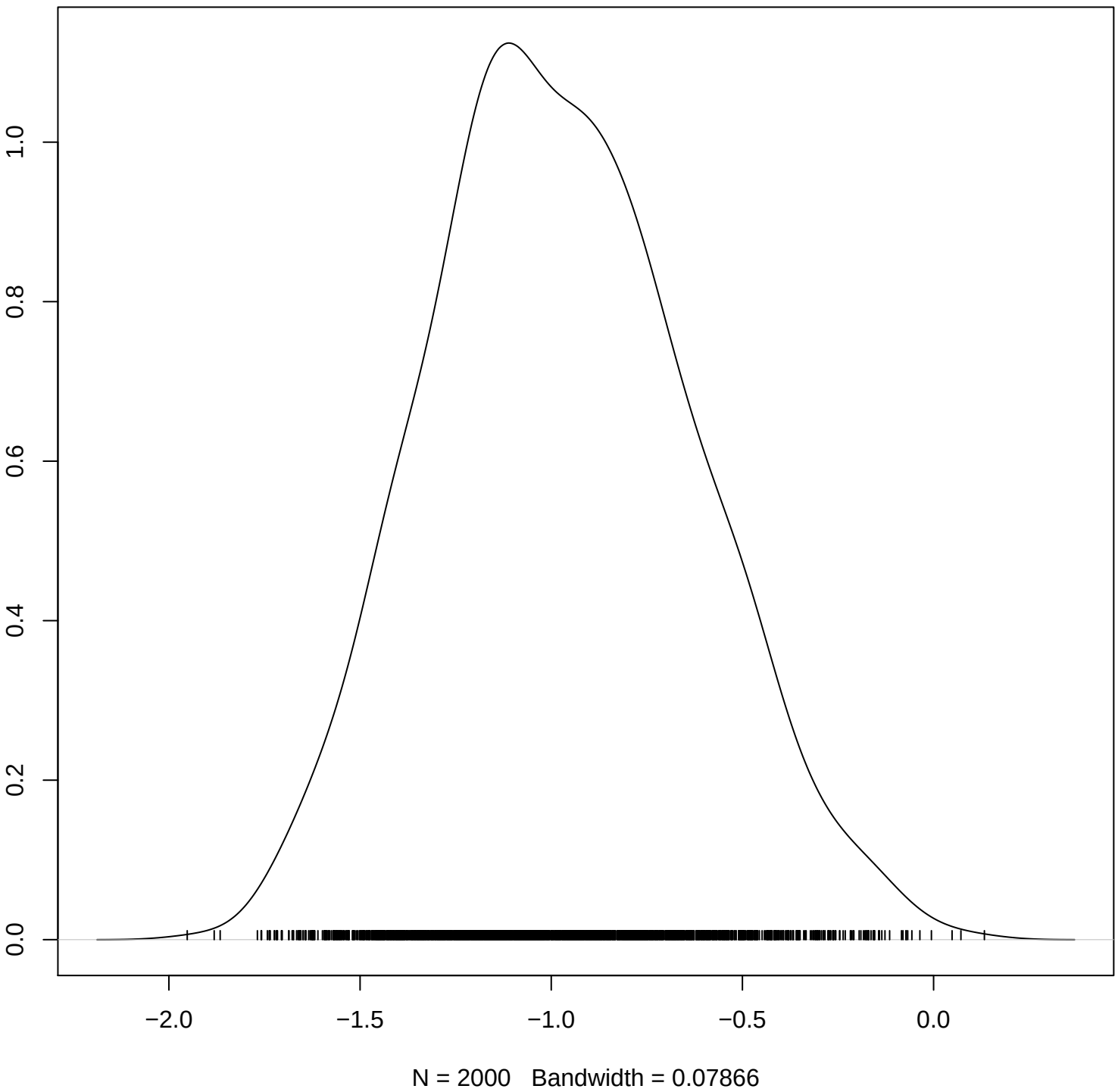

Density of log.resid[37]
0.0
0.5
1.0
1.5
2.0
2.5
1.0
1.2
1.4
1.6
1.8
2.0
2.2
N = 2000 Bandwidth = 0.03279

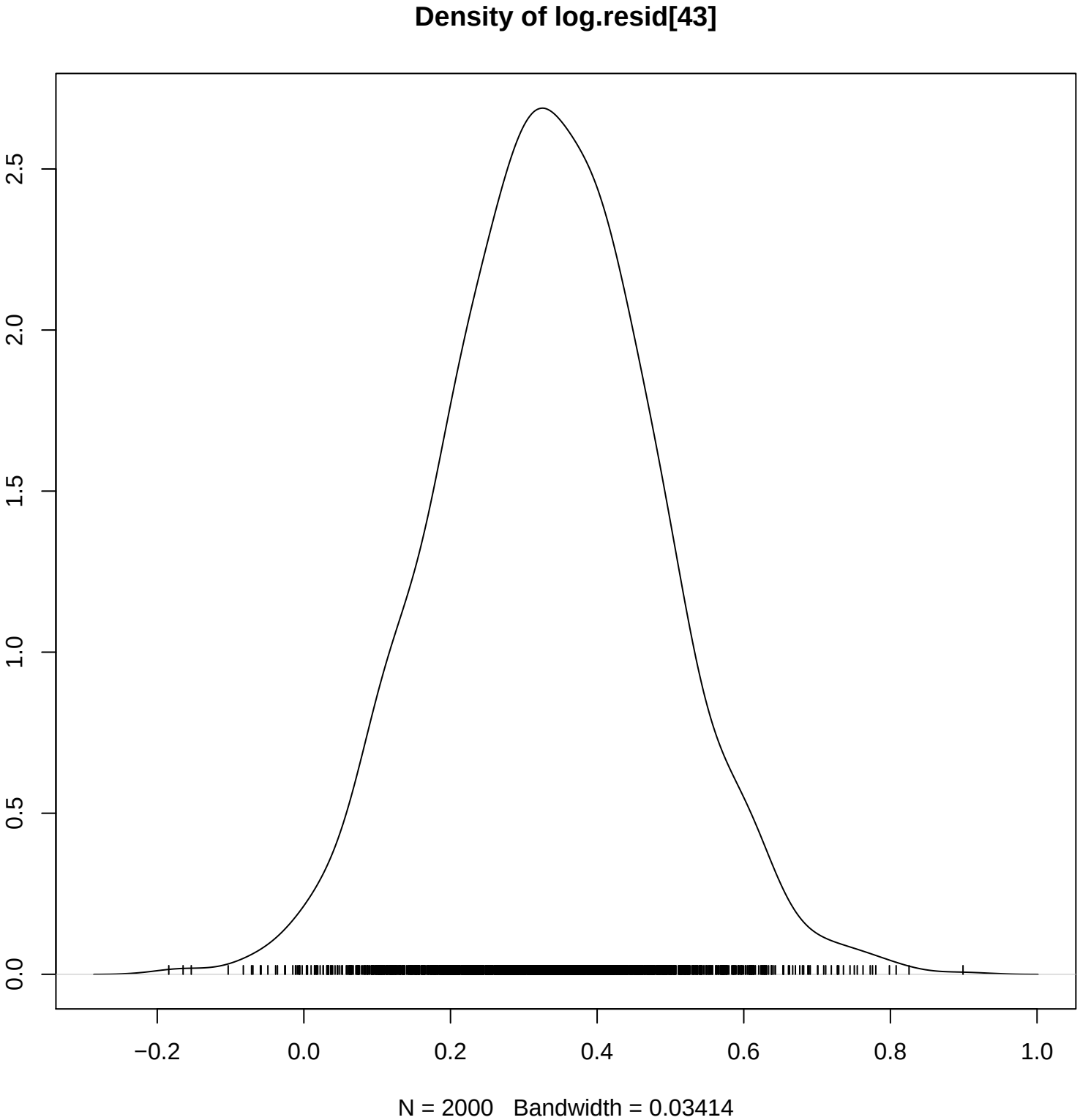

Density of log.resid[38]
2.5
2.0
1.5
1.0
0.5
0.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4
N = 2000 Bandwidth = 0.03418

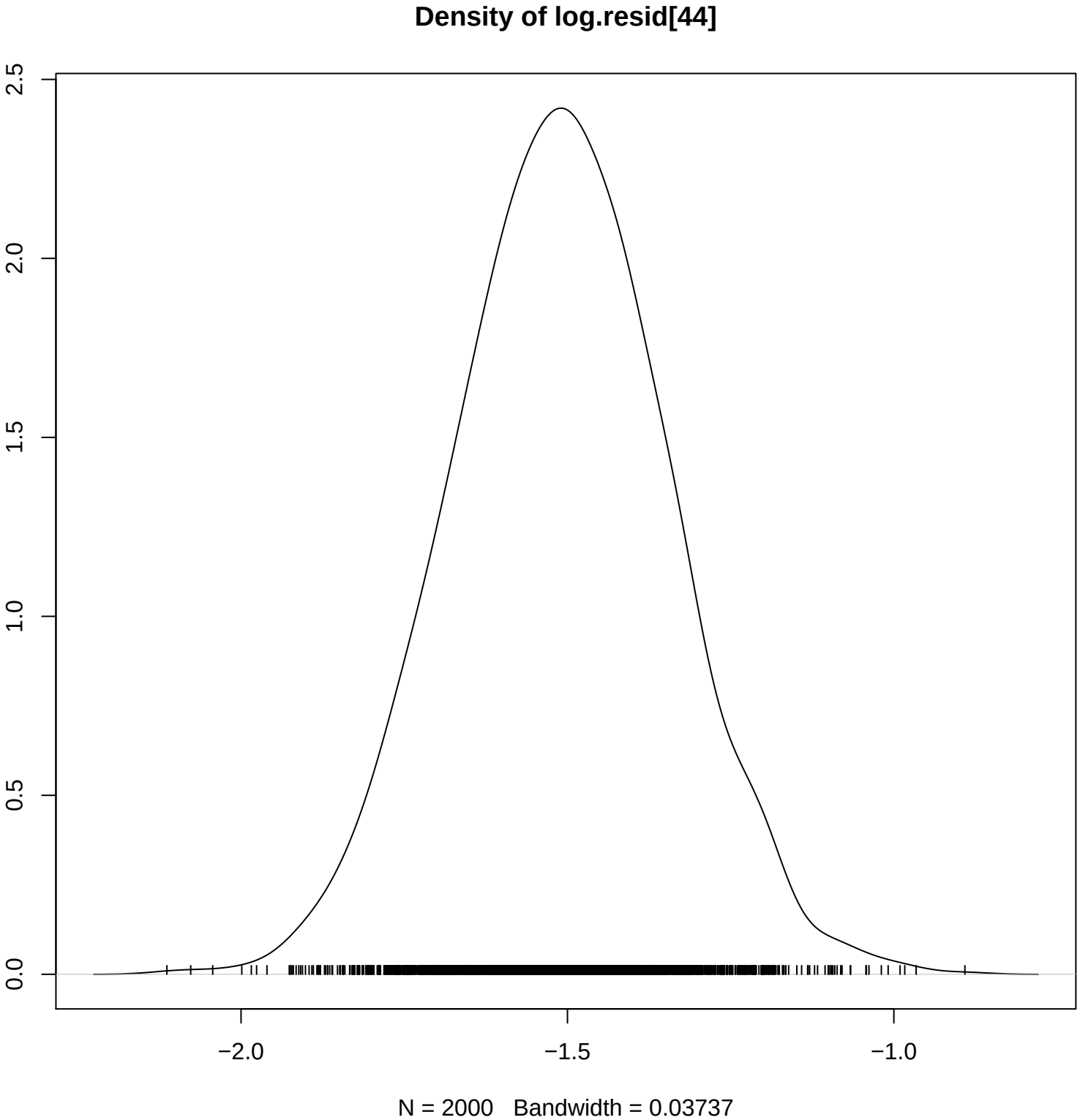

Density of log.resid[39]
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
0.0
0.5
N = 2000 Bandwidth = 0.03755

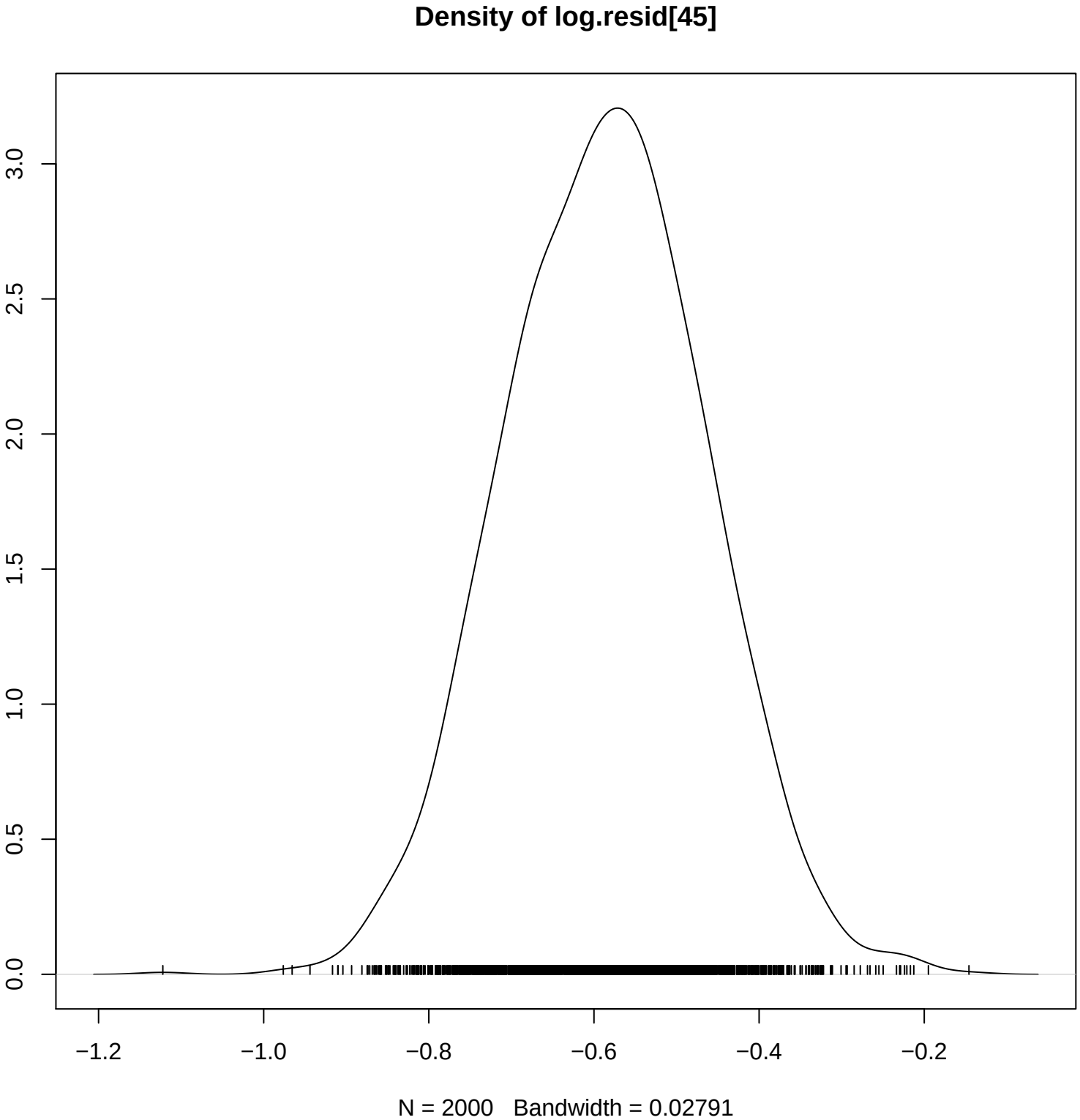

Density of log.resid[40]
0.0
0.5
1.0
1.5
2.0
2.5
−1.6
−1.4
−1.2
−1.0
−0.8
−0.6
−0.4
N = 2000 Bandwidth = 0.03149

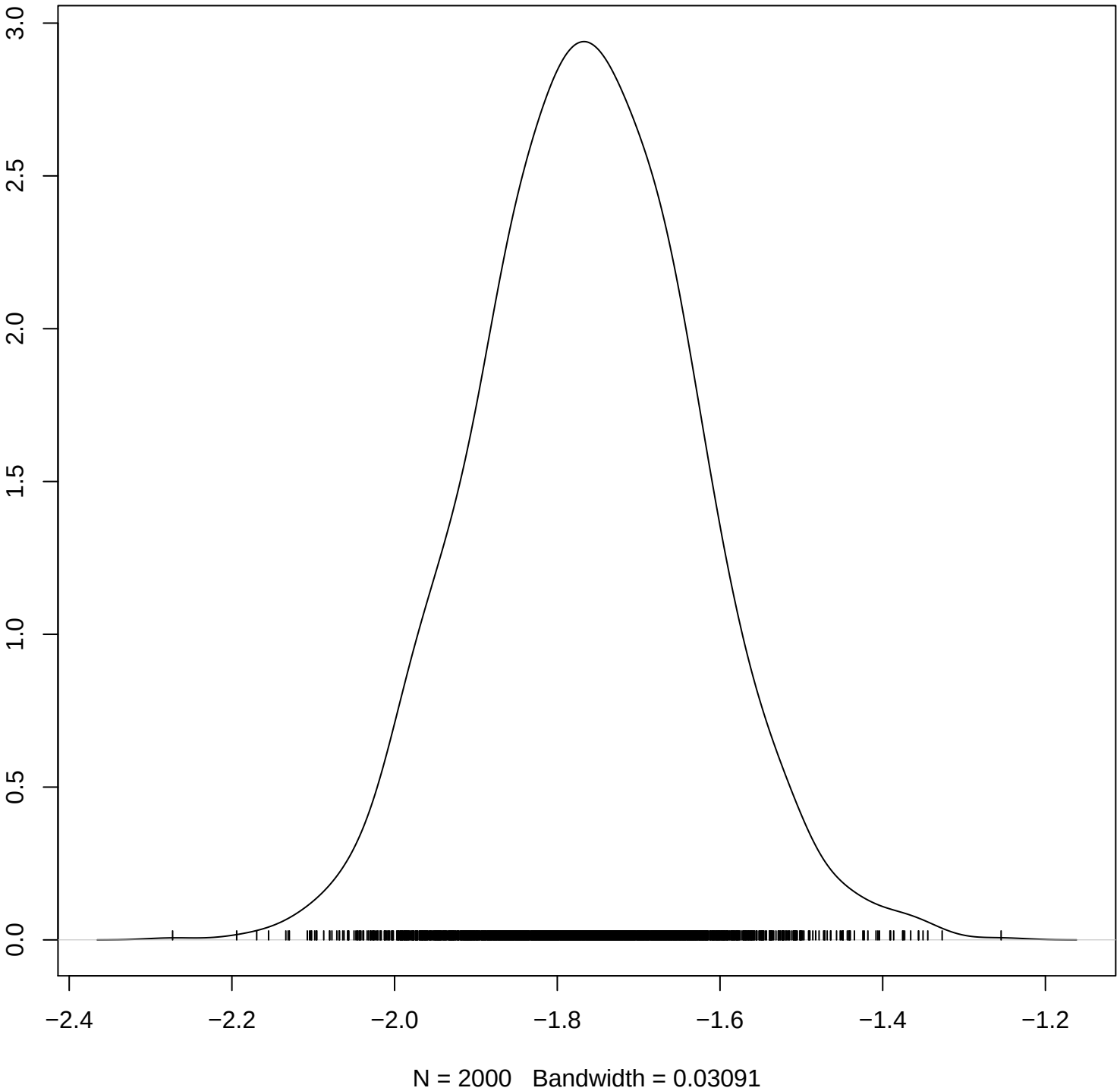

Density of log.resid[41]
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−0.4
−0.2
0.0
0.2
0.4
0.6
N = 2000 Bandwidth = 0.02932

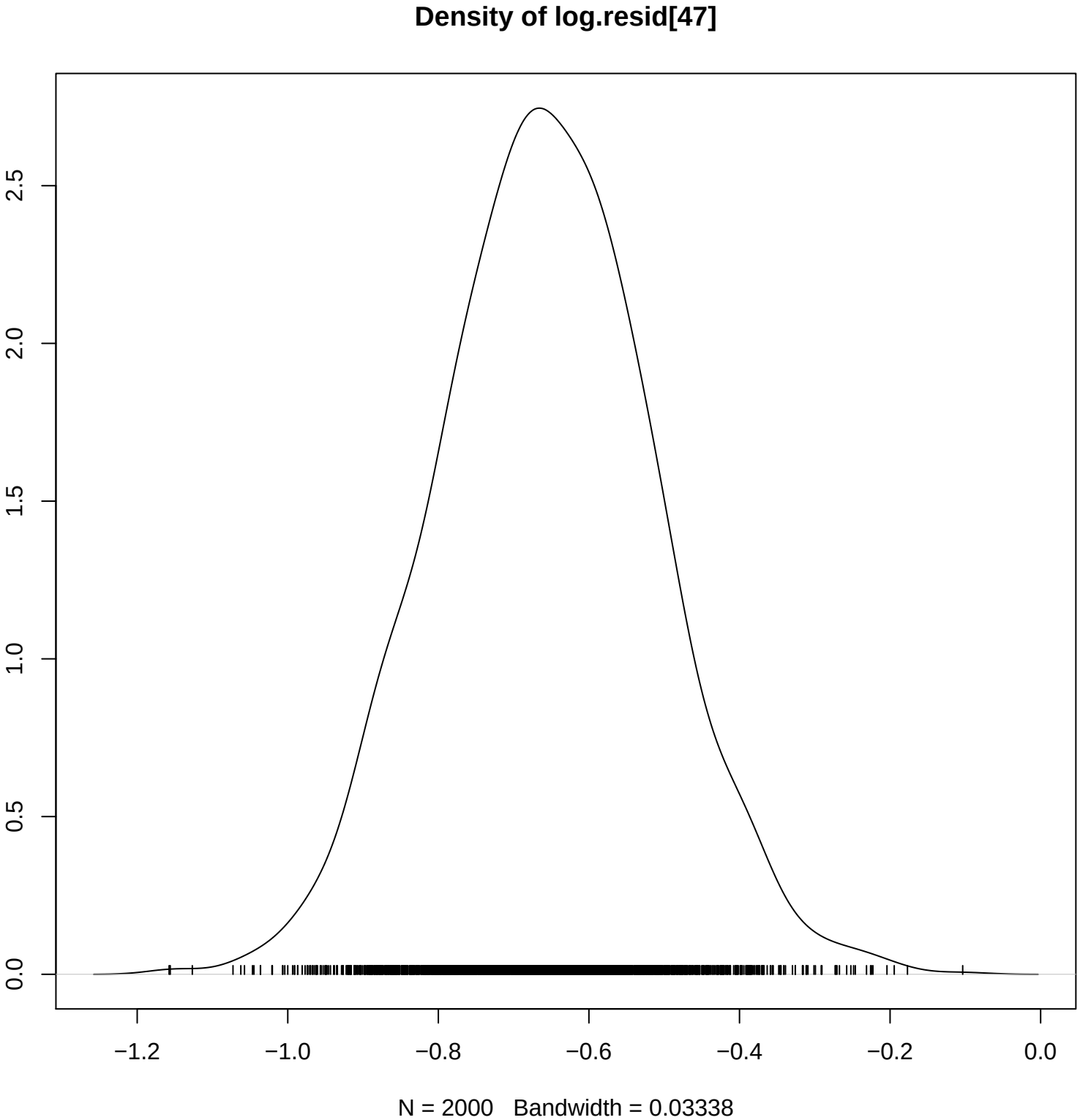

Density of log.resid[42]
1.0
0.8
0.6
0.4
0.2
0.0
−2.0
−1.5
−1.0
−0.5
0.0
N = 2000 Bandwidth = 0.07866

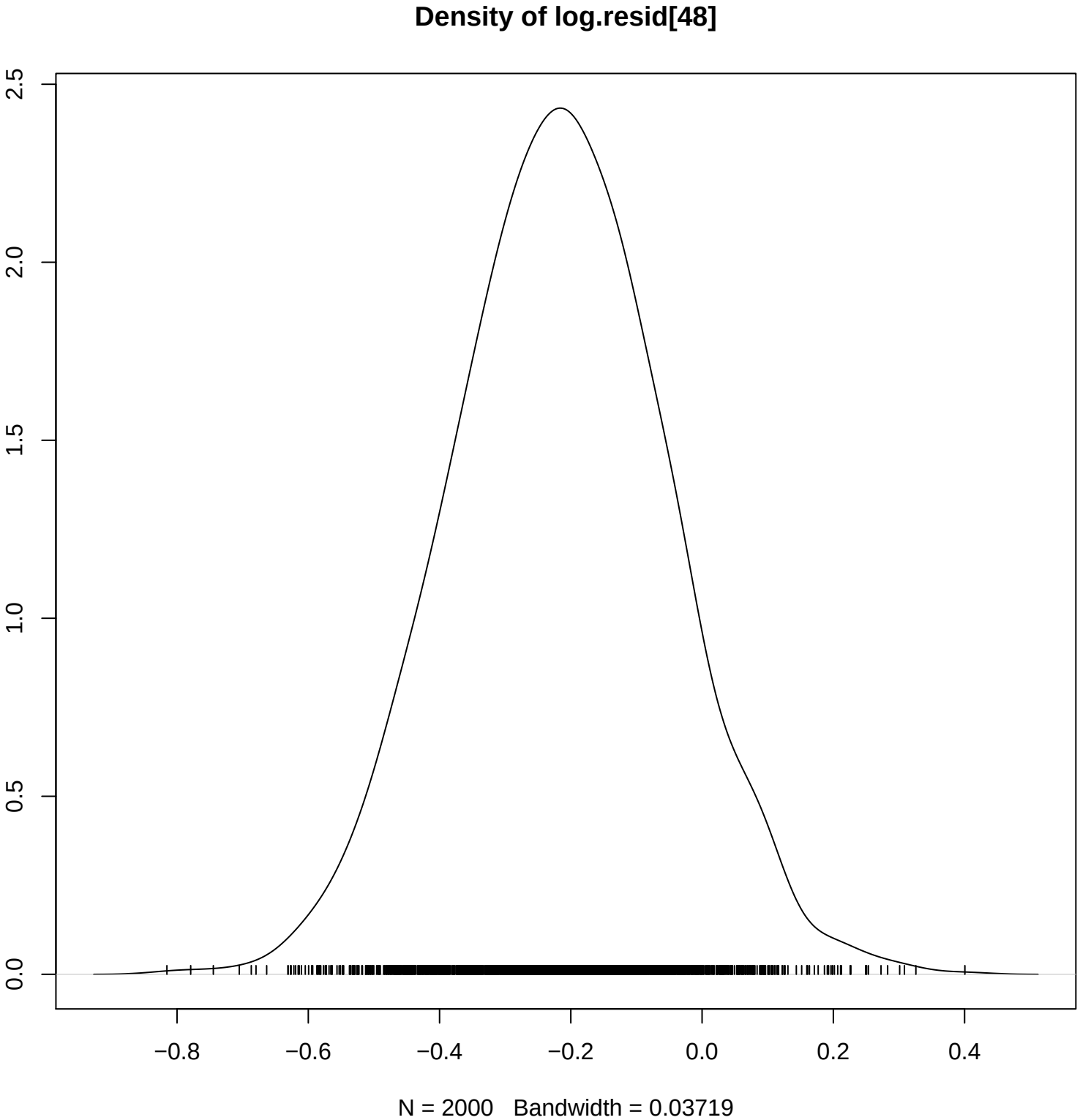

Density of log.resid[43]
0.0
0.5
1.0
1.5
2.0
2.5
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
N = 2000 Bandwidth = 0.03414

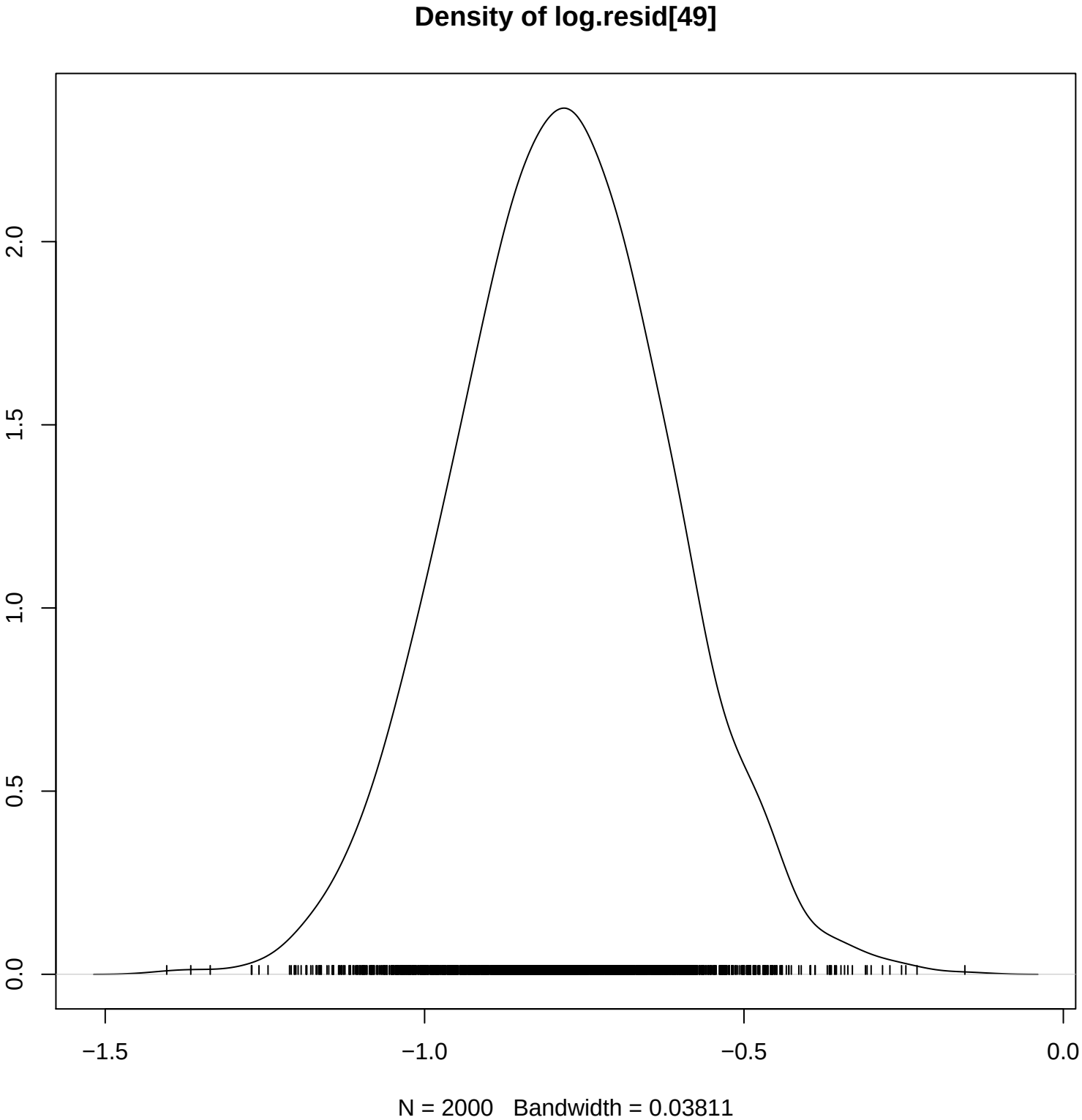

Density of log.resid[44]
2.5
2.0
1.5
1.0
0.5
0.0
−2.0
−1.5
−1.0
N = 2000 Bandwidth = 0.03737

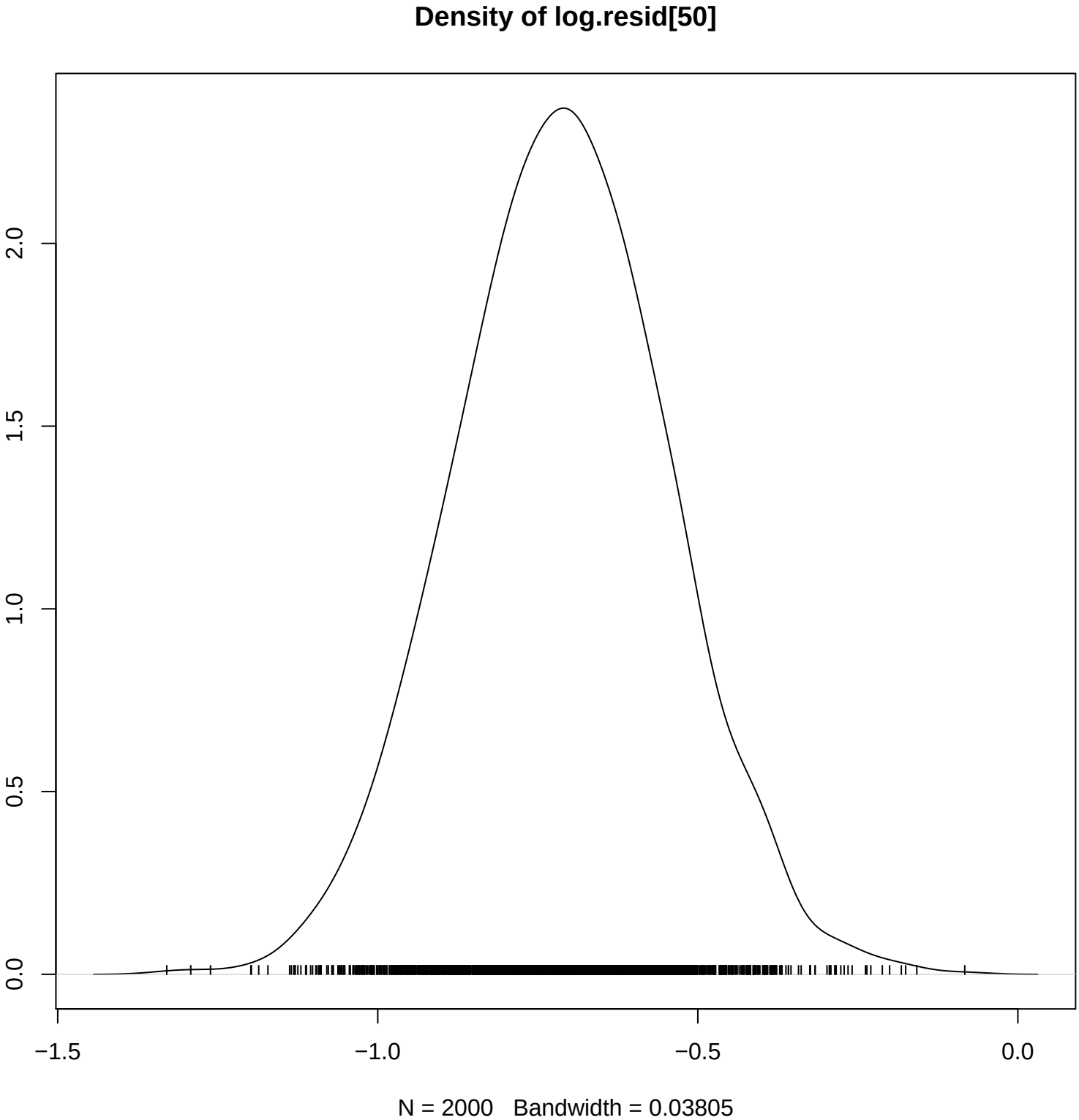

Density of log.resid[45]
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−1.2
−1.0
−0.8
−0.6
−0.4
−0.2
N = 2000 Bandwidth = 0.02791

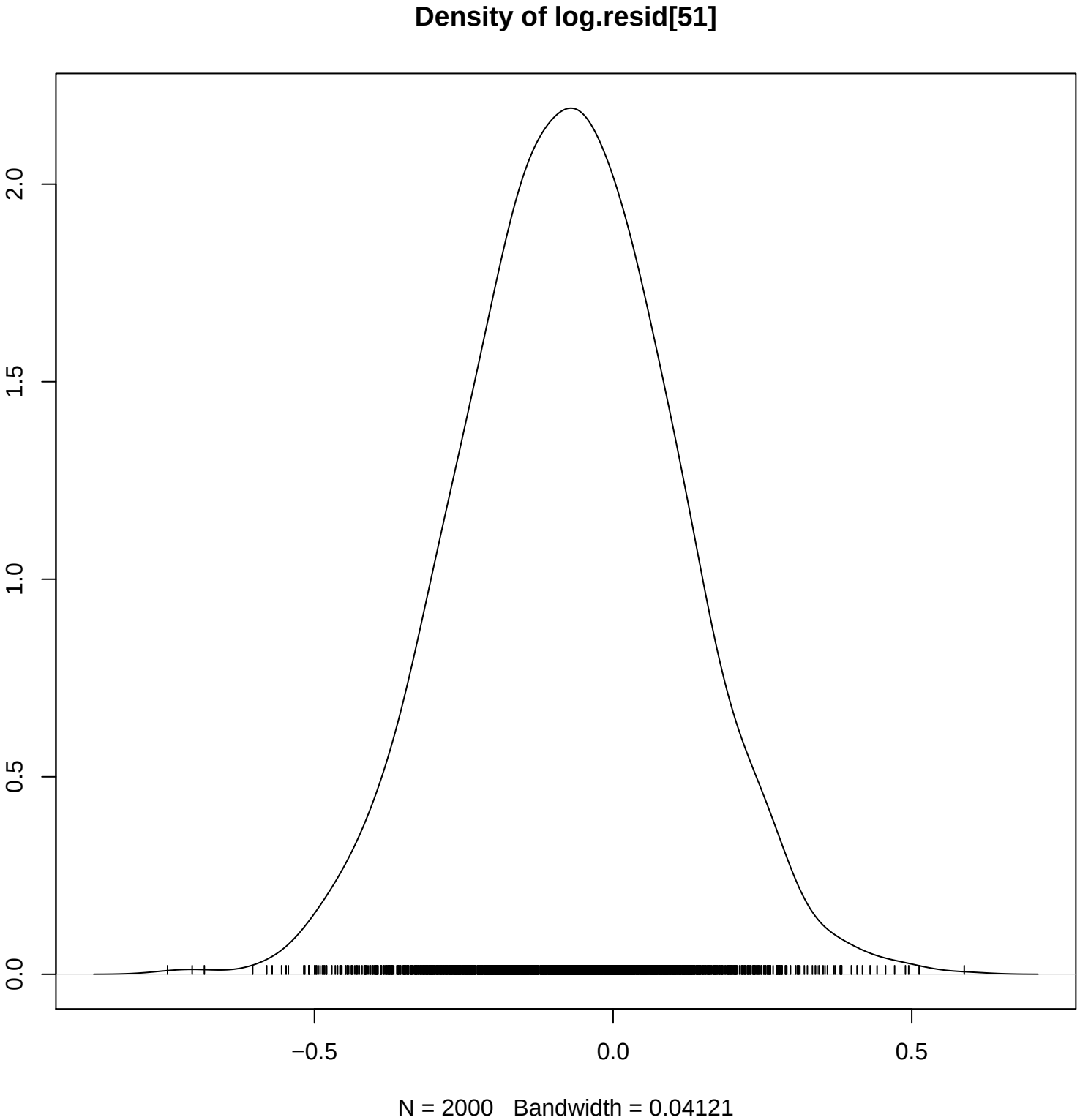

Density of log.resid[46]
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−2.4
−2.2
−2.0
−1.8
−1.6
−1.4
−1.2
N = 2000 Bandwidth = 0.03091

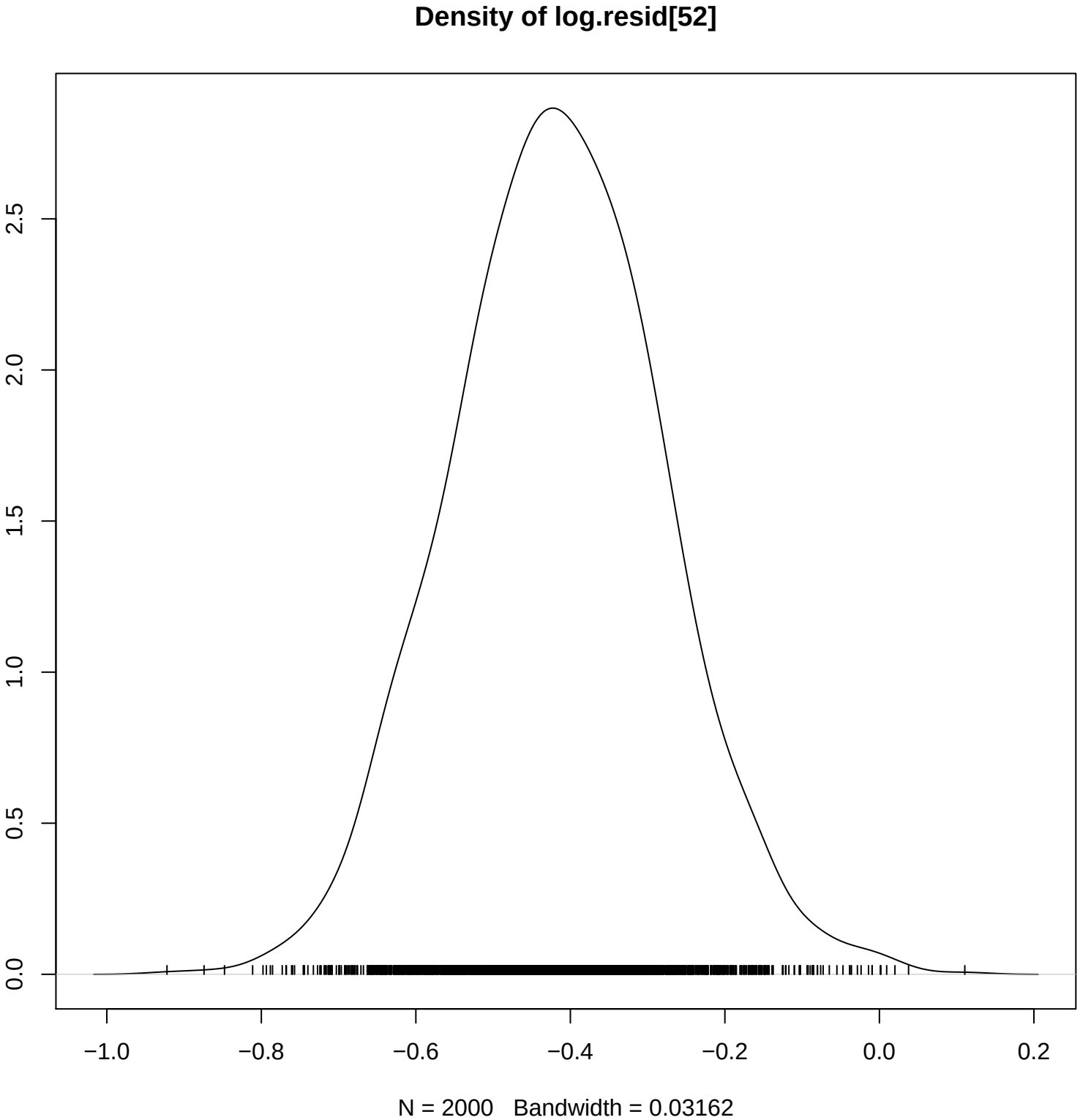

Density of log.resid[47]
2.5
2.0
1.5
1.0
0.5
0.0
−1.2
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
N = 2000 Bandwidth = 0.03338

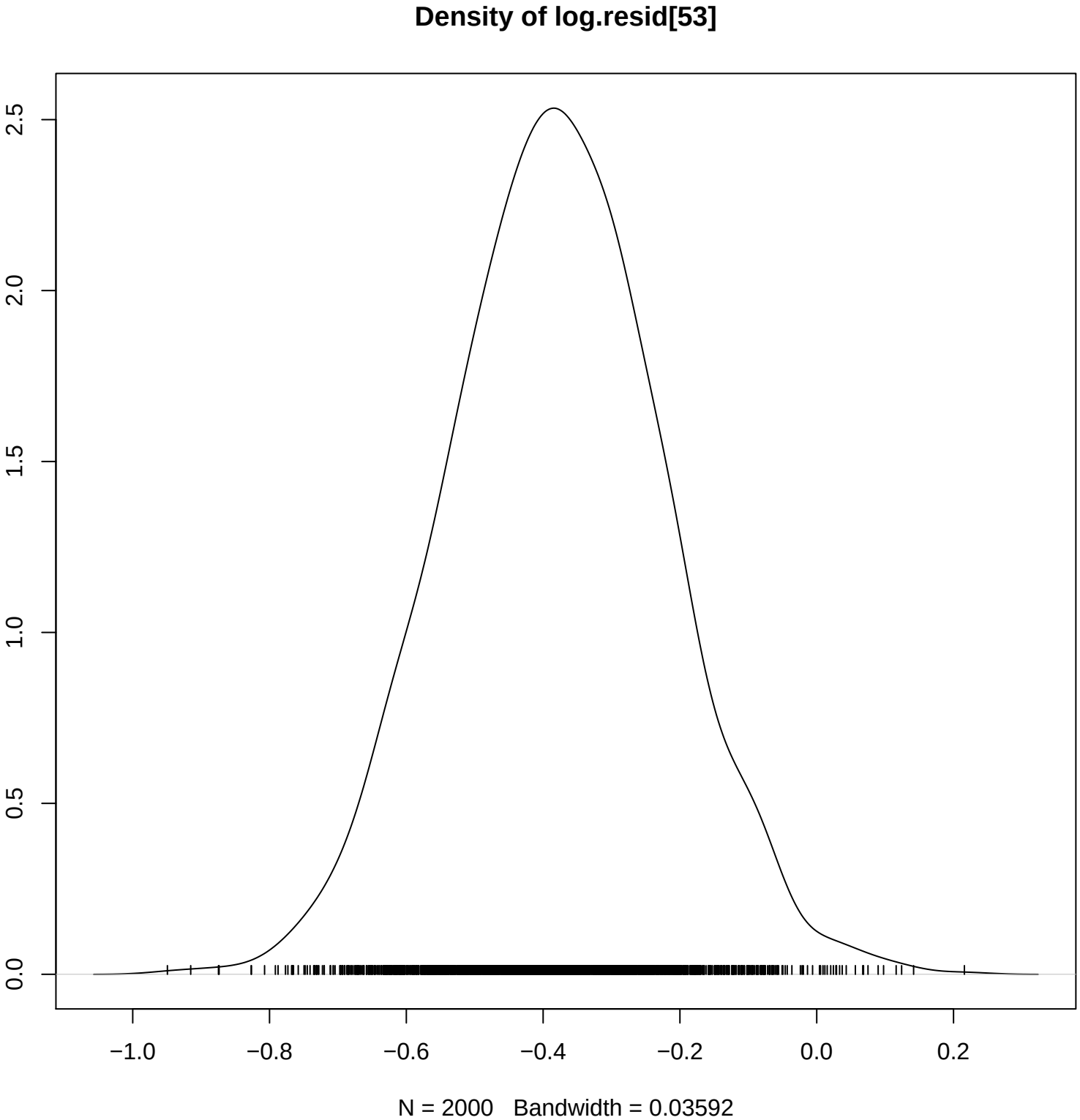

Density of log.resid[48]
2.5
2.0
1.5
1.0
0.5
0.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4
N = 2000 Bandwidth = 0.03719

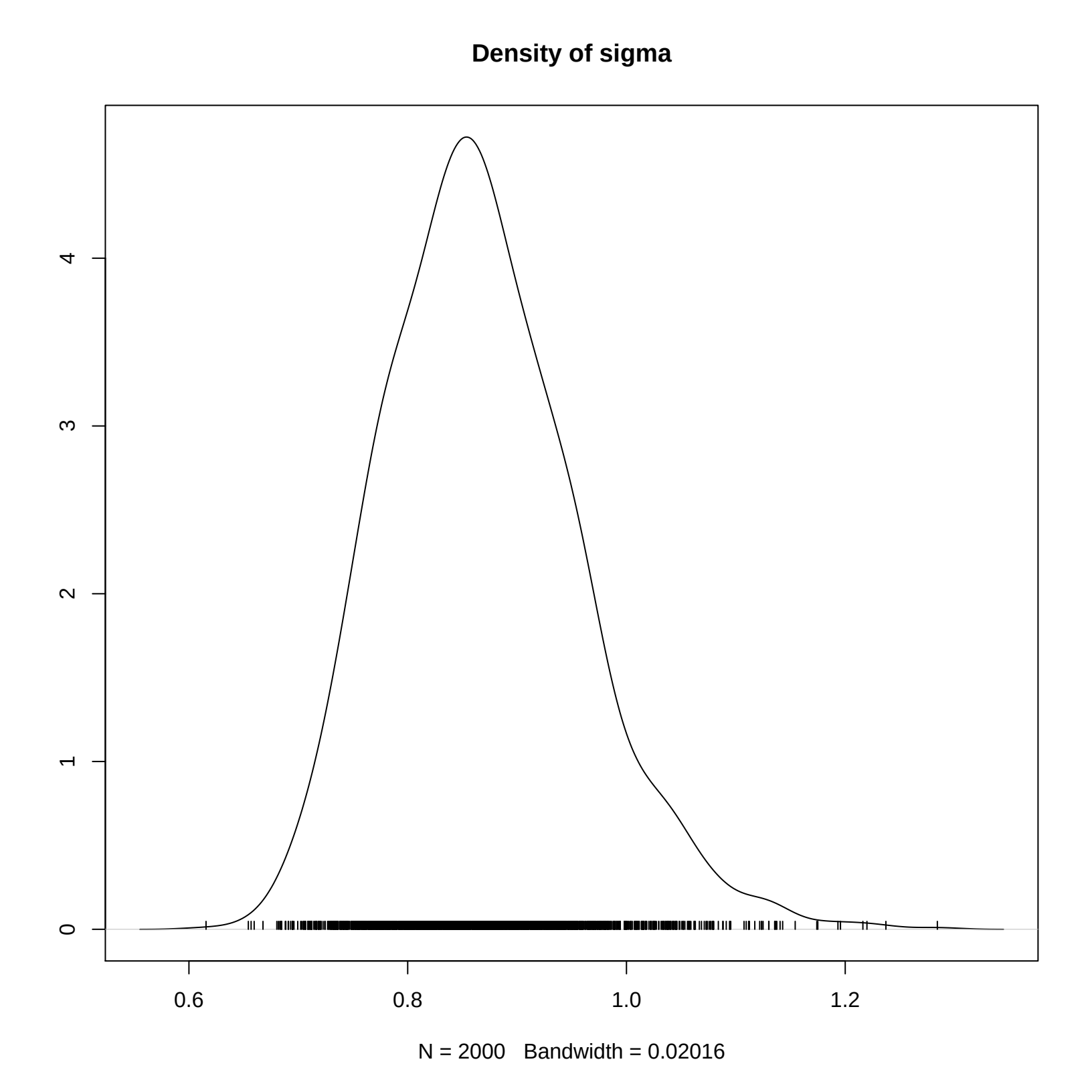

Density of log.resid[49]
2.0
1.5
1.0
0.5
0.0
−1.5
−1.0
−0.5
0.0
N = 2000 Bandwidth = 0.03811


Density of log.resid[50]
2.0
1.5
1.0
0.5
0.0
−1.5
−1.0
−0.5
0.0
N = 2000 Bandwidth = 0.03805


Density of log.resid[51]
0.0
0.5
1.0
1.5
2.0
−0.5
0.0
0.5
N = 2000 Bandwidth = 0.04121


Density of log.resid[52]
0.0
0.5
1.0
1.5
2.0
2.5
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
N = 2000 Bandwidth = 0.03162


Density of log.resid[53]
2.5
2.0
1.5
1.0
0.5
0.0
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
N = 2000 Bandwidth = 0.03592


Density of sigma
0
1
2
3
4
0.6
0.8
1.0
1.2
N = 2000 Bandwidth = 0.02016