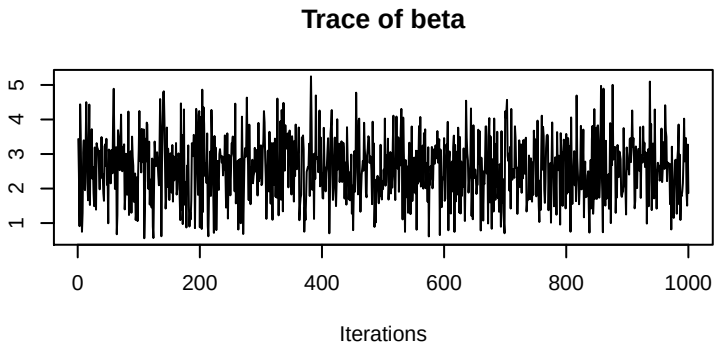
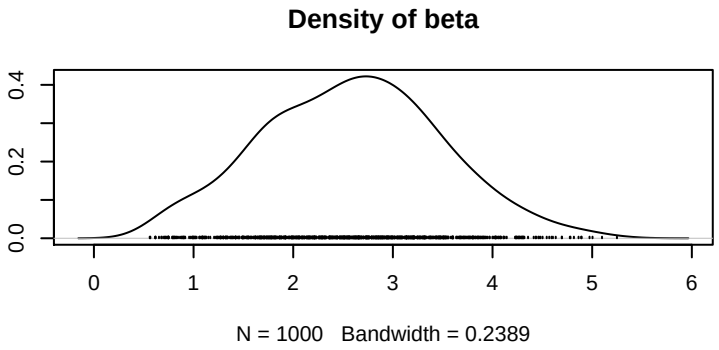
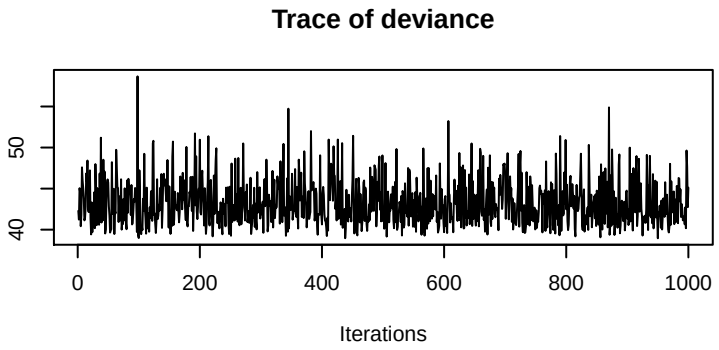
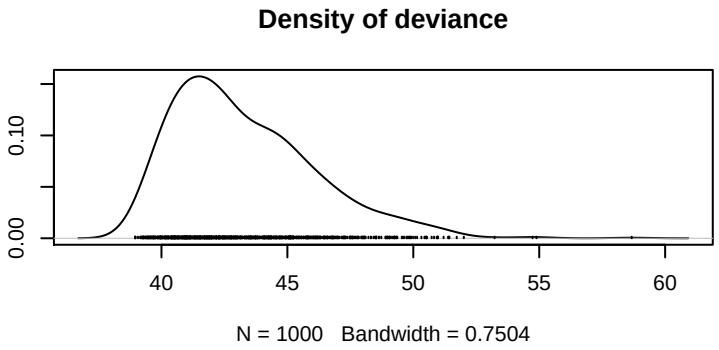
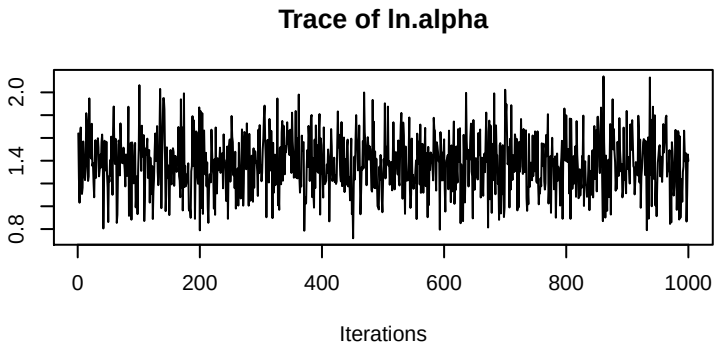
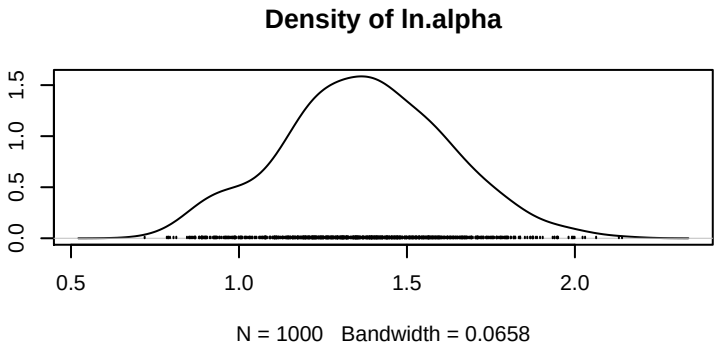

Trace of beta
1 2 3 4 5
0 200 400 600 800 1000
Iterations

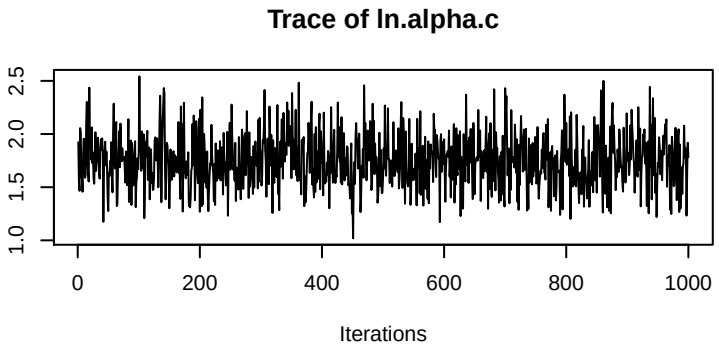

Density of beta
0.0 0.2 0.4
0 1 2 3 4 5 6
N = 1000 Bandwidth = 0.2389

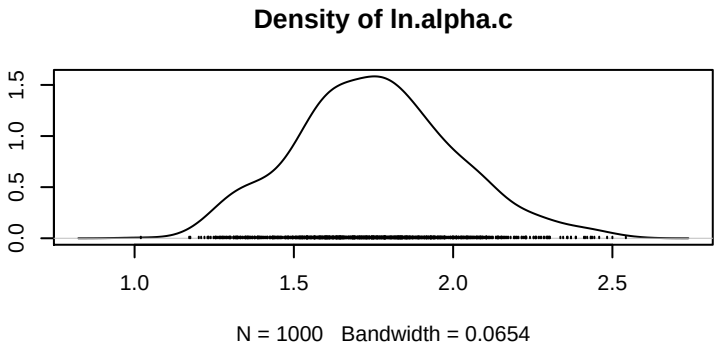

Trace of deviance
40 50
0 200 400 600 800 1000
Iterations

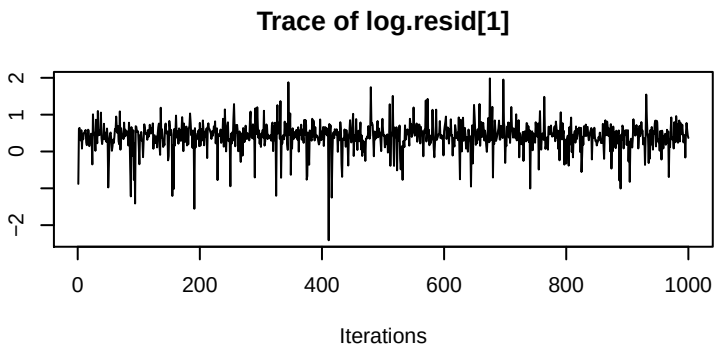

Density of deviance
0.00 0.10
40 45 50 55 60
N = 1000 Bandwidth = 0.7504

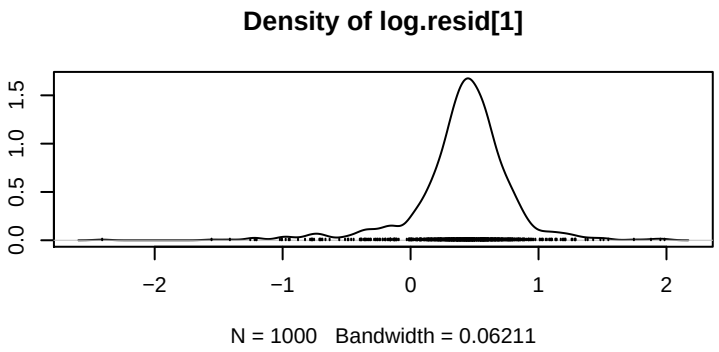

Trace of ln.alpha
0.8 1.4 2.0
0 200 400 600 800 1000
Iterations

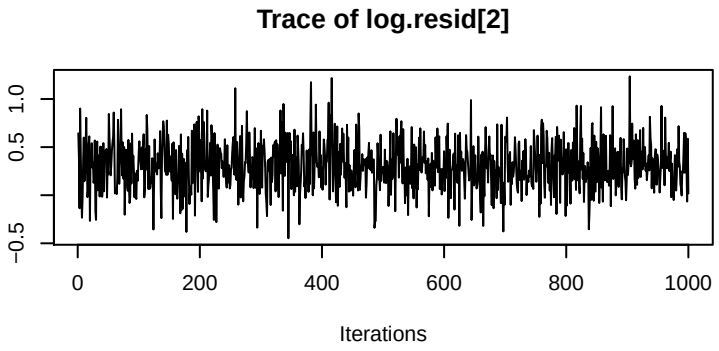

Density of ln.alpha
0.0 0.5 1.0 1.5
0.5 1.0 1.5 2.0
N = 1000 Bandwidth = 0.0658

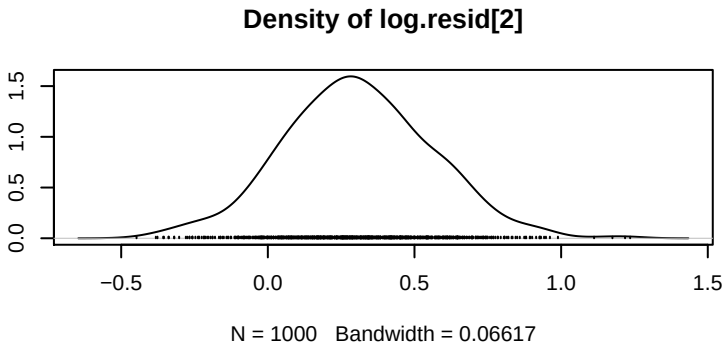

Trace of ln.alpha.c
1.0 1.5 2.0 2.5
0 200 400 600 800 1000
Iterations

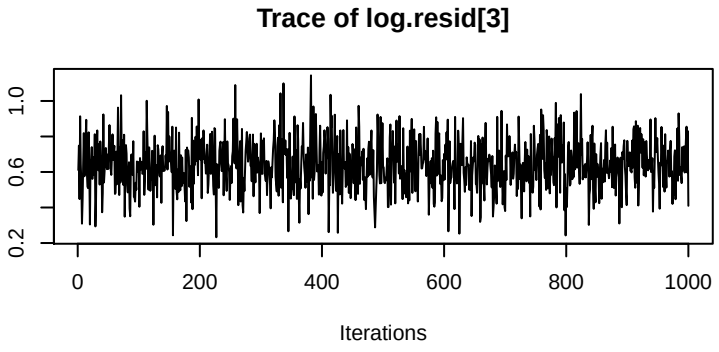

Density of ln.alpha.c
0.0 0.5 1.0 1.5
1.0 1.5 2.0 2.5
N = 1000 Bandwidth = 0.0654

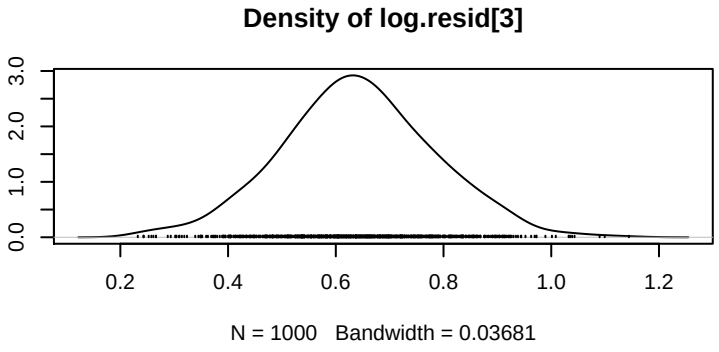

Trace of log.resid[1]
Iterations

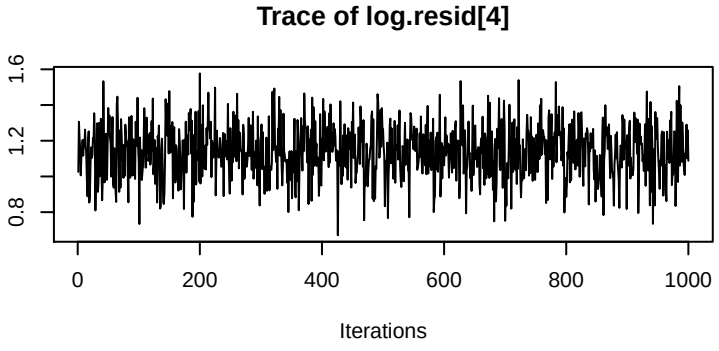

Density of log.resid[1]
N = 1000 Bandwidth = 0.06211

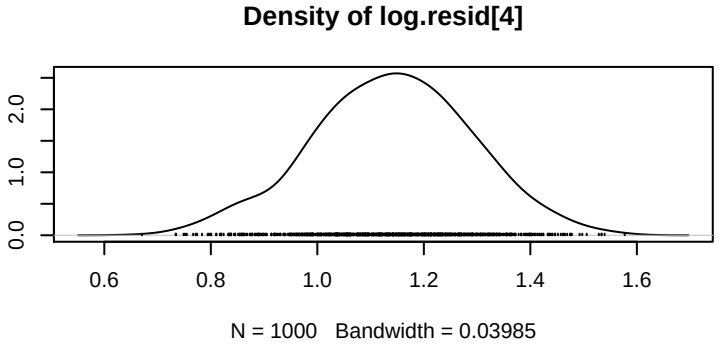

Trace of log.resid[2]
Iterations

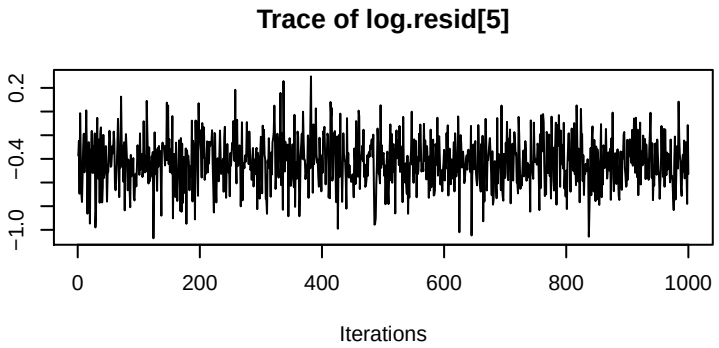

Density of log.resid[2]
N = 1000 Bandwidth = 0.06617

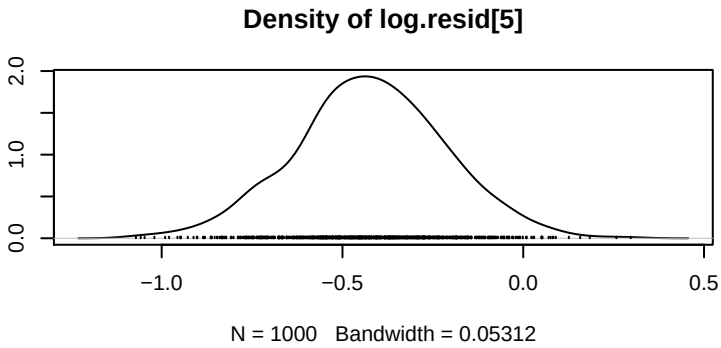

Trace of log.resid[3]
Iterations

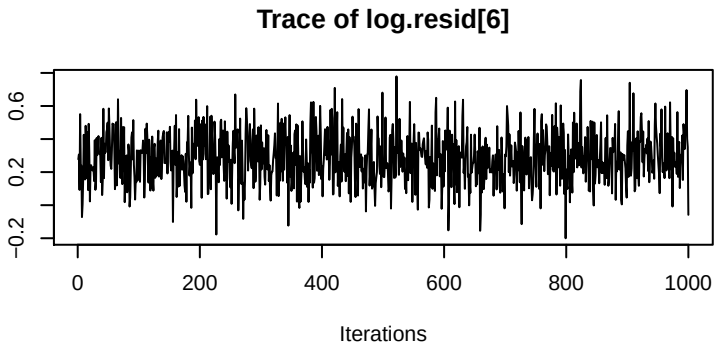

Density of log.resid[3]
N = 1000 Bandwidth = 0.03681

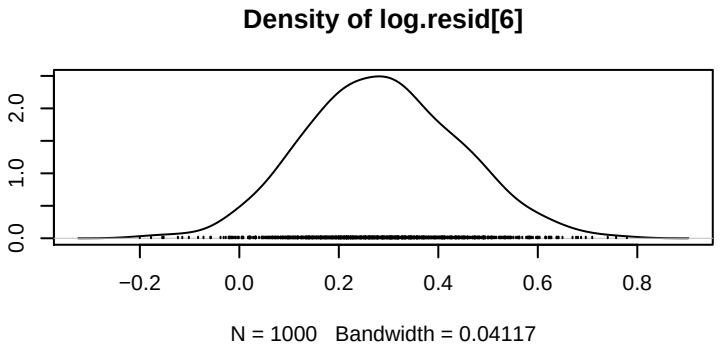

Trace of log.resid[4]
Iterations

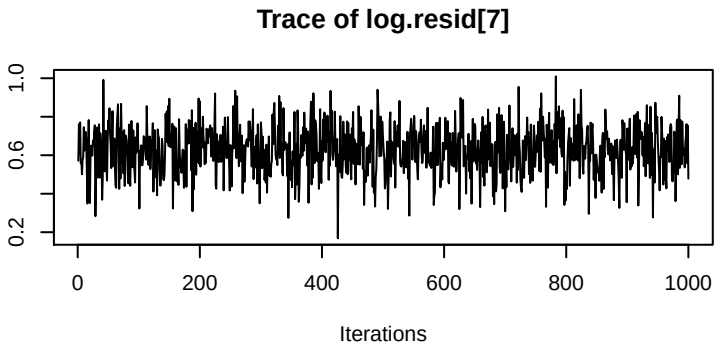

Density of log.resid[4]
N = 1000 Bandwidth = 0.03985

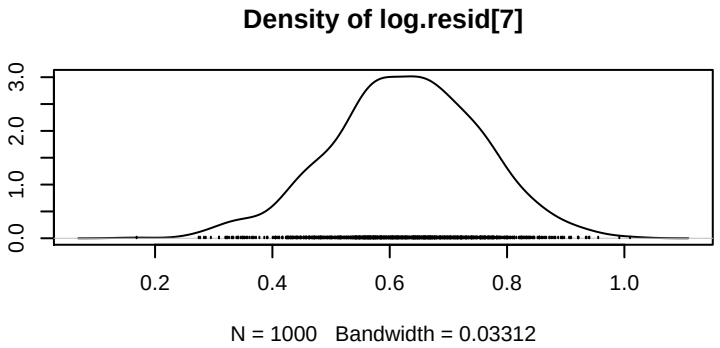

Trace of log.resid[5]
Iterations

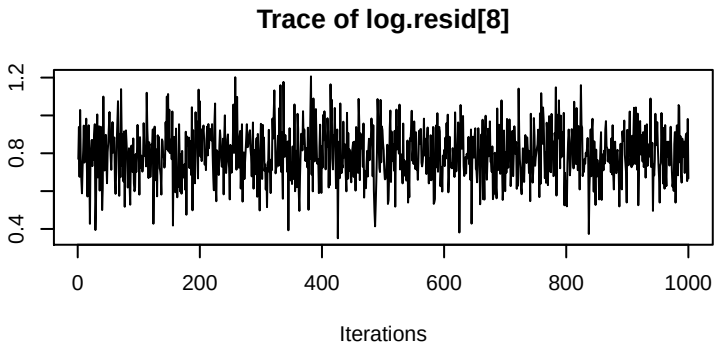

Density of log.resid[5]
N = 1000 Bandwidth = 0.05312

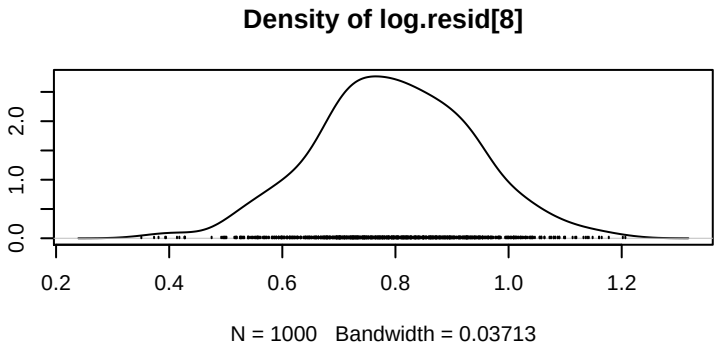

Trace of log.resid[6]
Iterations

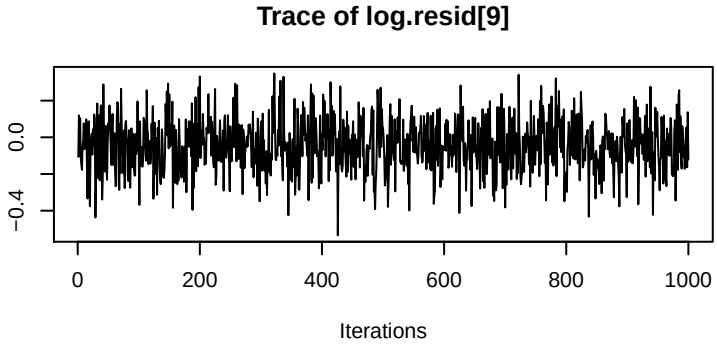

Density of log.resid[6]
N = 1000 Bandwidth = 0.04117

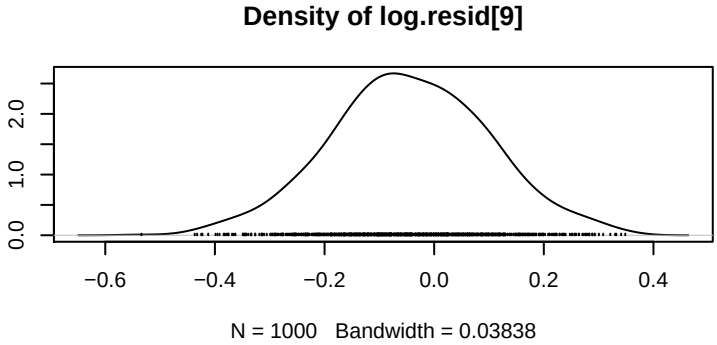

Trace of log.resid[7]
Iterations

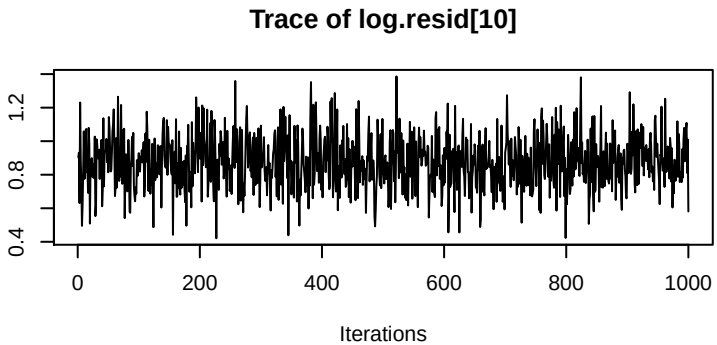

Density of log.resid[7]
N = 1000 Bandwidth = 0.03312

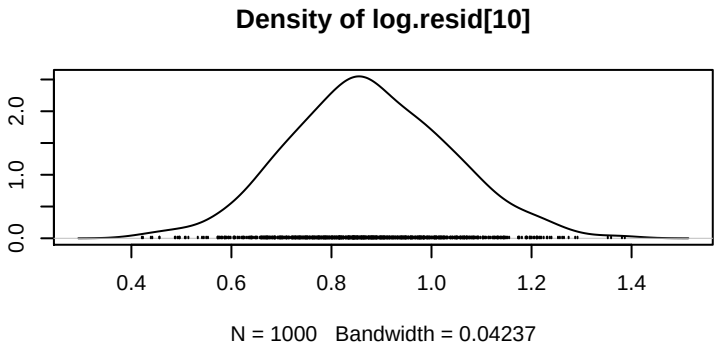

Trace of log.resid[8]
Iterations

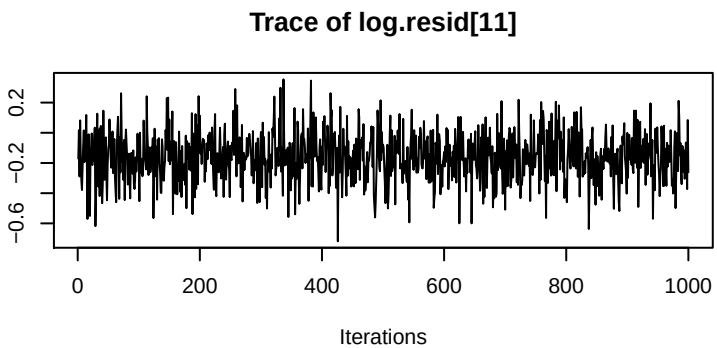

Density of log.resid[8]
N = 1000 Bandwidth = 0.03713

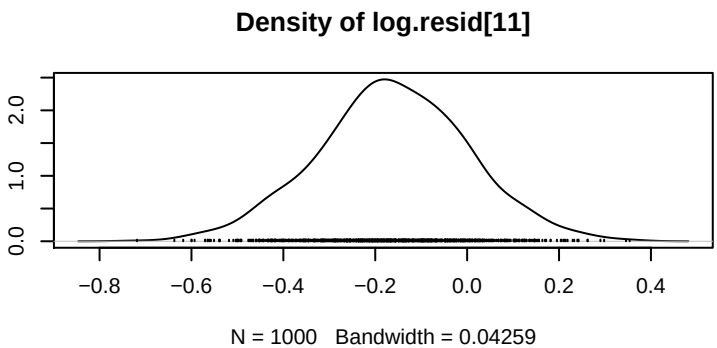

Trace of log.resid[9]
−0.4
0.0
0
200
400
600
800
1000
Iterations

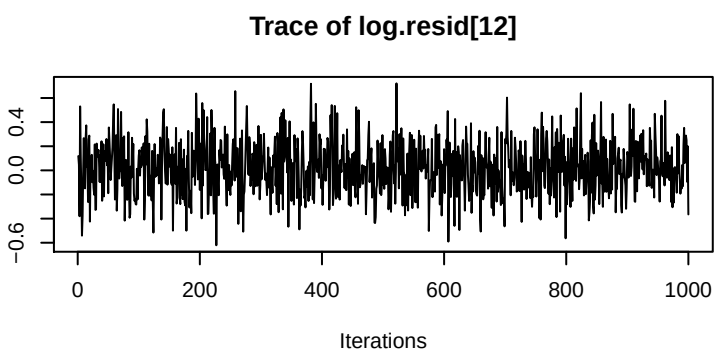

Density of log.resid[9]
0.0
1.0
2.0
−0.6
−0.4
−0.2
0.0
0.2
0.4
N = 1000 Bandwidth = 0.03838

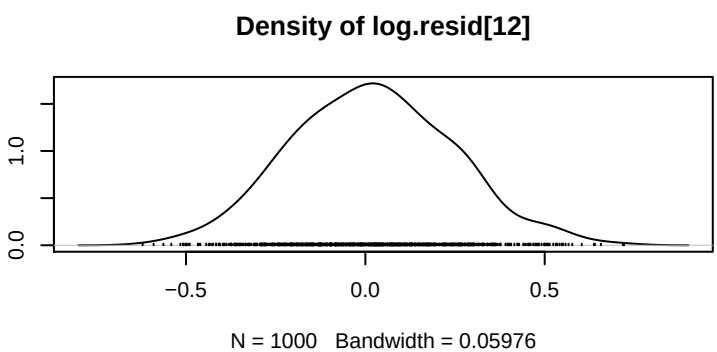

Trace of log.resid[10]
0.4
0.8
1.2
0
200
400
600
800
1000
Iterations

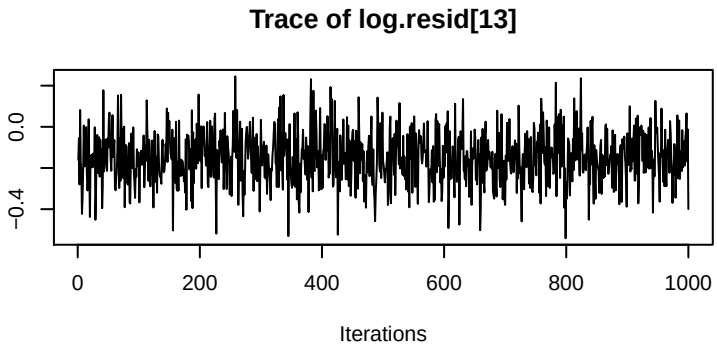

Density of log.resid[10]
0.0
1.0
2.0
0.4
0.6
0.8
1.0
1.2
1.4
N = 1000 Bandwidth = 0.04237

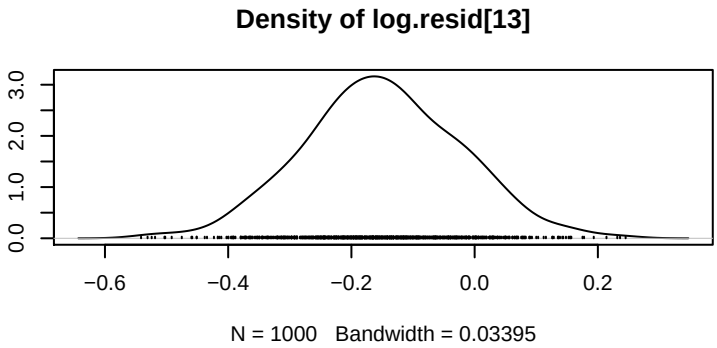

Trace of log.resid[11]
−0.6
−0.2
0.2
0
200
400
600
800
1000
Iterations

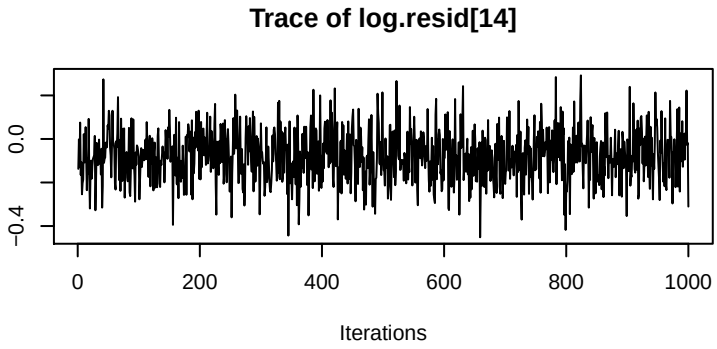

Density of log.resid[11]
0.0
1.0
2.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4
N = 1000 Bandwidth = 0.04259

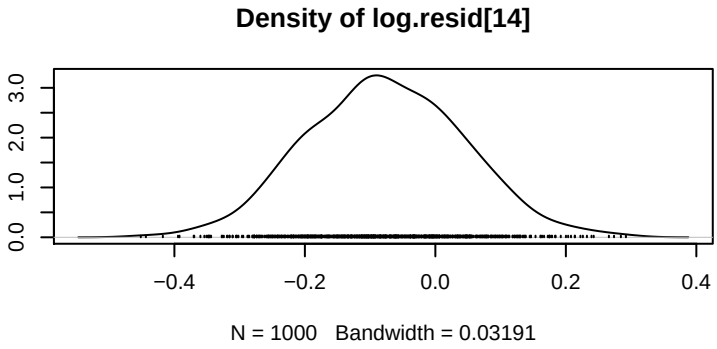

Trace of log.resid[12]
−0.6
0.0
0.4
0
200
400
600
800
1000
Iterations

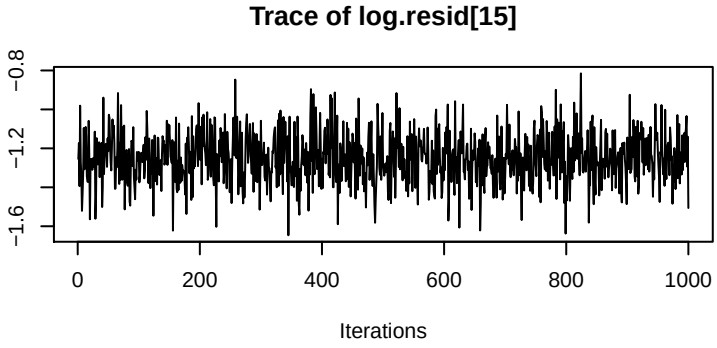

Density of log.resid[12]
0.0
1.0
−0.5
0.0
0.5
N = 1000 Bandwidth = 0.05976

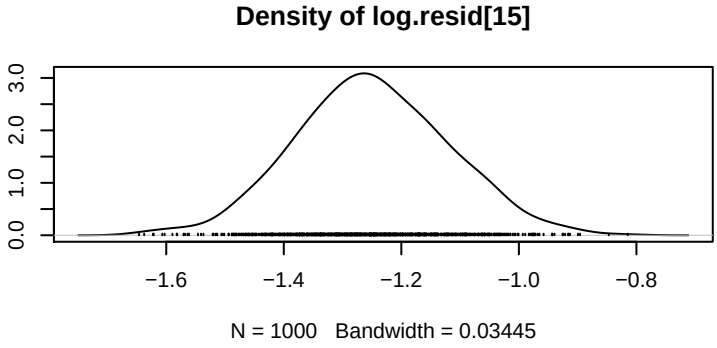

Trace of log.resid[13]
0.0
−0.4
0
200
400
600
800
1000
Iterations

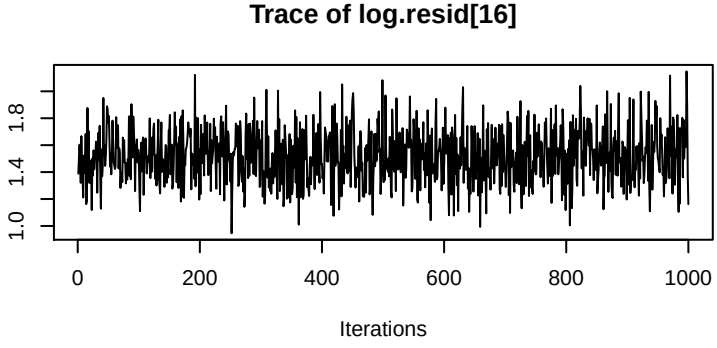

Density of log.resid[13]
0.0
1.0
2.0
3.0
−0.6
−0.4
−0.2
0.0
0.2
N = 1000 Bandwidth = 0.03395

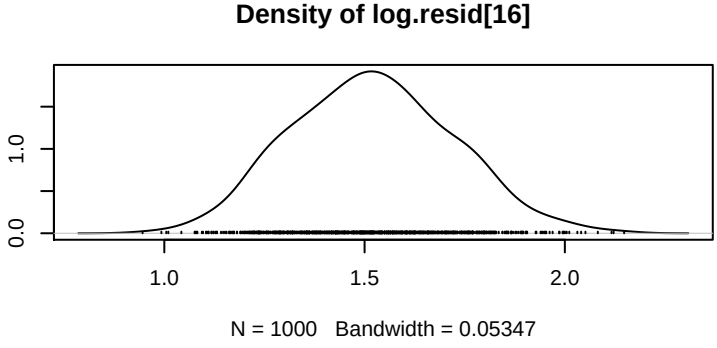

Trace of log.resid[14]
0.0
−0.4
0
200
400
600
800
1000
Iterations

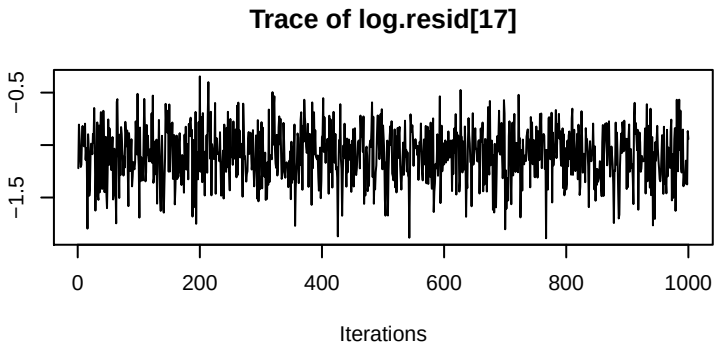

Density of log.resid[14]
0.0
1.0
2.0
3.0
−0.4
−0.2
0.0
0.2
0.4
N = 1000 Bandwidth = 0.03191

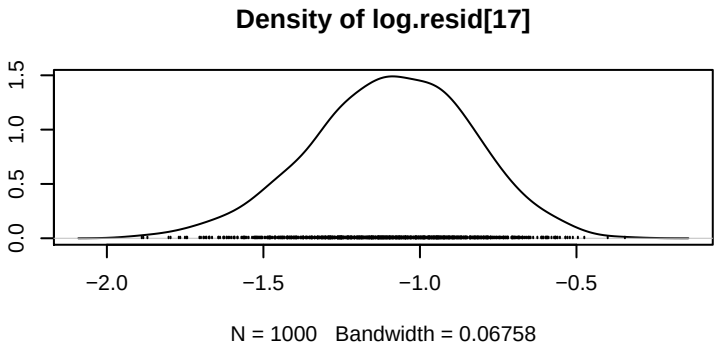

Trace of log.resid[15]
−0.8
−1.2
−1.6
0
200
400
600
800
1000
Iterations

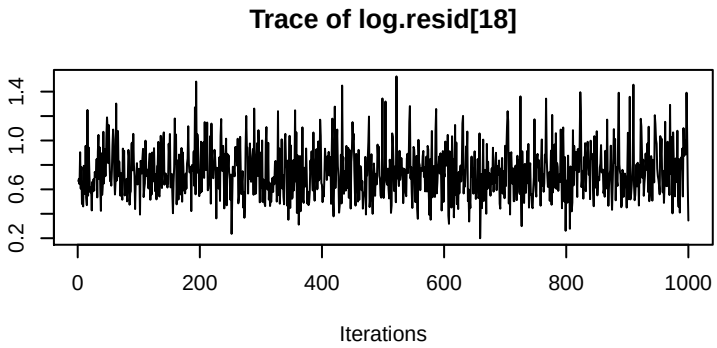

Density of log.resid[15]
0.0
1.0
2.0
3.0
−1.6
−1.4
−1.2
−1.0
−0.8
N = 1000 Bandwidth = 0.03445

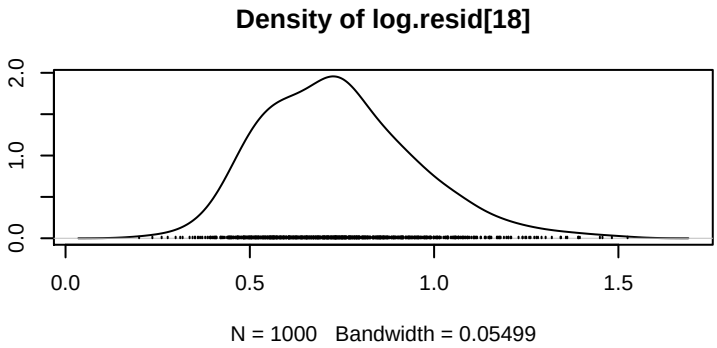

Trace of log.resid[16]
1.0
1.4
1.8
0
200
400
600
800
1000
Iterations

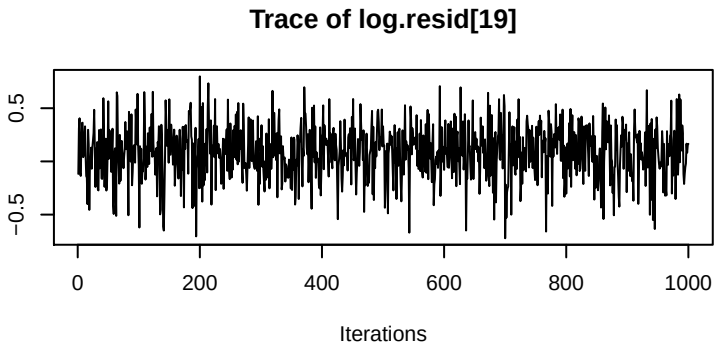

Density of log.resid[16]
0.0
1.0
1.0
1.5
2.0
N = 1000 Bandwidth = 0.05347

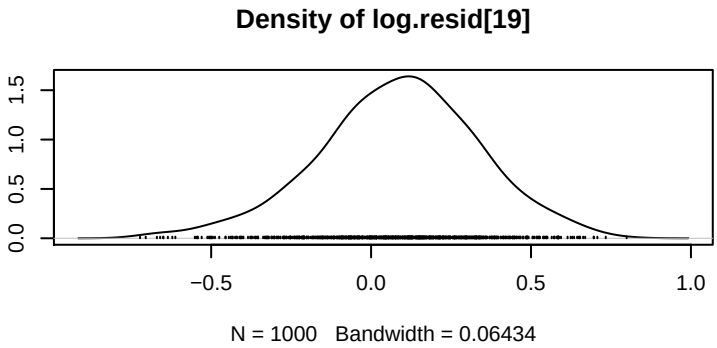

Trace of log.resid[17]
−0.5
−1.5
0
200
400
600
800
1000
Iterations

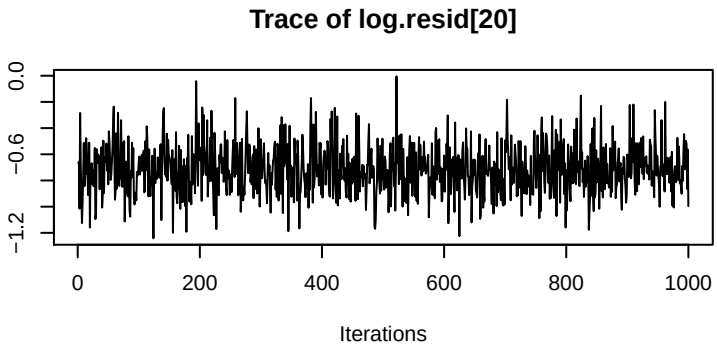

Density of log.resid[17]
1.5
1.0
0.5
0.0
−2.0
−1.5
−1.0
−0.5
N = 1000 Bandwidth = 0.06758

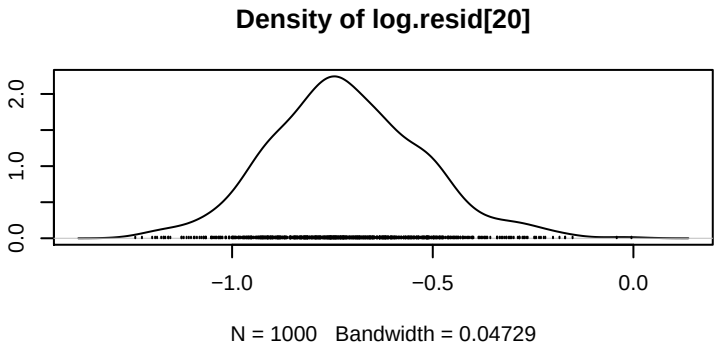

Trace of log.resid[18]
1.4
1.0
0.6
0.2
0
200
400
600
800
1000
Iterations

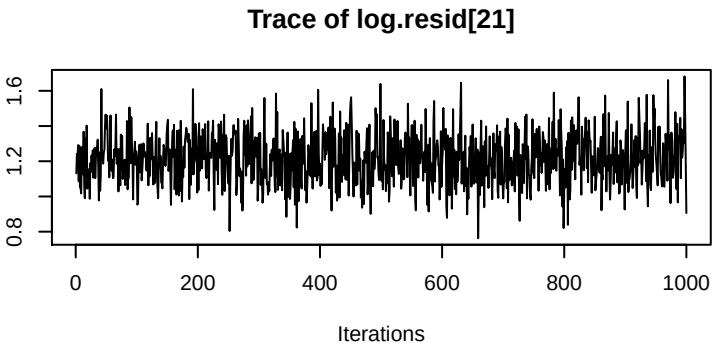

Density of log.resid[18]
2.0
1.0
0.0
0.0
0.5
1.0
1.5
N = 1000 Bandwidth = 0.05499

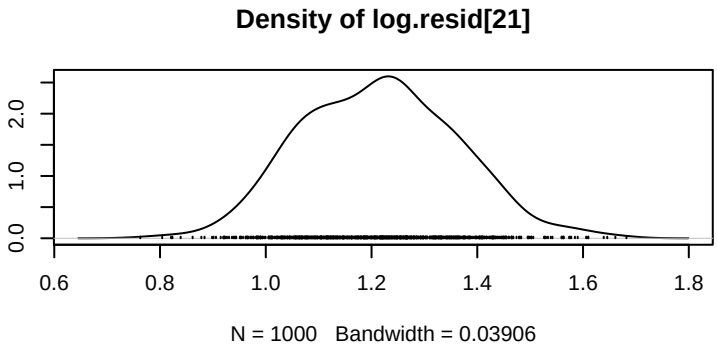

Trace of log.resid[19]
0.5
−0.5
0
200
400
600
800
1000
Iterations

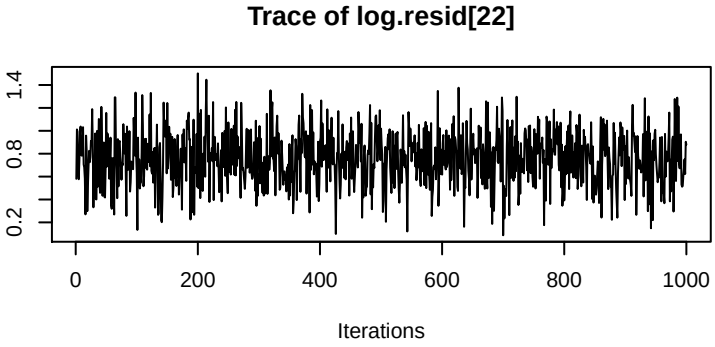

Density of log.resid[19]
1.5
1.0
0.5
0.0
−0.5
0.0
0.5
1.0
N = 1000 Bandwidth = 0.06434

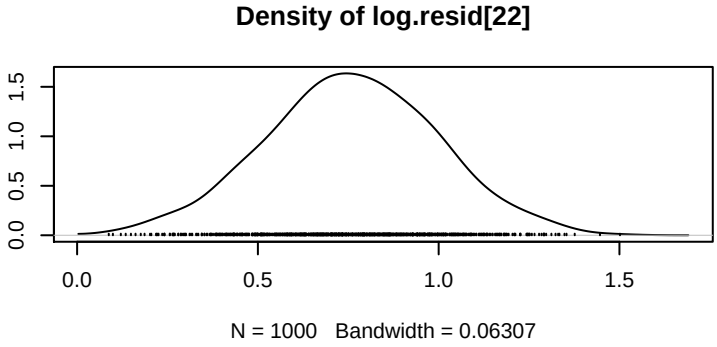

Trace of log.resid[20]
0.0
−0.6
−1.2
0
200
400
600
800
1000
Iterations

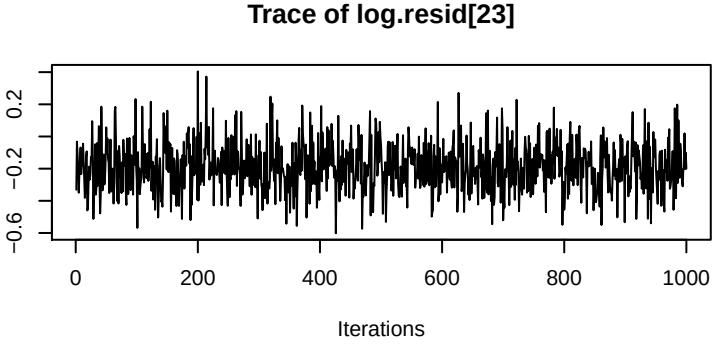

Density of log.resid[20]
2.0
1.0
0.0
−1.0
−0.5
0.0
N = 1000 Bandwidth = 0.04729

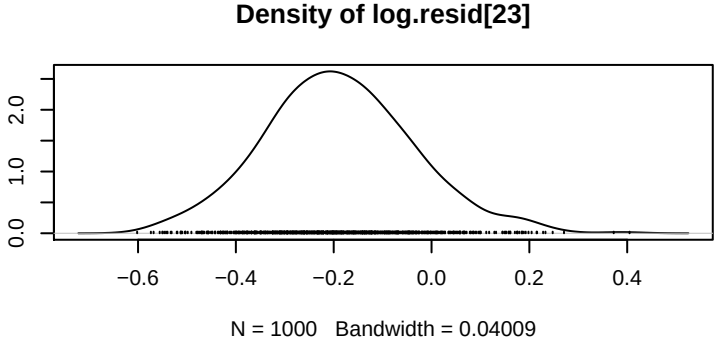

Trace of log.resid[21]
0.8
1.2
1.6
0
200
400
600
800
1000
Iterations

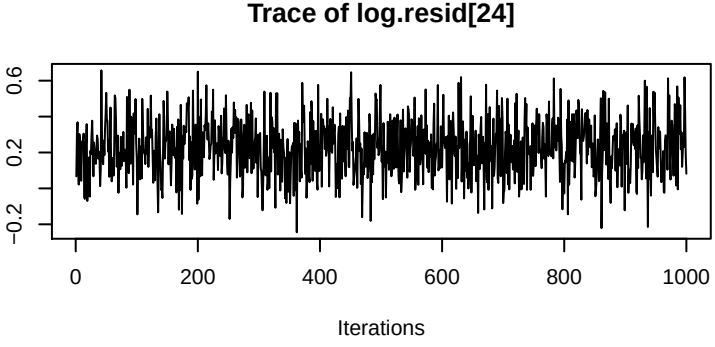

Density of log.resid[21]
0.0
1.0
2.0
0.6
0.8
1.0
1.2
1.4
1.6
1.8
N = 1000 Bandwidth = 0.03906

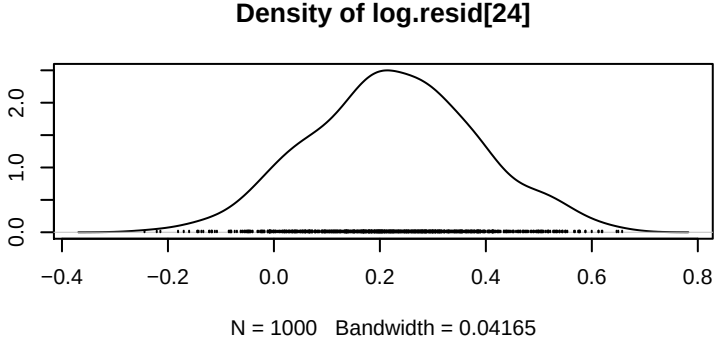

Trace of log.resid[22]
0.2
0.8
1.4
0
200
400
600
800
1000
Iterations

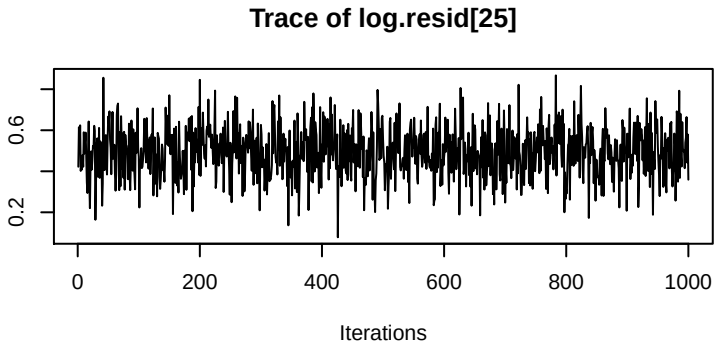

Density of log.resid[22]
0.0
0.5
1.0
1.5
0.0
0.5
1.0
1.5
N = 1000 Bandwidth = 0.06307

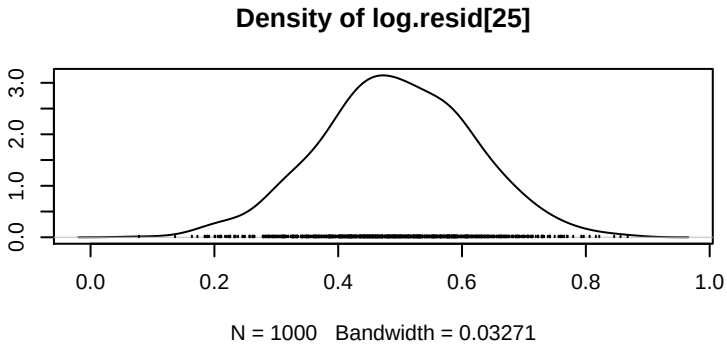

Trace of log.resid[23]
−0.6
−0.2
0.2
0
200
400
600
800
1000
Iterations

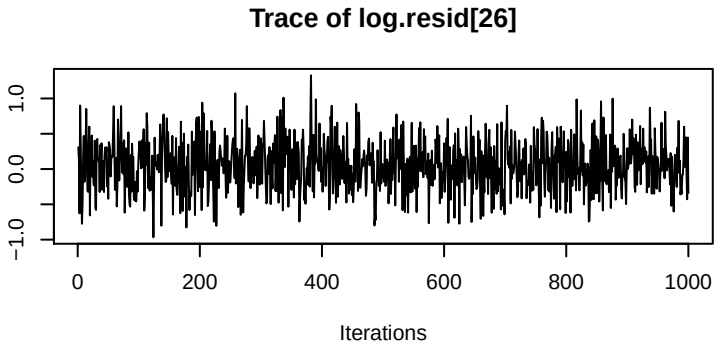

Density of log.resid[23]
0.0
1.0
2.0
−0.6
−0.4
−0.2
0.0
0.2
0.4
N = 1000 Bandwidth = 0.04009

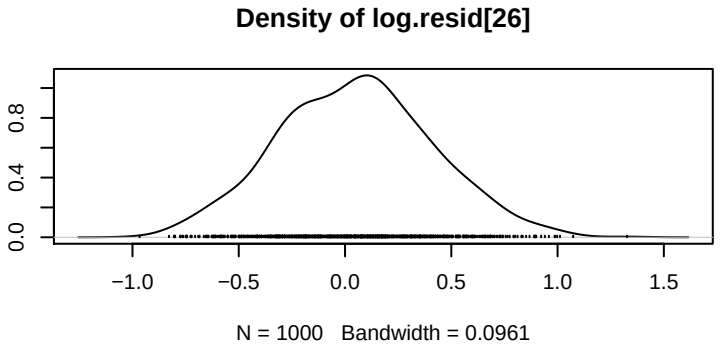

Trace of log.resid[24]
−0.2
0.2
0.6
0
200
400
600
800
1000
Iterations

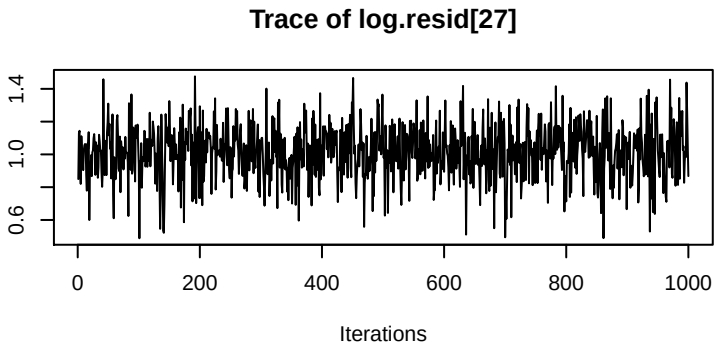

Density of log.resid[24]
0.0
1.0
2.0
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
N = 1000 Bandwidth = 0.04165

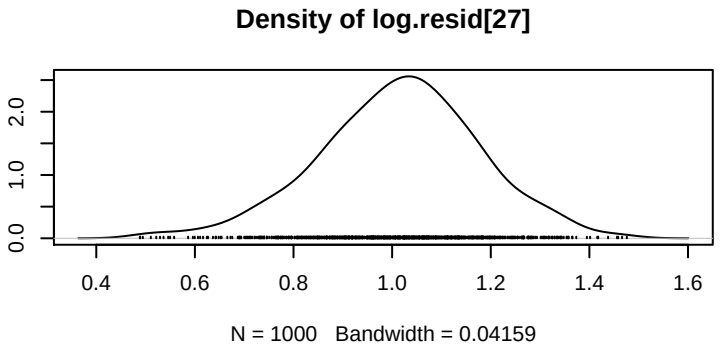

Trace of log.resid[25]
0.2
0.6
0
200
400
600
800
1000
Iterations

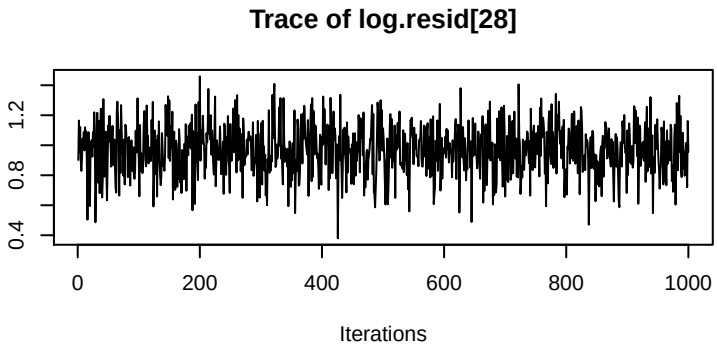

Density of log.resid[25]
0.0
1.0
2.0
3.0
0.0
0.2
0.4
0.6
0.8
1.0
N = 1000 Bandwidth = 0.03271

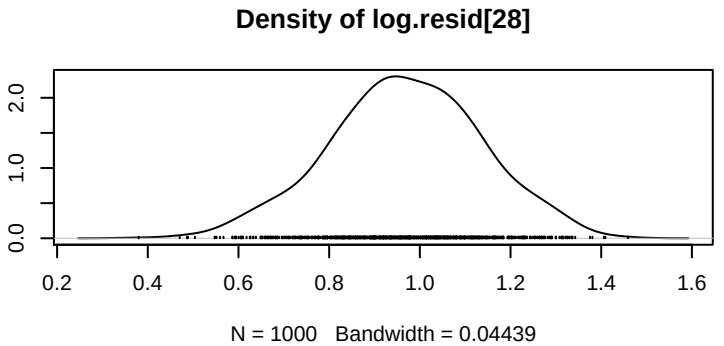

Trace of log.resid[26]
−1.0
0.0
1.0
0
200
400
600
800
1000
Iterations

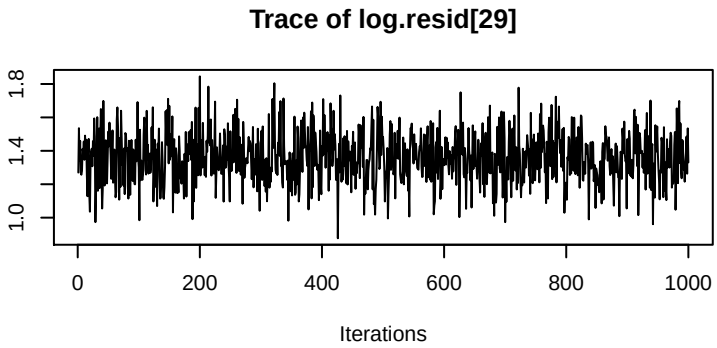

Density of log.resid[26]
0.0
0.4
0.8
−1.0
−0.5
0.0
0.5
1.0
1.5
N = 1000 Bandwidth = 0.0961

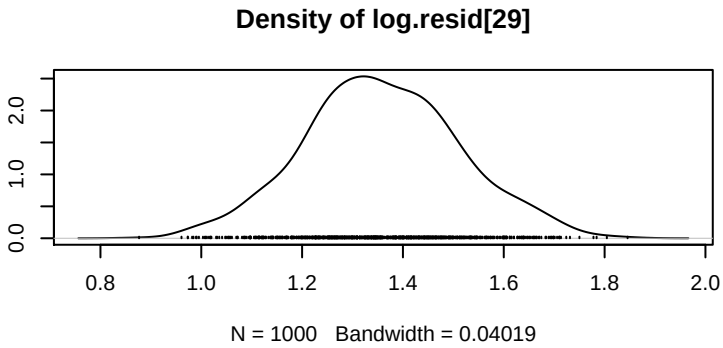

Trace of log.resid[27]
0.6
1.0
1.4
0
200
400
600
800
1000
Iterations

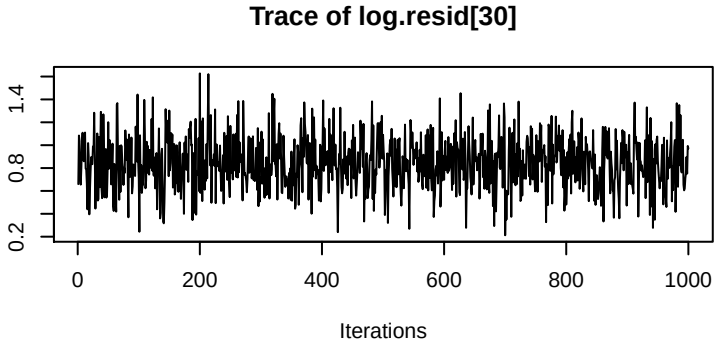

Density of log.resid[27]
0.0
1.0
2.0
0.4
0.6
0.8
1.0
1.2
1.4
1.6
N = 1000 Bandwidth = 0.04159

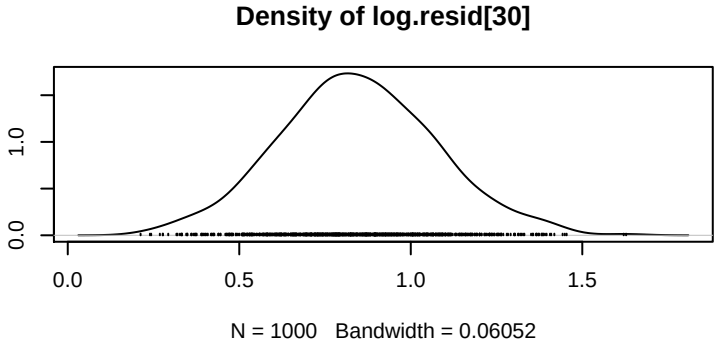

Trace of log.resid[28]
0.4
0.8
1.2
0
200
400
600
800
1000
Iterations

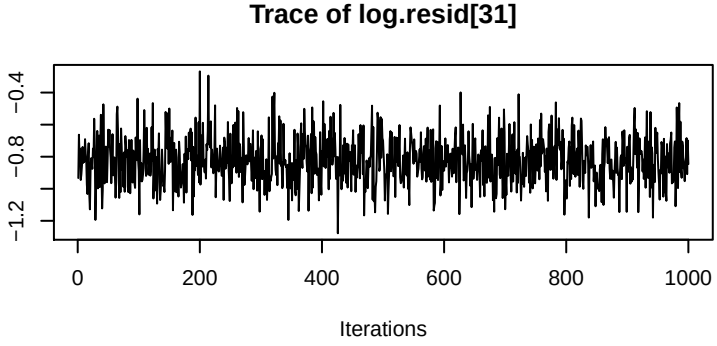

Density of log.resid[28]
0.0
1.0
2.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1.6
N = 1000 Bandwidth = 0.04439

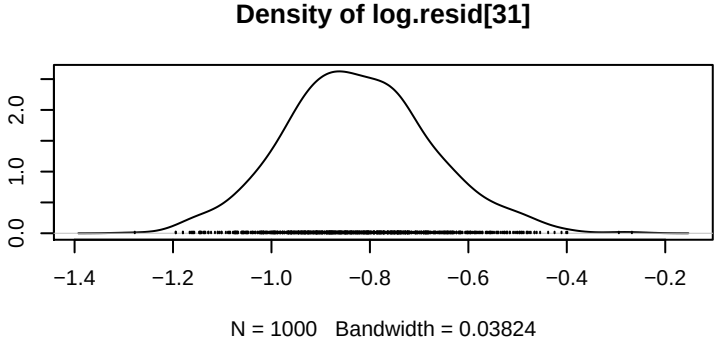

Trace of log.resid[29]
1.0
1.4
1.8
0
200
400
600
800
1000
Iterations

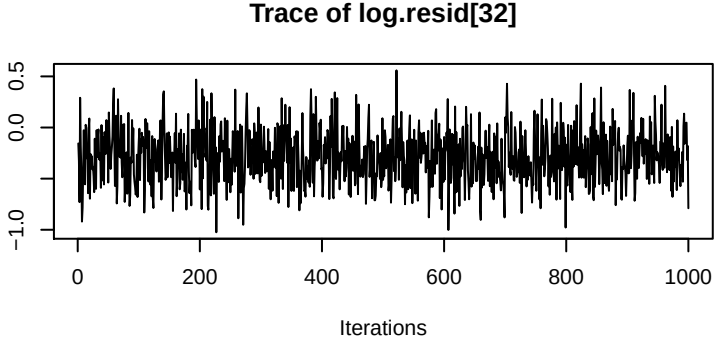

Density of log.resid[29]
0.0
1.0
2.0
0.8
1.0
1.2
1.4
1.6
1.8
2.0
N = 1000 Bandwidth = 0.04019

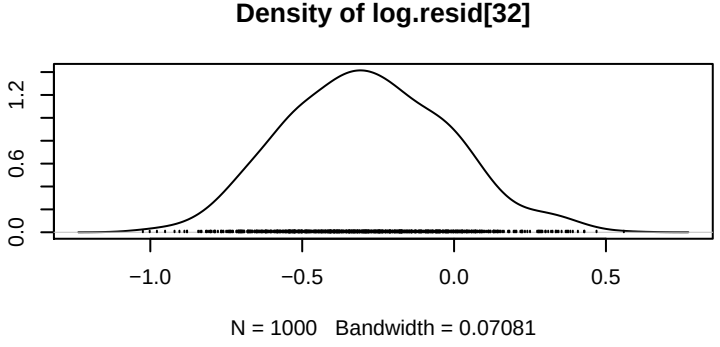

Trace of log.resid[30]
0.2
0.8
1.4
0
200
400
600
800
1000
Iterations

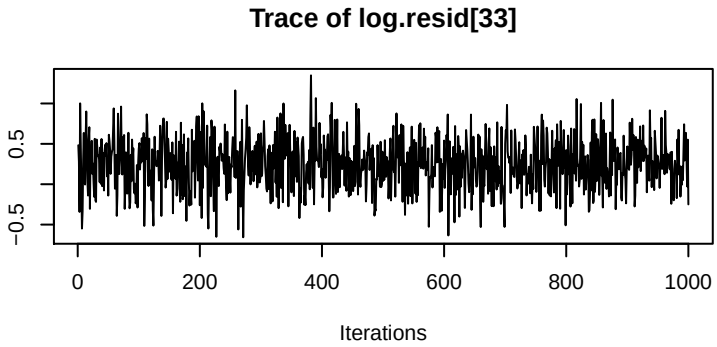

Density of log.resid[30]
0.0
1.0
0.0
0.5
1.0
1.5
N = 1000 Bandwidth = 0.06052

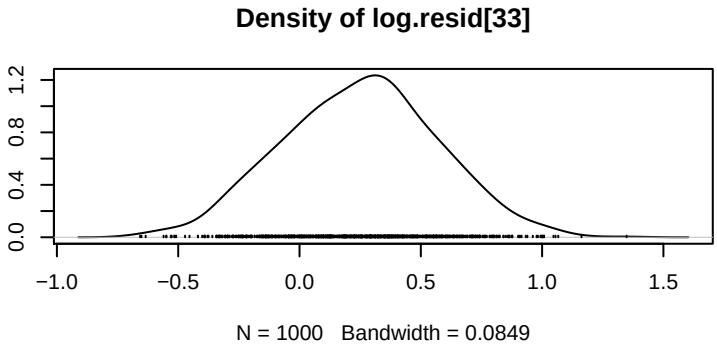

Trace of log.resid[31]
−1.2
−0.8
−0.4
0
200
400
600
800
1000
Iterations

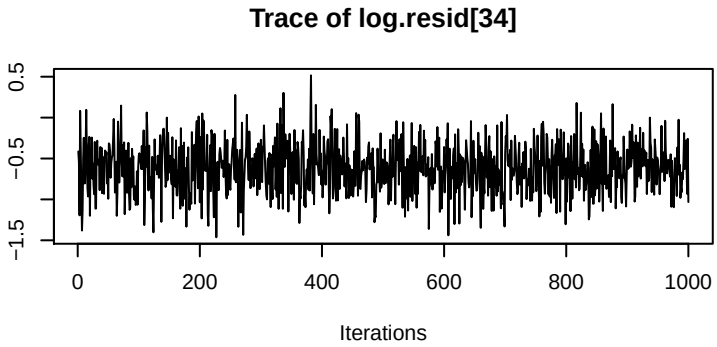

Density of log.resid[31]
0.0
1.0
2.0
−1.4
−1.2
−1.0
−0.8
−0.6
−0.4
−0.2
N = 1000 Bandwidth = 0.03824

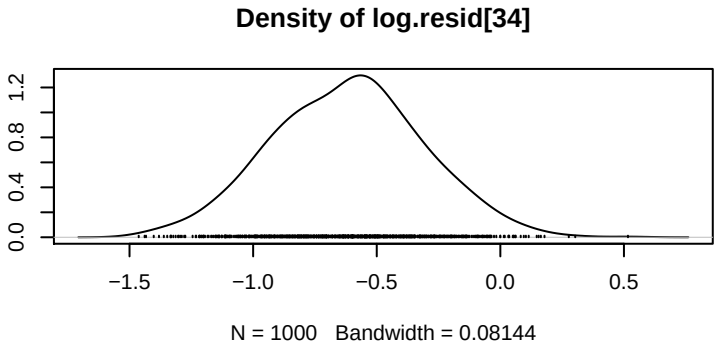

Trace of log.resid[32]
−1.0
0.0
0.5
0
200
400
600
800
1000
Iterations

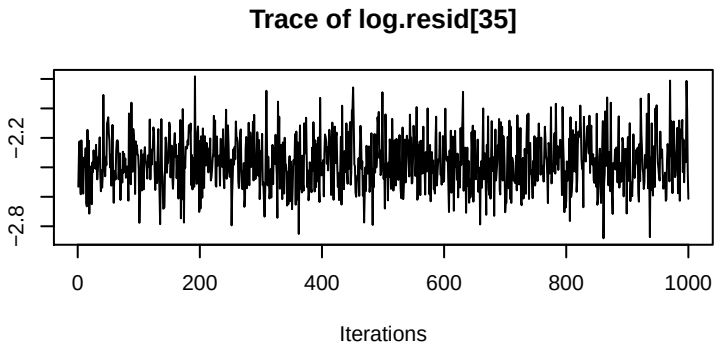

Density of log.resid[32]
0.0
0.6
1.2
−1.0
−0.5
0.0
0.5
N = 1000 Bandwidth = 0.07081

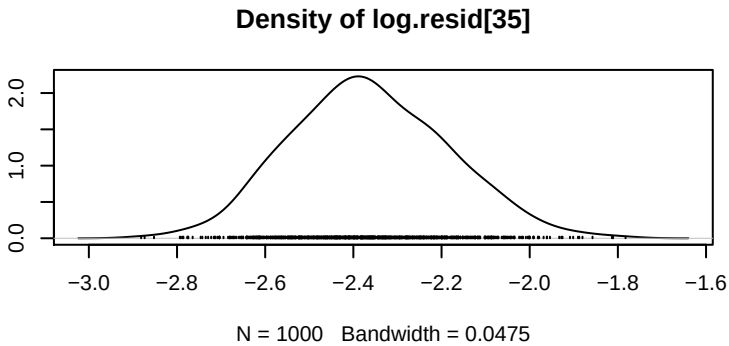

Trace of log.resid[33]
−0.5
0.5
0
200
400
600
800
1000
Iterations

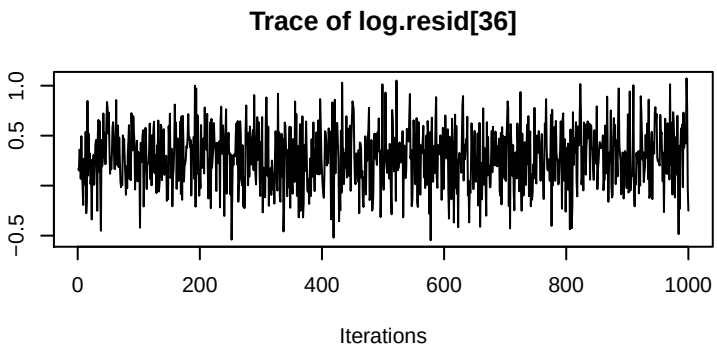

Density of log.resid[33]
0.0
0.4
0.8
1.2
−1.0
−0.5
0.0
0.5
1.0
1.5
N = 1000 Bandwidth = 0.0849

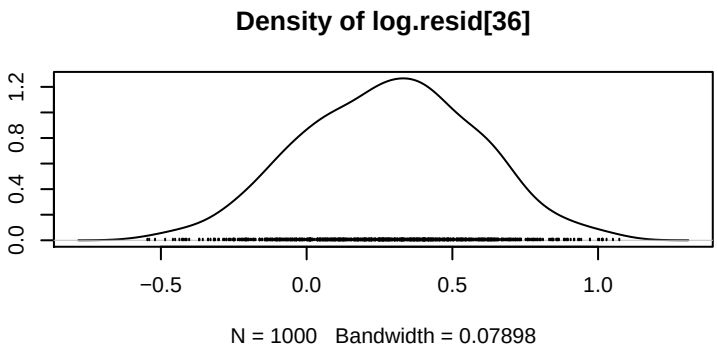

Trace of log.resid[34]
−1.5
−0.5
0.5
0
200
400
600
800
1000
Iterations

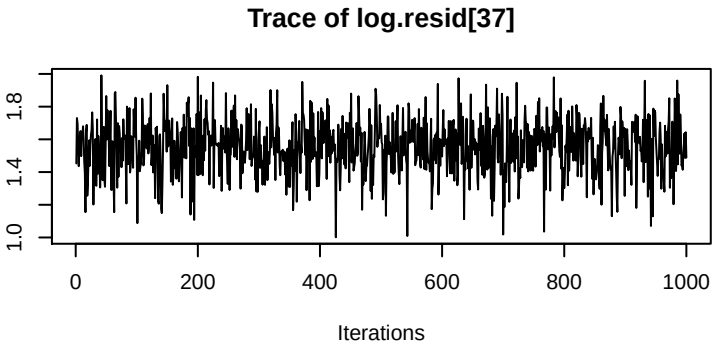

Density of log.resid[34]
0.0
0.4
0.8
1.2
−1.5
−1.0
−0.5
0.0
0.5
N = 1000 Bandwidth = 0.08144

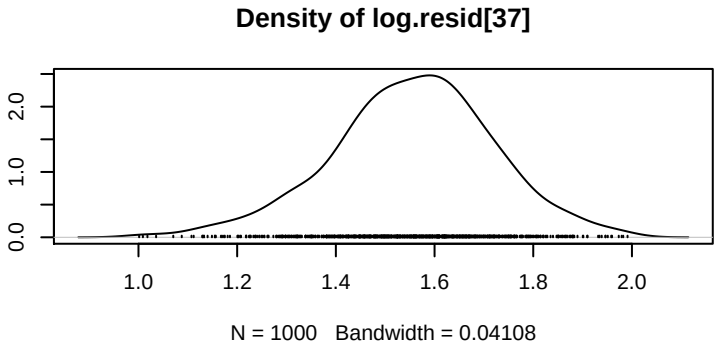

Trace of log.resid[35]
−2.8
−2.2
0
200
400
600
800
1000
Iterations

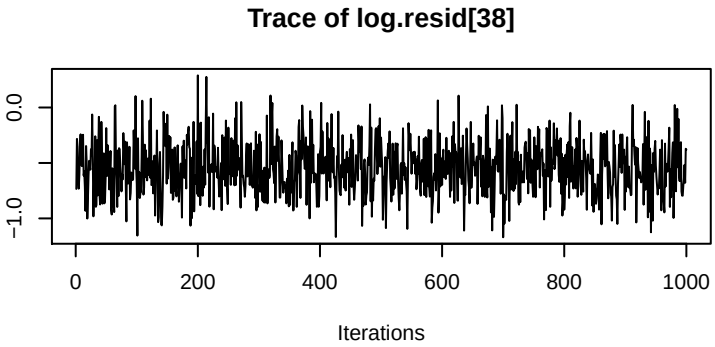

Density of log.resid[35]
0.0
1.0
2.0
−3.0
−2.8
−2.6
−2.4
−2.2
−2.0
−1.8
−1.6
N = 1000 Bandwidth = 0.0475

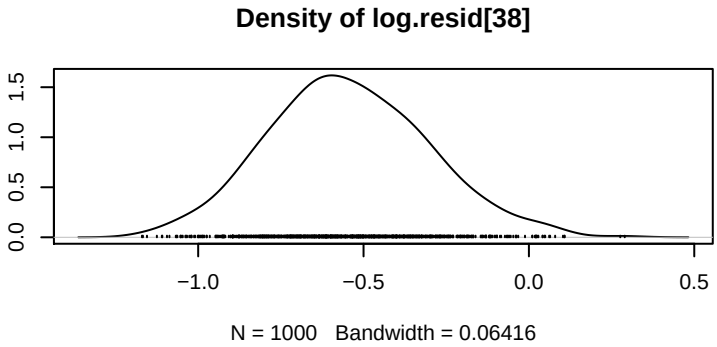

Trace of log.resid[36]
−0.5
0.5
1.0
0
200
400
600
800
1000
Iterations

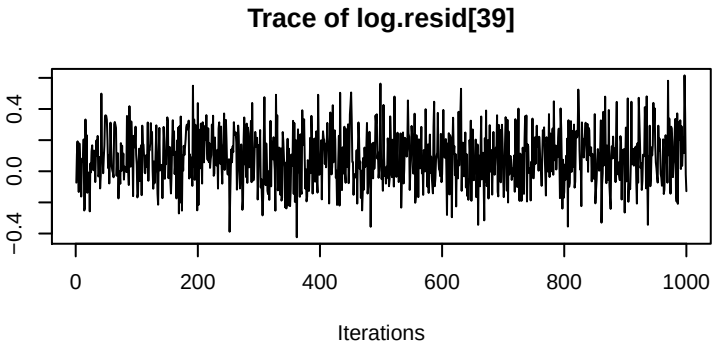

Density of log.resid[36]
0.0
0.4
0.8
1.2
−0.5
0.0
0.5
1.0
N = 1000 Bandwidth = 0.07898

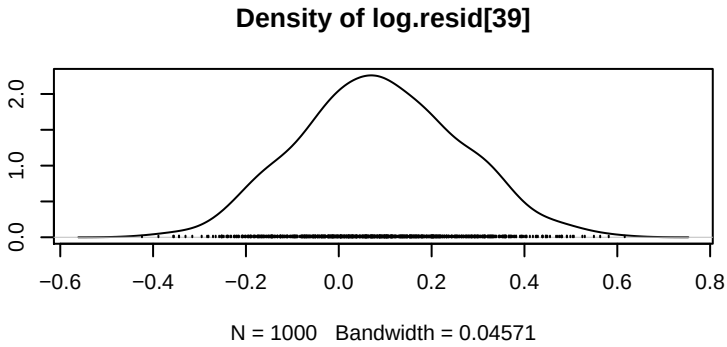

Trace of log.resid[37]
1.0
1.4
1.8
0
200
400
600
800
1000
Iterations

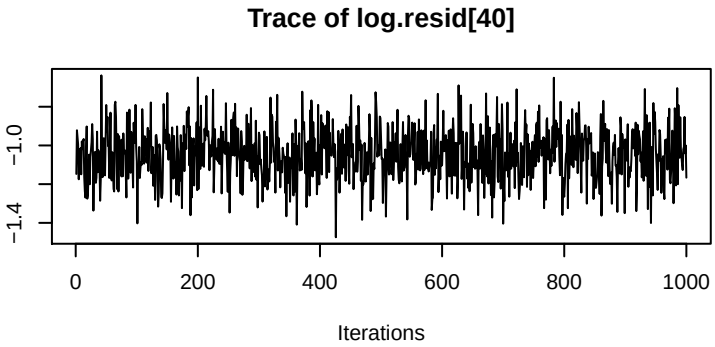

Density of log.resid[37]
0.0
1.0
2.0
1.0
1.2
1.4
1.6
1.8
2.0
N = 1000 Bandwidth = 0.04108

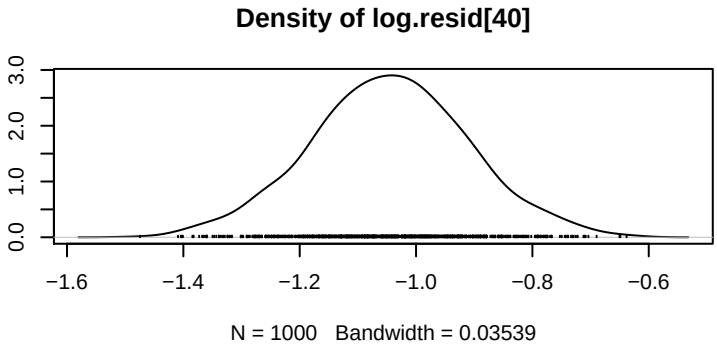

Trace of log.resid[38]
−1.0
0.0
0
200
400
600
800
1000
Iterations

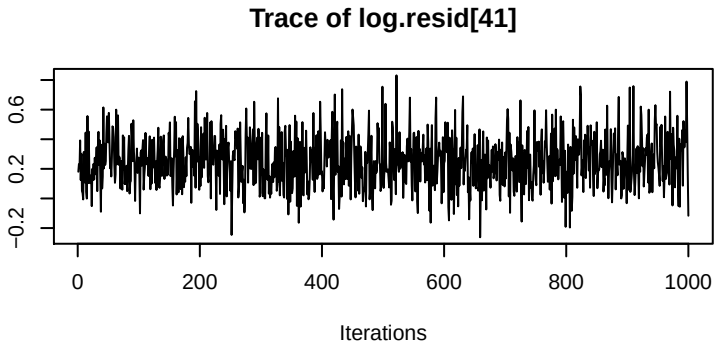

Density of log.resid[38]
0.0
0.5
1.0
1.5
−1.0
−0.5
0.0
0.5
N = 1000 Bandwidth = 0.06416

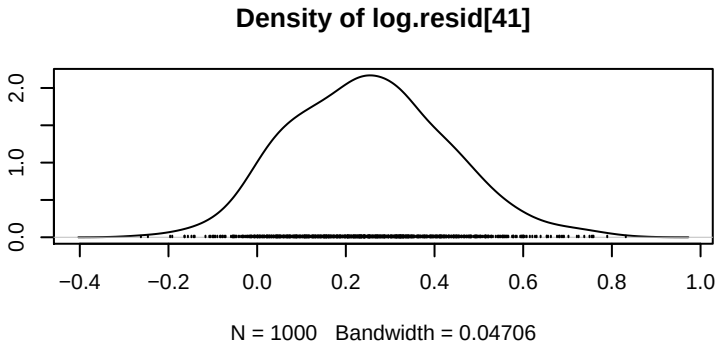

Trace of log.resid[39]
−0.4
0.0
0.4
0
200
400
600
800
1000
Iterations

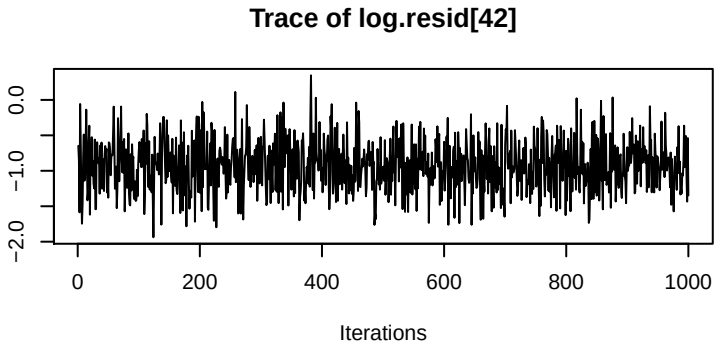

Density of log.resid[39]
0.0
1.0
2.0
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
N = 1000 Bandwidth = 0.04571

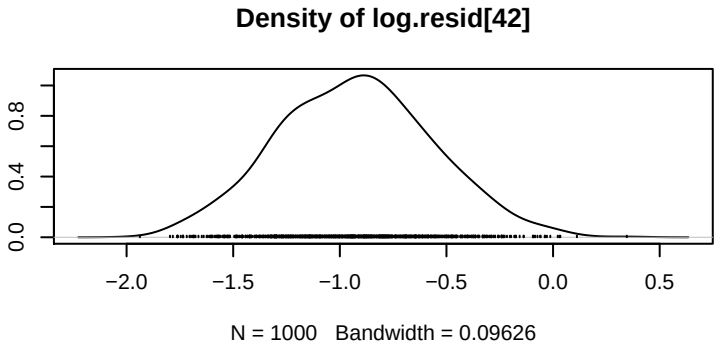

Trace of log.resid[40]
−1.4
−1.0
0
200
400
600
800
1000
Iterations

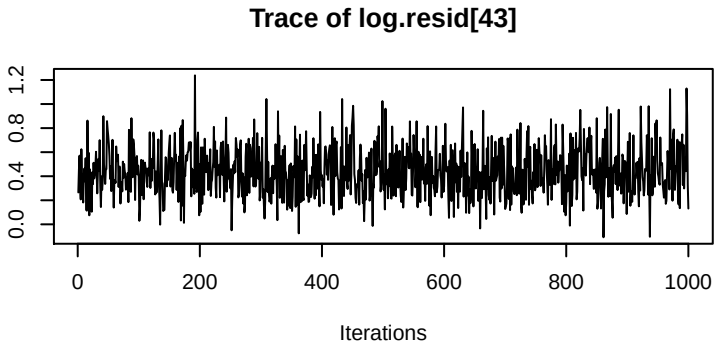

Density of log.resid[40]
0.0
1.0
2.0
3.0
−1.6
−1.4
−1.2
−1.0
−0.8
−0.6
N = 1000 Bandwidth = 0.03539

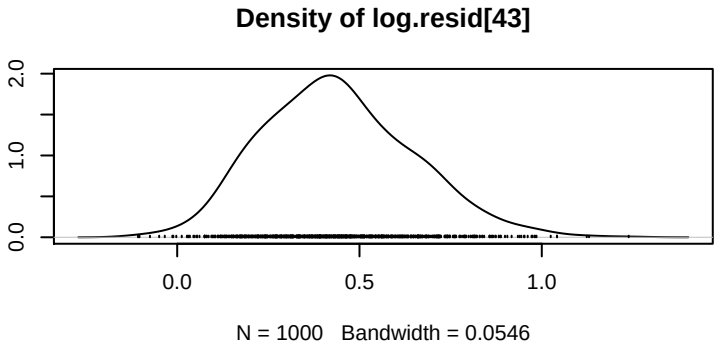

Trace of log.resid[41]
−0.2
0.2
0.6
0
200
400
600
800
1000
Iterations

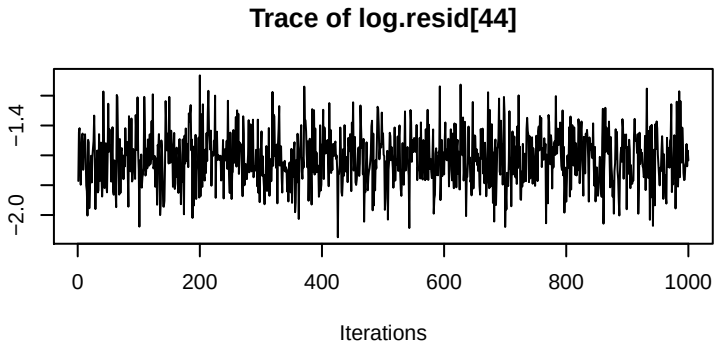

Density of log.resid[41]
0.0
1.0
2.0
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
N = 1000 Bandwidth = 0.04706

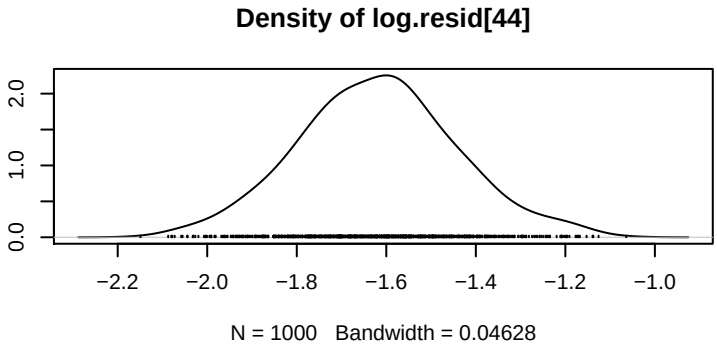

Trace of log.resid[42]
−2.0
−1.0
0.0
0
200
400
600
800
1000
Iterations

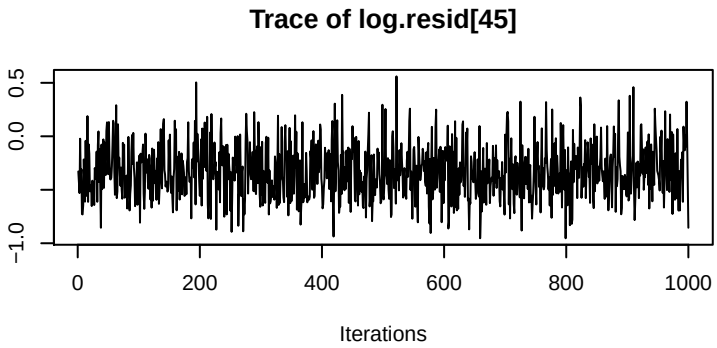

Density of log.resid[42]
0.0
0.4
0.8
−2.0
−1.5
−1.0
−0.5
0.0
0.5
N = 1000 Bandwidth = 0.09626

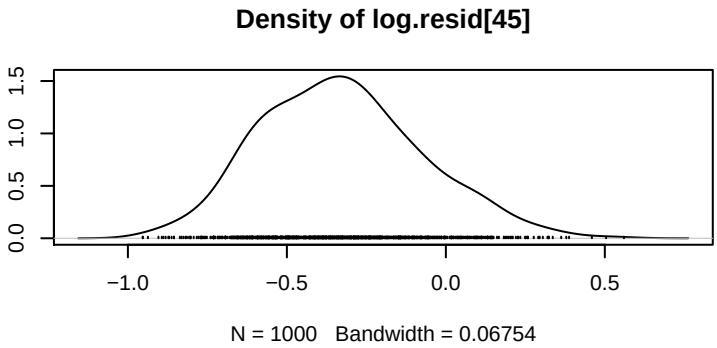

Trace of log.resid[43]
0.0
0.4
0.8
1.2
0
200
400
600
800
1000
Iterations

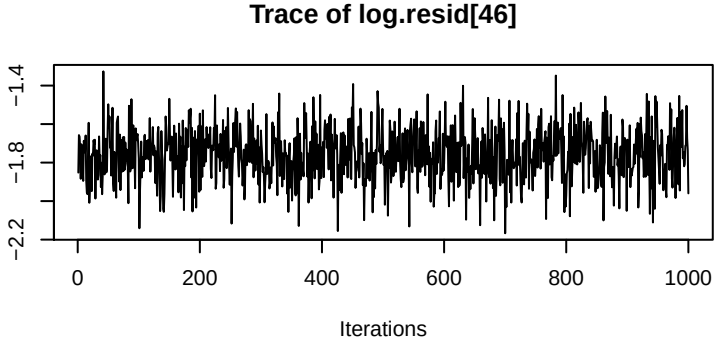

Density of log.resid[43]
0.0
1.0
2.0
0.0
0.5
1.0
N = 1000 Bandwidth = 0.0546

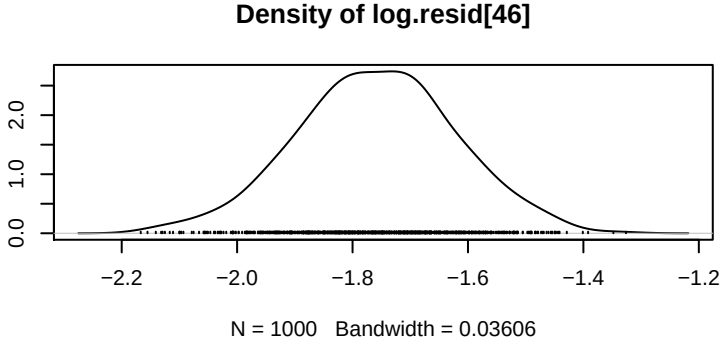

Trace of log.resid[44]
−2.0
−1.4
0
200
400
600
800
1000
Iterations

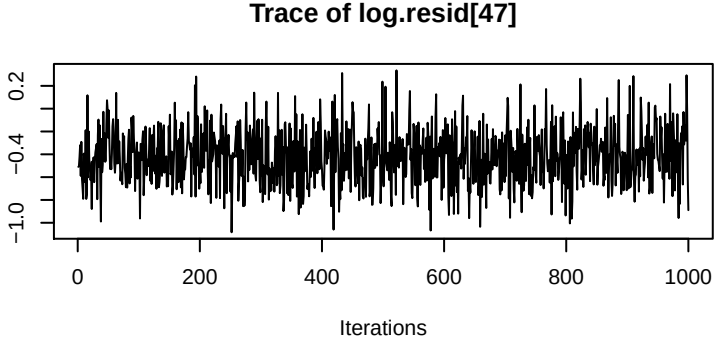

Density of log.resid[44]
0.0
1.0
2.0
−2.2
−2.0
−1.8
−1.6
−1.4
−1.2
−1.0
N = 1000 Bandwidth = 0.04628

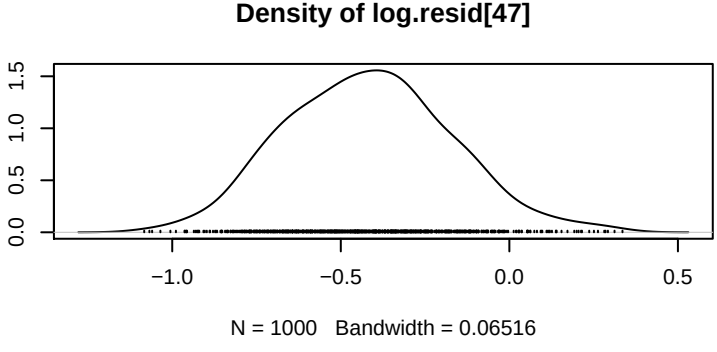

Trace of log.resid[45]
0.5
0.0
−1.0
0
200
400
600
800
1000
Iterations

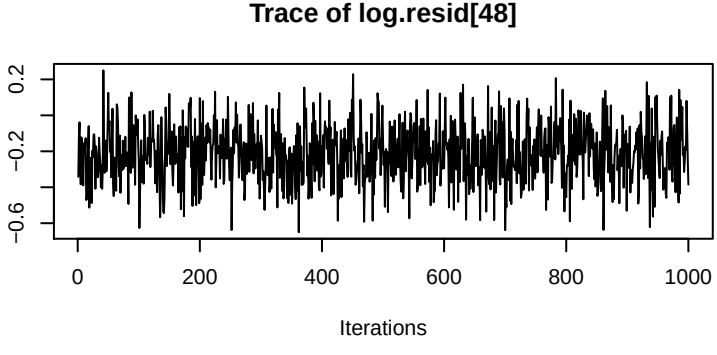

Density of log.resid[45]
1.5
1.0
0.5
0.0
−1.0
−0.5
0.0
0.5
N = 1000 Bandwidth = 0.06754

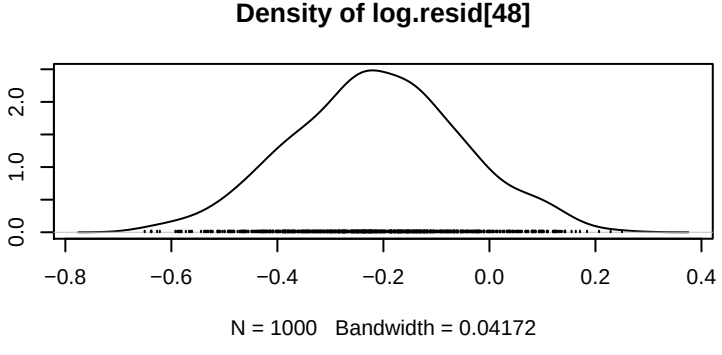

Trace of log.resid[46]
−1.4
−1.8
−2.2
0
200
400
600
800
1000
Iterations

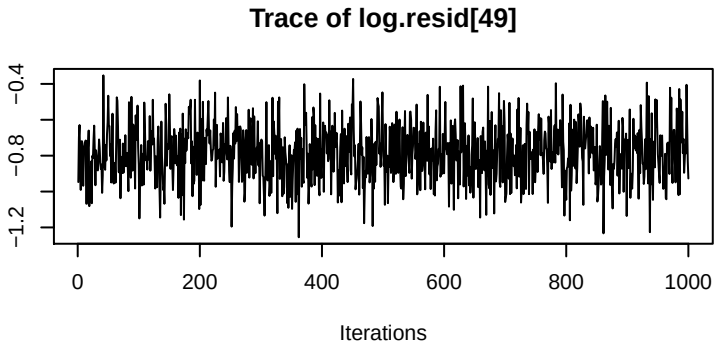

Density of log.resid[46]
2.0
1.0
0.0
−2.2
−2.0
−1.8
−1.6
−1.4
−1.2
N = 1000 Bandwidth = 0.03606

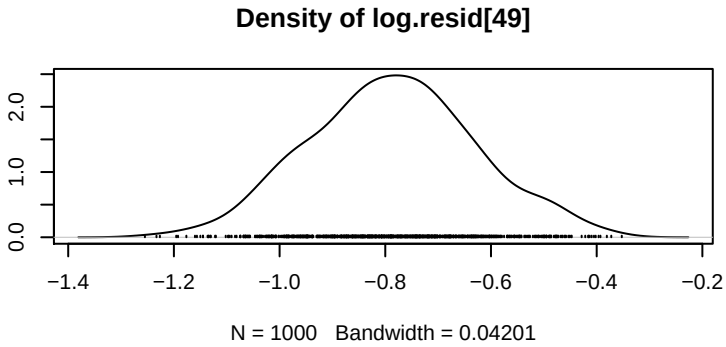

Trace of log.resid[47]
0.2
−0.4
−1.0
0
200
400
600
800
1000
Iterations

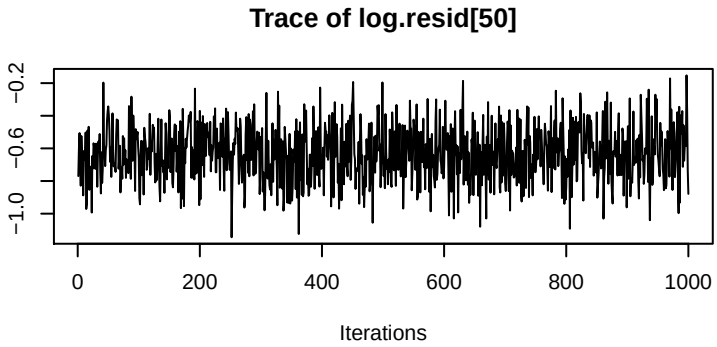

Density of log.resid[47]
1.5
1.0
0.5
0.0
−1.0
−0.5
0.0
0.5
N = 1000 Bandwidth = 0.06516

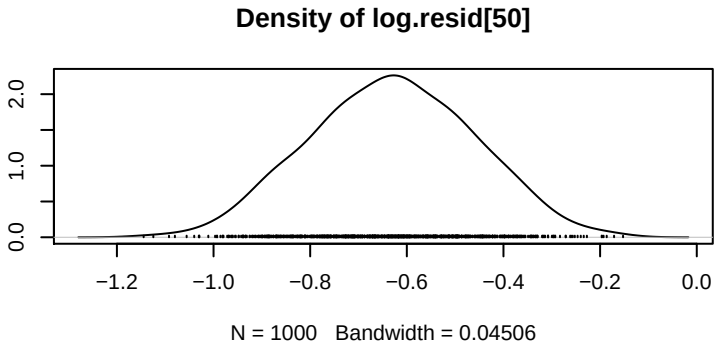

Trace of log.resid[48]
0.2
−0.2
−0.6
0
200
400
600
800
1000
Iterations

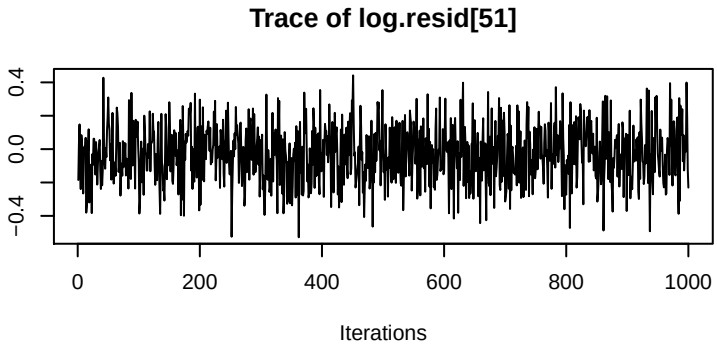

Density of log.resid[48]
2.0
1.0
0.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4
N = 1000 Bandwidth = 0.04172

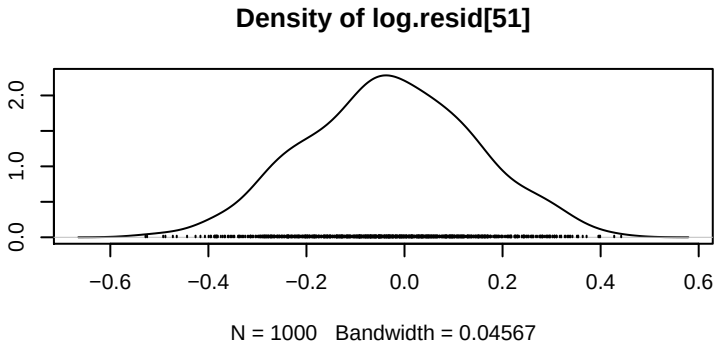

Trace of log.resid[49]
−0.4
−0.8
−1.2
0
200
400
600
800
1000
Iterations

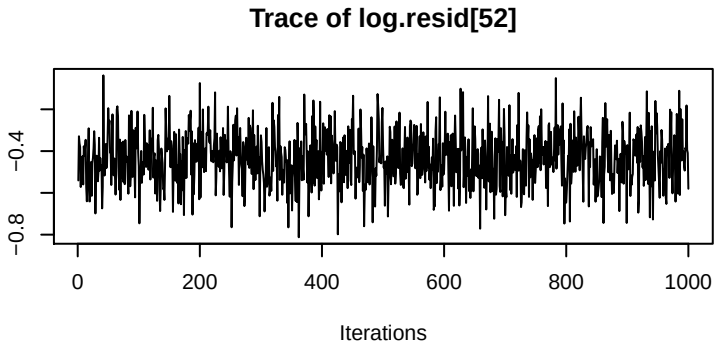

Density of log.resid[49]
2.0
1.0
0.0
−1.4
−1.2
−1.0
−0.8
−0.6
−0.4
−0.2
N = 1000 Bandwidth = 0.04201

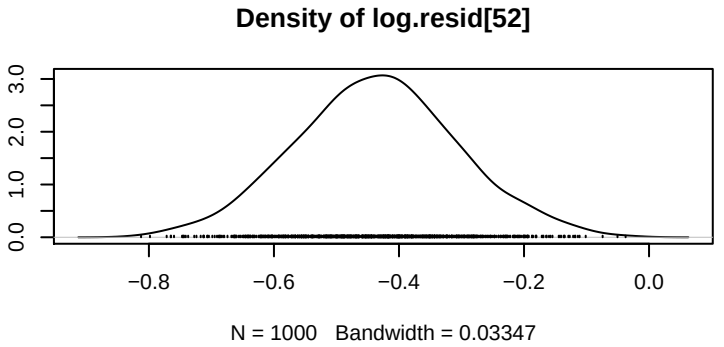

Trace of log.resid[50]
−0.2
−0.6
−1.0
0
200
400
600
800
1000
Iterations

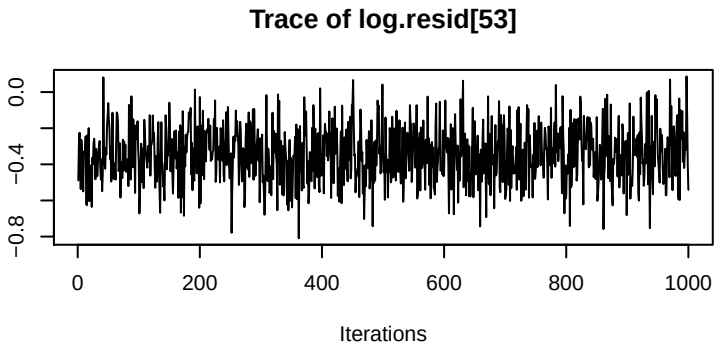

Density of log.resid[50]
2.0
1.0
0.0
−1.2
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
N = 1000 Bandwidth = 0.04506

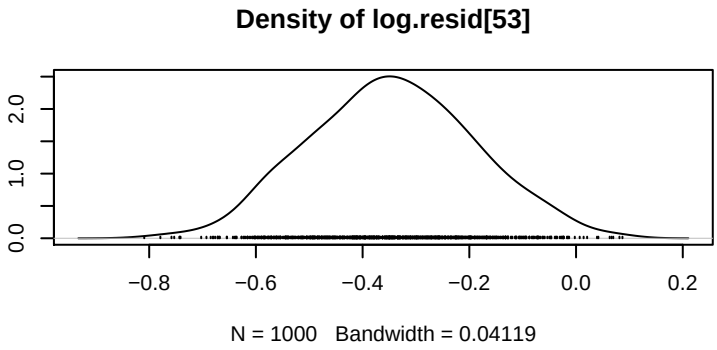

Trace of log.resid[51]
0.4
0.0
−0.4
0
200
400
600
800
1000
Iterations

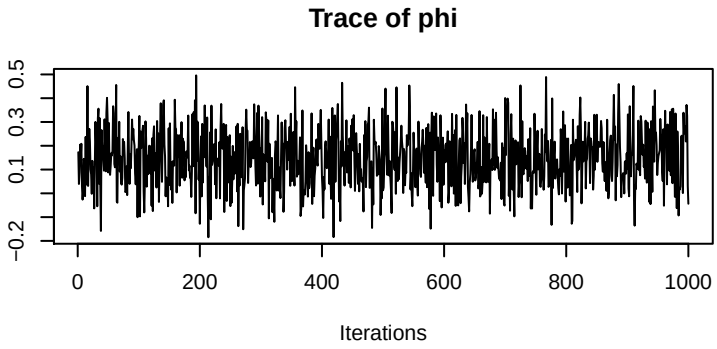

Density of log.resid[51]
2.0
1.0
0.0
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
N = 1000 Bandwidth = 0.04567

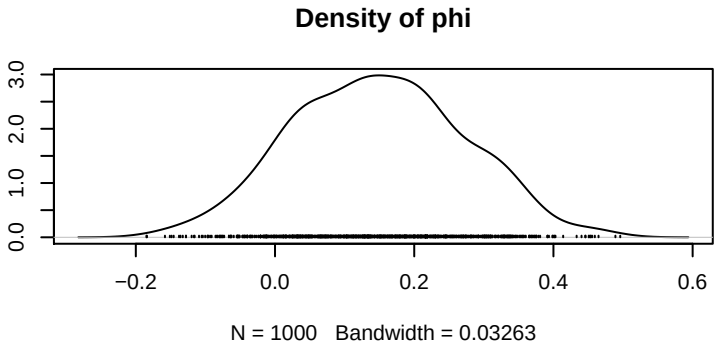

Trace of log.resid[52]
−0.4
−0.8
0
200
400
600
800
1000
Iterations

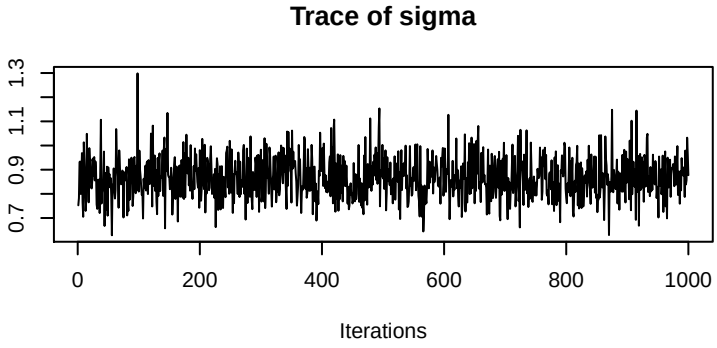

Density of log.resid[52]
3.0
2.0
1.0
0.0
−0.8
−0.6
−0.4
−0.2
0.0
N = 1000 Bandwidth = 0.03347

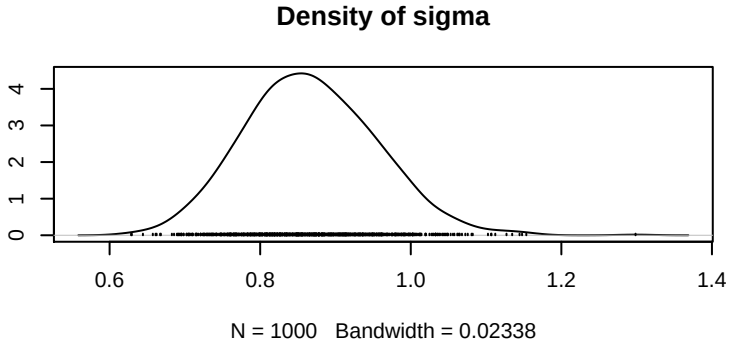

Trace of log.resid[53]
−0.8
−0.4
0.0
0
200
400
600
800
1000
Iterations

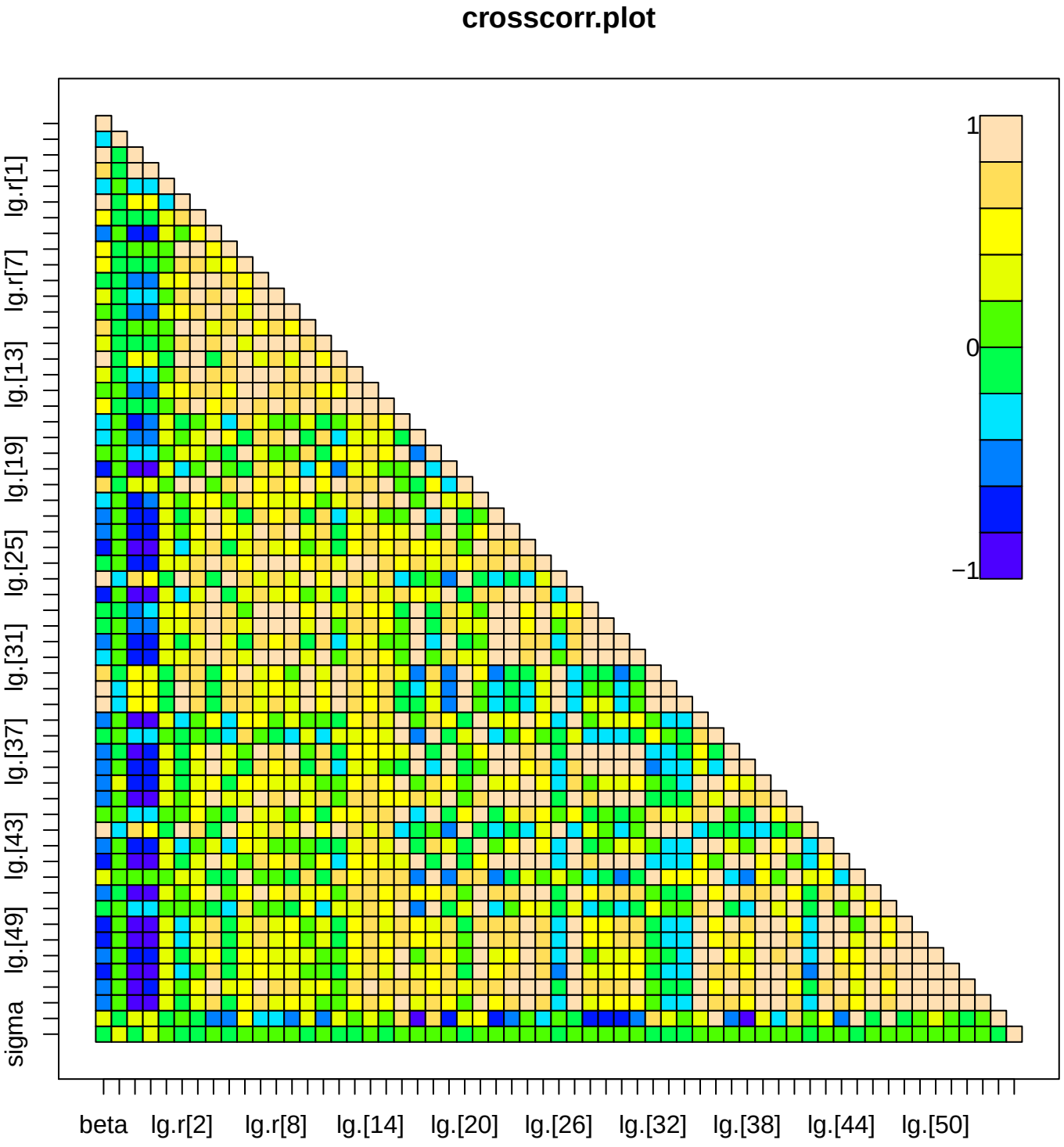

Density of log.resid[53]
0.0
1.0
2.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
N = 1000 Bandwidth = 0.04119

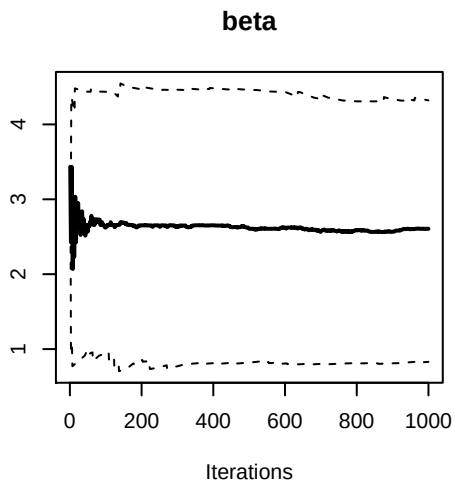

Trace of phi
−0.2
0.1
0.3
0.5
0
200
400
600
800
1000
Iterations

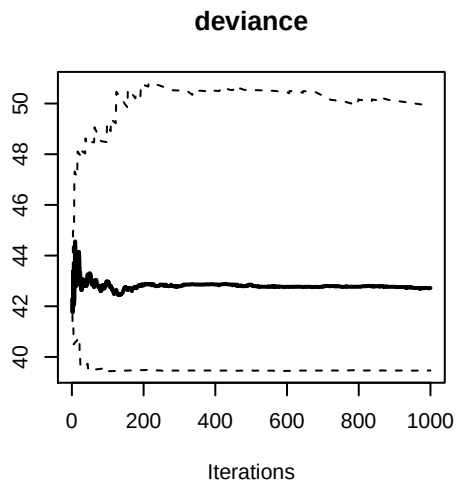

Density of phi
0.0
1.0
2.0
3.0
−0.2
0.0
0.2
0.4
0.6
N = 1000 Bandwidth = 0.03263

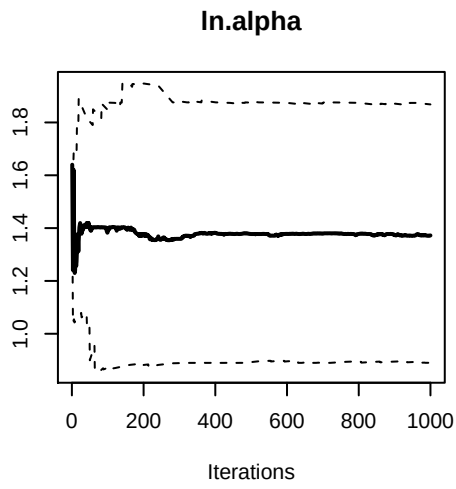

Trace of sigma
0.7
0.9
1.1
1.3
0
200
400
600
800
1000
Iterations

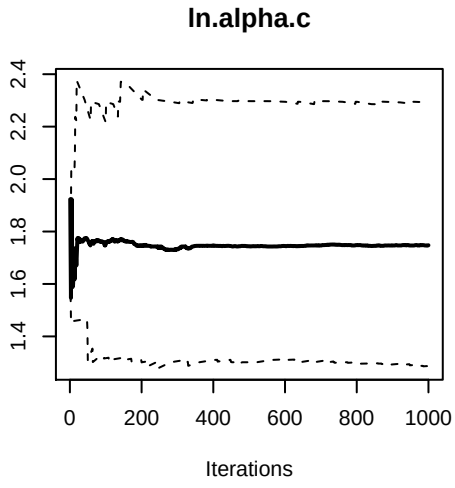

Density of sigma
0
1
2
3
4
0.6
0.8
1.0
1.2
1.4
N = 1000 Bandwidth = 0.02338

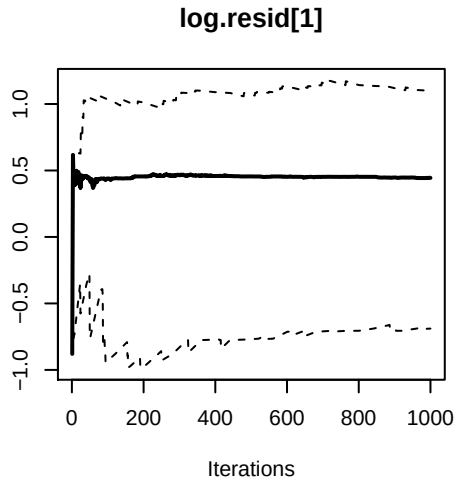

crosscorr.plot
1
0
−1
lg.r[1]
lg.r[7]
lg.[13]
lg.[19]
lg.[25]
lg.[31]
lg.[37]
lg.[43]
lg.[49]
sigma
beta
lg.r[2]
lg.r[8]
lg.[14]
lg.[20]
lg.[26]
lg.[32]
lg.[38]
lg.[44]
lg.[50]

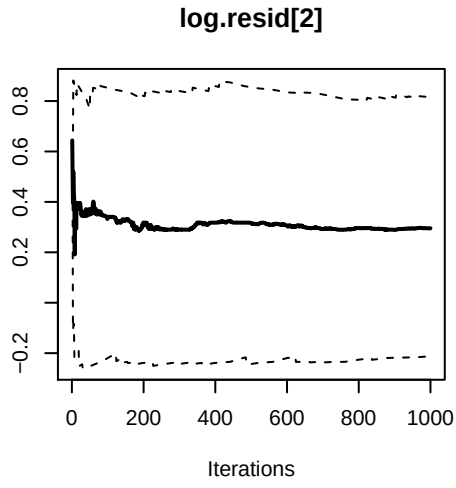

beta
1
2
3
4
0
200
400
600
800
1000
Iterations

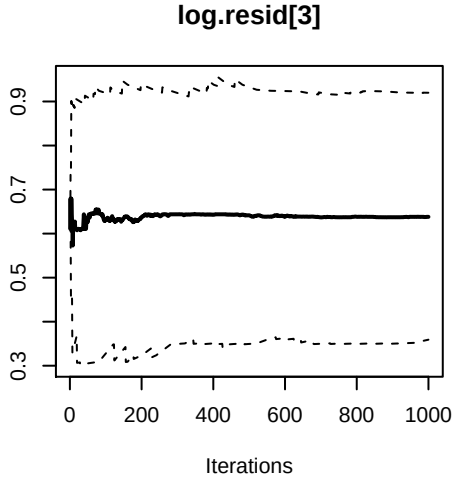

deviance
40
42
44
46
48
50
0
200
400
600
800
1000
Iterations

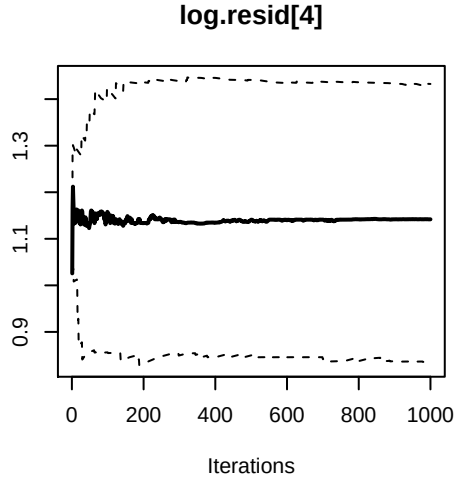

ln.alpha
1.0
1.2
1.4
1.6
1.8
0
200
400
600
800
1000
Iterations

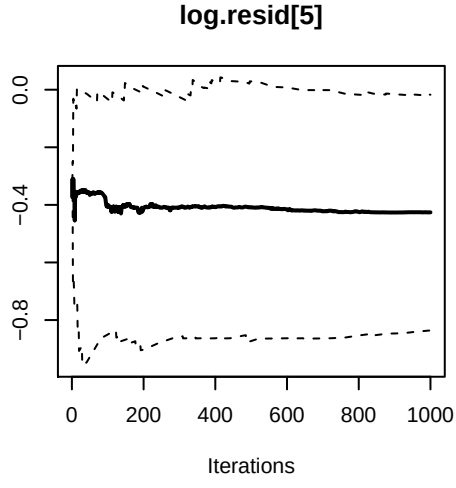

ln.alpha.c
1.4
1.6
1.8
2.0
2.2
2.4
0
200
400
600
800
1000
Iterations

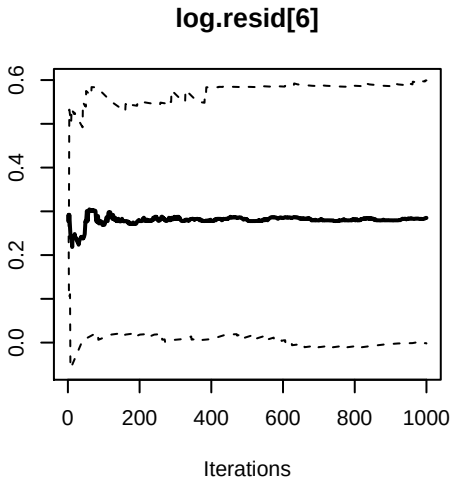

log.resid[1]
−1.0
−0.5
0.0
0.5
1.0
0
200
400
600
800
1000
Iterations

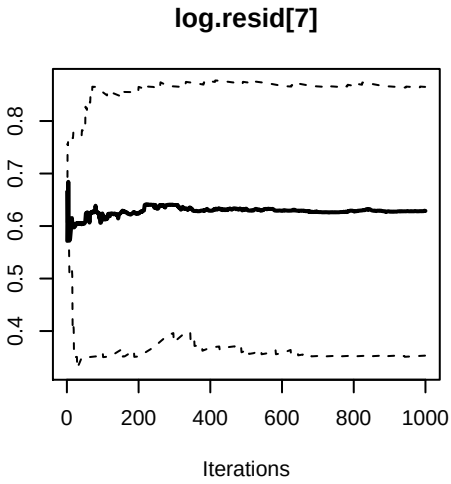

log.resid[2]
−0.2
0.2
0.4
0.6
0.8
0
200
400
600
800
1000
Iterations

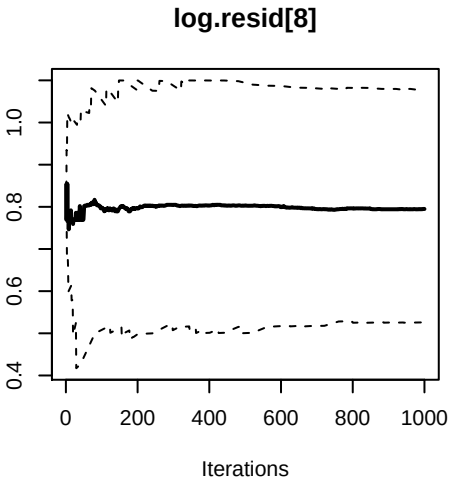

log.resid[3]
0.3
0.5
0.7
0.9
0
200
400
600
800
1000
Iterations

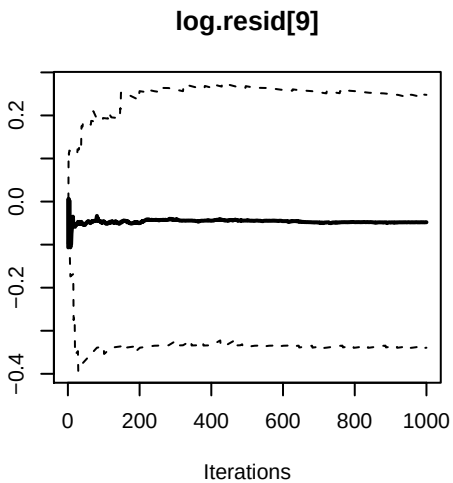

log.resid[4]
0.9
1.1
1.3
0
200
400
600
800
1000
Iterations

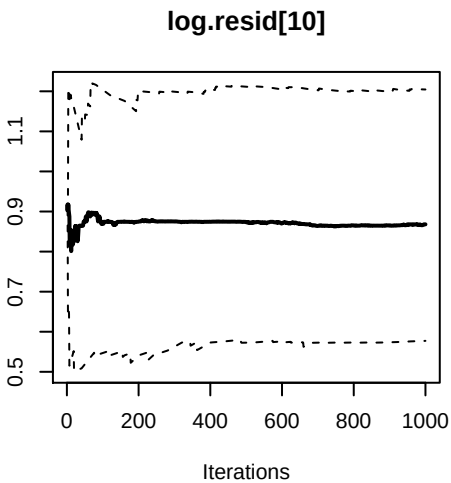

log.resid[5]
−0.8
−0.4
0.0
0
200
400
600
800
1000
Iterations

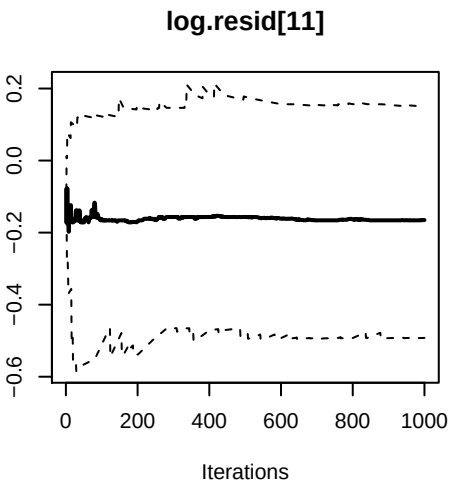

log.resid[6]
0.0
0.2
0.4
0.6
0
200
400
600
800
1000
Iterations

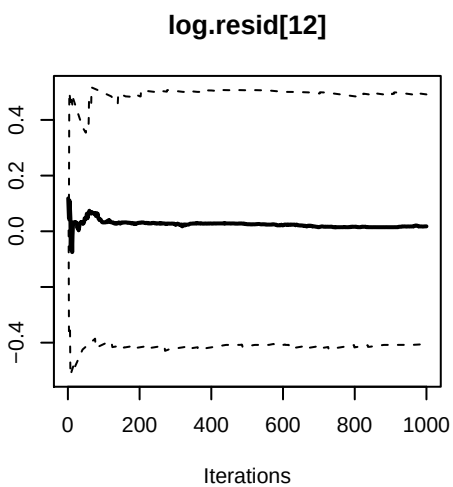

log.resid[7]
0.4
0.5
0.6
0.7
0.8
0
200
400
600
800
1000
Iterations

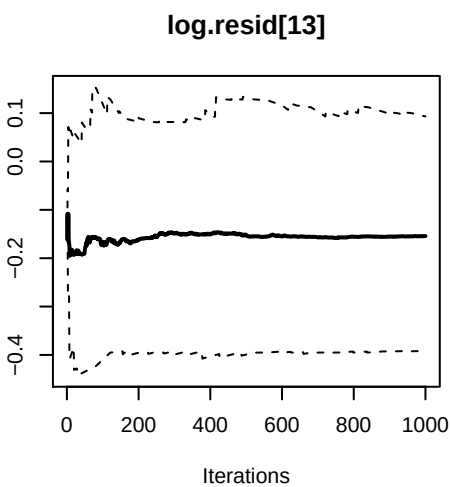

log.resid[8]
0.4
0.6
0.8
1.0
0
200
400
600
800
1000
Iterations

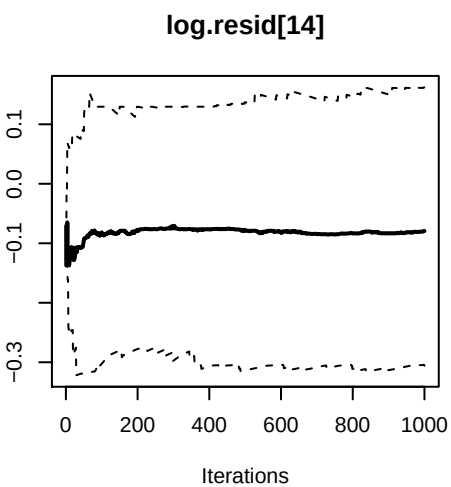

log.resid[9]
−0.4
−0.2
0.0
0.2
0
200
400
600
800
1000
Iterations

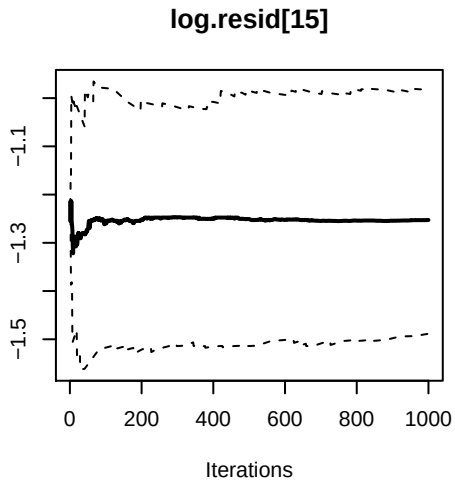

log.resid[10]
0.5
0.7
0.9
1.1
0
200
400
600
800
1000
Iterations

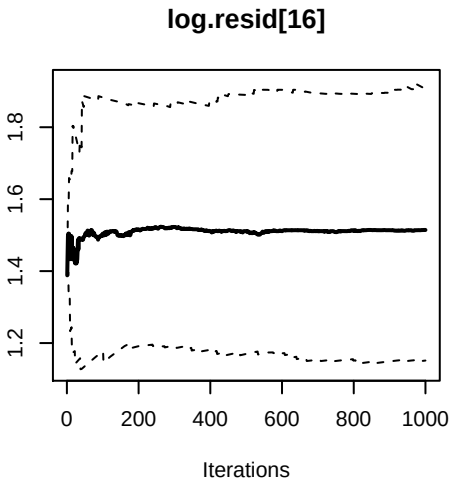

log.resid[11]
−0.6
−0.4
−0.2
0.0
0.2
0
200
400
600
800
1000
Iterations

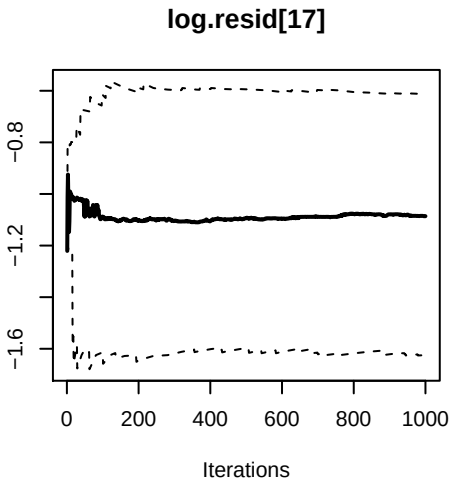

log.resid[12]
−0.4
0.0
0.2
0.4
0
200
400
600
800
1000
Iterations

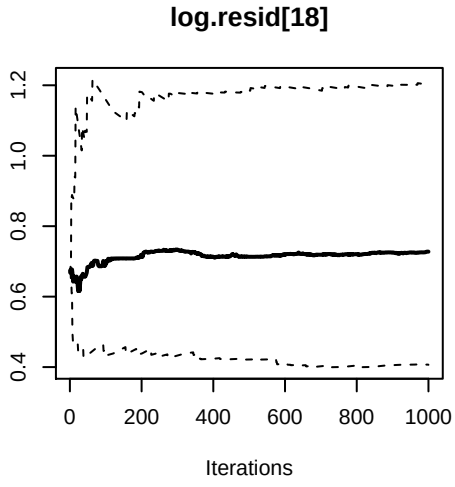

log.resid[13]
−0.4
−0.2
0.0
0.1
0
200
400
600
800
1000
Iterations

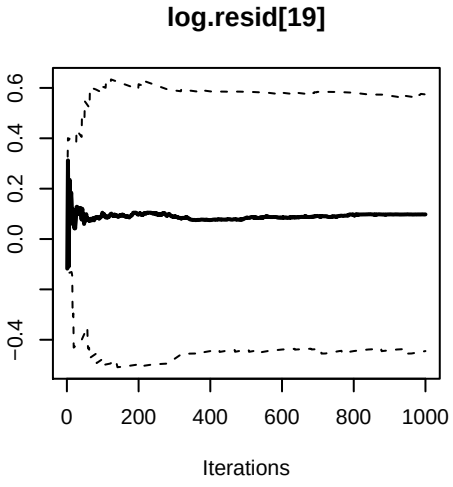

log.resid[14]
−0.3
−0.1
0.0
0.1
0
200
400
600
800
1000
Iterations

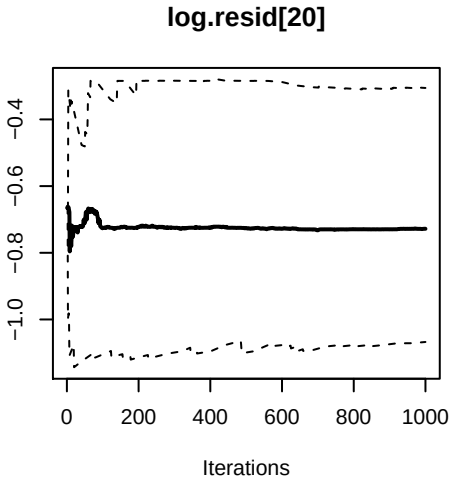

log.resid[15]
−1.1
−1.3
−1.5
0
200
400
600
800
1000
Iterations

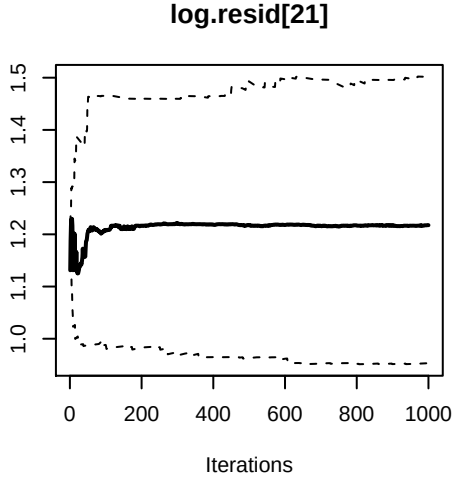

log.resid[16]
1.8
1.6
1.4
1.2
0
200
400
600
800
1000
Iterations

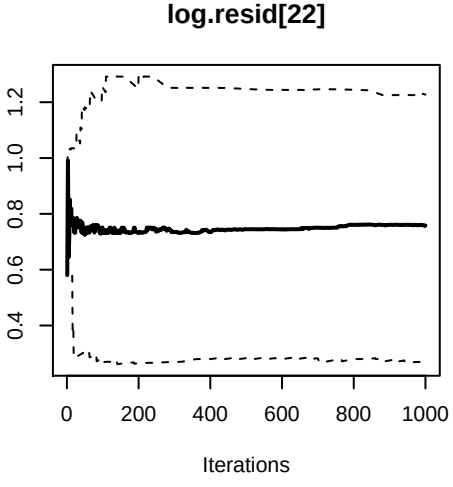

log.resid[17]
−0.8
−1.2
−1.6
0
200
400
600
800
1000
Iterations

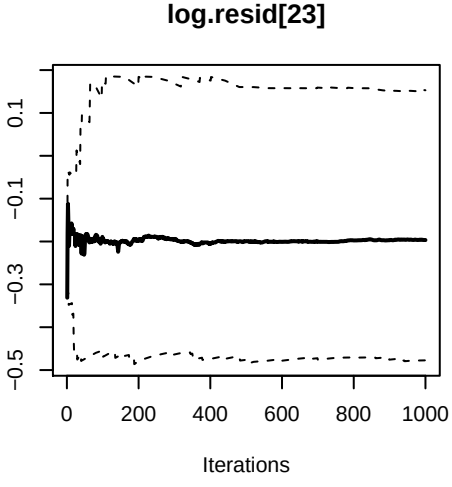

log.resid[18]
1.2
1.0
0.8
0.6
0.4
0
200
400
600
800
1000
Iterations

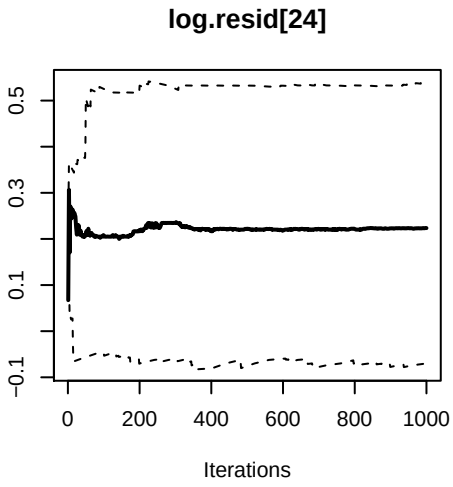

log.resid[19]
0.6
0.4
0.2
0.0
−0.4
0
200
400
600
800
1000
Iterations

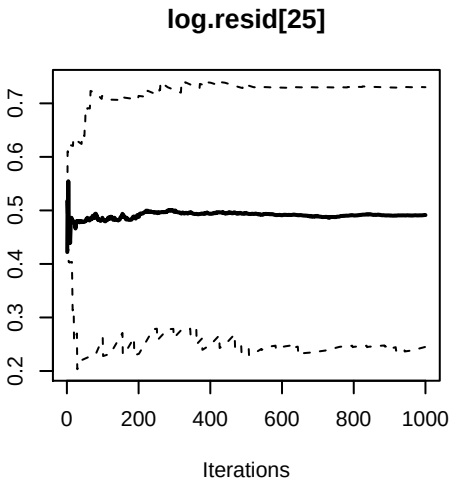

log.resid[20]
−0.4
−0.6
−0.8
−1.0
0
200
400
600
800
1000
Iterations

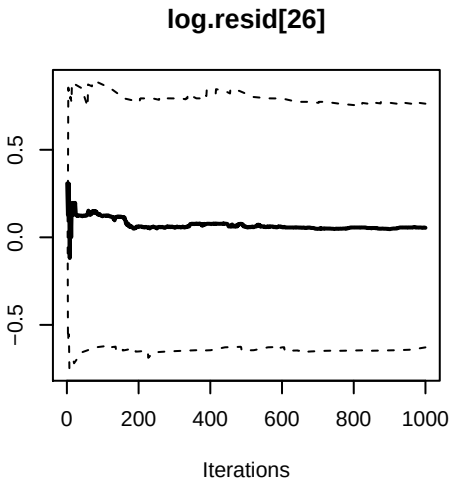

log.resid[21]
1.5
1.4
1.3
1.2
1.1
1.0
0
200
400
600
800
1000
Iterations

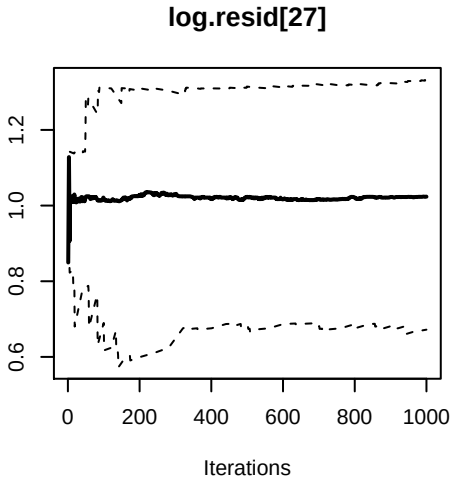

log.resid[22]
1.2
1.0
0.8
0.6
0.4
0
200
400
600
800
1000
Iterations

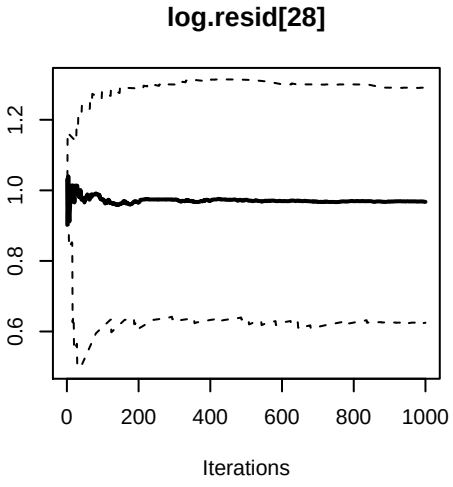

log.resid[23]
0.1
−0.1
−0.3
−0.5
0
200
400
600
800
1000
Iterations

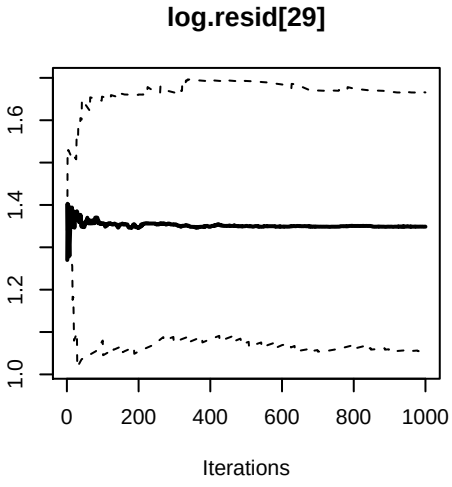

log.resid[24]
−0.1
0.1
0.3
0.5
0
200
400
600
800
1000
Iterations

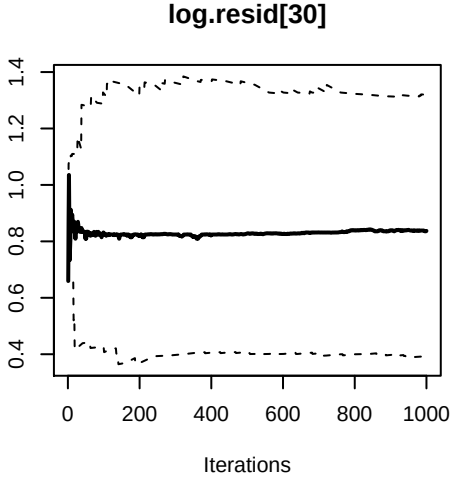

log.resid[25]
0.2
0.3
0.4
0.5
0.6
0.7
0
200
400
600
800
1000
Iterations

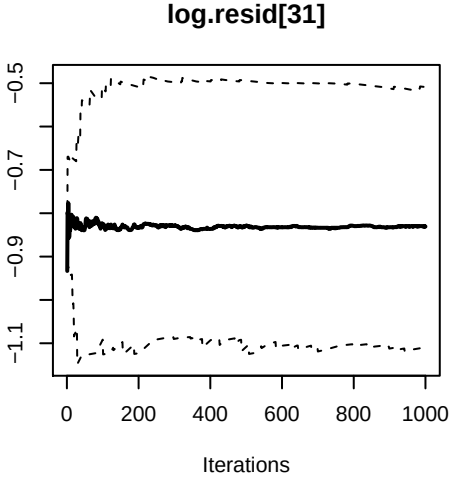

log.resid[26]
−0.5
0.0
0.5
0
200
400
600
800
1000
Iterations

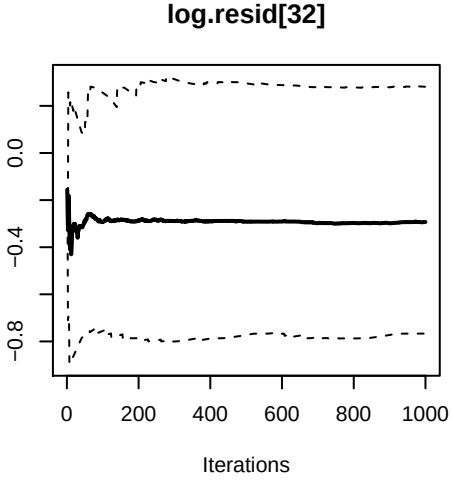

log.resid[27]
0.6
0.8
1.0
1.2
0
200
400
600
800
1000
Iterations

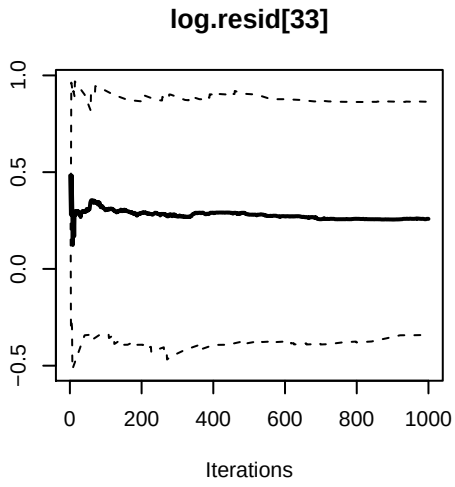

log.resid[28]
0.6
0.8
1.0
1.2
0
200
400
600
800
1000
Iterations

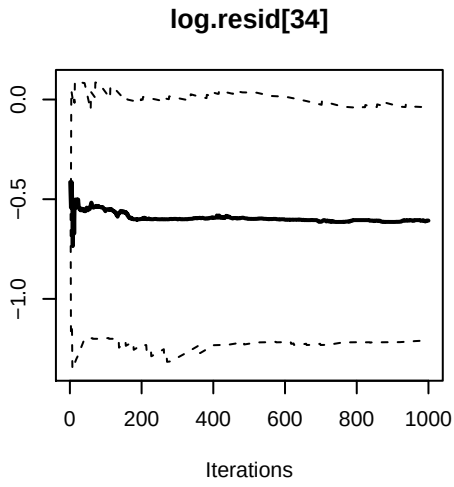

log.resid[29]
1.0
1.2
1.4
1.6
0
200
400
600
800
1000
Iterations

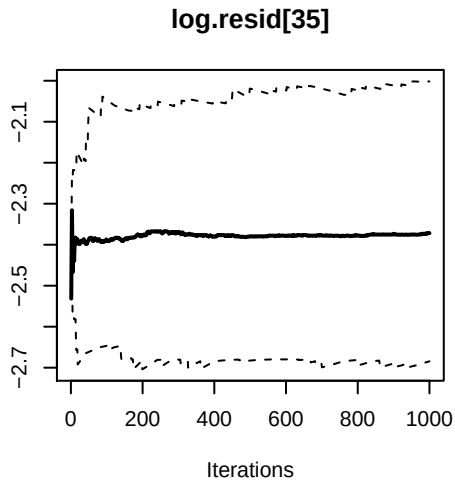

log.resid[30]
0.4
0.6
0.8
1.0
1.2
1.4
0
200
400
600
800
1000
Iterations

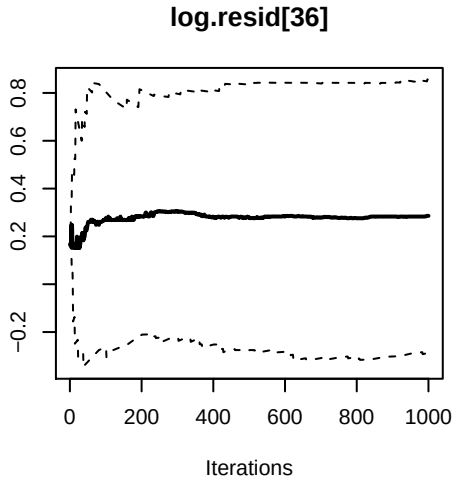

log.resid[31]
−1.1
−0.9
−0.7
−0.5
0
200
400
600
800
1000
Iterations

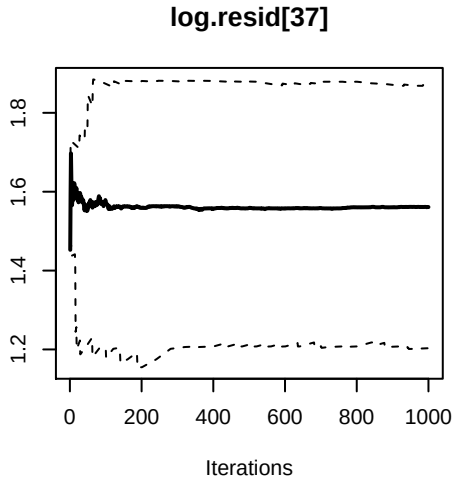

log.resid[32]
−0.8
−0.4
0.0
0
200
400
600
800
1000
Iterations

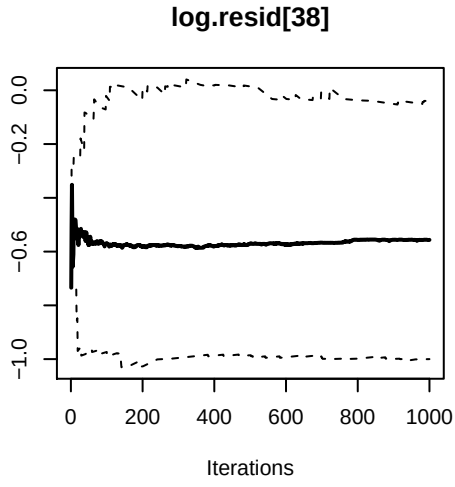

log.resid[33]
1.0
0.5
0.0
−0.5
0
200
400
600
800
1000
Iterations

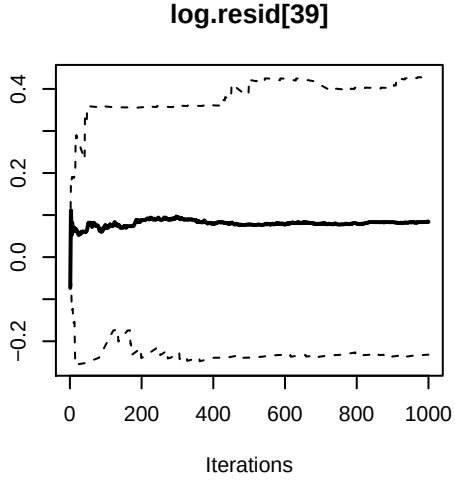

log.resid[34]
0.0
−0.5
−1.0
0
200
400
600
800
1000
Iterations

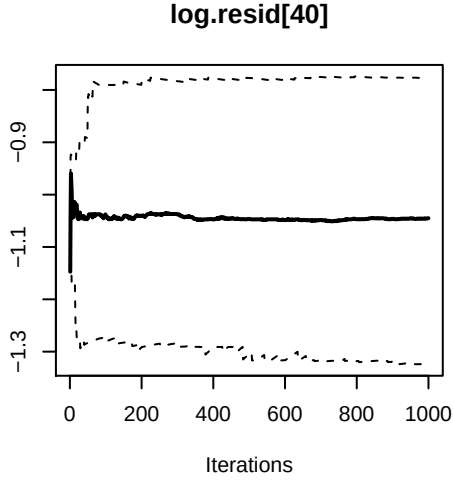

log.resid[35]
−2.1
−2.3
−2.5
−2.7
0
200
400
600
800
1000
Iterations

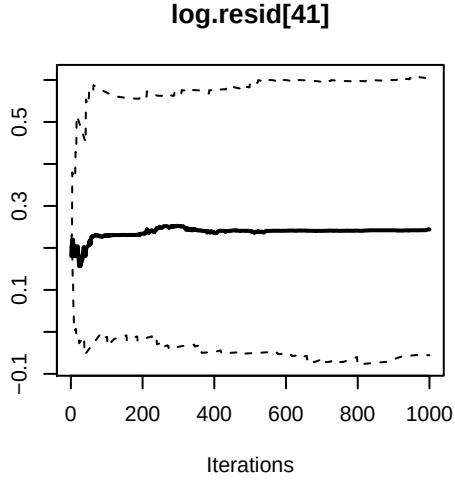

log.resid[36]
0.8
0.6
0.4
0.2
−0.2
0
200
400
600
800
1000
Iterations

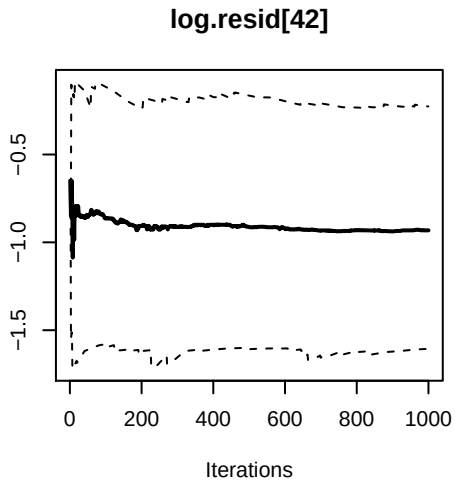

log.resid[37]
1.8
1.6
1.4
1.2
0
200
400
600
800
1000
Iterations

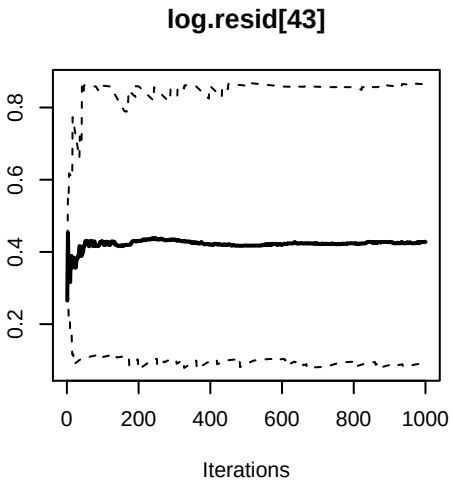

log.resid[38]
0.0
−0.2
−0.6
−1.0
0
200
400
600
800
1000
Iterations

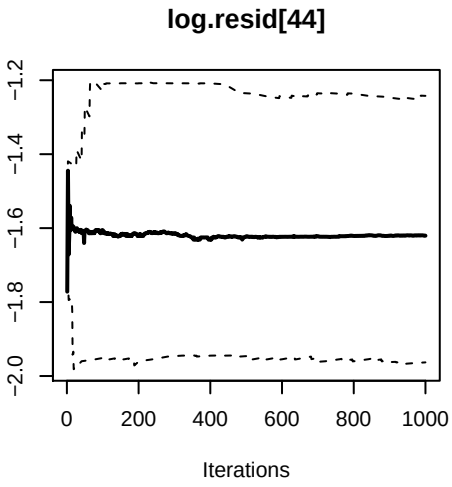

log.resid[39]
0.4
0.2
0.0
−0.2
0
200
400
600
800
1000
Iterations

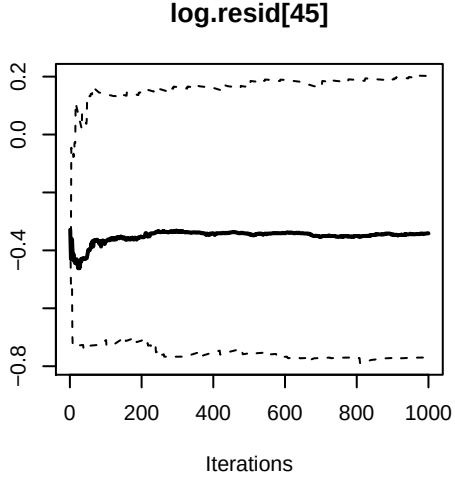

log.resid[40]
−0.9
−1.1
−1.3
0
200
400
600
800
1000
Iterations

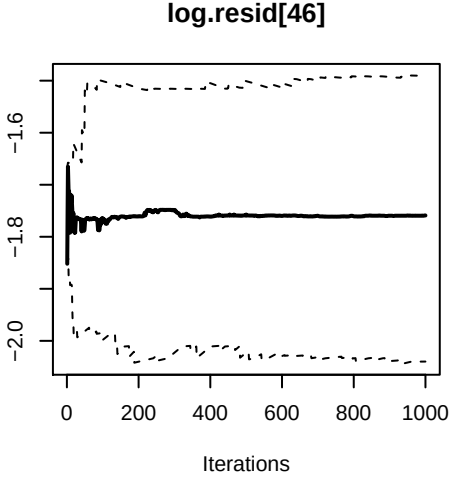

log.resid[41]
0.5
0.3
0.1
−0.1
0
200
400
600
800
1000
Iterations

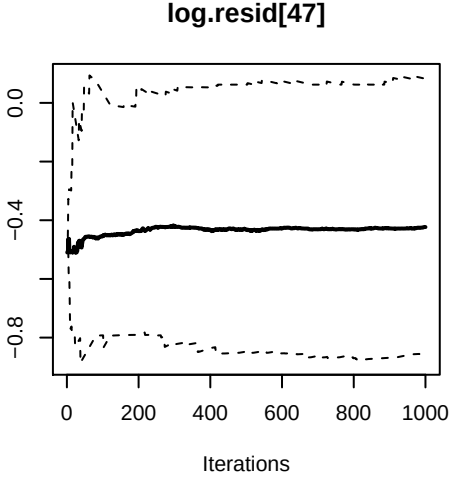

log.resid[42]
−0.5
−1.0
−1.5
0
200
400
600
800
1000
Iterations

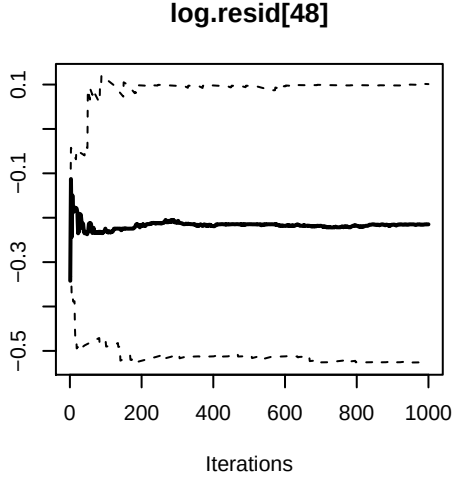

log.resid[43]
0.8
0.6
0.4
0.2
0
200
400
600
800
1000
Iterations

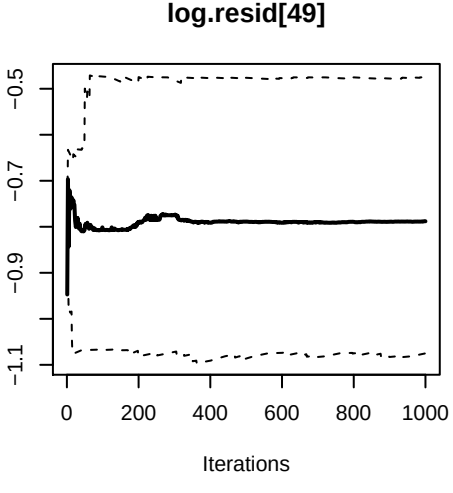

log.resid[44]
−1.2
−1.4
−1.6
−1.8
−2.0
0
200
400
600
800
1000
Iterations

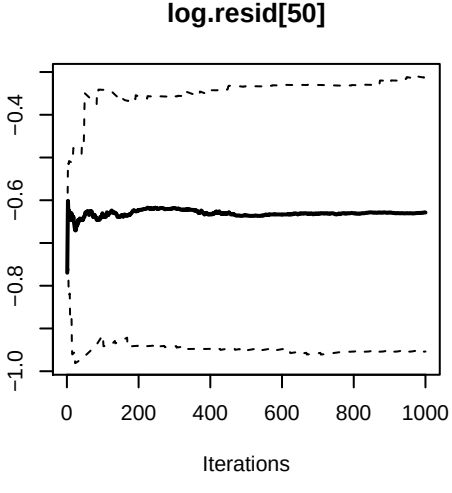

log.resid[45]
0.2
0.0
−0.4
−0.8
0
200
400
600
800
1000
Iterations

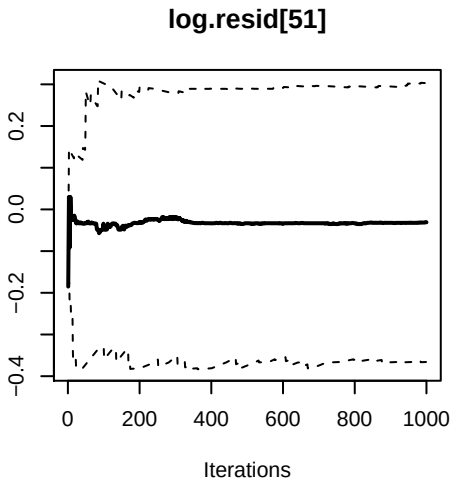

log.resid[46]
−1.6
−1.8
−2.0
0
200
400
600
800
1000
Iterations

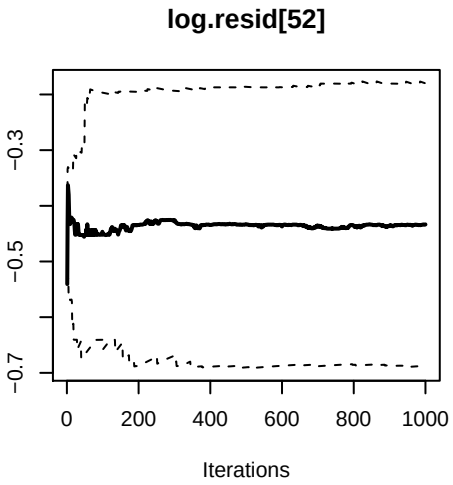

log.resid[47]
0.0
−0.4
−0.8
0
200
400
600
800
1000
Iterations

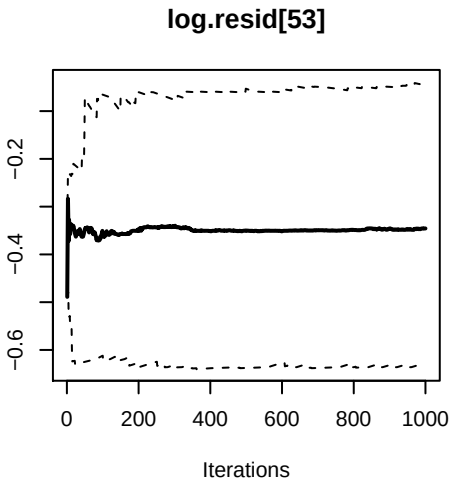

log.resid[48]
0.1
−0.1
−0.3
−0.5
0
200
400
600
800
1000
Iterations

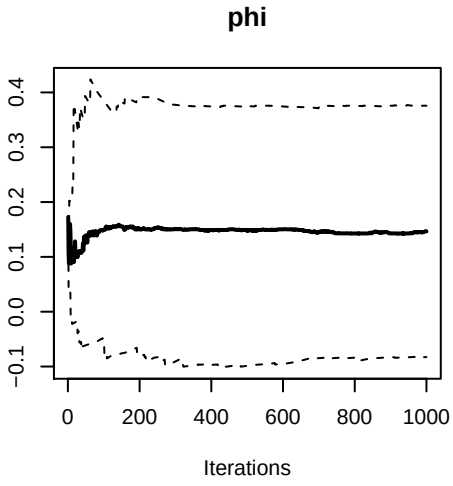

log.resid[49]
−0.5
−0.7
−0.9
−1.1
0
200
400
600
800
1000
Iterations

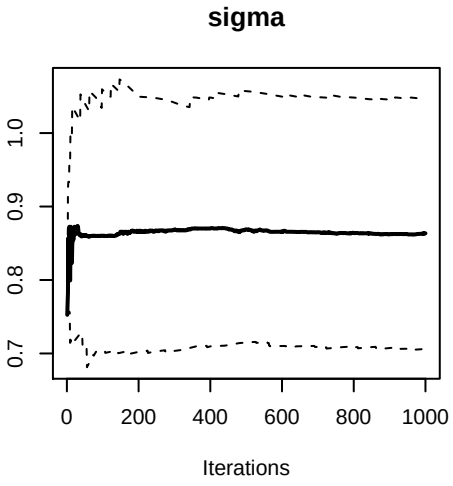

log.resid[50]
−0.4
−0.6
−0.8
−1.0
0
200
400
600
800
1000
Iterations

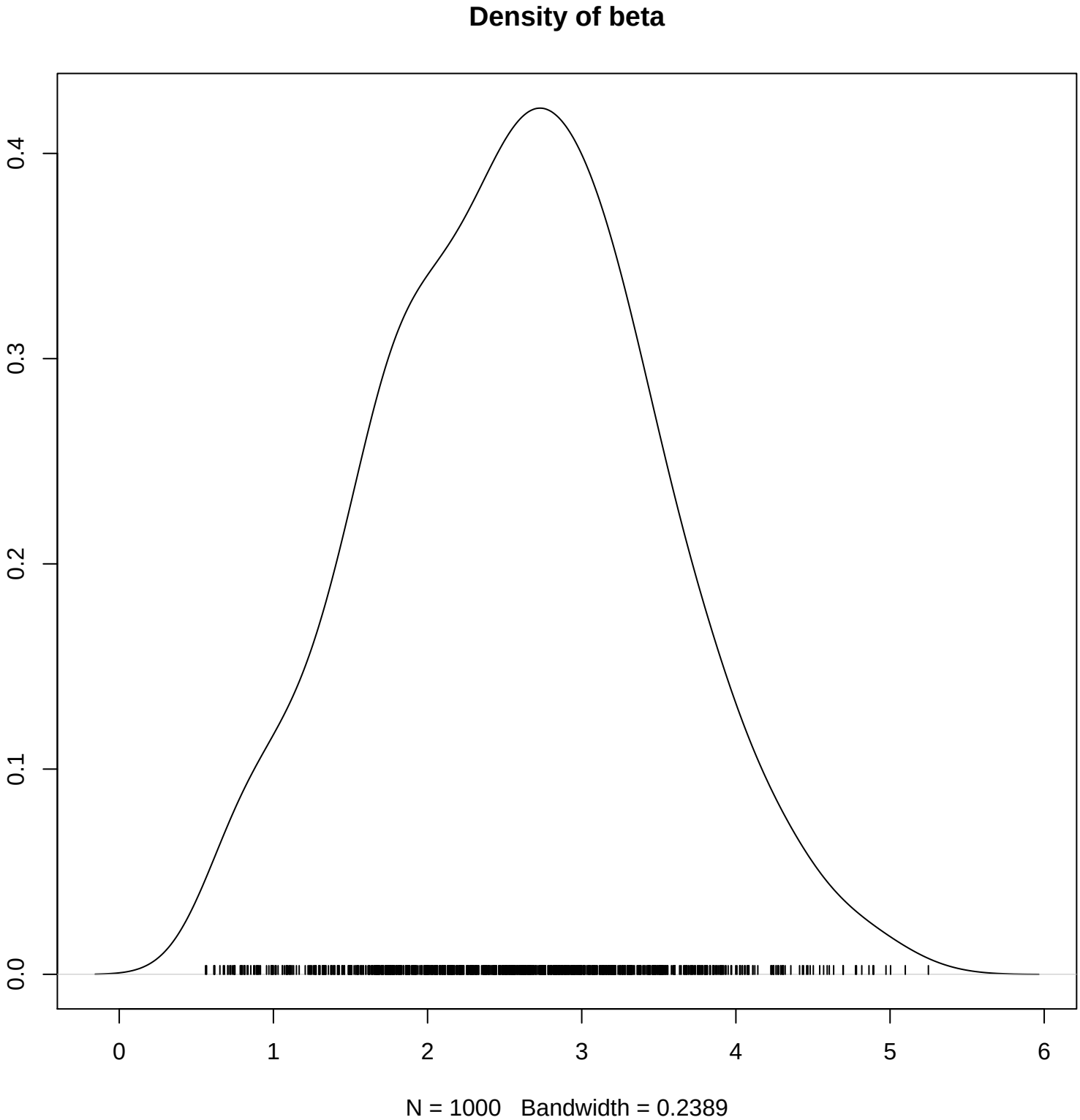

log.resid[51]
0.2
0.0
−0.2
−0.4
0
200
400
600
800
1000
Iterations

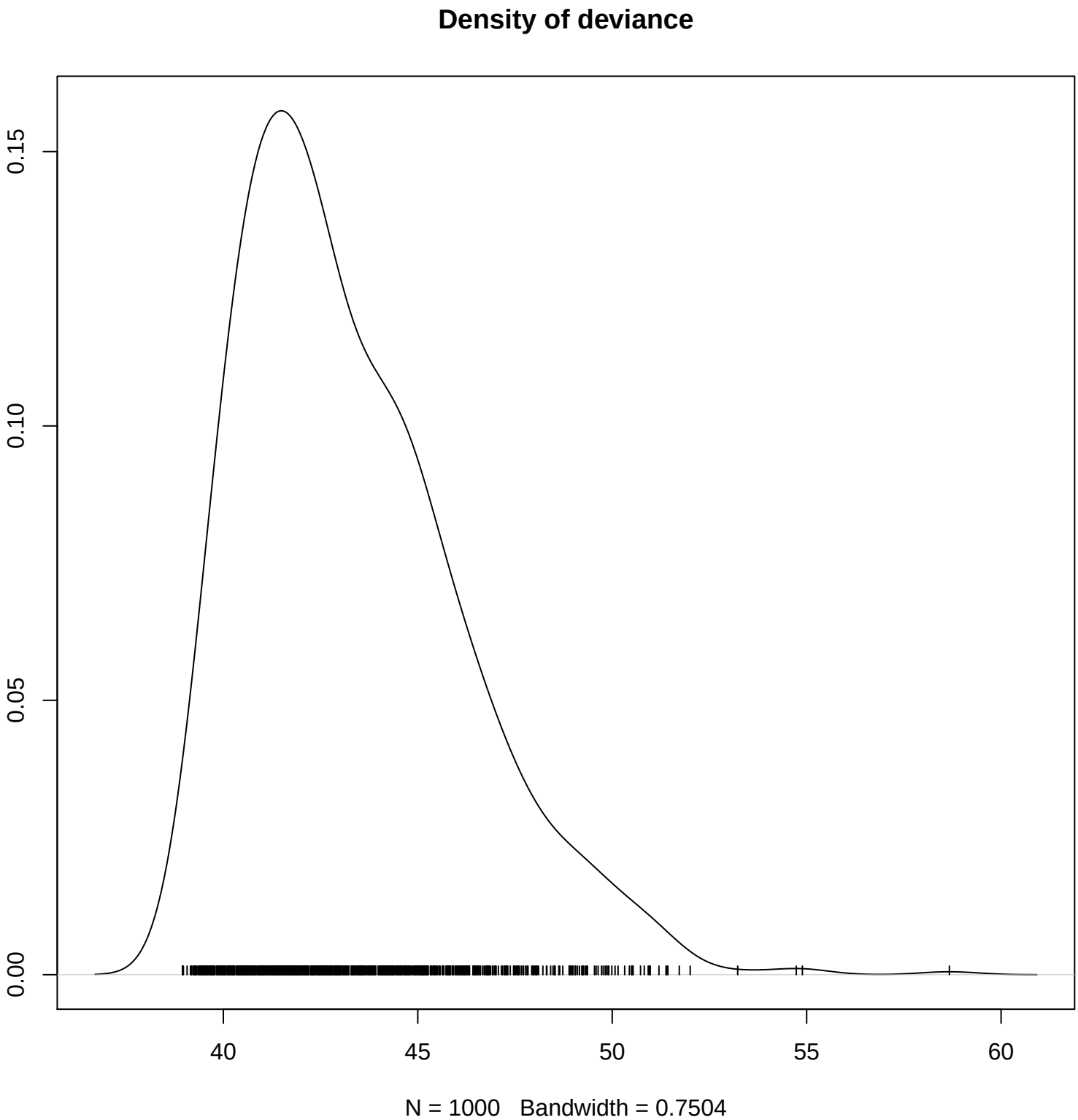

log.resid[52]
−0.3
−0.5
−0.7
0
200
400
600
800
1000
Iterations

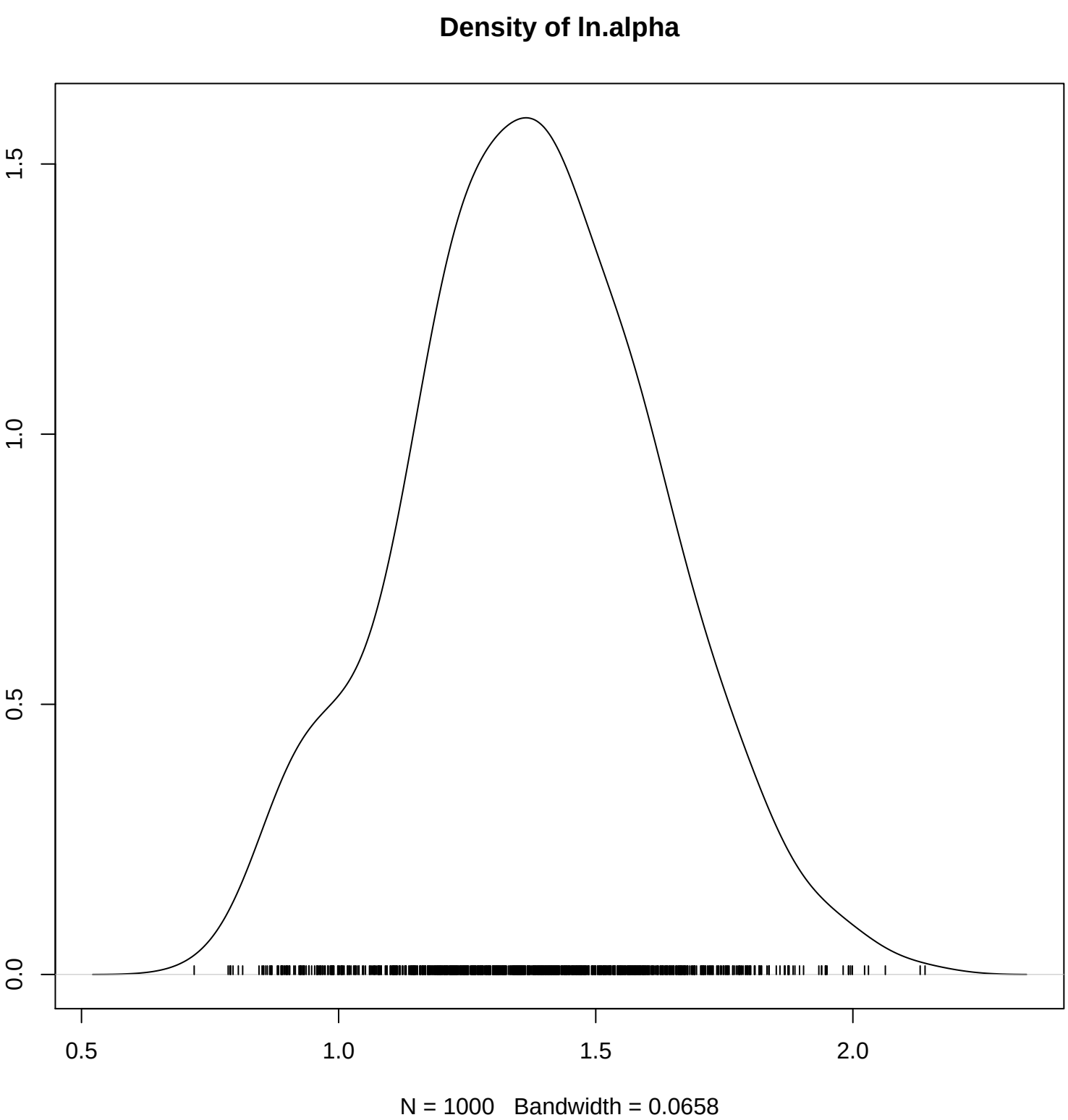

log.resid[53]
−0.2
−0.4
−0.6
0
200
400
600
800
1000
Iterations

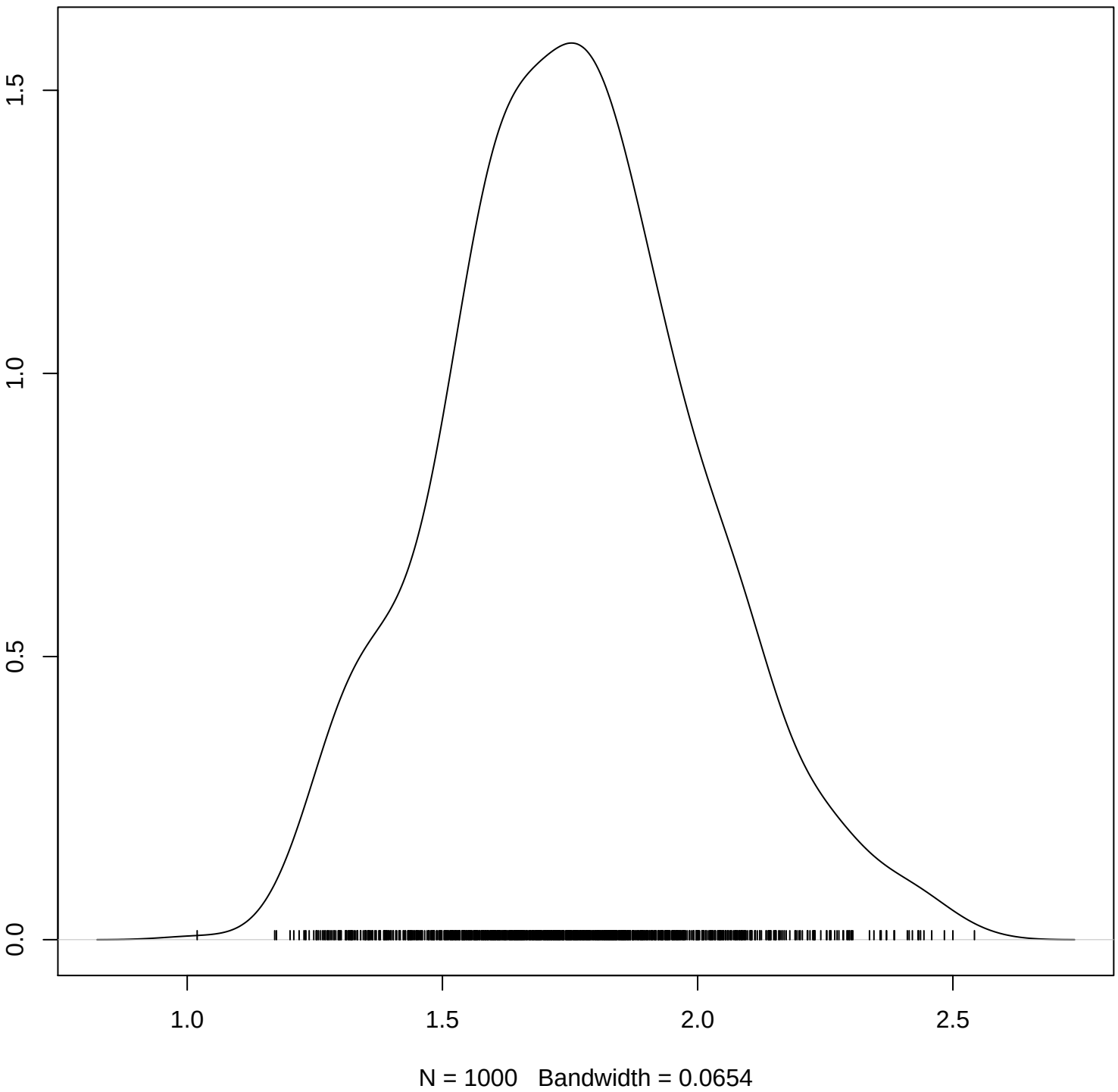

phi
0.4
0.3
0.2
0.1
0.0
−0.1
0
200
400
600
800
1000
Iterations

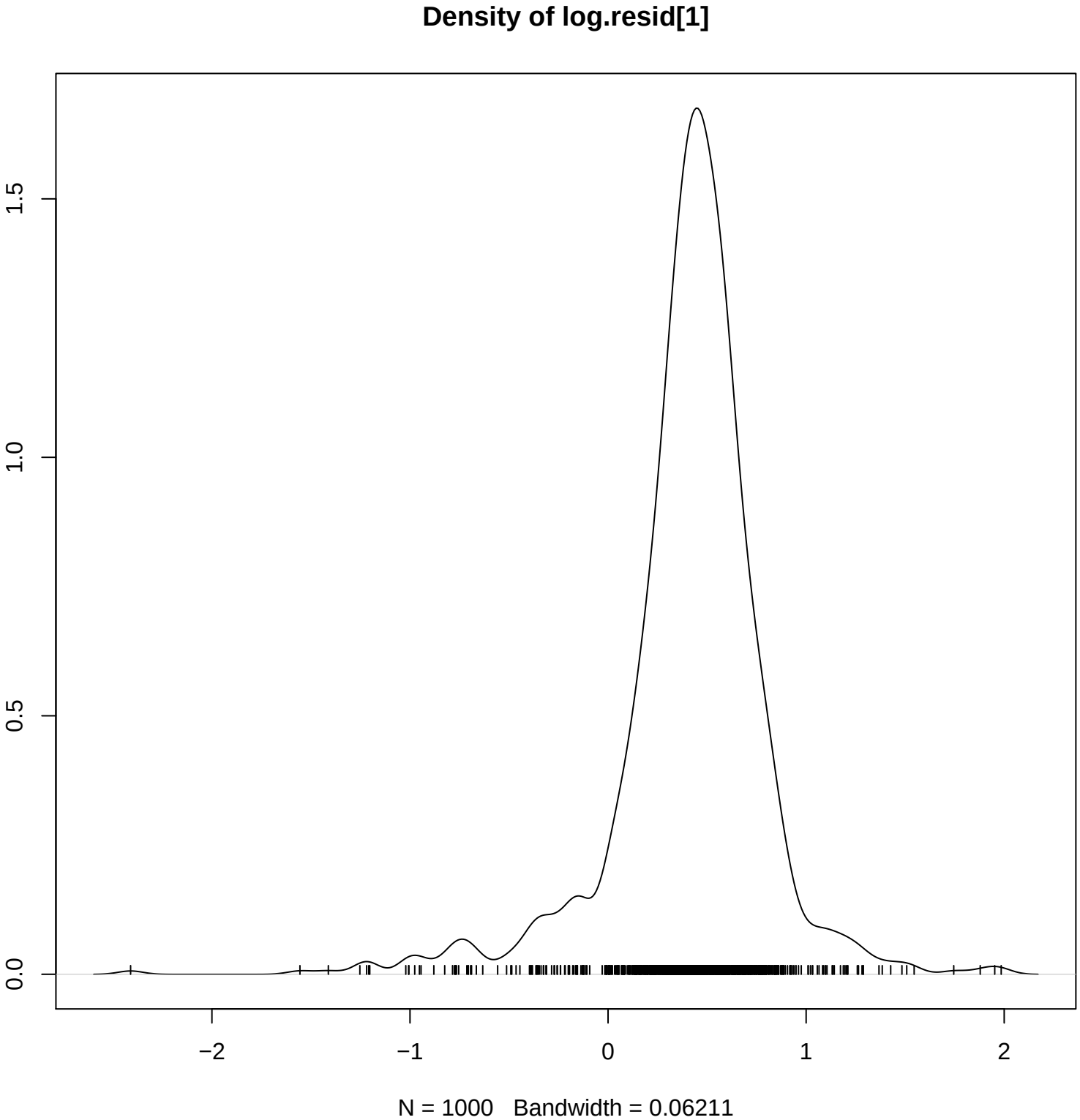

sigma
1.0
0.9
0.8
0.7
0
200
400
600
800
1000
Iterations

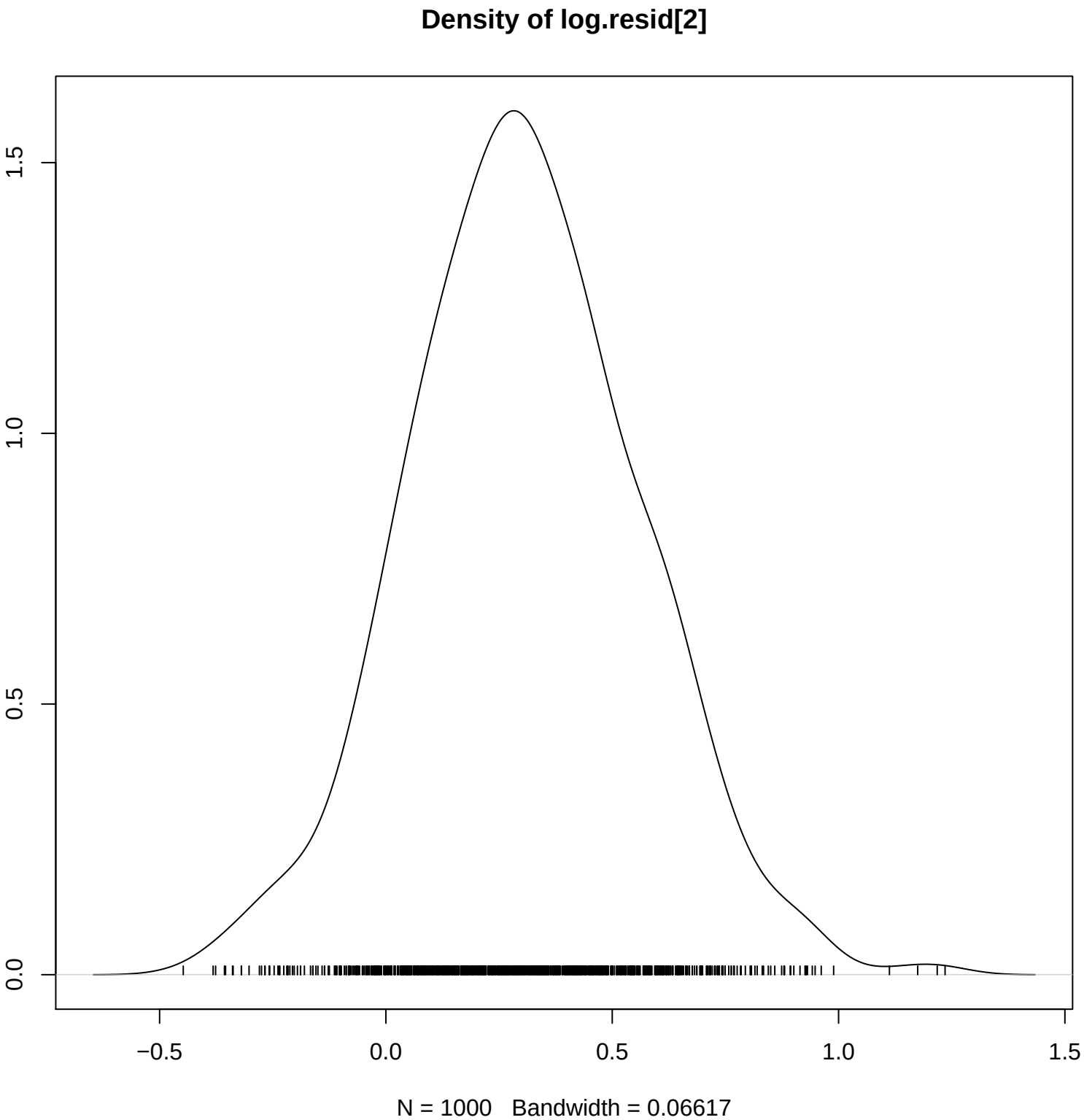

Density of beta
0.0
0.1
0.2
0.3
0.4
0
1
2
3
4
5
6
N = 1000 Bandwidth = 0.2389

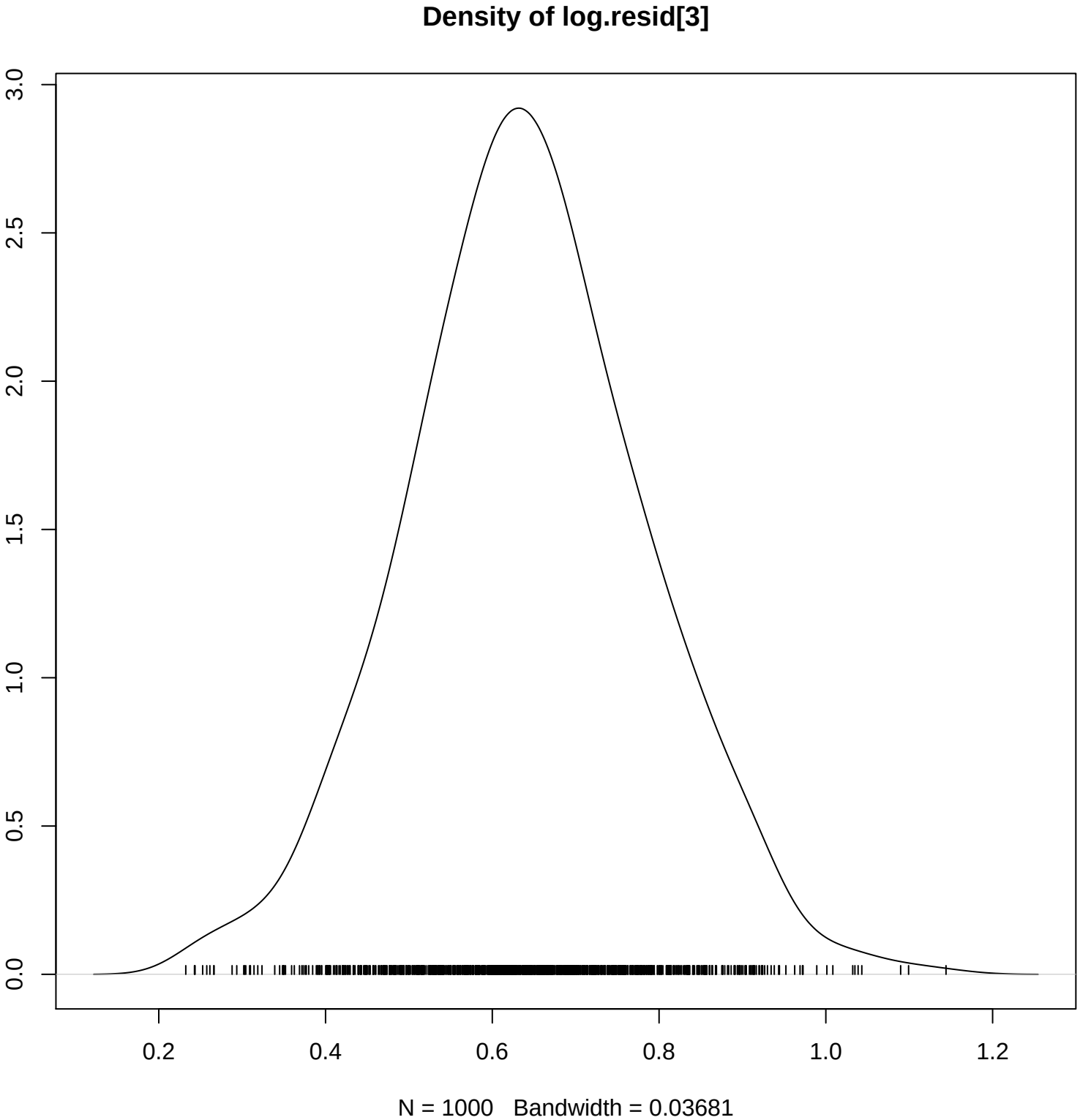

Density of deviance
0.15
0.10
0.05
0.00
40
45
50
55
60
N = 1000 Bandwidth = 0.7504

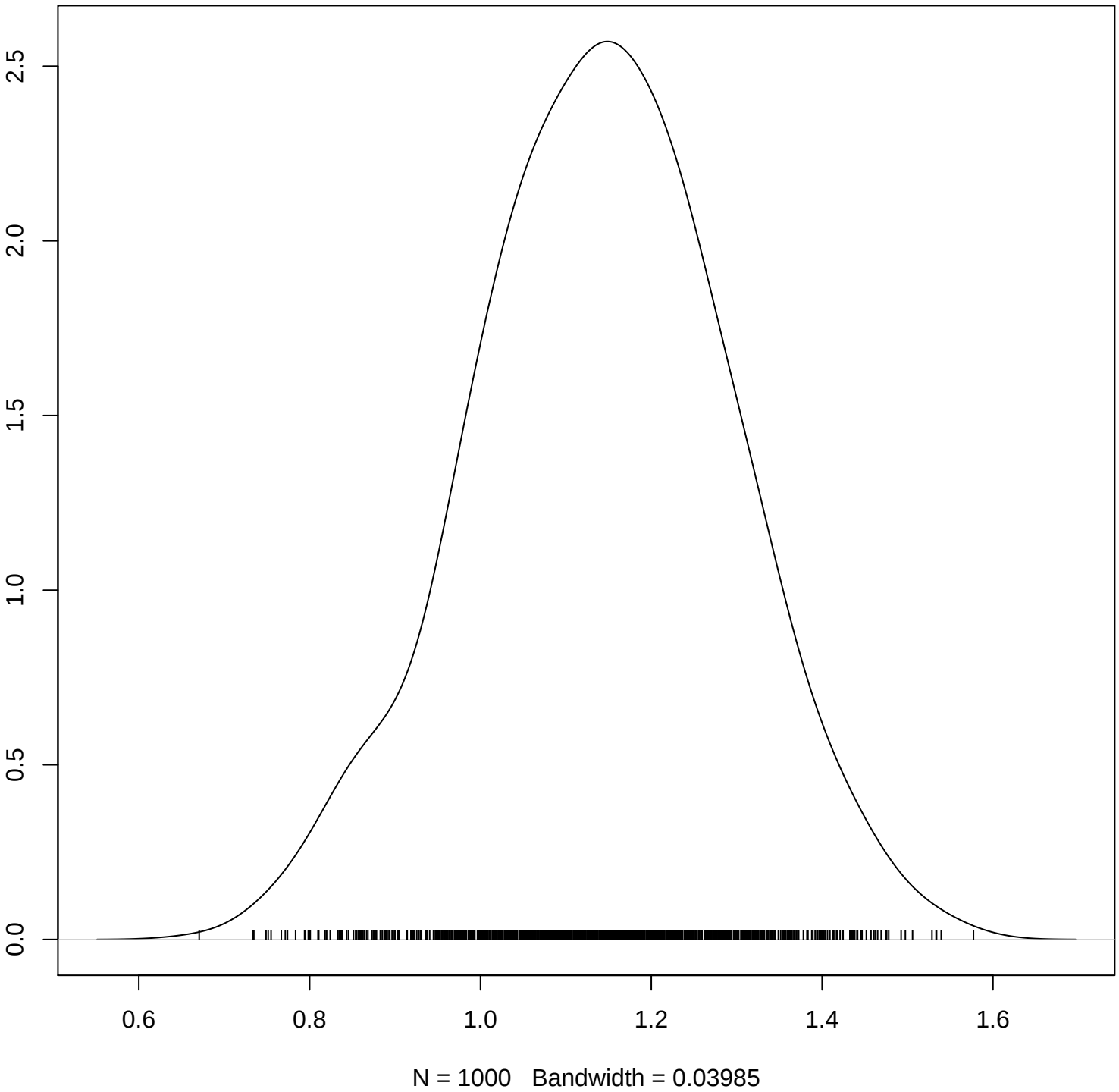

Density of ln.alpha
0.0
0.5
1.0
1.5
0.5
1.0
1.5
2.0
N = 1000 Bandwidth = 0.0658

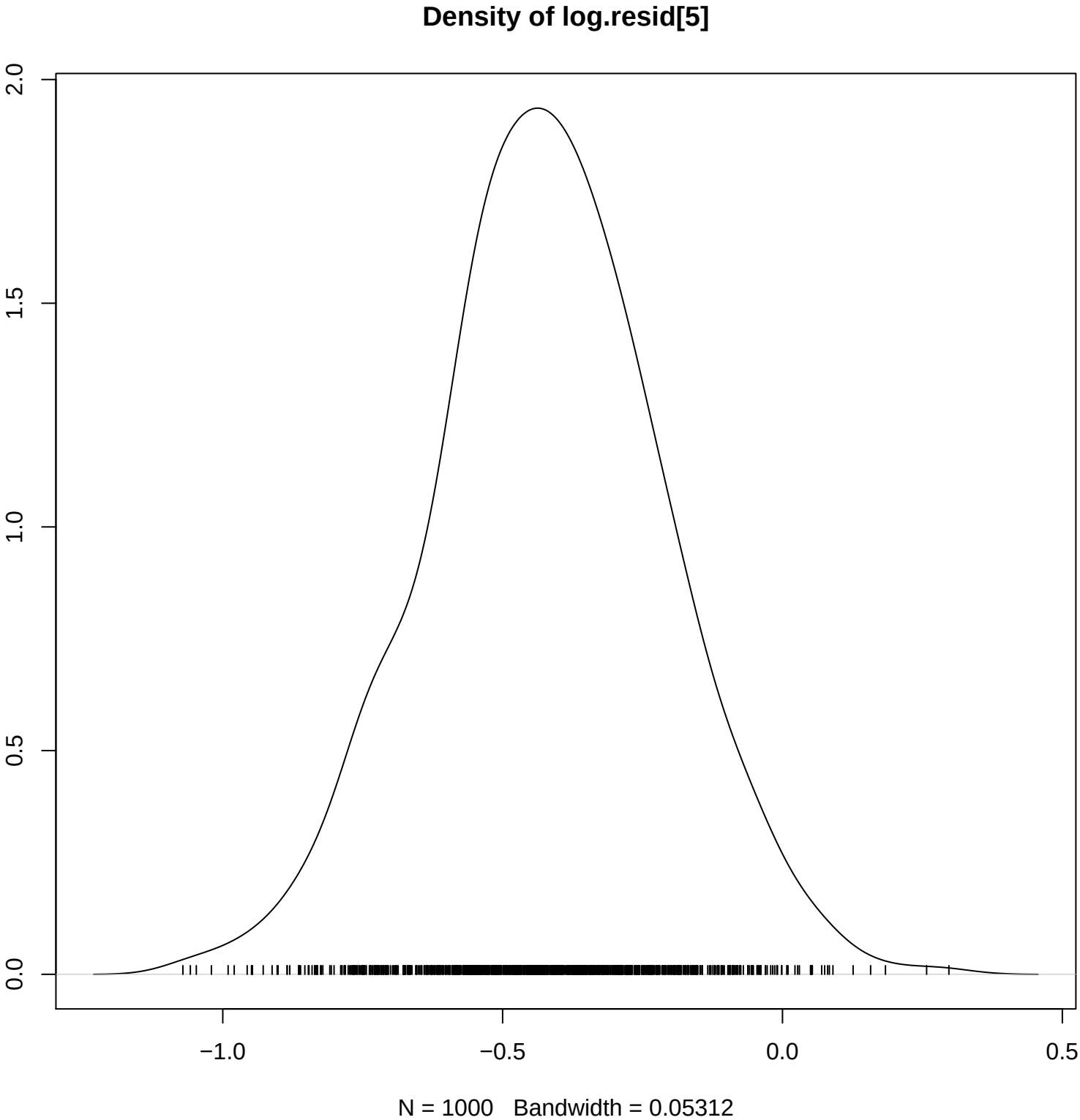

Density of ln.alpha.c
0.0
0.5
1.0
1.5
1.0
1.5
2.0
2.5
N = 1000 Bandwidth = 0.0654

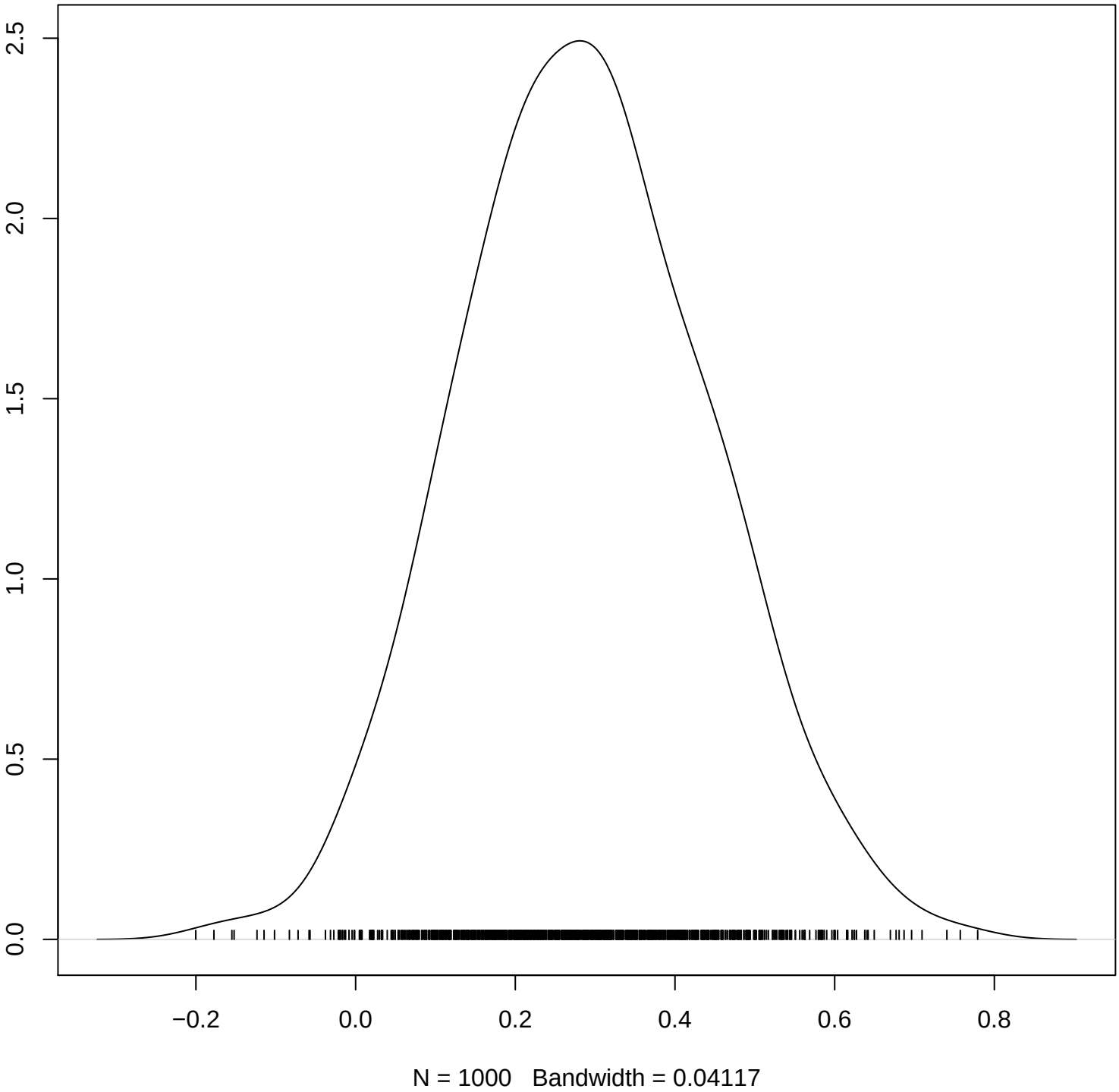

Density of log.resid[1]
1.5
1.0
0.5
0.0
−2
−1
0
1
2
N = 1000 Bandwidth = 0.06211

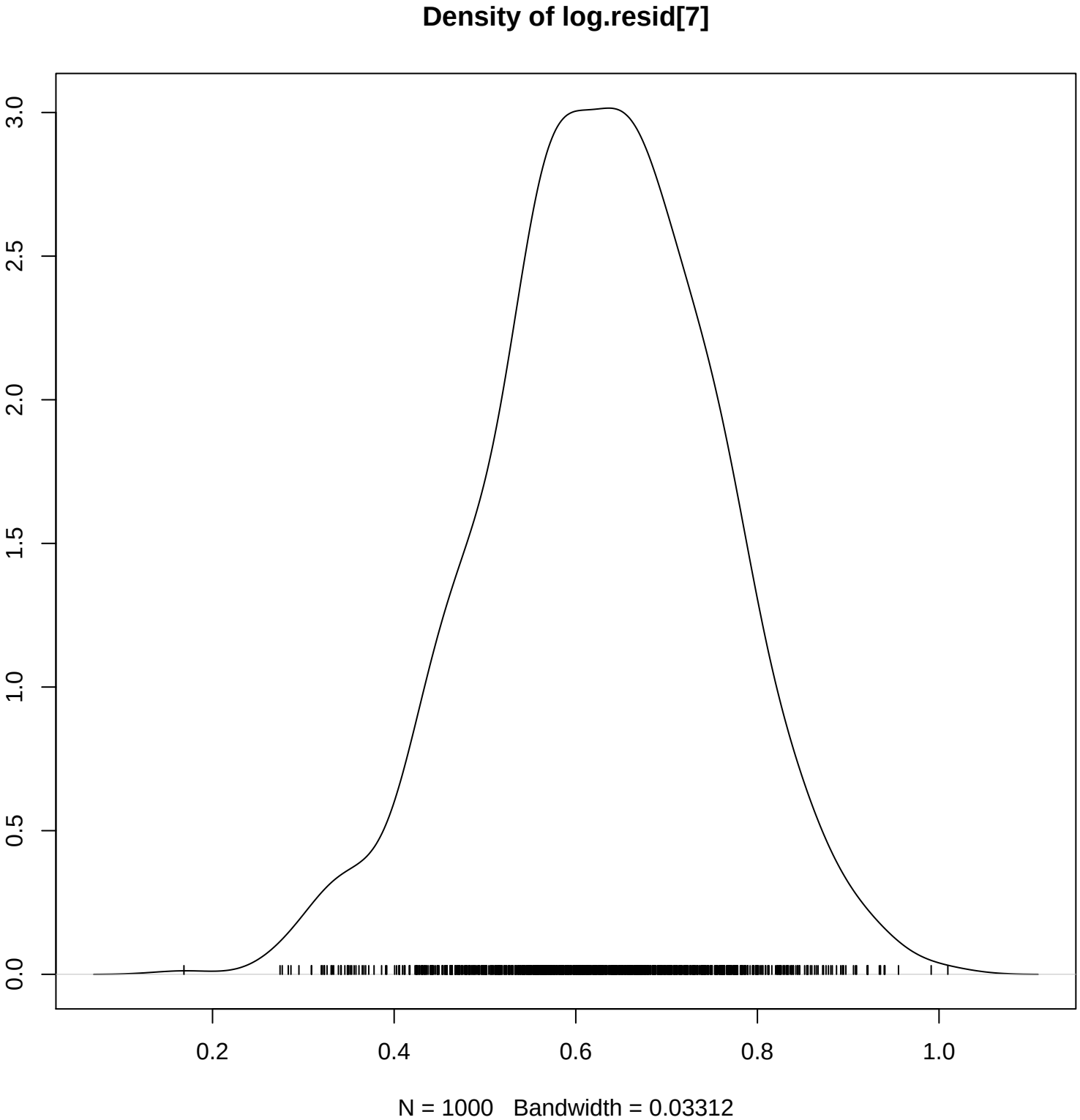

Density of log.resid[2]
0.0
0.5
1.0
1.5
−0.5
0.0
0.5
1.0
1.5
N = 1000 Bandwidth = 0.06617

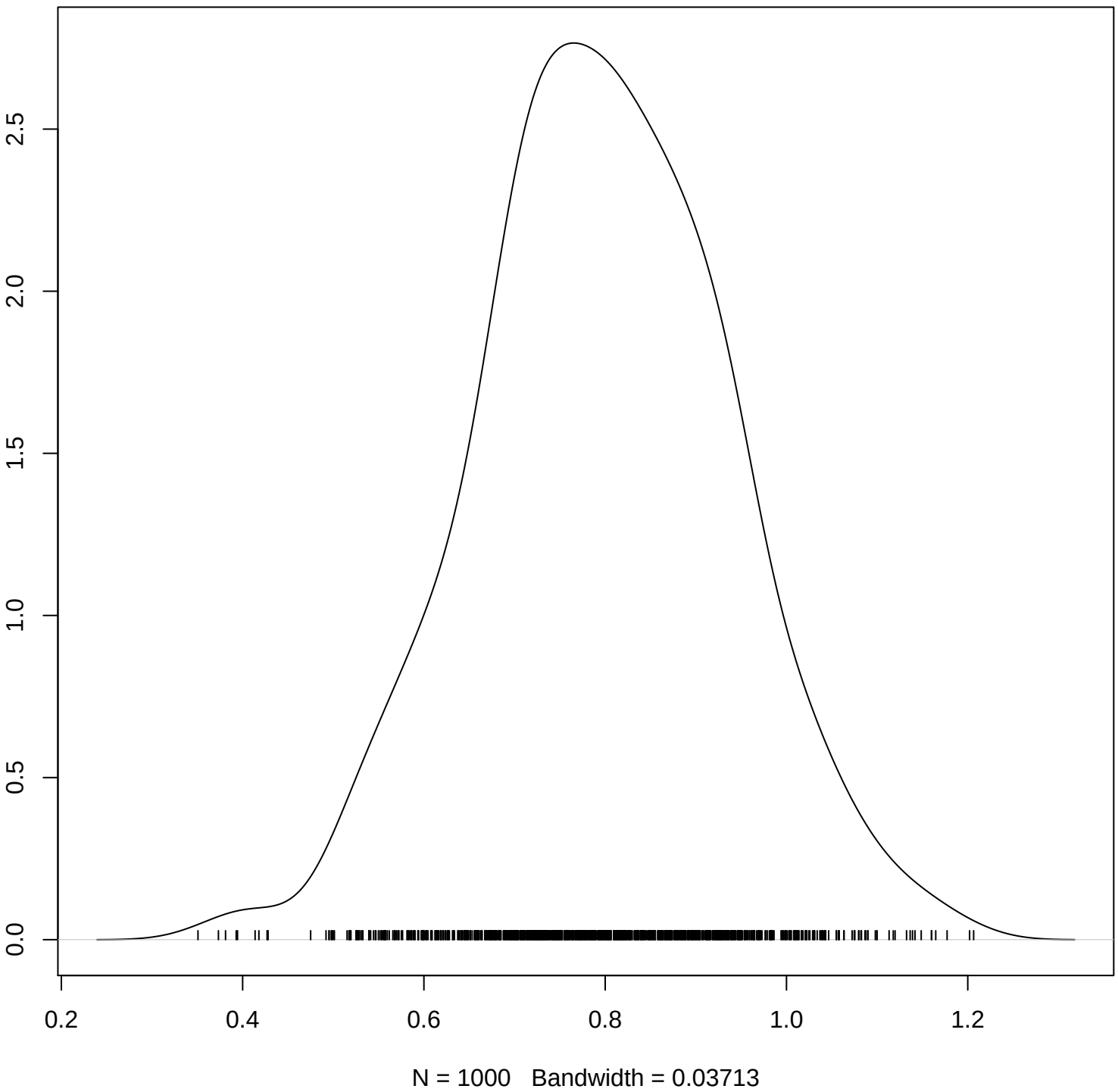

Density of log.resid[3]
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.2
0.4
0.6
0.8
1.0
1.2
N = 1000 Bandwidth = 0.03681

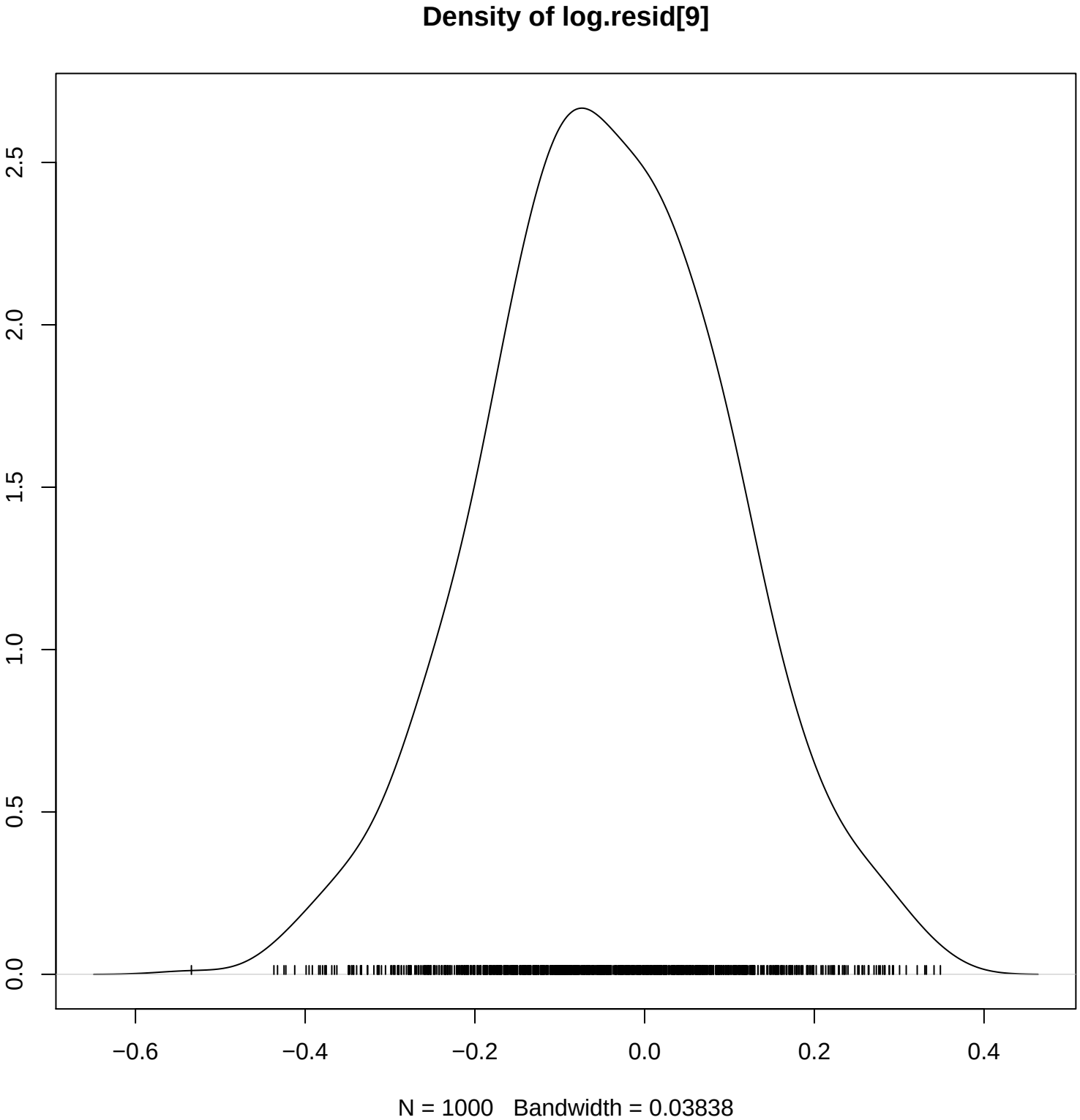

Density of log.resid[4]
0.0
0.5
1.0
1.5
2.0
2.5
0.6
0.8
1.0
1.2
1.4
1.6
N = 1000 Bandwidth = 0.03985

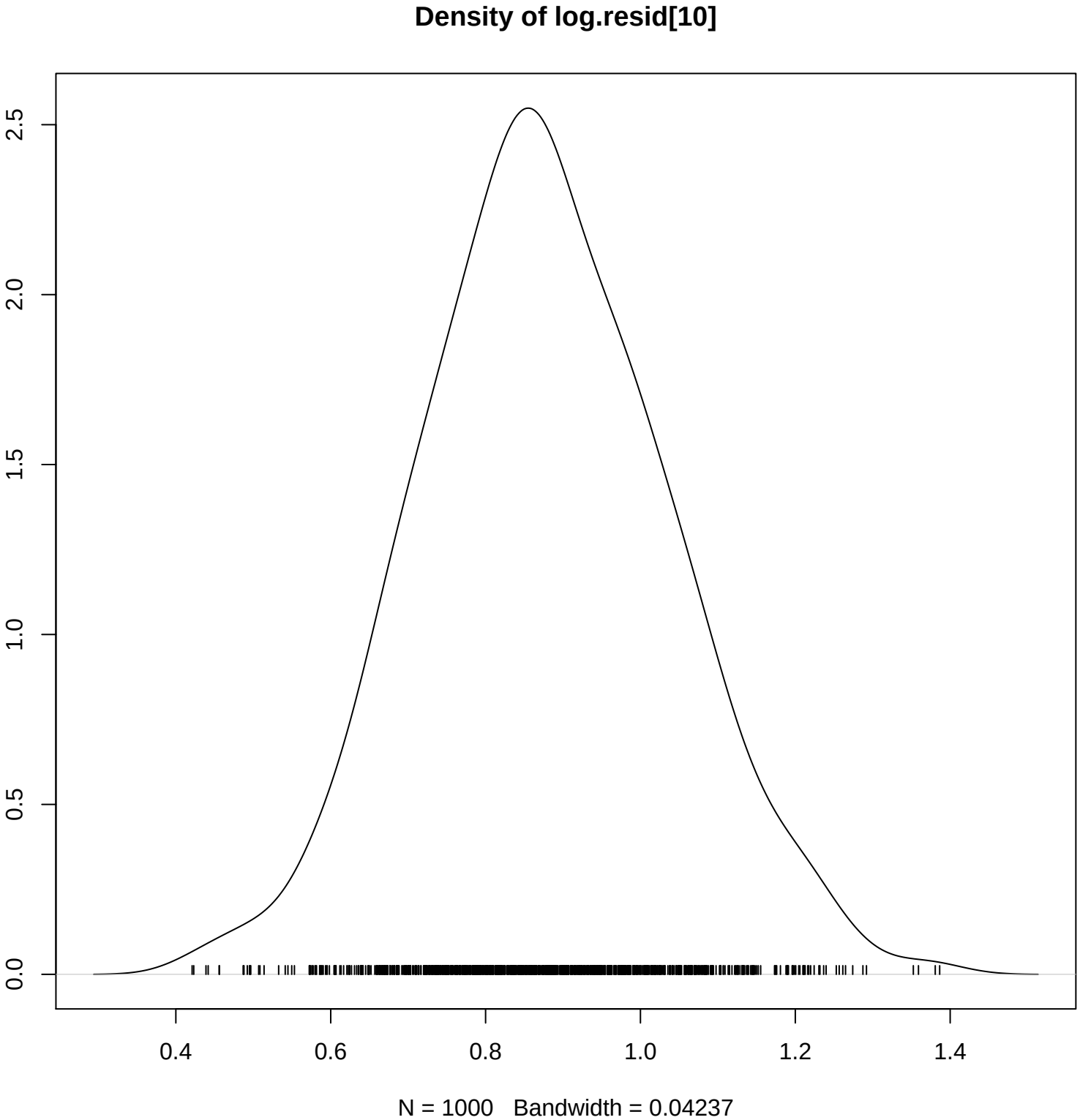

Density of log.resid[5]
2.0
1.5
1.0
0.5
0.0
−1.0
−0.5
0.0
0.5
N = 1000 Bandwidth = 0.05312

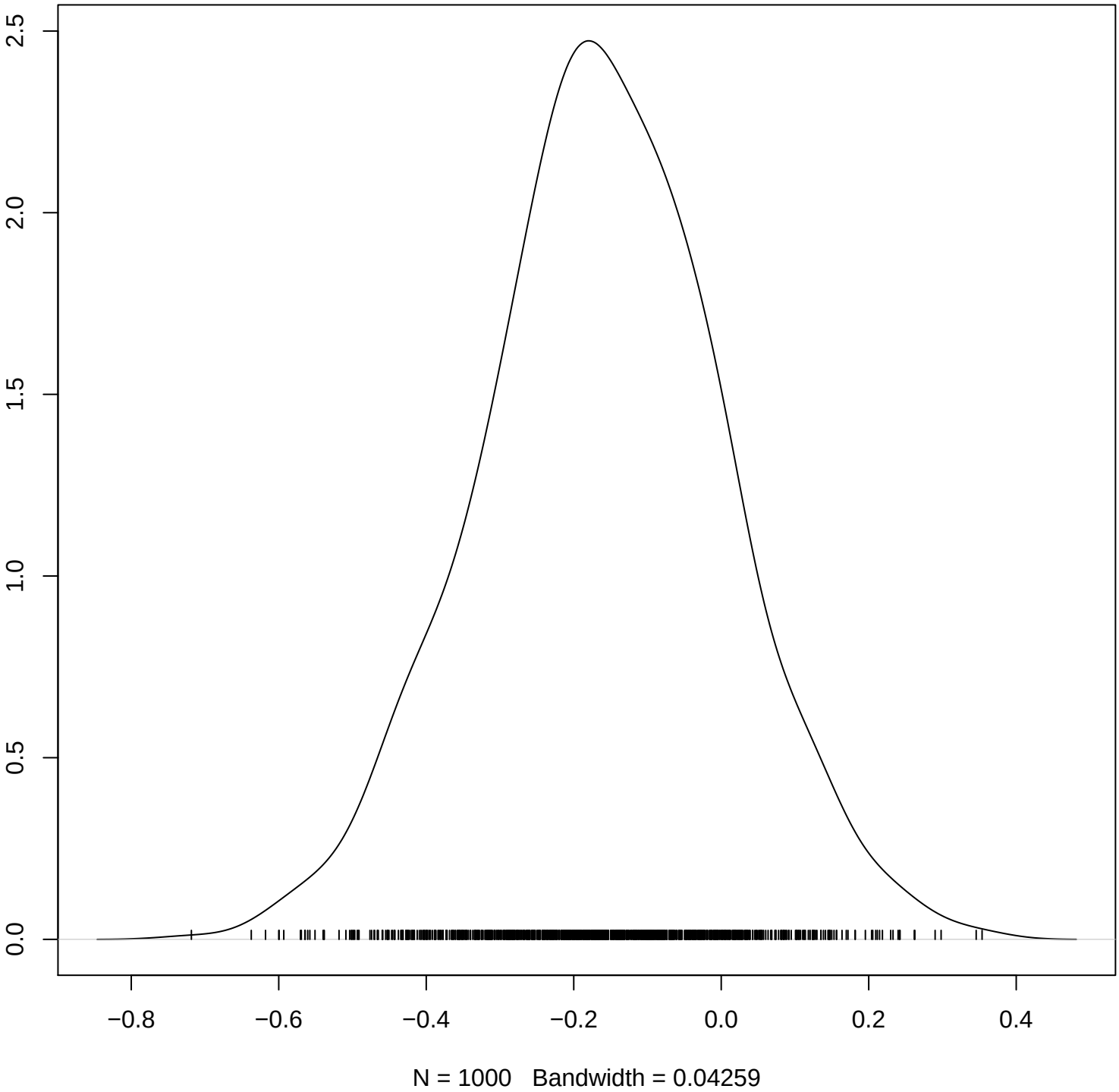

Density of log.resid[6]
2.5
2.0
1.5
1.0
0.5
0.0
−0.2
0.0
0.2
0.4
0.6
0.8
N = 1000 Bandwidth = 0.04117

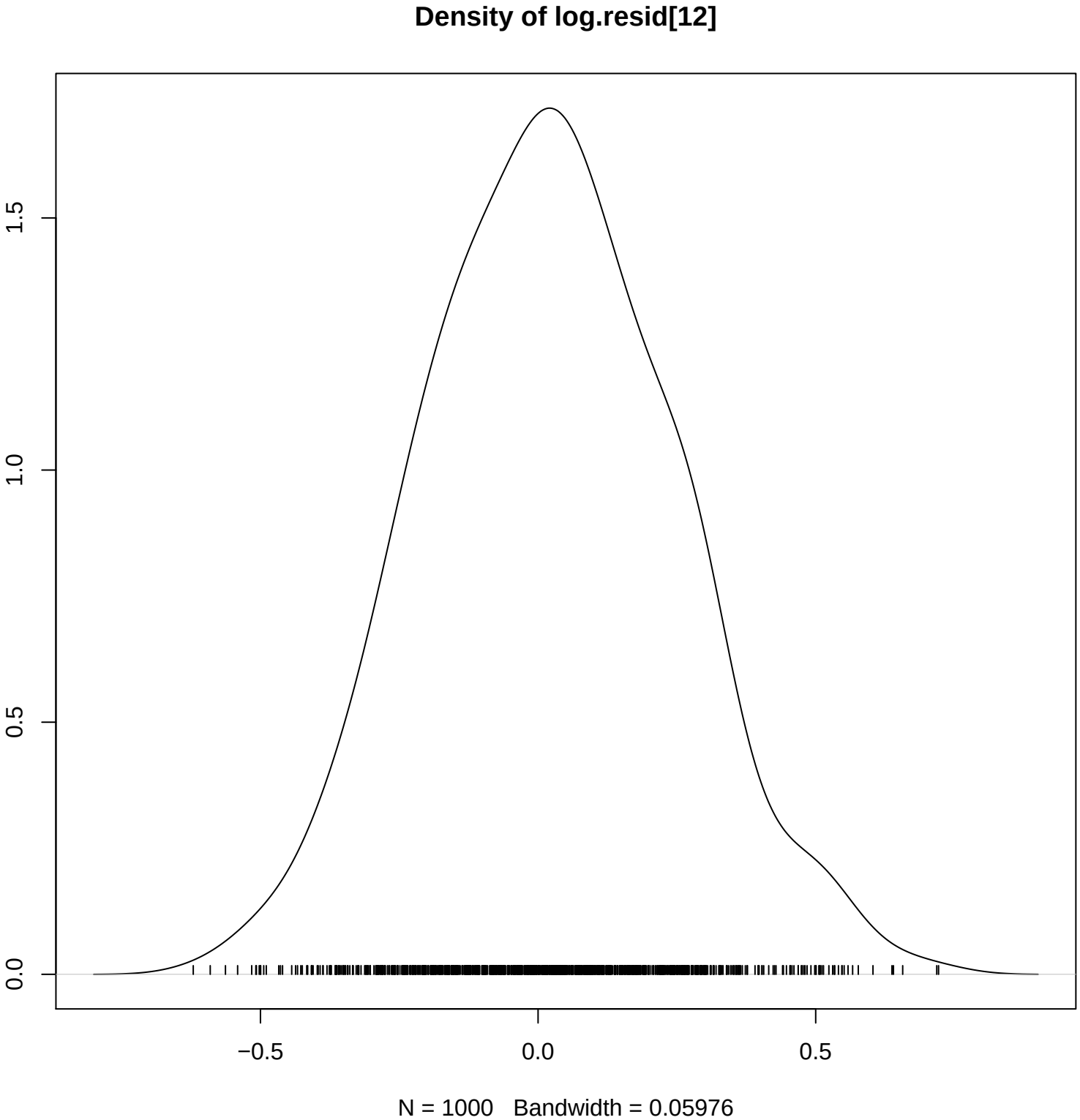

Density of log.resid[7]
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0.2
0.4
0.6
0.8
1.0
N = 1000 Bandwidth = 0.03312

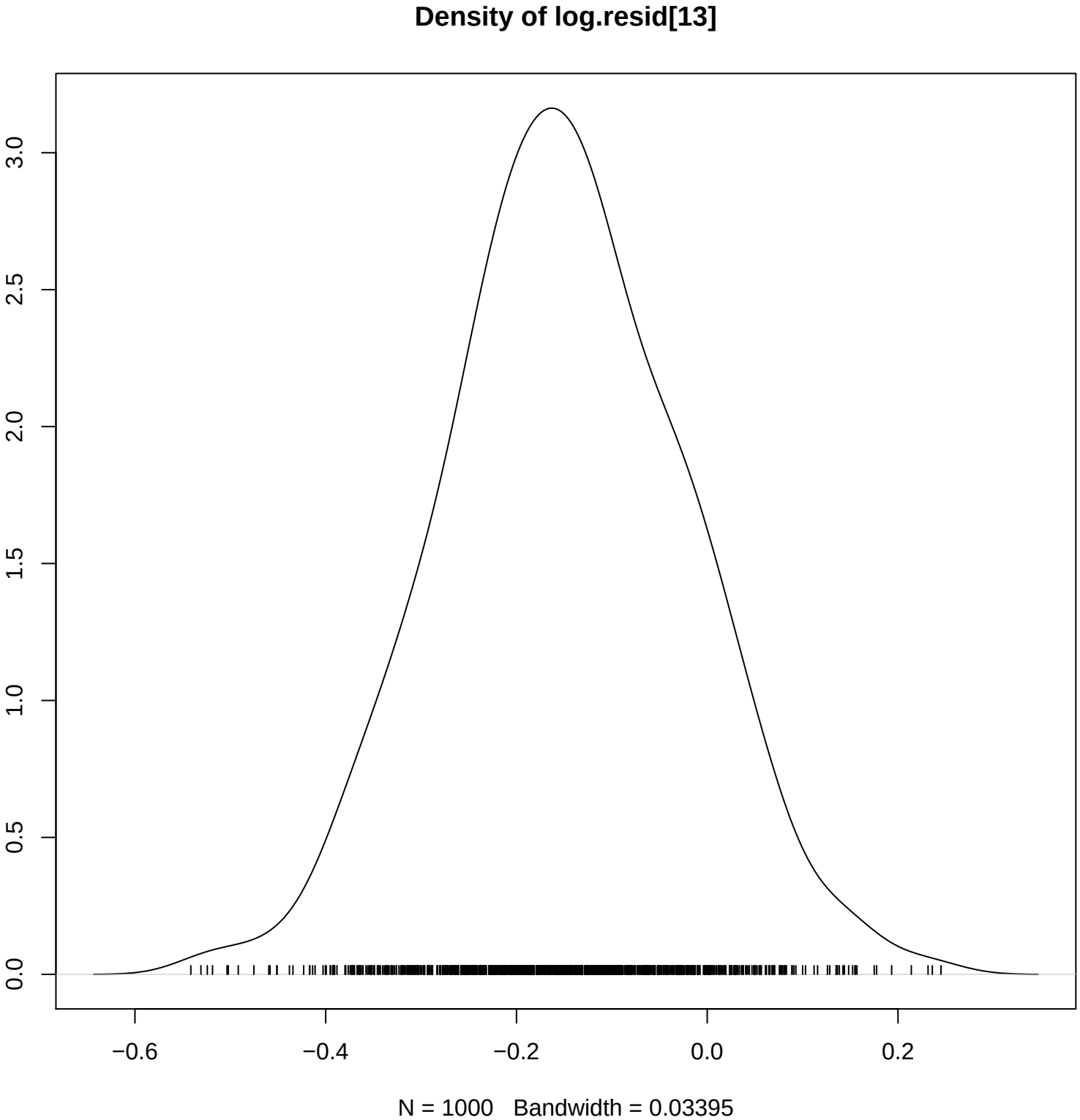

Density of log.resid[8]
0.0
0.5
1.0
1.5
2.0
2.5
0.2
0.4
0.6
0.8
1.0
1.2
N = 1000 Bandwidth = 0.03713

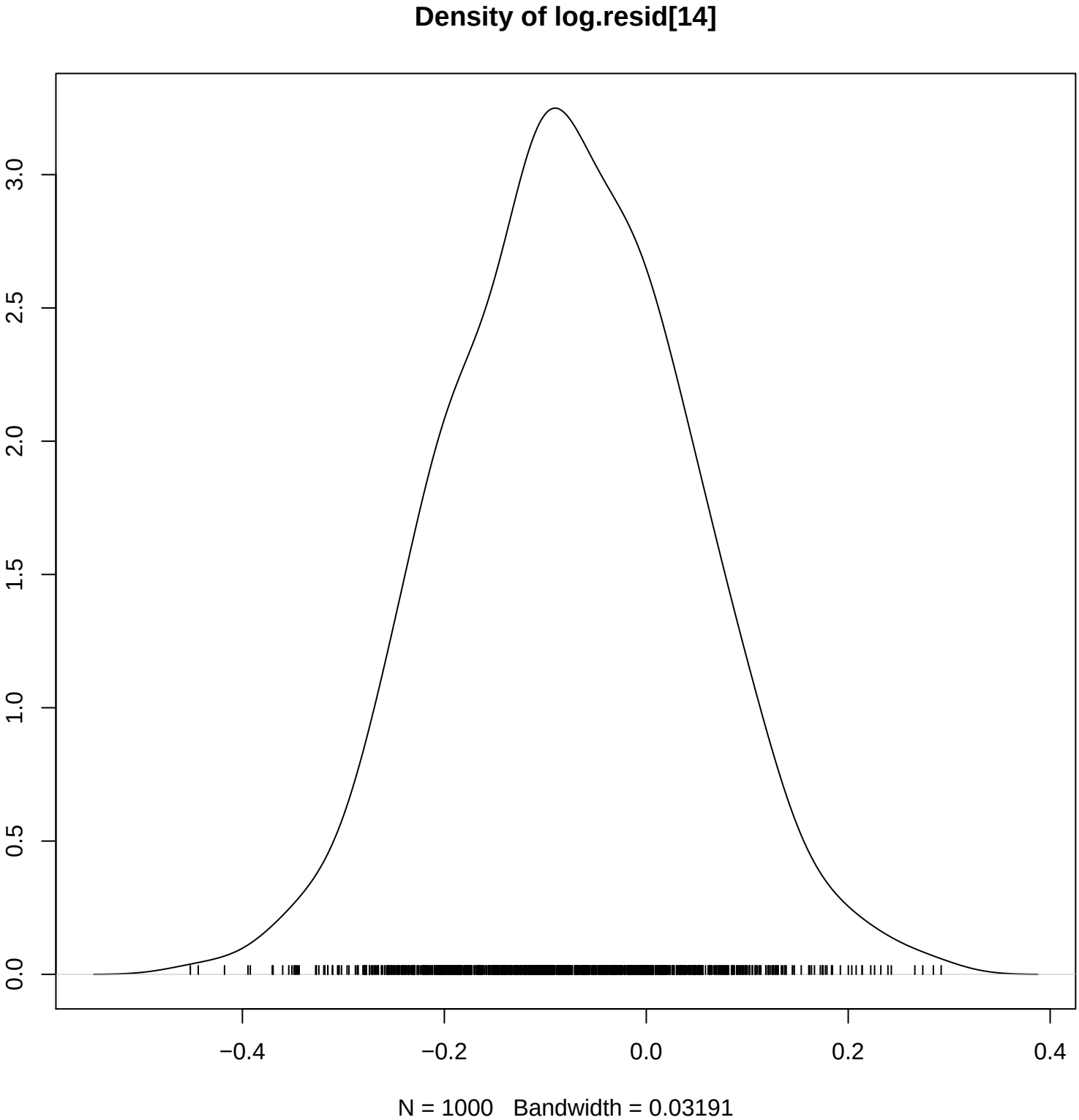

Density of log.resid[9]
2.5
2.0
1.5
1.0
0.5
0.0
−0.6
−0.4
−0.2
0.0
0.2
0.4
N = 1000 Bandwidth = 0.03838

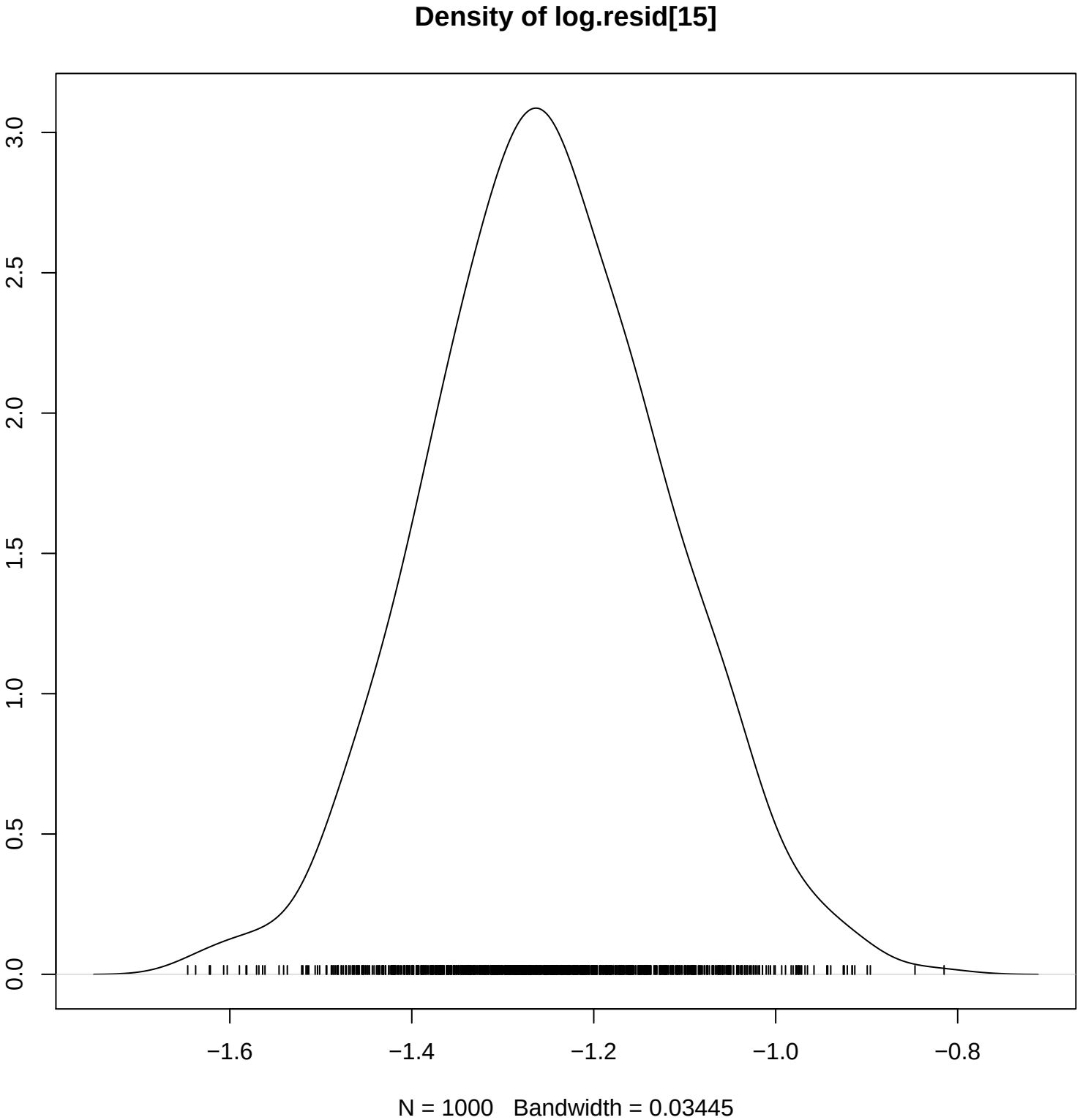

Density of log.resid[10]
2.5
2.0
1.5
1.0
0.5
0.0
0.4
0.6
0.8
1.0
1.2
1.4
N = 1000 Bandwidth = 0.04237

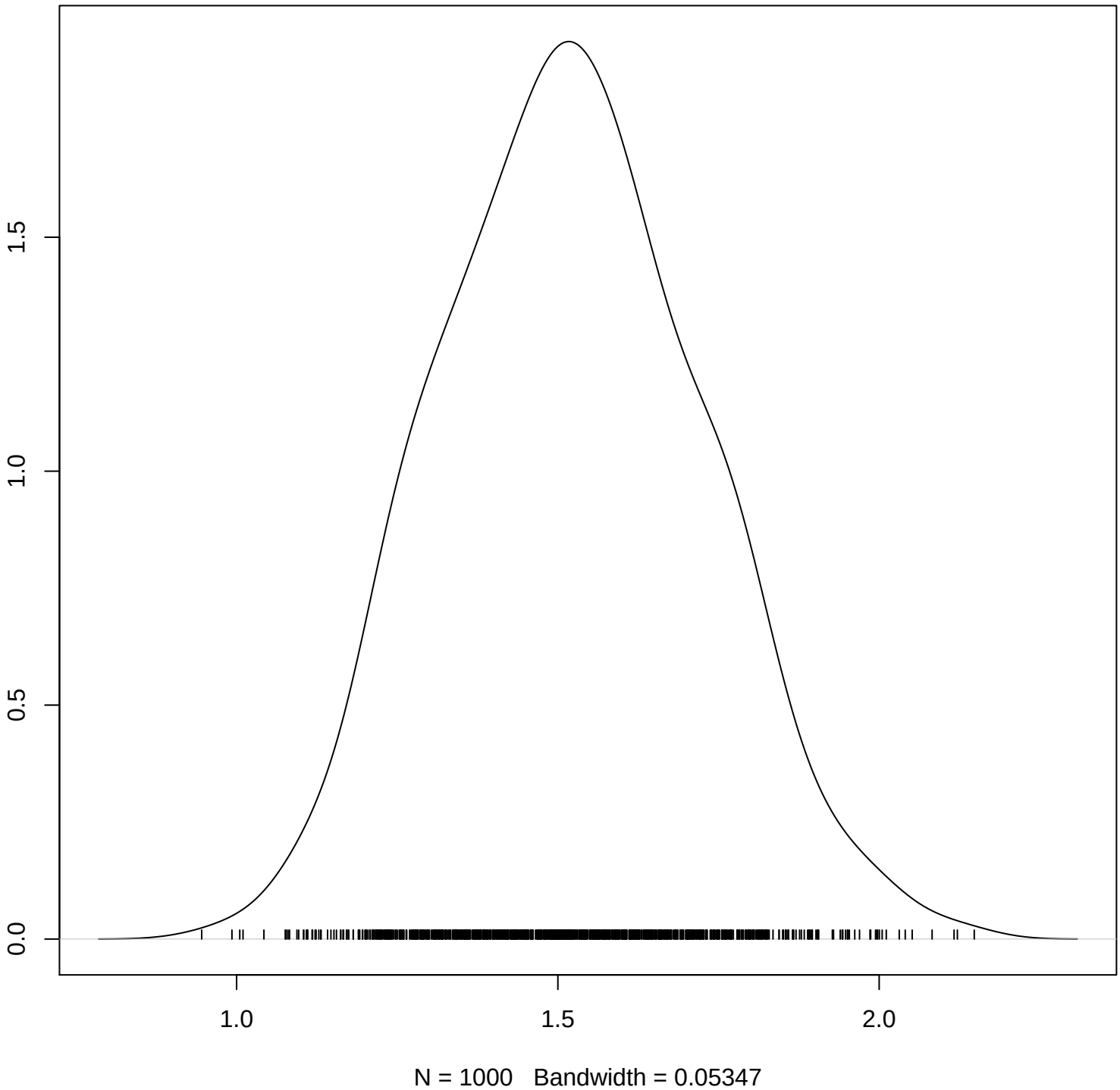

Density of log.resid[11]
2.5
2.0
1.5
1.0
0.5
0.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4
N = 1000 Bandwidth = 0.04259

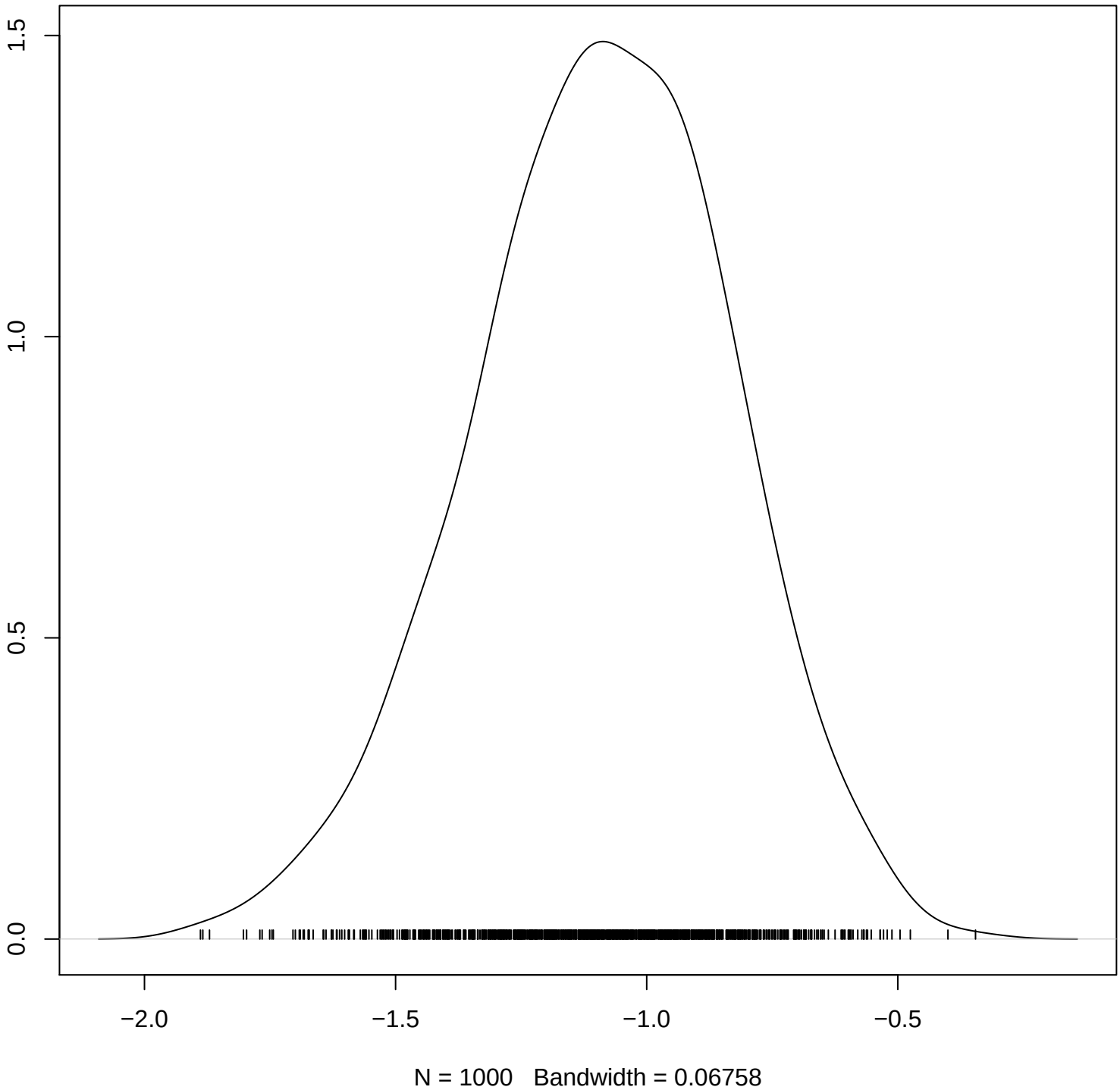

Density of log.resid[12]
0.0
0.5
1.0
1.5
−0.5
0.0
0.5
N = 1000 Bandwidth = 0.05976

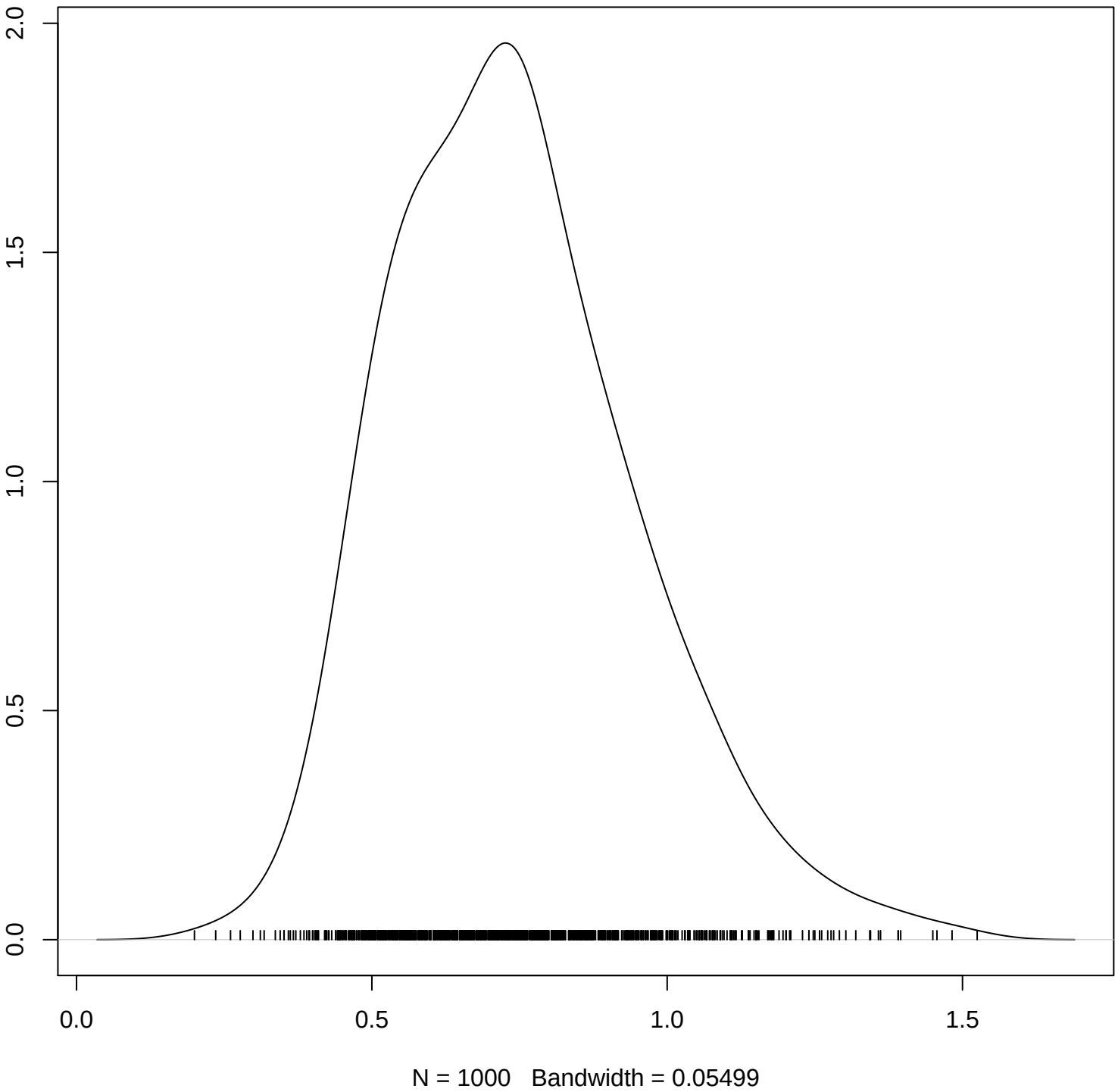

Density of log.resid[13]
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−0.6
−0.4
−0.2
0.0
0.2
N = 1000 Bandwidth = 0.03395

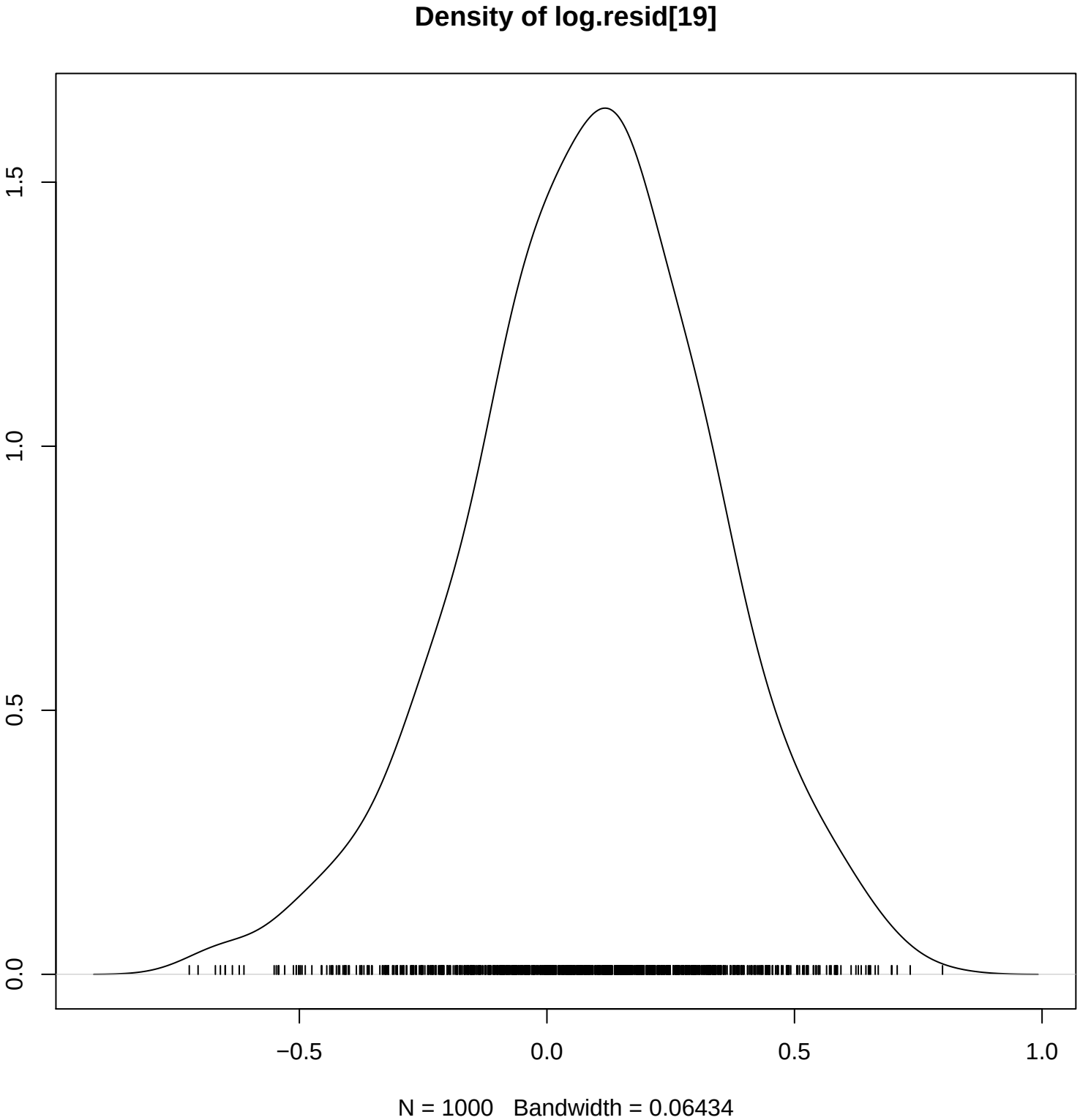

Density of log.resid[14]
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−0.4
−0.2
0.0
0.2
0.4
N = 1000 Bandwidth = 0.03191

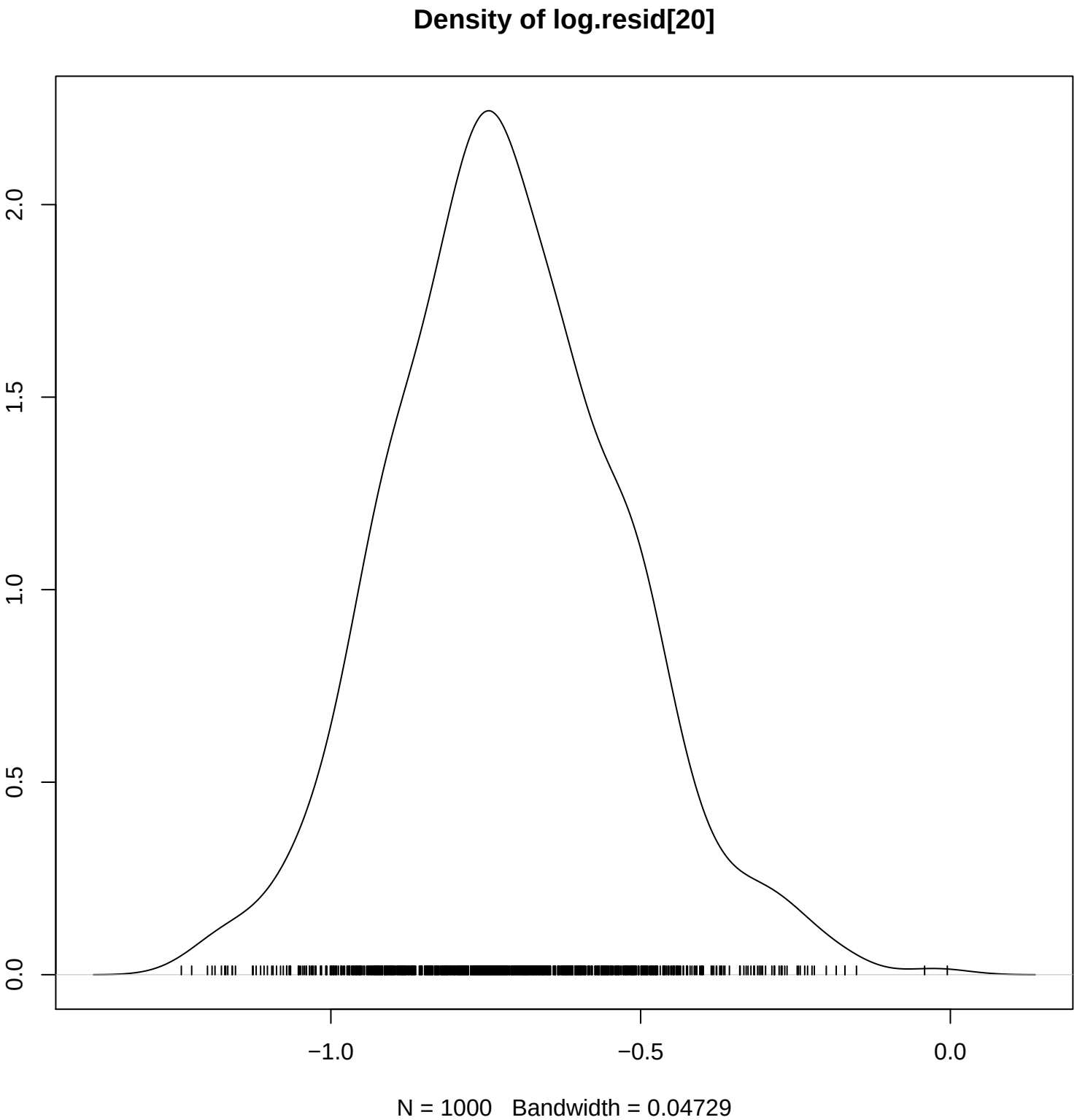

Density of log.resid[15]
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−1.6
−1.4
−1.2
−1.0
−0.8
N = 1000 Bandwidth = 0.03445

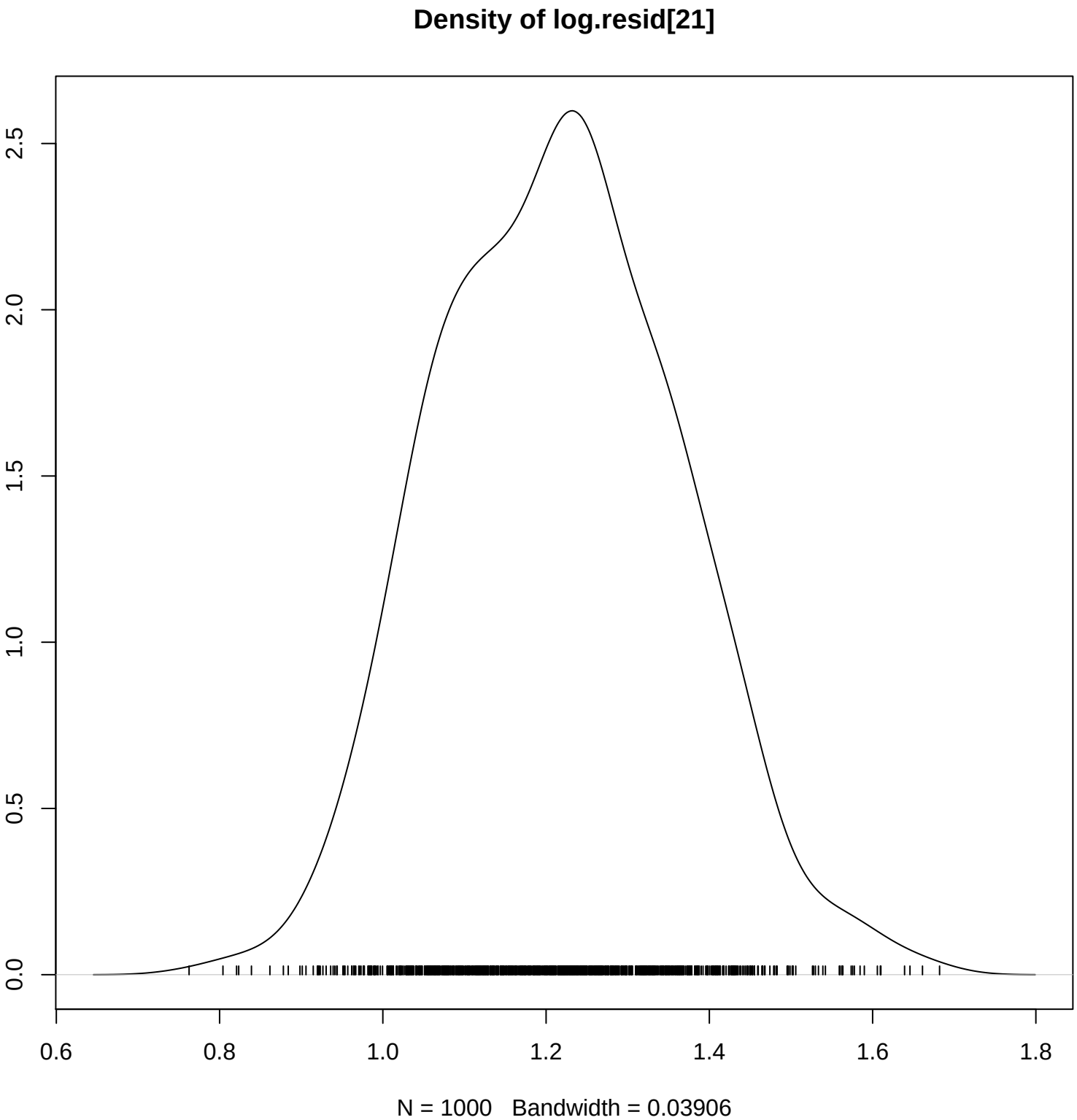

Density of log.resid[16]
0.0
0.5
1.0
1.5
1.0
1.5
2.0
N = 1000 Bandwidth = 0.05347

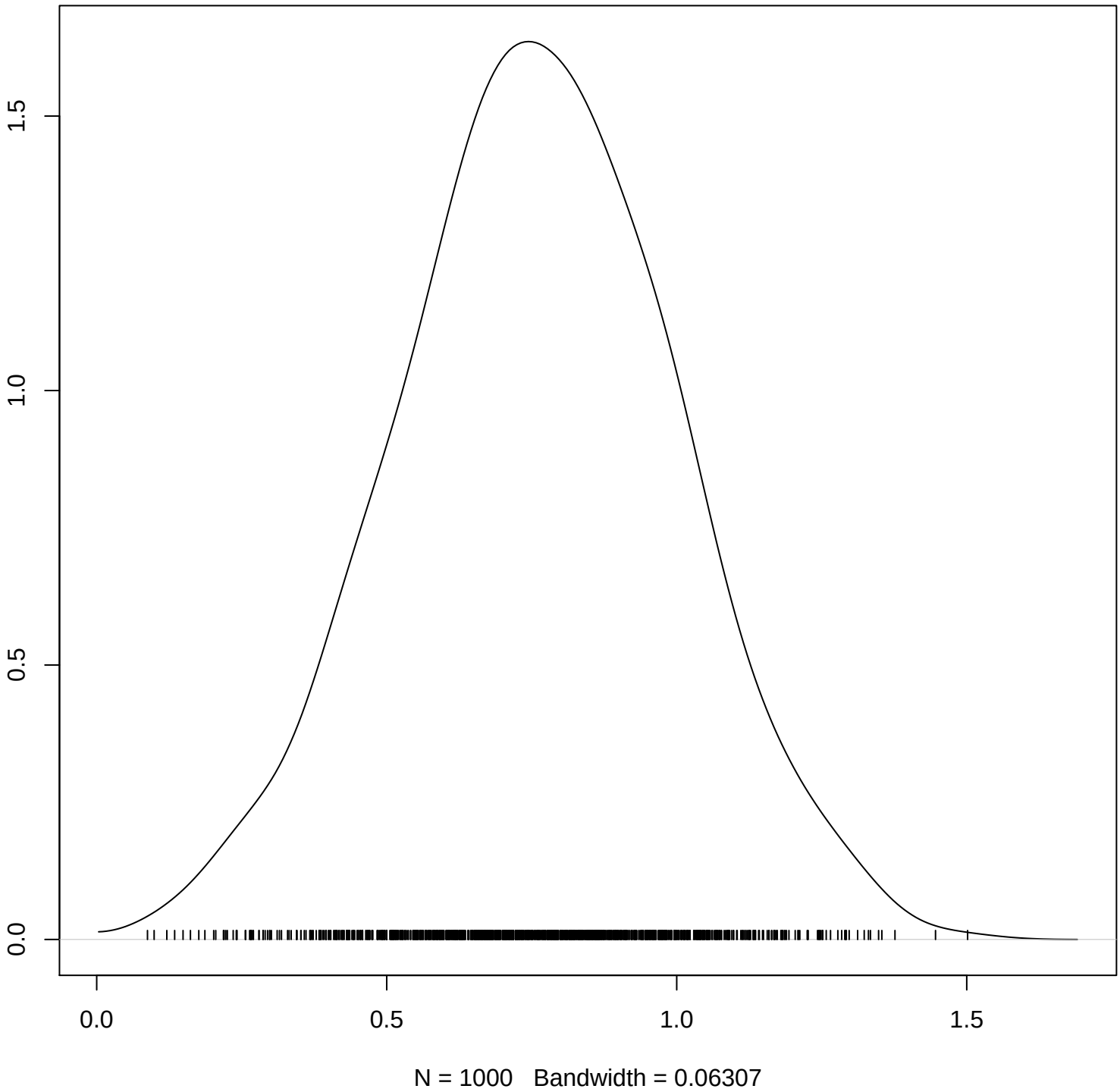

Density of log.resid[17]
1.5
1.0
0.5
0.0
−2.0
−1.5
−1.0
−0.5
N = 1000 Bandwidth = 0.06758

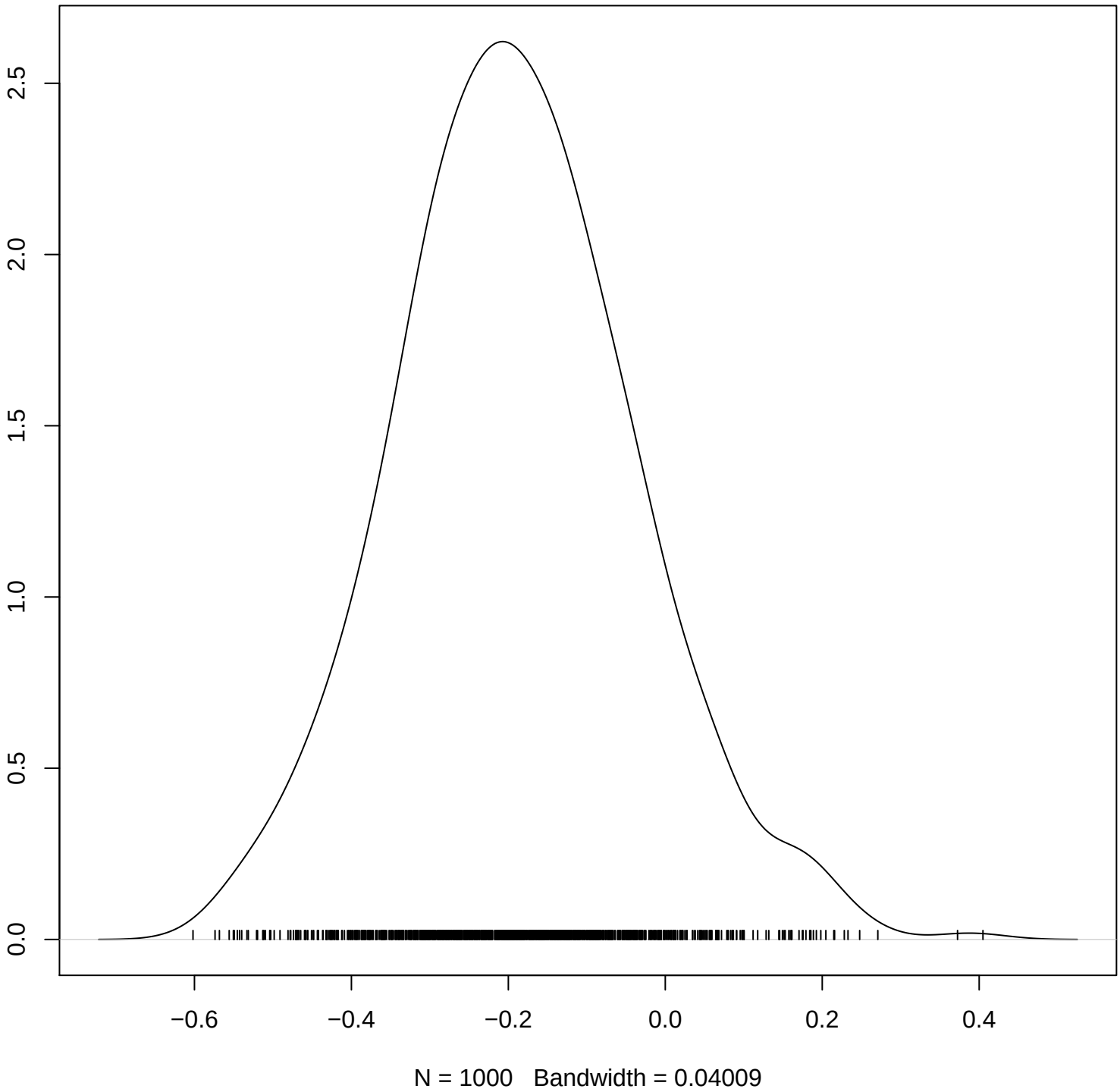

Density of log.resid[18]
2.0
1.5
1.0
0.5
0.0
0.0
0.5
1.0
1.5
N = 1000 Bandwidth = 0.05499

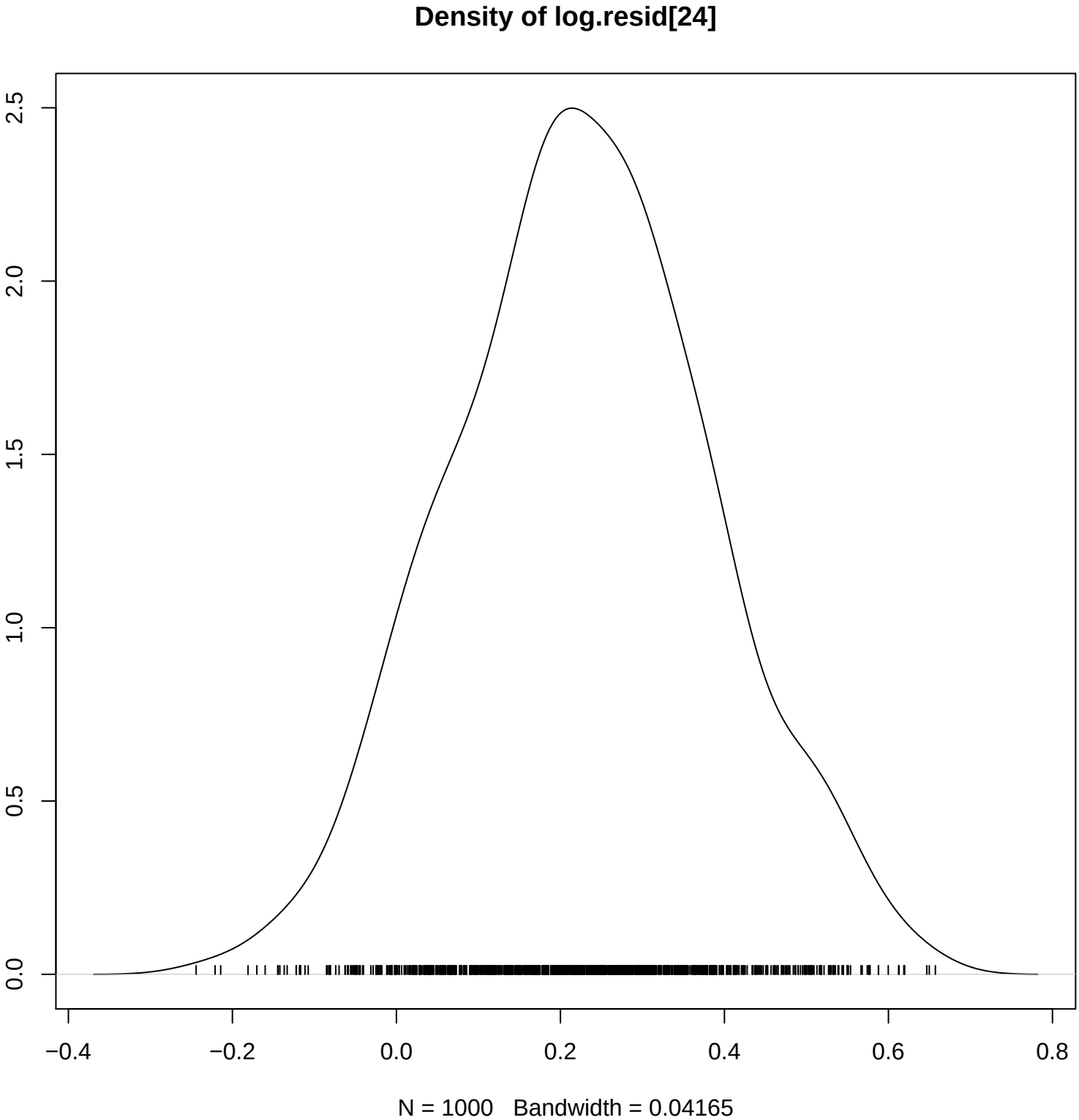

Density of log.resid[19]
0.0
0.5
1.0
1.5
−0.5
0.0
0.5
1.0
N = 1000 Bandwidth = 0.06434

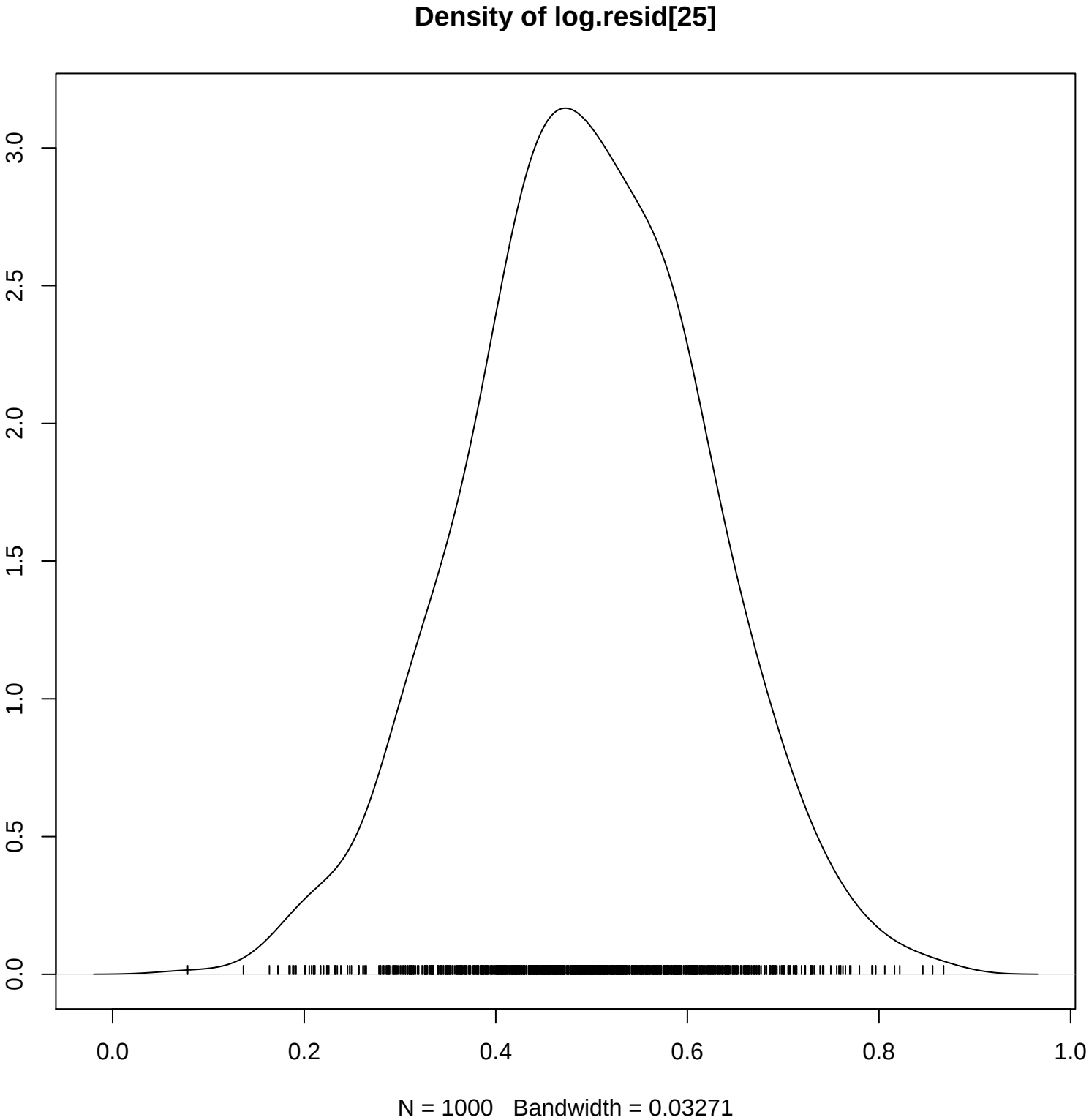

Density of log.resid[20]
2.0
1.5
1.0
0.5
0.0
−1.0
−0.5
0.0
N = 1000 Bandwidth = 0.04729

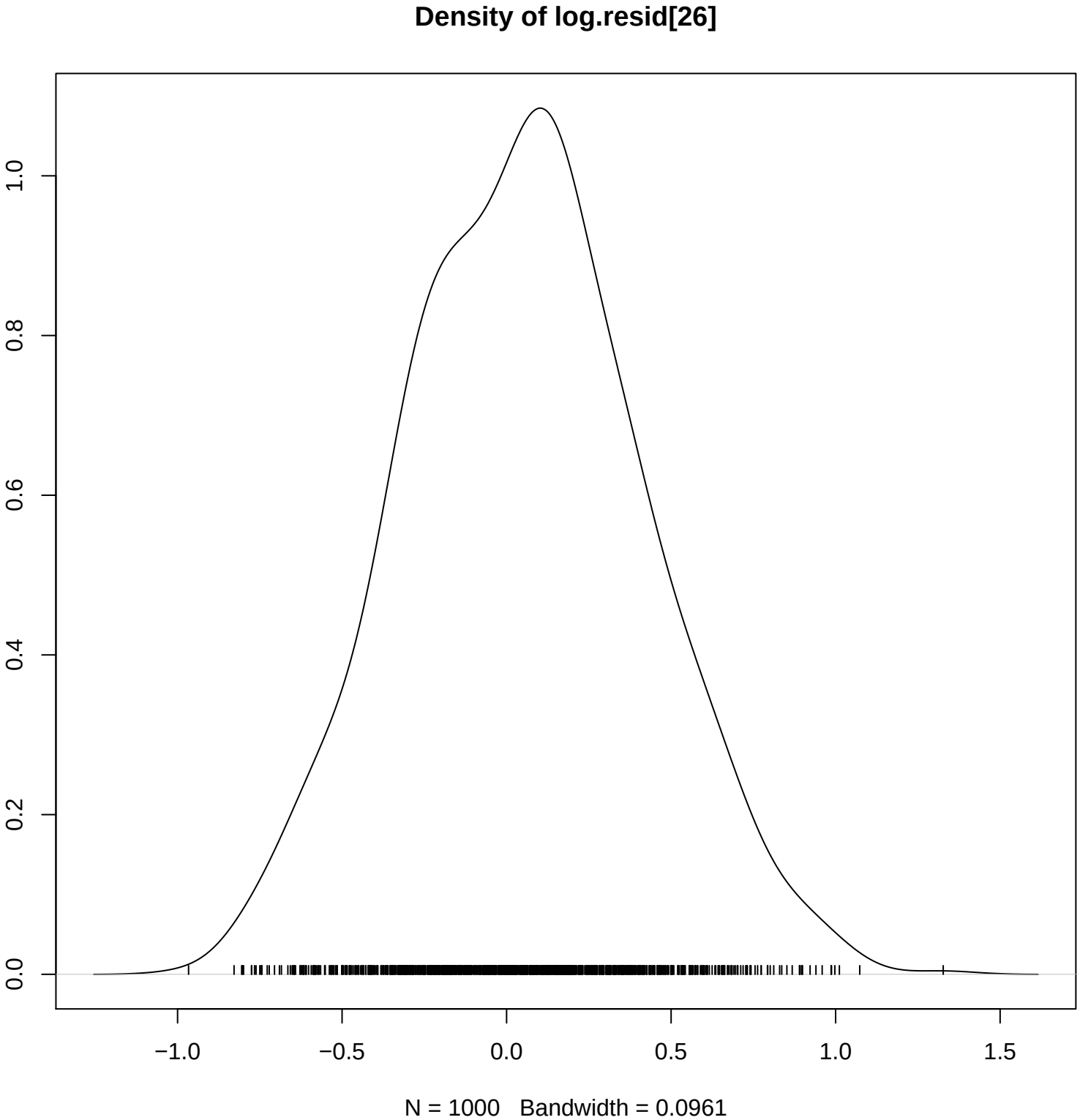

Density of log.resid[21]
2.5
2.0
1.5
1.0
0.5
0.0
0.6
0.8
1.0
1.2
1.4
1.6
1.8
N = 1000 Bandwidth = 0.03906

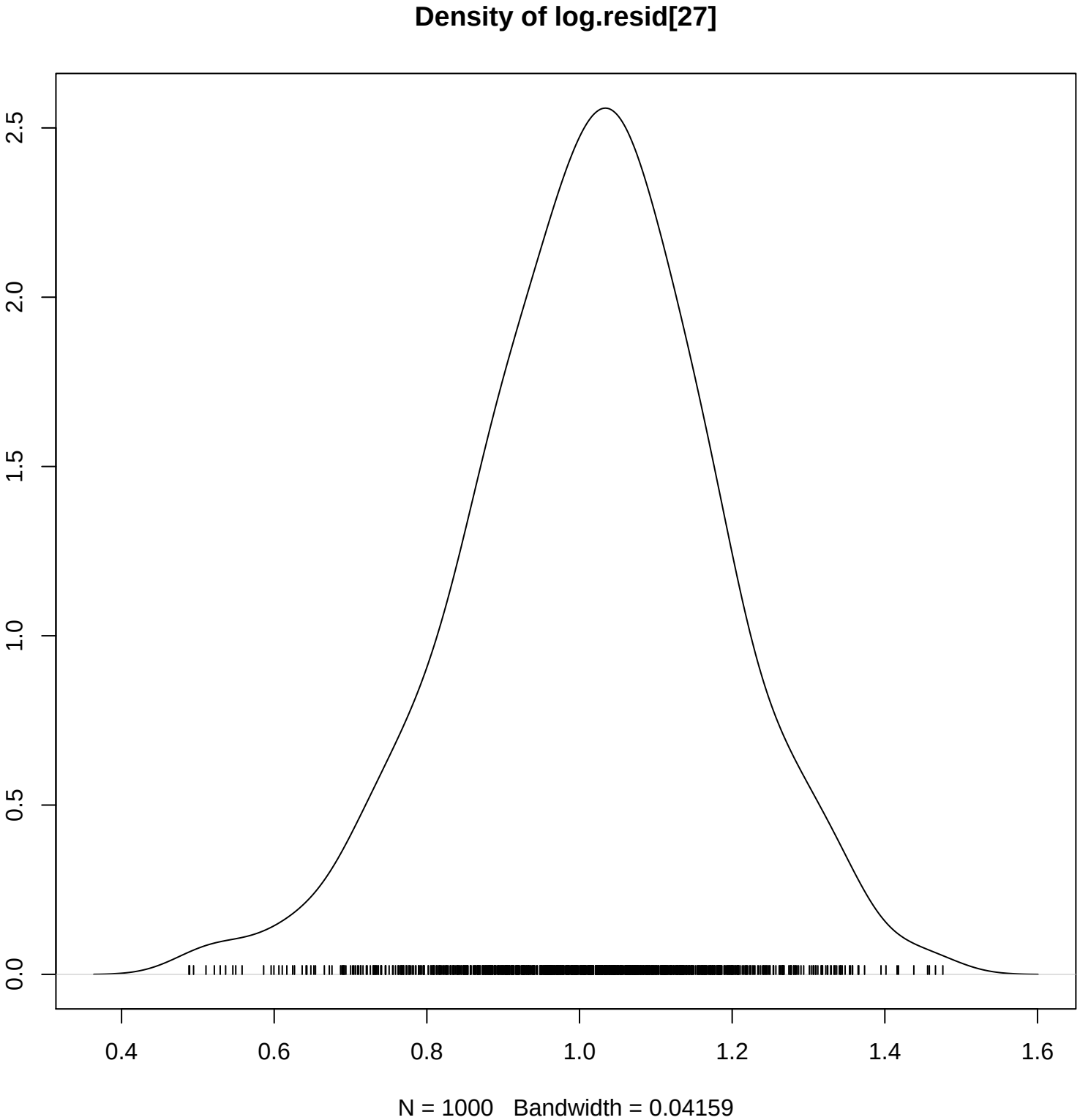

Density of log.resid[22]
0.0
0.5
1.0
1.5
0.0
0.5
1.0
1.5
N = 1000 Bandwidth = 0.06307

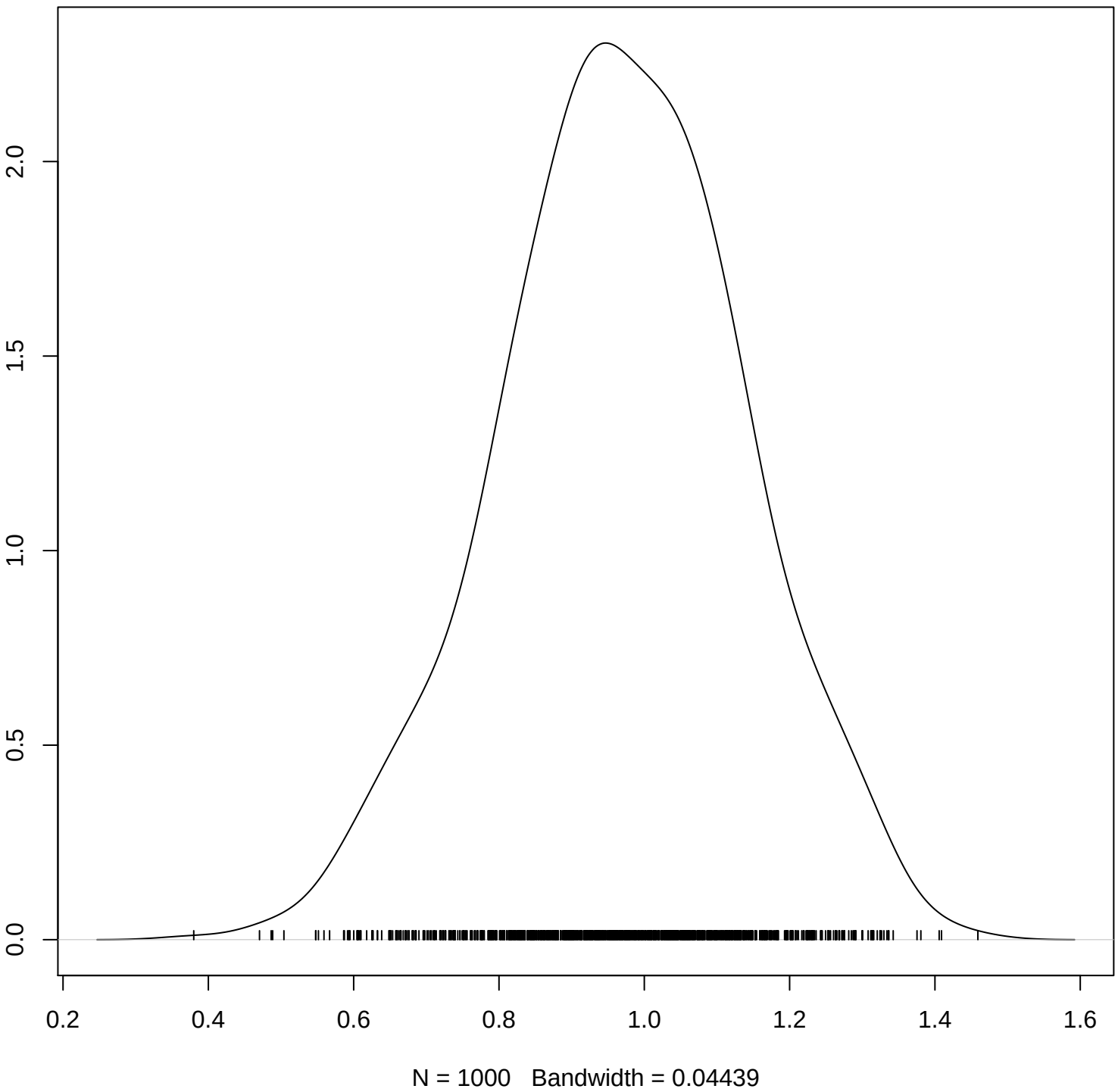

Density of log.resid[23]
0.0
0.5
1.0
1.5
2.0
2.5
−0.6
−0.4
−0.2
0.0
0.2
0.4
N = 1000 Bandwidth = 0.04009

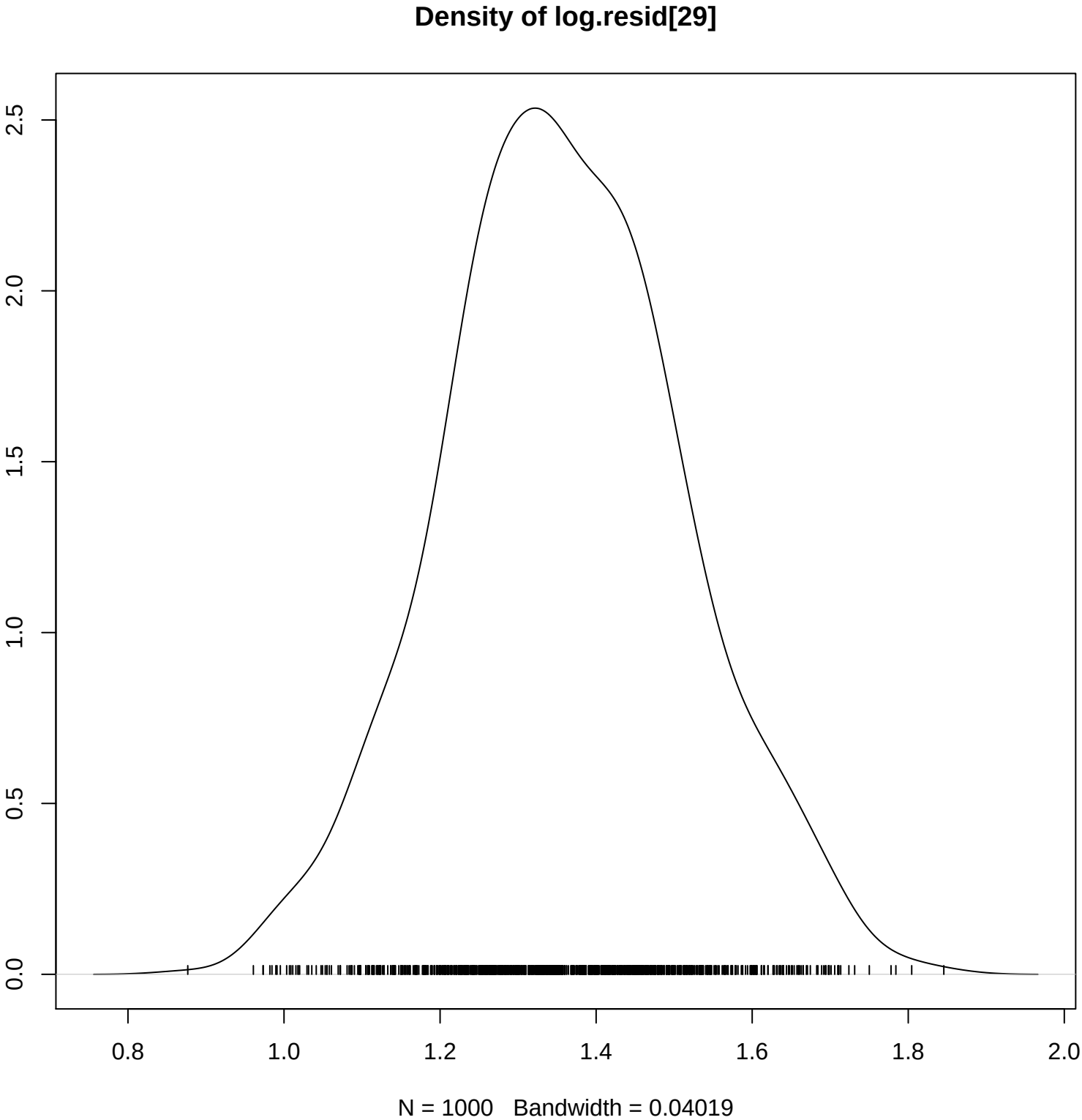

Density of log.resid[24]
2.5
2.0
1.5
1.0
0.5
0.0
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
N = 1000 Bandwidth = 0.04165

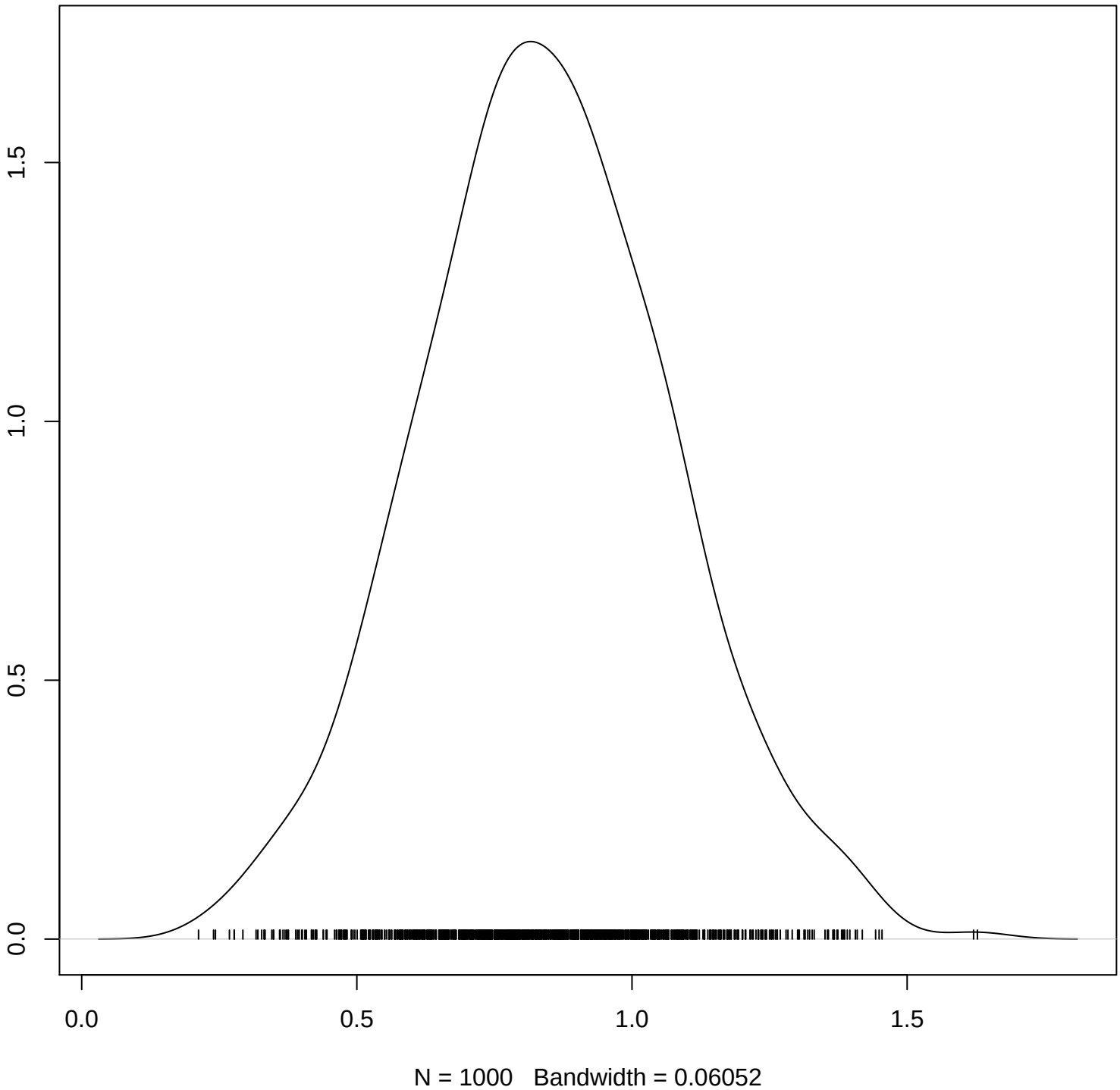

Density of log.resid[25]
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0.0
0.2
0.4
0.6
0.8
1.0
N = 1000 Bandwidth = 0.03271

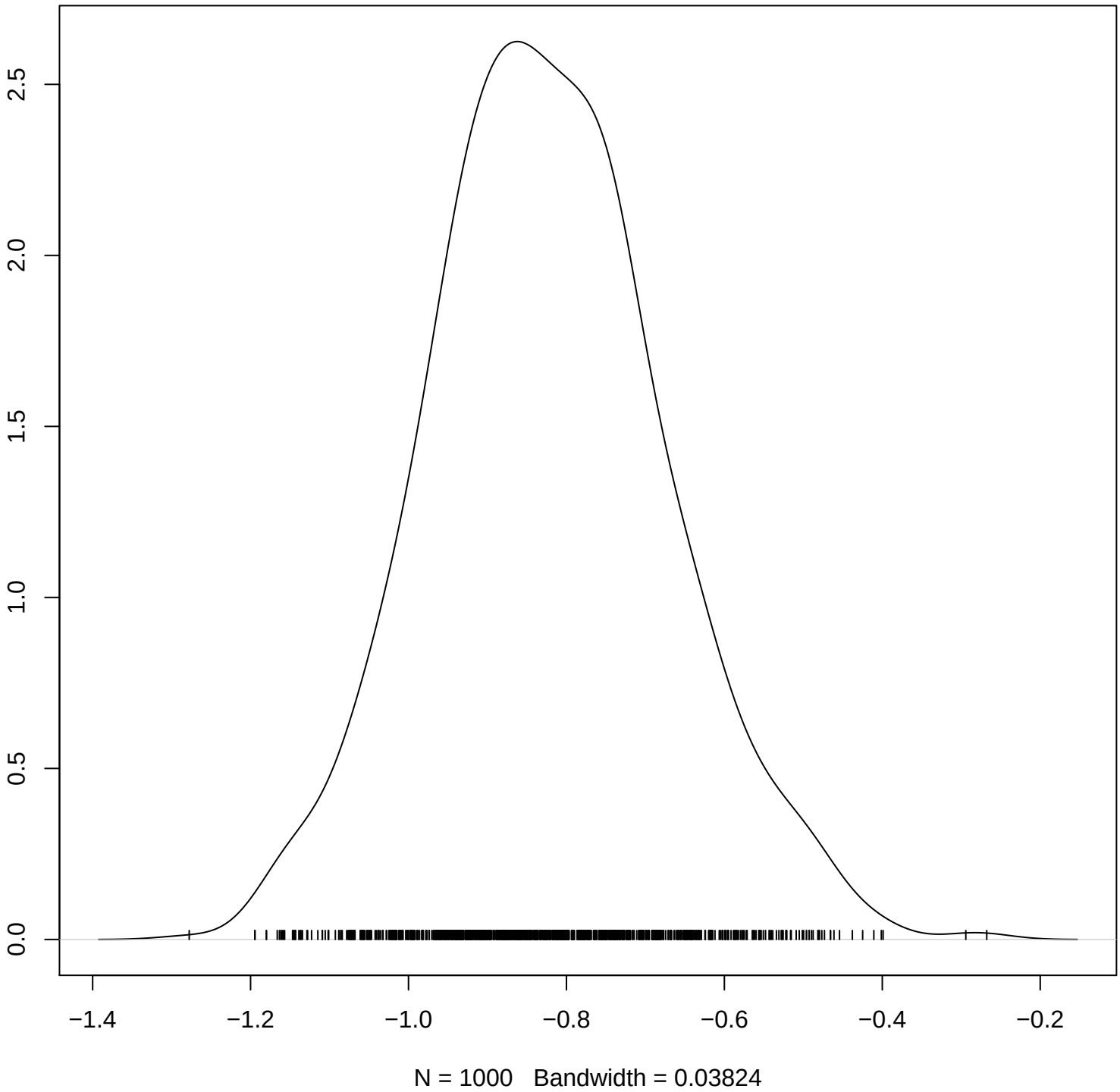

Density of log.resid[26]
1.0
0.8
0.6
0.4
0.2
0.0
−1.0
−0.5
0.0
0.5
1.0
1.5
N = 1000 Bandwidth = 0.0961

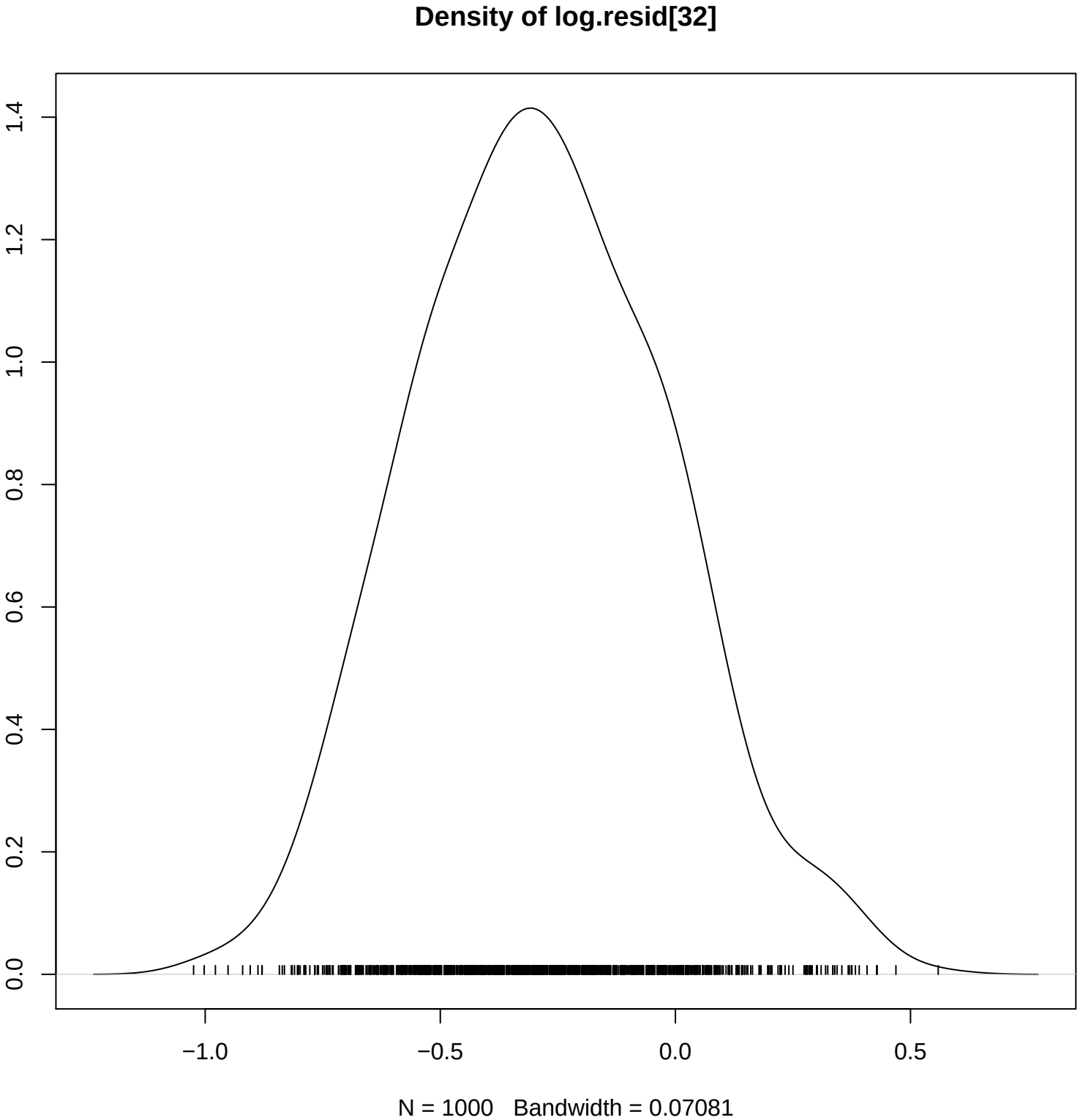

Density of log.resid[27]
0.0
0.5
1.0
1.5
2.0
2.5
0.4
0.6
0.8
1.0
1.2
1.4
1.6
N = 1000 Bandwidth = 0.04159

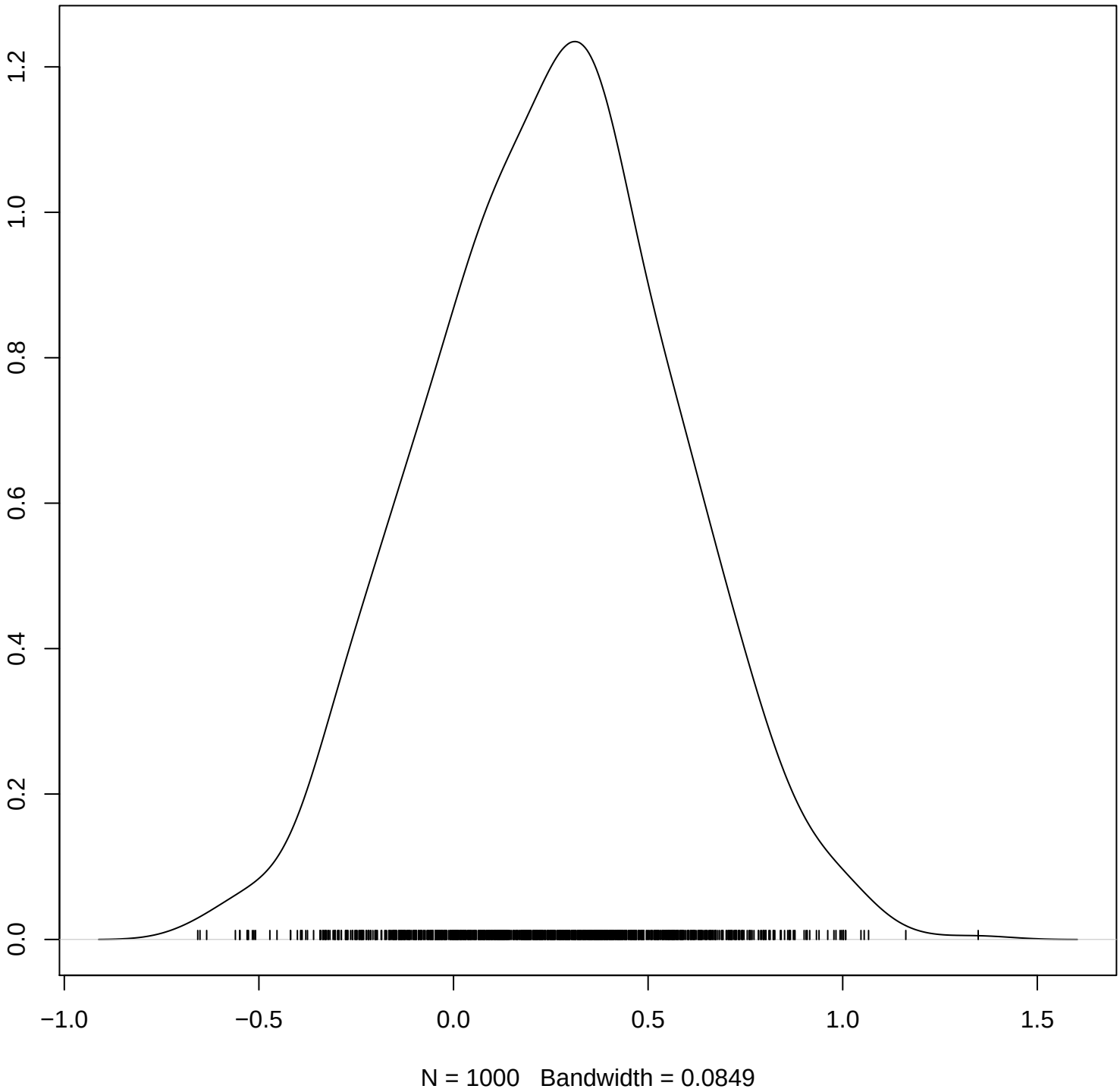

Density of log.resid[28]
0.0
0.5
1.0
1.5
2.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1.6
N = 1000 Bandwidth = 0.04439

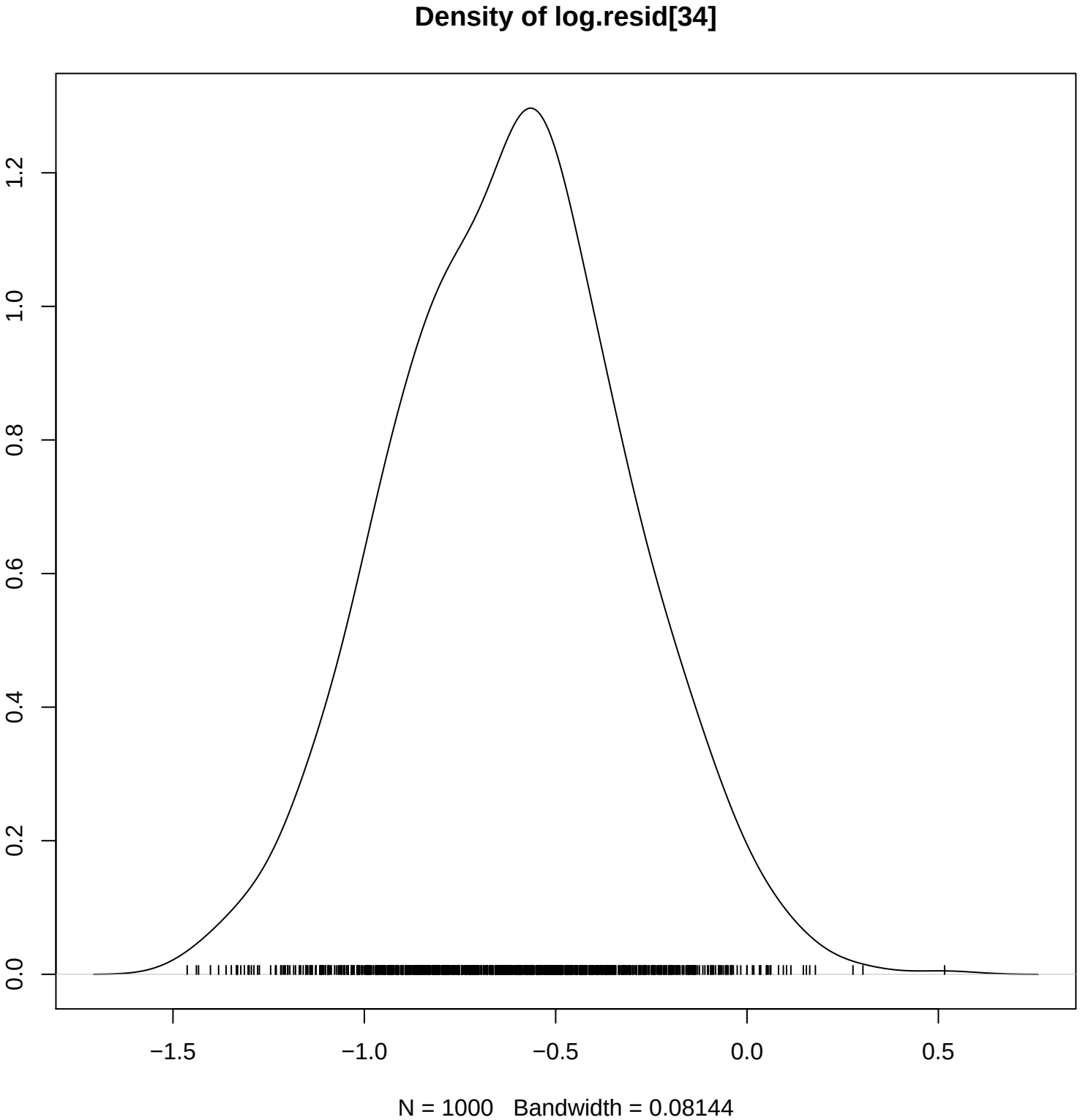

Density of log.resid[29]
0.0
0.5
1.0
1.5
2.0
2.5
0.8
1.0
1.2
1.4
1.6
1.8
2.0
N = 1000 Bandwidth = 0.04019

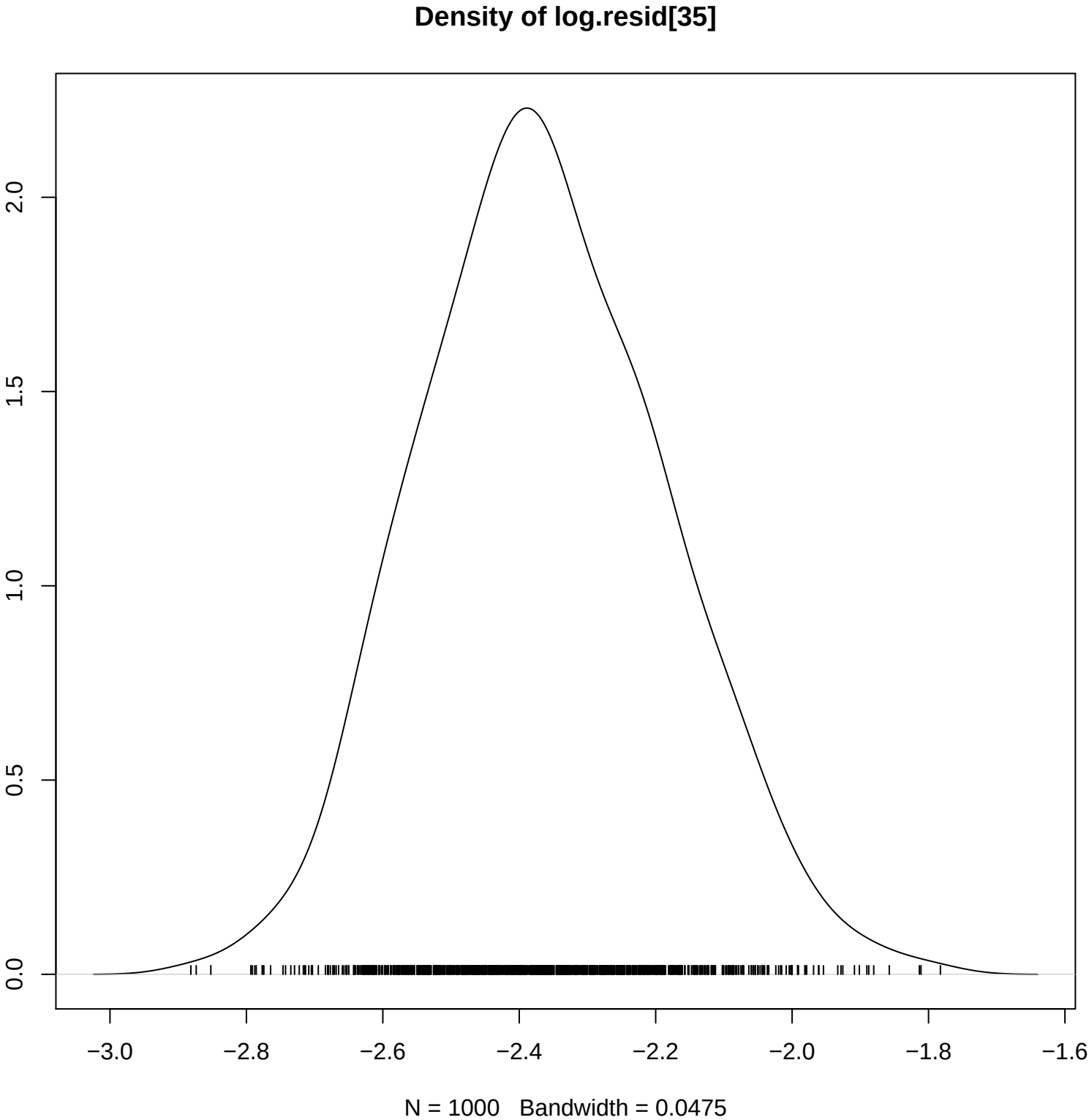

Density of log.resid[30]
0.0
0.5
1.0
1.5
0.0
0.5
1.0
1.5
N = 1000 Bandwidth = 0.06052

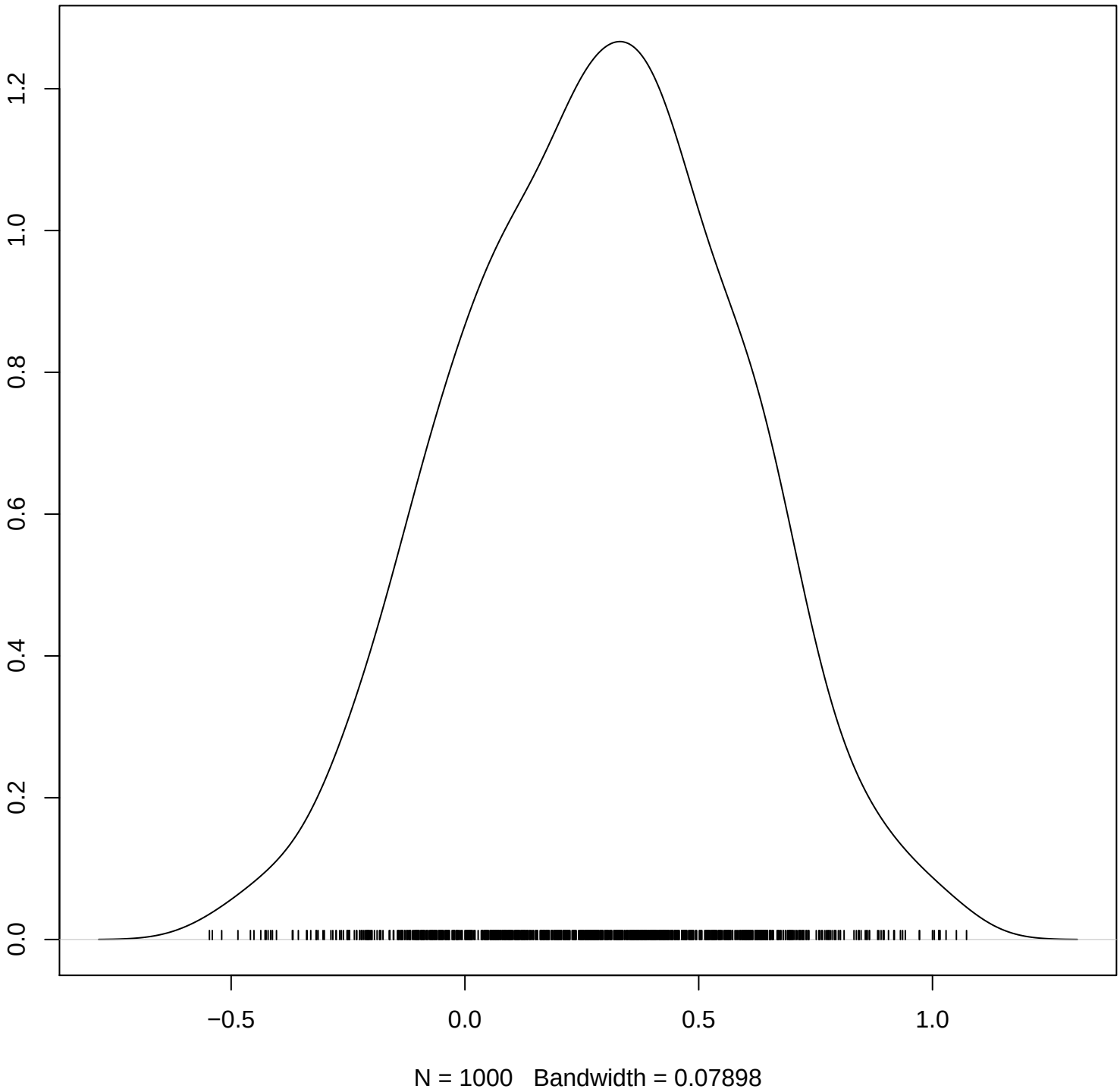

Density of log.resid[31]
0.0
0.5
1.0
1.5
2.0
2.5
−1.4
−1.2
−1.0
−0.8
−0.6
−0.4
−0.2
N = 1000 Bandwidth = 0.03824

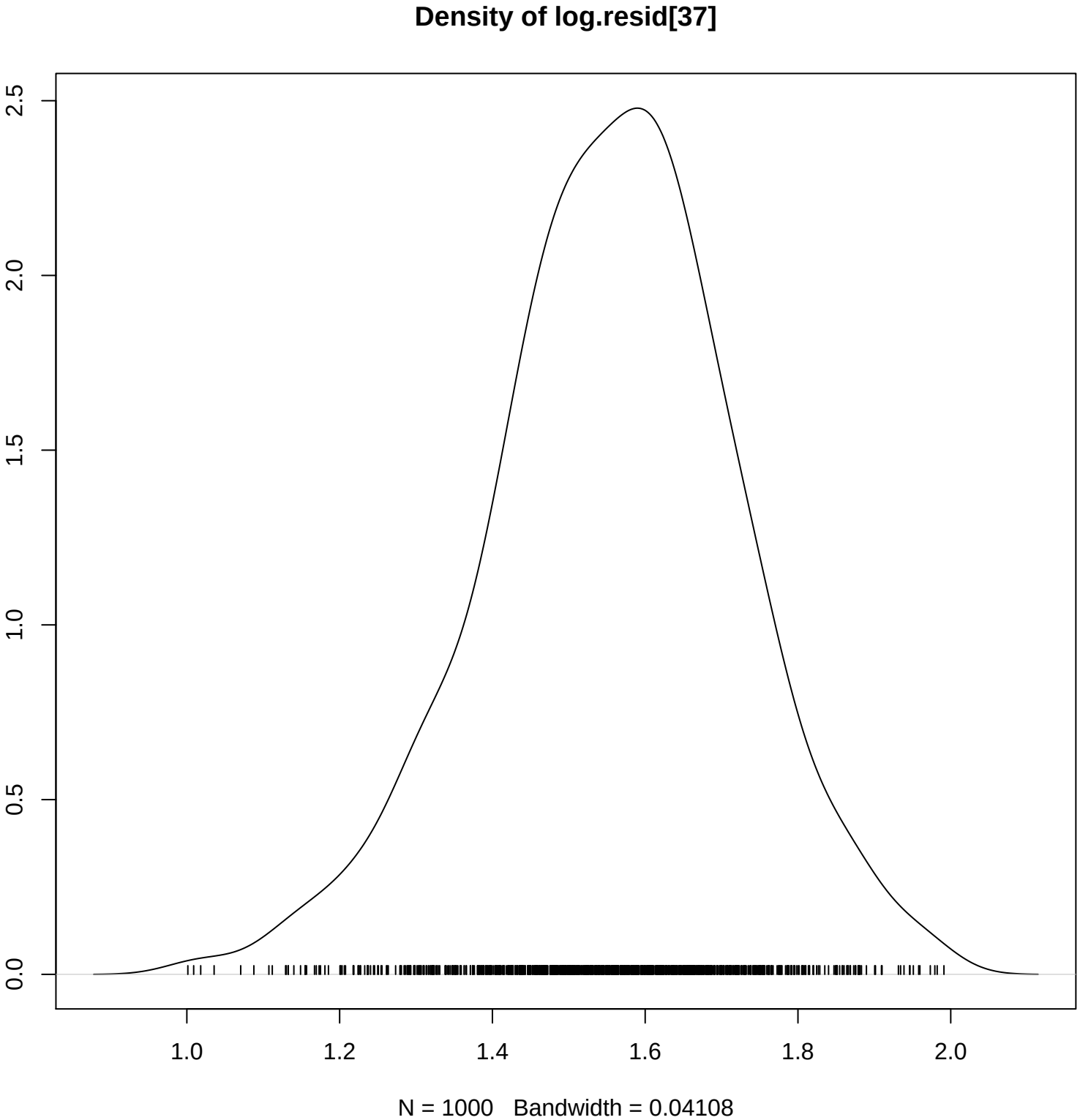

Density of log.resid[32]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
−1.0
−0.5
0.0
0.5
N = 1000 Bandwidth = 0.07081

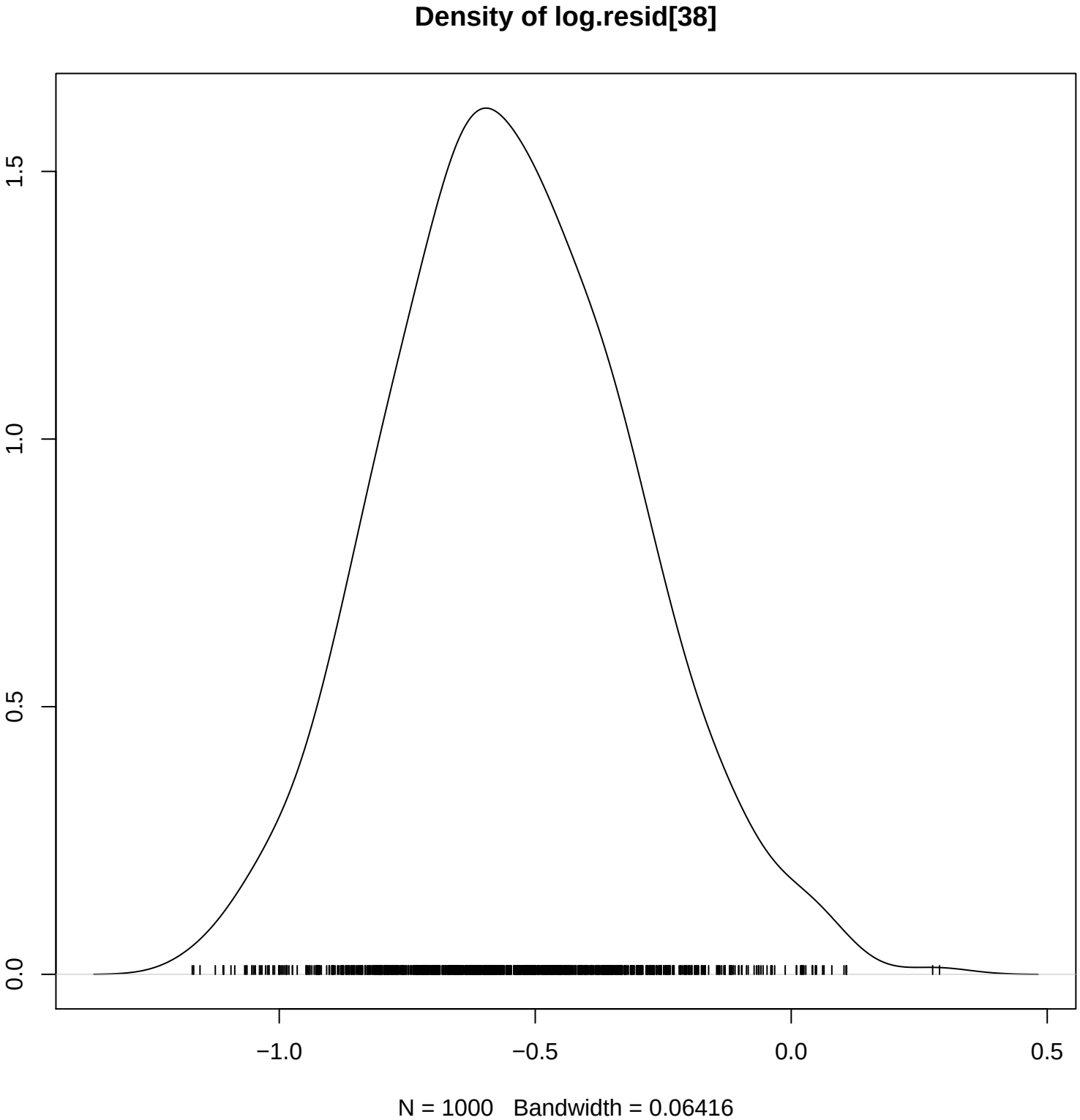

Density of log.resid[33]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−1.0
−0.5
0.0
0.5
1.0
1.5
N = 1000 Bandwidth = 0.0849

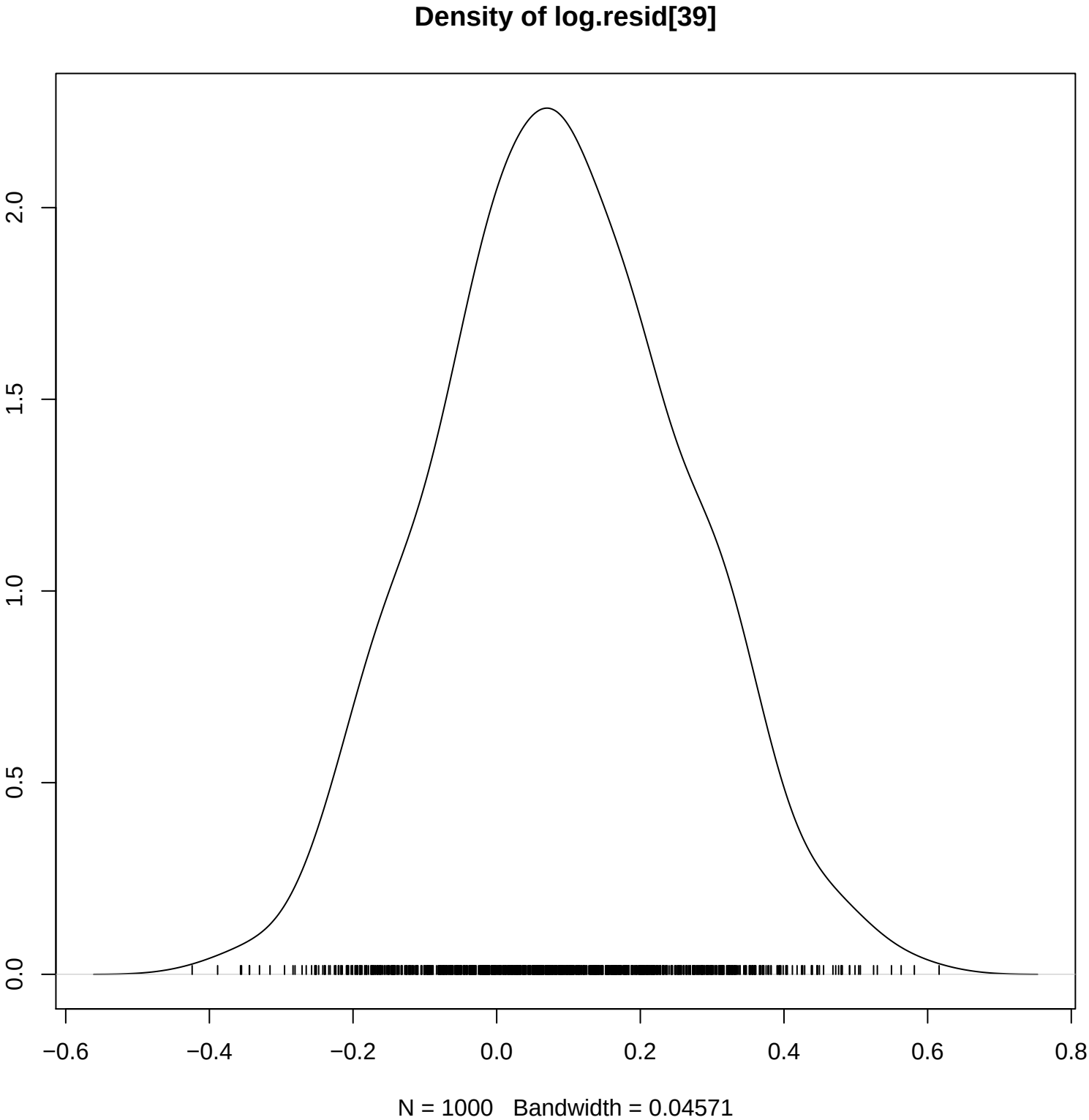

Density of log.resid[34]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−1.5
−1.0
−0.5
0.0
0.5
N = 1000 Bandwidth = 0.08144

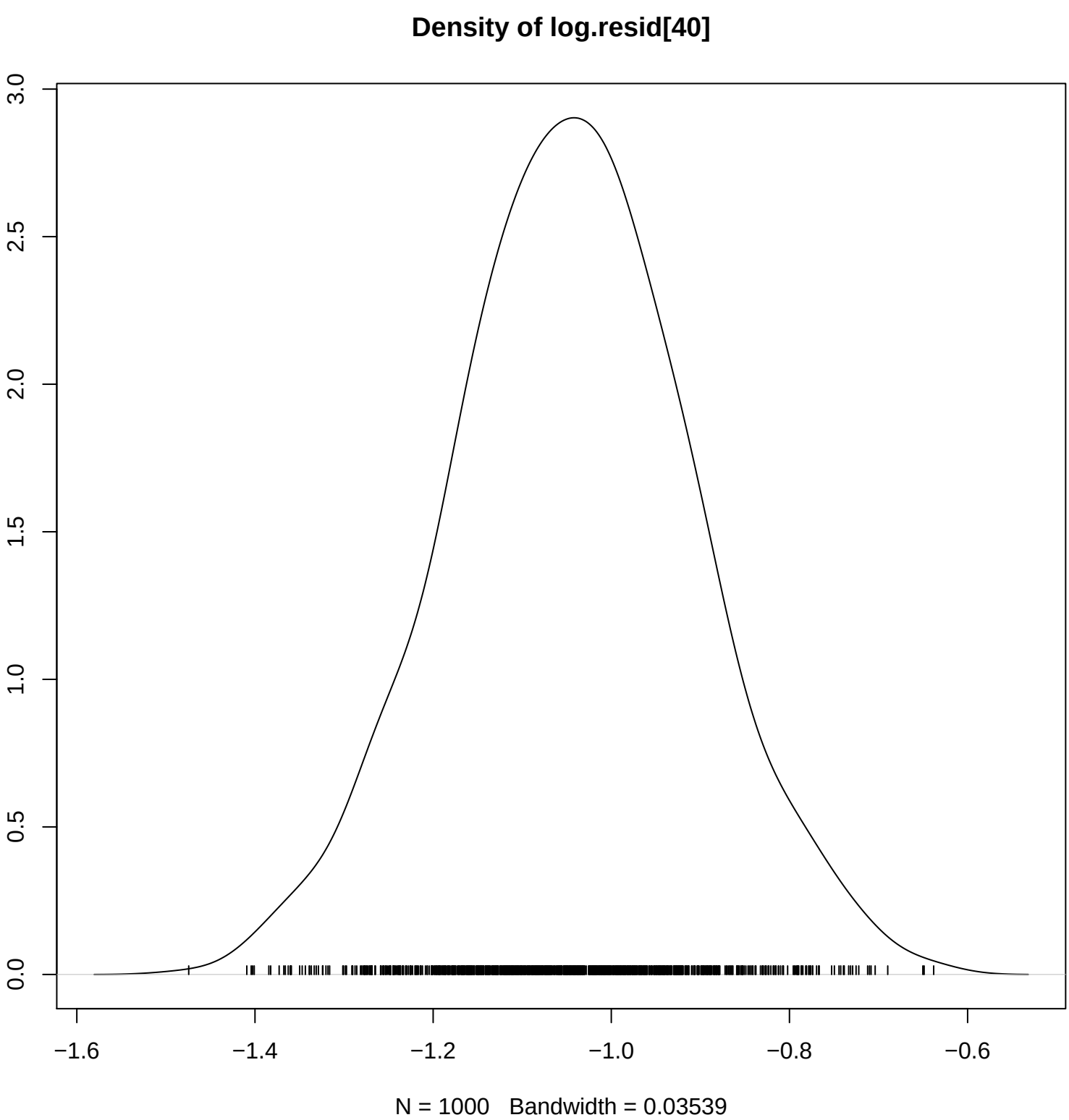

Density of log.resid[35]
0.0
0.5
1.0
1.5
2.0
−3.0
−2.8
−2.6
−2.4
−2.2
−2.0
−1.8
−1.6
N = 1000 Bandwidth = 0.0475

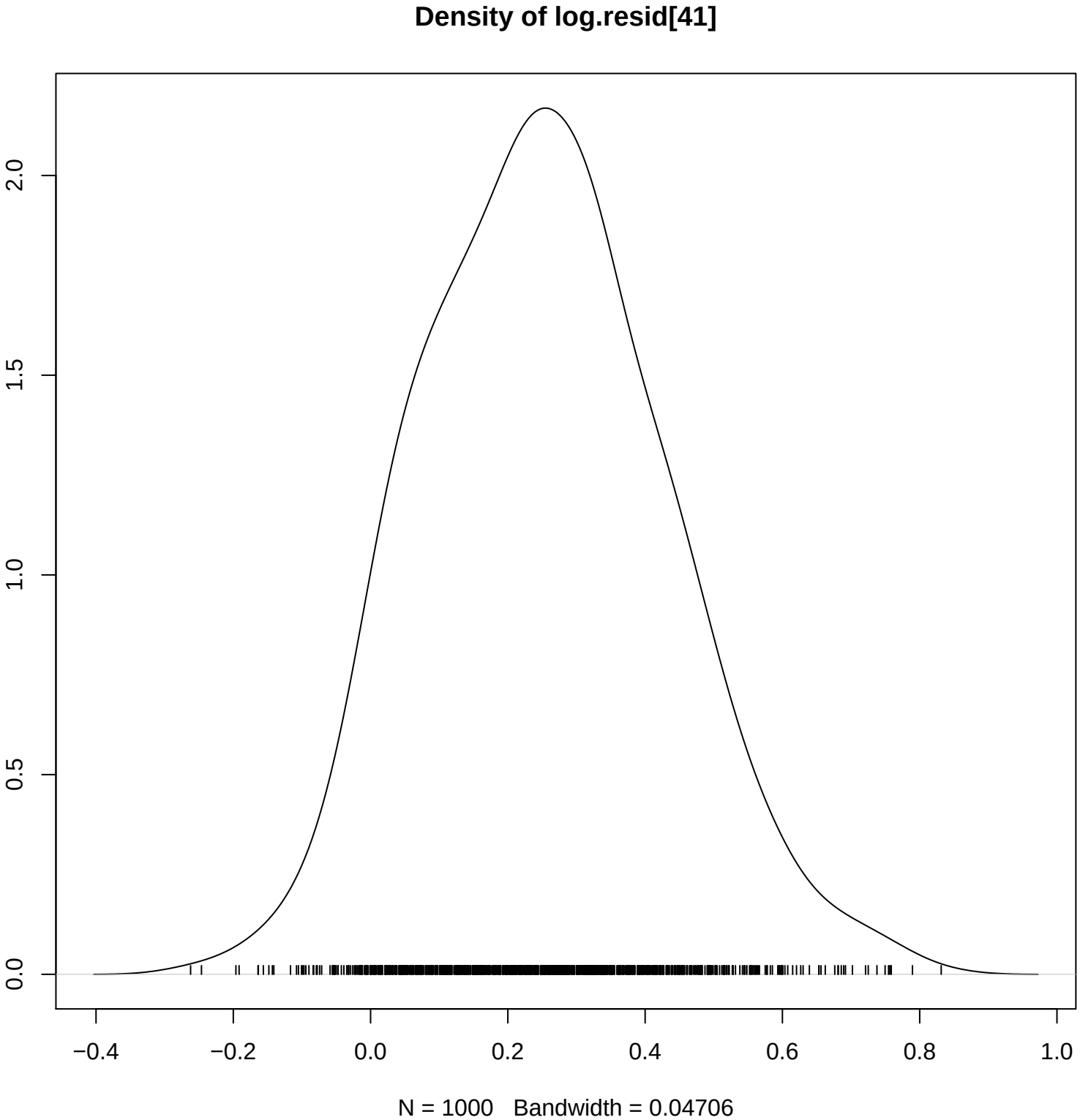

Density of log.resid[36]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−0.5
0.0
0.5
1.0
N = 1000 Bandwidth = 0.07898

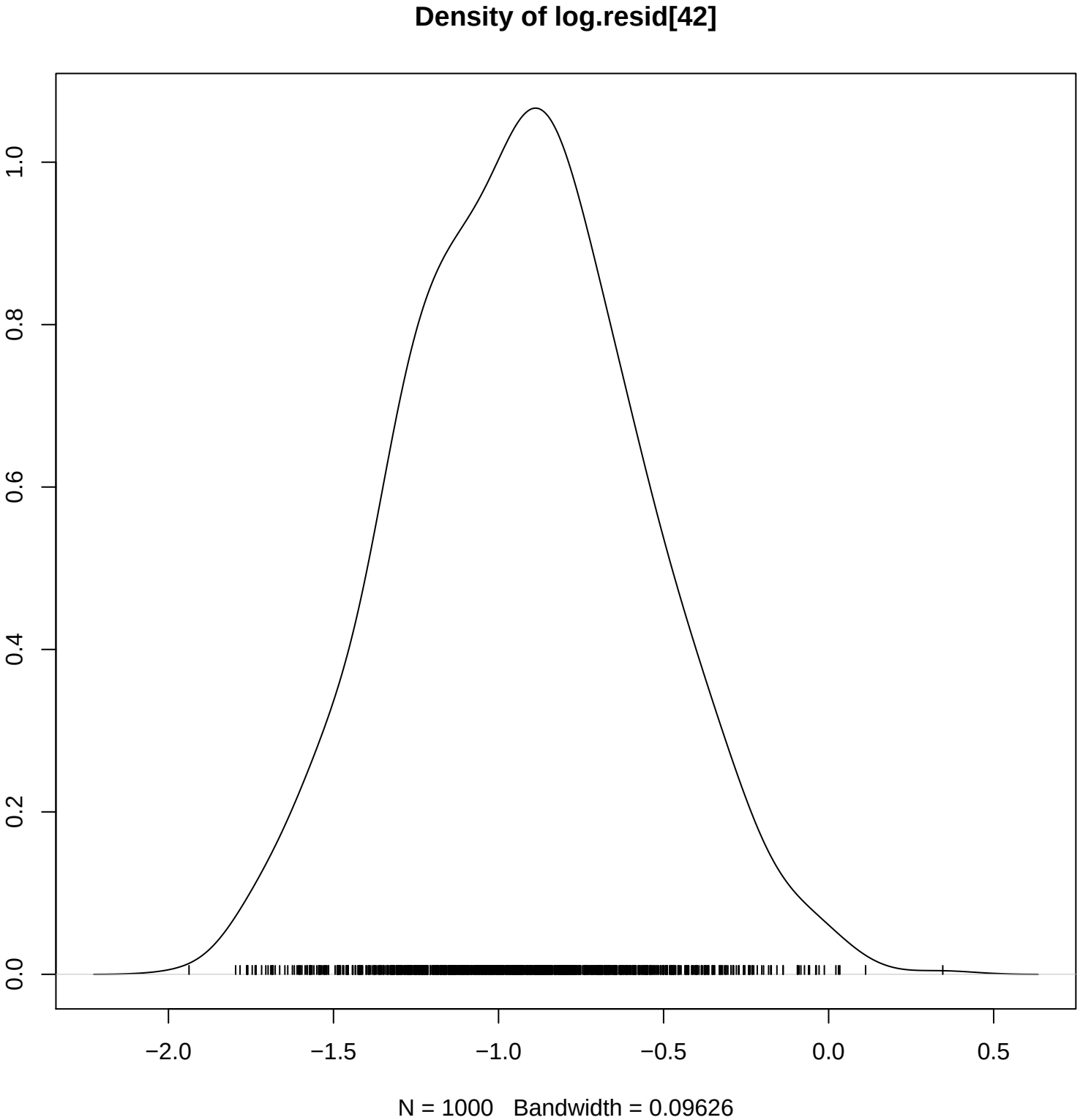

Density of log.resid[37]
2.5
2.0
1.5
1.0
0.5
0.0
1.0
1.2
1.4
1.6
1.8
2.0
N = 1000 Bandwidth = 0.04108

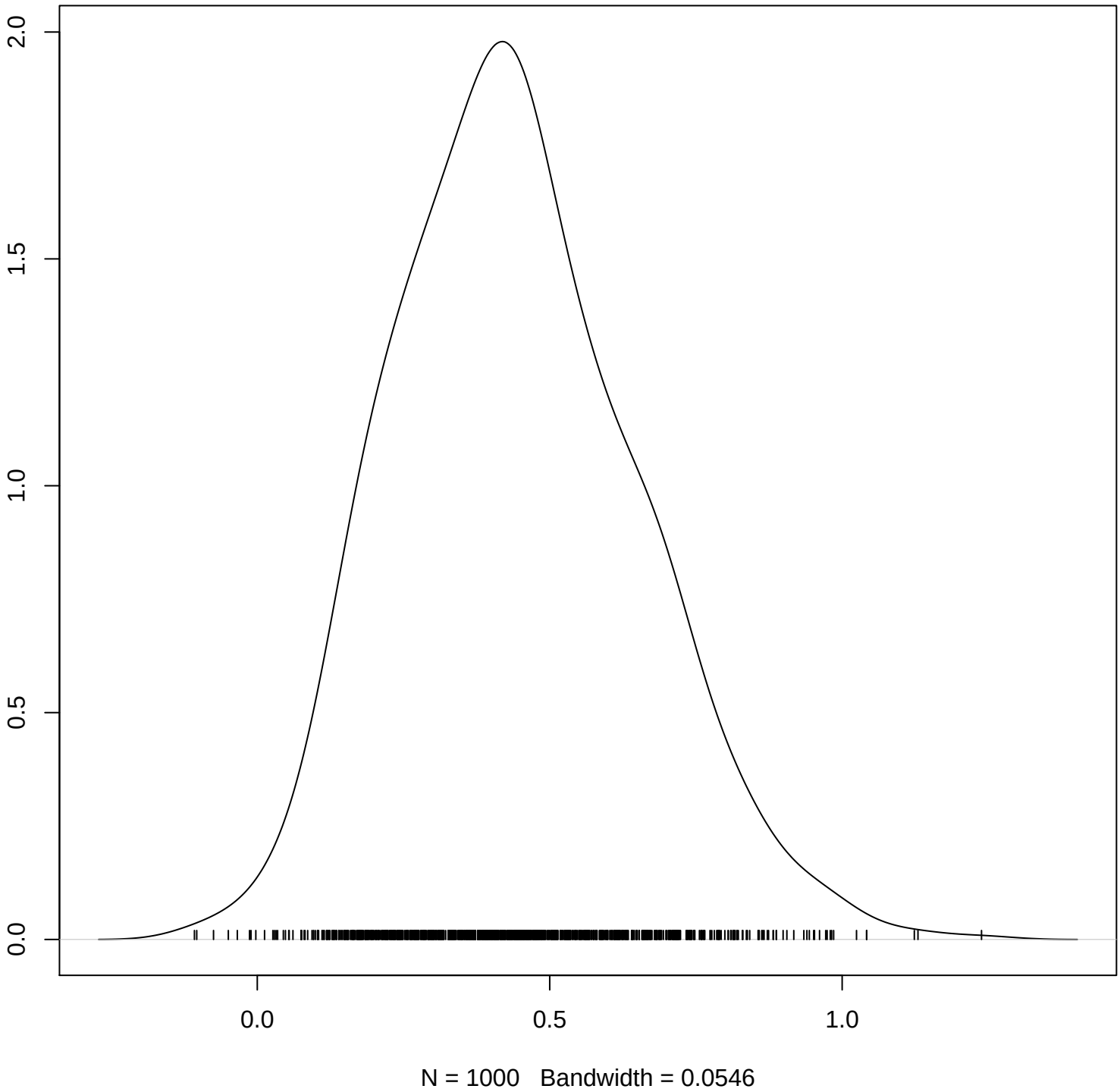

Density of log.resid[38]
0.0
0.5
1.0
1.5
−1.0
−0.5
0.0
0.5
N = 1000 Bandwidth = 0.06416

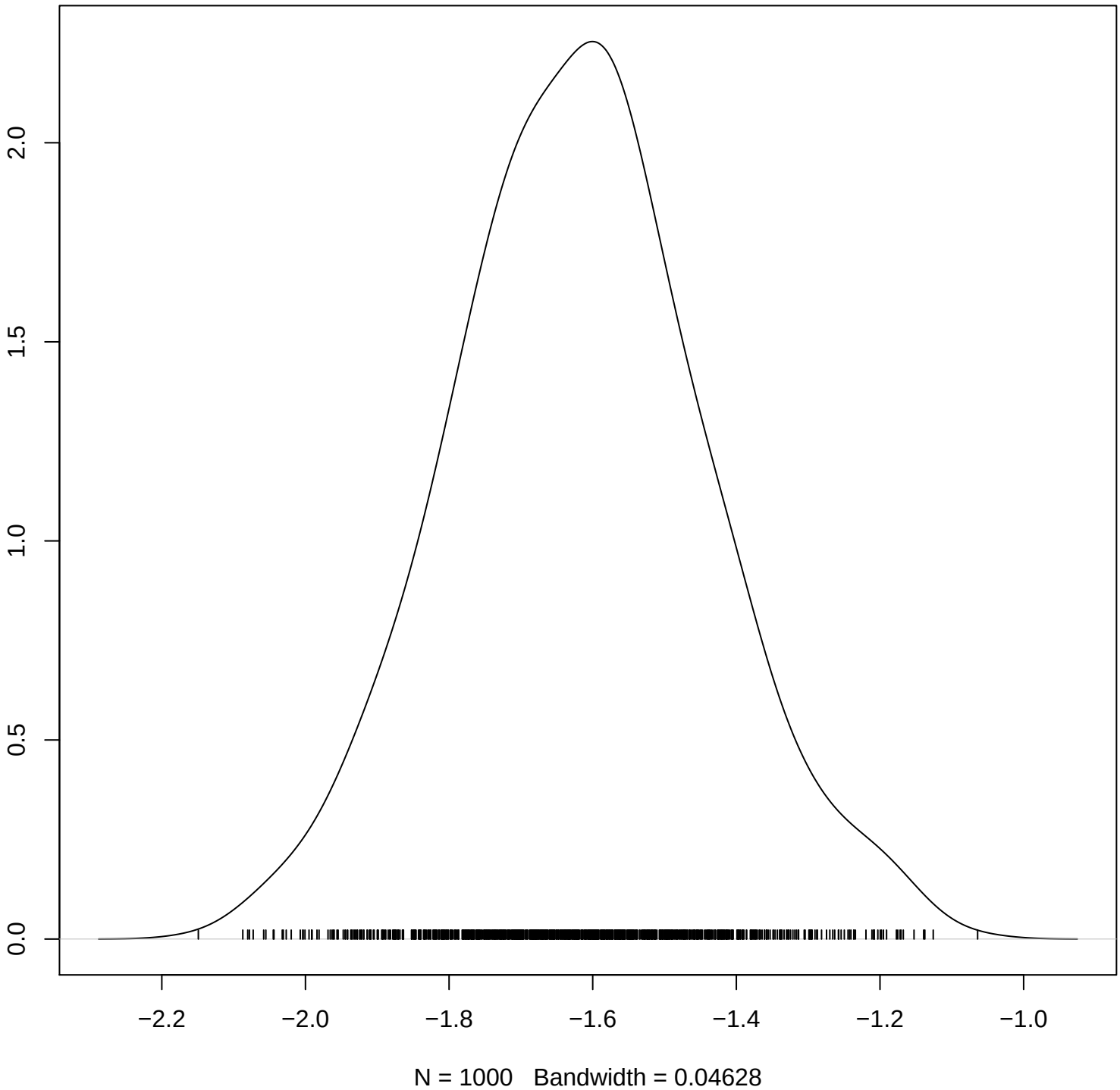

Density of log.resid[39]
0.0
0.5
1.0
1.5
2.0
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
N = 1000 Bandwidth = 0.04571

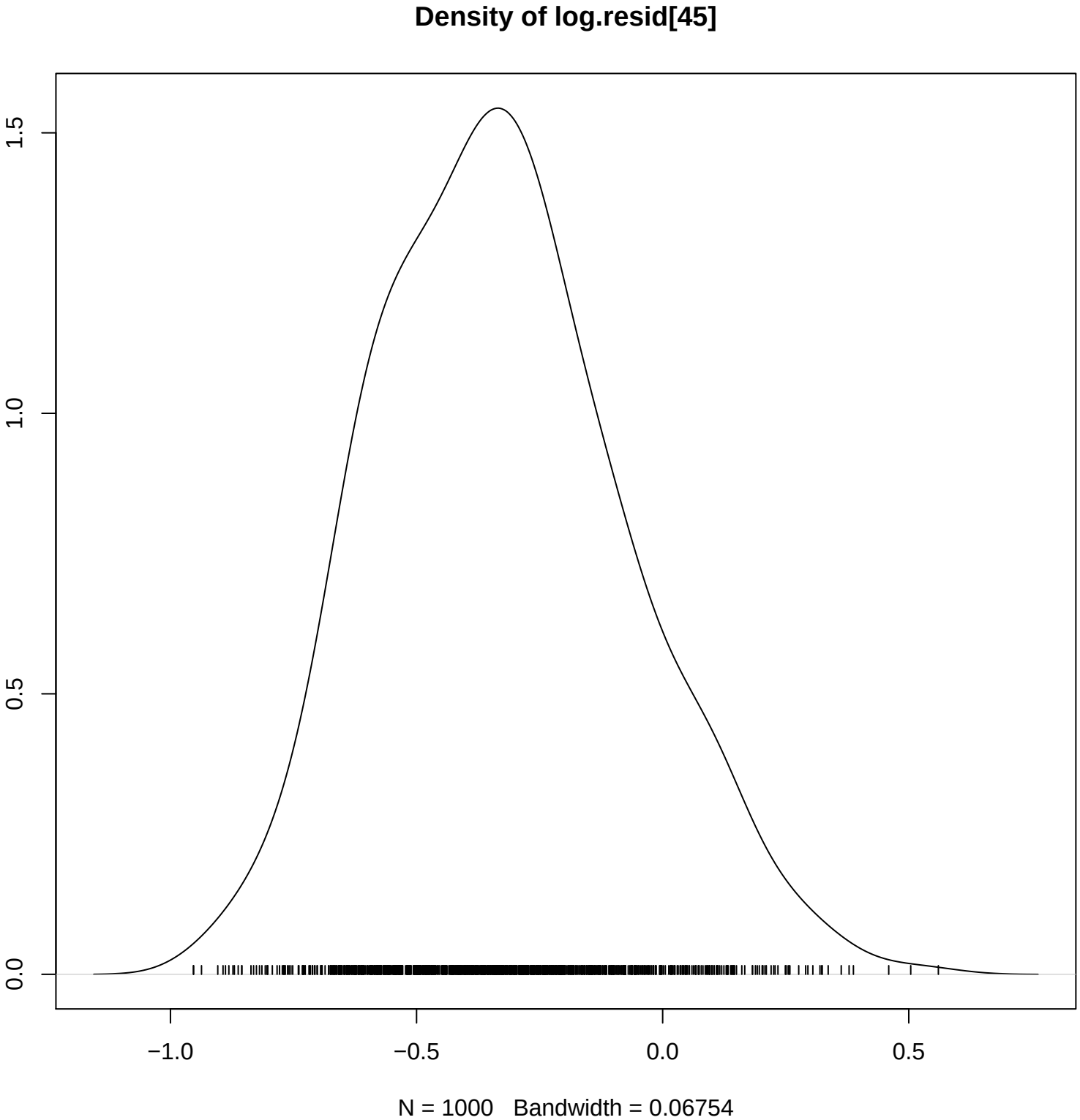

Density of log.resid[40]
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−1.6
−1.4
−1.2
−1.0
−0.8
−0.6
N = 1000 Bandwidth = 0.03539

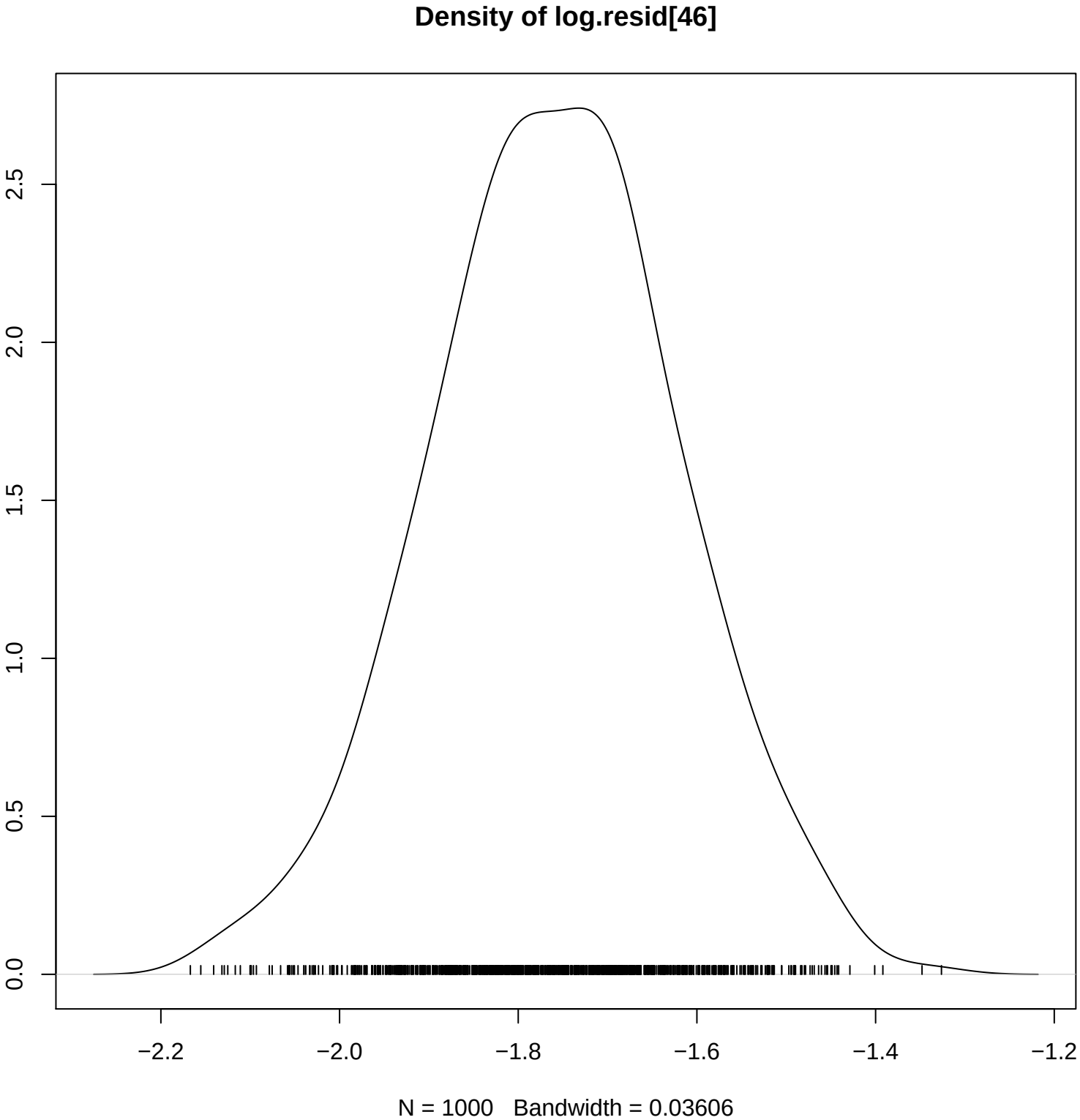

Density of log.resid[41]
2.0
1.5
1.0
0.5
0.0
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
N = 1000 Bandwidth = 0.04706

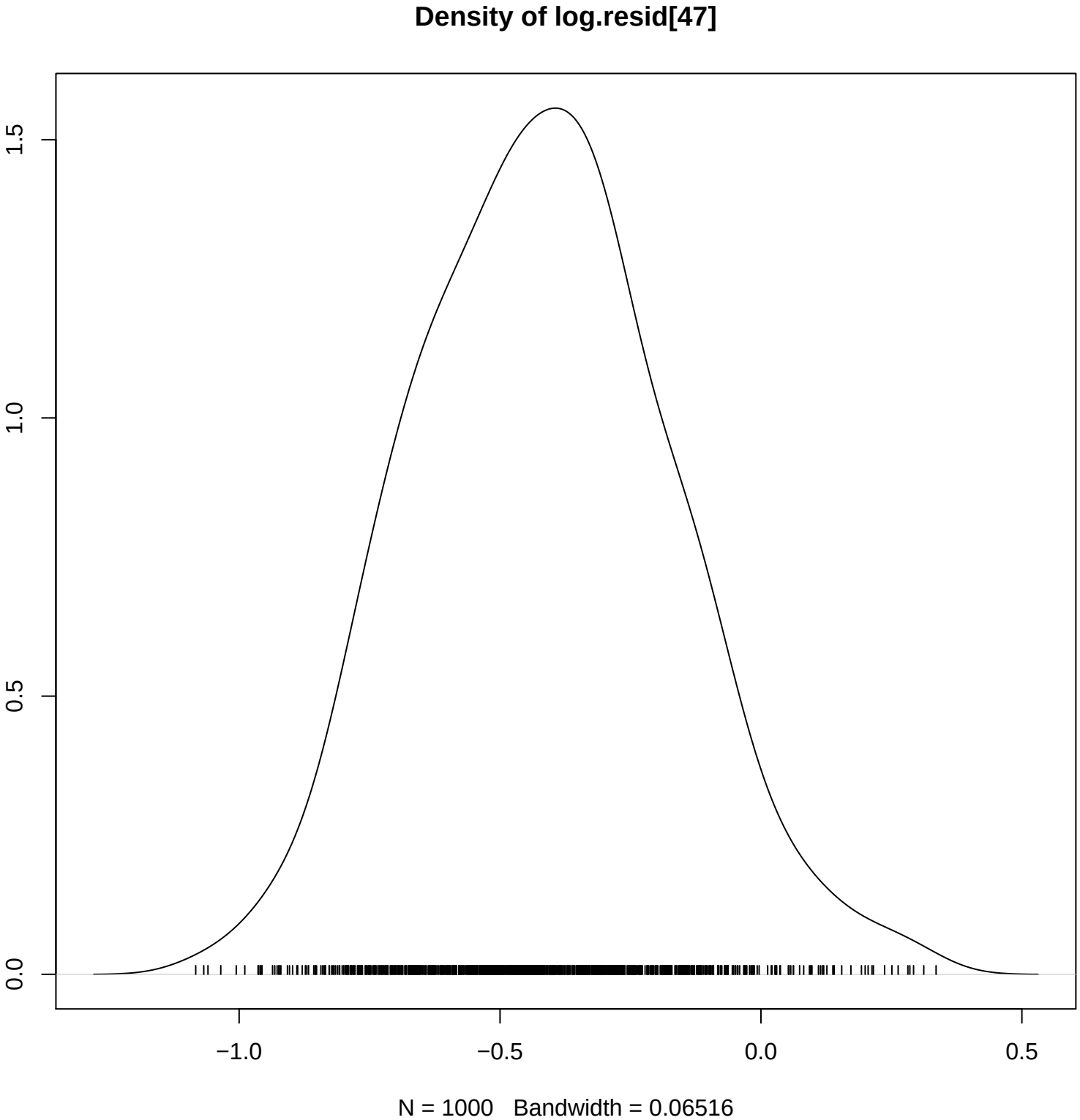

Density of log.resid[42]
1.0
0.8
0.6
0.4
0.2
0.0
−2.0
−1.5
−1.0
−0.5
0.0
0.5
N = 1000 Bandwidth = 0.09626

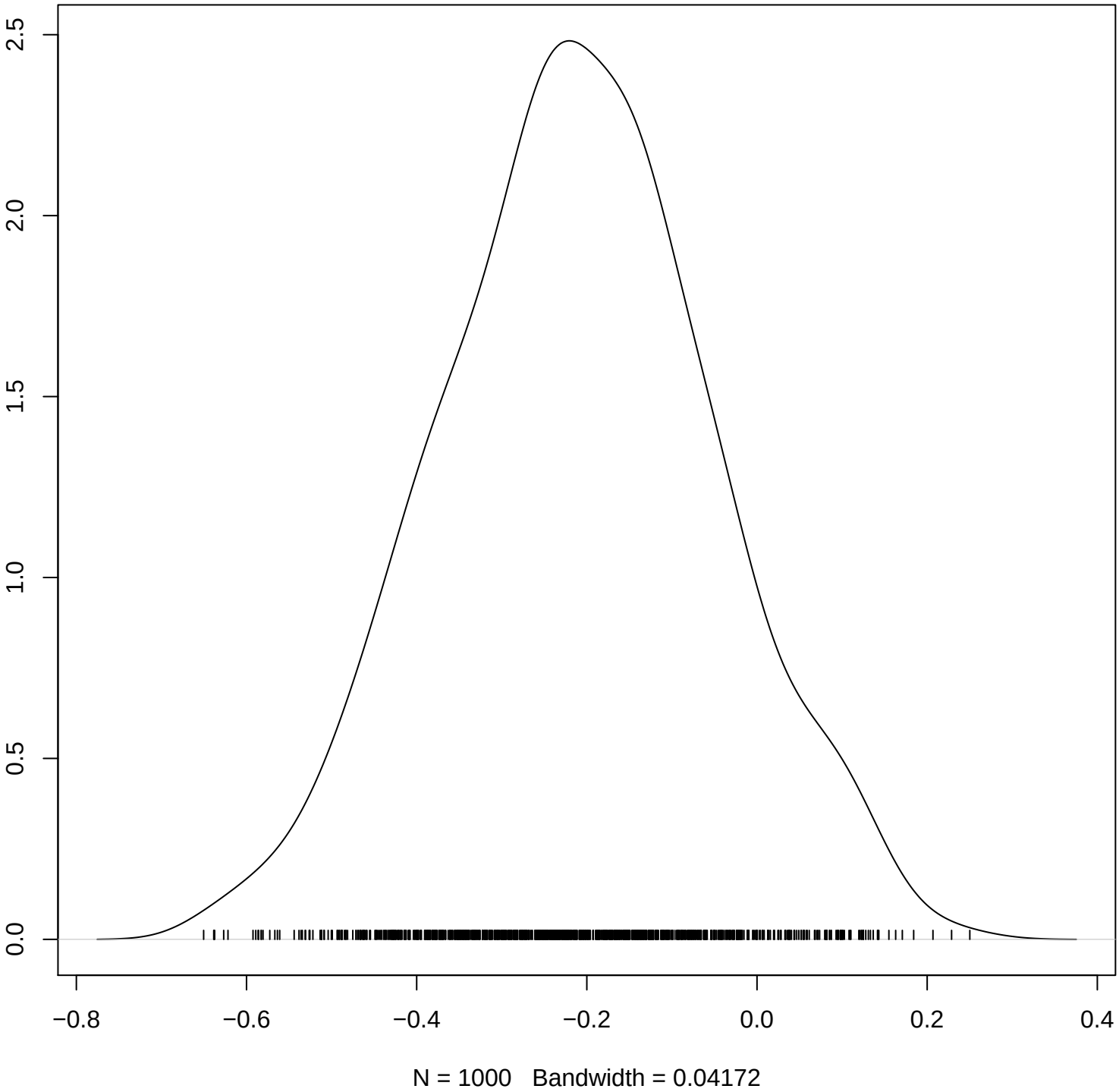

Density of log.resid[43]
2.0
1.5
1.0
0.5
0.0
0.0
0.5
1.0
N = 1000 Bandwidth = 0.0546

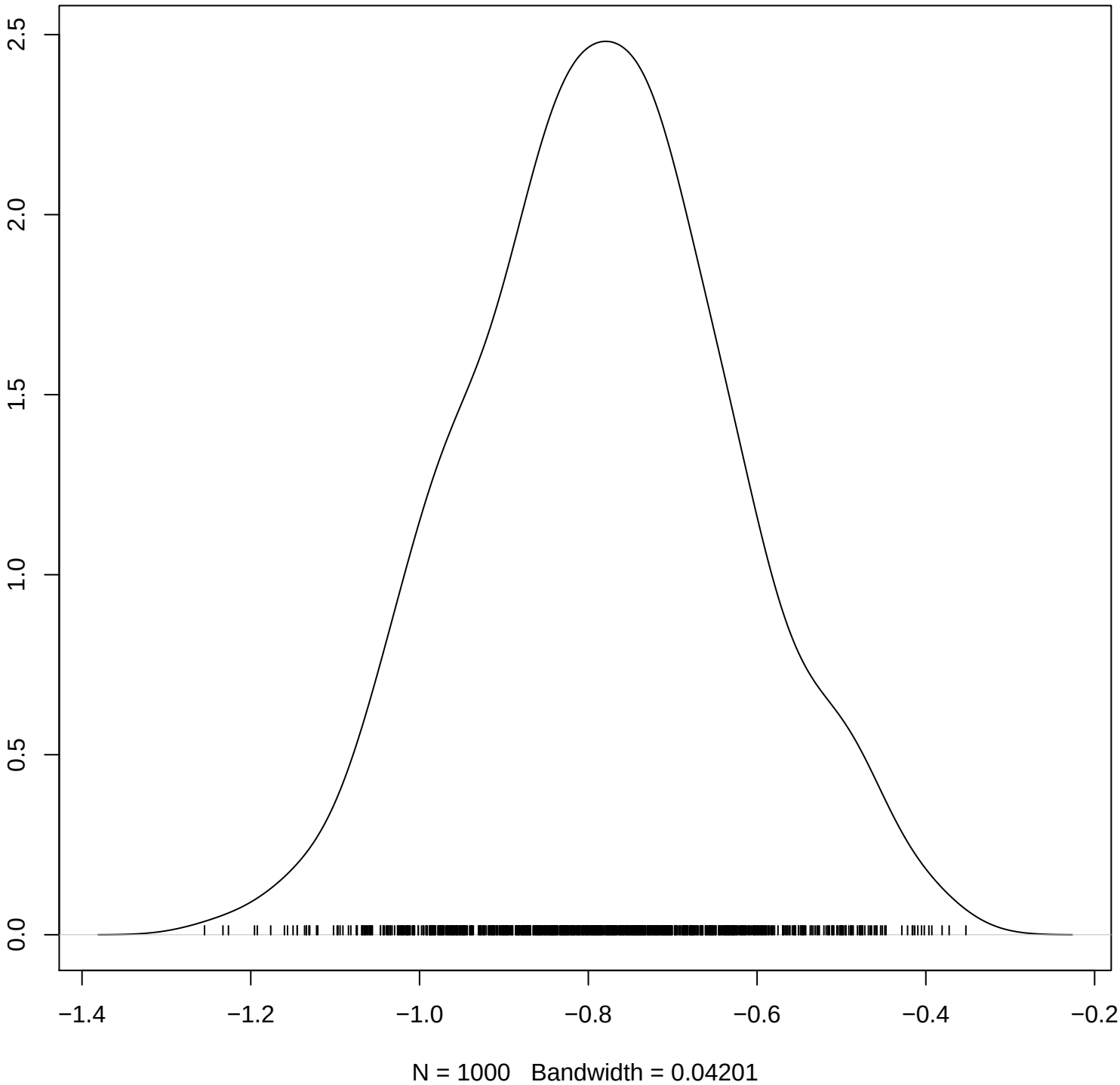

Density of log.resid[44]
0.0
0.5
1.0
1.5
2.0
−2.2
−2.0
−1.8
−1.6
−1.4
−1.2
−1.0
N = 1000 Bandwidth = 0.04628

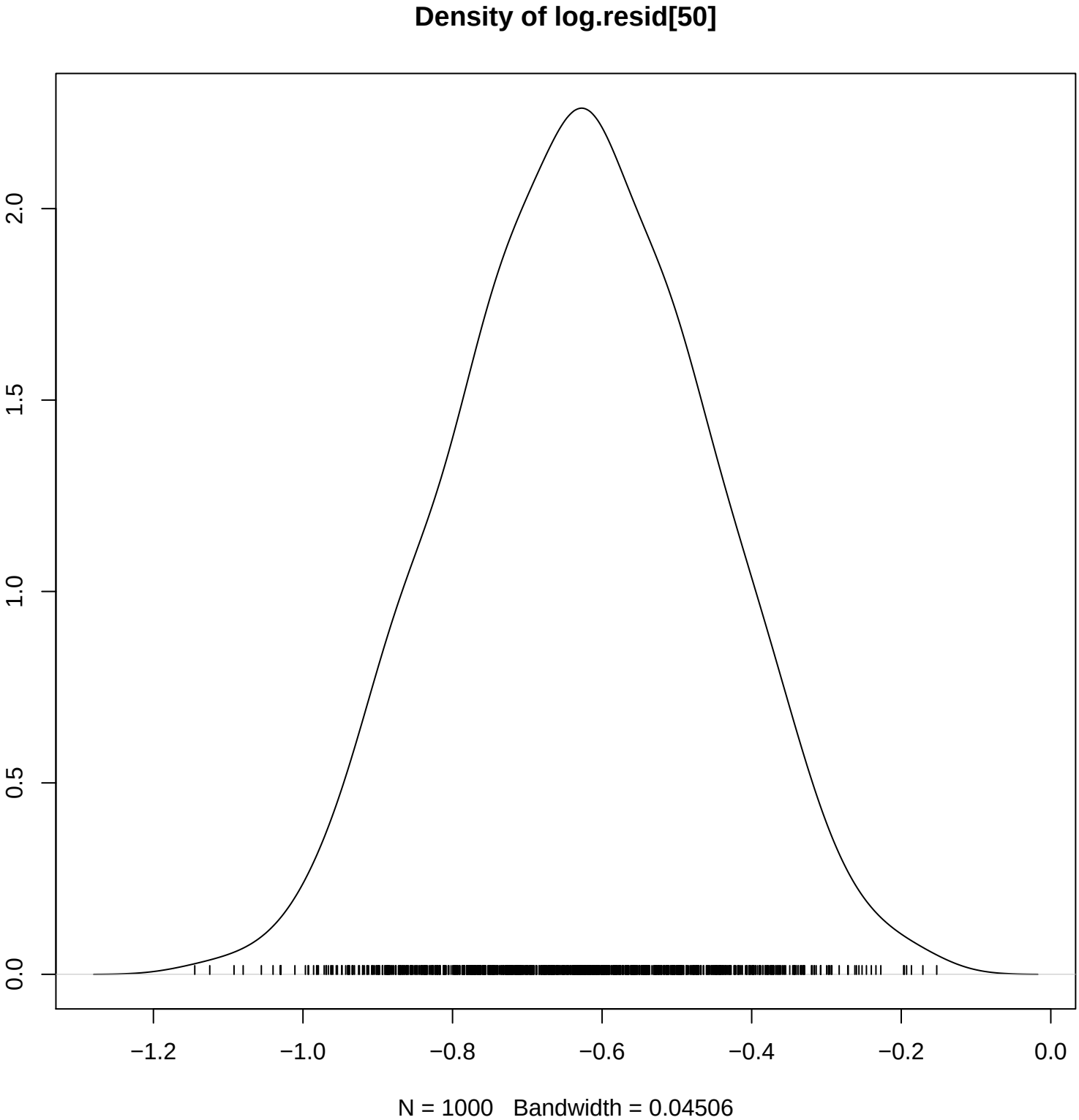

Density of log.resid[45]
1.5
1.0
0.5
0.0
−1.0
−0.5
0.0
0.5
N = 1000 Bandwidth = 0.06754

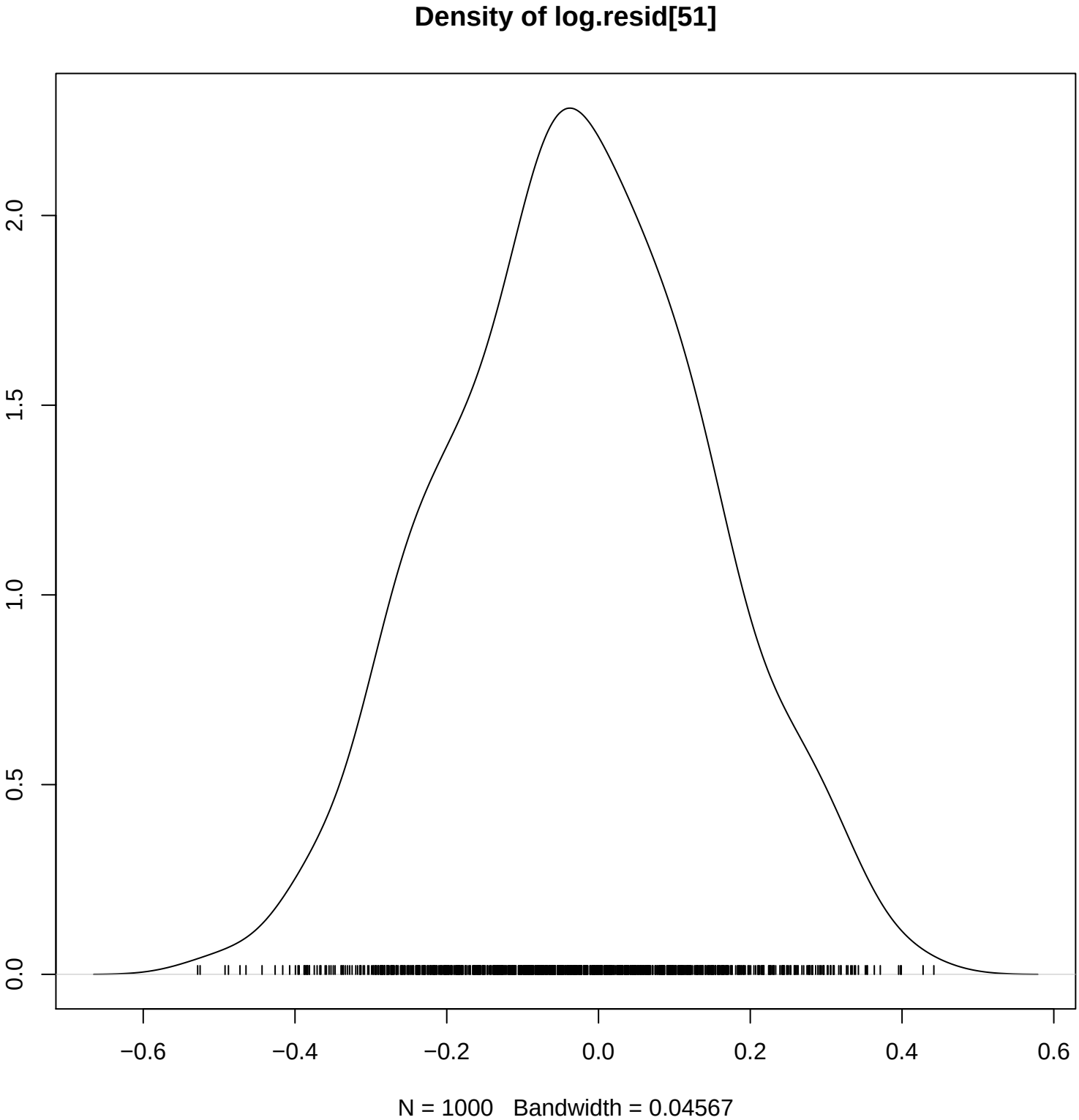

Density of log.resid[46]
0.0
0.5
1.0
1.5
2.0
2.5
−2.2
−2.0
−1.8
−1.6
−1.4
−1.2
N = 1000 Bandwidth = 0.03606

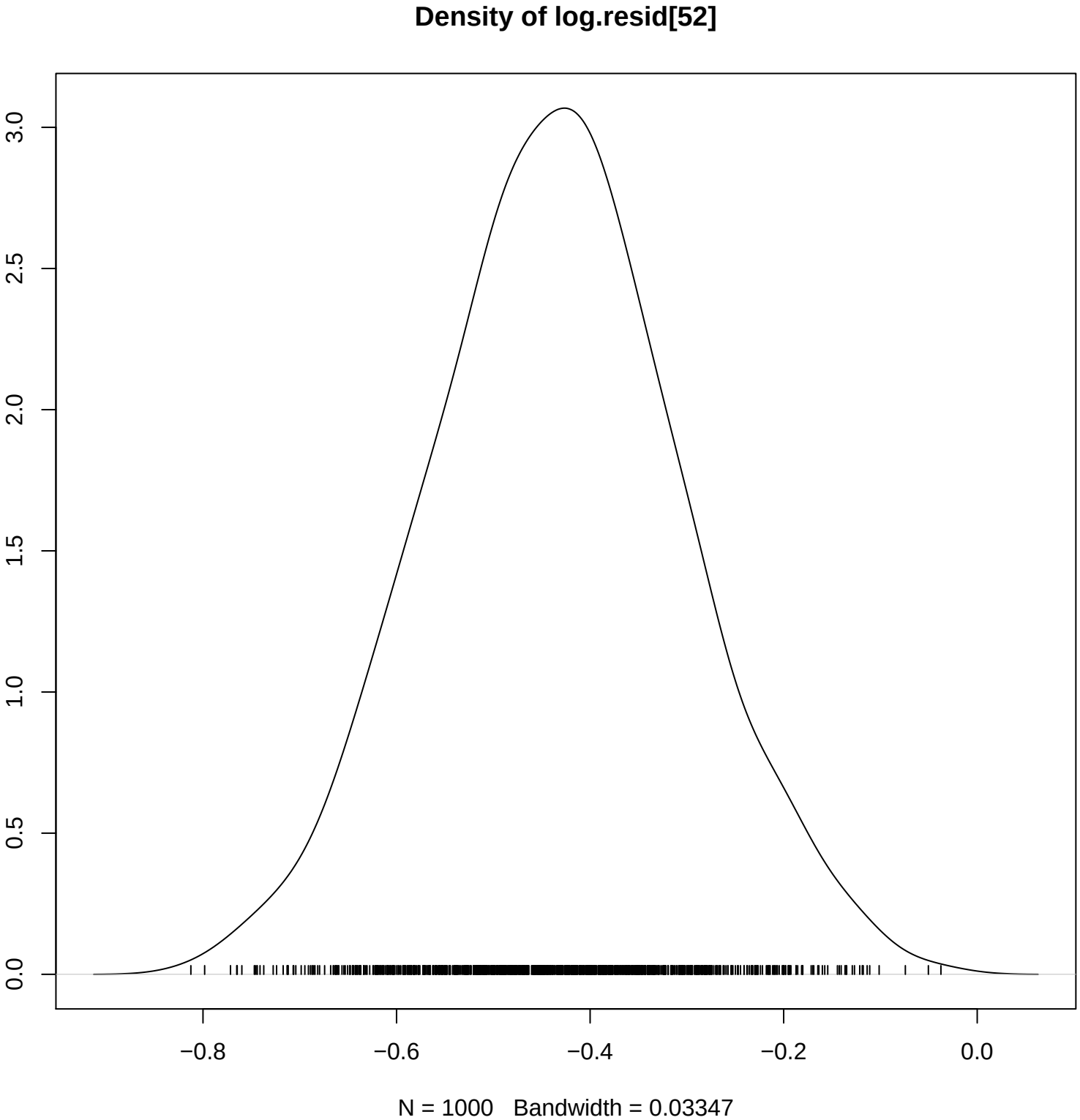

Density of log.resid[47]
0.0
0.5
1.0
1.5
−1.0
−0.5
0.0
0.5
N = 1000 Bandwidth = 0.06516

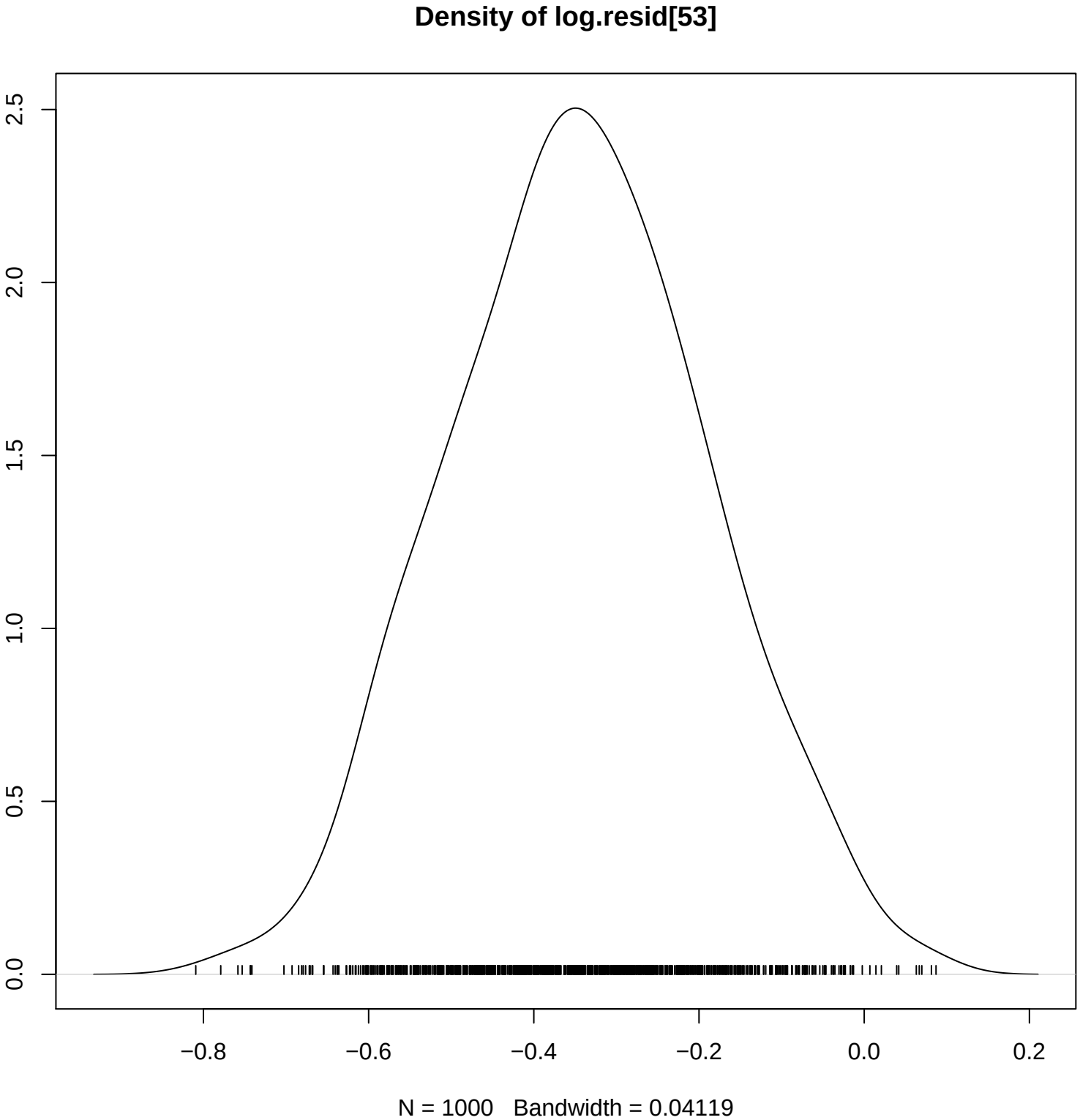

Density of log.resid[48]
2.5
2.0
1.5
1.0
0.5
0.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4
N = 1000 Bandwidth = 0.04172

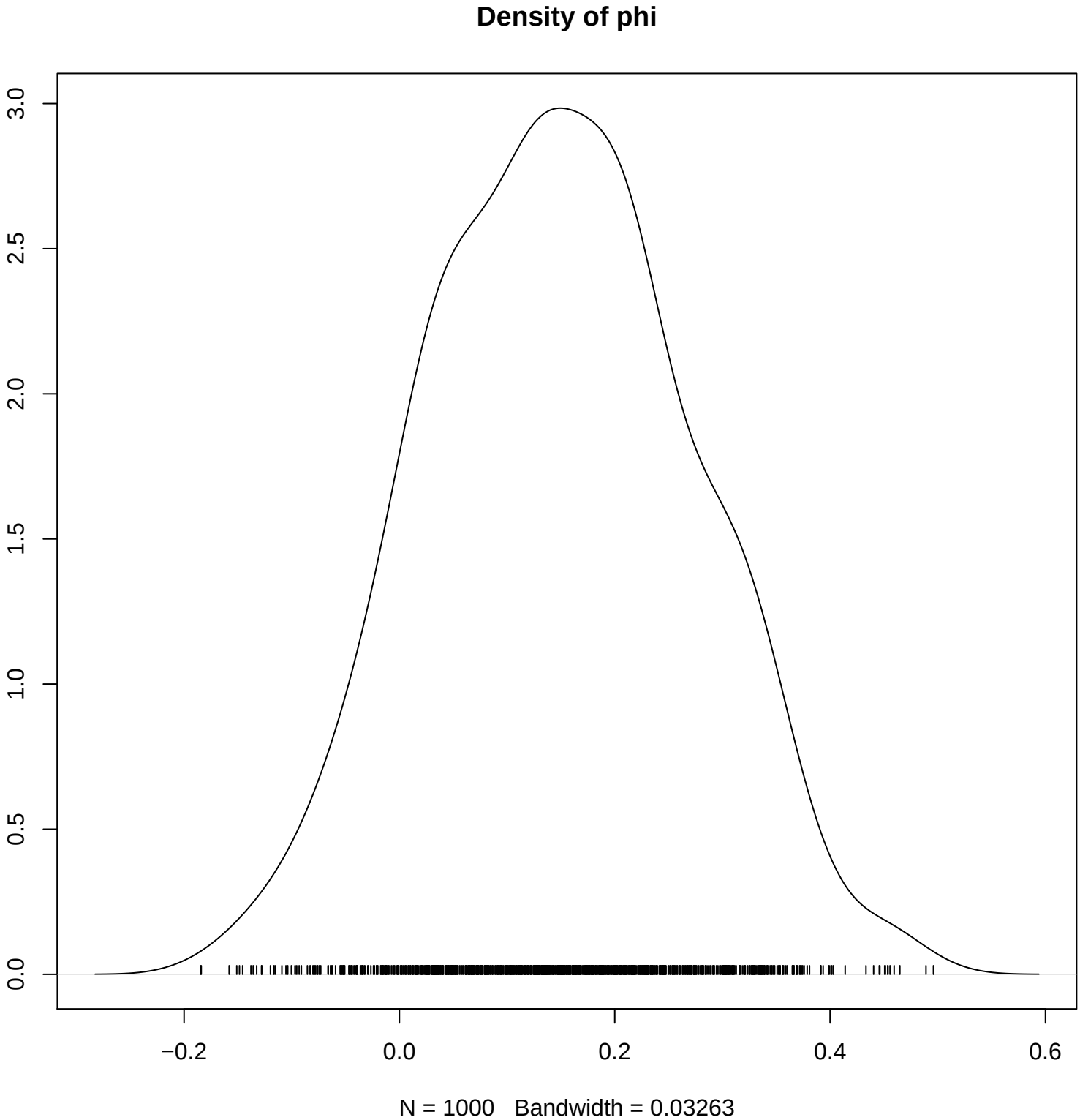

Density of log.resid[49]
2.5
2.0
1.5
1.0
0.5
0.0
−1.4
−1.2
−1.0
−0.8
−0.6
−0.4
−0.2
N = 1000 Bandwidth = 0.04201

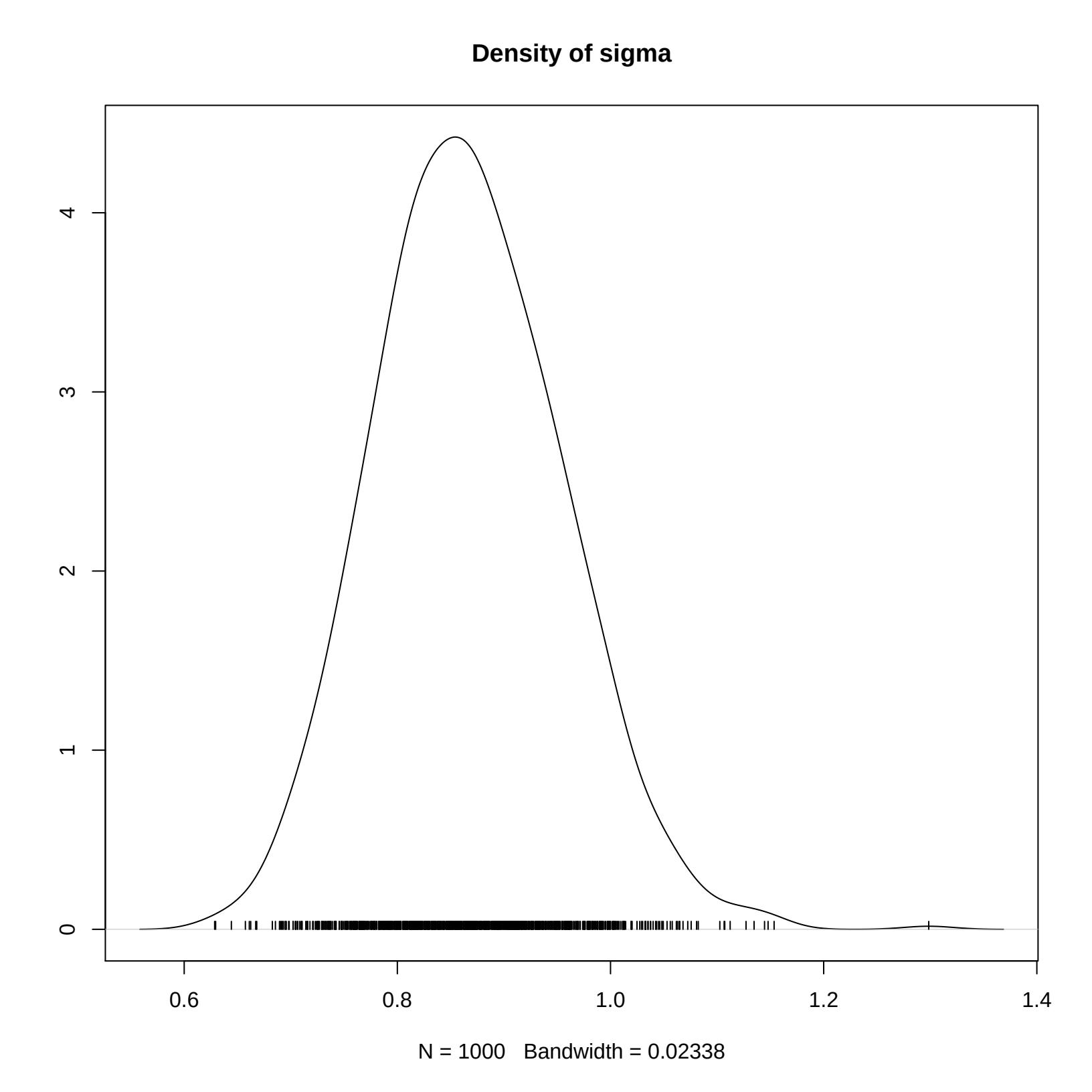

Density of log.resid[50]
2.0
1.5
1.0
0.5
0.0
−1.2
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
N = 1000 Bandwidth = 0.04506


Density of log.resid[51]
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 = 1000 Bandwidth = 0.04567


Density of log.resid[52]
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−0.8
−0.6
−0.4
−0.2
0.0
N = 1000 Bandwidth = 0.03347


Density of log.resid[53]
2.5
2.0
1.5
1.0
0.5
0.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
N = 1000 Bandwidth = 0.04119


Density of phi
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−0.2
0.0
0.2
0.4
0.6
N = 1000 Bandwidth = 0.03263


Density of sigma
0
1
2
3
4
0.6
0.8
1.0
1.2
1.4
N = 1000 Bandwidth = 0.02338