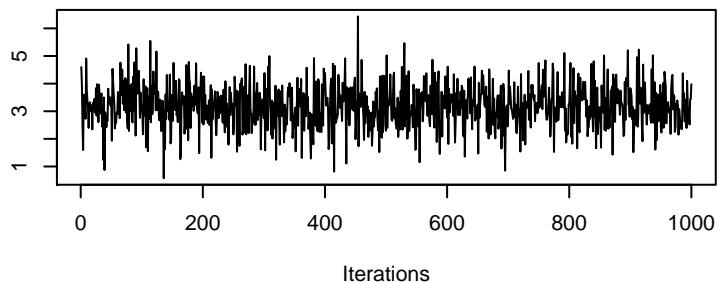
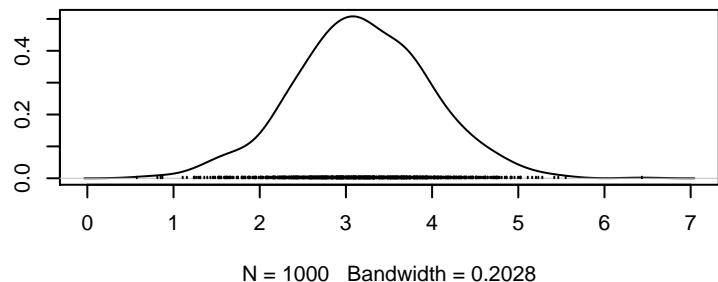
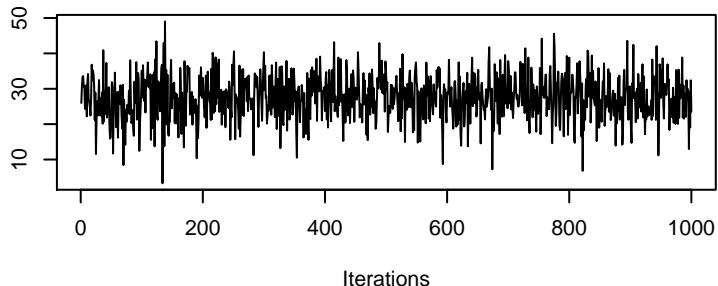
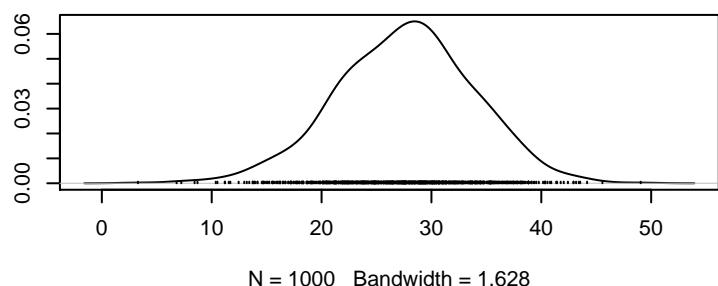
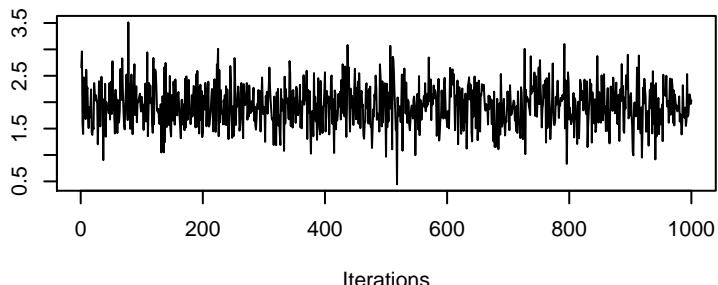
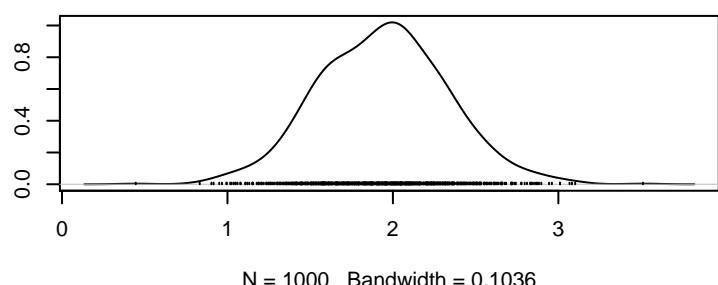
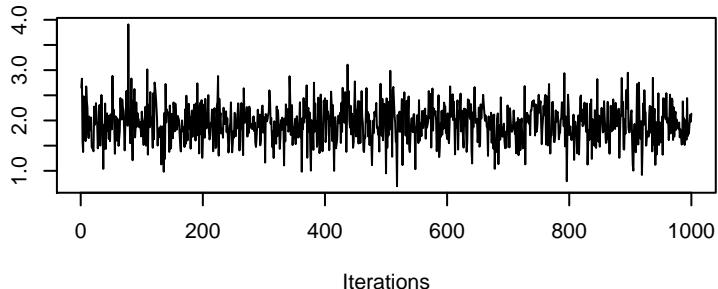
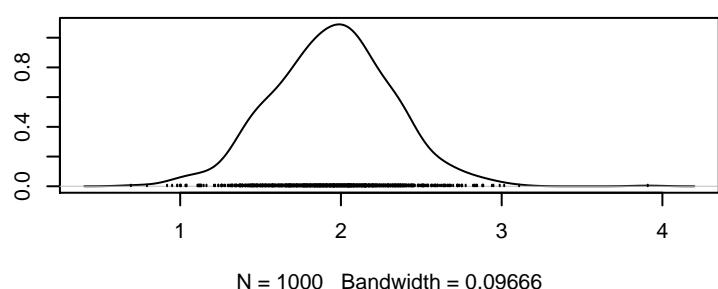
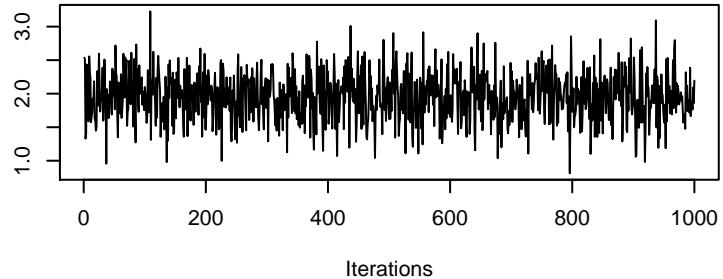
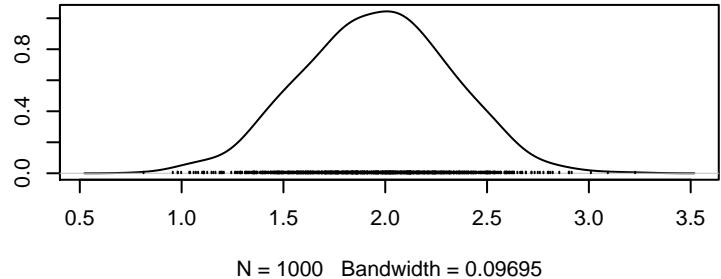


Trace of beta**Density of beta****Trace of deviance****Density of deviance****Trace of In.alpha[1]****Density of In.alpha[1]****Trace of In.alpha[2]****Density of In.alpha[2]**

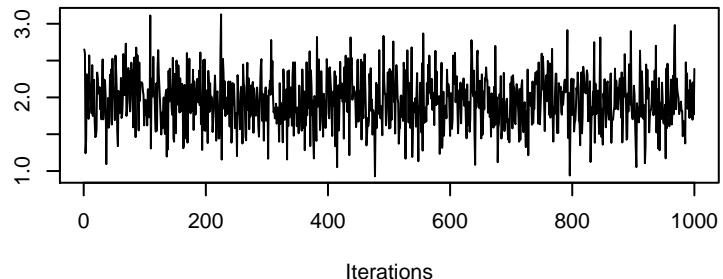
Trace of In.alpha[3]



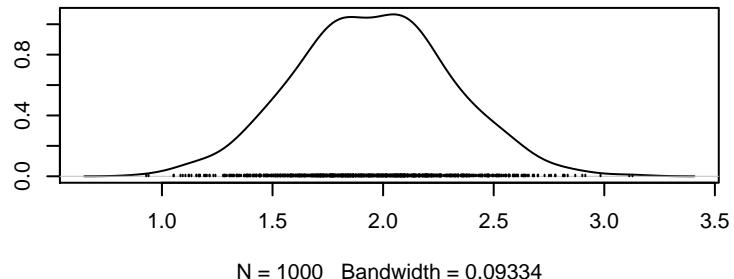
Density of In.alpha[3]



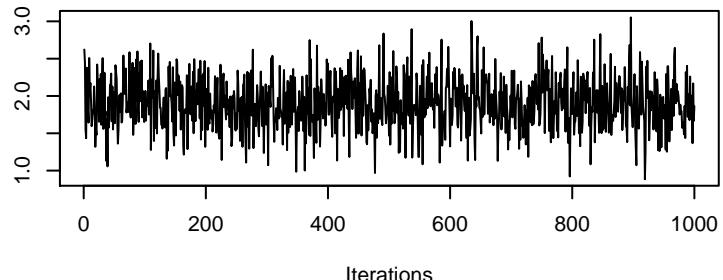
Trace of In.alpha[4]



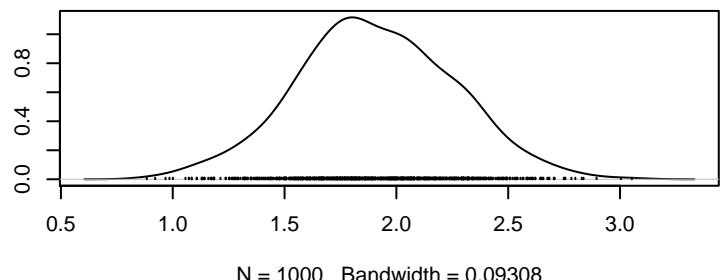
Density of In.alpha[4]



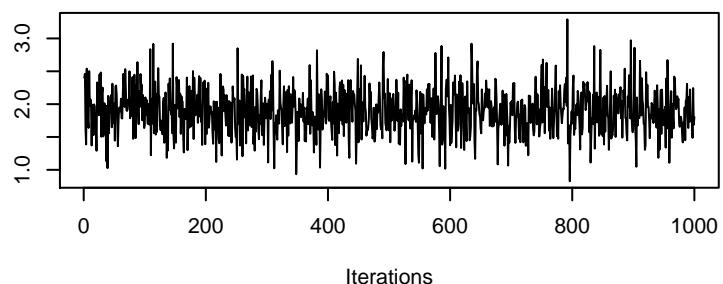
Trace of In.alpha[5]



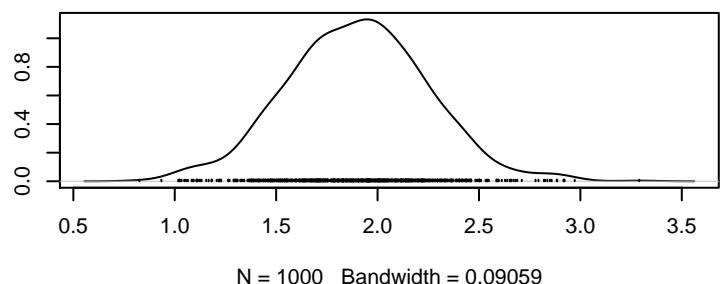
Density of In.alpha[5]



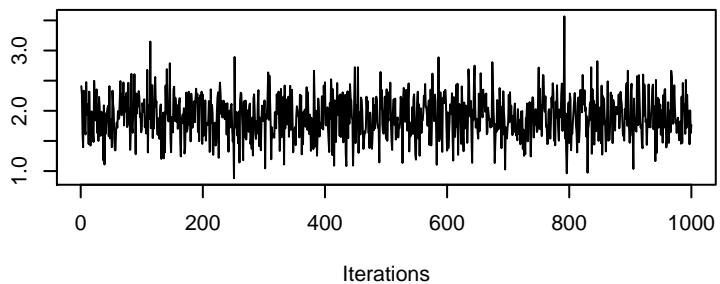
Trace of In.alpha[6]



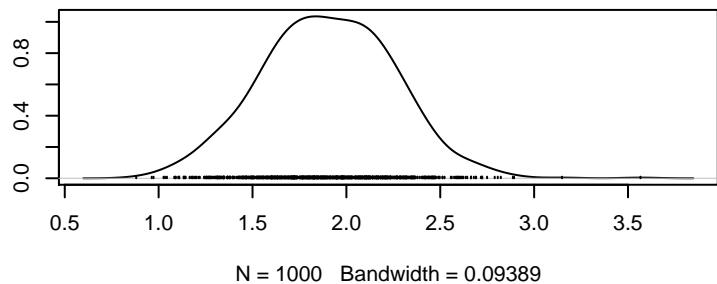
Density of In.alpha[6]



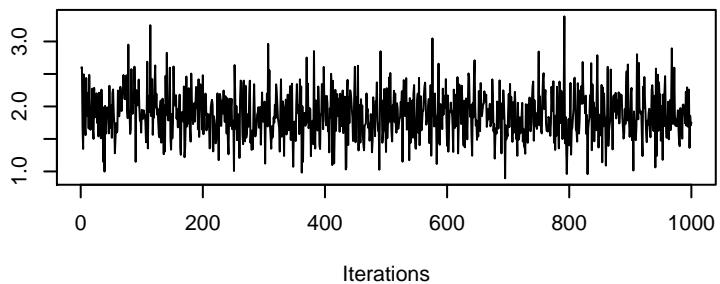
Trace of In.alpha[7]



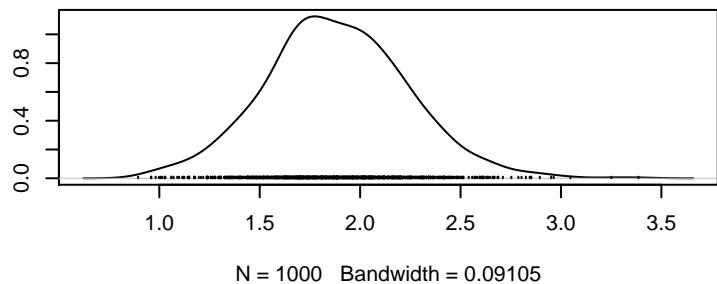
Density of In.alpha[7]



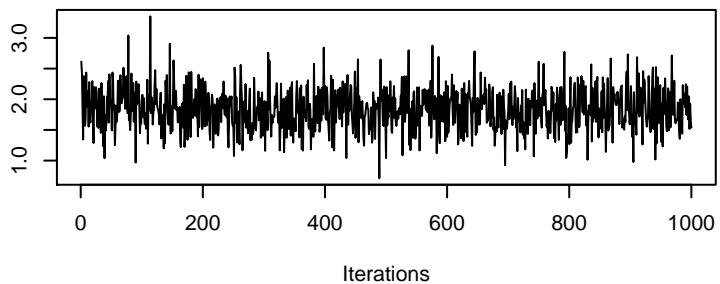
Trace of In.alpha[8]



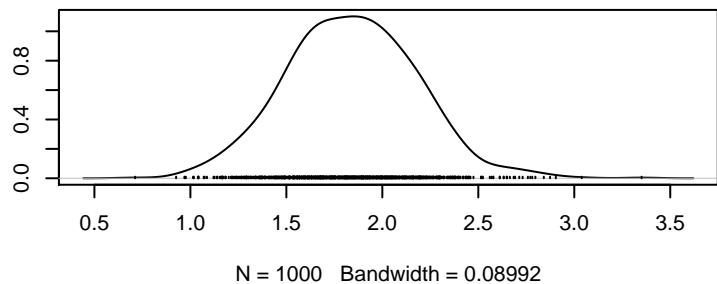
Density of In.alpha[8]



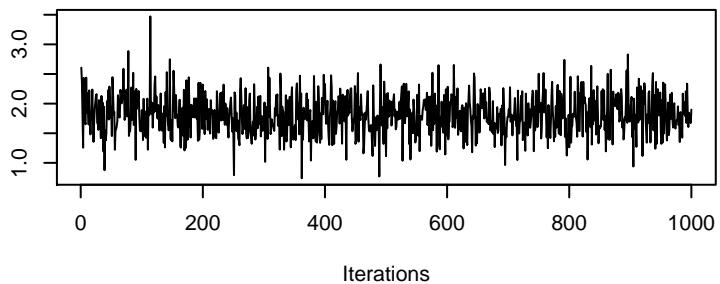
Trace of In.alpha[9]



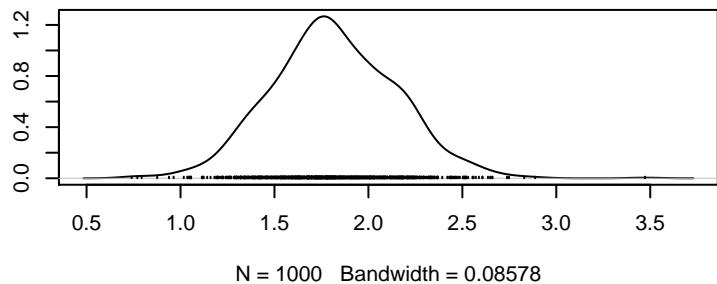
Density of In.alpha[9]



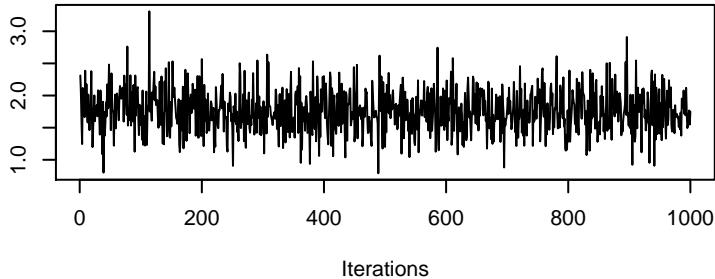
Trace of In.alpha[10]



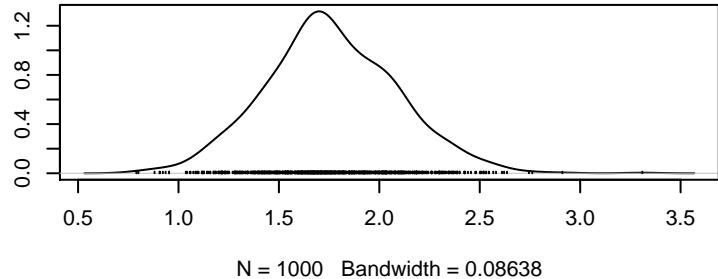
Density of In.alpha[10]



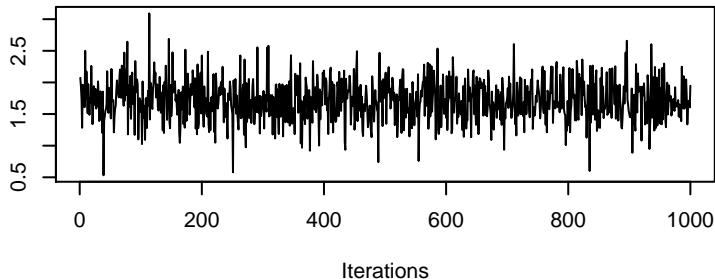
Trace of ln.alpha[11]



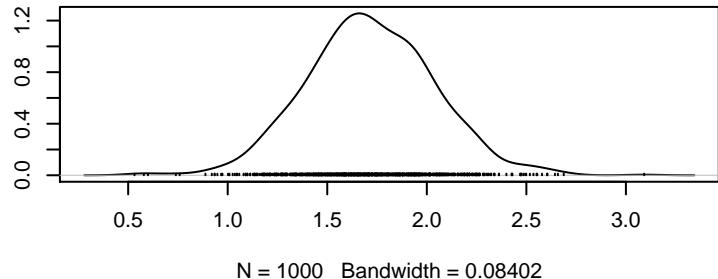
Density of ln.alpha[11]



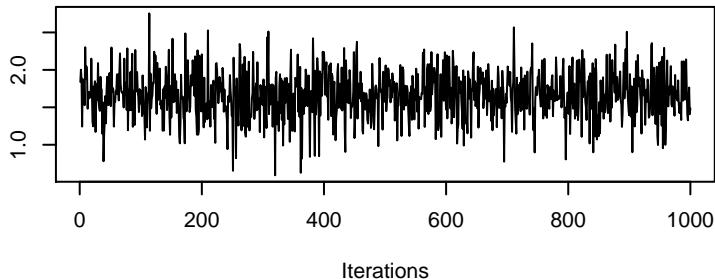
Trace of ln.alpha[12]



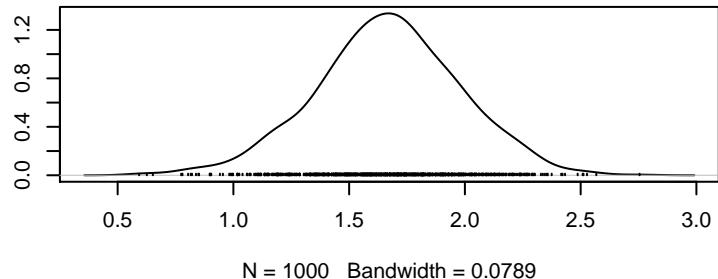
Density of ln.alpha[12]



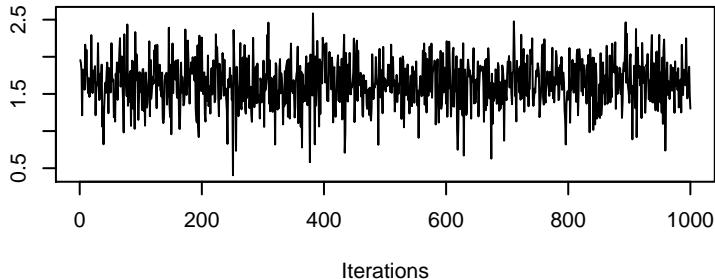
Trace of ln.alpha[13]



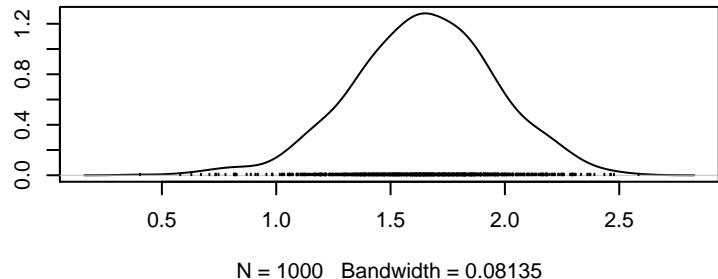
Density of ln.alpha[13]



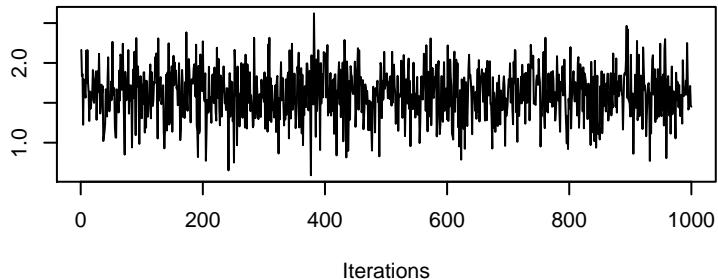
Trace of ln.alpha[14]



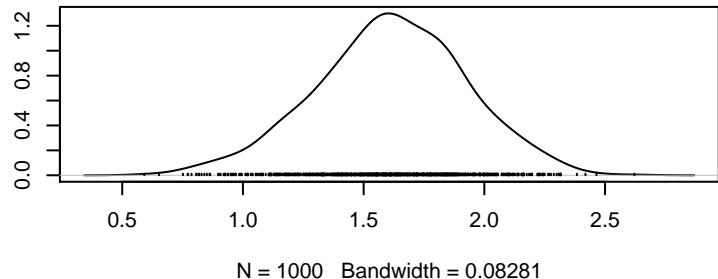
Density of ln.alpha[14]



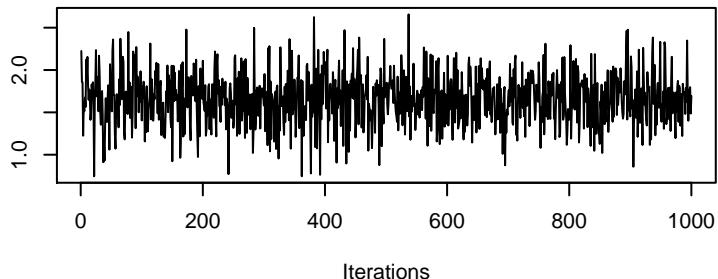
Trace of ln.alpha[15]



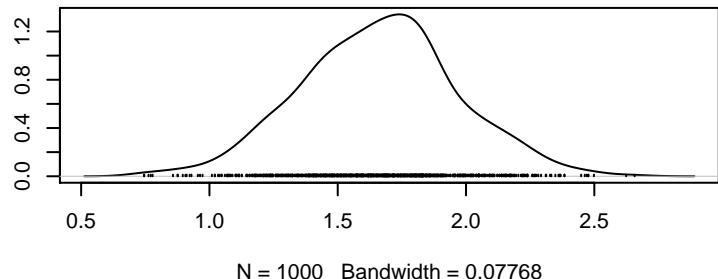
Density of ln.alpha[15]



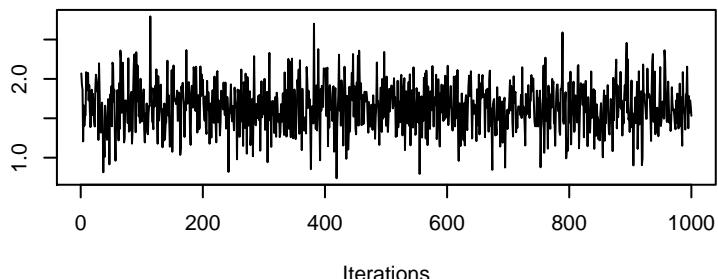
Trace of ln.alpha[16]



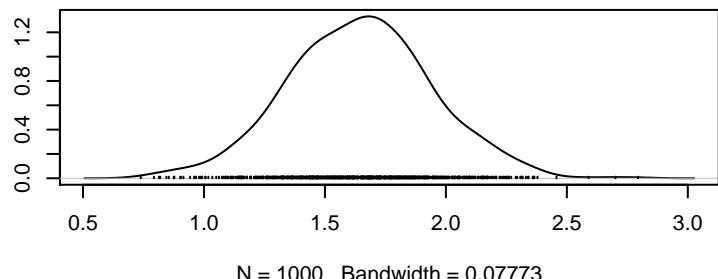
Density of ln.alpha[16]



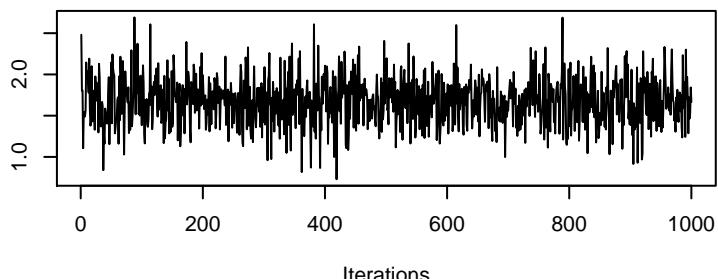
Trace of ln.alpha[17]



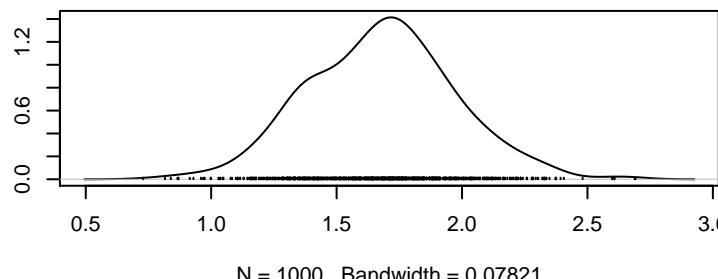
Density of ln.alpha[17]



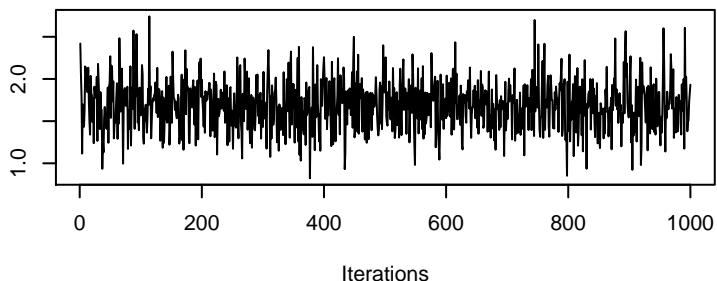
Trace of ln.alpha[18]



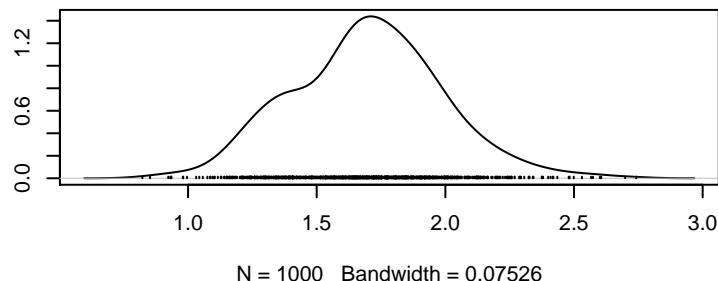
Density of ln.alpha[18]



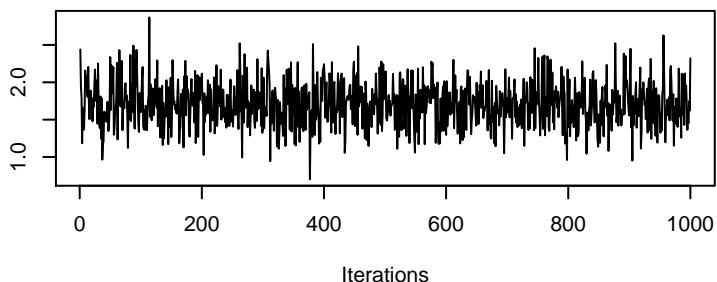
Trace of ln.alpha[19]



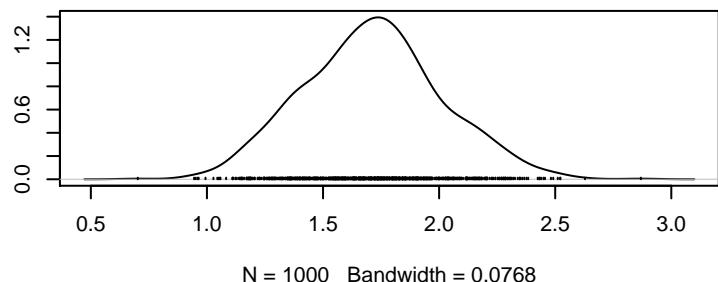
Density of ln.alpha[19]



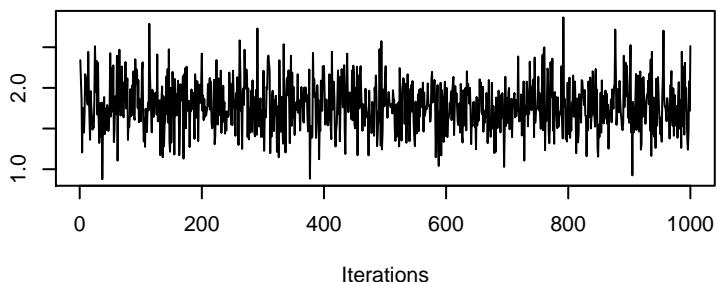
Trace of ln.alpha[20]



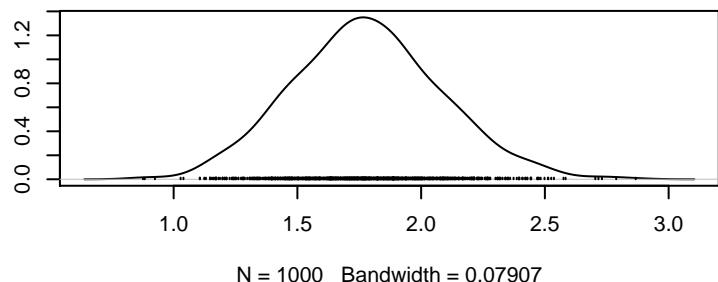
Density of ln.alpha[20]



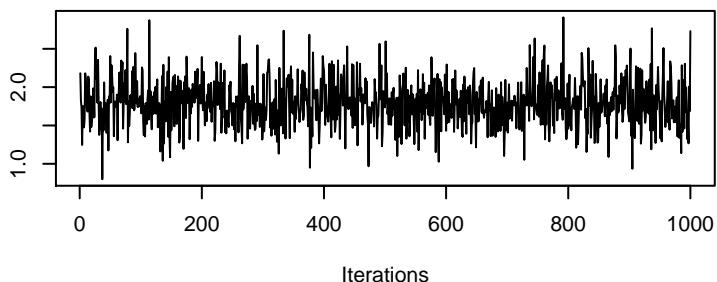
Trace of ln.alpha[21]



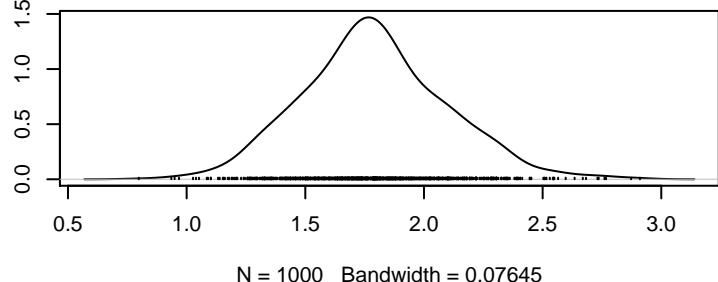
Density of ln.alpha[21]



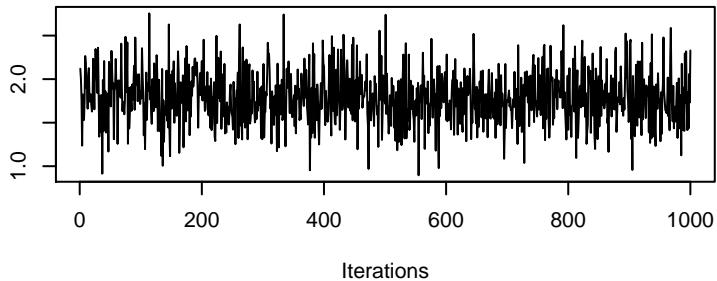
Trace of ln.alpha[22]



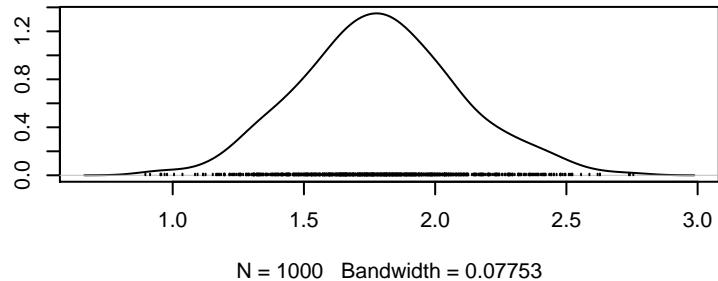
Density of ln.alpha[22]



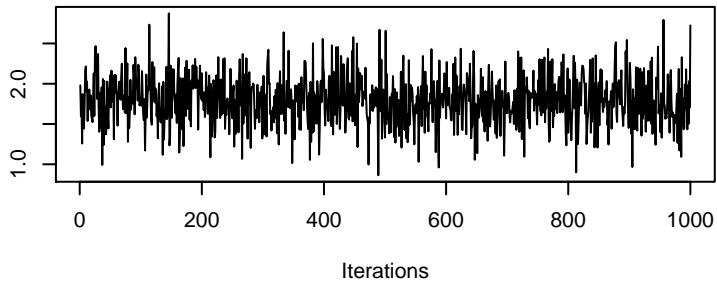
Trace of ln.alpha[23]



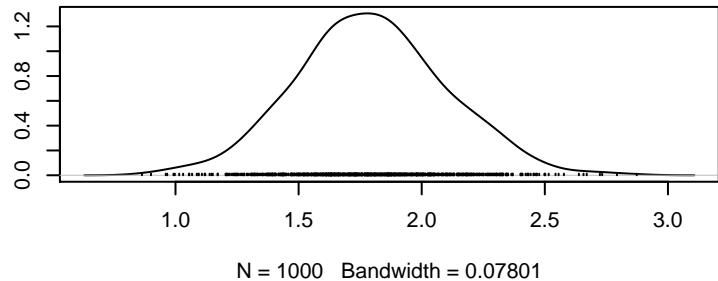
Density of ln.alpha[23]



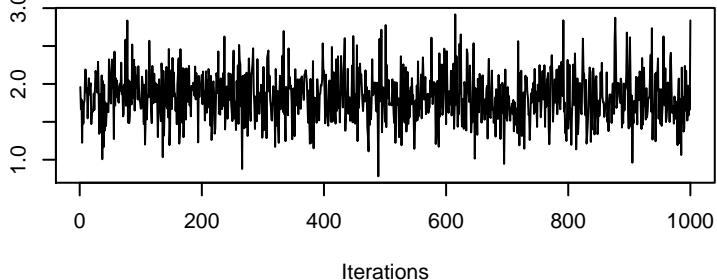
Trace of ln.alpha[24]



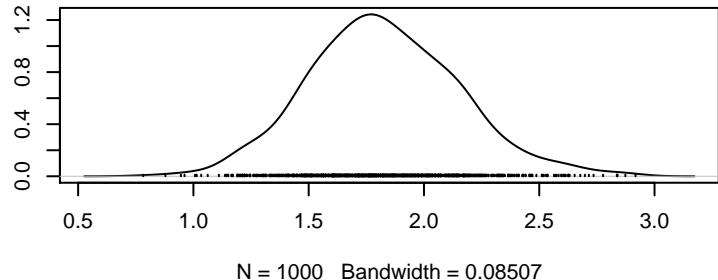
Density of ln.alpha[24]



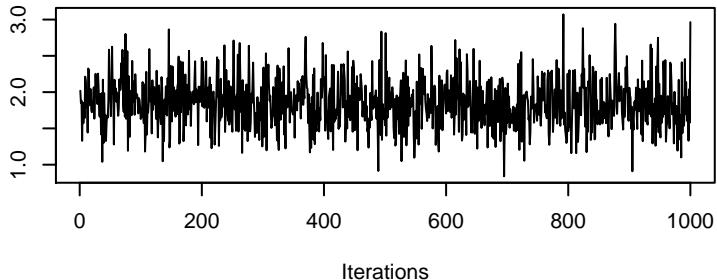
Trace of ln.alpha[25]



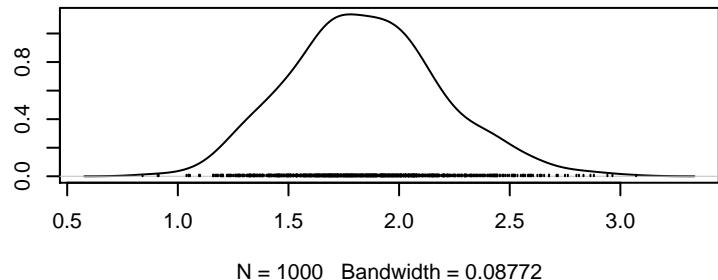
Density of ln.alpha[25]



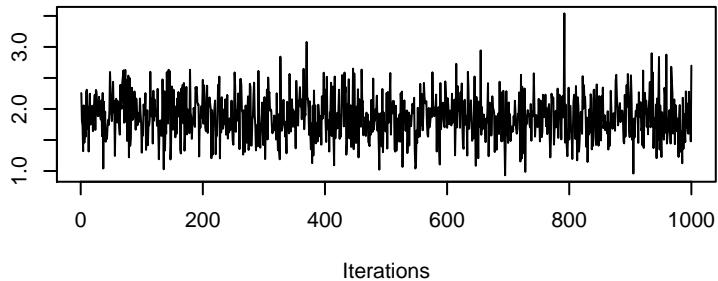
Trace of ln.alpha[26]



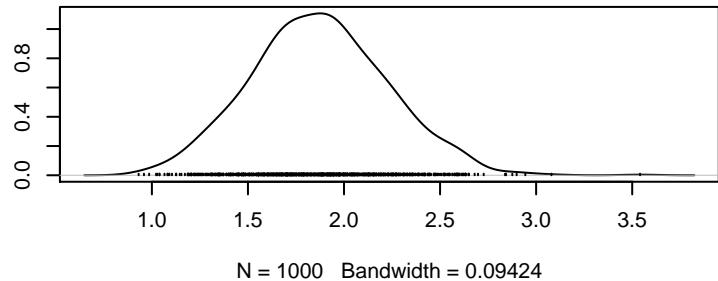
Density of ln.alpha[26]



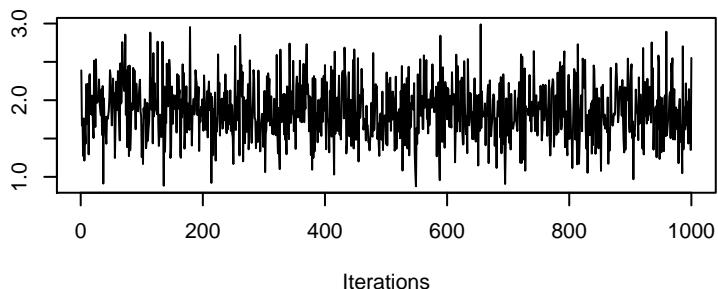
Trace of ln.alpha[27]



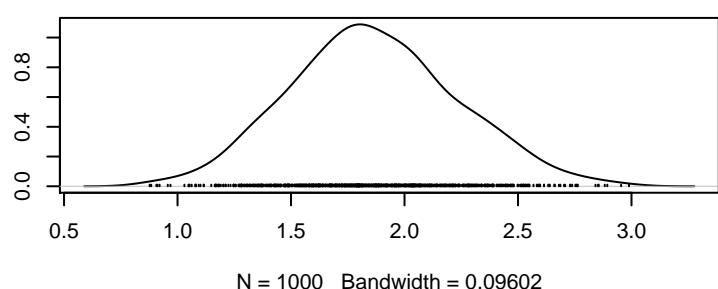
Density of ln.alpha[27]



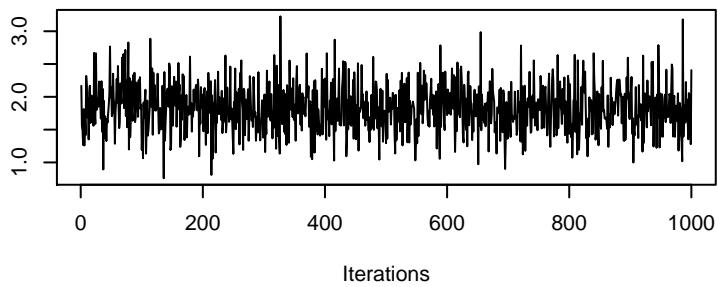
Trace of ln.alpha[28]



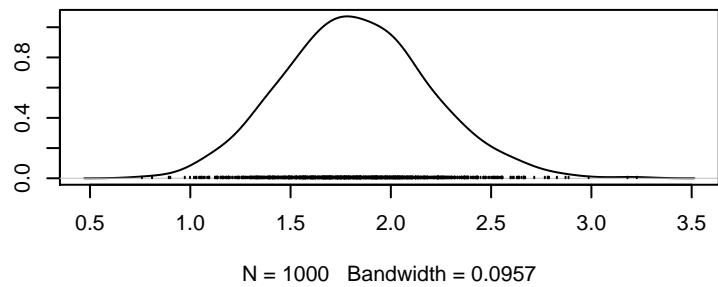
Density of ln.alpha[28]



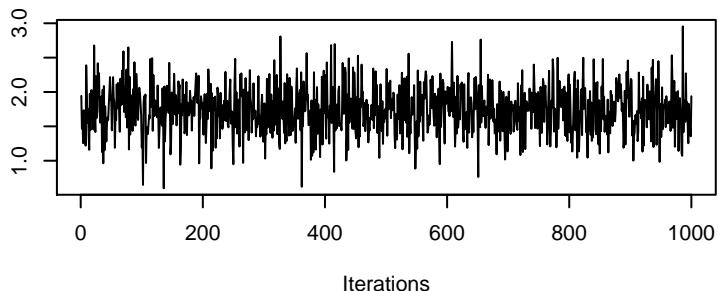
Trace of ln.alpha[29]



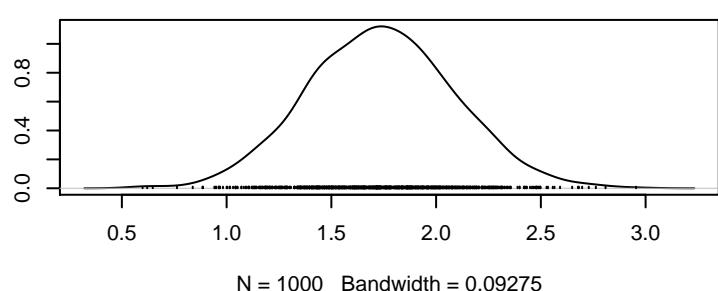
Density of ln.alpha[29]



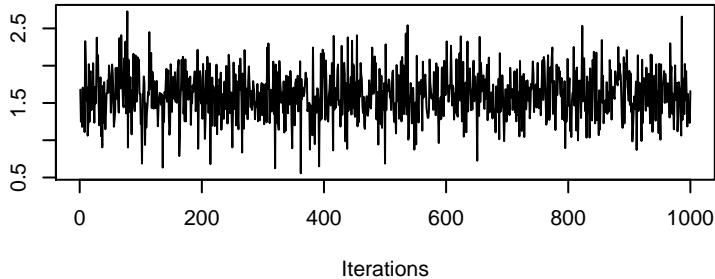
Trace of ln.alpha[30]



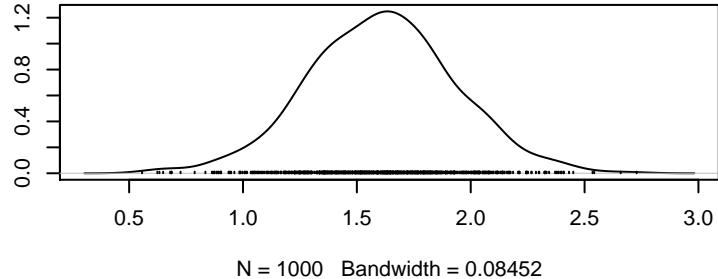
Density of ln.alpha[30]



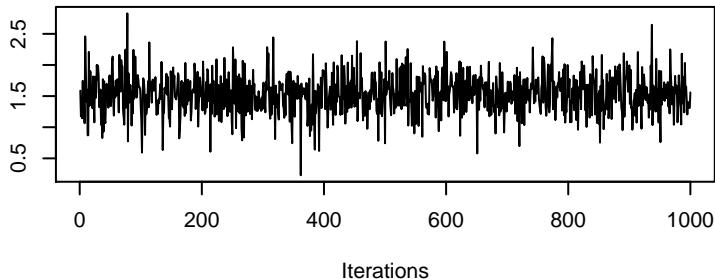
Trace of ln.alpha[31]



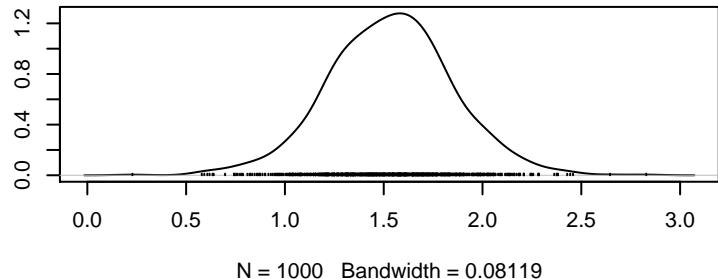
Density of ln.alpha[31]



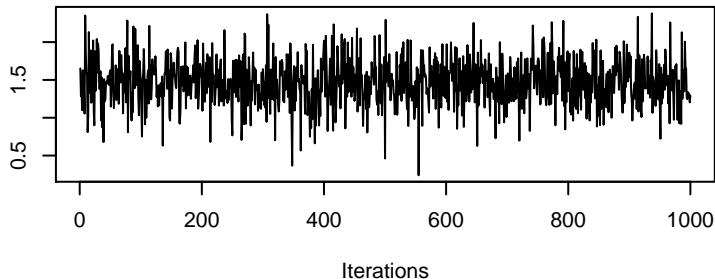
Trace of ln.alpha[32]



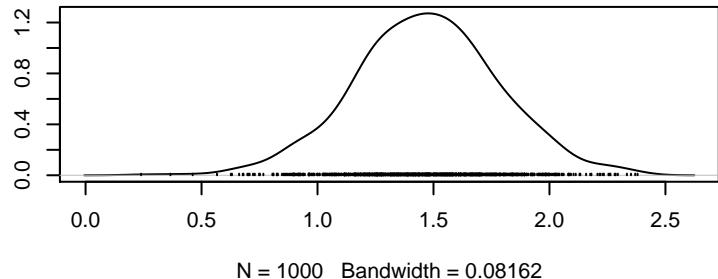
Density of ln.alpha[32]



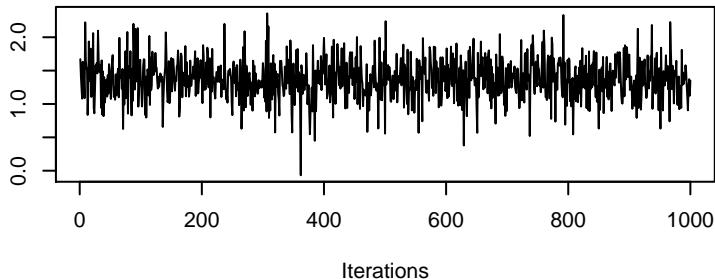
Trace of ln.alpha[33]



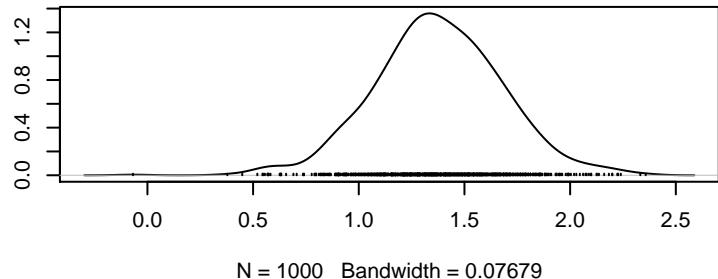
Density of ln.alpha[33]



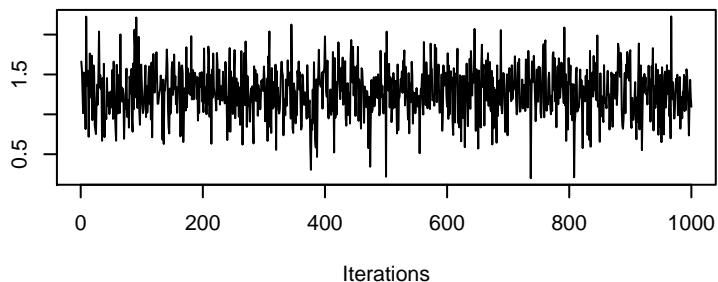
Trace of ln.alpha[34]



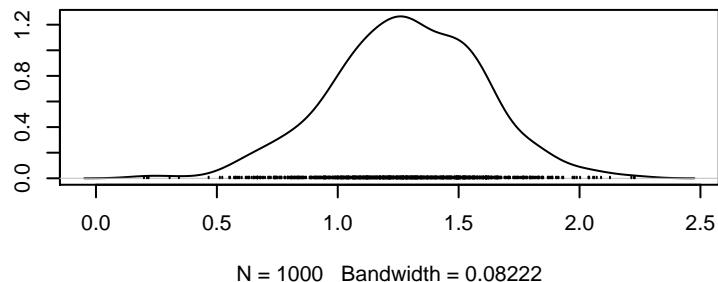
Density of ln.alpha[34]



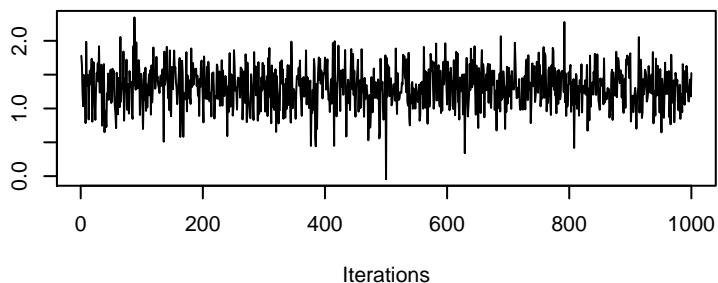
Trace of ln.alpha[35]



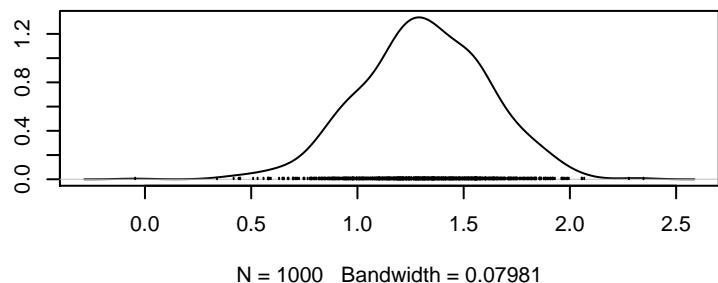
Density of ln.alpha[35]



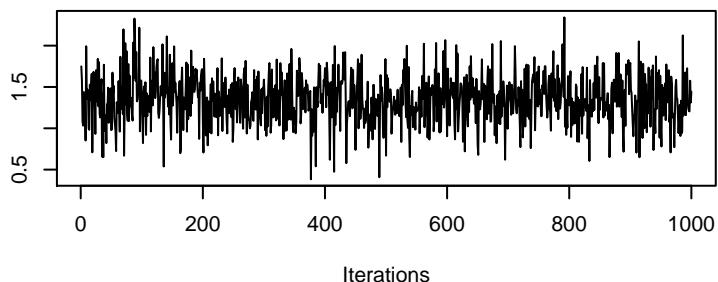
Trace of ln.alpha[36]



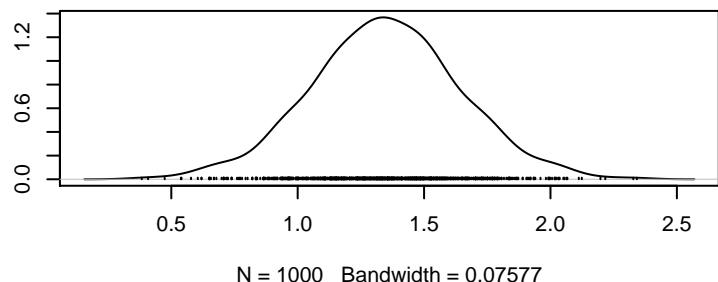
Density of ln.alpha[36]



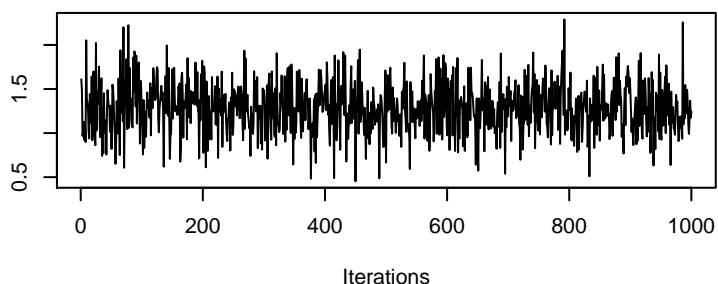
Trace of ln.alpha[37]



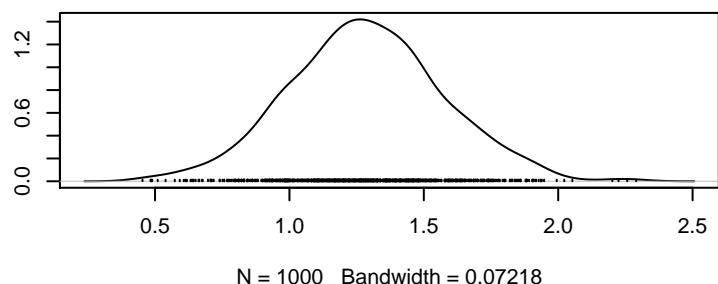
Density of ln.alpha[37]



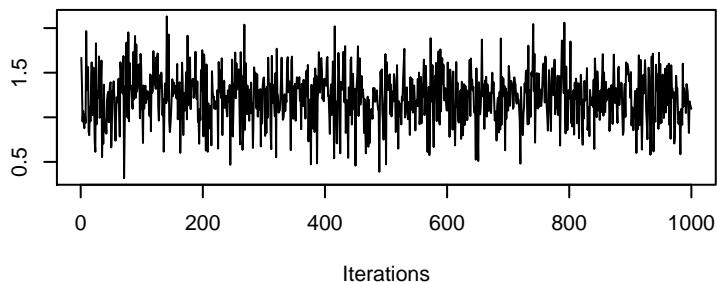
Trace of ln.alpha[38]



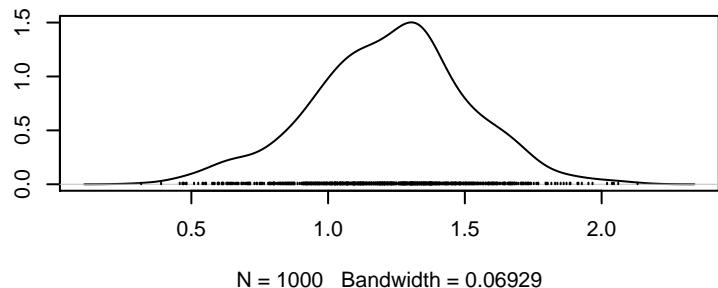
Density of ln.alpha[38]



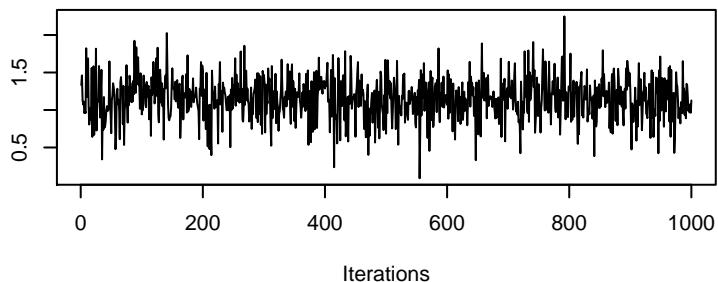
Trace of ln.alpha[39]



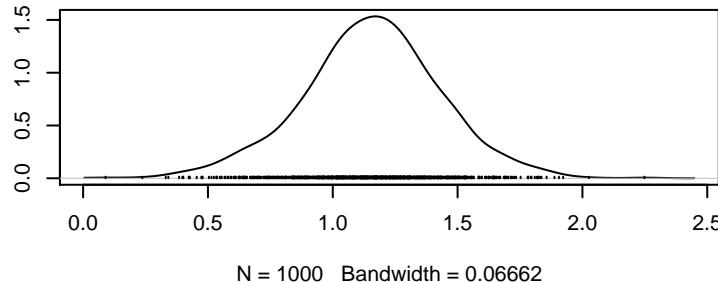
Density of ln.alpha[39]



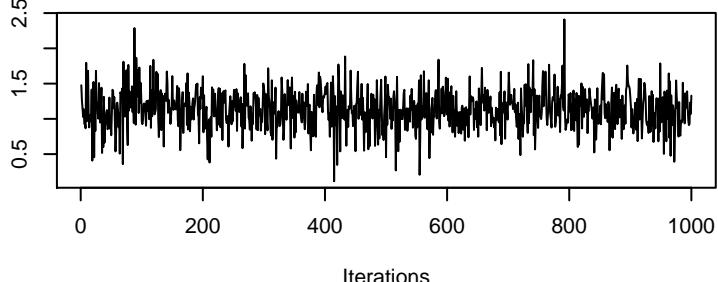
Trace of ln.alpha[40]



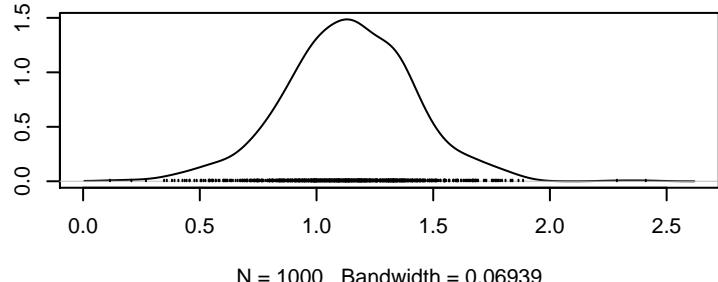
Density of ln.alpha[40]



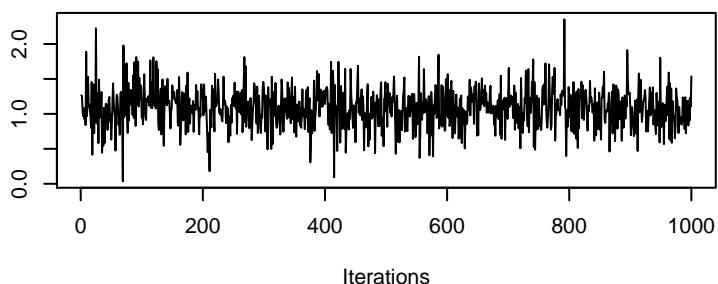
Trace of ln.alpha[41]



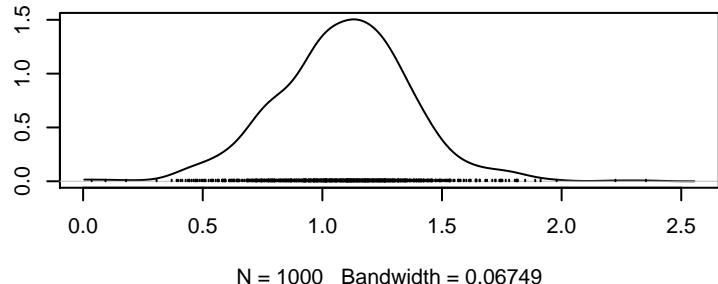
Density of ln.alpha[41]



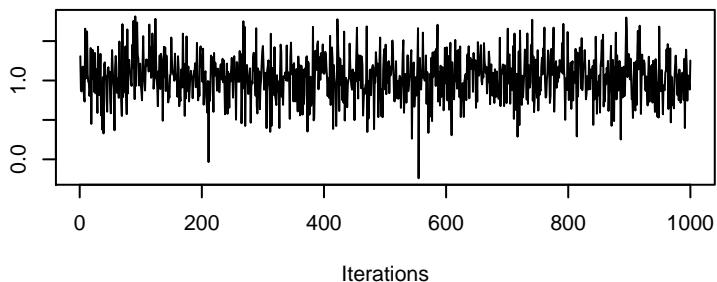
Trace of ln.alpha[42]



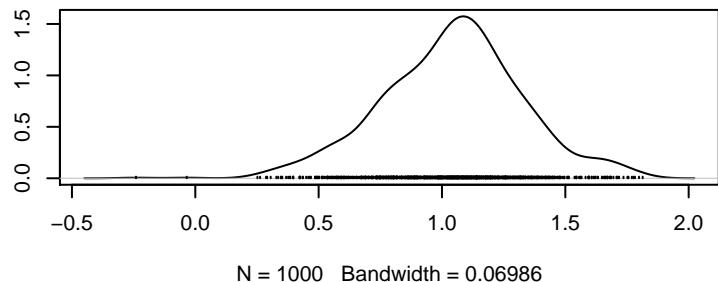
Density of ln.alpha[42]



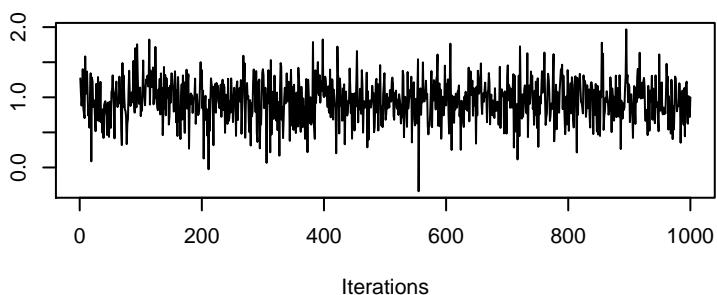
Trace of ln.alpha[43]



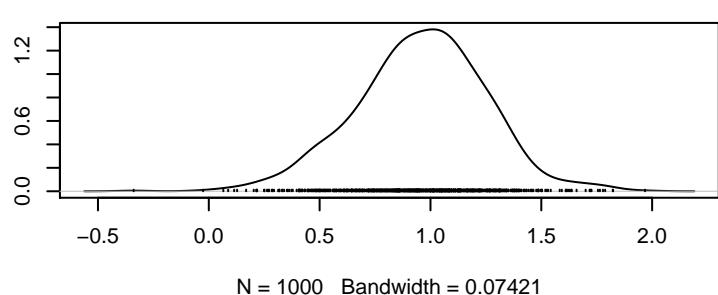
Density of ln.alpha[43]



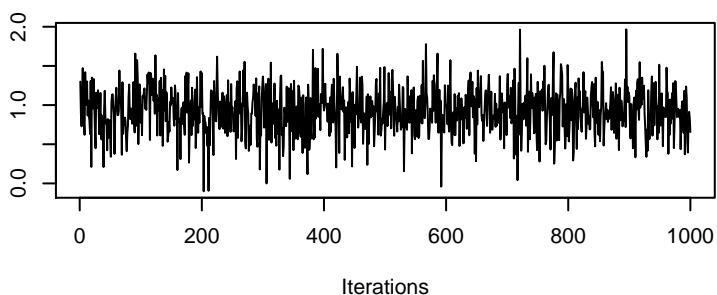
Trace of ln.alpha[44]



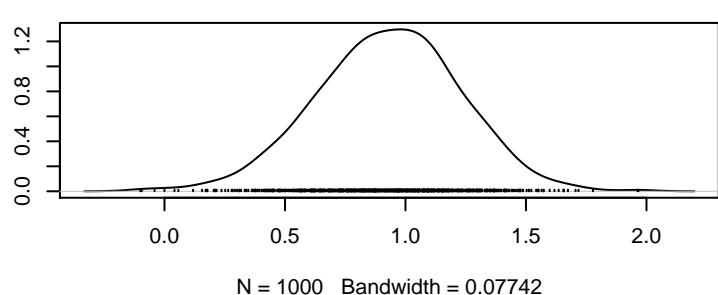
Density of ln.alpha[44]



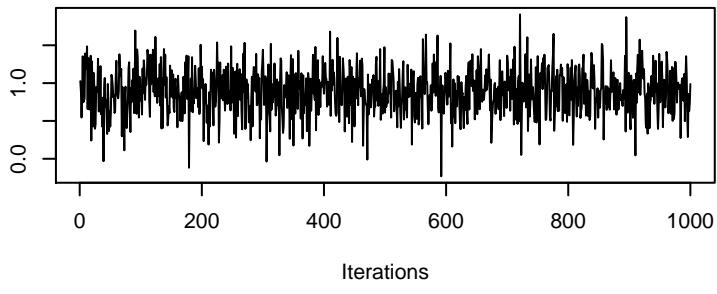
Trace of ln.alpha[45]



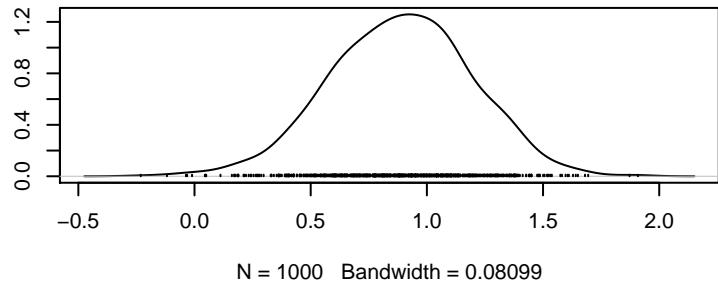
Density of ln.alpha[45]



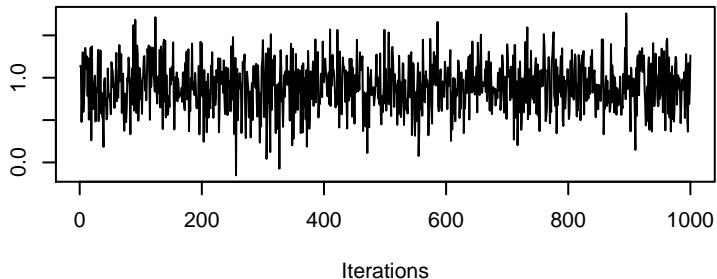
Trace of ln.alpha[46]



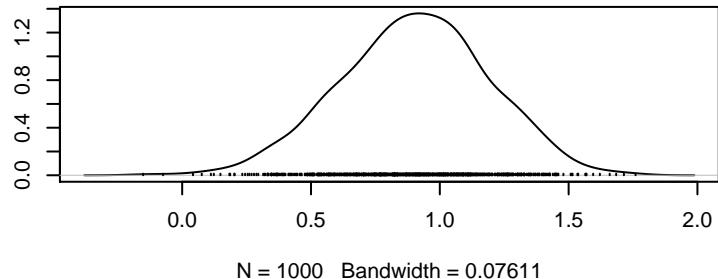
Density of ln.alpha[46]



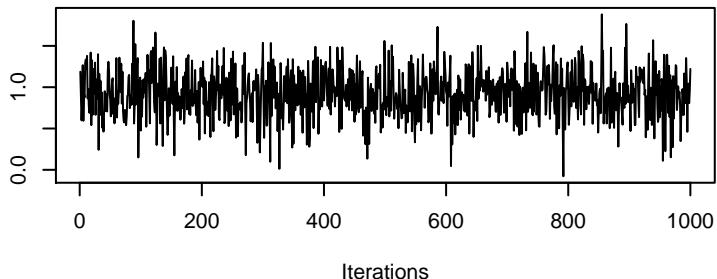
Trace of ln.alpha[47]



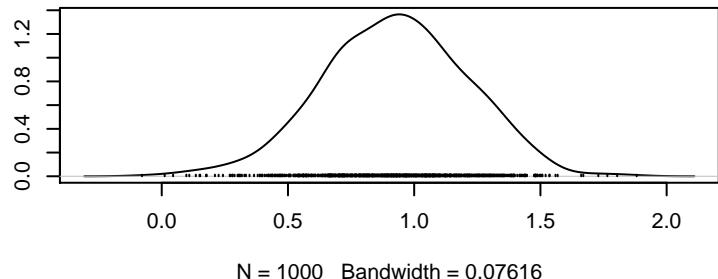
Density of ln.alpha[47]



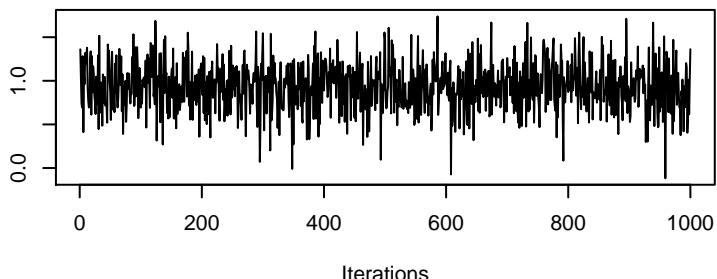
Trace of ln.alpha[48]



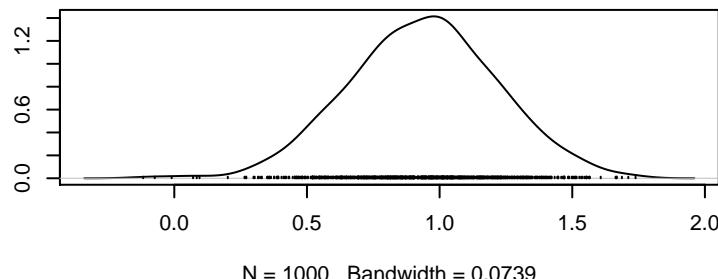
Density of ln.alpha[48]



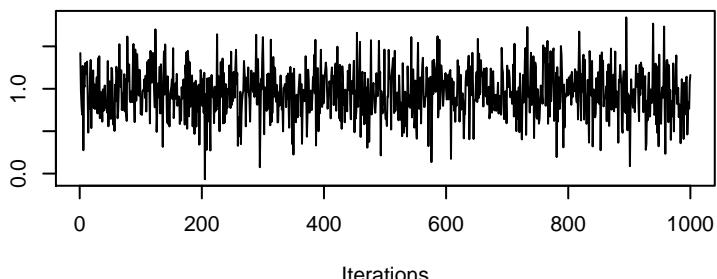
Trace of ln.alpha[49]



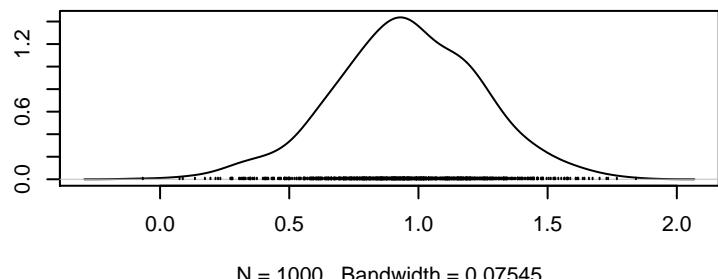
Density of ln.alpha[49]



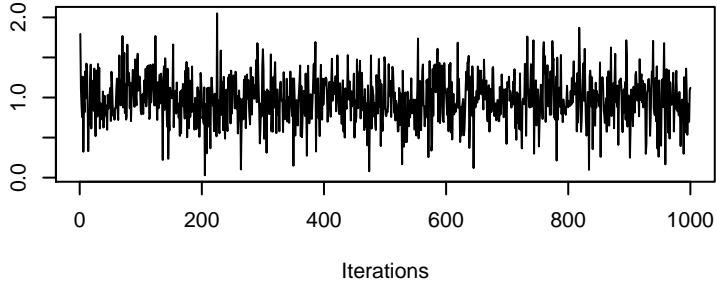
Trace of ln.alpha[50]



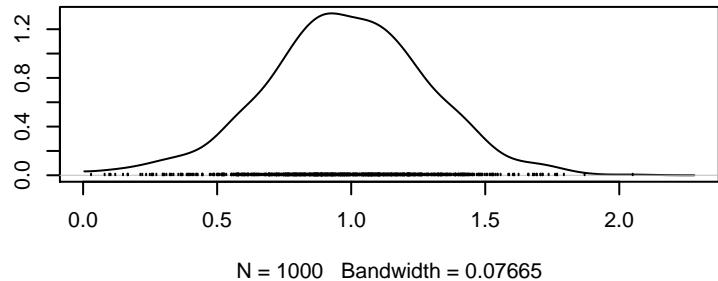
Density of ln.alpha[50]



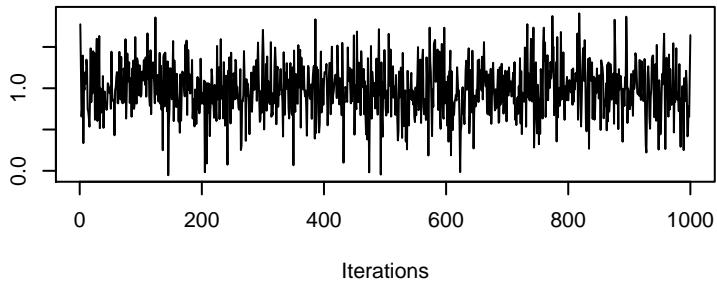
Trace of ln.alpha[51]



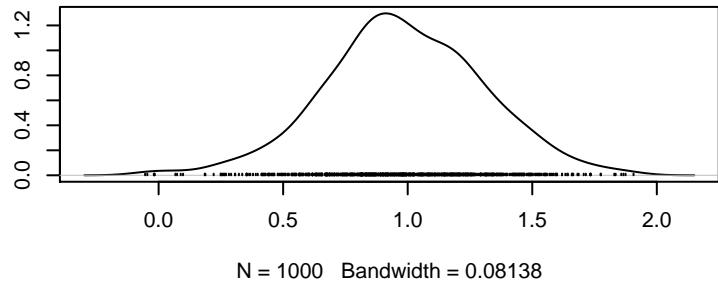
Density of ln.alpha[51]



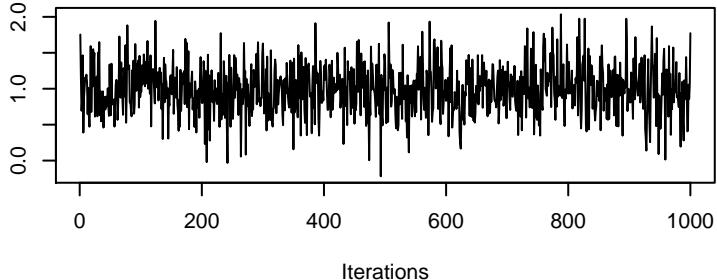
Trace of ln.alpha[52]



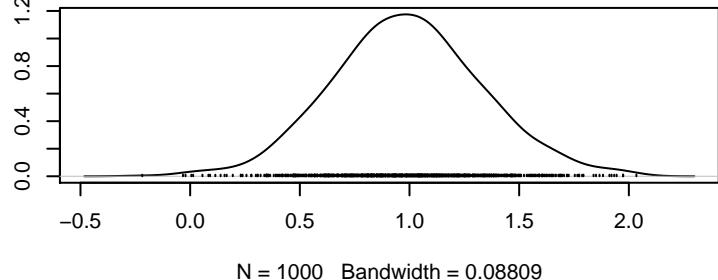
Density of ln.alpha[52]



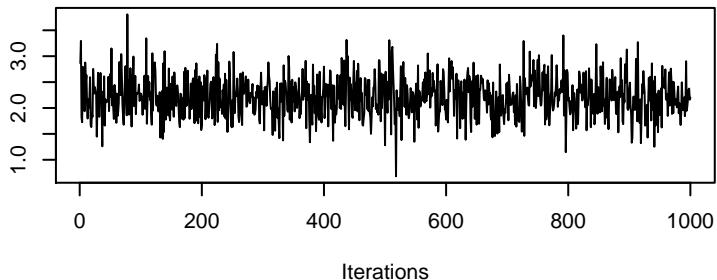
Trace of ln.alpha[53]



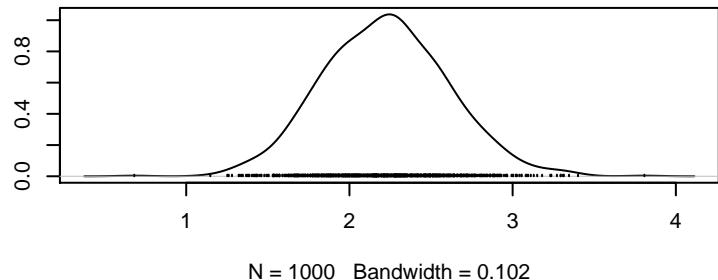
Density of ln.alpha[53]



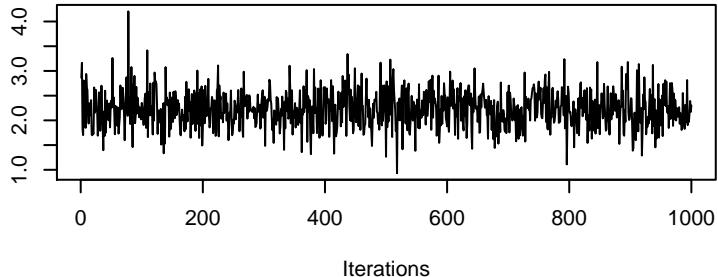
Trace of ln.alpha.c[1]



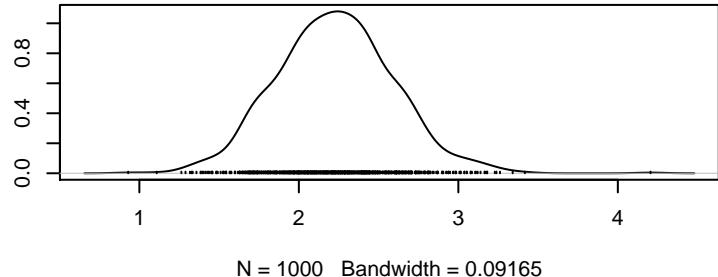
Density of ln.alpha.c[1]



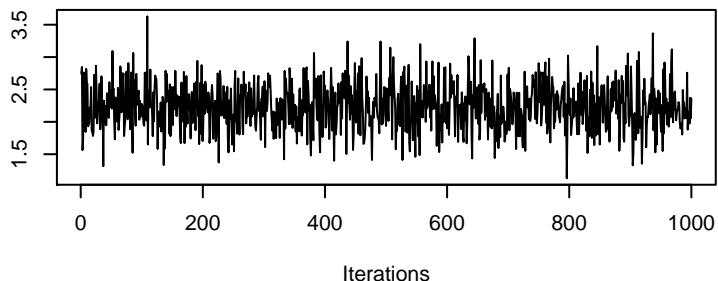
Trace of In.alpha.c[2]



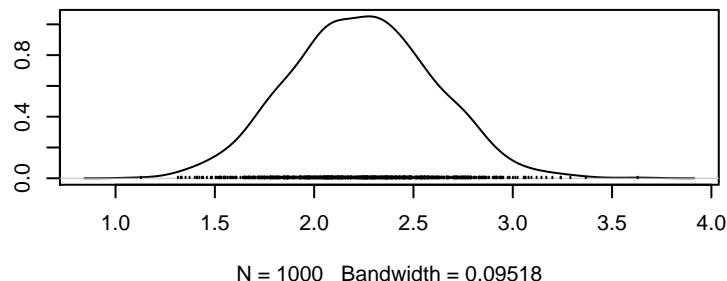
Density of In.alpha.c[2]



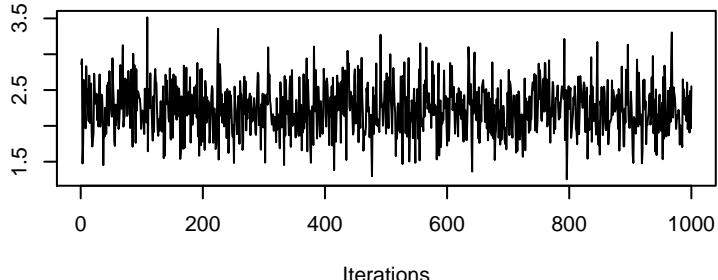
Trace of In.alpha.c[3]



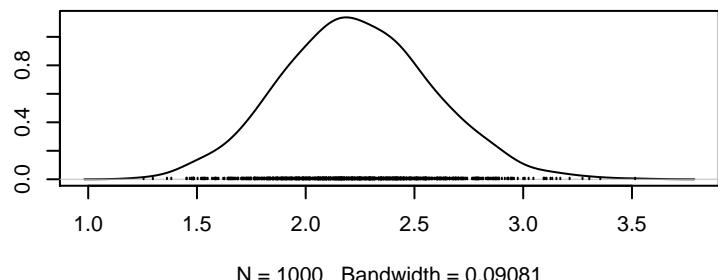
Density of In.alpha.c[3]



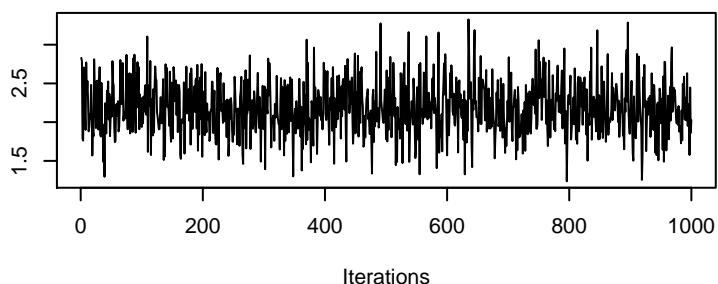
Trace of In.alpha.c[4]



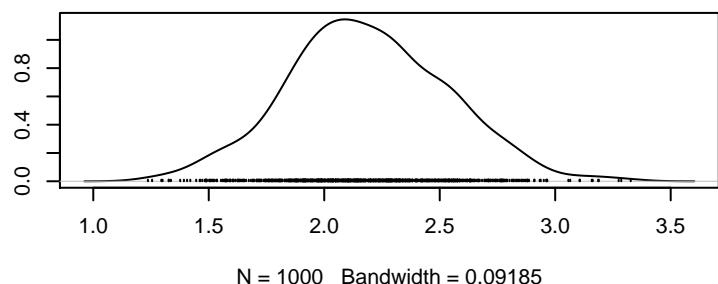
Density of In.alpha.c[4]



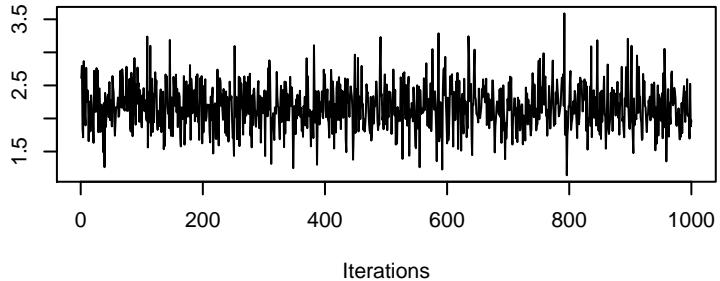
Trace of In.alpha.c[5]



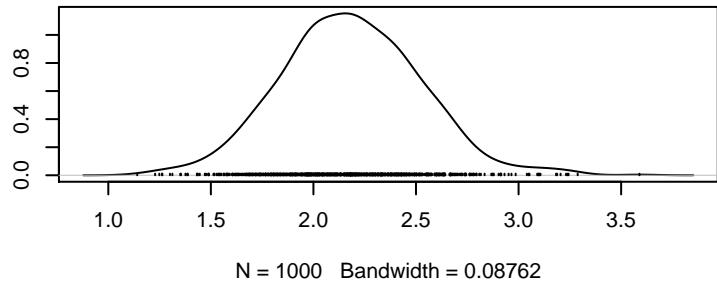
Density of In.alpha.c[5]



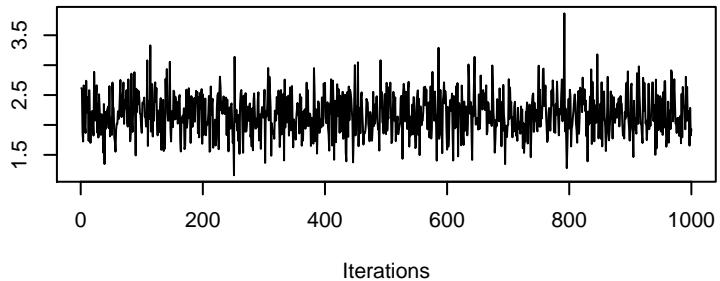
Trace of In.alpha.c[6]



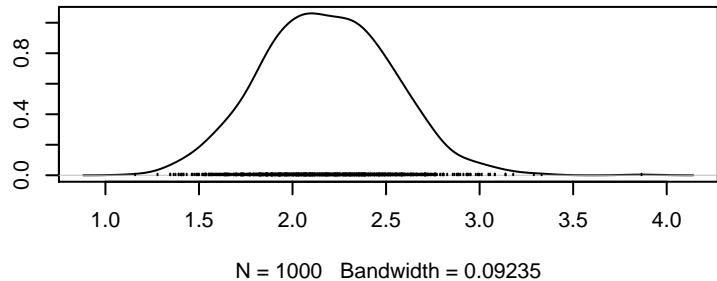
Density of In.alpha.c[6]



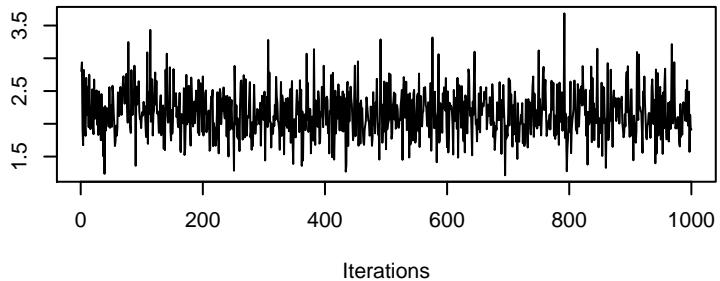
Trace of In.alpha.c[7]



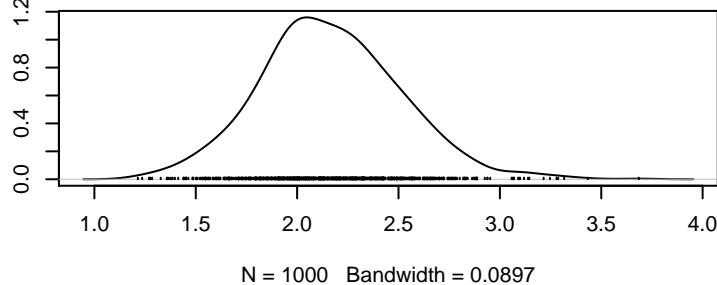
Density of In.alpha.c[7]



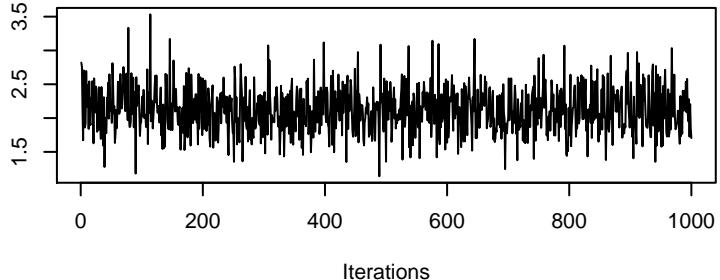
Trace of In.alpha.c[8]



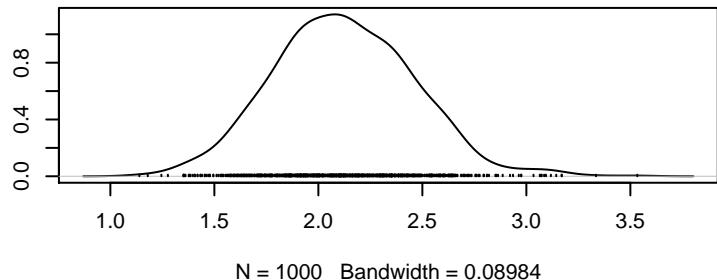
Density of In.alpha.c[8]



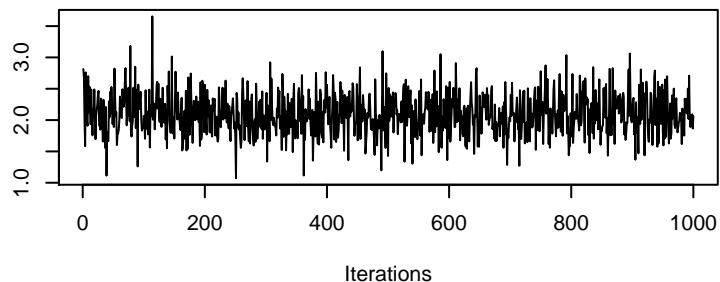
Trace of In.alpha.c[9]



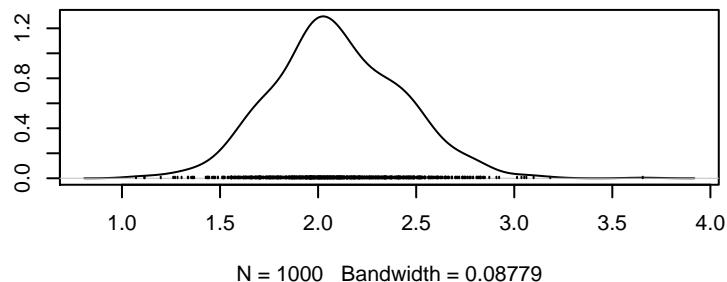
Density of In.alpha.c[9]



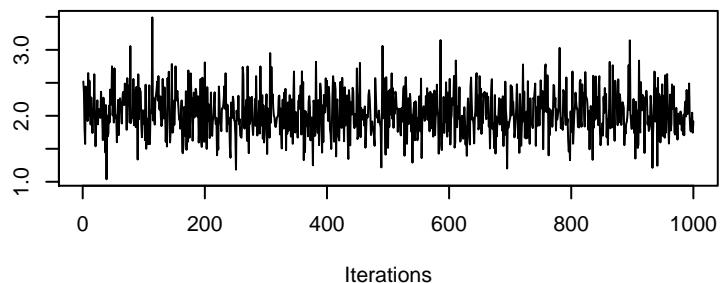
Trace of In.alpha.c[10]



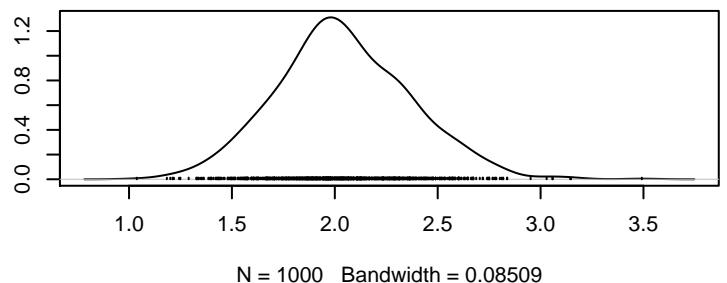
Density of In.alpha.c[10]



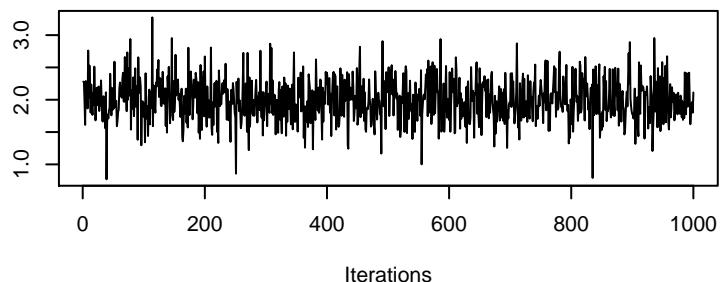
Trace of In.alpha.c[11]



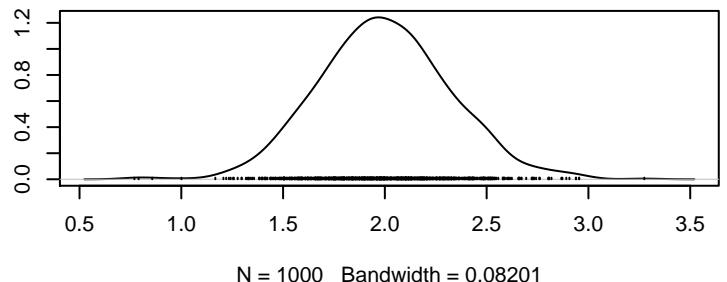
Density of In.alpha.c[11]



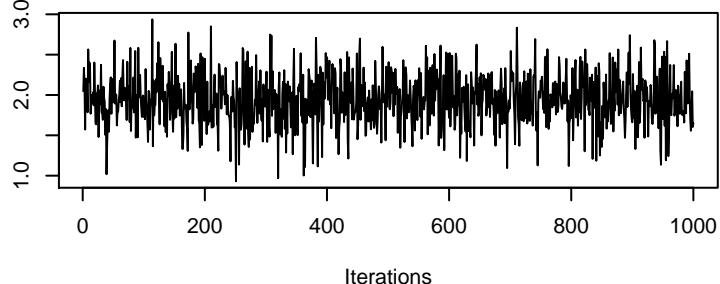
Trace of In.alpha.c[12]



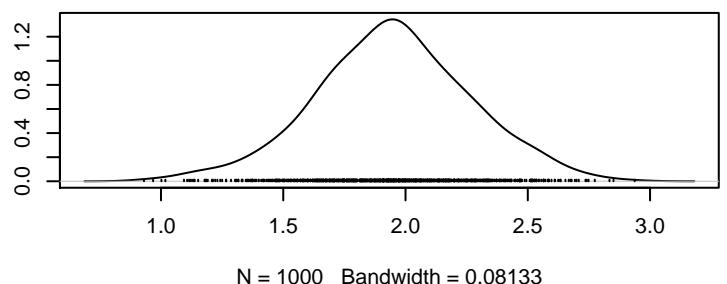
Density of In.alpha.c[12]



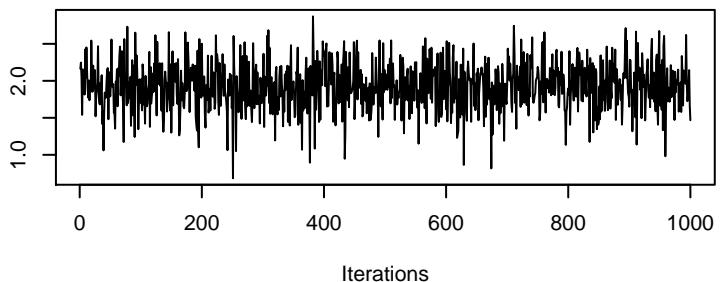
Trace of In.alpha.c[13]



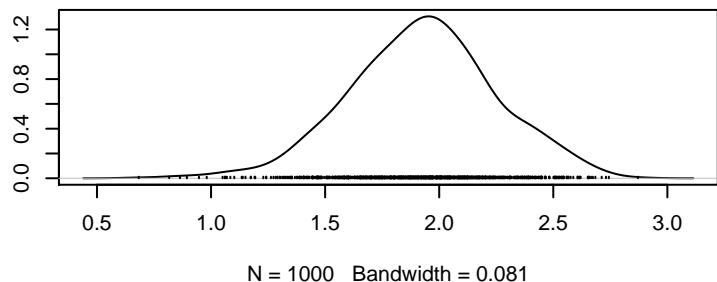
Density of In.alpha.c[13]



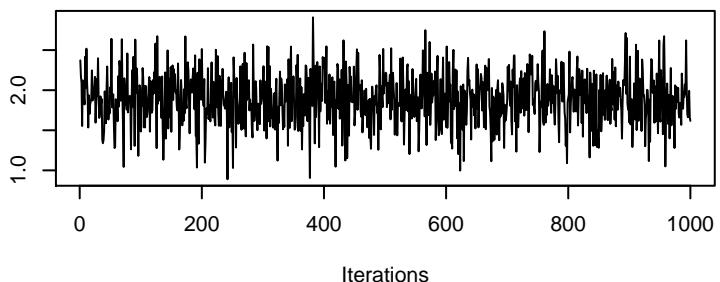
Trace of In.alpha.c[14]



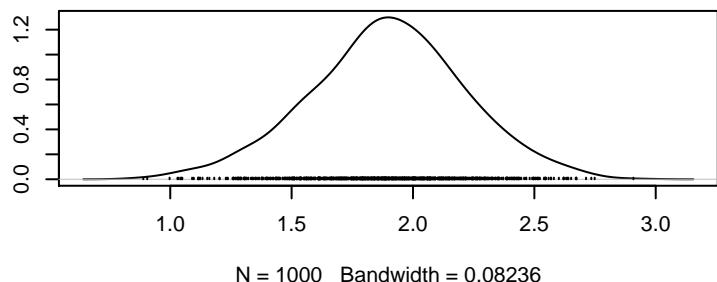
Density of In.alpha.c[14]



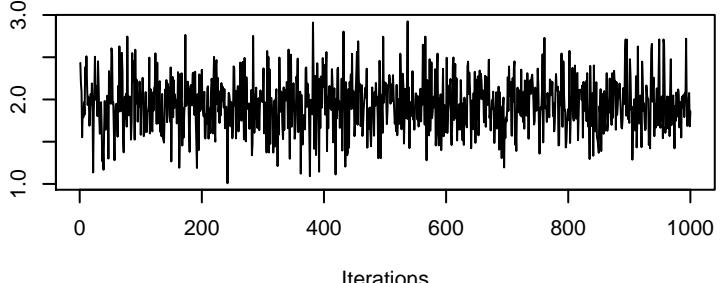
Trace of In.alpha.c[15]



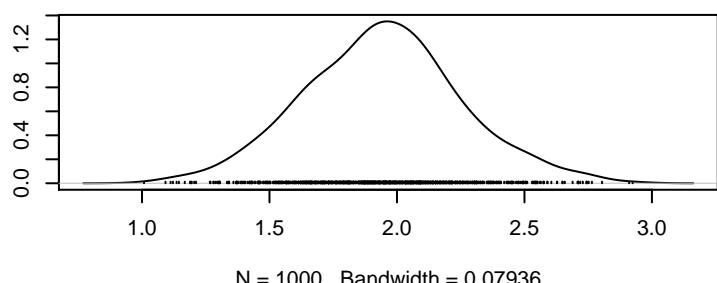
Density of In.alpha.c[15]



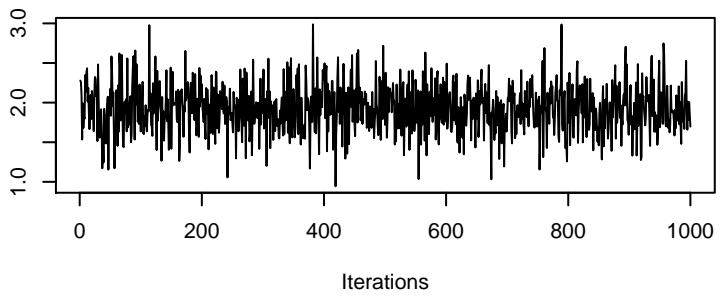
Trace of In.alpha.c[16]



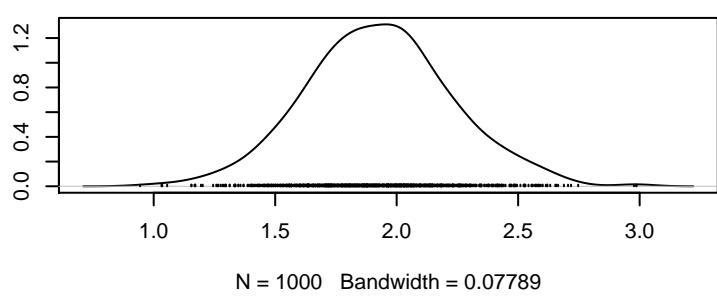
Density of In.alpha.c[16]



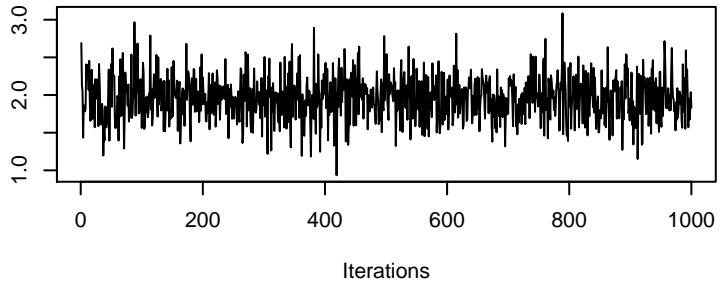
Trace of In.alpha.c[17]



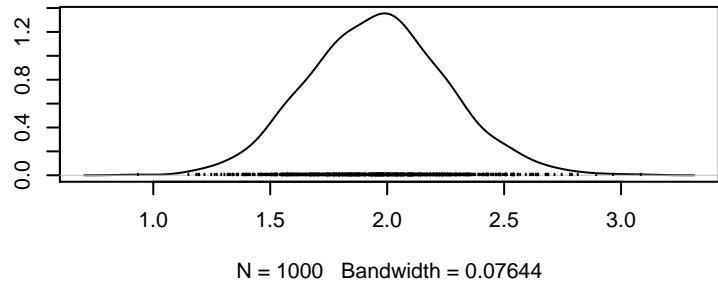
Density of In.alpha.c[17]



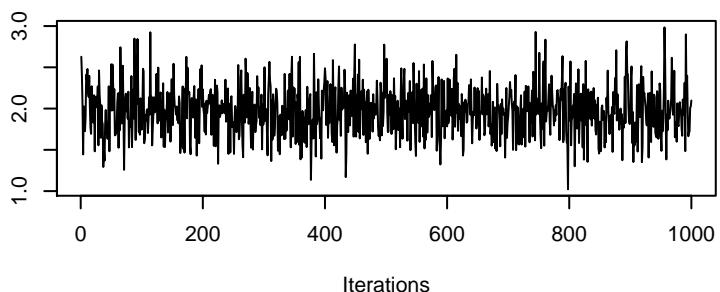
Trace of In.alpha.c[18]



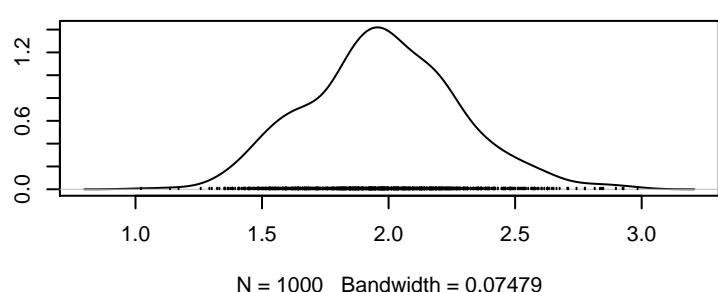
Density of In.alpha.c[18]



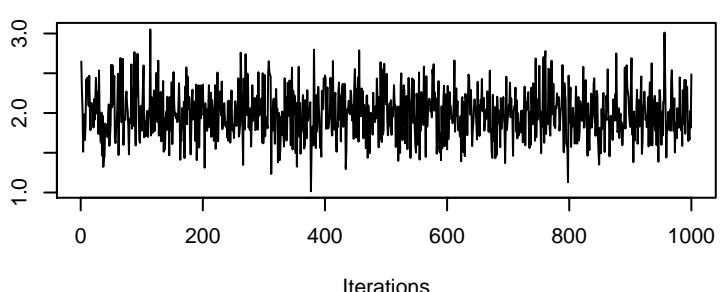
Trace of In.alpha.c[19]



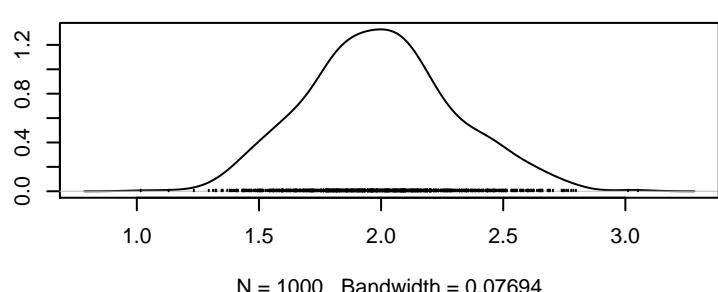
Density of In.alpha.c[19]



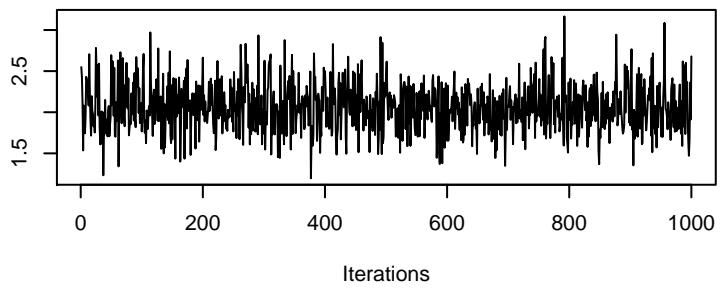
Trace of In.alpha.c[20]



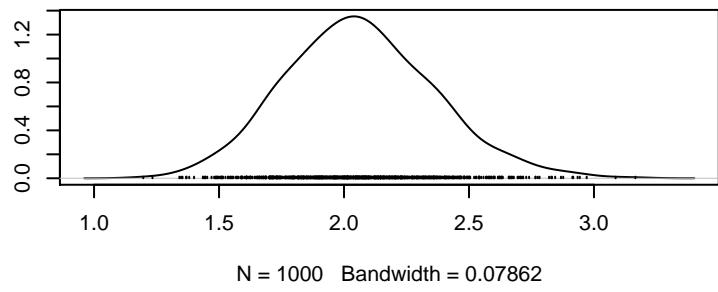
Density of In.alpha.c[20]



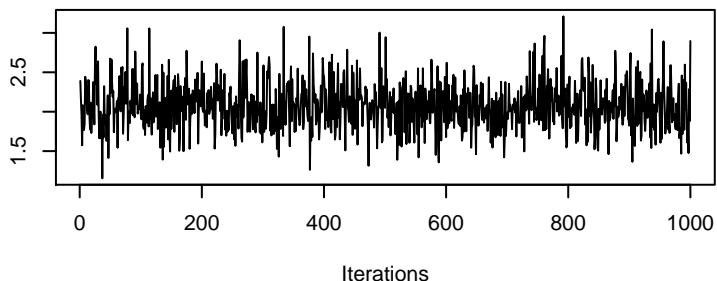
Trace of In.alpha.c[21]



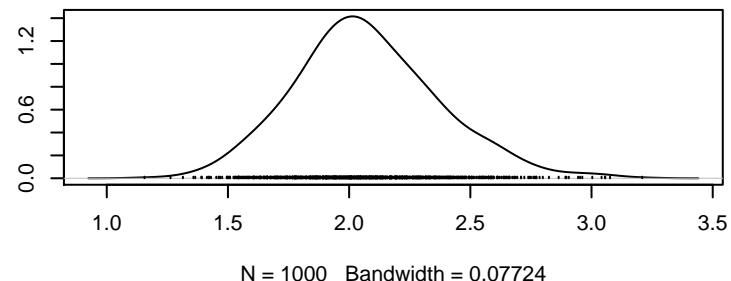
Density of In.alpha.c[21]



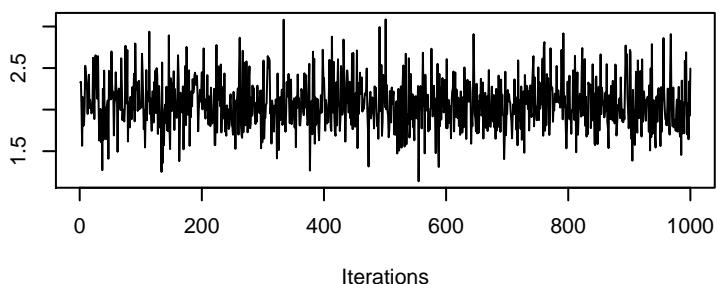
Trace of In.alpha.c[22]



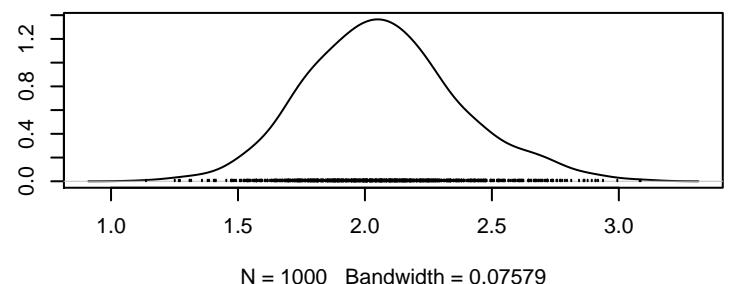
Density of In.alpha.c[22]



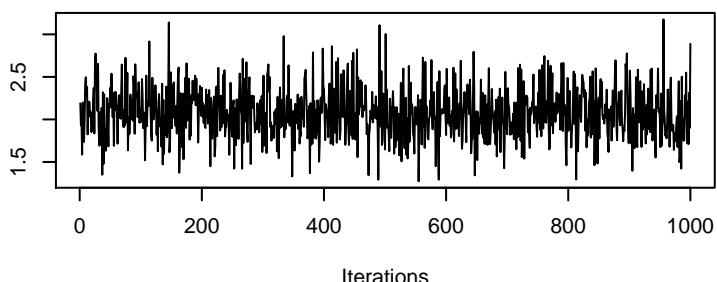
Trace of In.alpha.c[23]



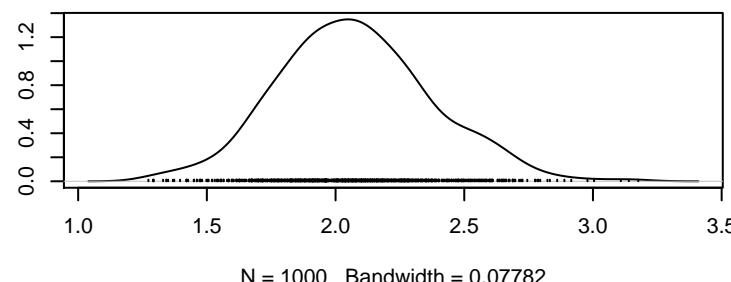
Density of In.alpha.c[23]



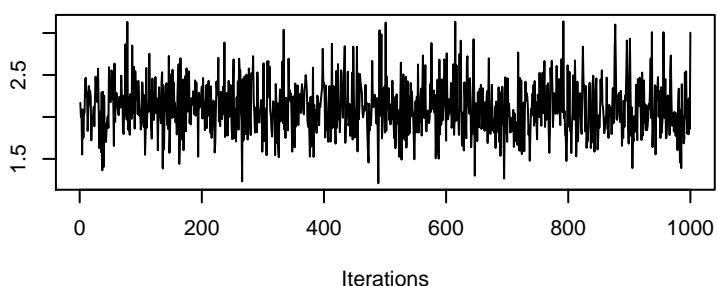
Trace of In.alpha.c[24]



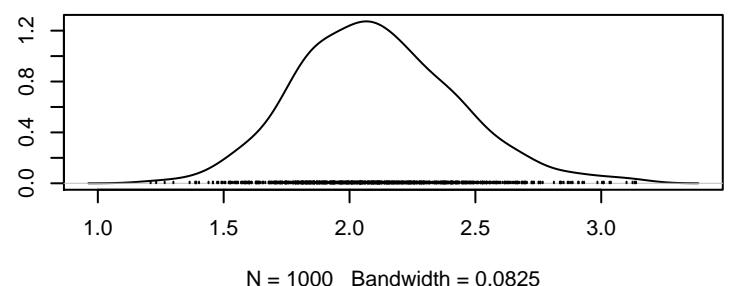
Density of In.alpha.c[24]



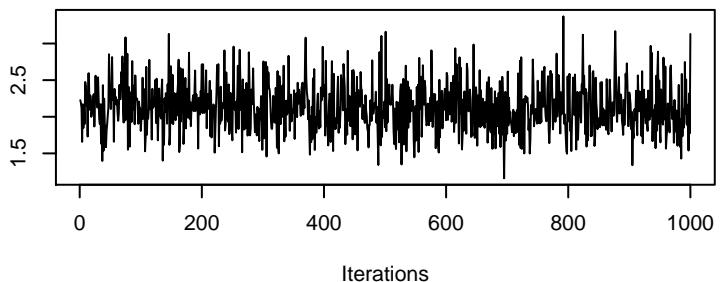
Trace of In.alpha.c[25]



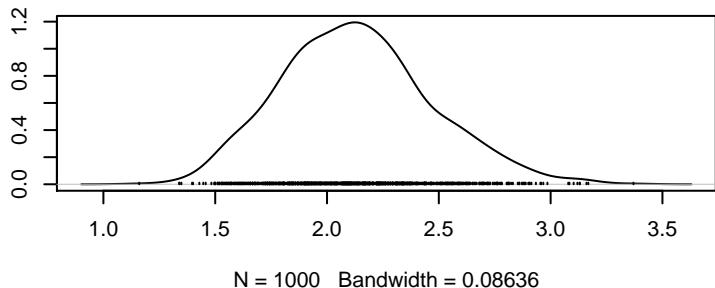
Density of In.alpha.c[25]



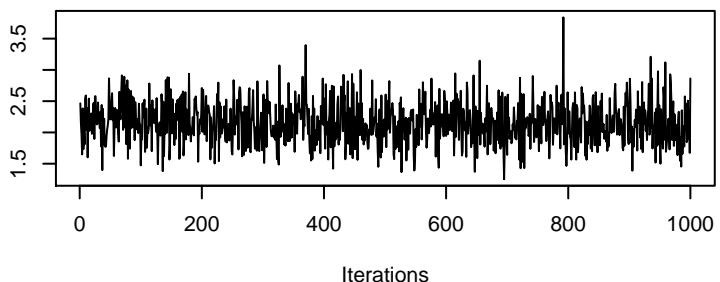
Trace of In.alpha.c[26]



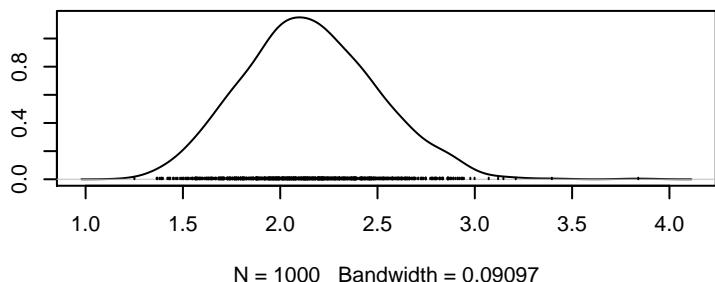
Density of In.alpha.c[26]



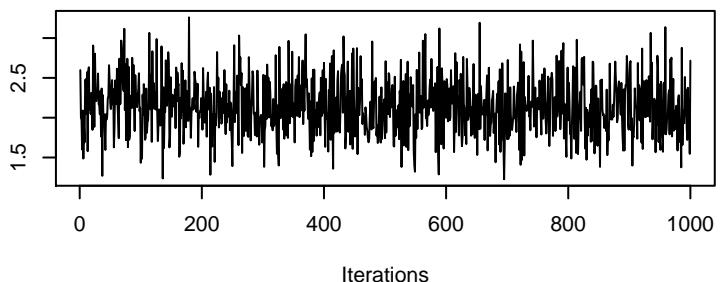
Trace of In.alpha.c[27]



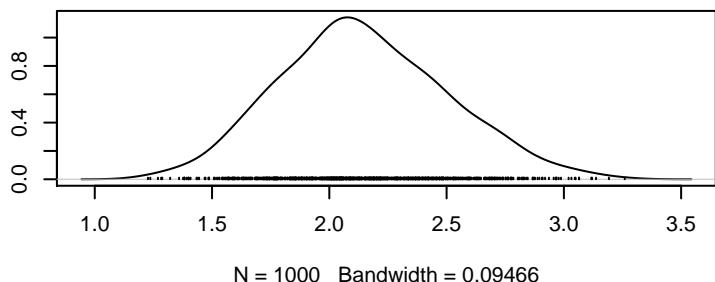
Density of In.alpha.c[27]



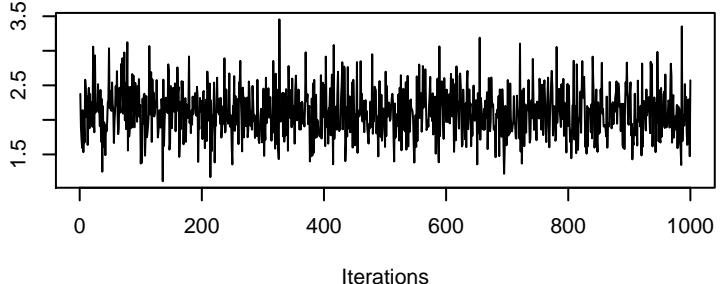
Trace of In.alpha.c[28]



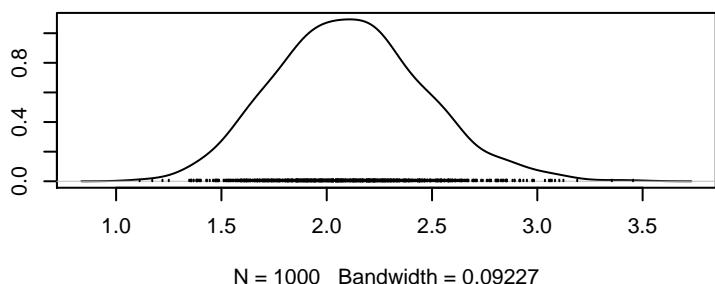
Density of In.alpha.c[28]



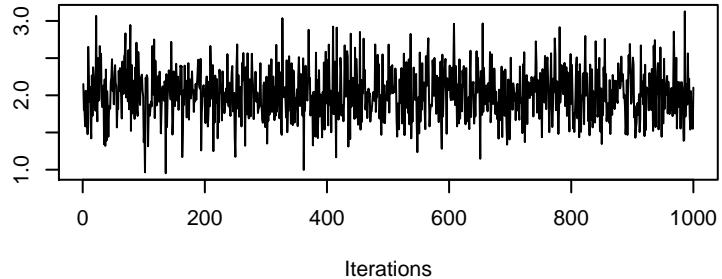
Trace of In.alpha.c[29]



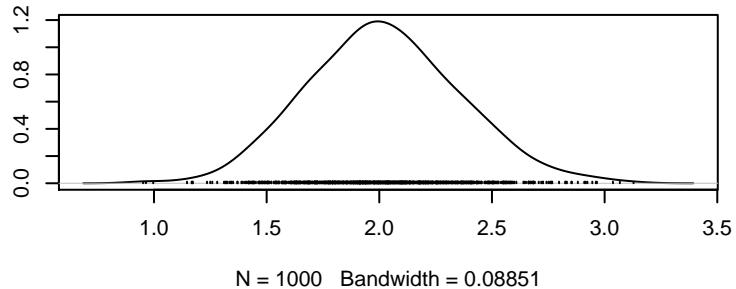
Density of In.alpha.c[29]



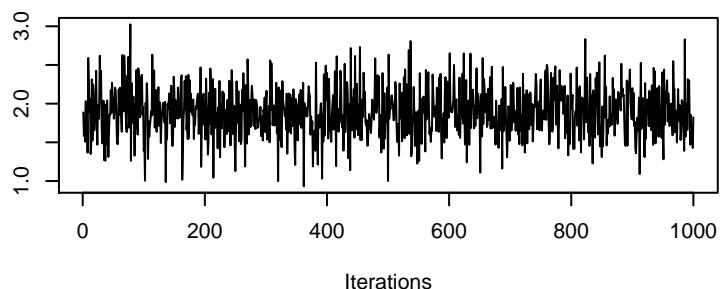
Trace of $\ln.\alpha.c[30]$



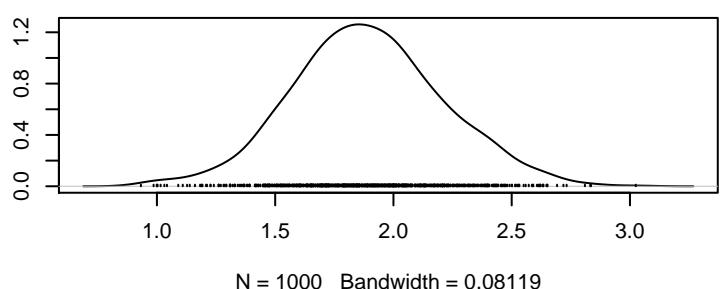
Density of $\ln.\alpha.c[30]$



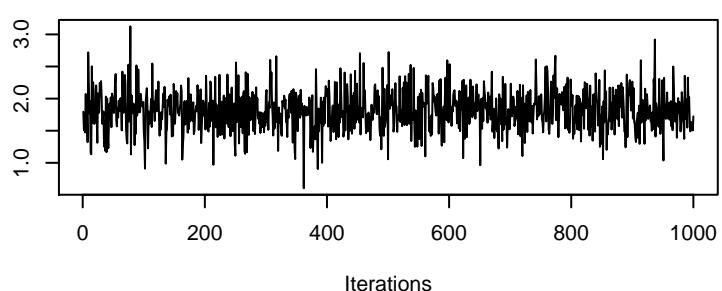
Trace of $\ln.\alpha.c[31]$



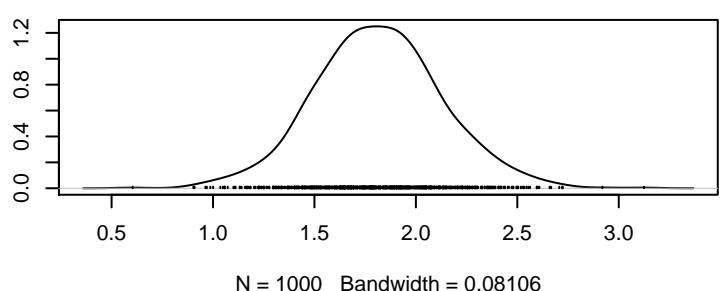
Density of $\ln.\alpha.c[31]$



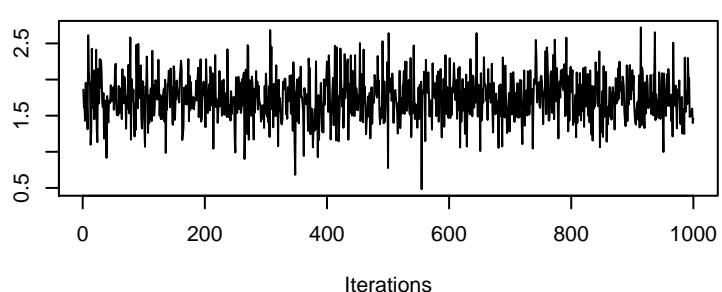
Trace of $\ln.\alpha.c[32]$



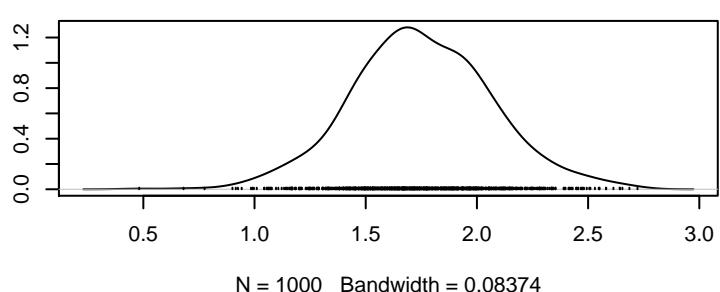
Density of $\ln.\alpha.c[32]$



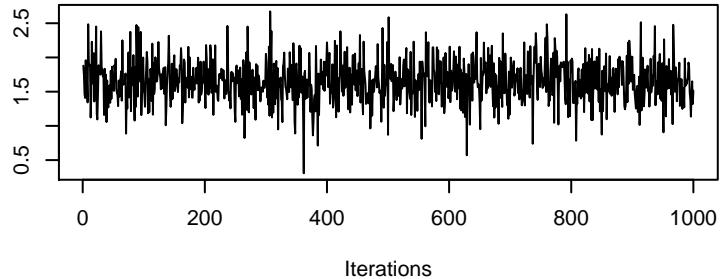
Trace of $\ln.\alpha.c[33]$



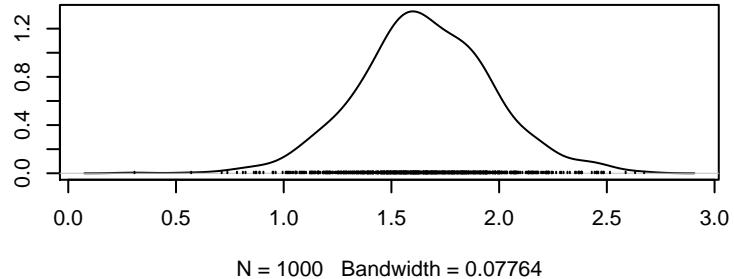
Density of $\ln.\alpha.c[33]$



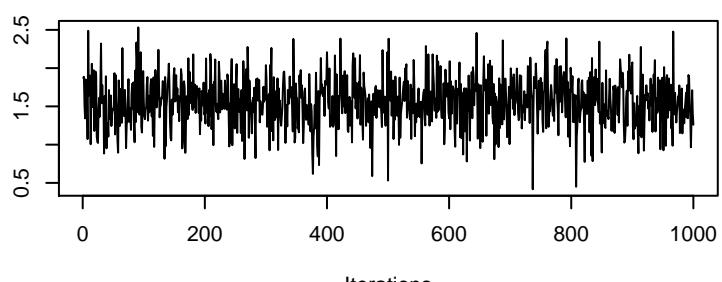
Trace of In.alpha.c[34]



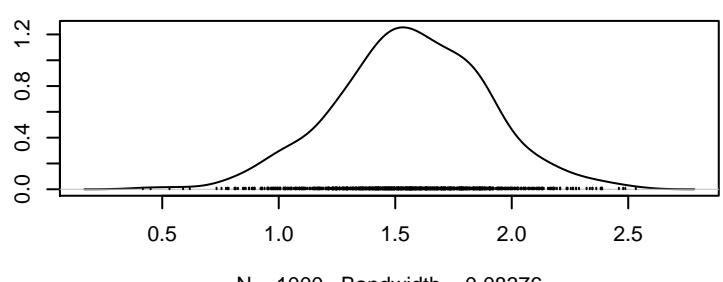
Density of In.alpha.c[34]



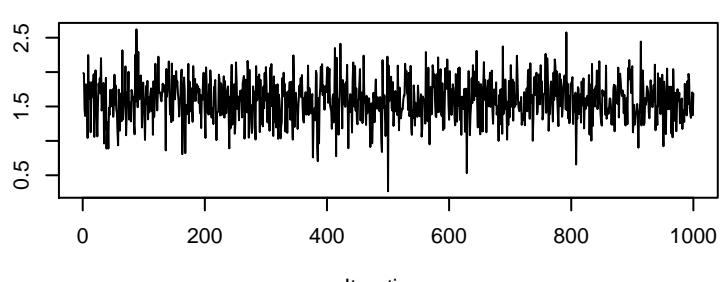
Trace of In.alpha.c[35]



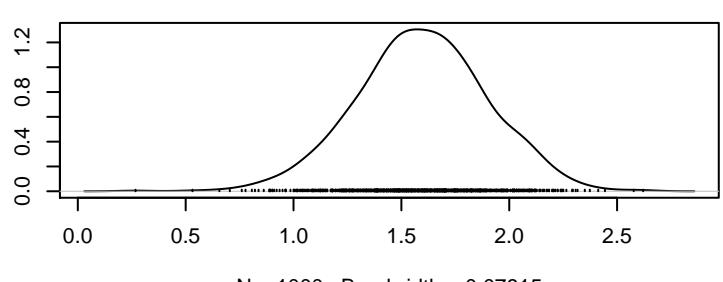
Density of In.alpha.c[35]



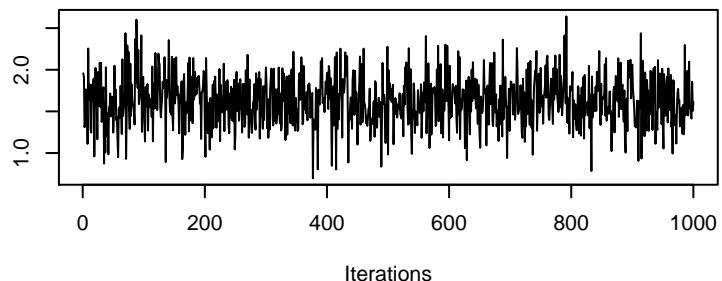
Trace of In.alpha.c[36]



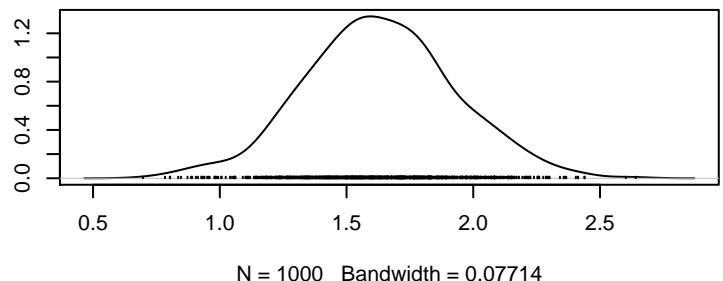
Density of In.alpha.c[36]



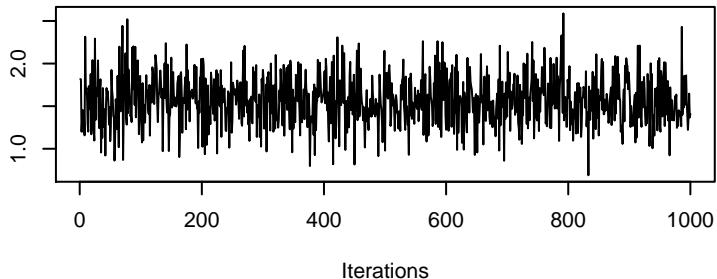
Trace of In.alpha.c[37]



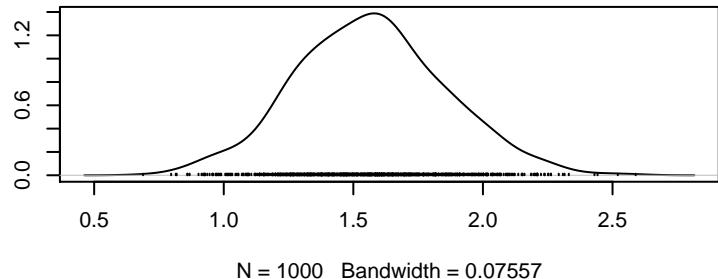
Density of In.alpha.c[37]



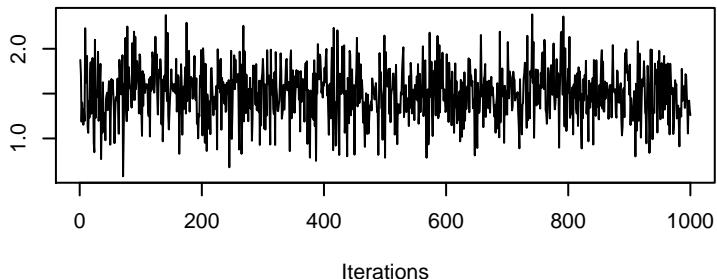
Trace of $\ln.\alpha.c[38]$



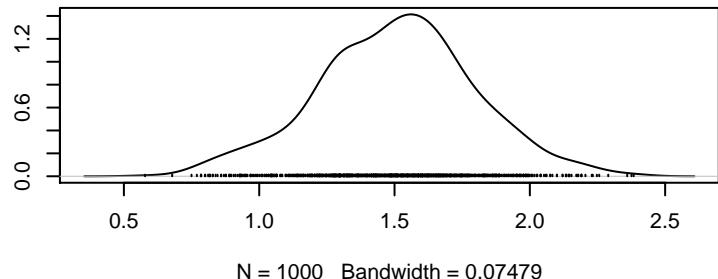
Density of $\ln.\alpha.c[38]$



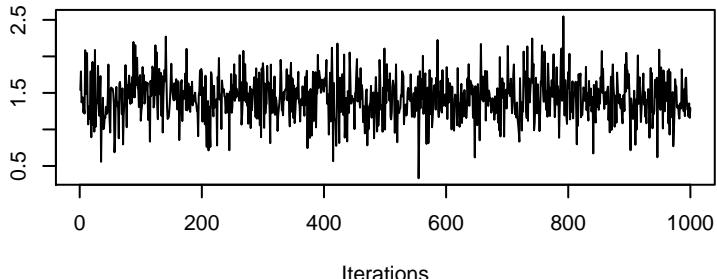
Trace of $\ln.\alpha.c[39]$



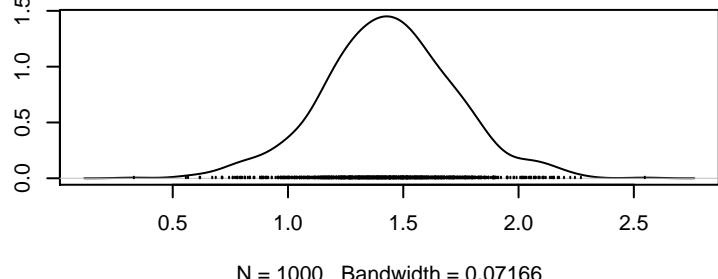
Density of $\ln.\alpha.c[39]$



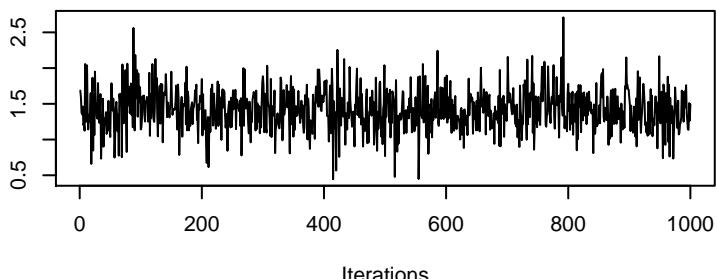
Trace of $\ln.\alpha.c[40]$



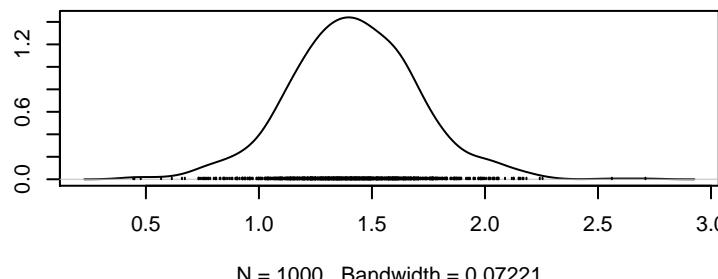
Density of $\ln.\alpha.c[40]$



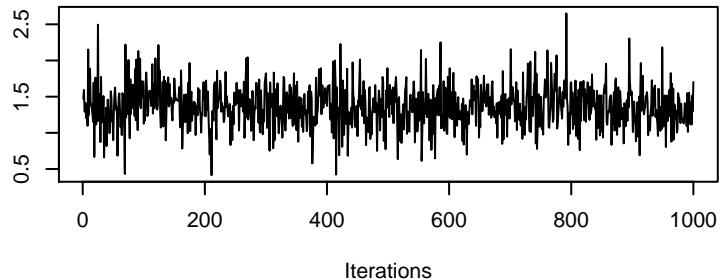
Trace of $\ln.\alpha.c[41]$



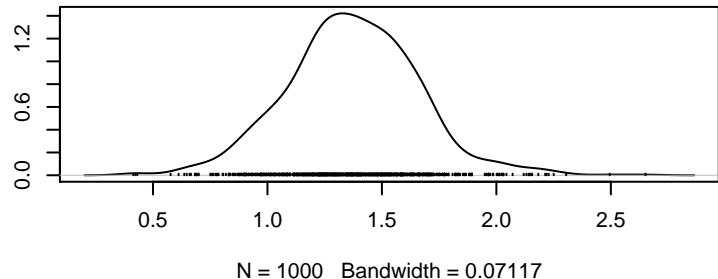
Density of $\ln.\alpha.c[41]$



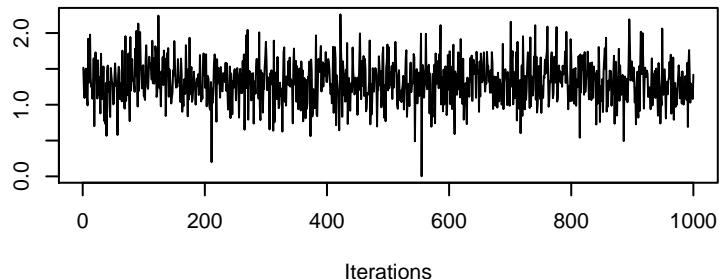
Trace of In.alpha.c[42]



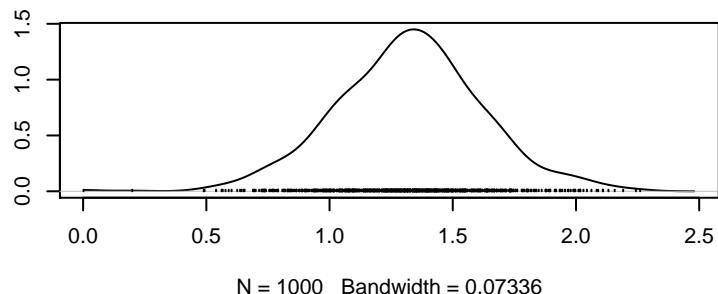
Density of In.alpha.c[42]



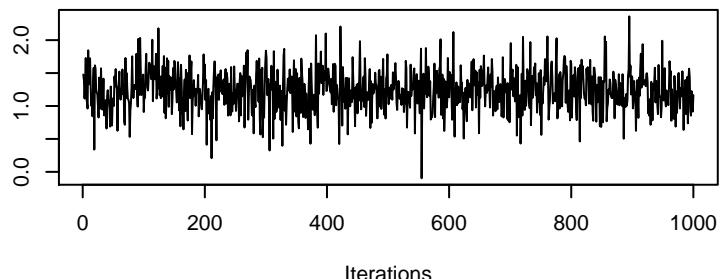
Trace of In.alpha.c[43]



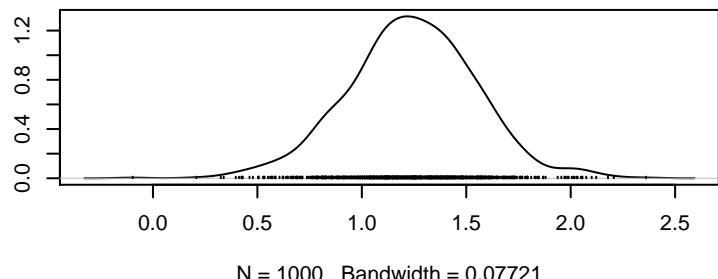
Density of In.alpha.c[43]



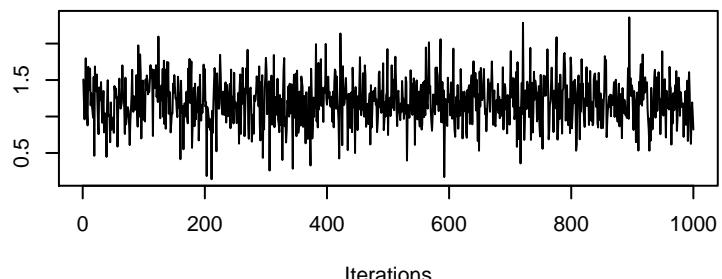
Trace of In.alpha.c[44]



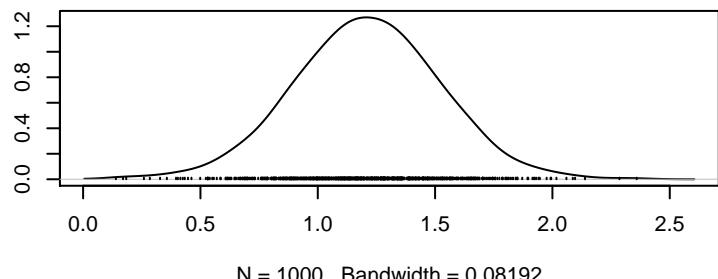
Density of In.alpha.c[44]



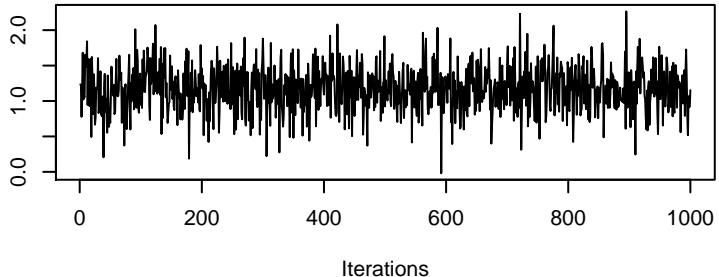
Trace of In.alpha.c[45]



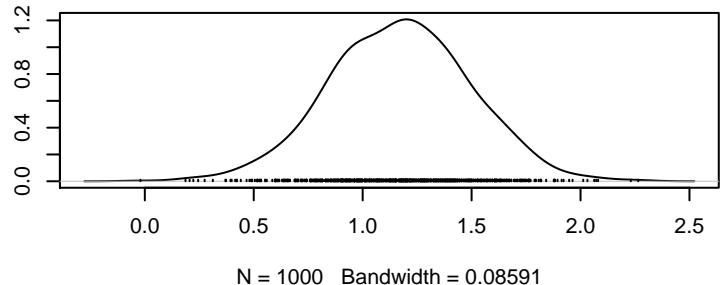
Density of In.alpha.c[45]



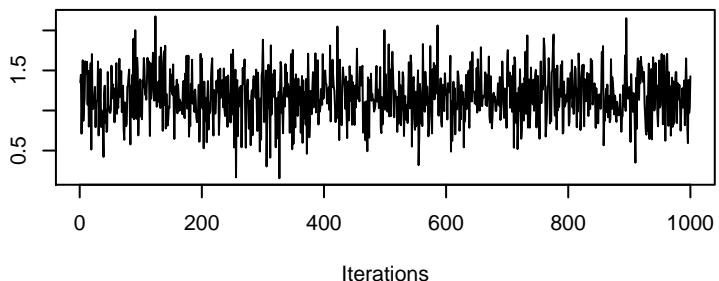
Trace of In.alpha.c[46]



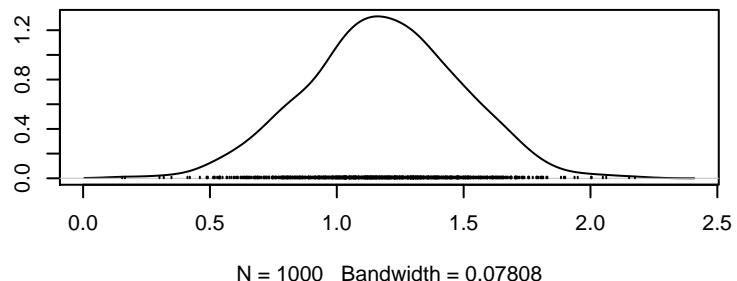
Density of In.alpha.c[46]



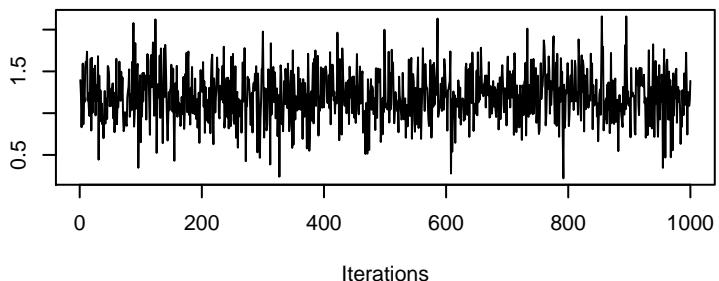
Trace of In.alpha.c[47]



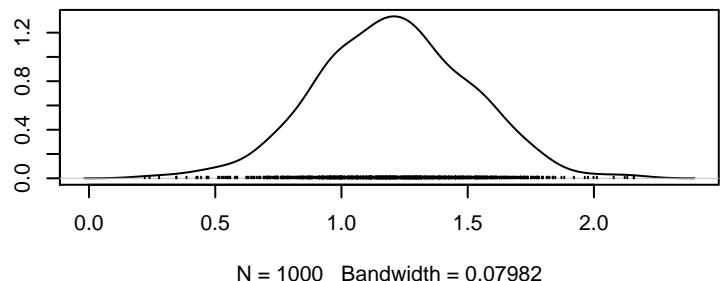
Density of In.alpha.c[47]



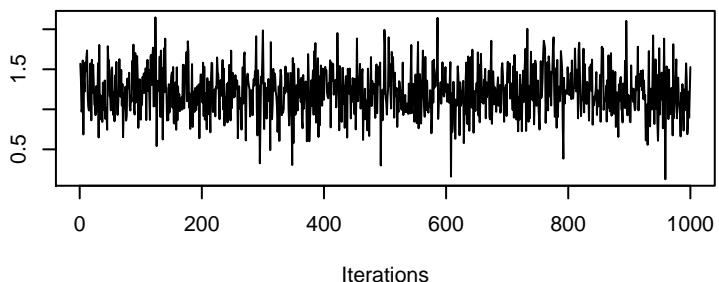
Trace of In.alpha.c[48]



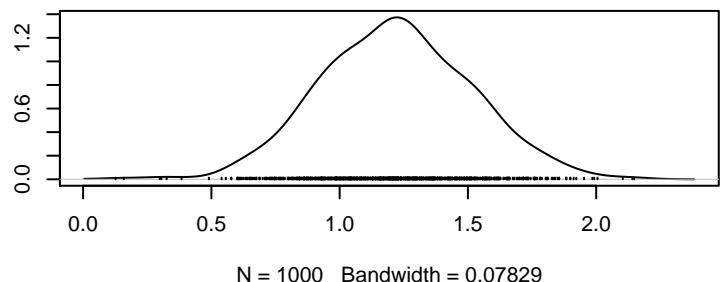
Density of In.alpha.c[48]



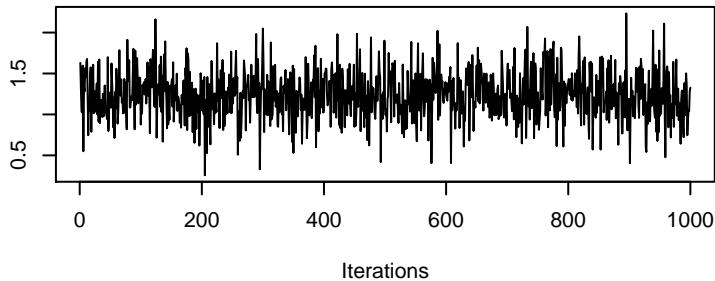
Trace of In.alpha.c[49]



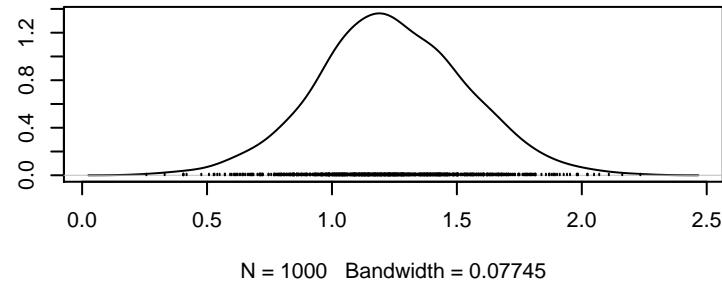
Density of In.alpha.c[49]



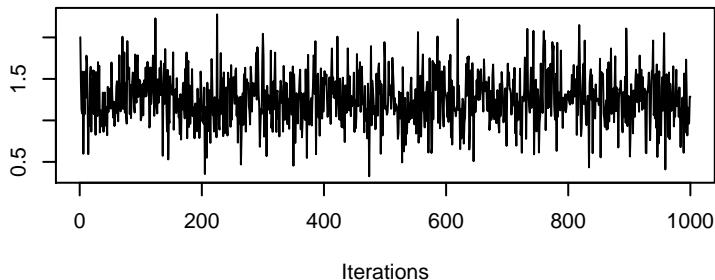
Trace of In.alpha.c[50]



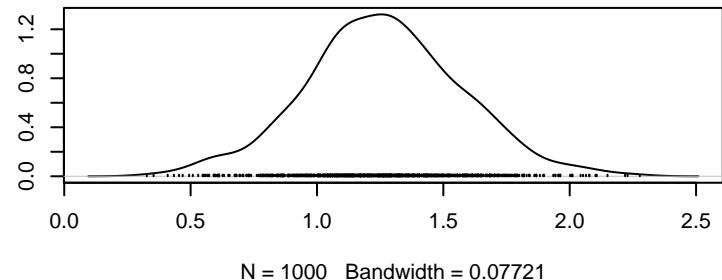
Density of In.alpha.c[50]



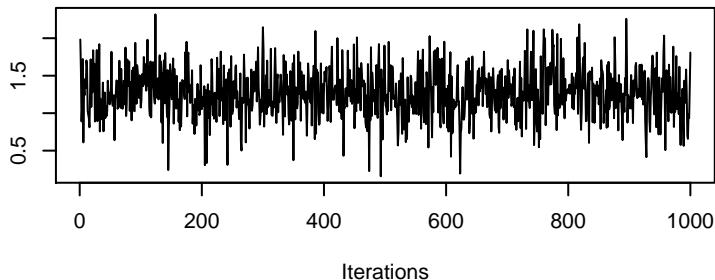
Trace of In.alpha.c[51]



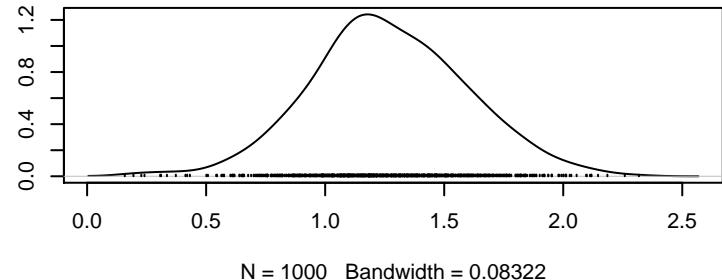
Density of In.alpha.c[51]



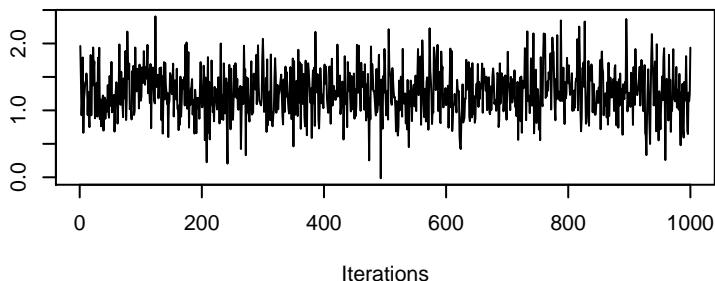
Trace of In.alpha.c[52]



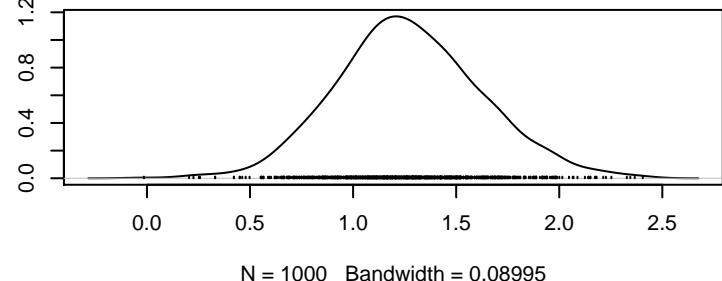
Density of In.alpha.c[52]



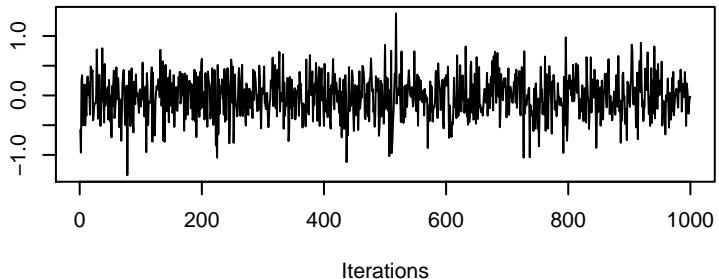
Trace of In.alpha.c[53]



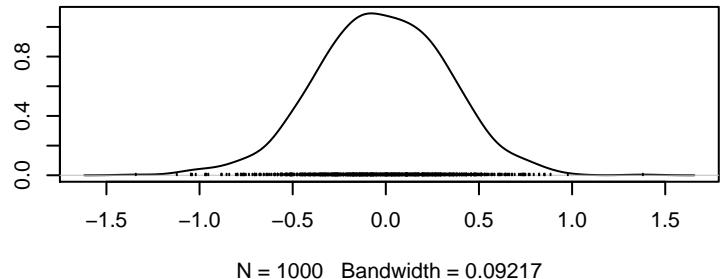
Density of In.alpha.c[53]



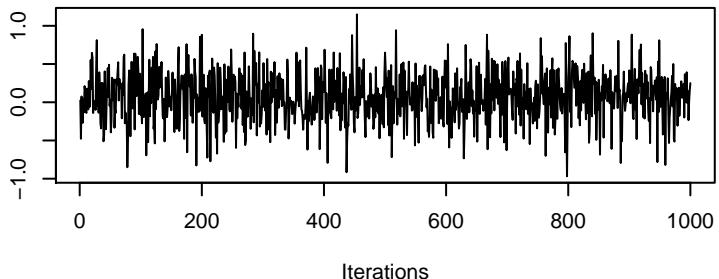
Trace of log.resid[1]



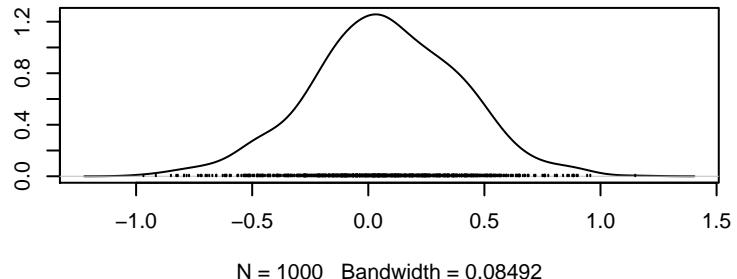
Density of log.resid[1]



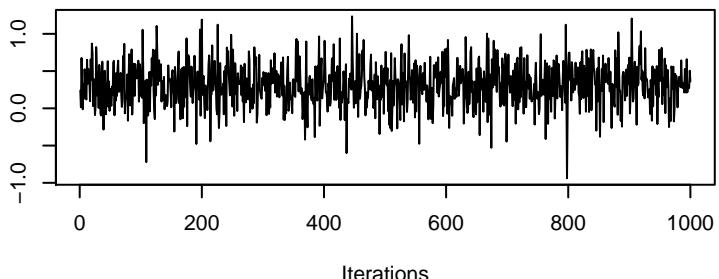
Trace of log.resid[2]



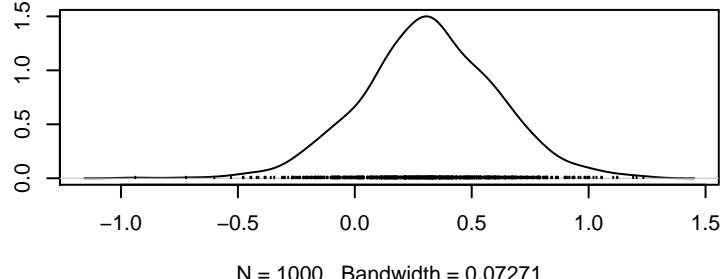
Density of log.resid[2]



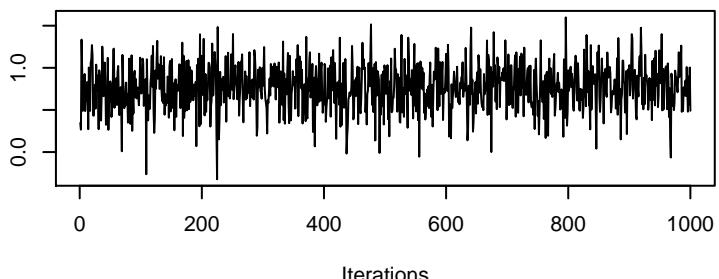
Trace of log.resid[3]



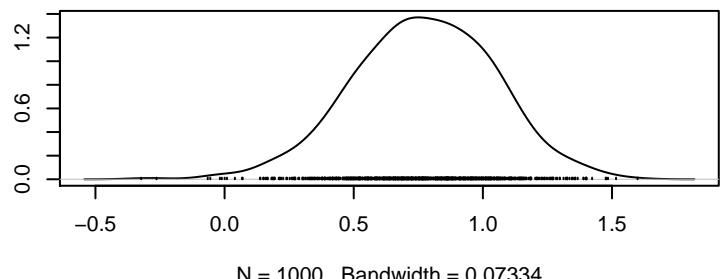
Density of log.resid[3]



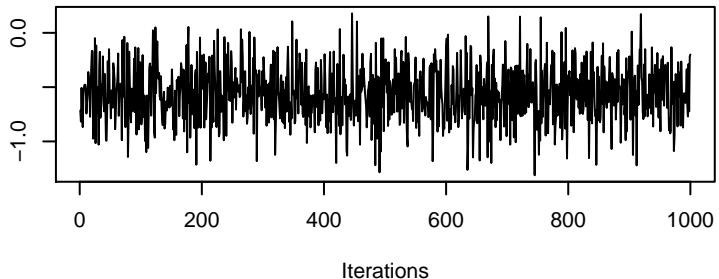
Trace of log.resid[4]



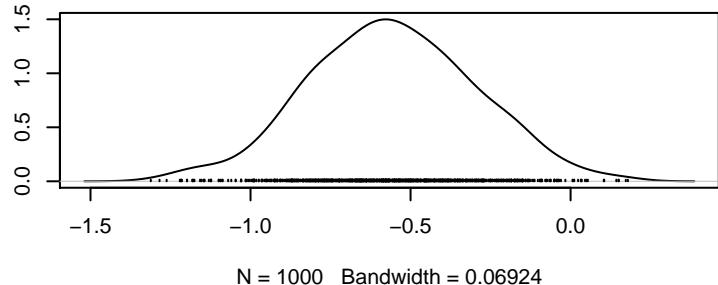
Density of log.resid[4]



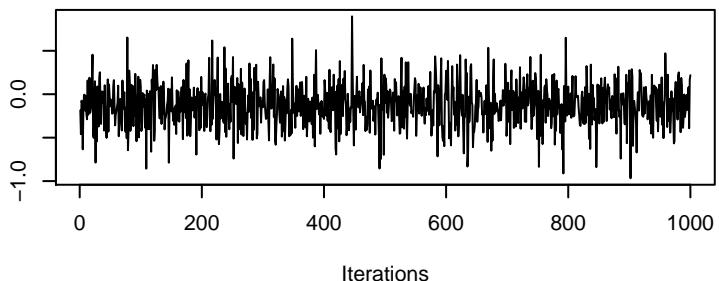
Trace of log.resid[5]



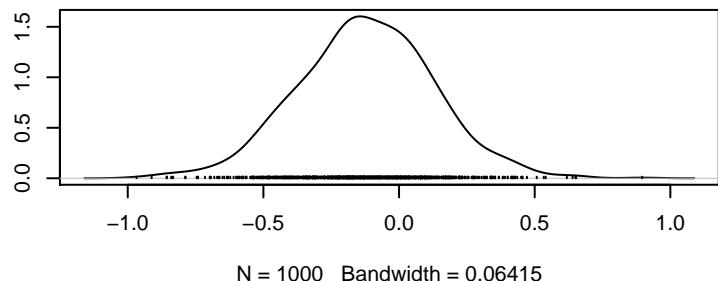
Density of log.resid[5]



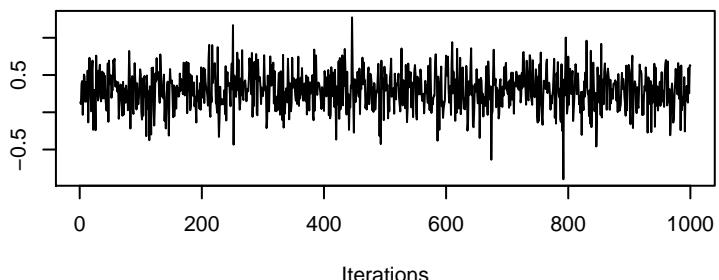
Trace of log.resid[6]



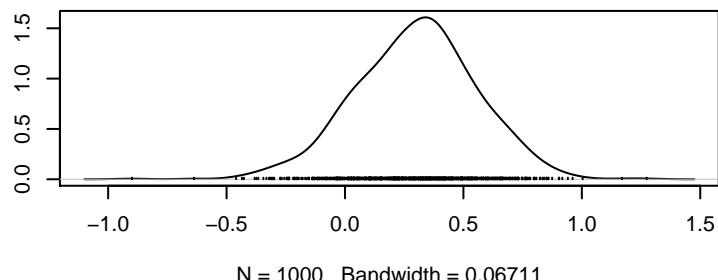
Density of log.resid[6]



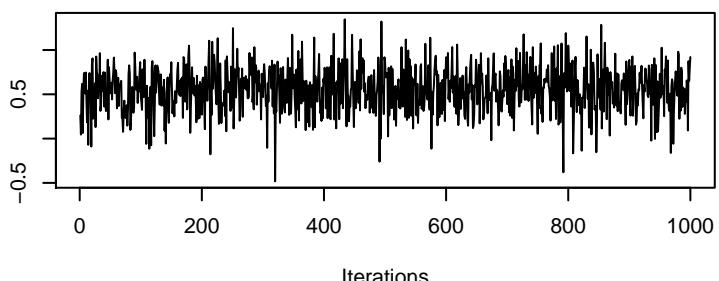
Trace of log.resid[7]



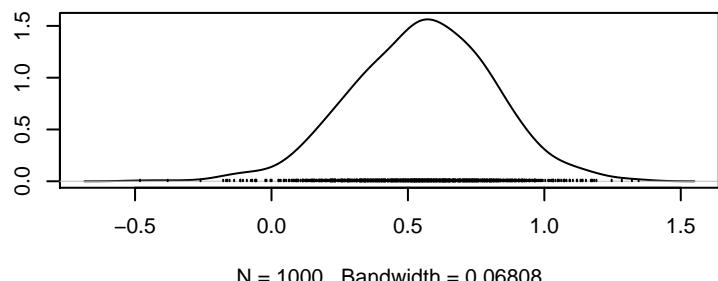
Density of log.resid[7]



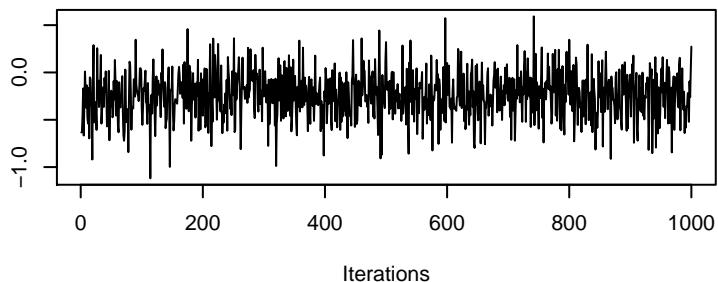
Trace of log.resid[8]



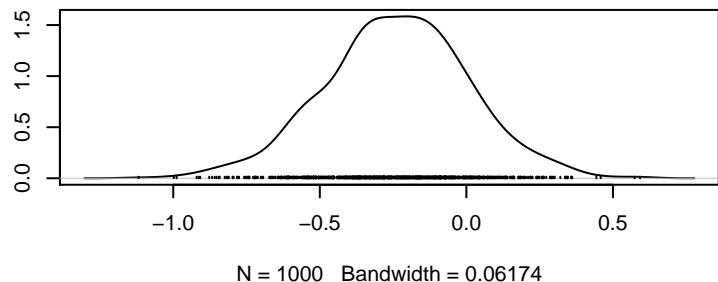
Density of log.resid[8]



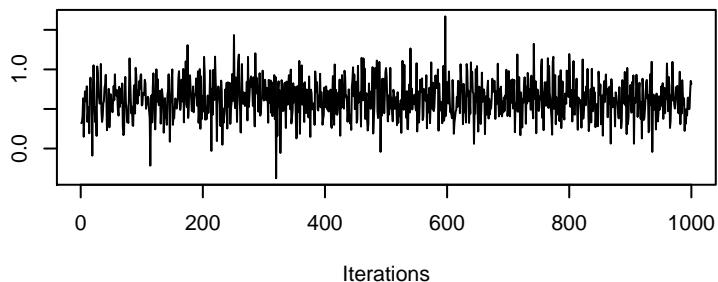
Trace of log.resid[9]



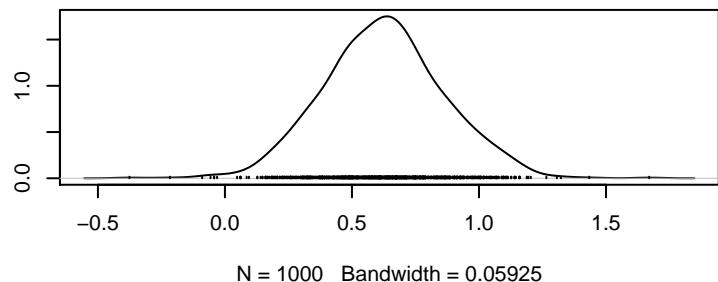
Density of log.resid[9]



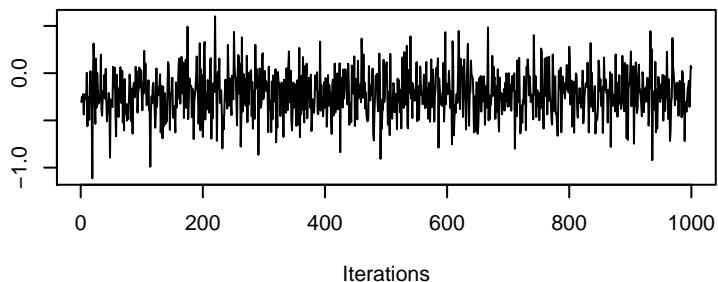
Trace of log.resid[10]



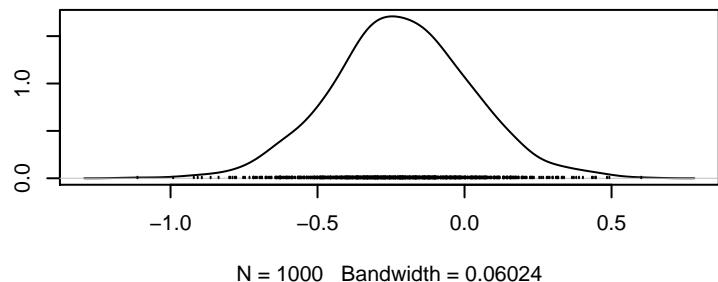
Density of log.resid[10]



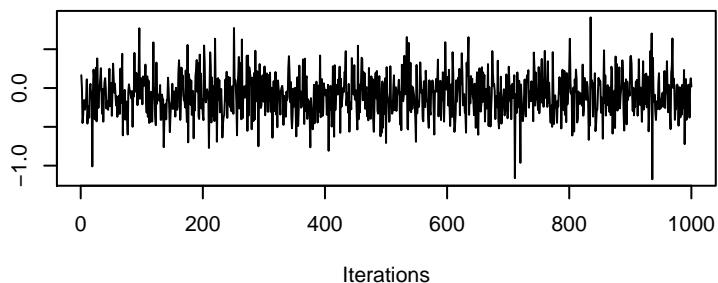
Trace of log.resid[11]



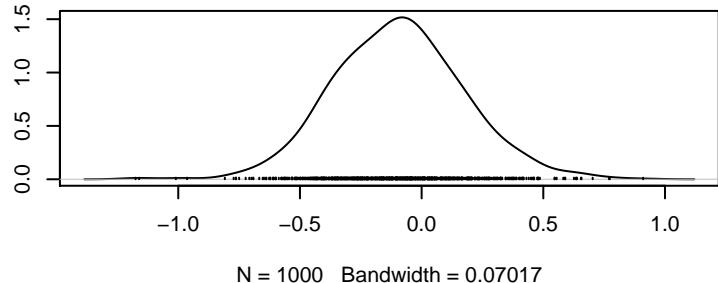
Density of log.resid[11]



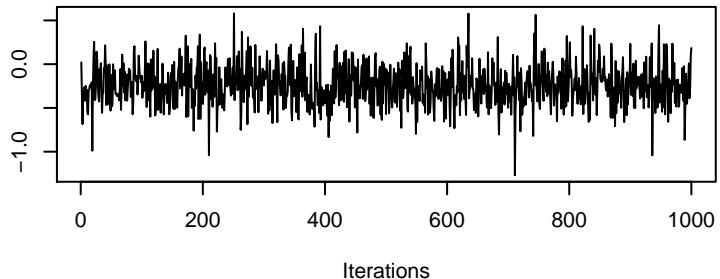
Trace of log.resid[12]



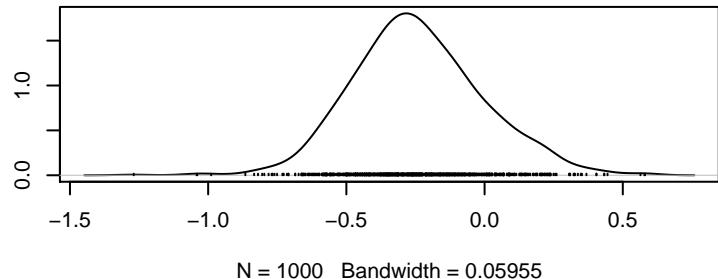
Density of log.resid[12]



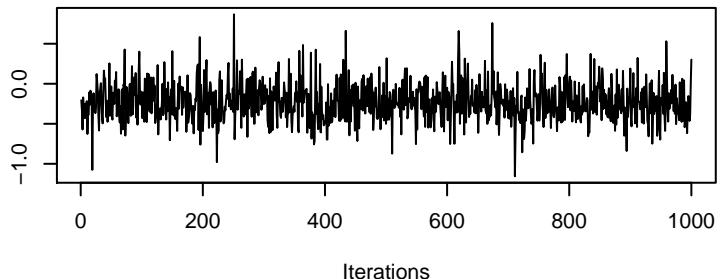
Trace of log.resid[13]



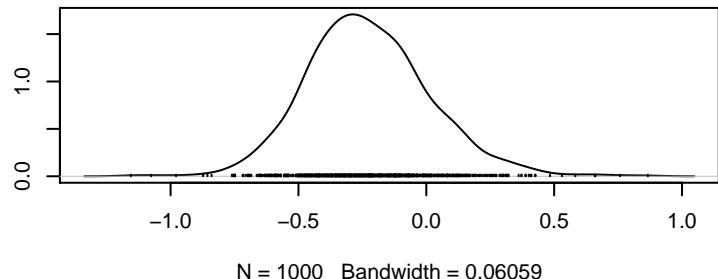
Density of log.resid[13]



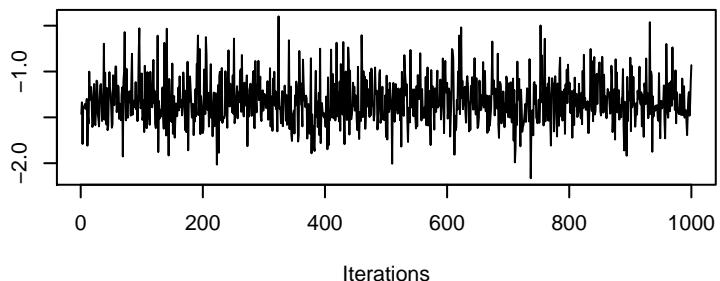
Trace of log.resid[14]



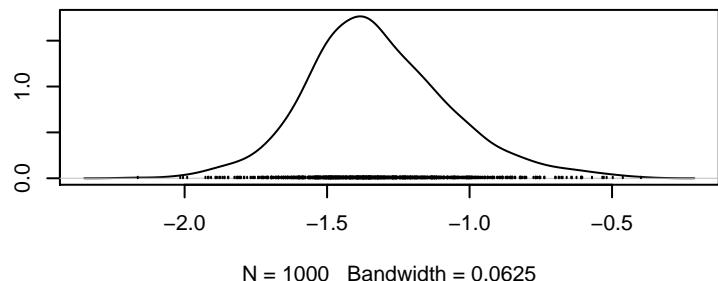
Density of log.resid[14]



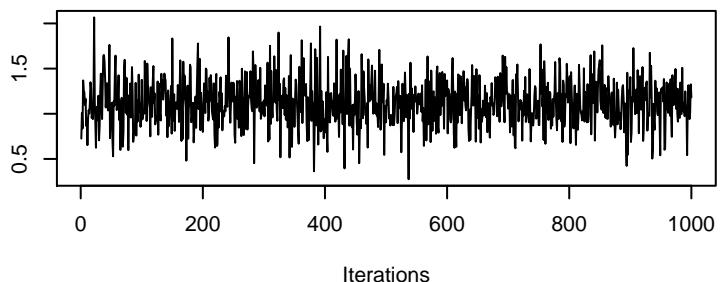
Trace of log.resid[15]



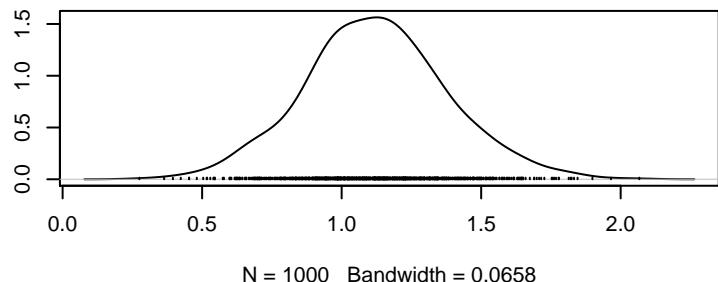
Density of log.resid[15]



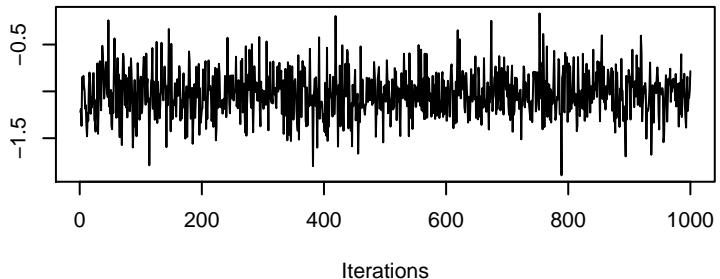
Trace of log.resid[16]



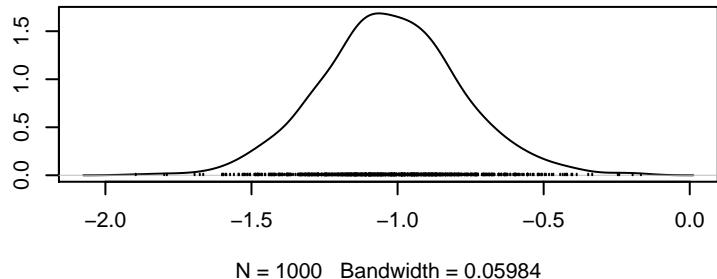
Density of log.resid[16]



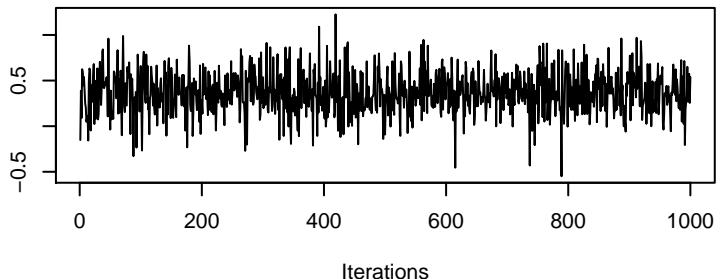
Trace of log.resid[17]



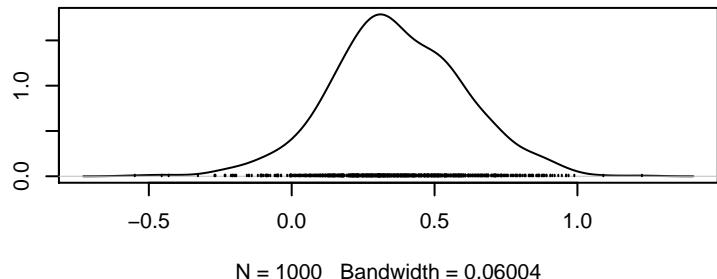
Density of log.resid[17]



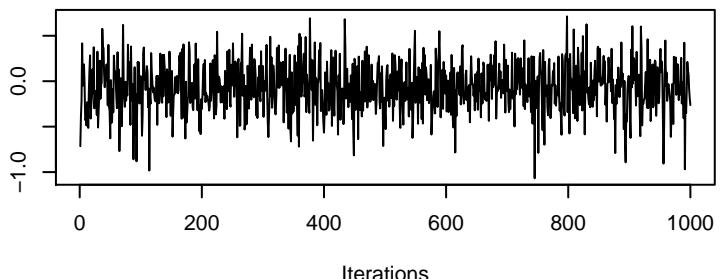
Trace of log.resid[18]



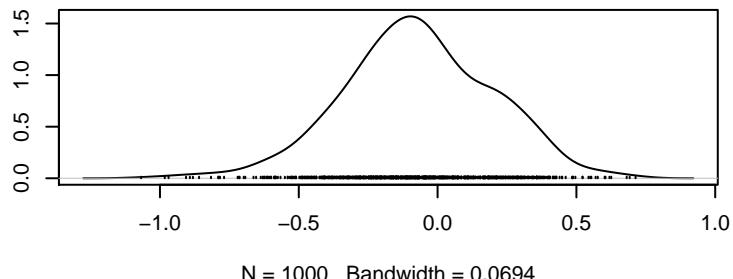
Density of log.resid[18]



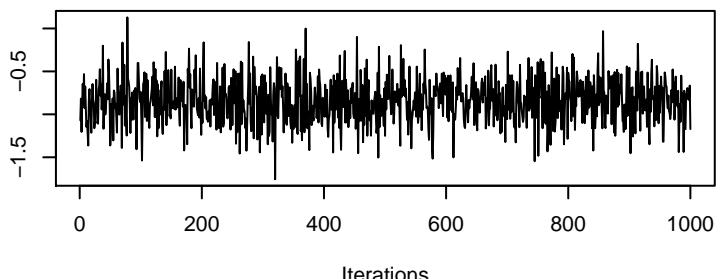
Trace of log.resid[19]



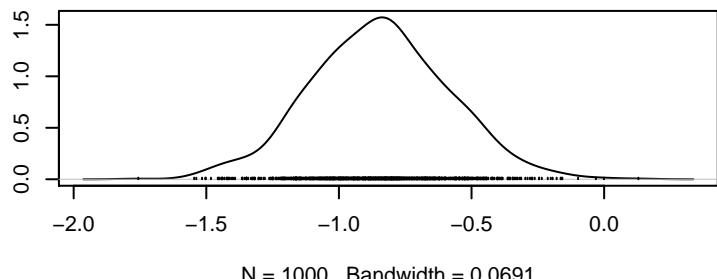
Density of log.resid[19]



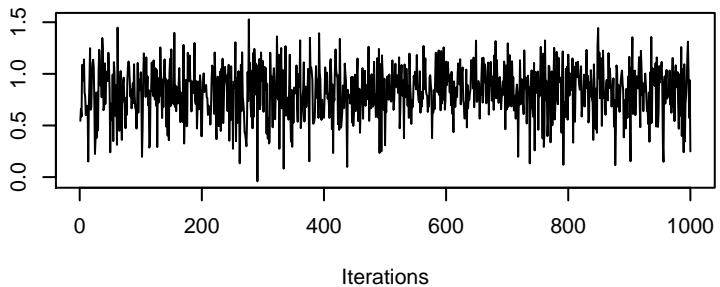
Trace of log.resid[20]



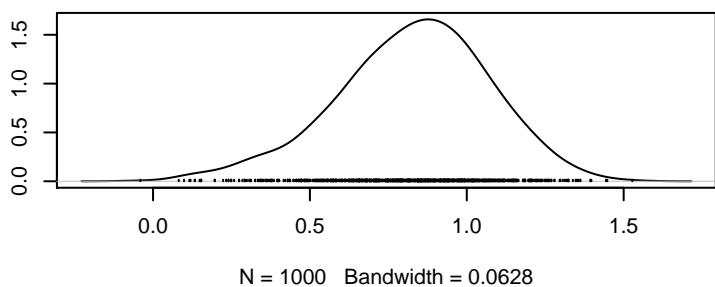
Density of log.resid[20]



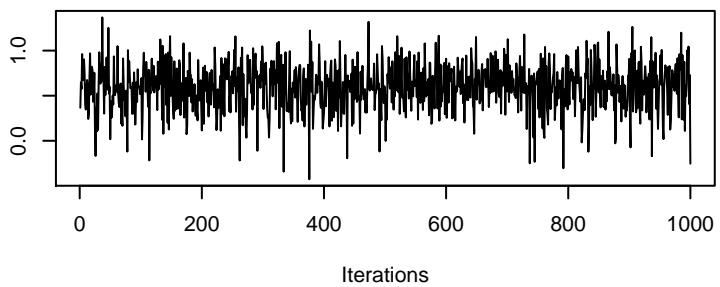
Trace of log.resid[21]



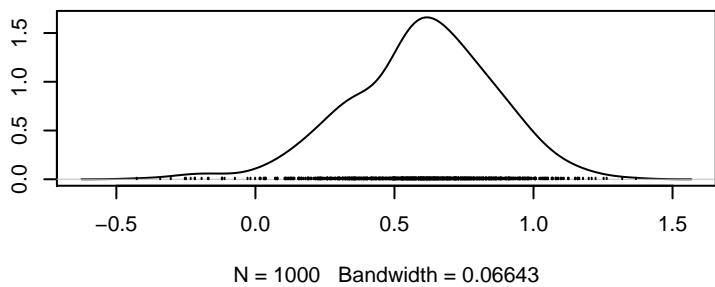
Density of log.resid[21]



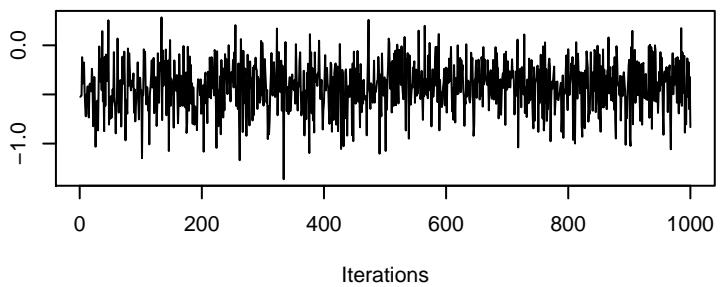
Trace of log.resid[22]



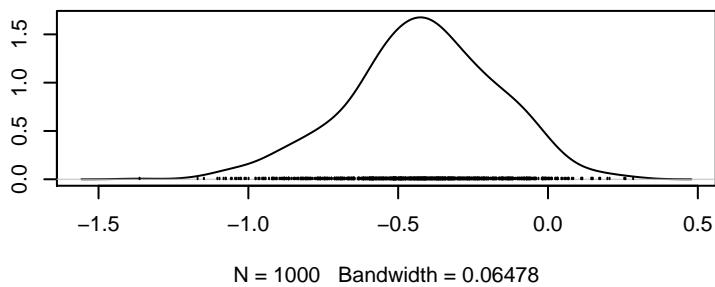
Density of log.resid[22]



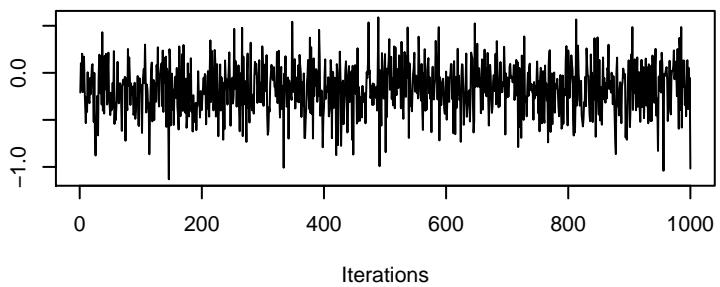
Trace of log.resid[23]



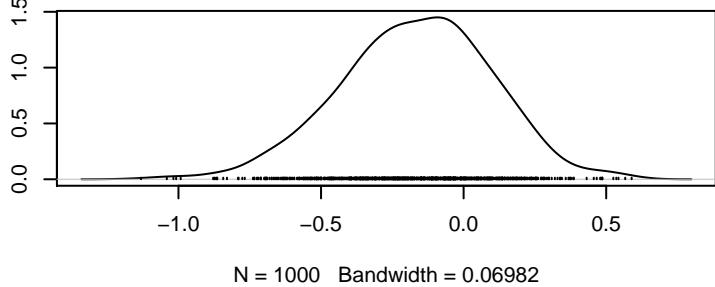
Density of log.resid[23]



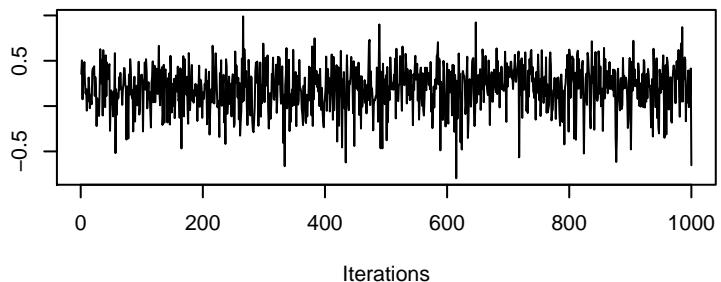
Trace of log.resid[24]



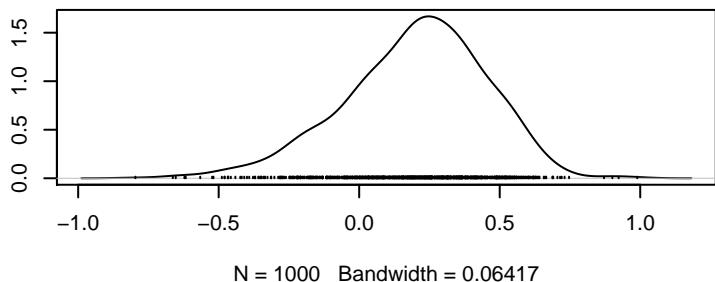
Density of log.resid[24]



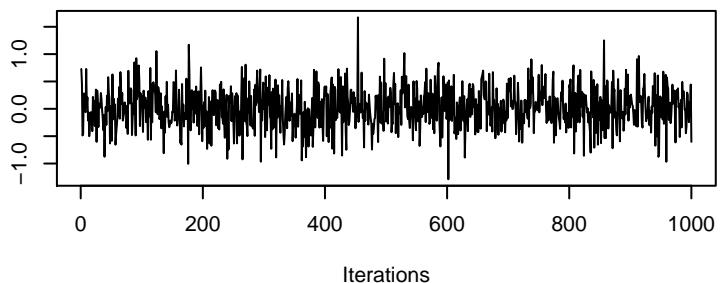
Trace of log.resid[25]



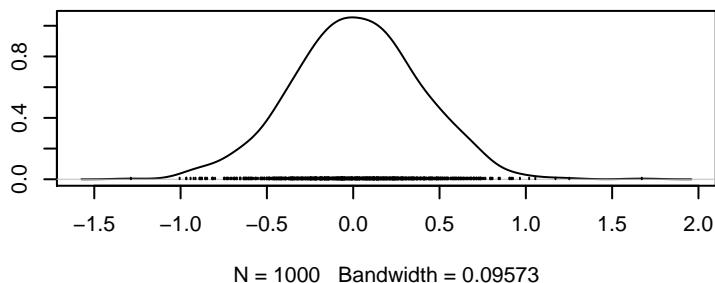
Density of log.resid[25]



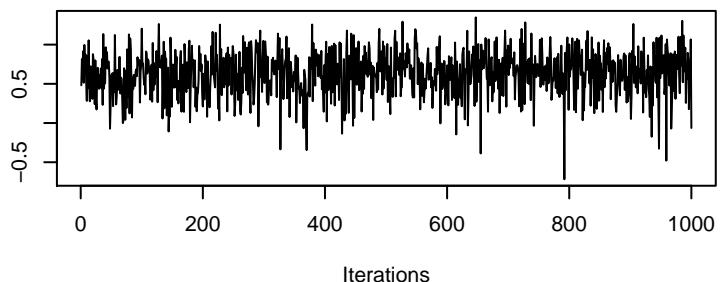
Trace of log.resid[26]



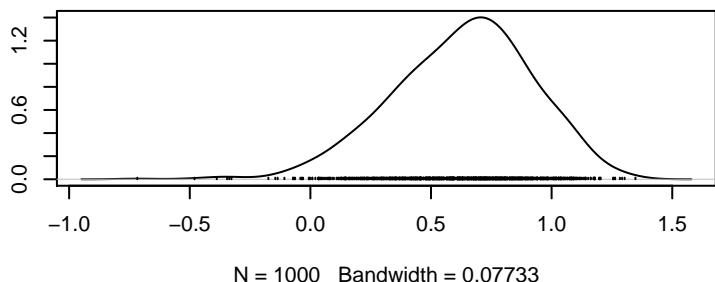
Density of log.resid[26]



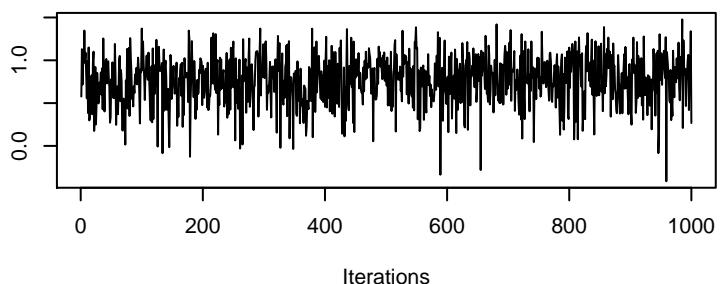
Trace of log.resid[27]



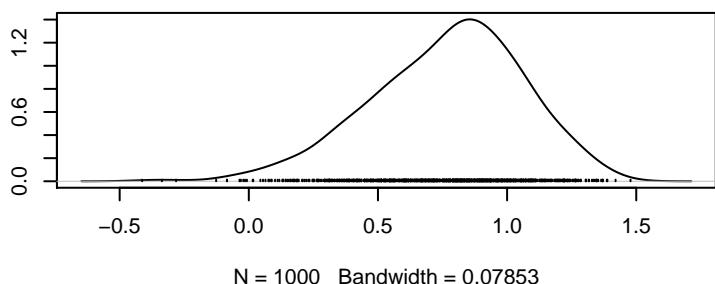
Density of log.resid[27]



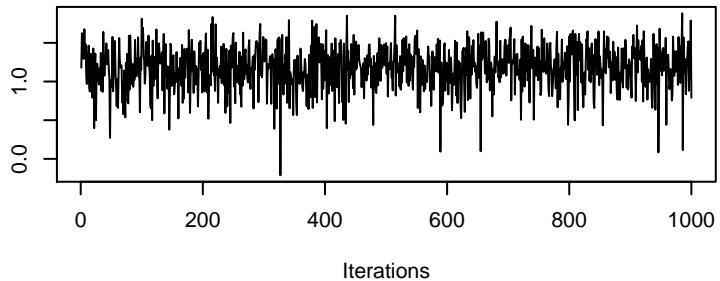
Trace of log.resid[28]



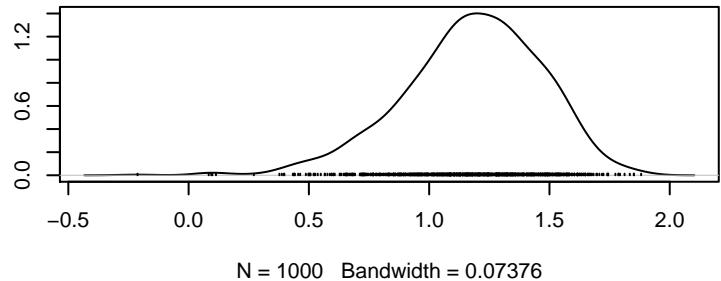
Density of log.resid[28]



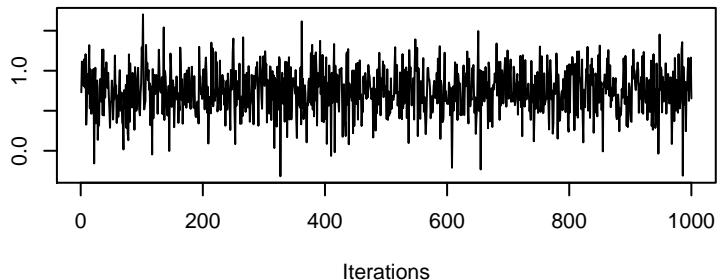
Trace of log.resid[29]



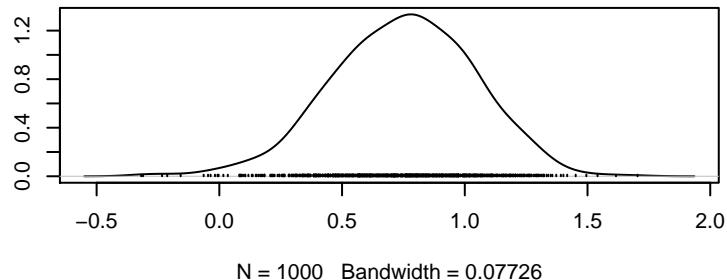
Density of log.resid[29]



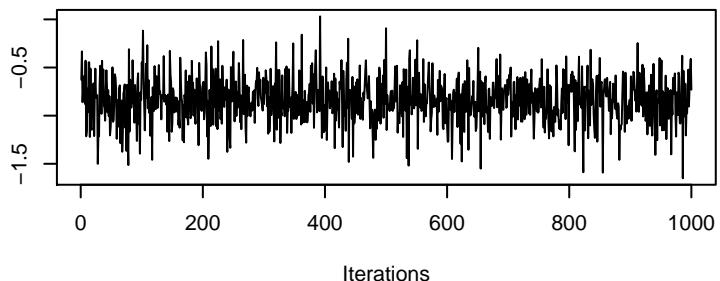
Trace of log.resid[30]



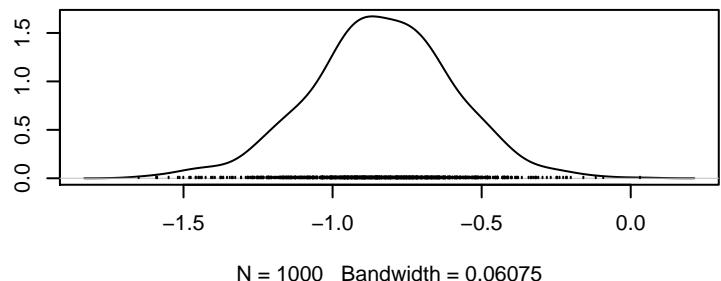
Density of log.resid[30]



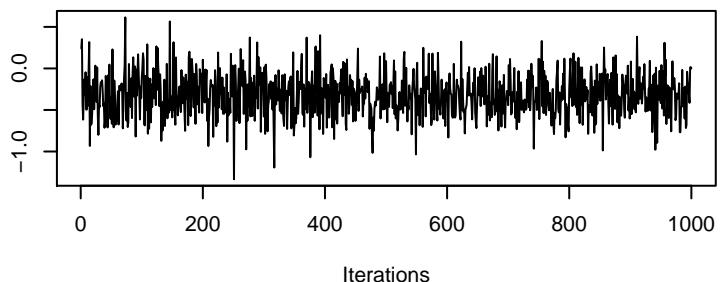
Trace of log.resid[31]



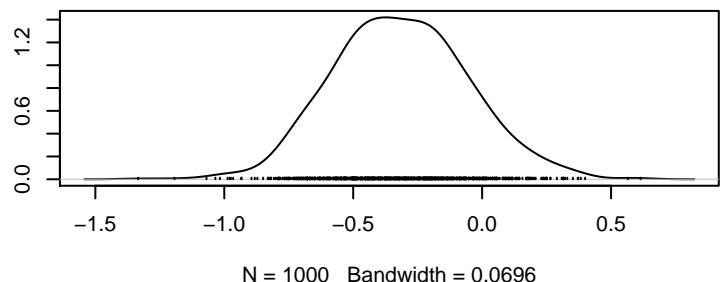
Density of log.resid[31]



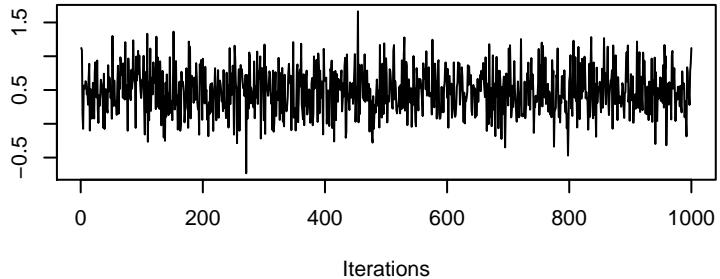
Trace of log.resid[32]



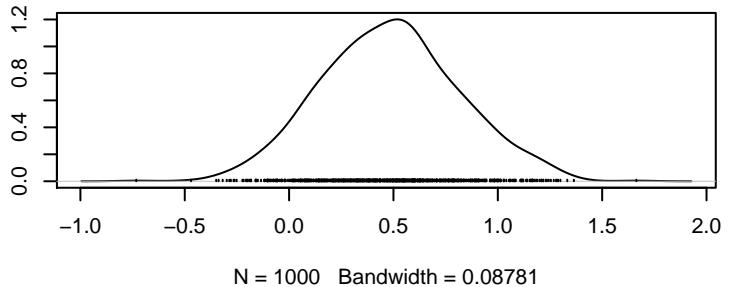
Density of log.resid[32]



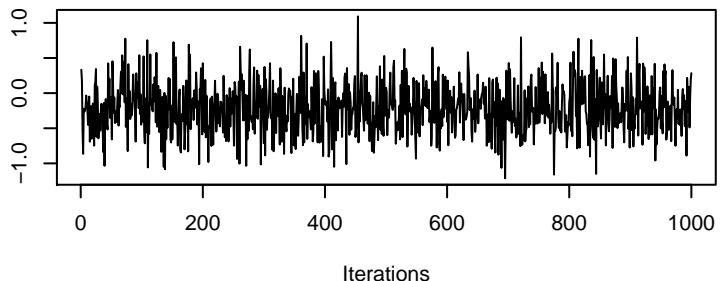
Trace of log.resid[33]



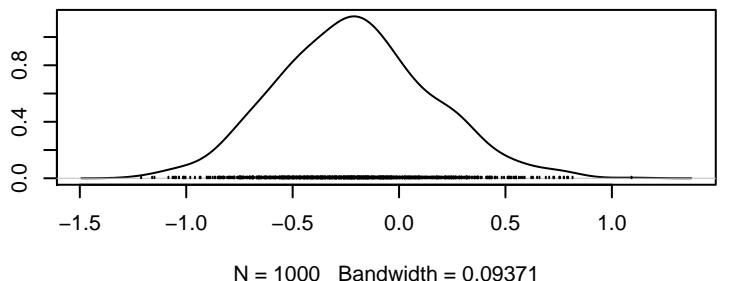
Density of log.resid[33]



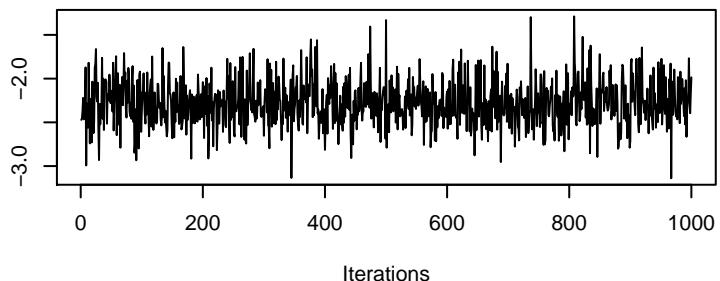
Trace of log.resid[34]



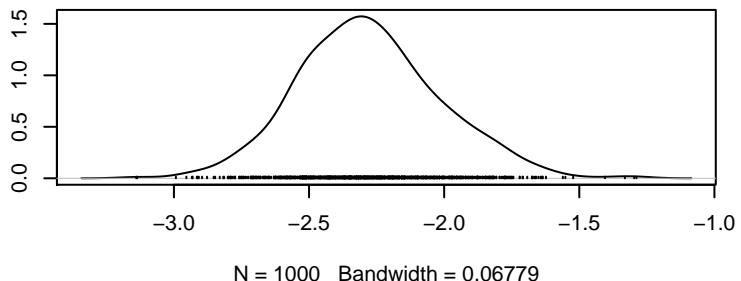
Density of log.resid[34]



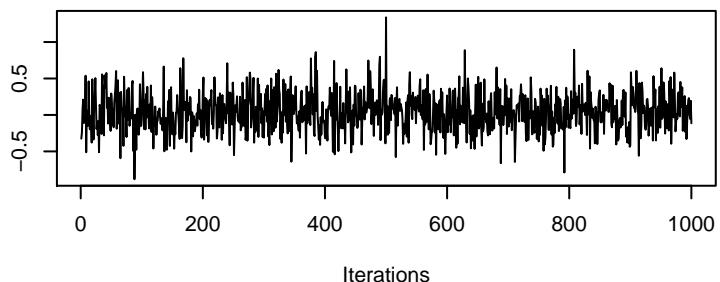
Trace of log.resid[35]



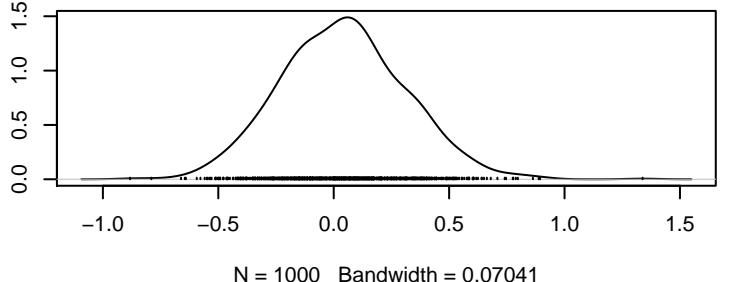
Density of log.resid[35]



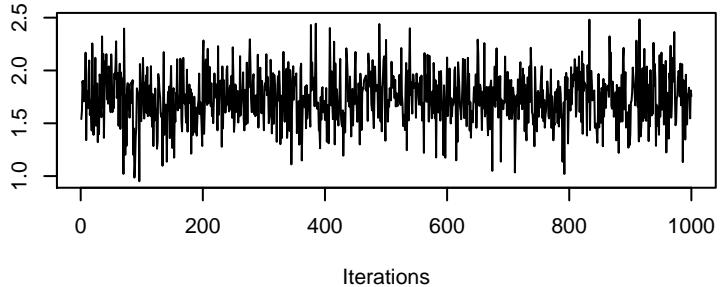
Trace of log.resid[36]



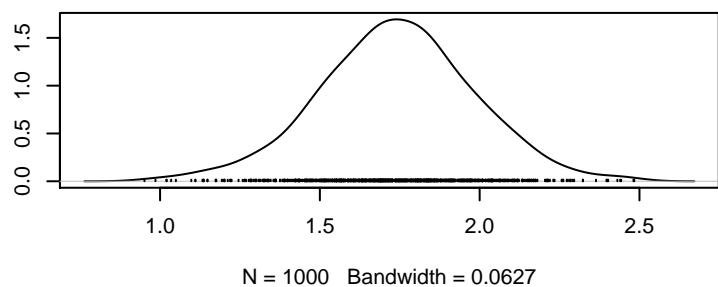
Density of log.resid[36]



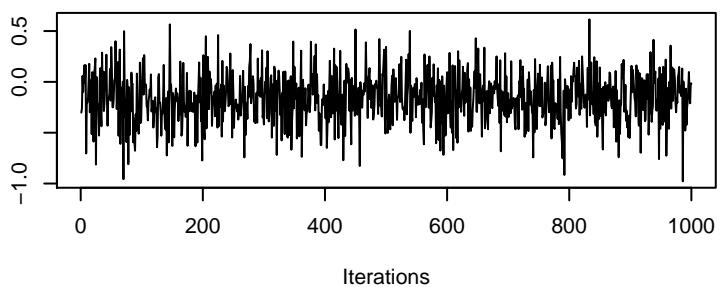
Trace of log.resid[37]



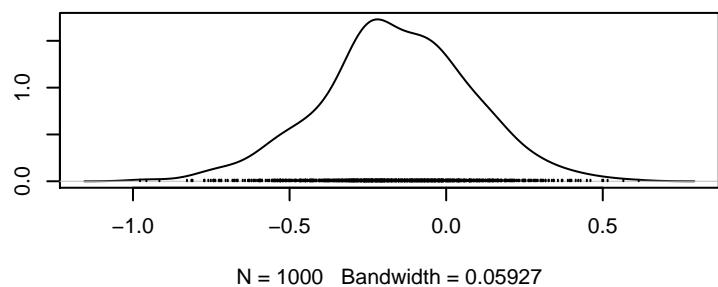
Density of log.resid[37]



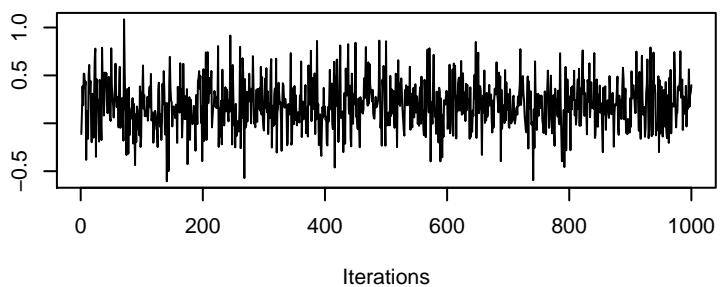
Trace of log.resid[38]



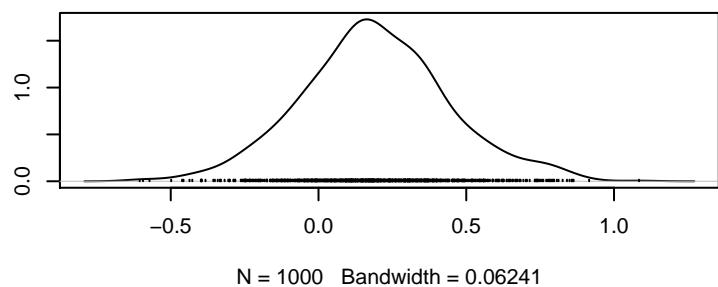
Density of log.resid[38]



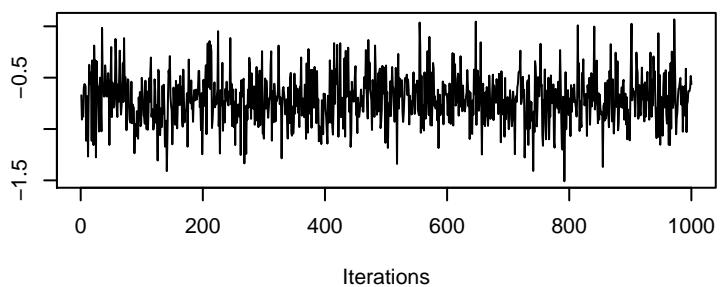
Trace of log.resid[39]



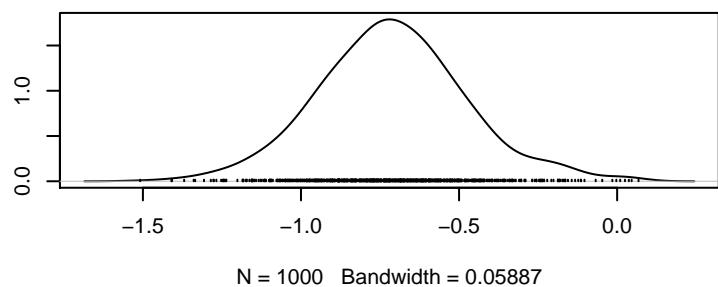
Density of log.resid[39]



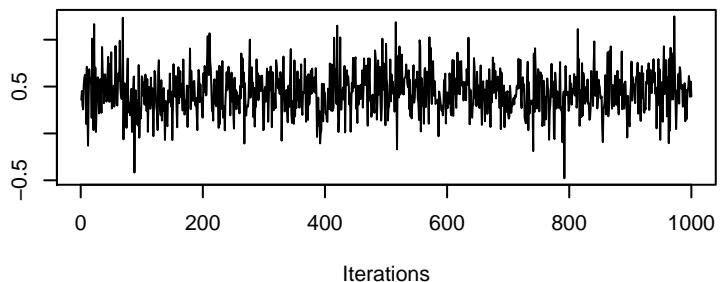
Trace of log.resid[40]



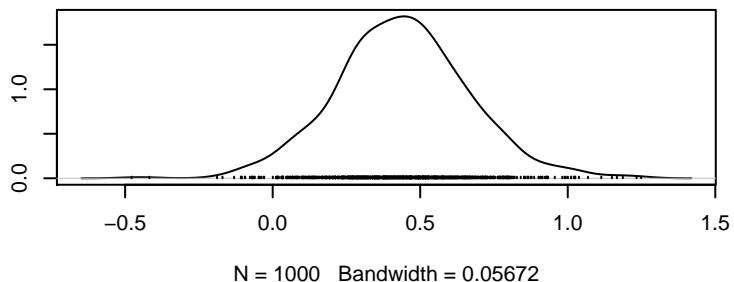
Density of log.resid[40]



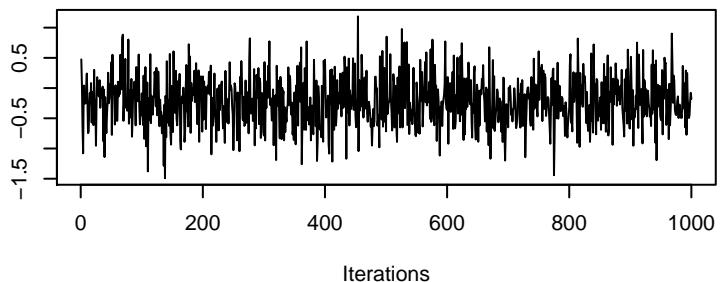
Trace of log.resid[41]



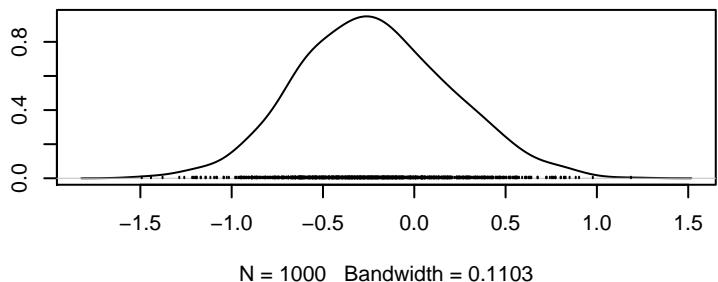
Density of log.resid[41]



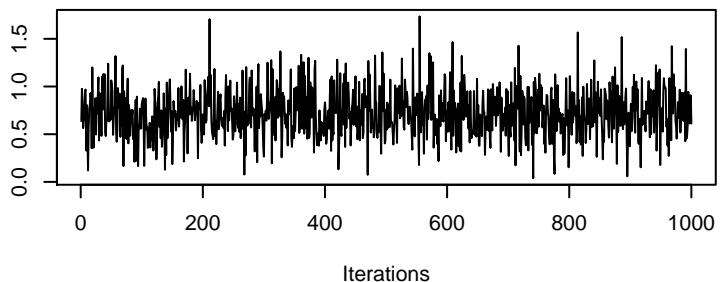
Trace of log.resid[42]



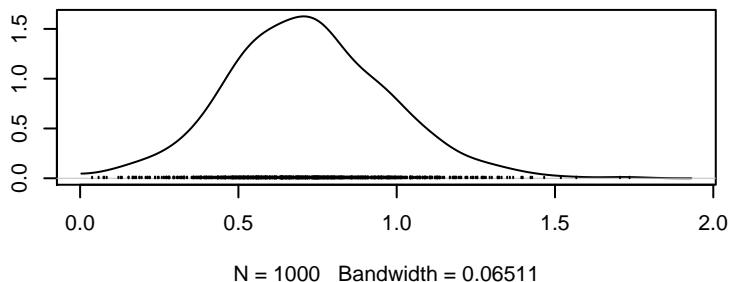
Density of log.resid[42]



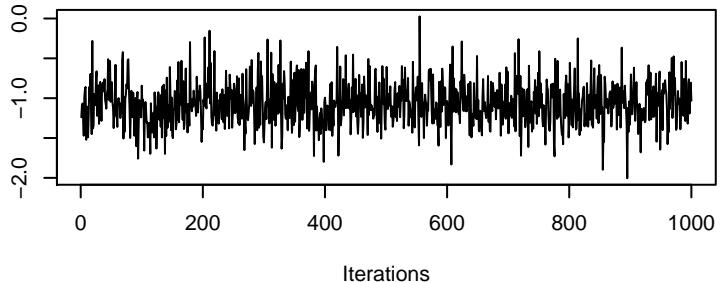
Trace of log.resid[43]



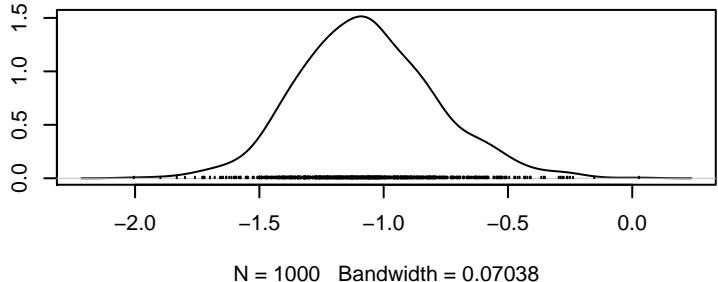
Density of log.resid[43]



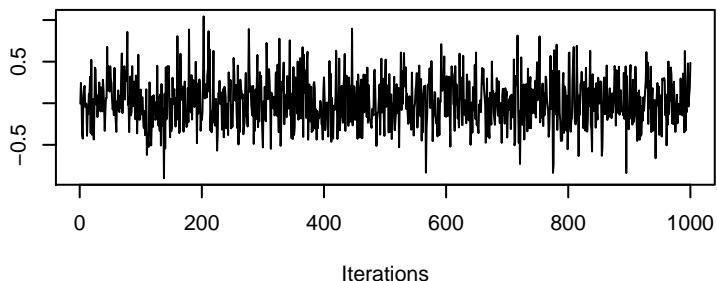
Trace of log.resid[44]



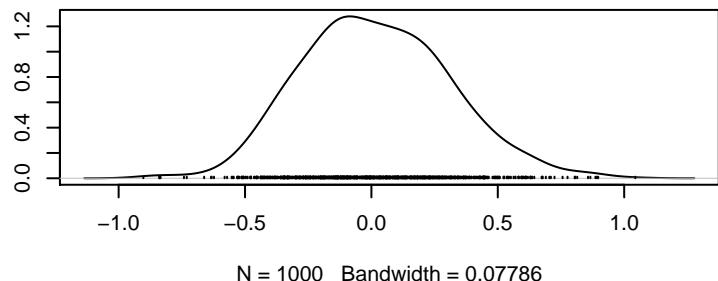
Density of log.resid[44]



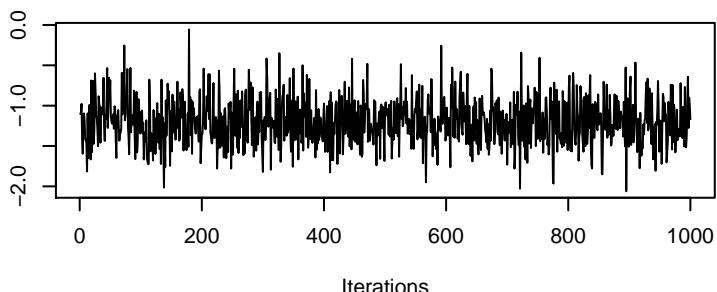
Trace of log.resid[45]



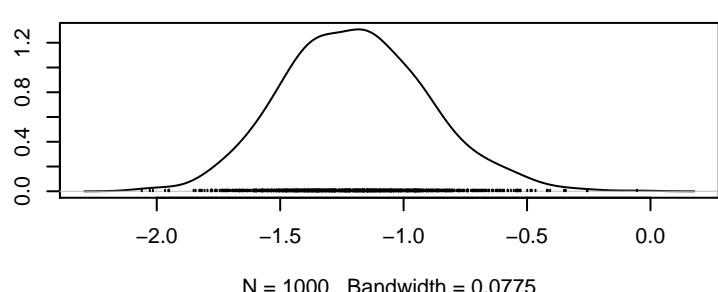
Density of log.resid[45]



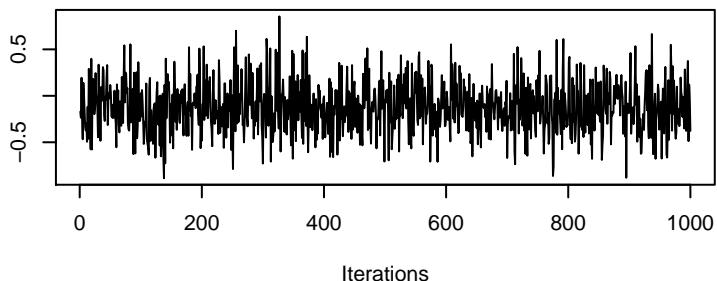
Trace of log.resid[46]



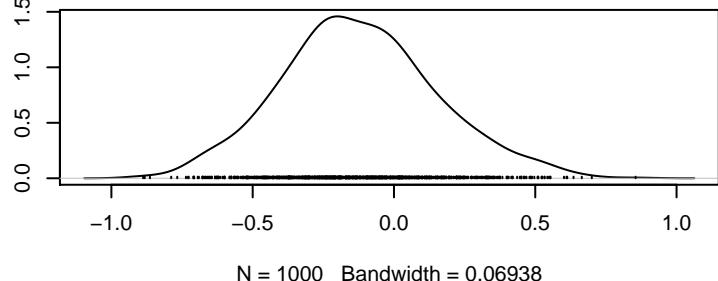
Density of log.resid[46]



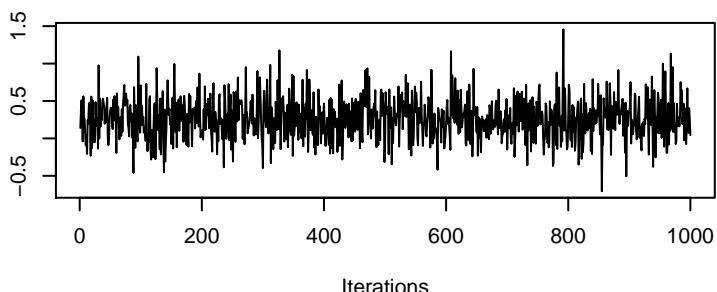
Trace of log.resid[47]



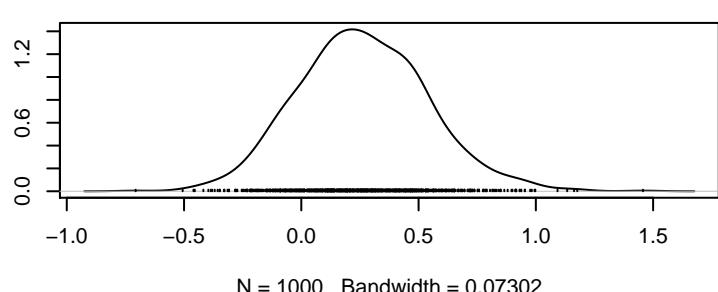
Density of log.resid[47]



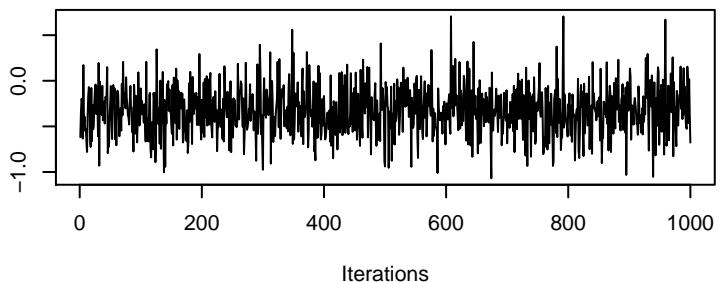
Trace of log.resid[48]



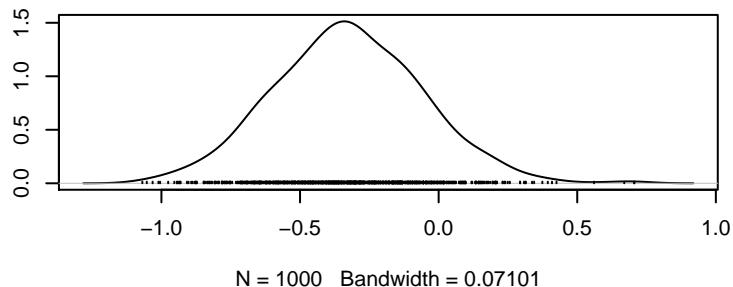
Density of log.resid[48]



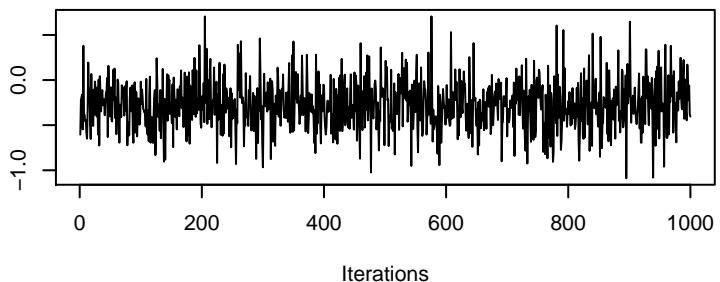
Trace of log.resid[49]



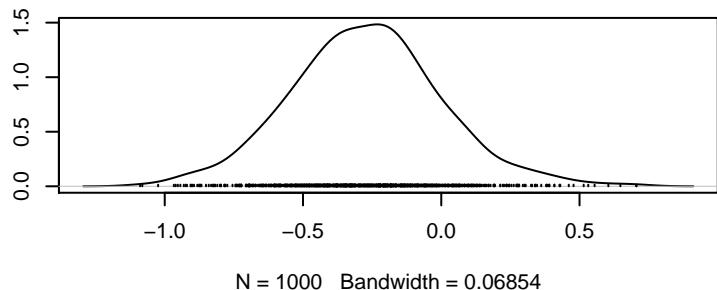
Density of log.resid[49]



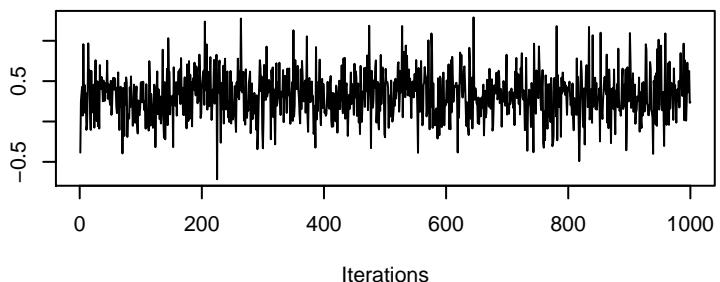
Trace of log.resid[50]



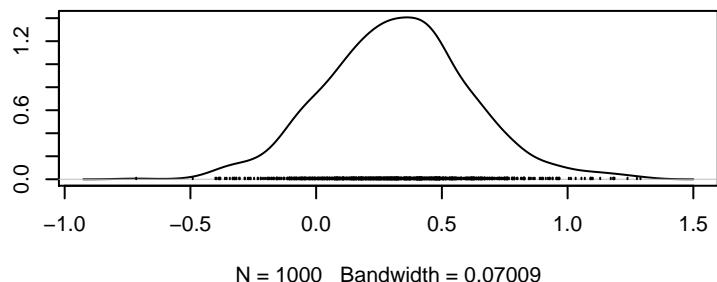
Density of log.resid[50]



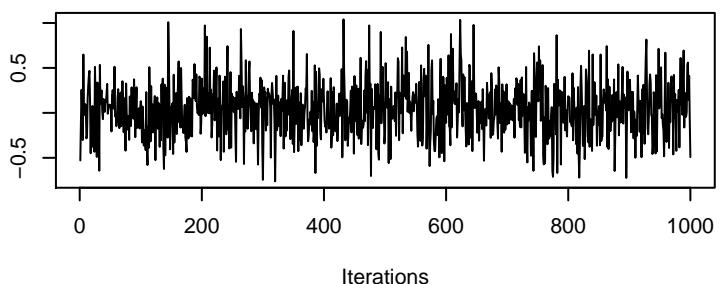
Trace of log.resid[51]



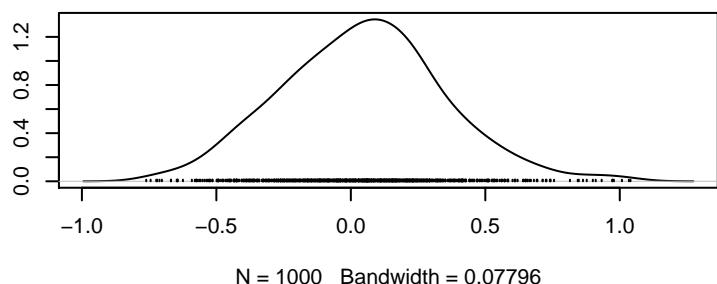
Density of log.resid[51]



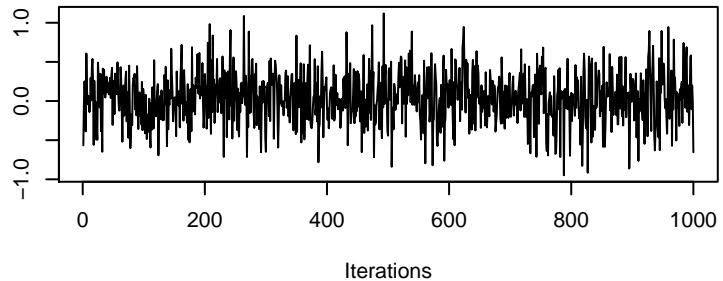
Trace of log.resid[52]



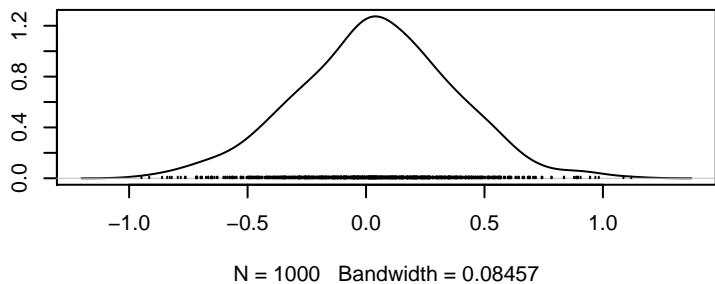
Density of log.resid[52]



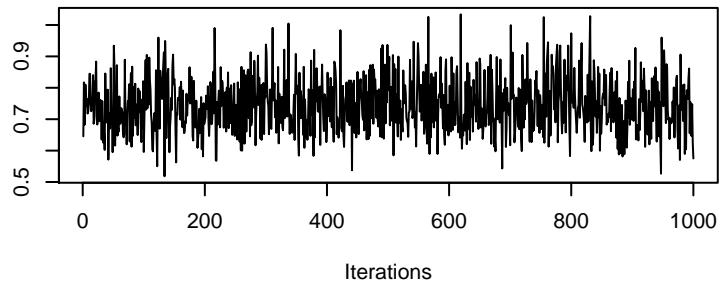
Trace of log.resid[53]



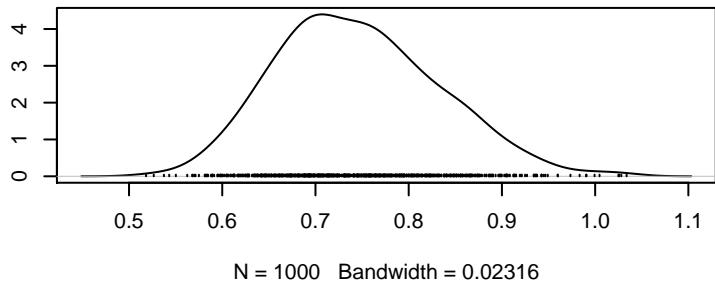
Density of log.resid[53]



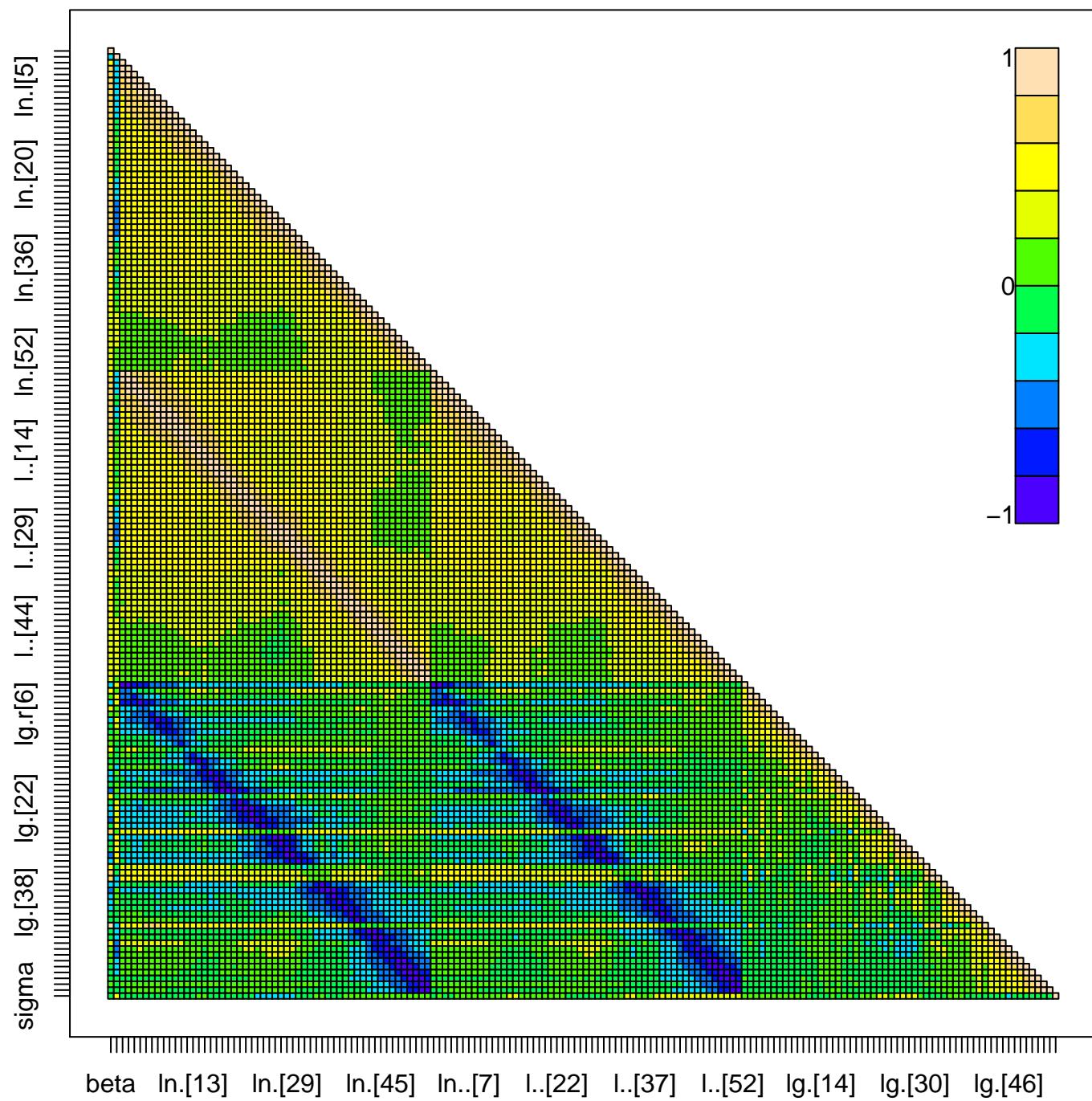
Trace of sigma

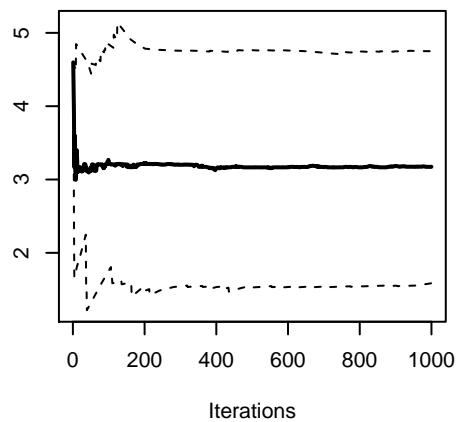
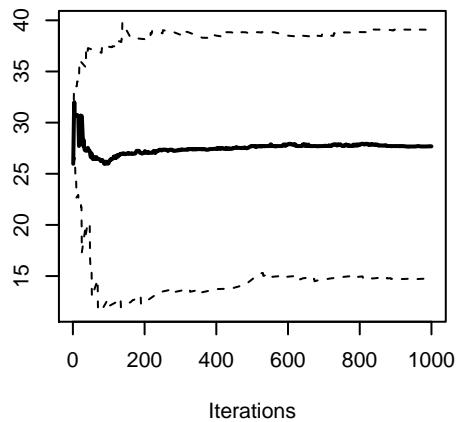
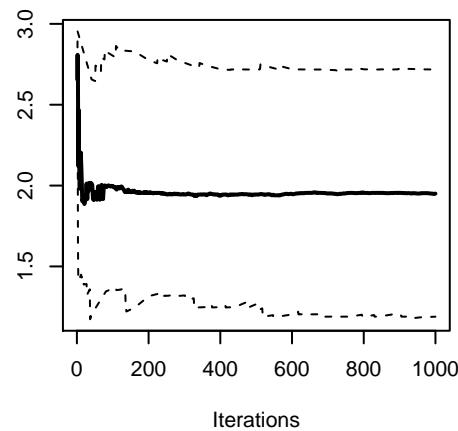
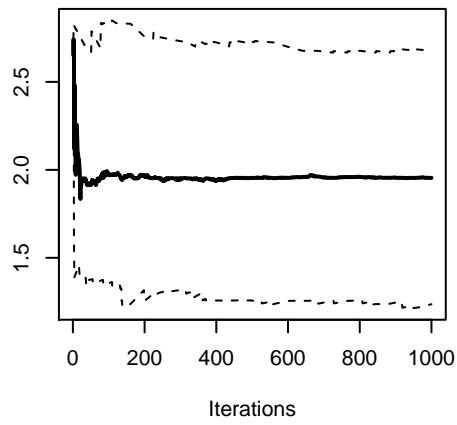
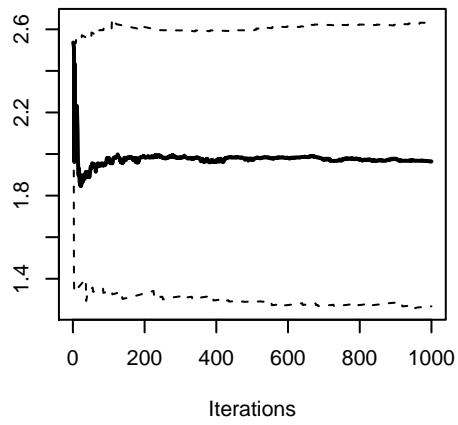
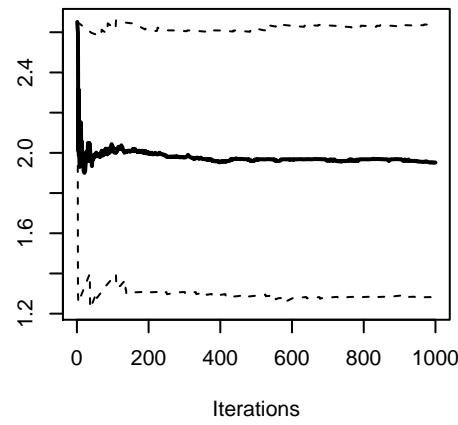
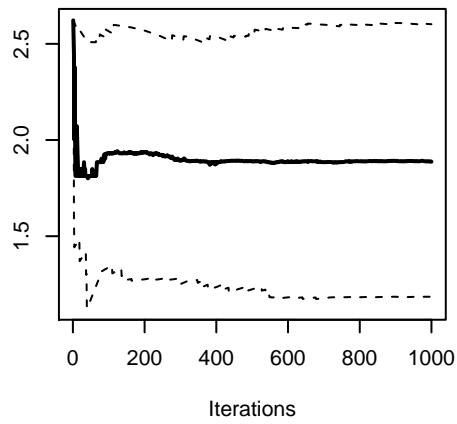
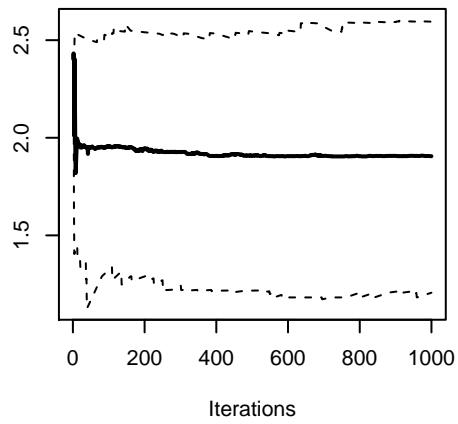
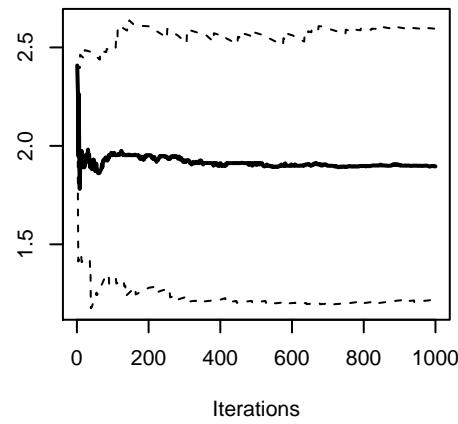


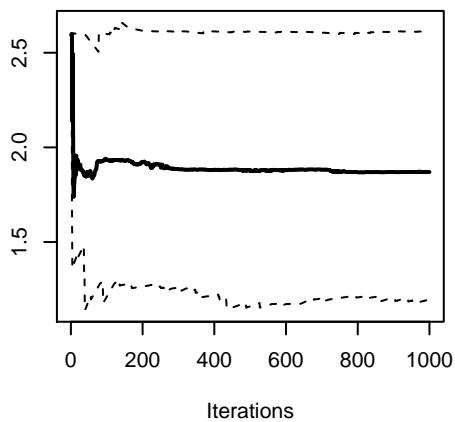
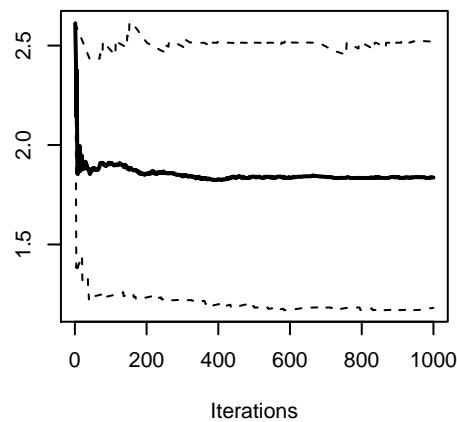
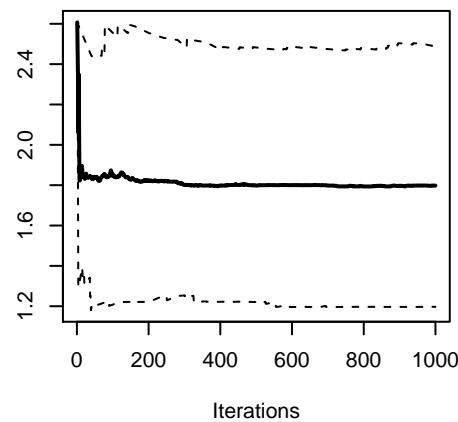
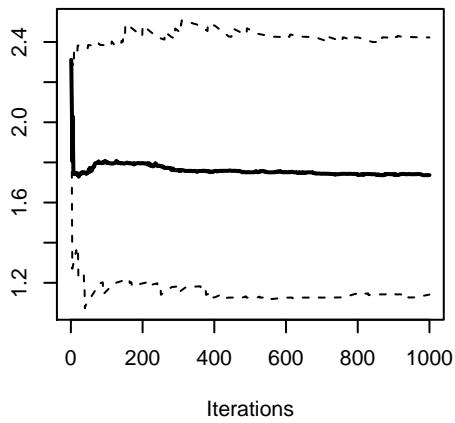
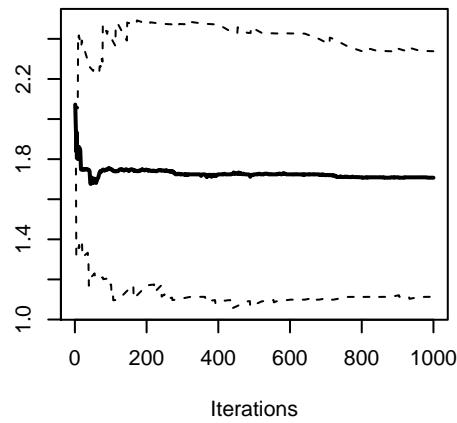
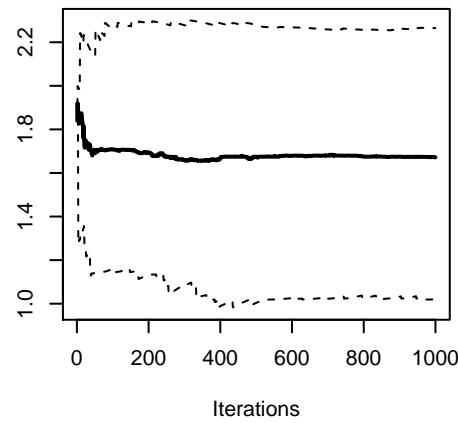
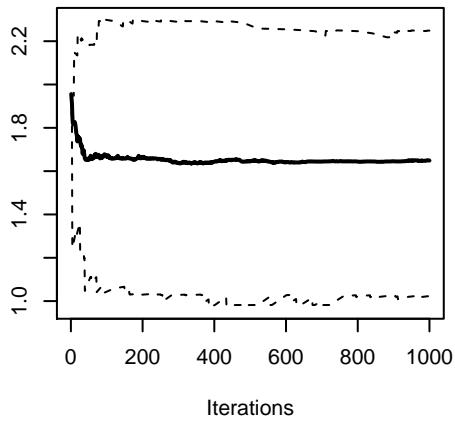
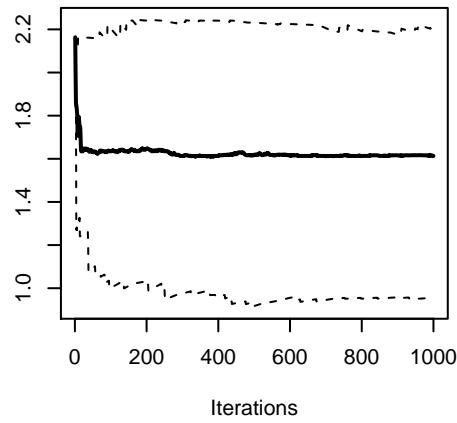
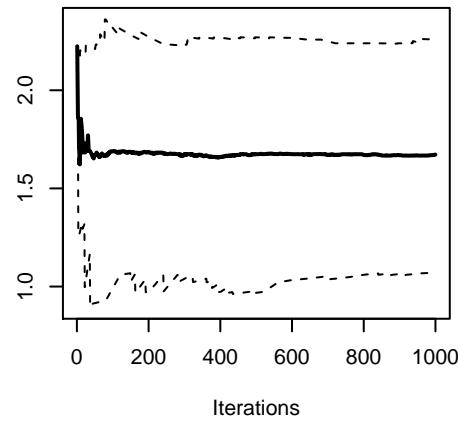
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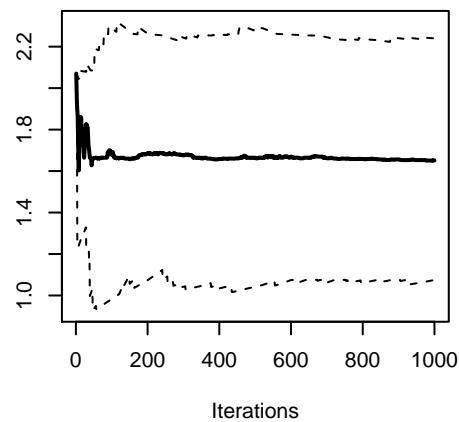
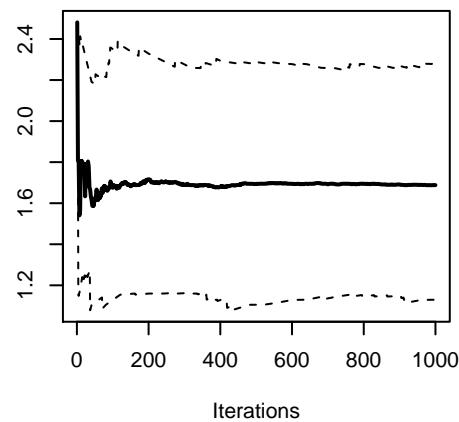
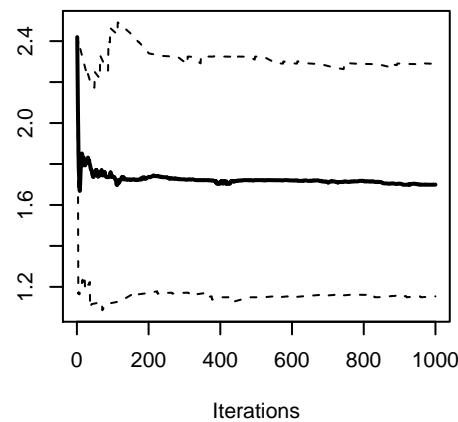
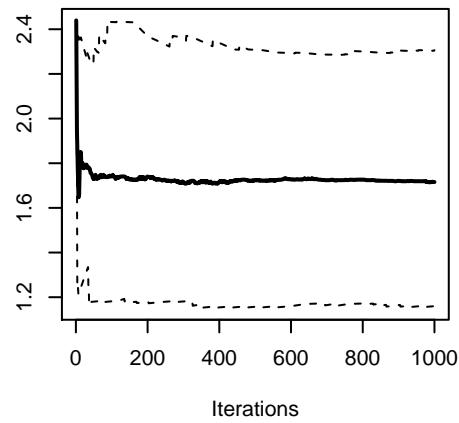
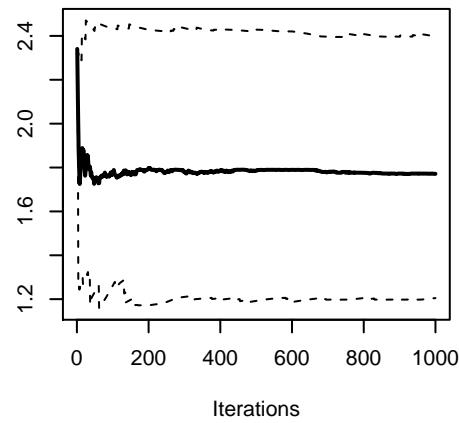
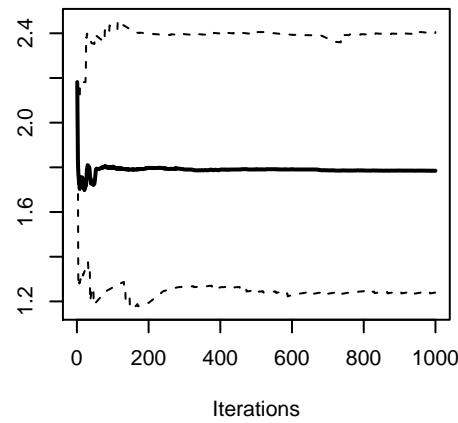
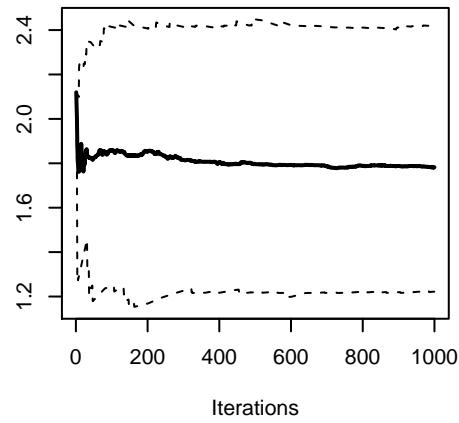
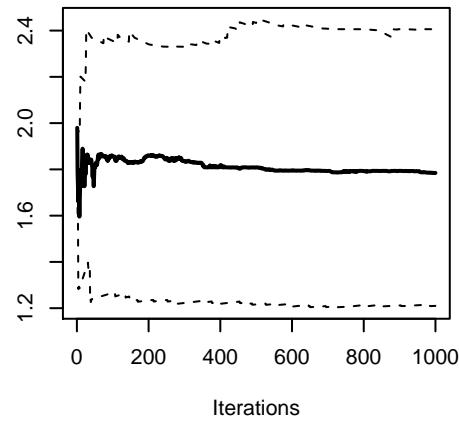
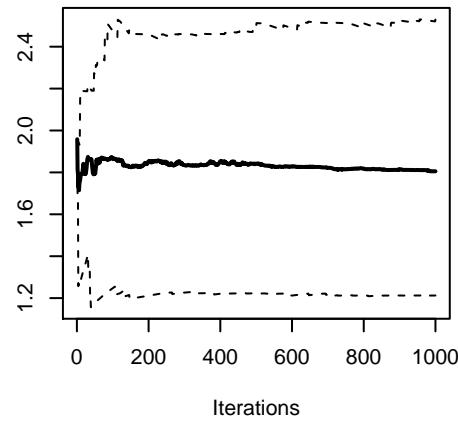


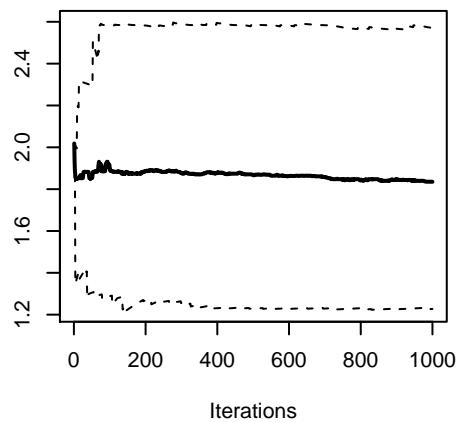
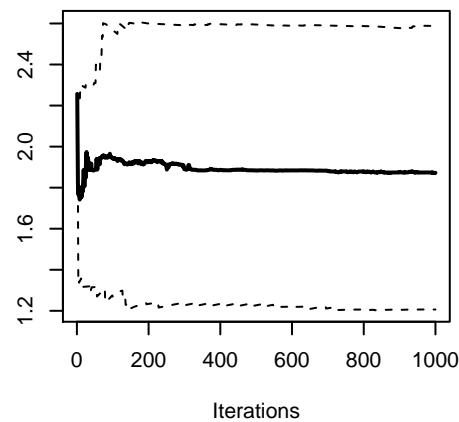
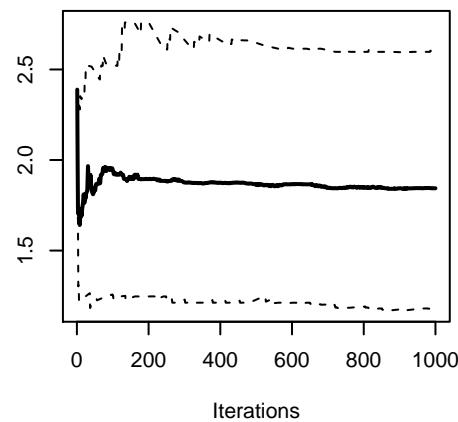
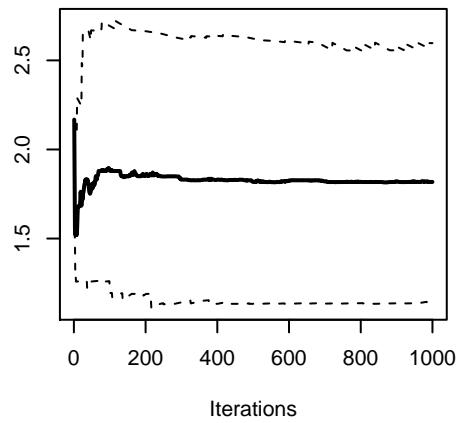
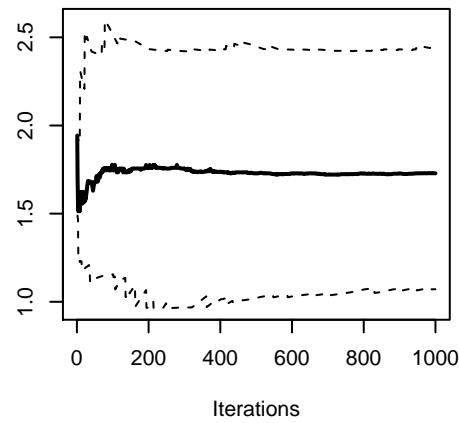
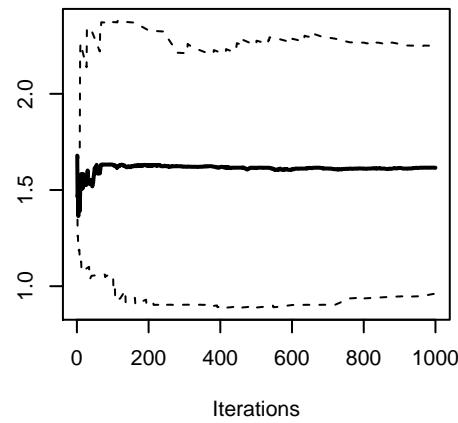
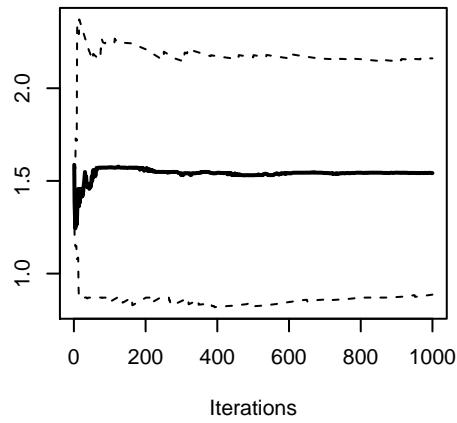
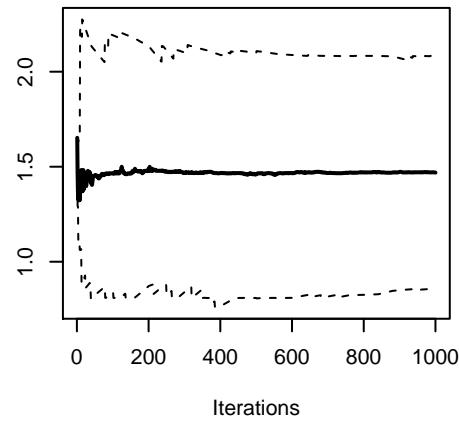
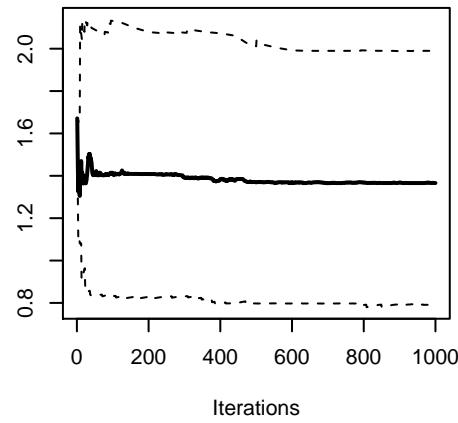
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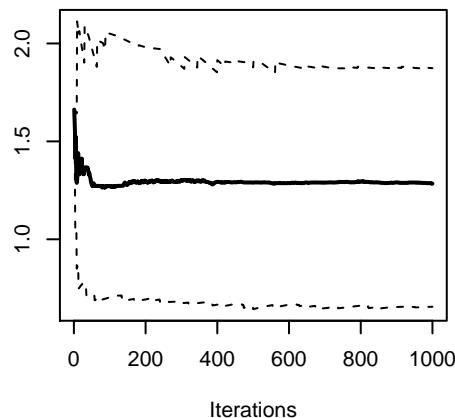
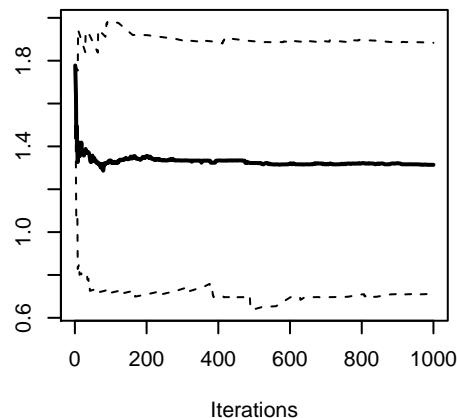
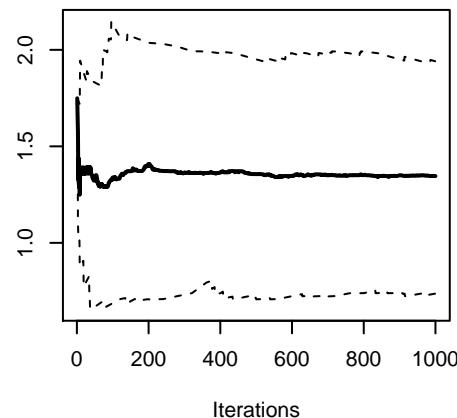
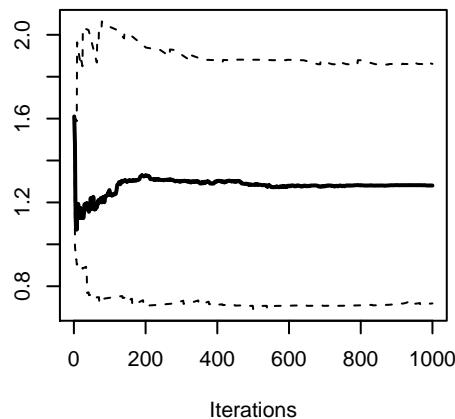
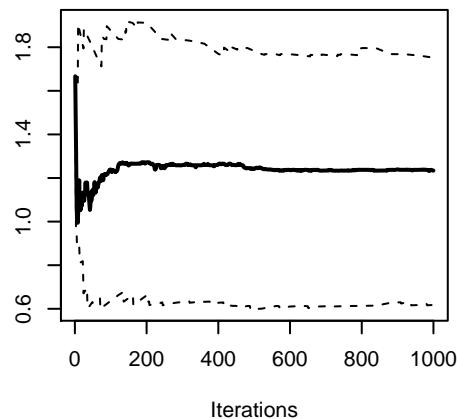
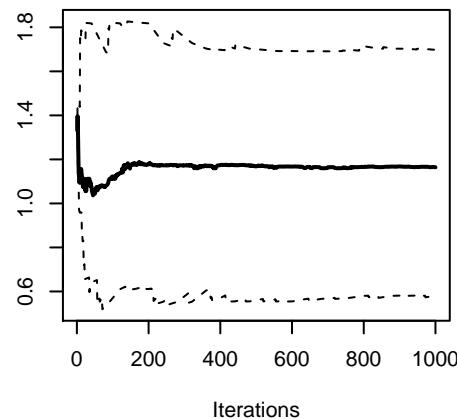
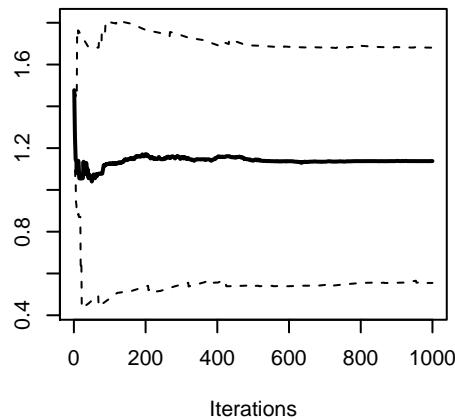
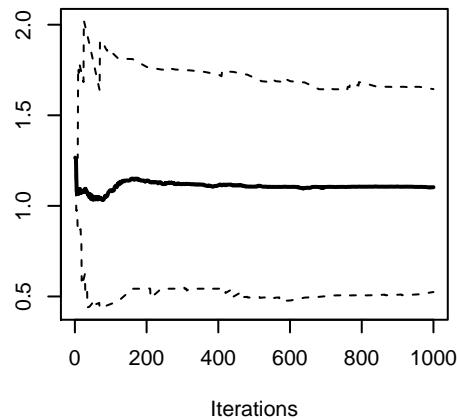
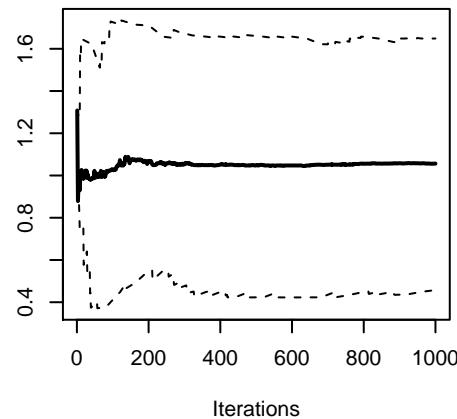


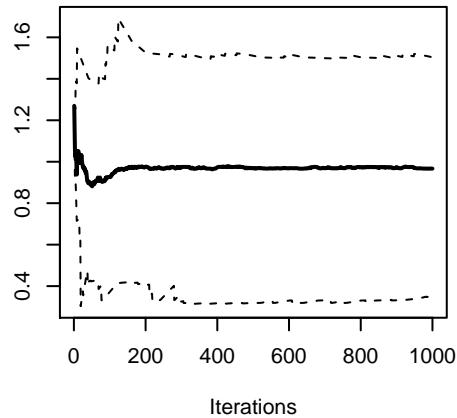
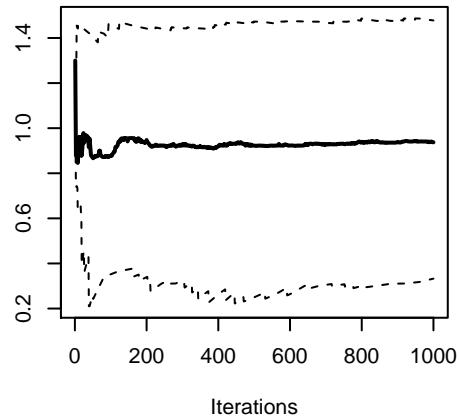
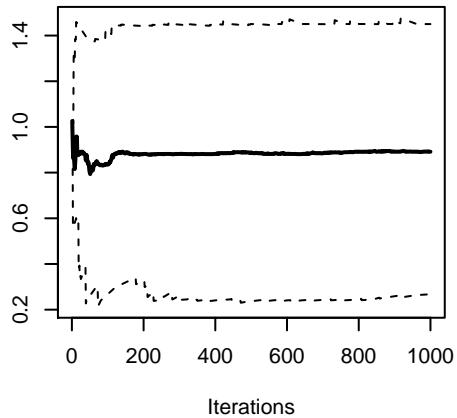
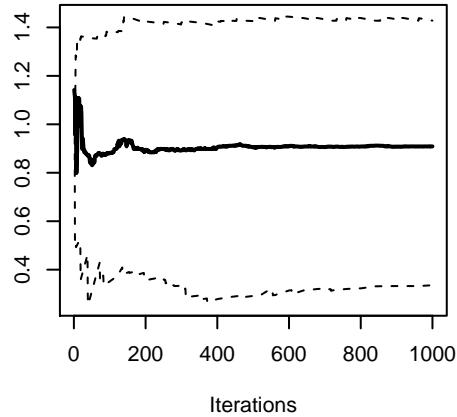
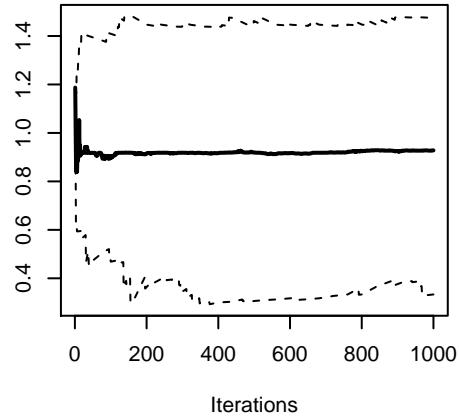
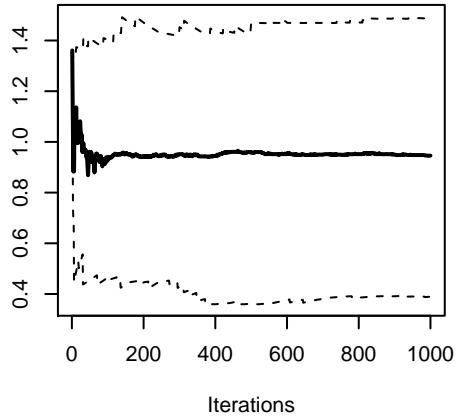
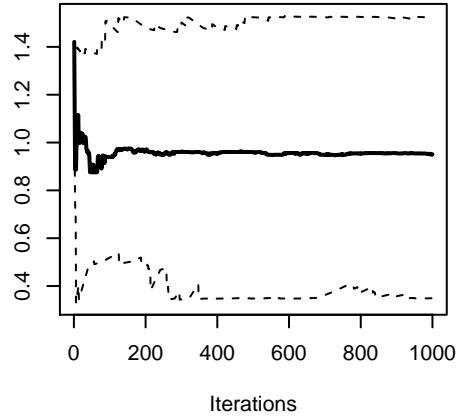
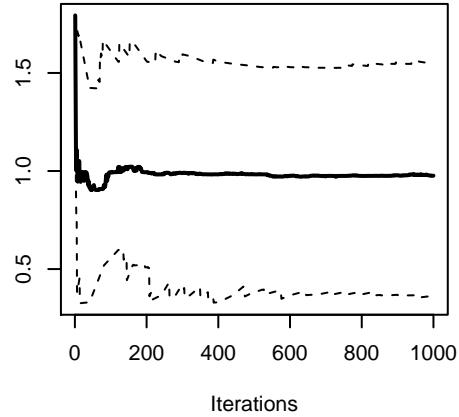
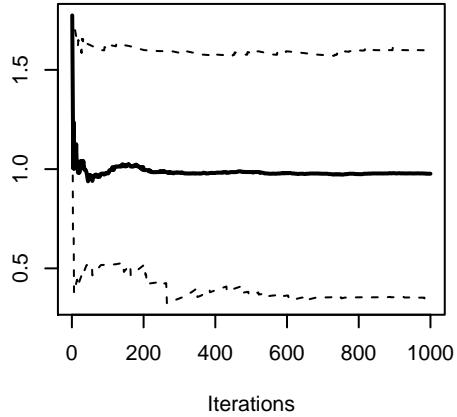
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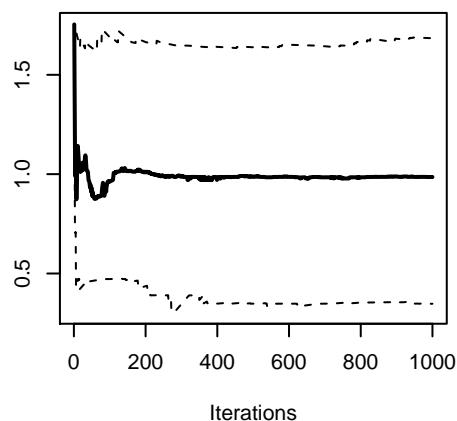
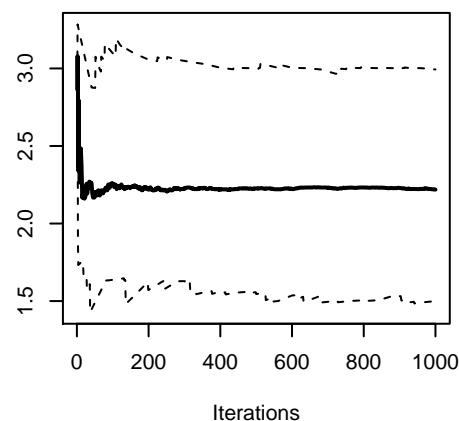
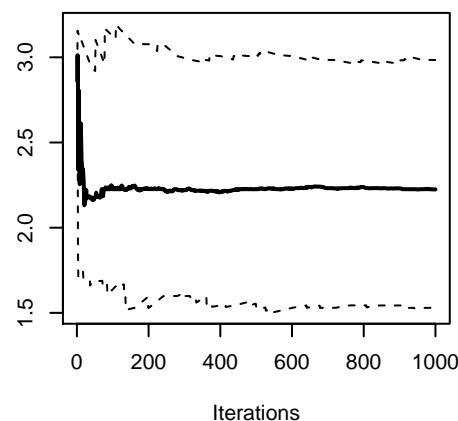
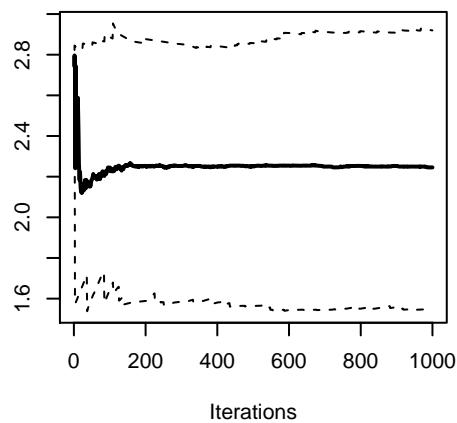
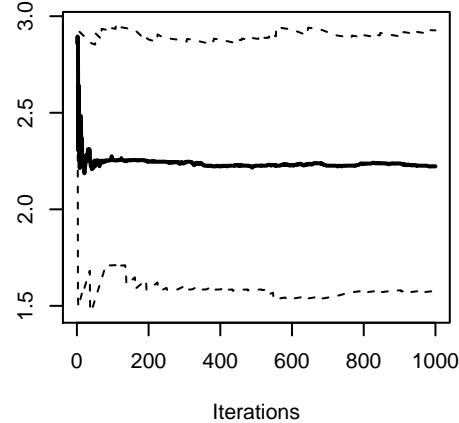
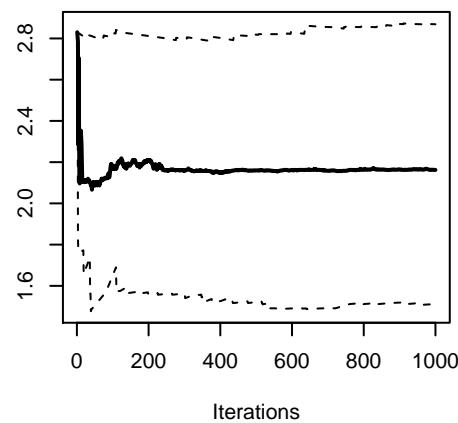
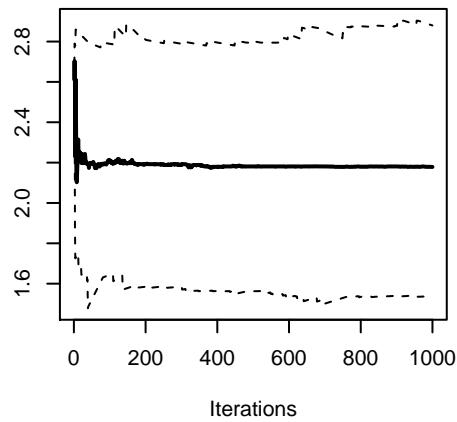
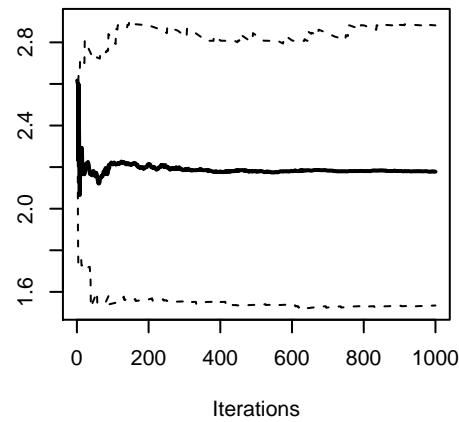
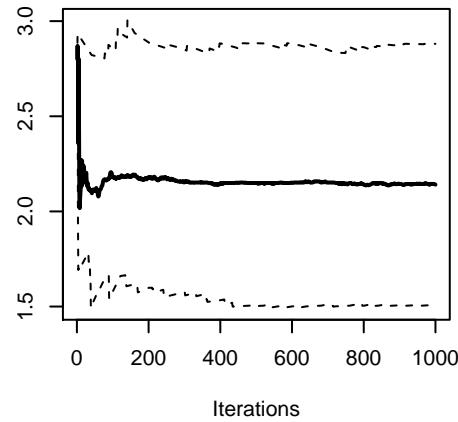
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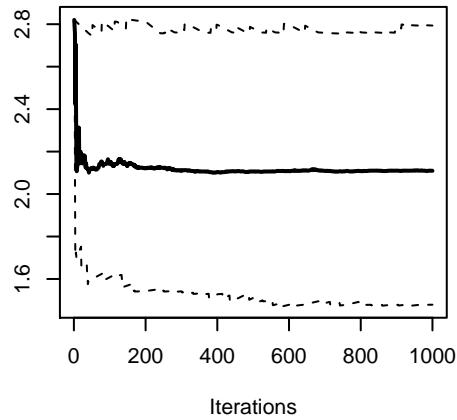
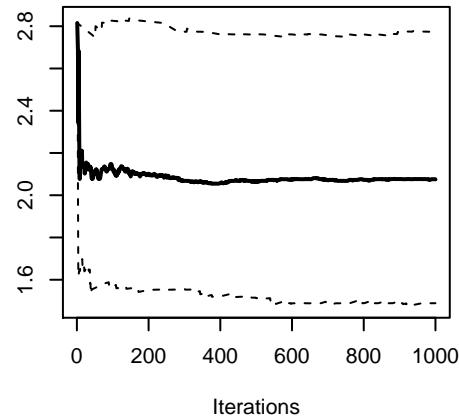
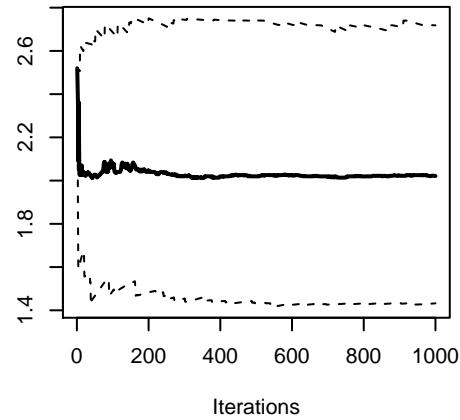
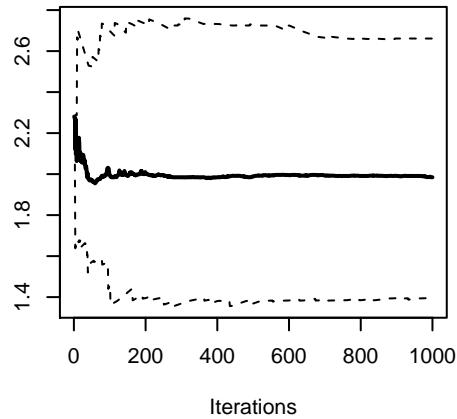
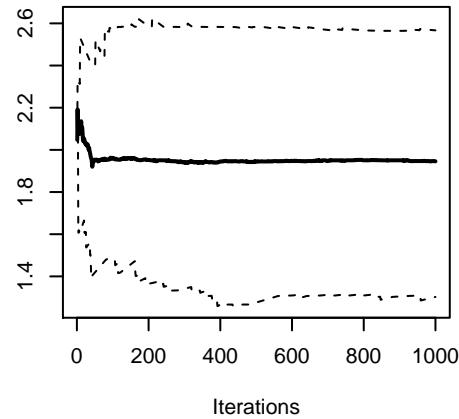
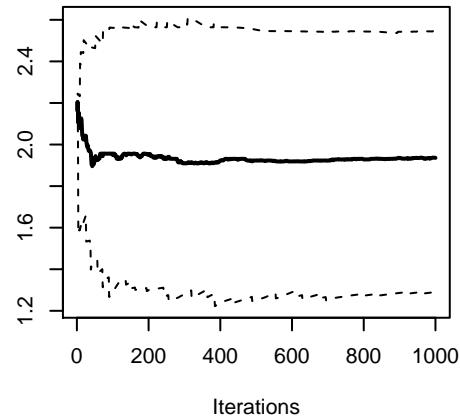
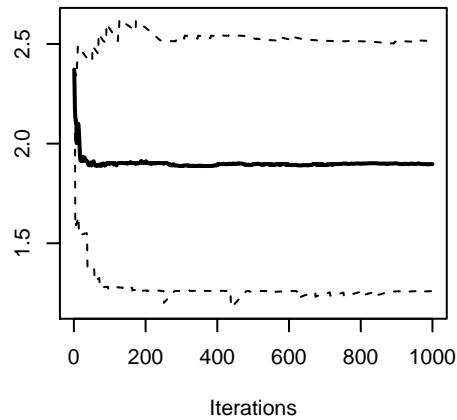
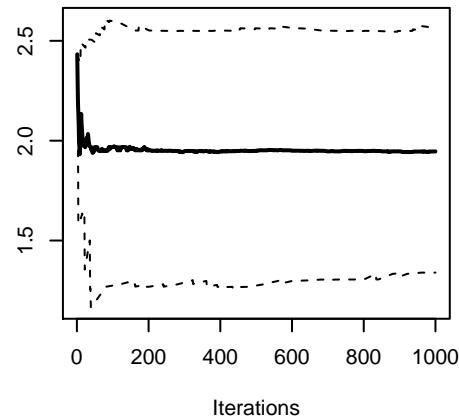
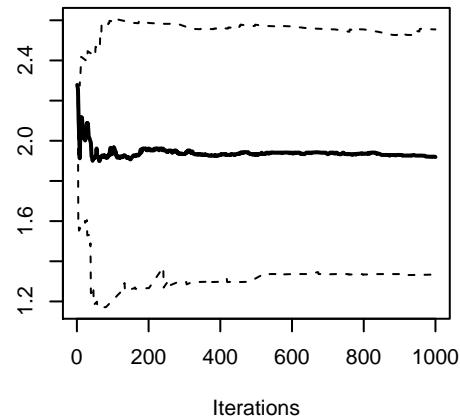
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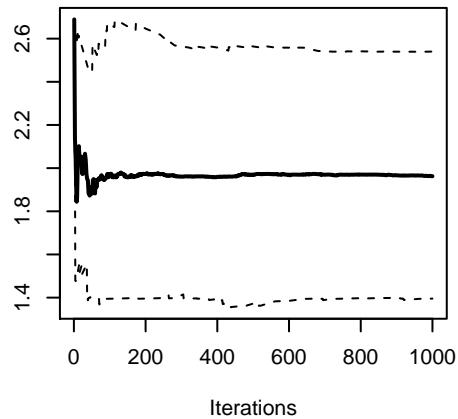
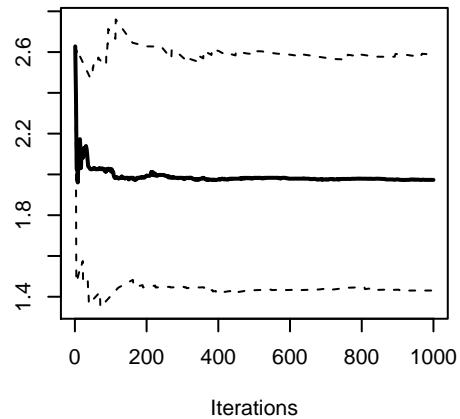
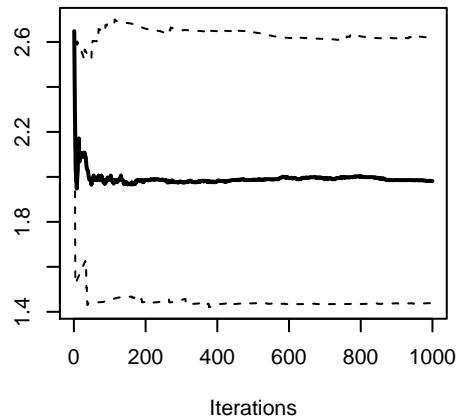
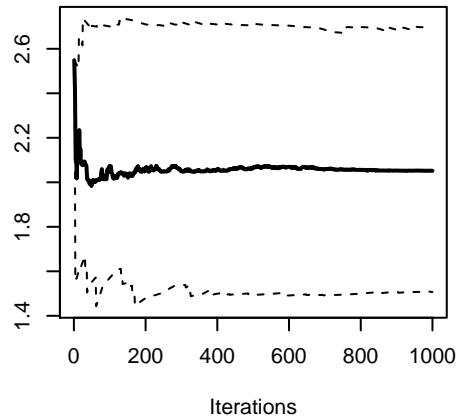
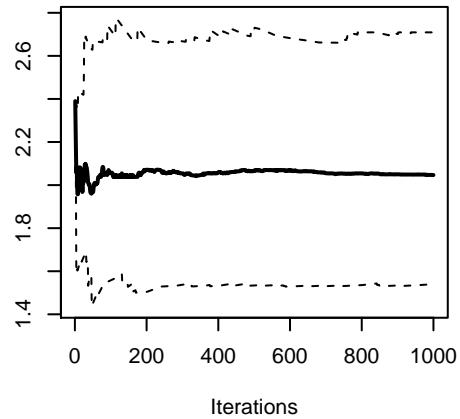
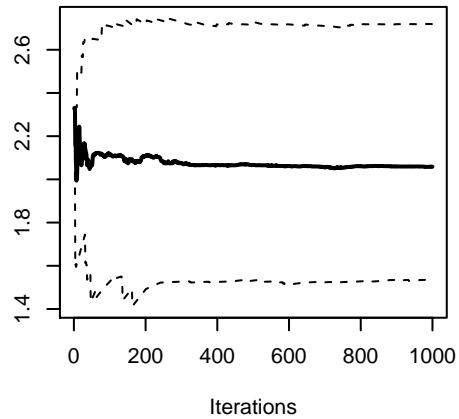
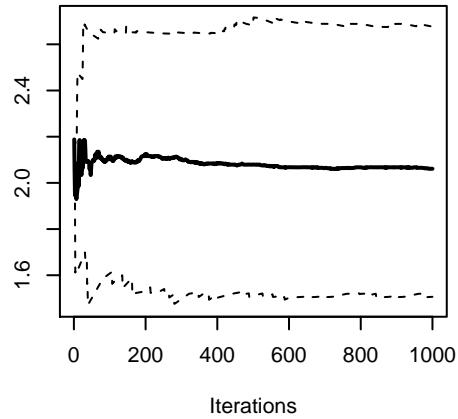
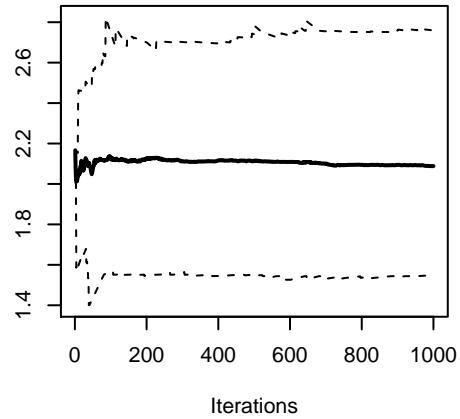
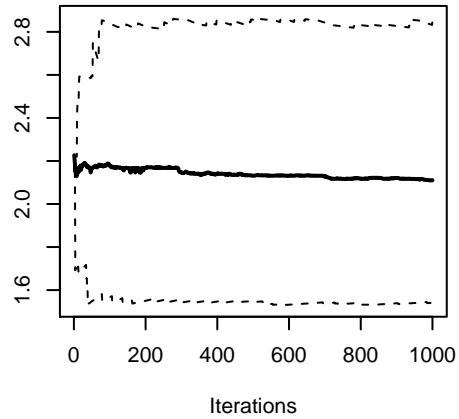
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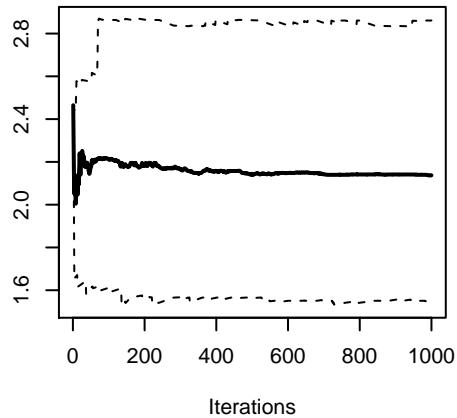
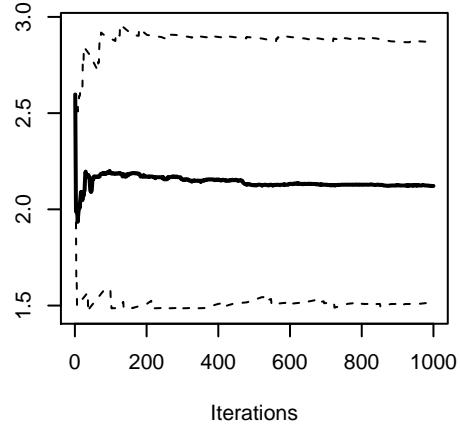
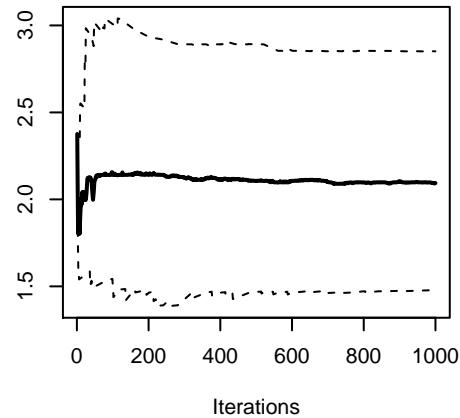
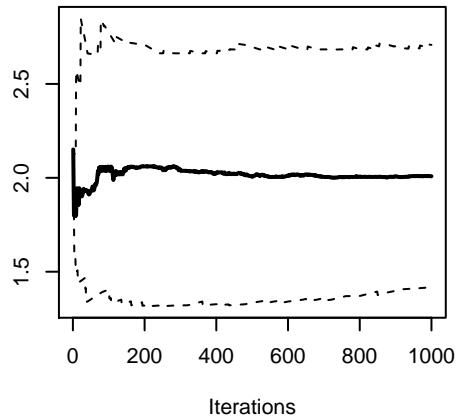
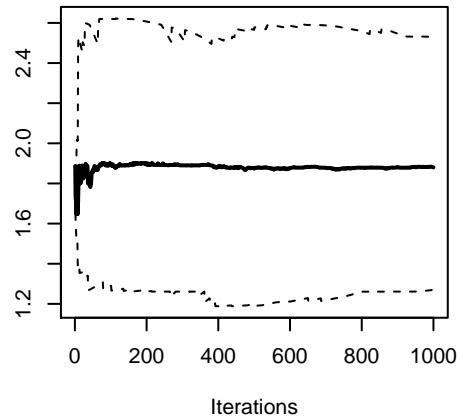
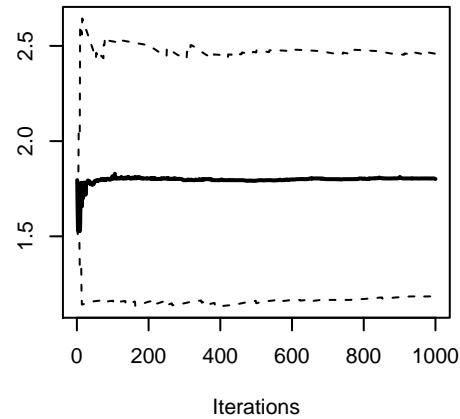
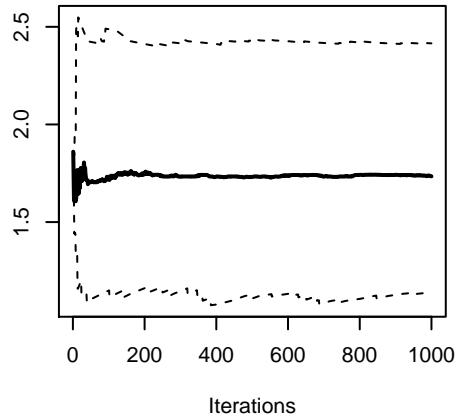
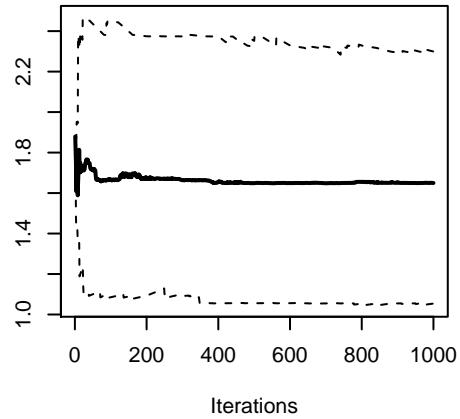
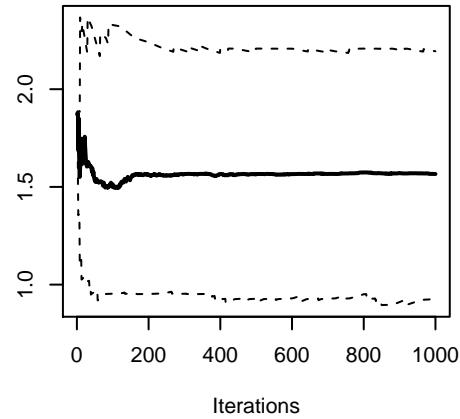
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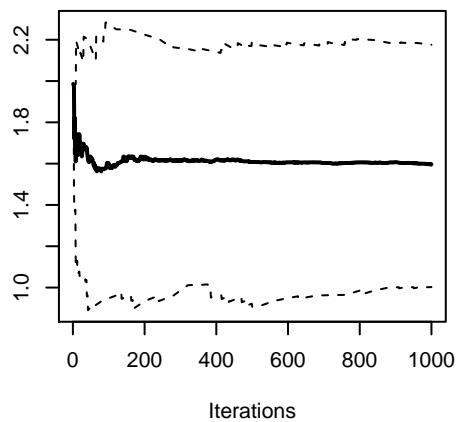
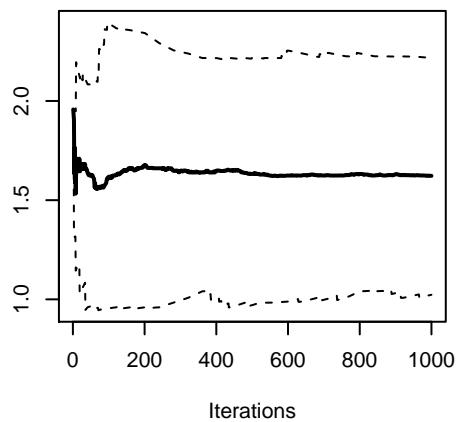
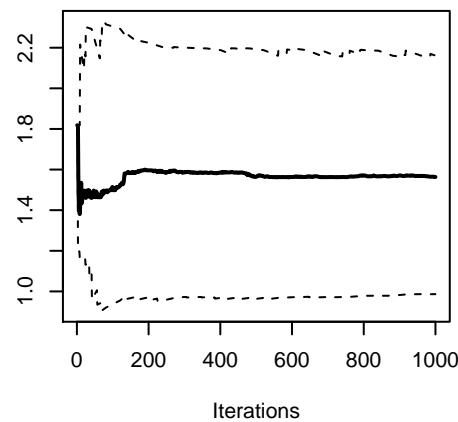
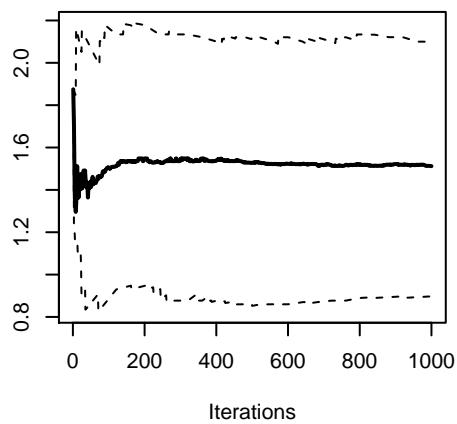
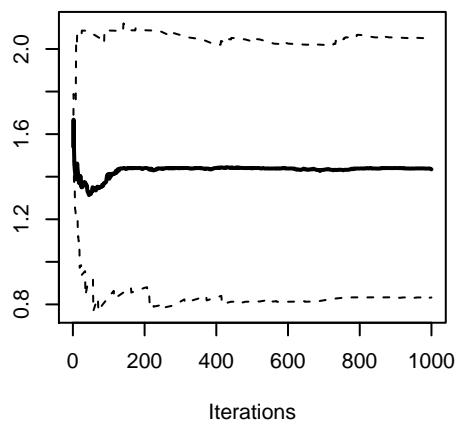
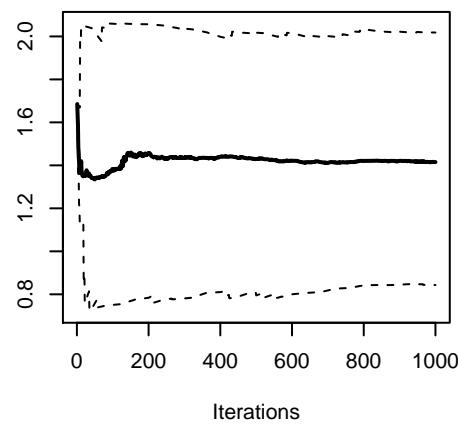
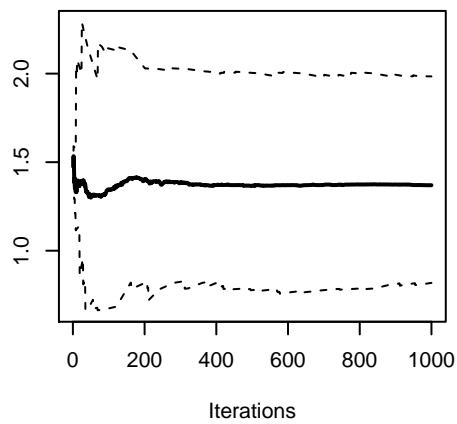
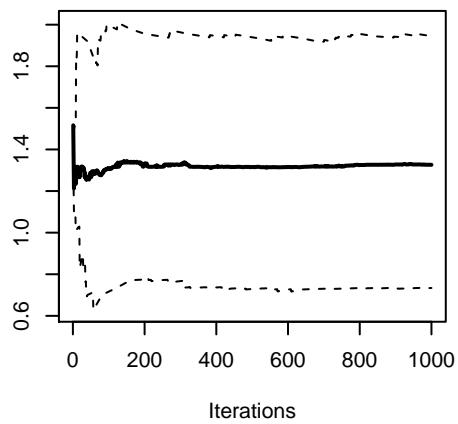
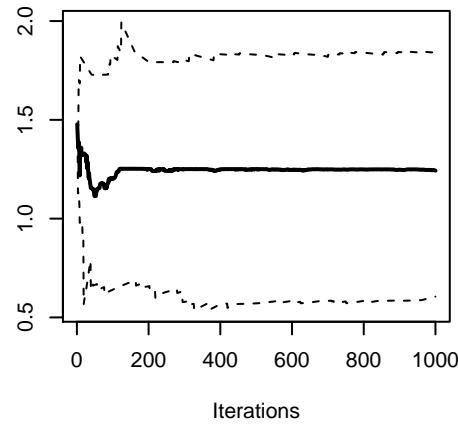
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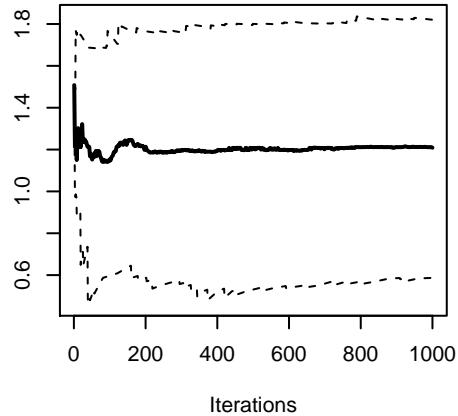
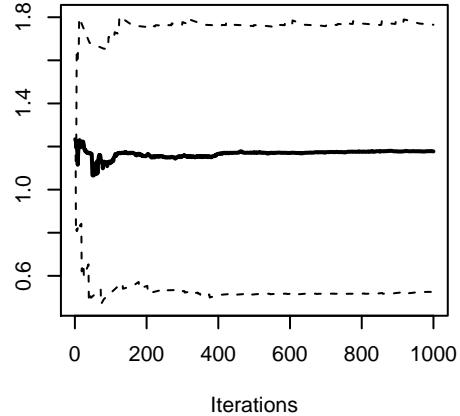
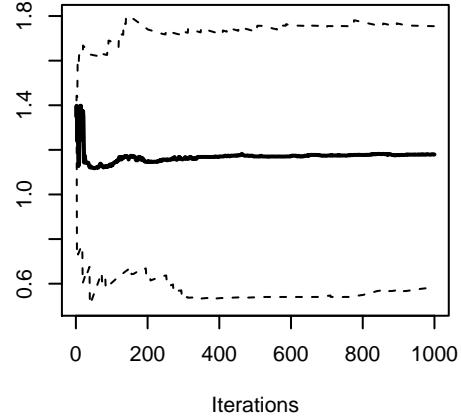
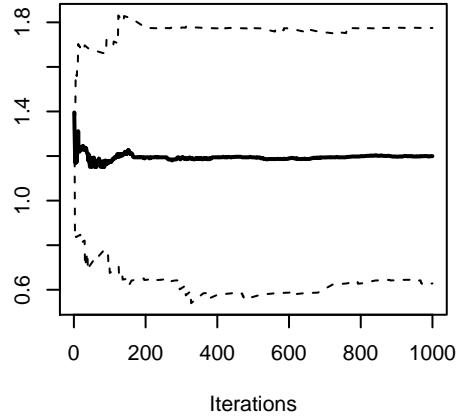
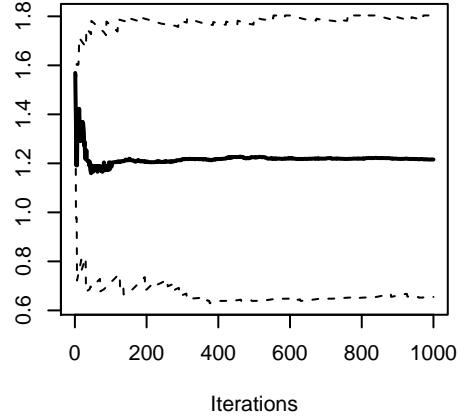
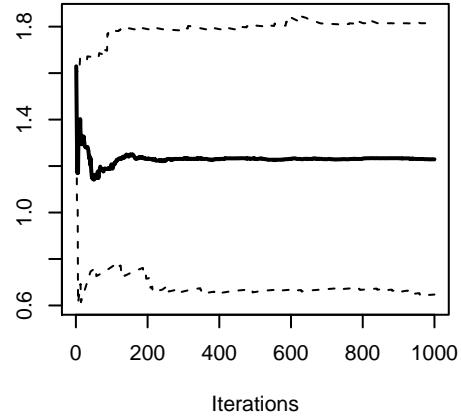
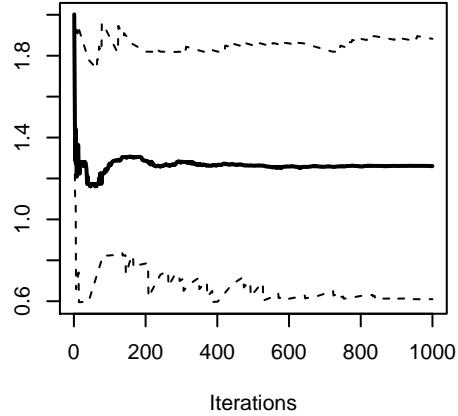
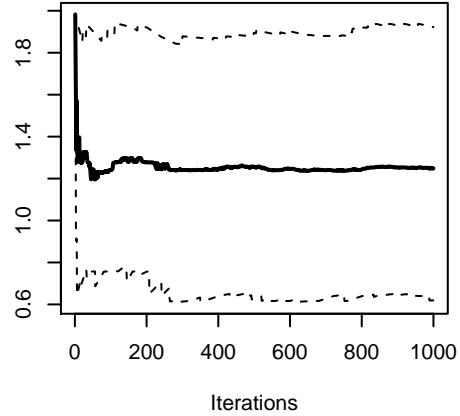
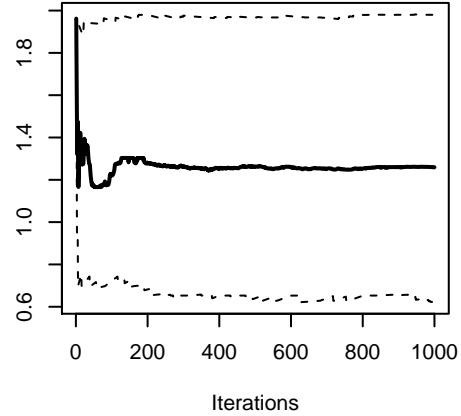
In.alpha[53]**In.alpha.c[1]****In.alpha.c[2]****In.alpha.c[3]****In.alpha.c[4]****In.alpha.c[5]****In.alpha.c[6]****In.alpha.c[7]****In.alpha.c[8]**

In.alpha.c[9]**In.alpha.c[10]****In.alpha.c[11]****In.alpha.c[12]****In.alpha.c[13]****In.alpha.c[14]****In.alpha.c[15]****In.alpha.c[16]****In.alpha.c[17]**

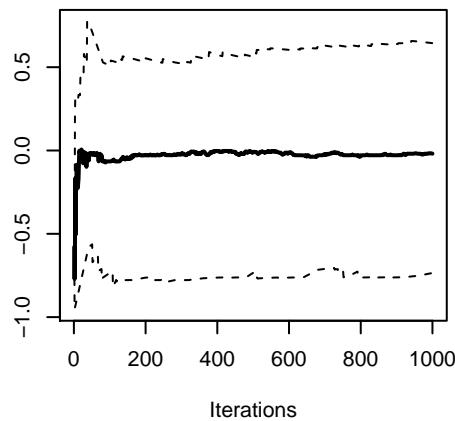
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In.alpha.c[27]**In.alpha.c[28]****In.alpha.c[29]****In.alpha.c[30]****In.alpha.c[31]****In.alpha.c[32]****In.alpha.c[33]****In.alpha.c[34]****In.alpha.c[35]**

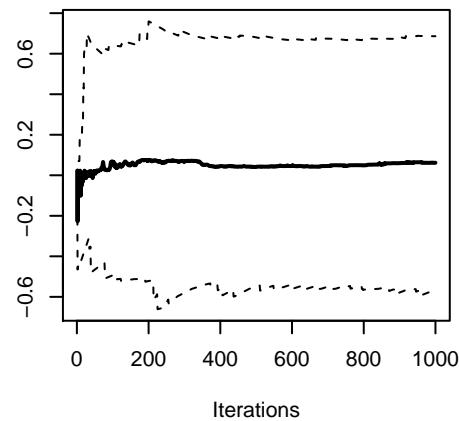
In.alpha.c[36]**In.alpha.c[37]****In.alpha.c[38]****In.alpha.c[39]****In.alpha.c[40]****In.alpha.c[41]****In.alpha.c[42]****In.alpha.c[43]****In.alpha.c[44]**

In.alpha.c[45]**In.alpha.c[46]****In.alpha.c[47]****In.alpha.c[48]****In.alpha.c[49]****In.alpha.c[50]****In.alpha.c[51]****In.alpha.c[52]****In.alpha.c[53]**

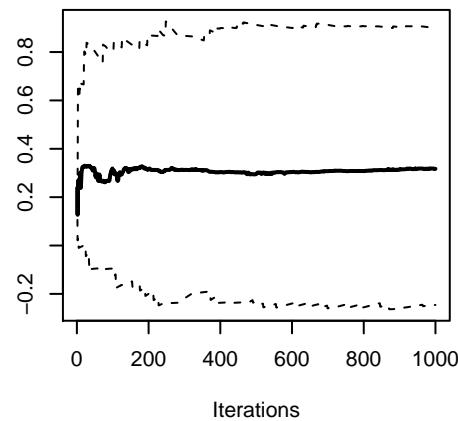
log.resid[1]



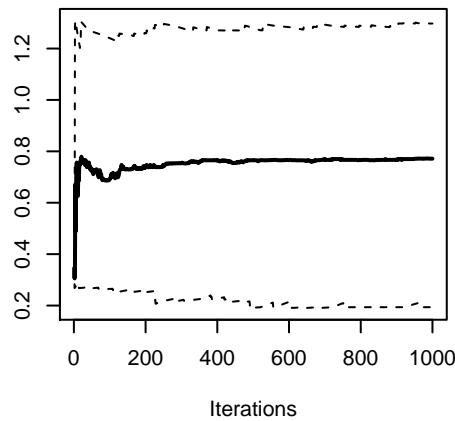
log.resid[2]



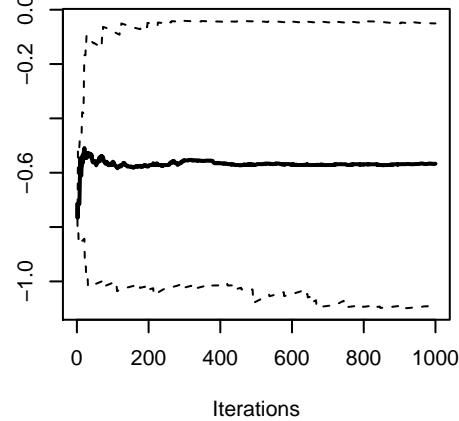
log.resid[3]



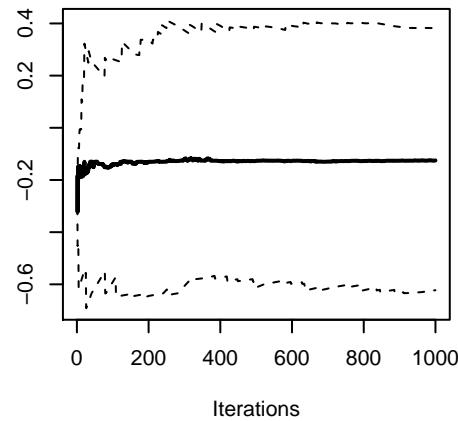
log.resid[4]



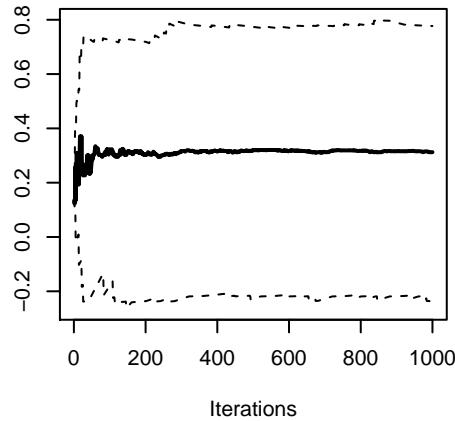
log.resid[5]



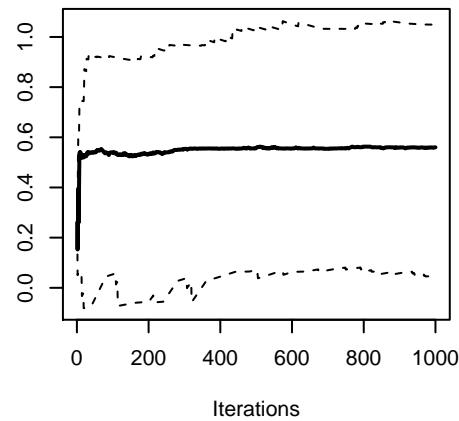
log.resid[6]



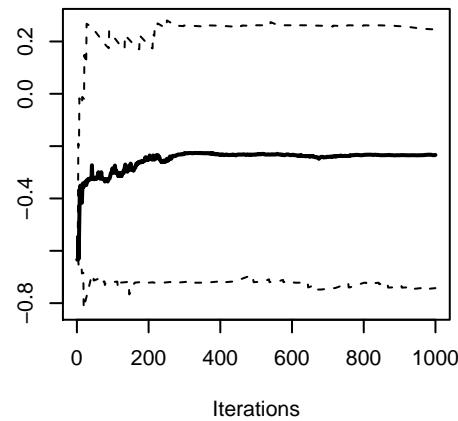
log.resid[7]

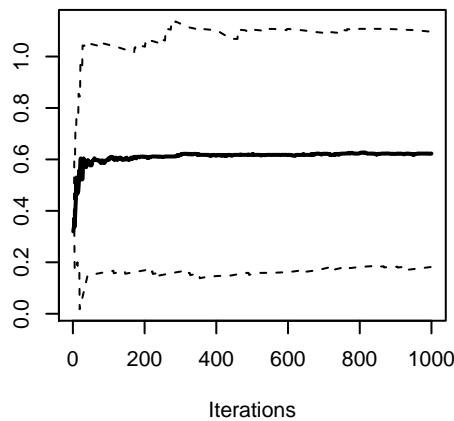
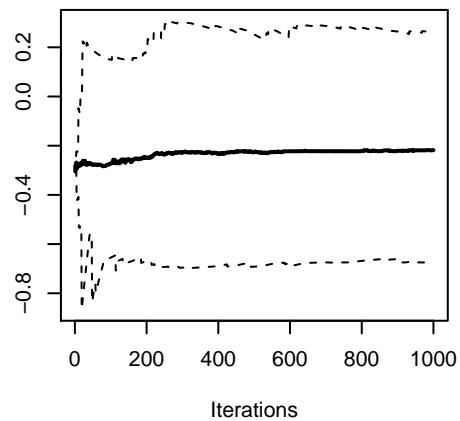
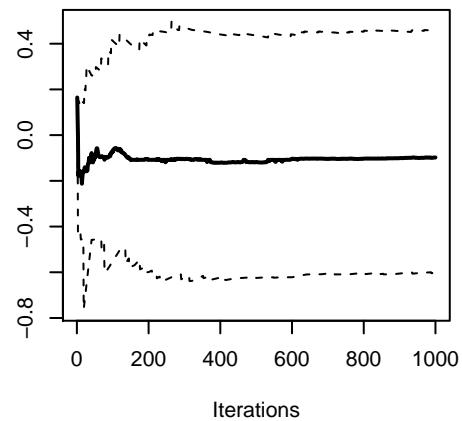
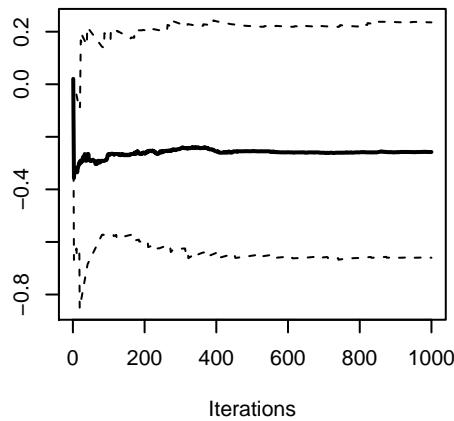
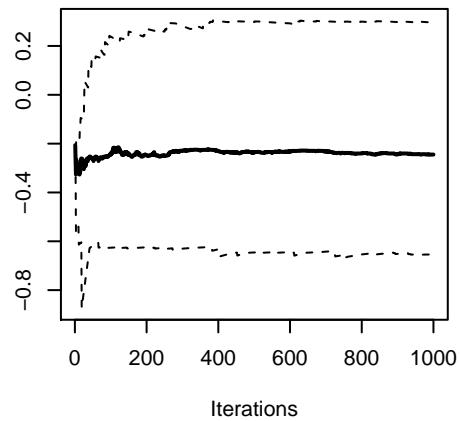
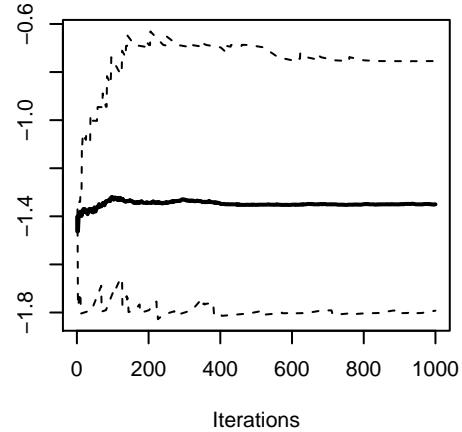
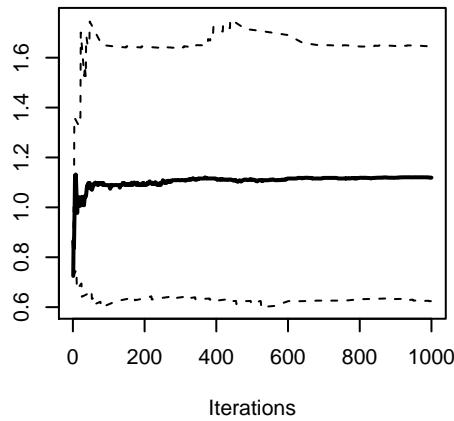
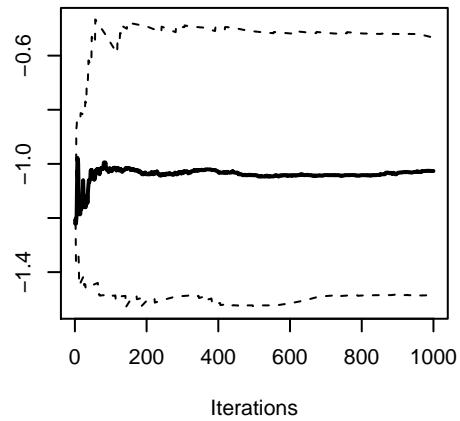
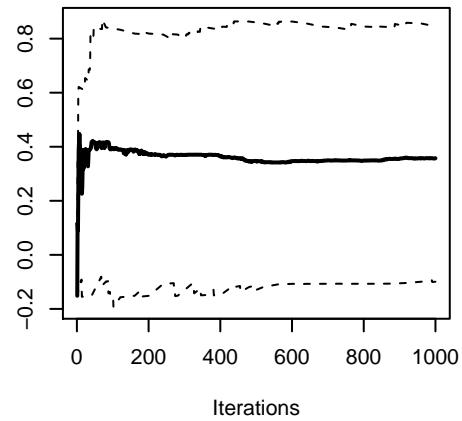


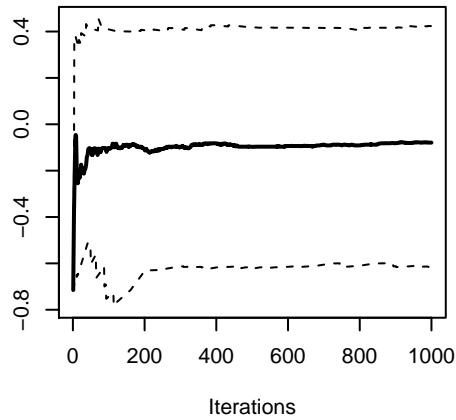
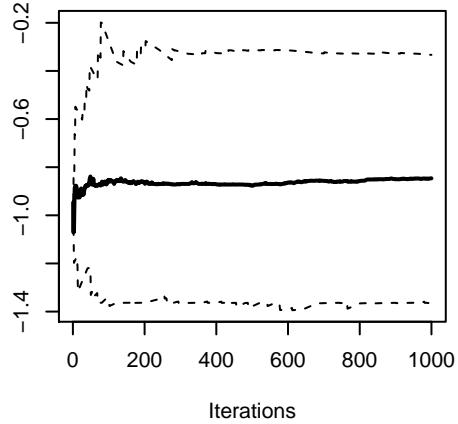
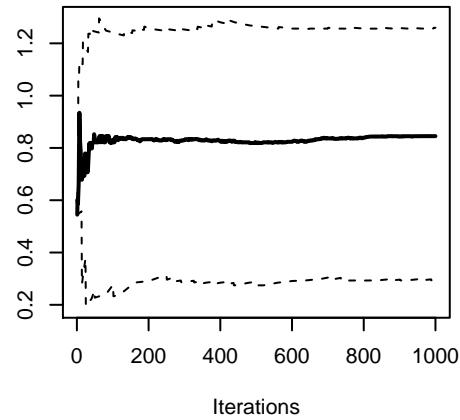
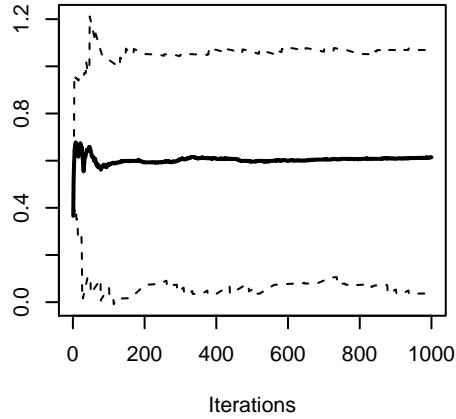
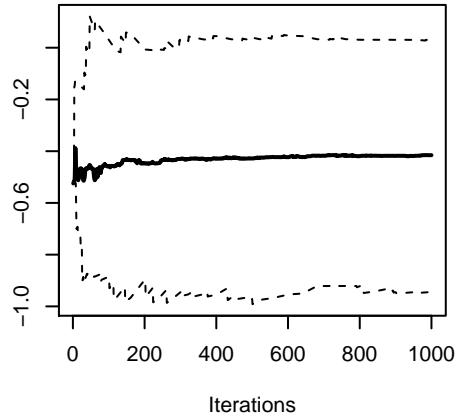
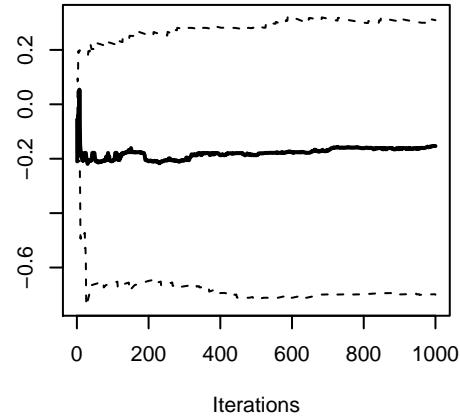
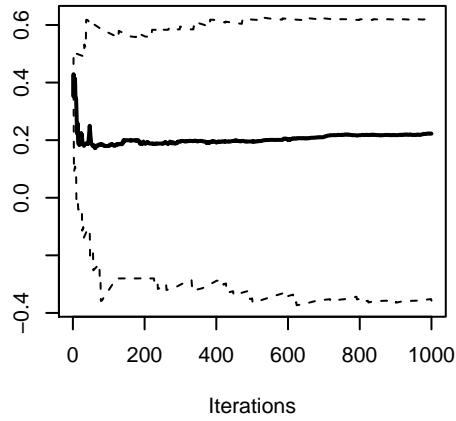
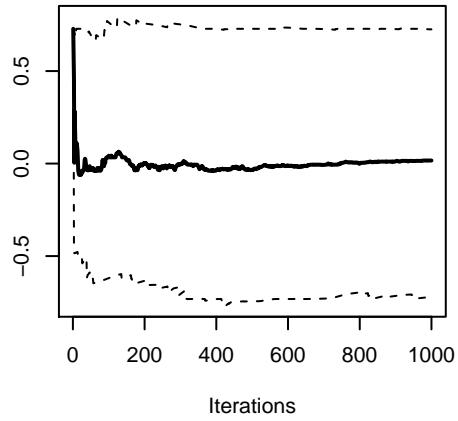
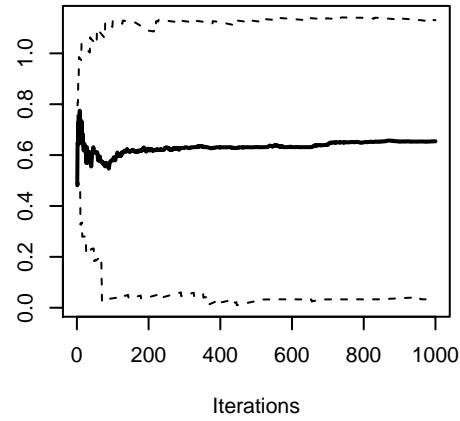
log.resid[8]

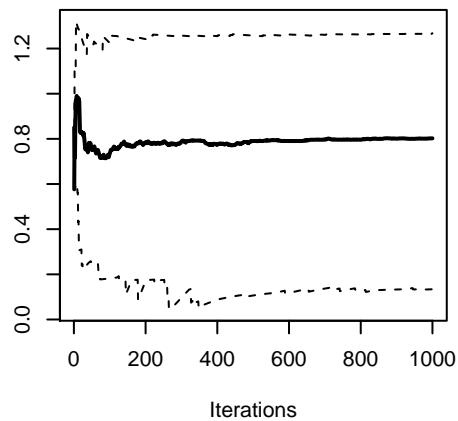
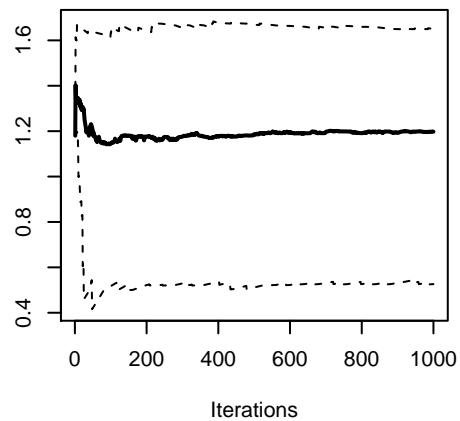
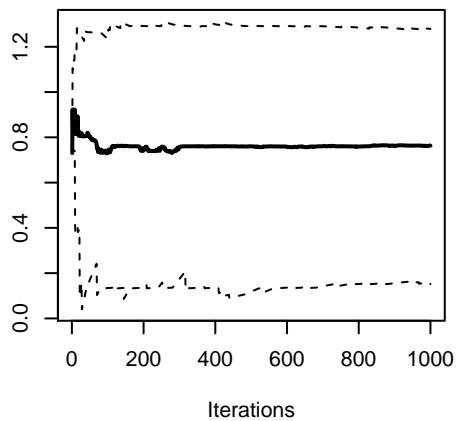
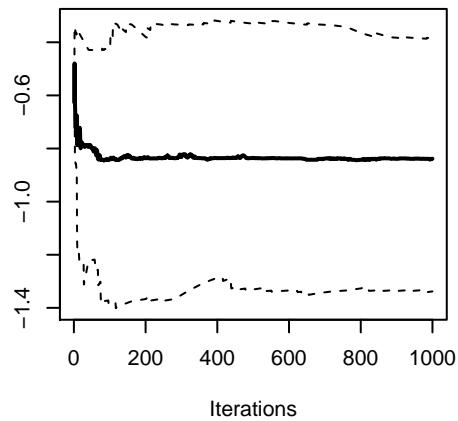
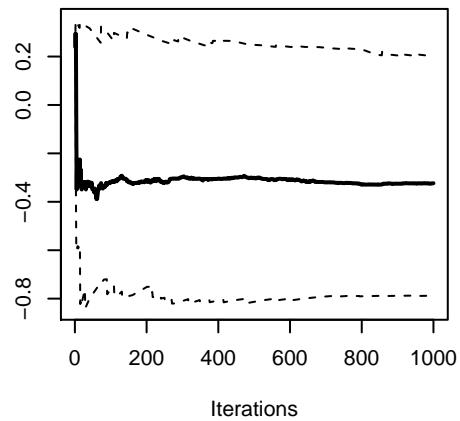
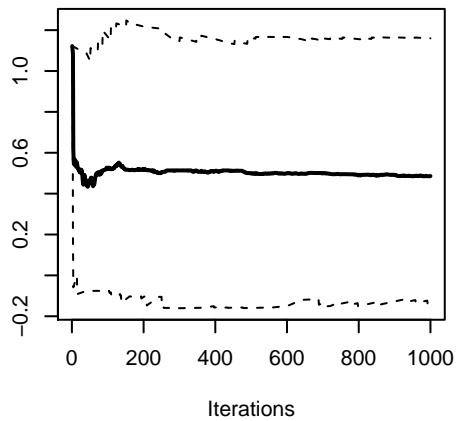
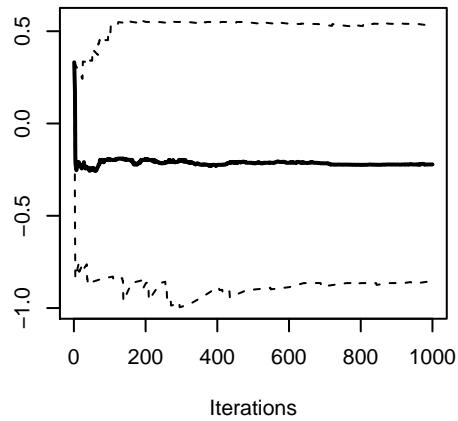
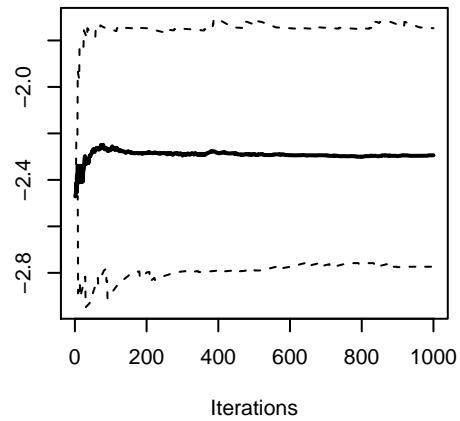
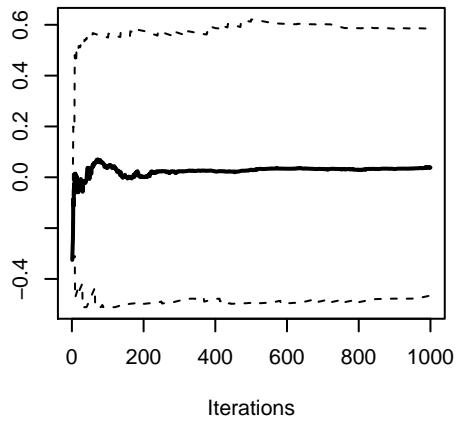


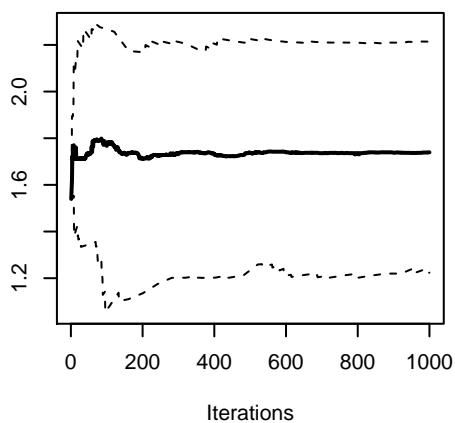
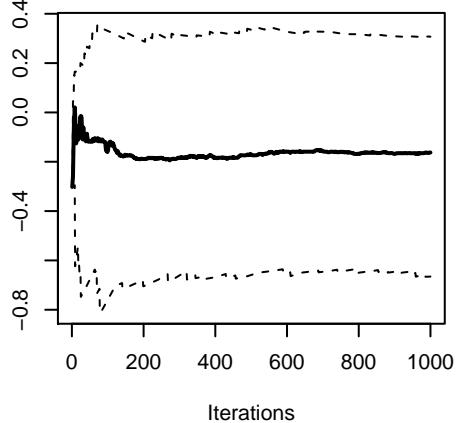
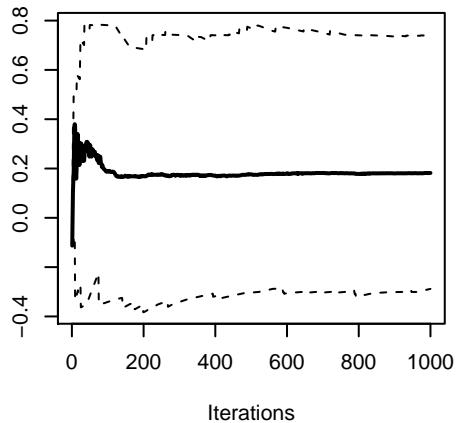
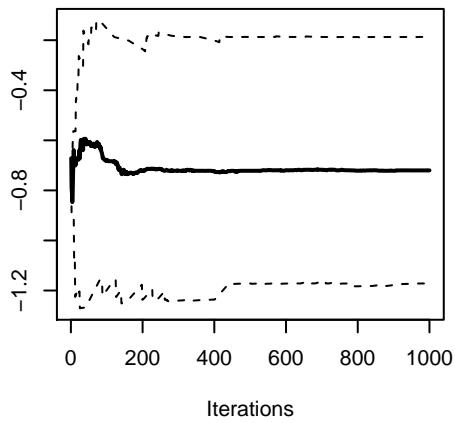
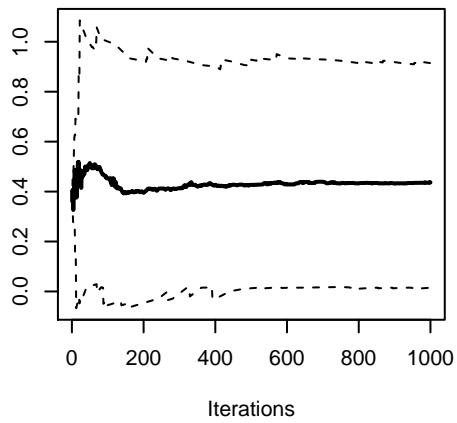
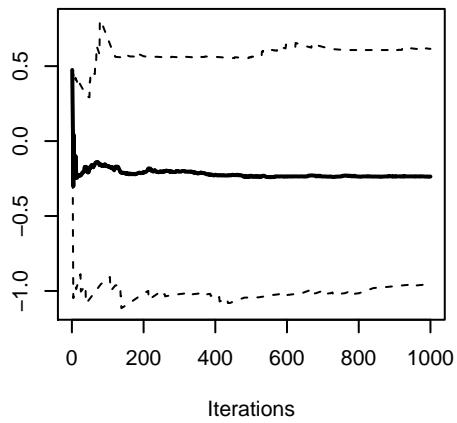
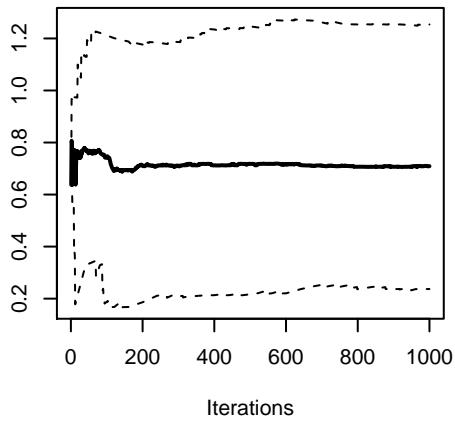
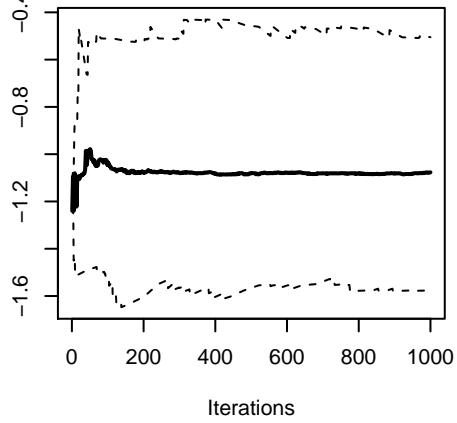
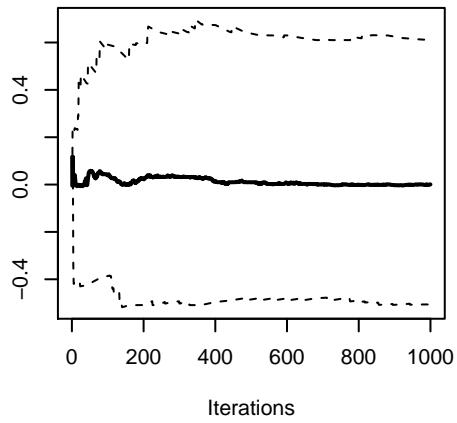
log.resid[9]

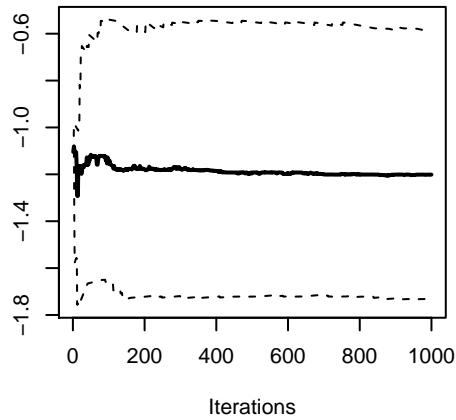
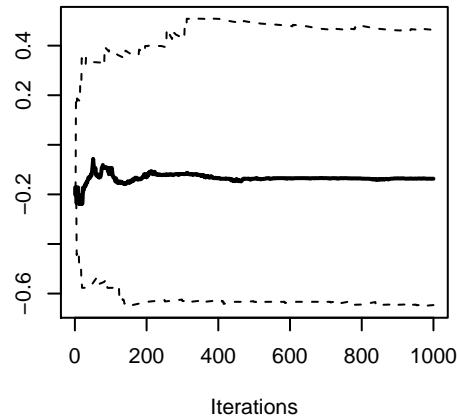
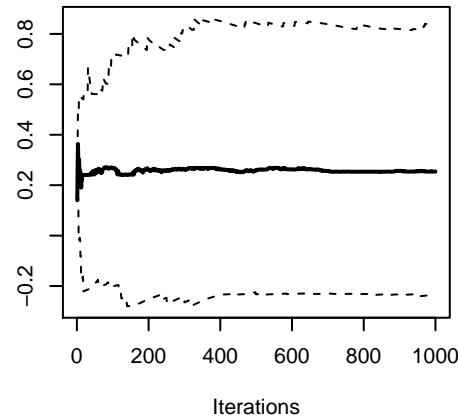
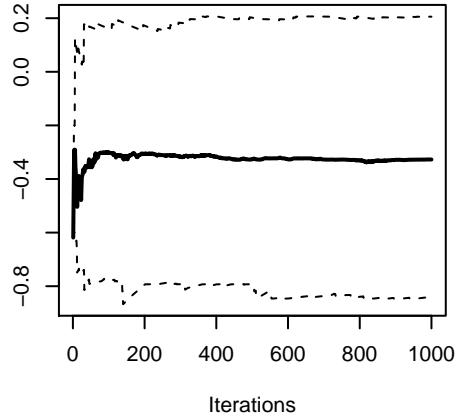
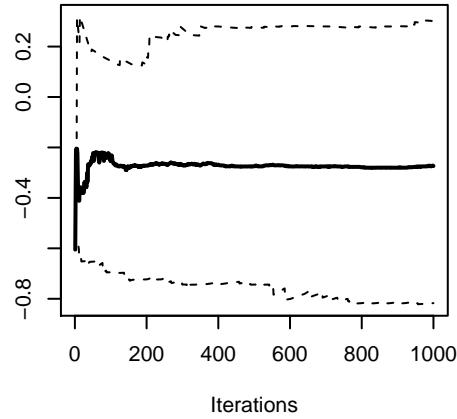
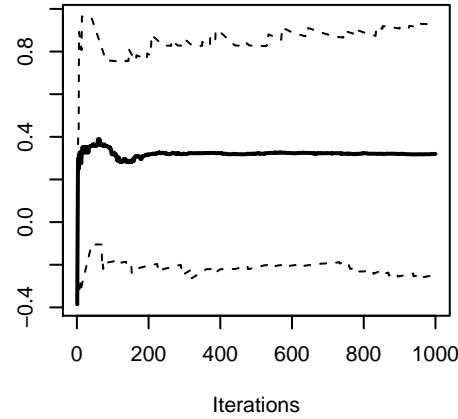
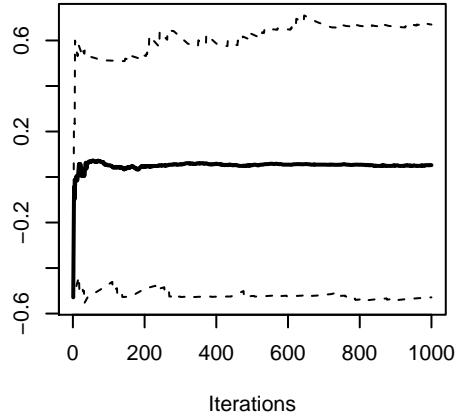
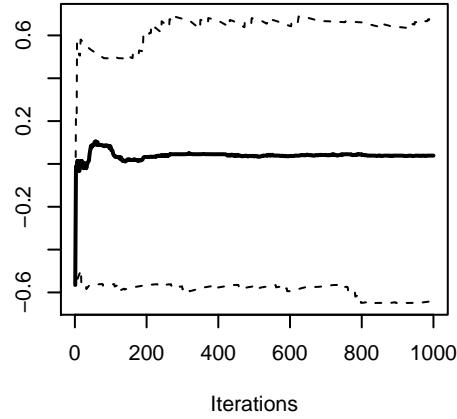
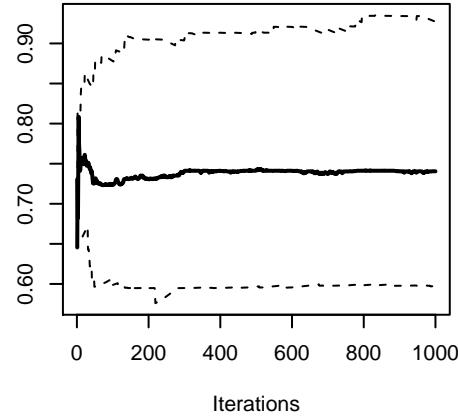


log.resid[10]**log.resid[11]****log.resid[12]****log.resid[13]****log.resid[14]****log.resid[15]****log.resid[16]****log.resid[17]****log.resid[18]**

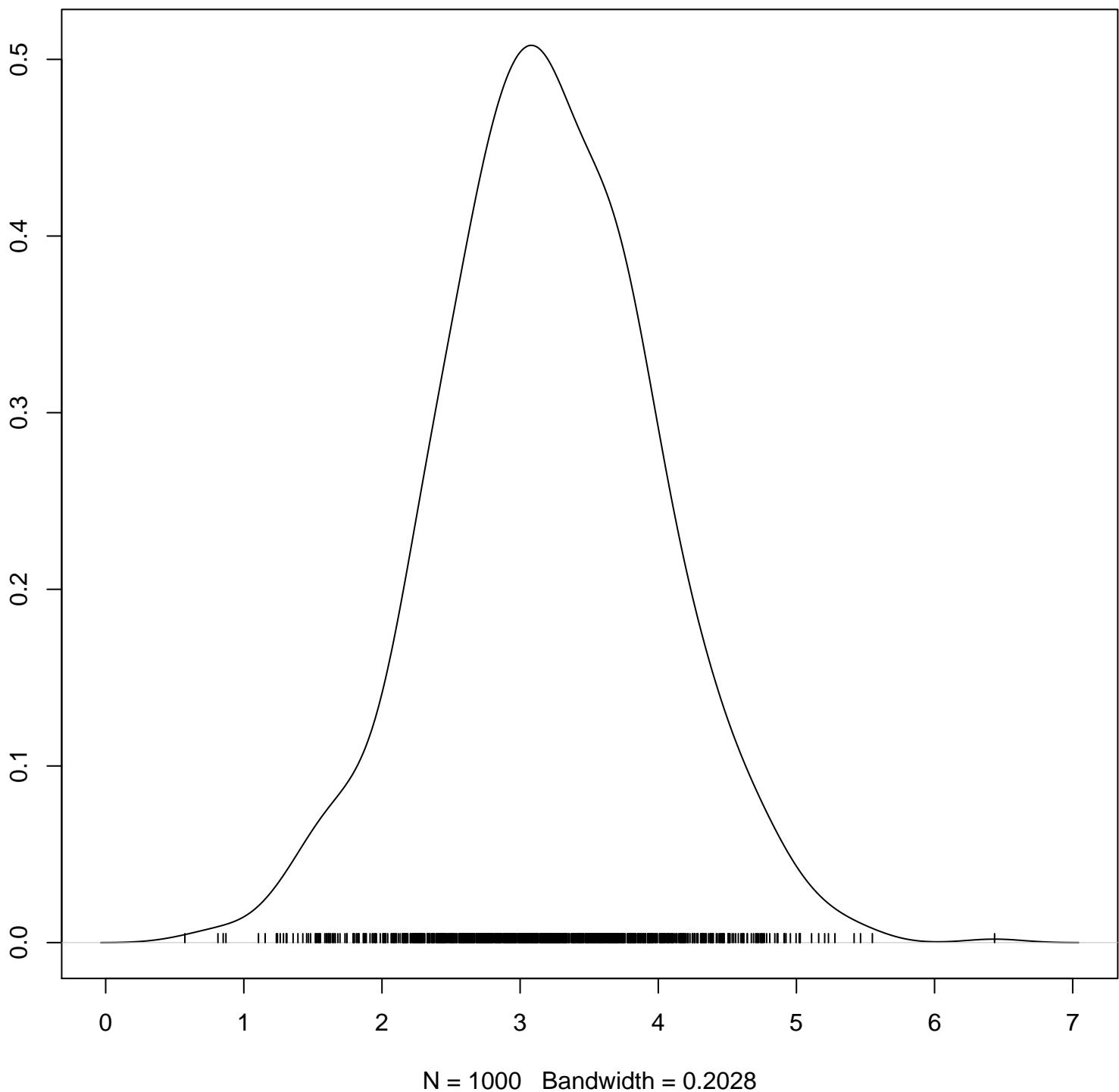
log.resid[19]**log.resid[20]****log.resid[21]****log.resid[22]****log.resid[23]****log.resid[24]****log.resid[25]****log.resid[26]****log.resid[27]**

log.resid[28]**log.resid[29]****log.resid[30]****log.resid[31]****log.resid[32]****log.resid[33]****log.resid[34]****log.resid[35]****log.resid[36]**

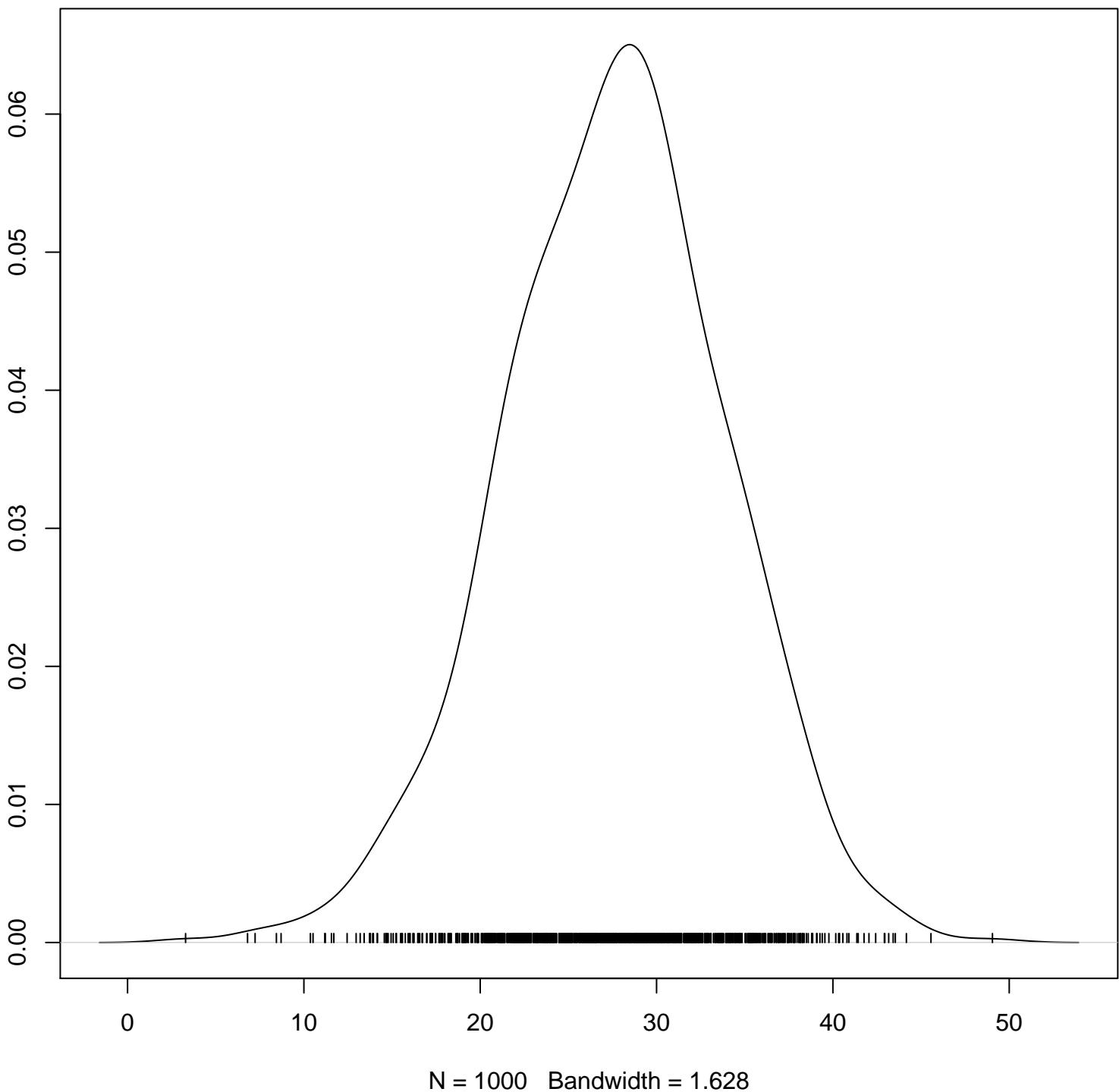
log.resid[37]**log.resid[38]****log.resid[39]****log.resid[40]****log.resid[41]****log.resid[42]****log.resid[43]****log.resid[44]****log.resid[45]**

log.resid[46]**log.resid[47]****log.resid[48]****log.resid[49]****log.resid[50]****log.resid[51]****log.resid[52]****log.resid[53]****sigma**

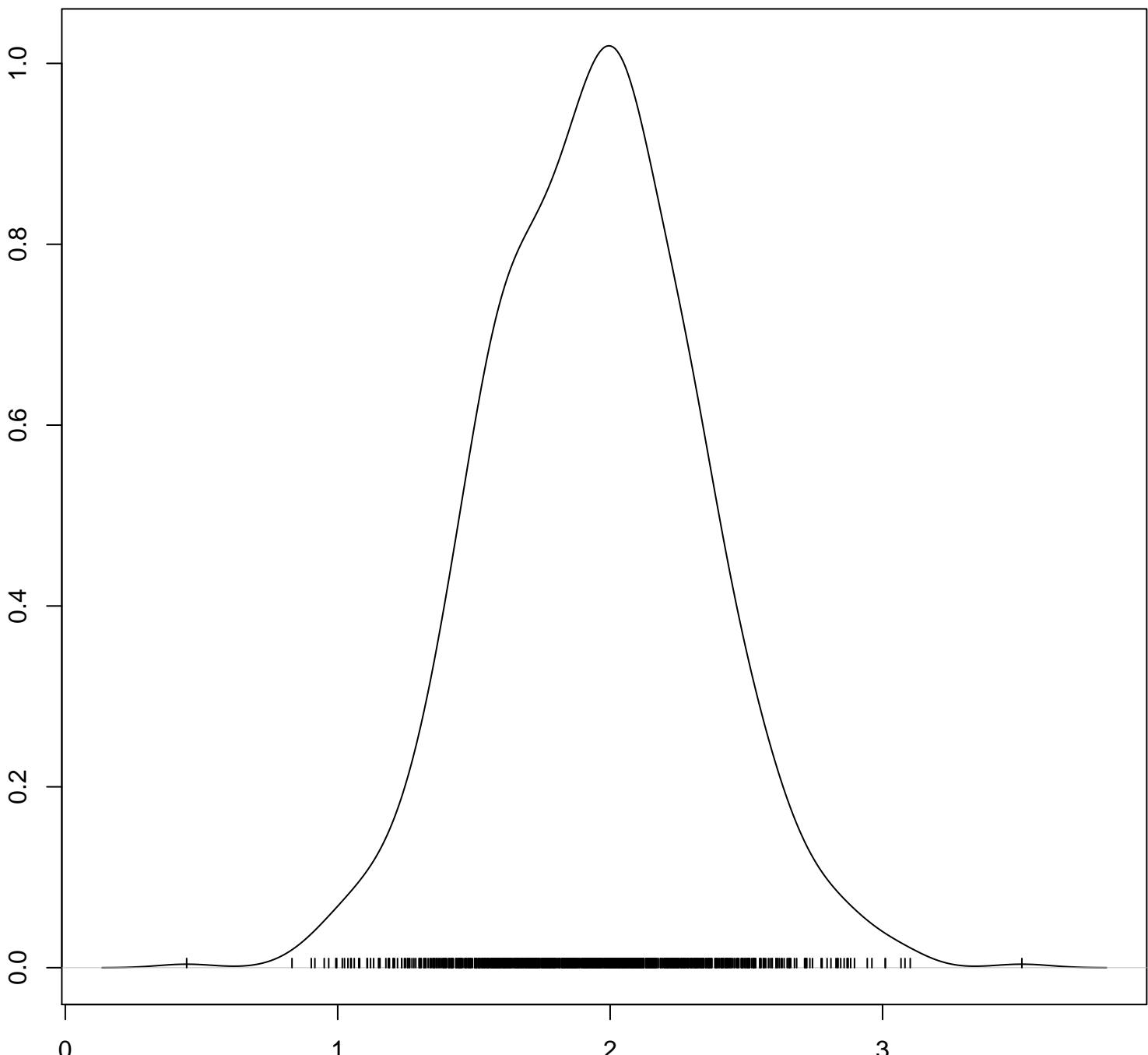
Density of beta



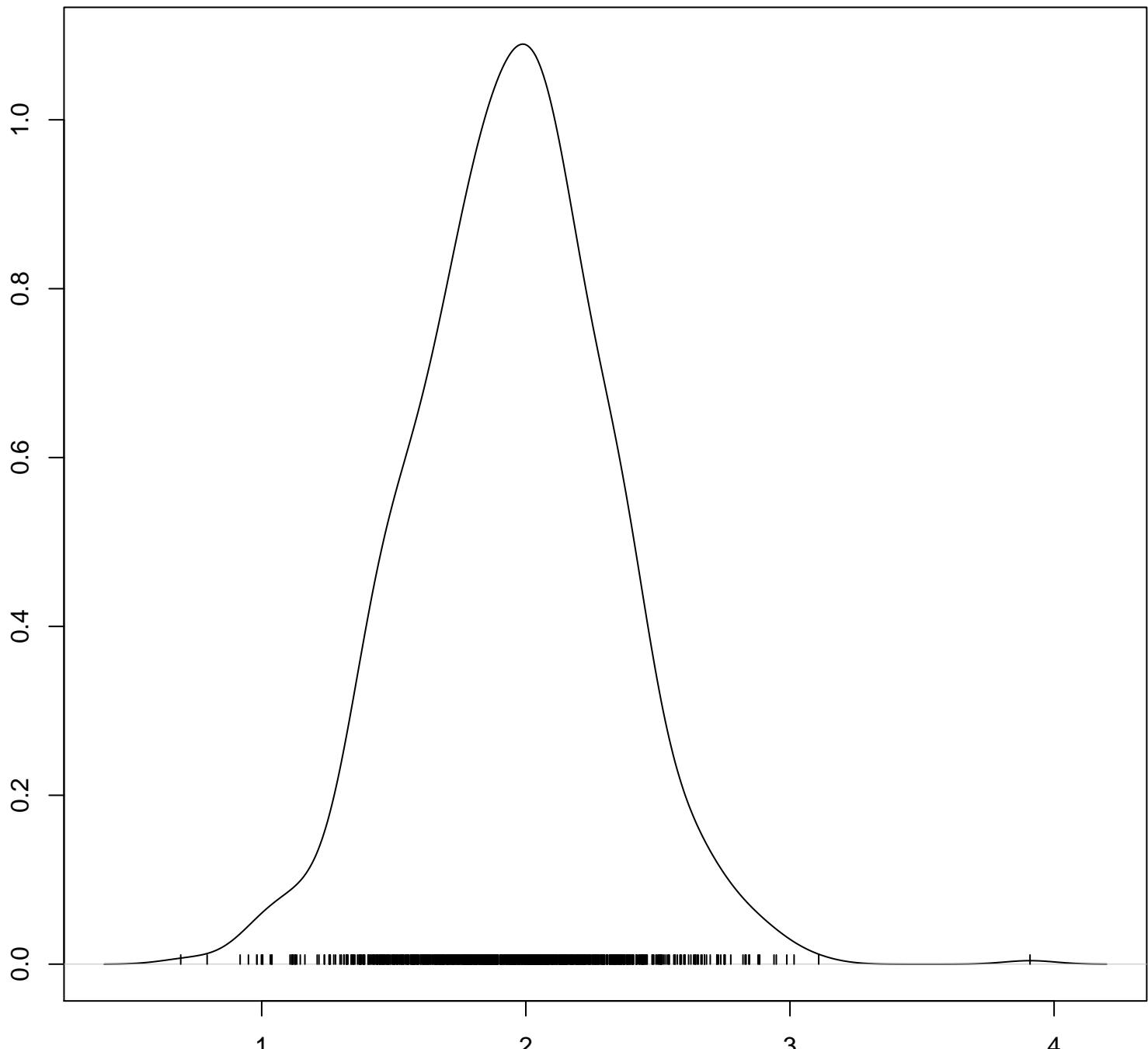
Density of deviance



Density of In.alpha[1]

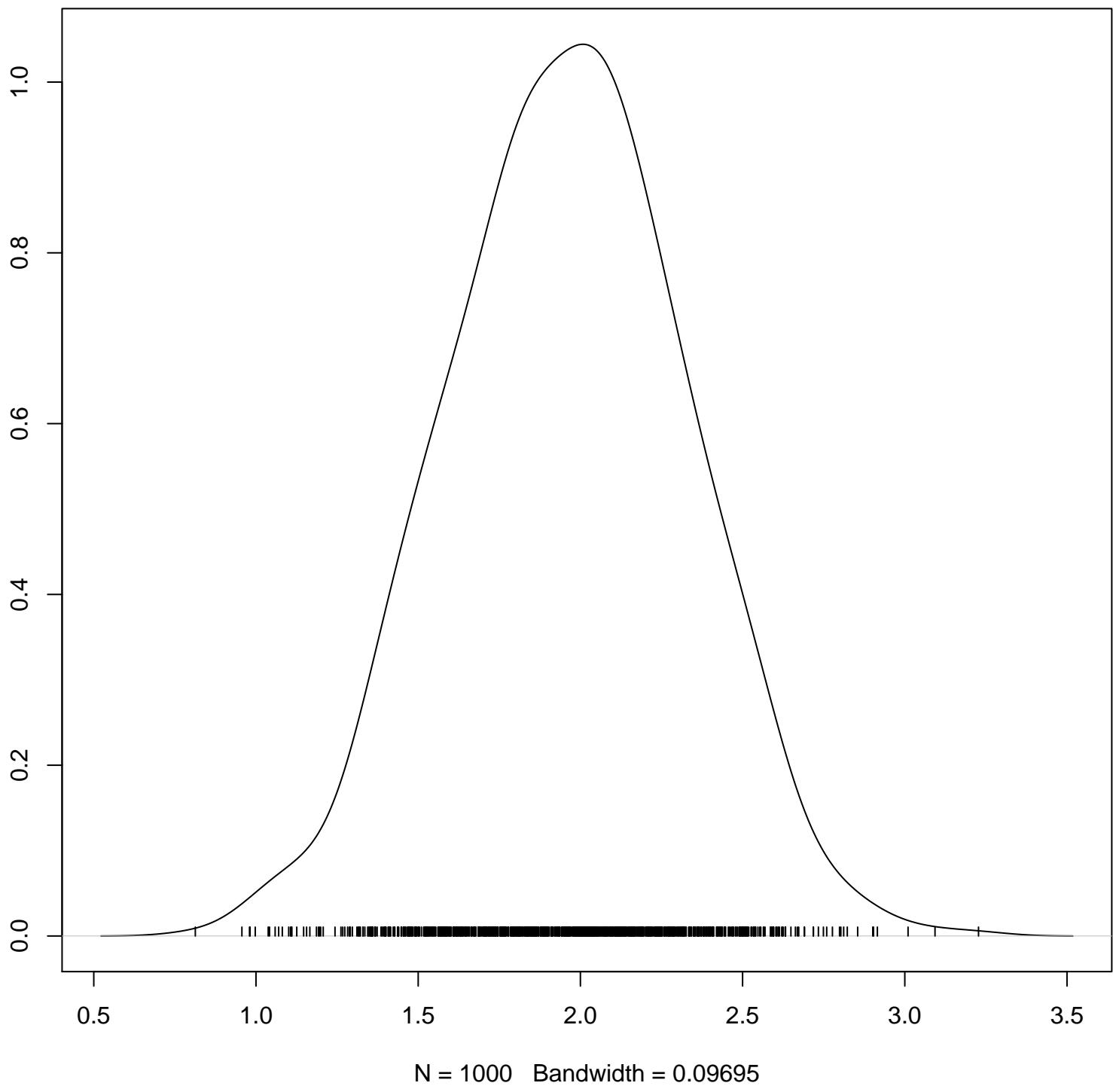


Density of In.alpha[2]

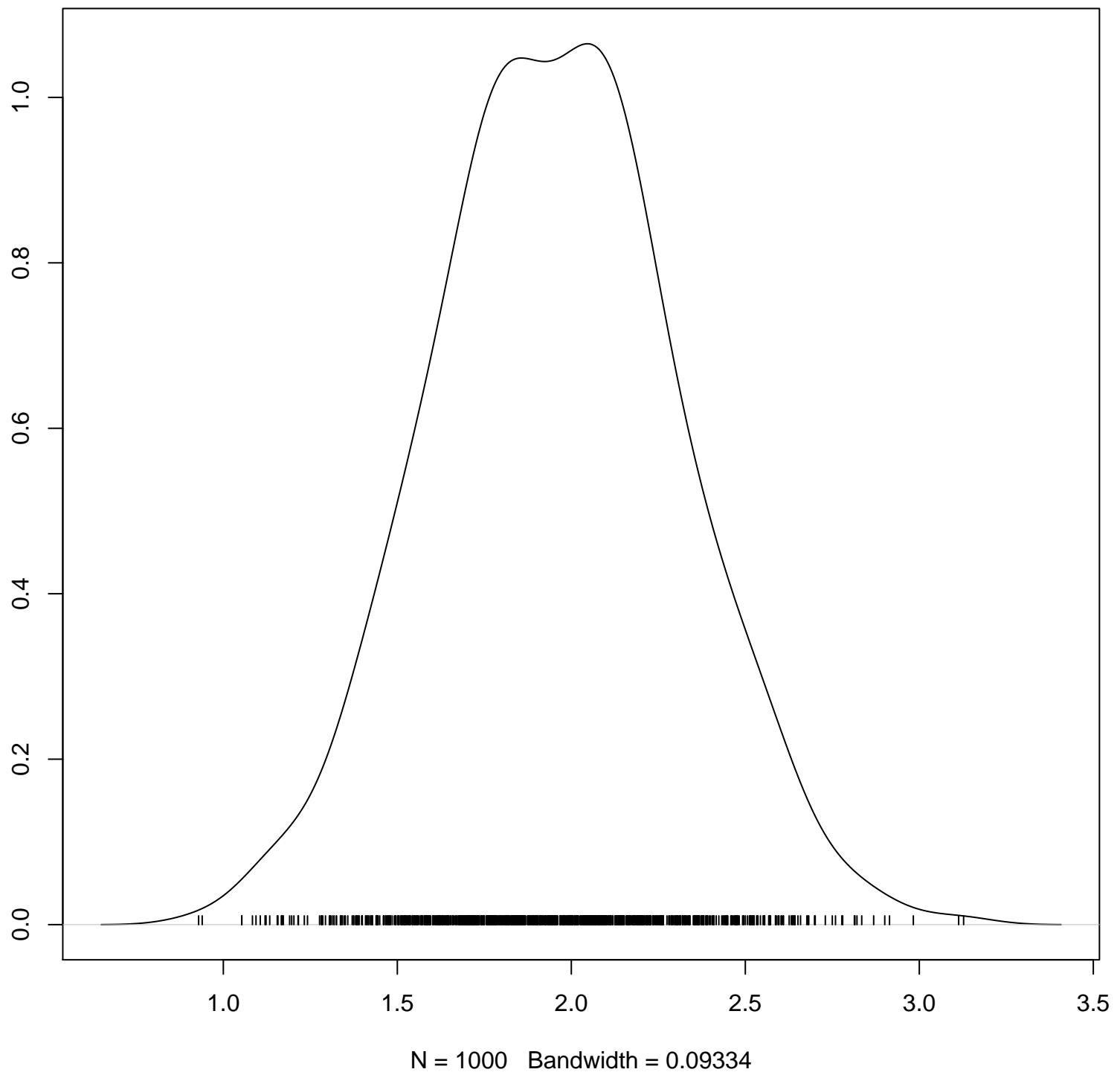


$N = 1000$ Bandwidth = 0.09666

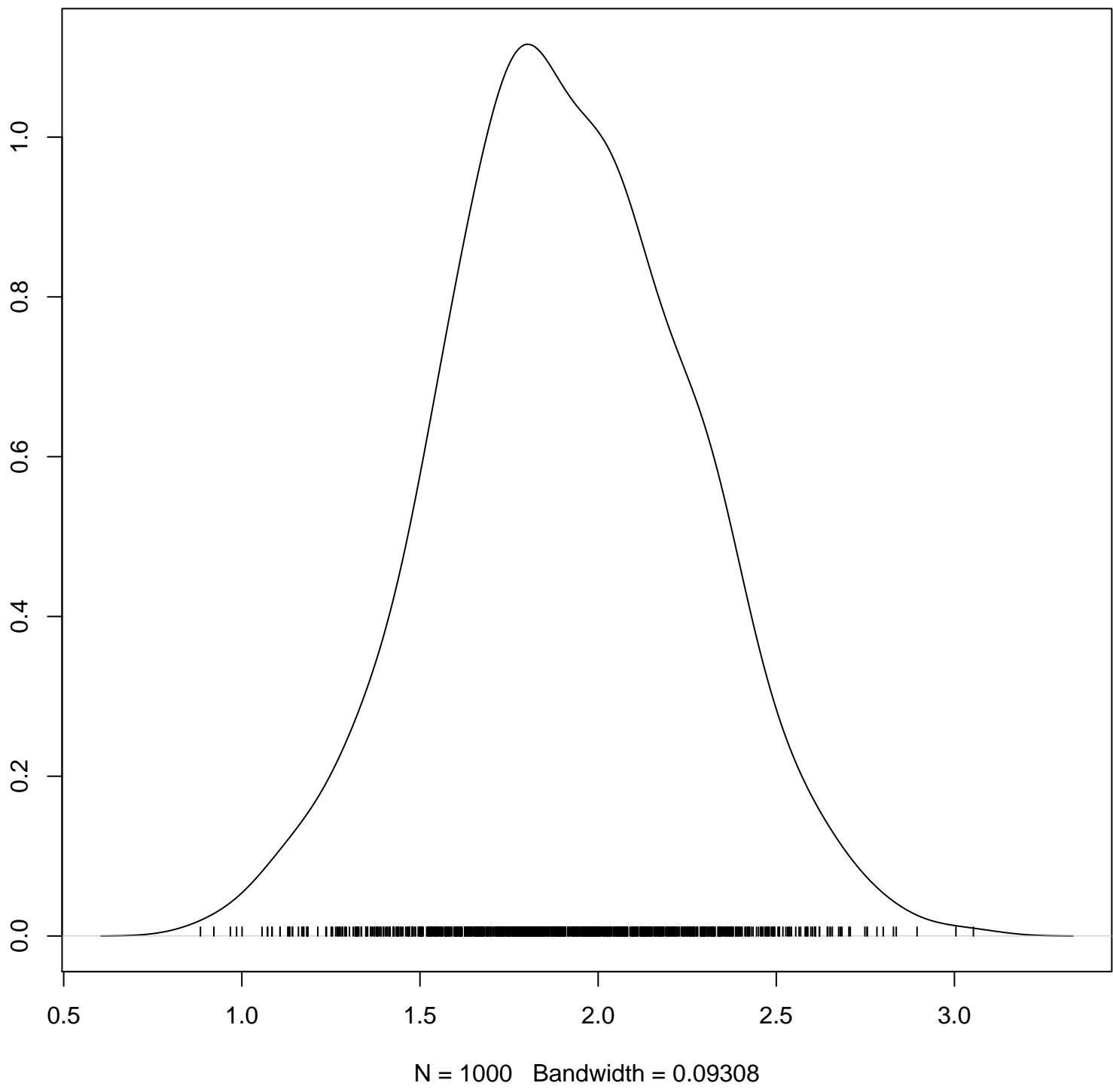
Density of In.alpha[3]



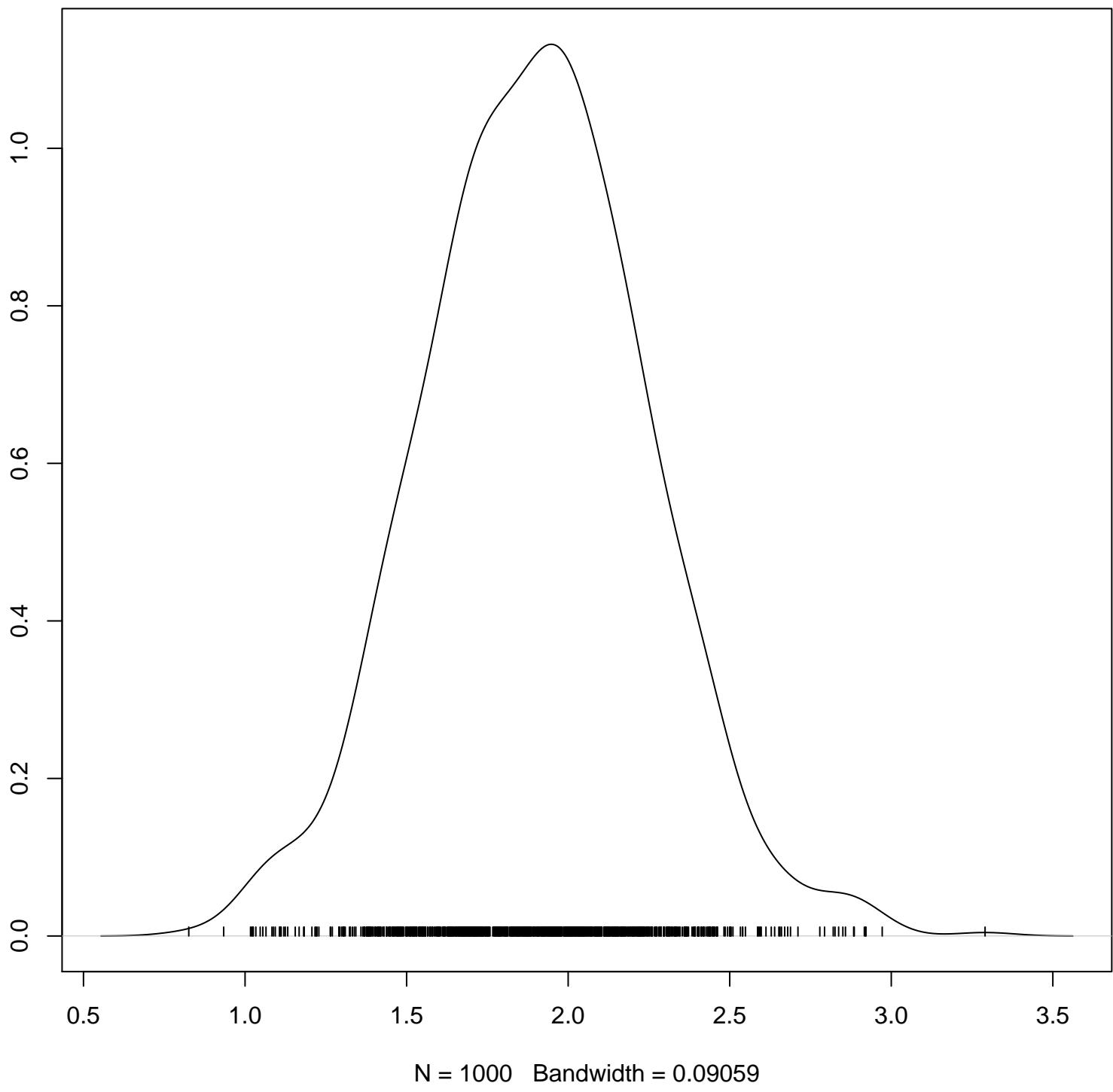
Density of In.alpha[4]



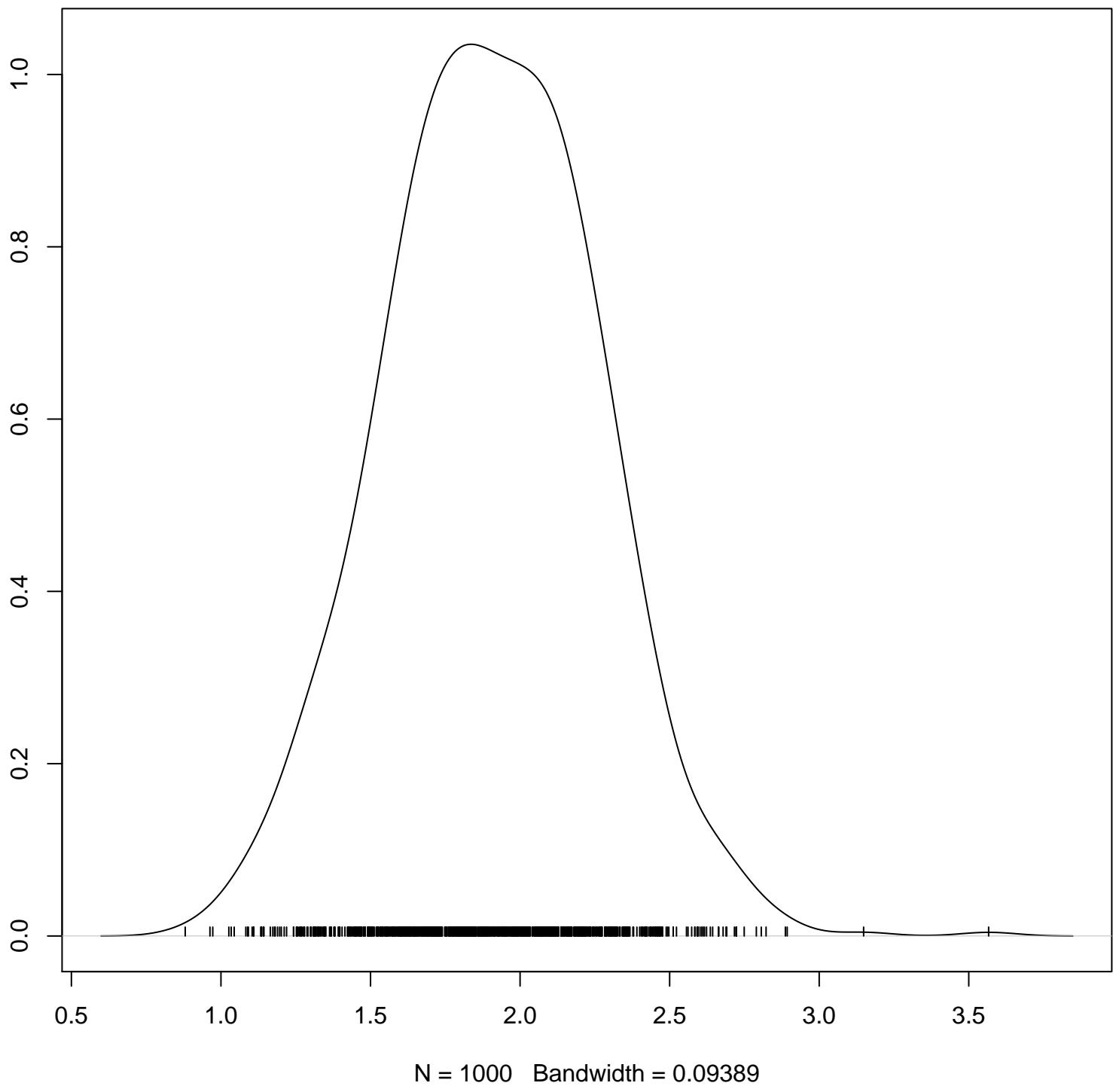
Density of In.alpha[5]



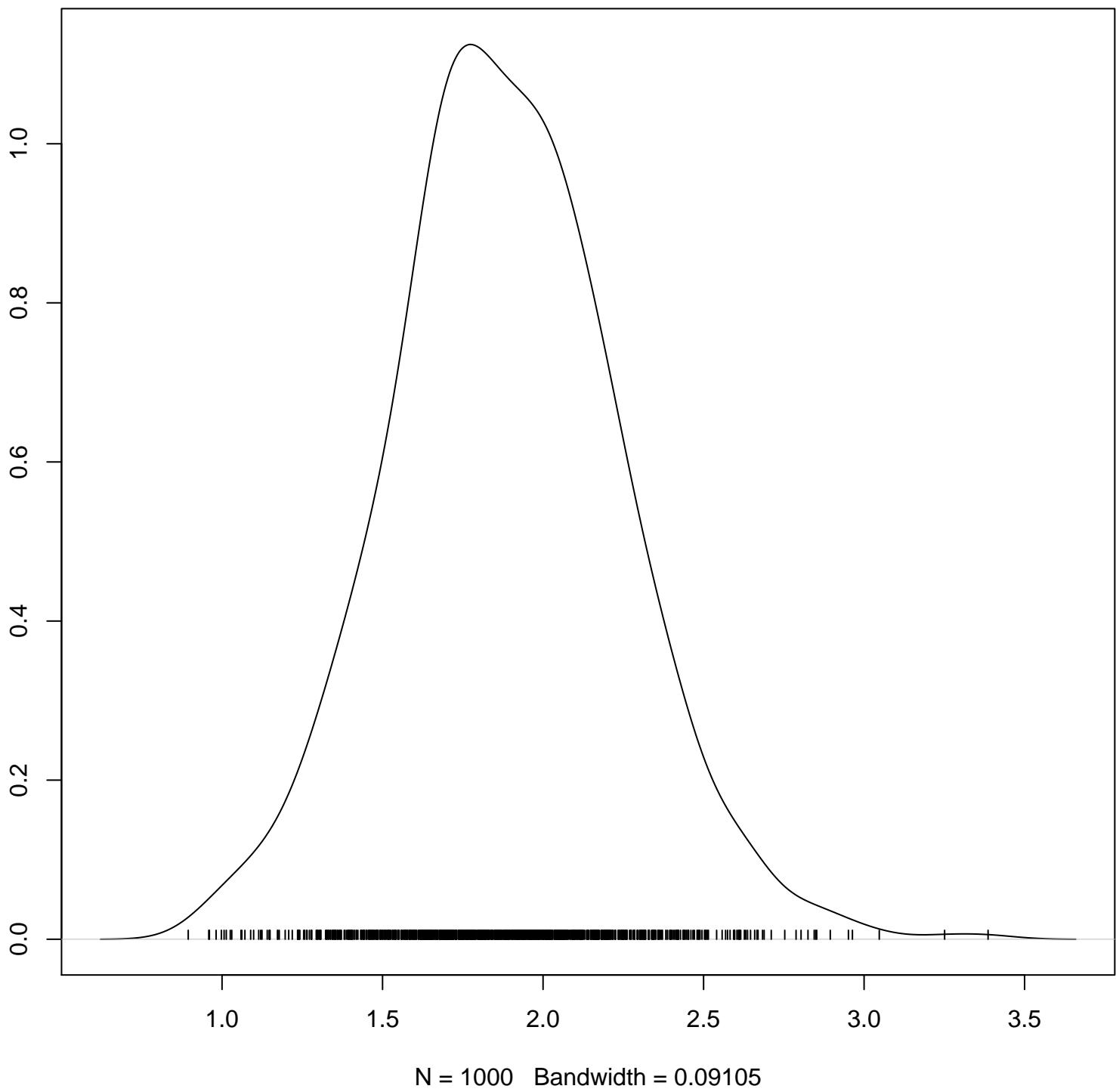
Density of In.alpha[6]



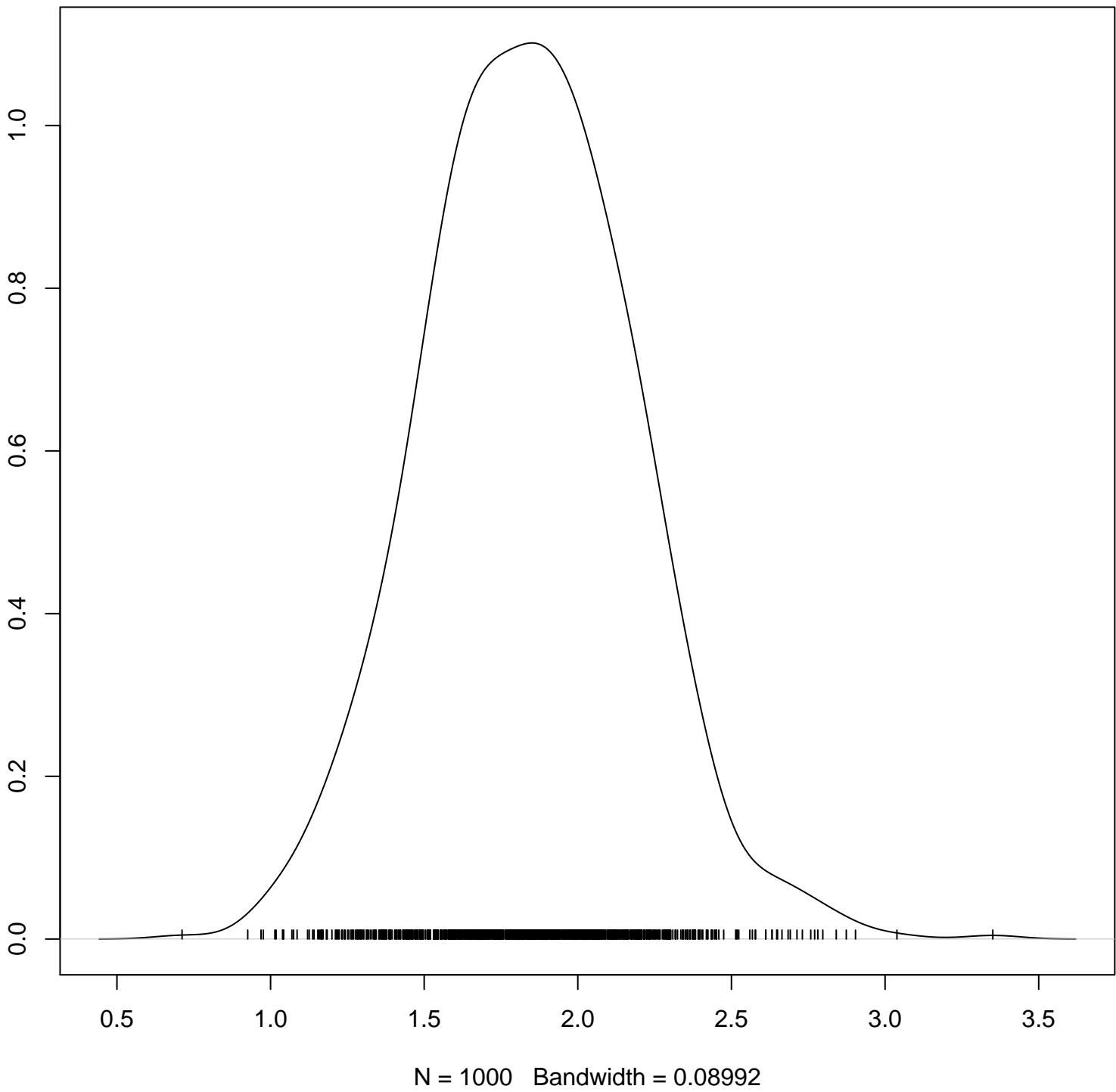
Density of In.alpha[7]



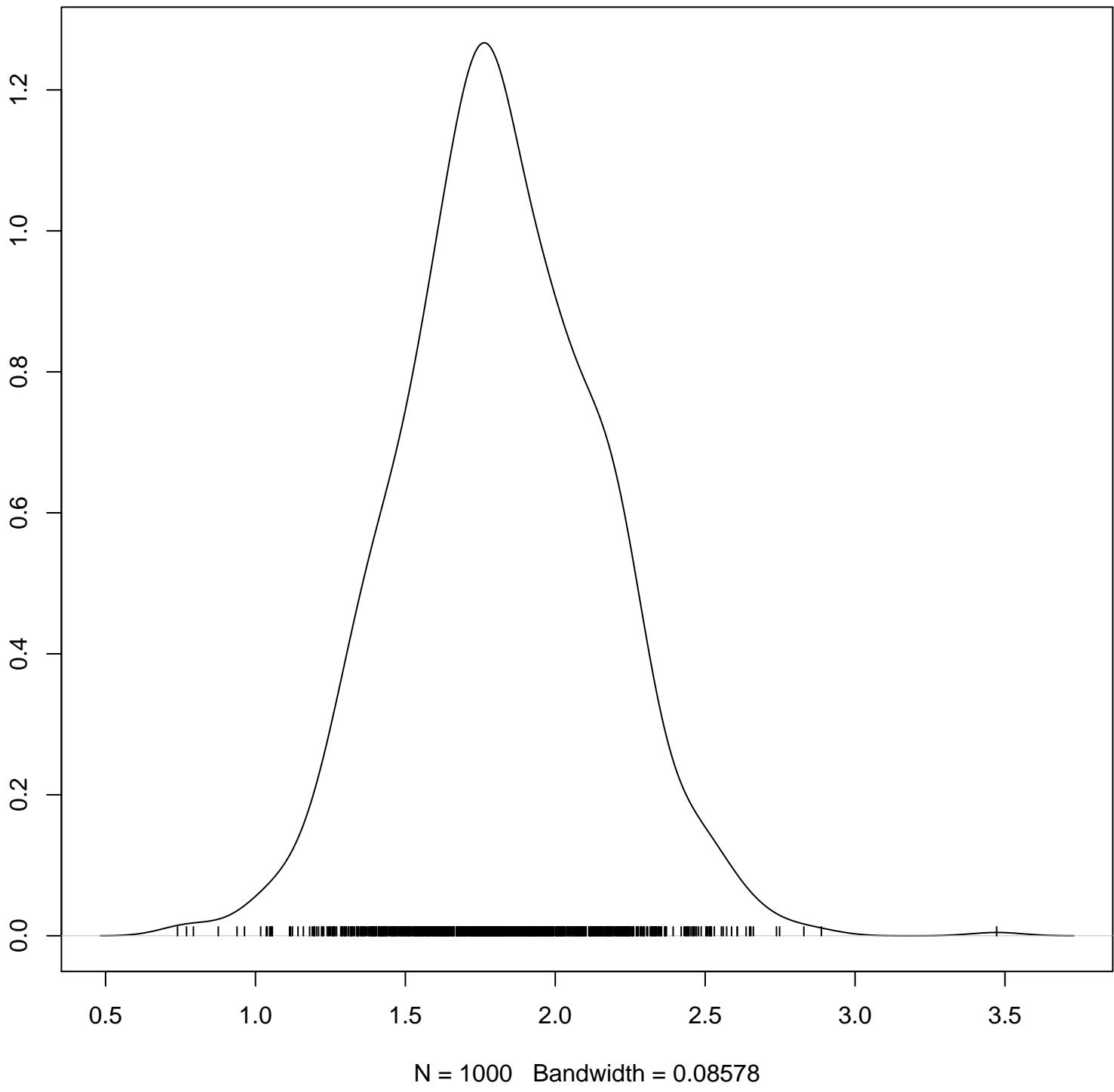
Density of In.alpha[8]



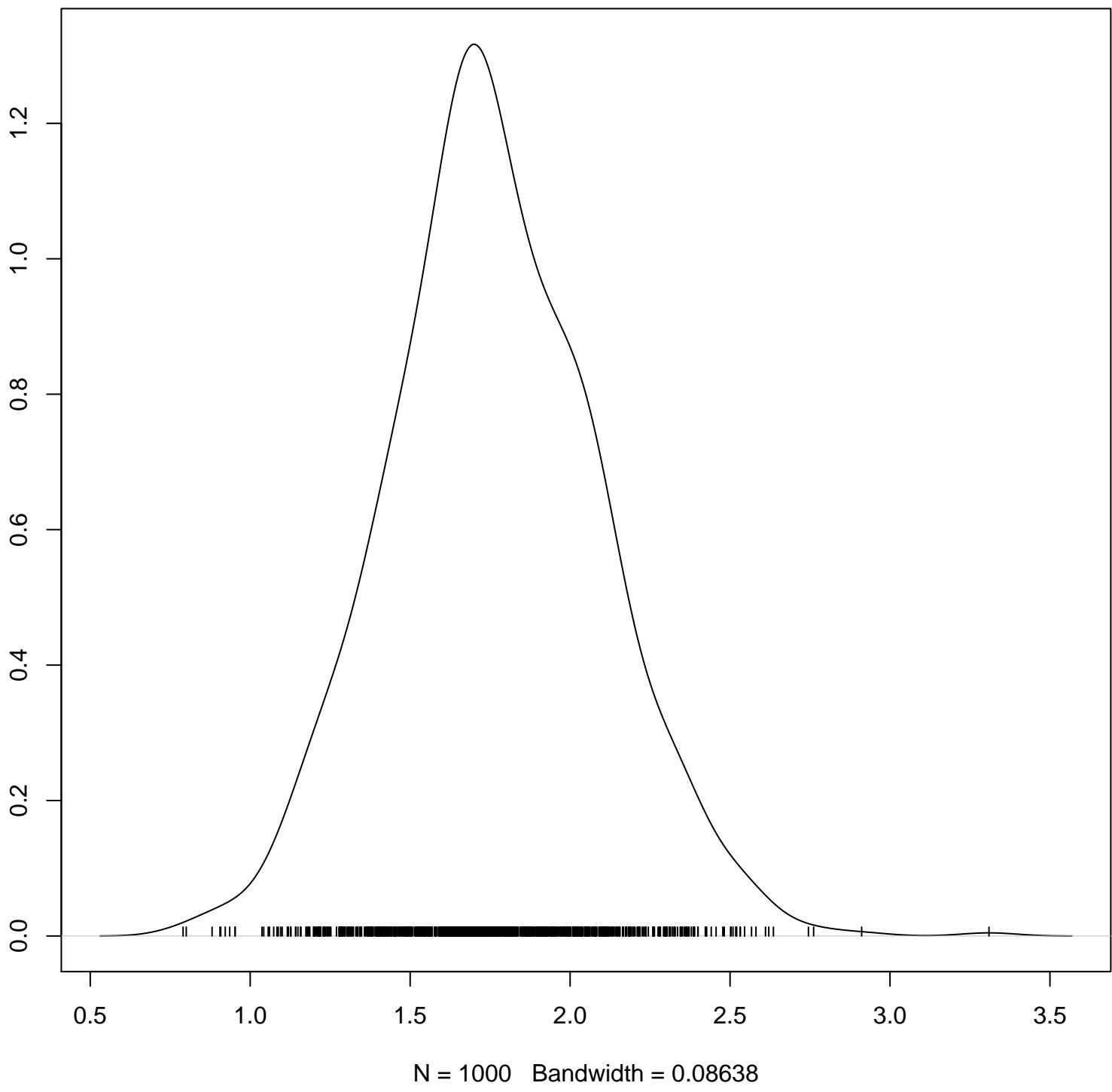
Density of In.alpha[9]



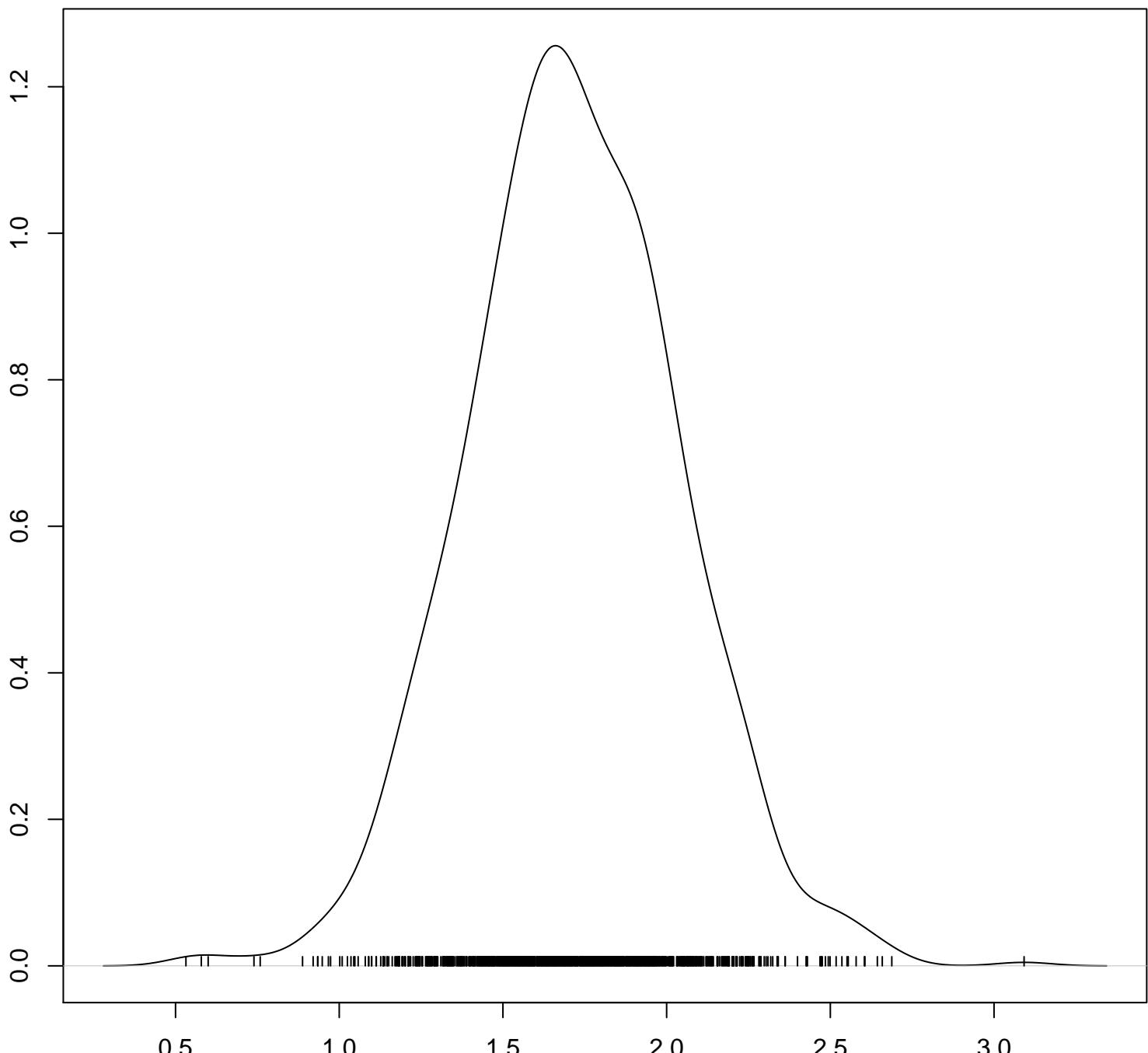
Density of ln.alpha[10]



Density of ln.alpha[11]

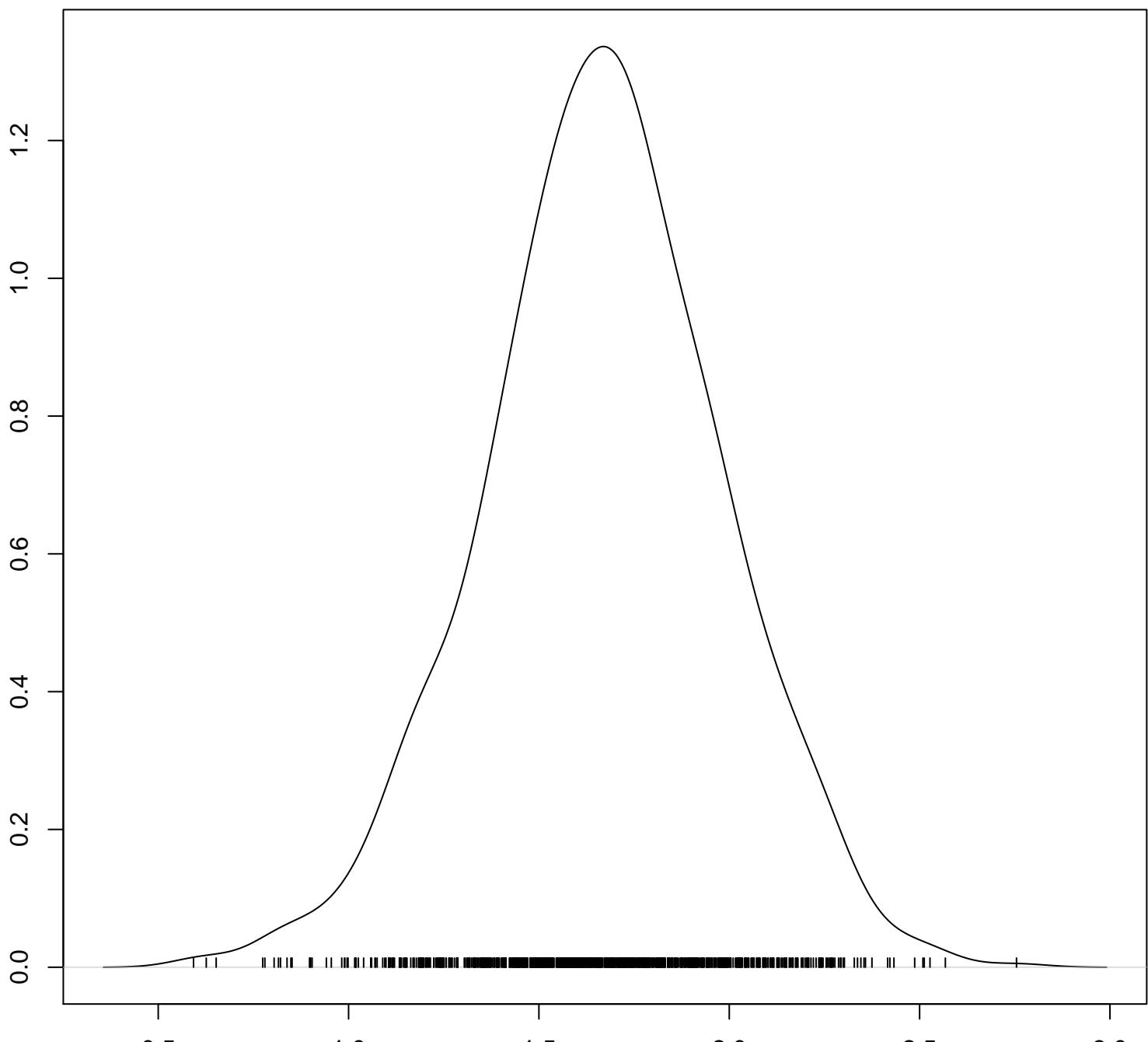


Density of $\ln.\alpha[12]$



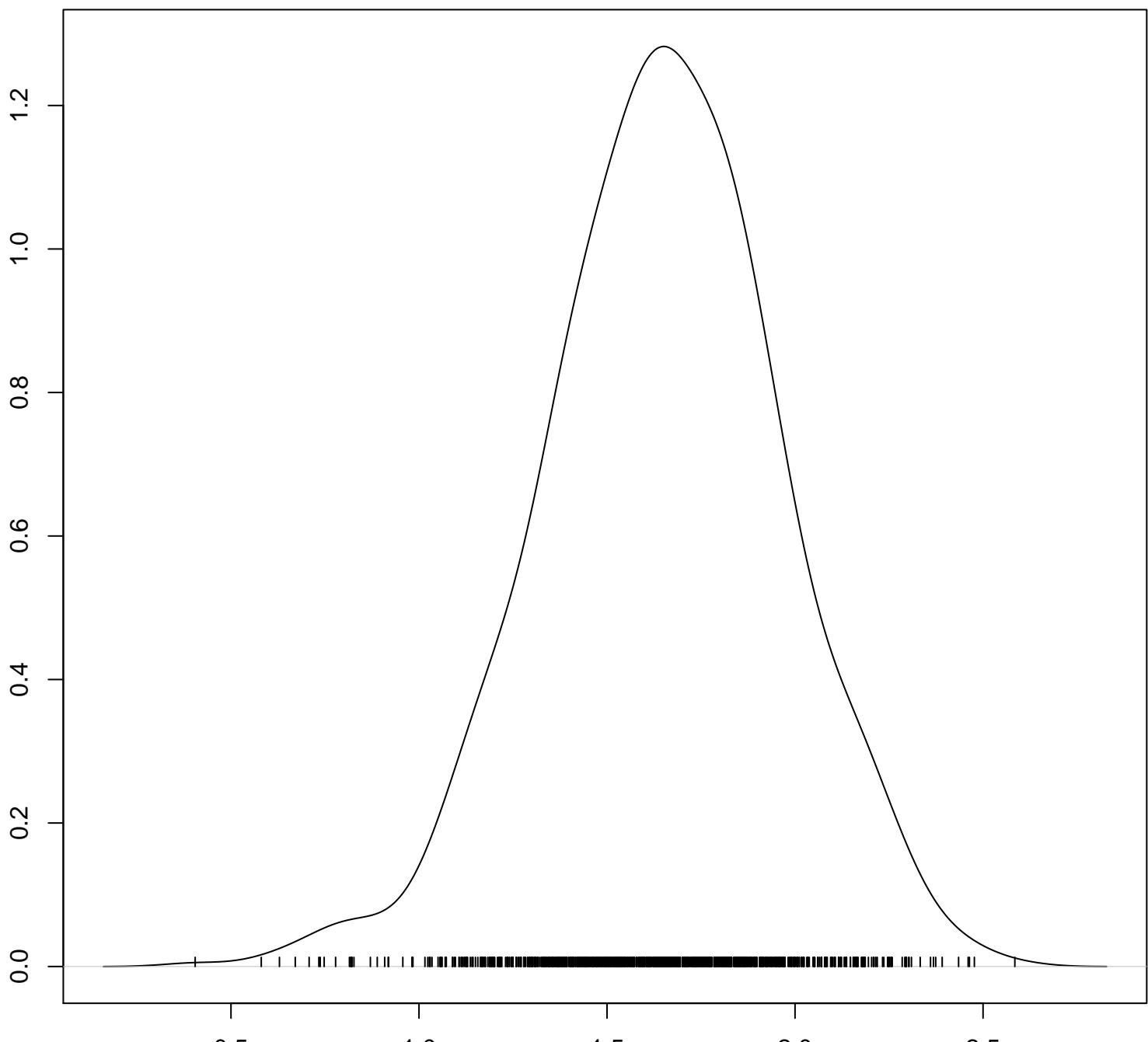
$N = 1000$ Bandwidth = 0.08402

Density of ln.alpha[13]



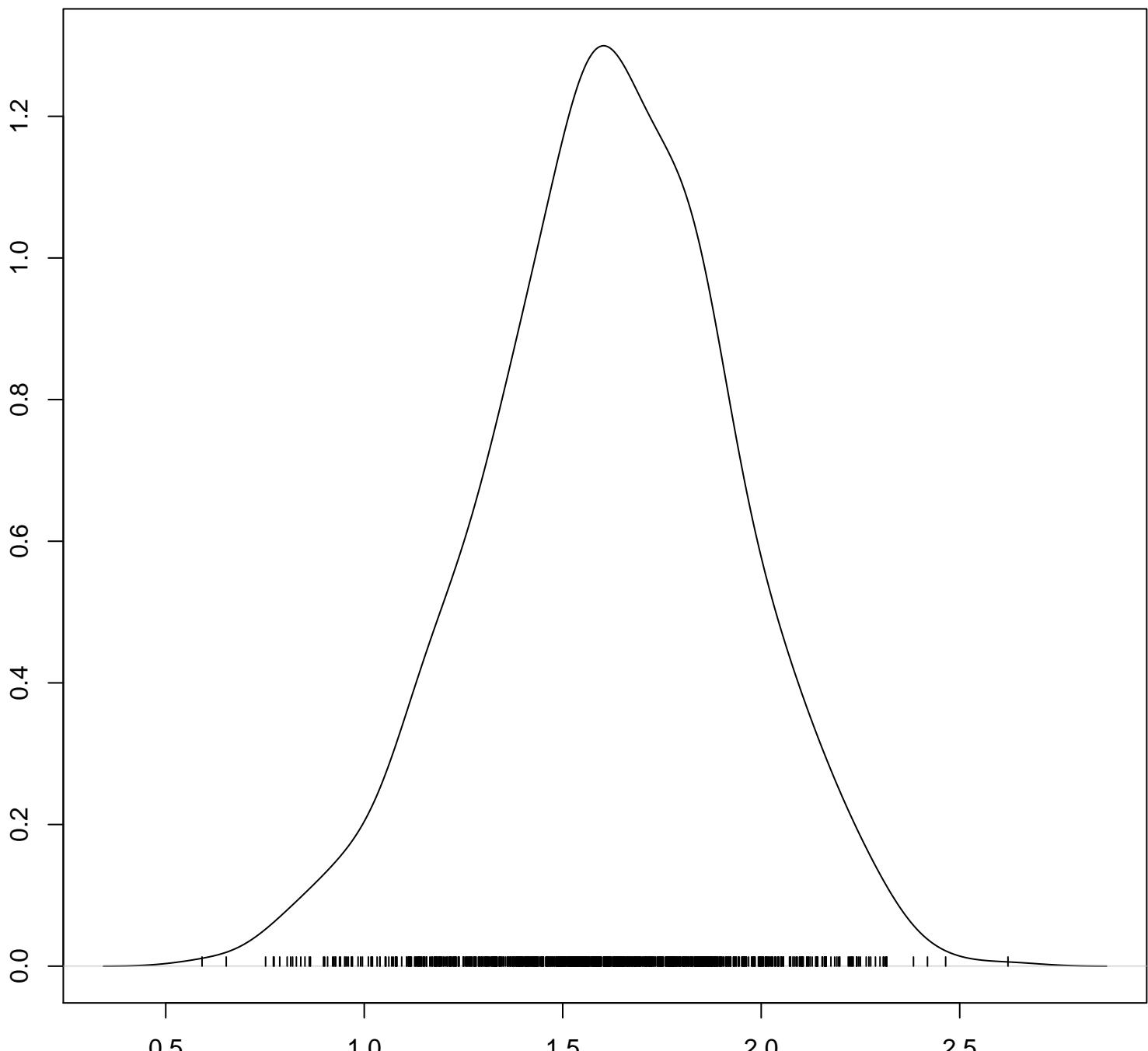
$N = 1000$ Bandwidth = 0.0789

Density of ln.alpha[14]



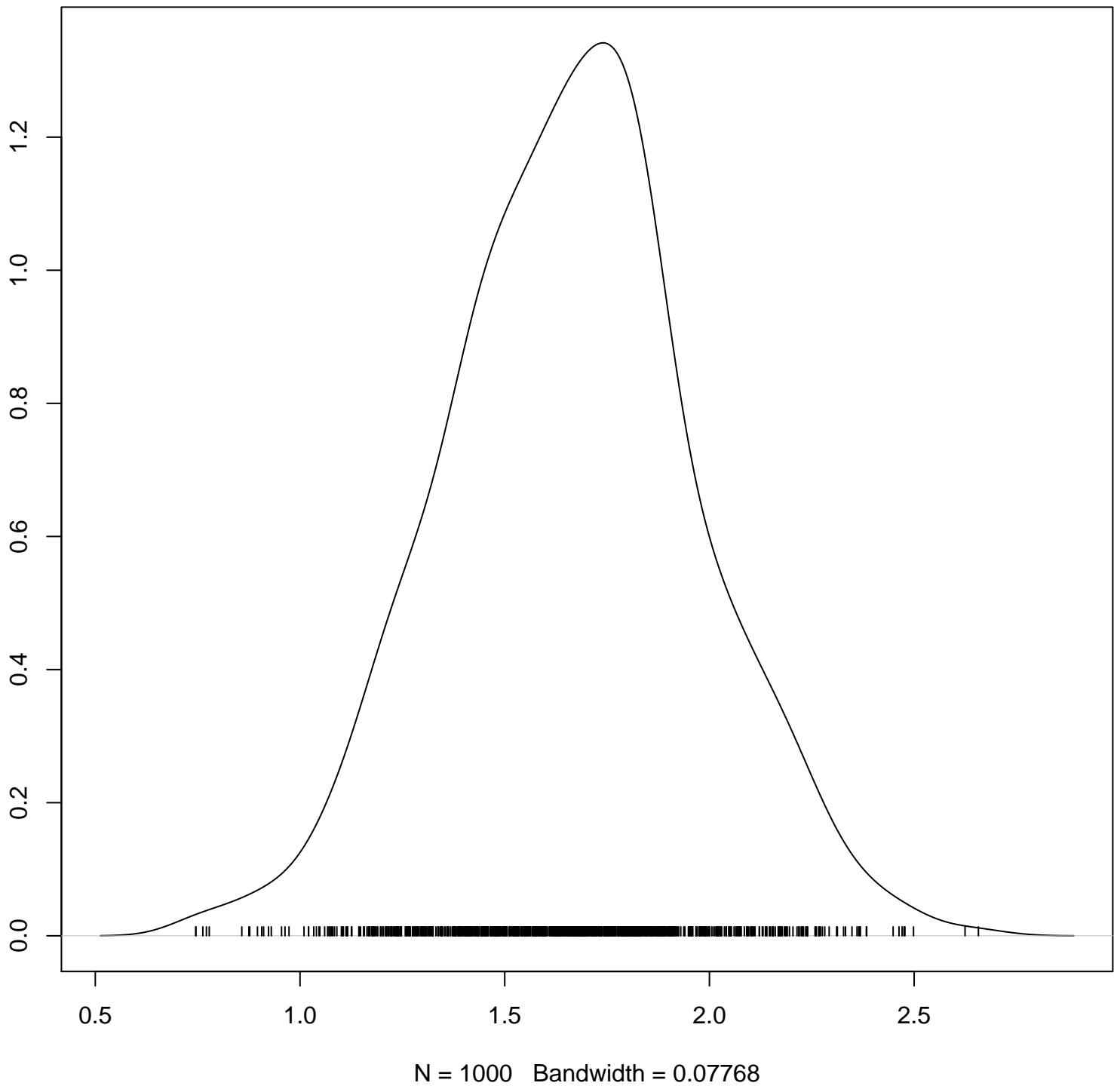
N = 1000 Bandwidth = 0.08135

Density of ln.alpha[15]

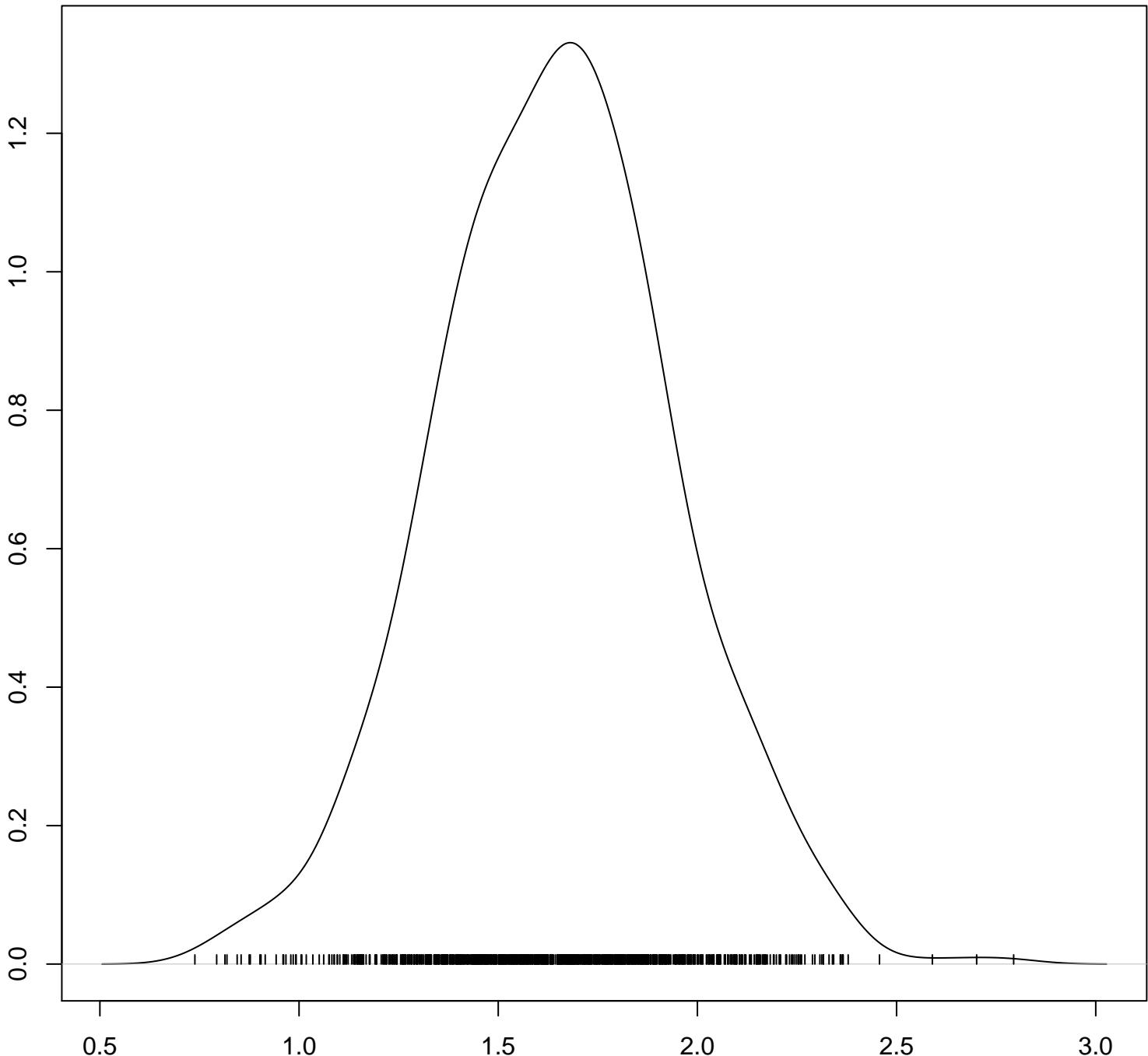


$N = 1000$ Bandwidth = 0.08281

Density of ln.alpha[16]

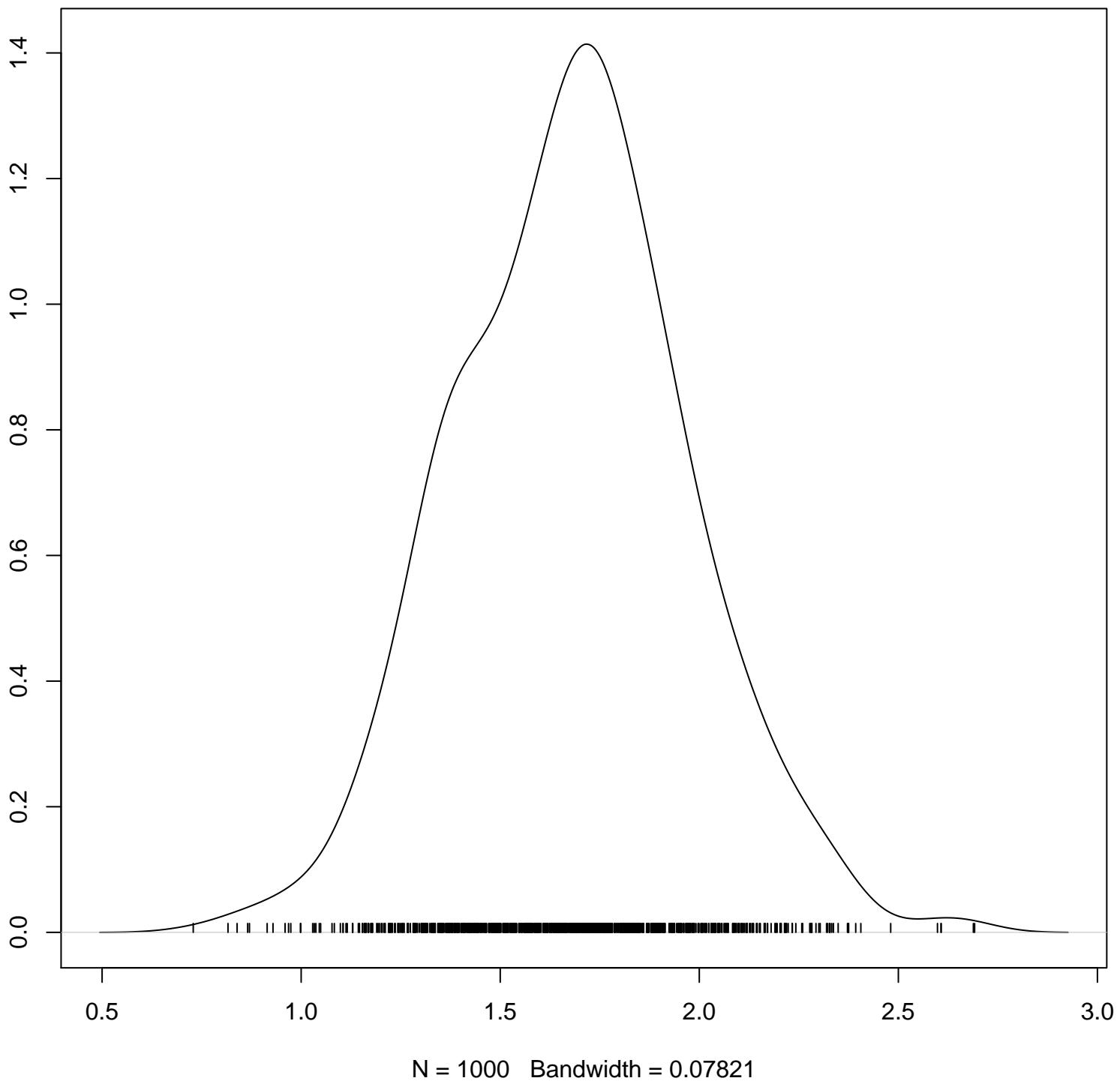


Density of ln.alpha[17]

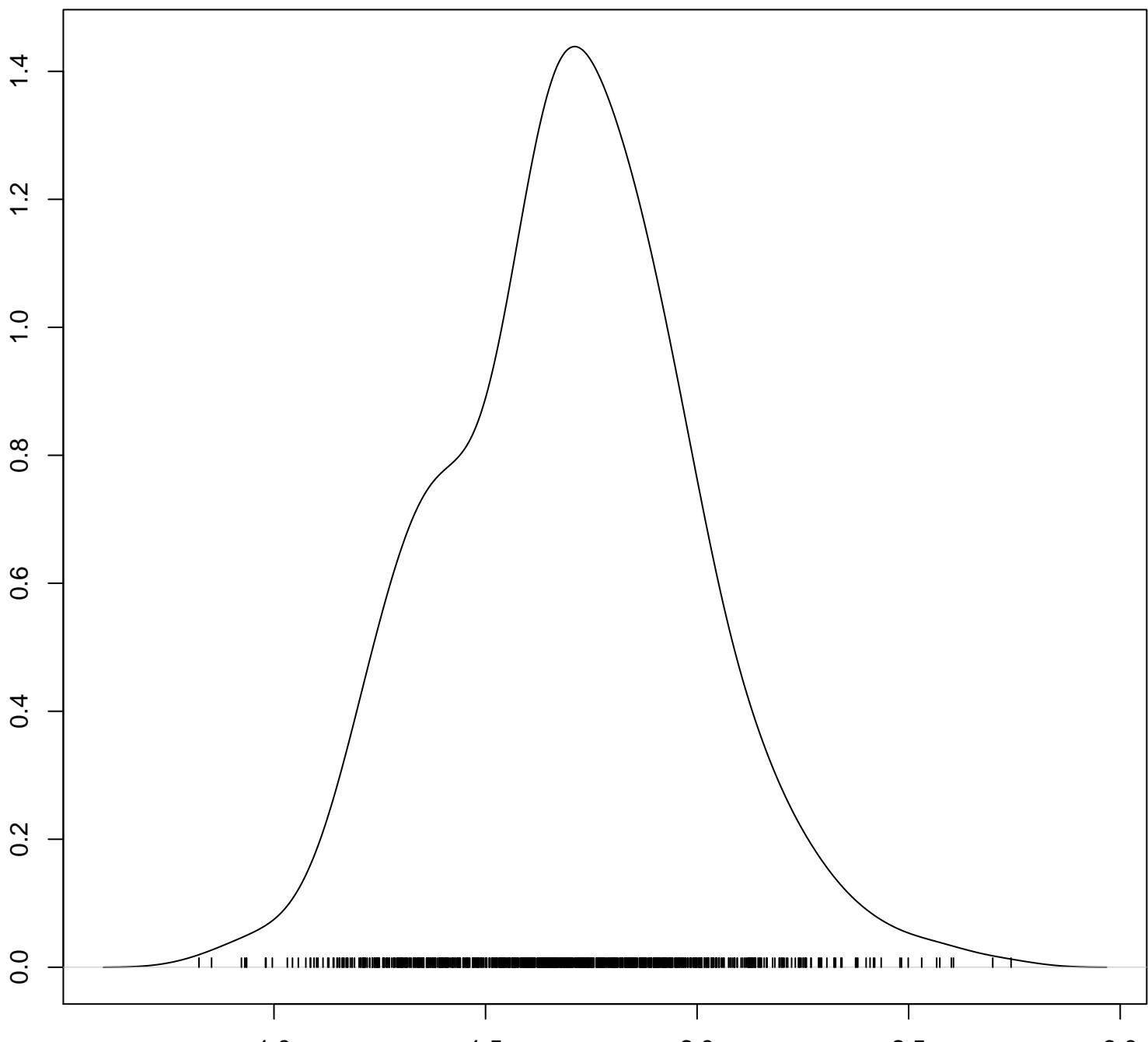


N = 1000 Bandwidth = 0.07773

Density of ln.alpha[18]

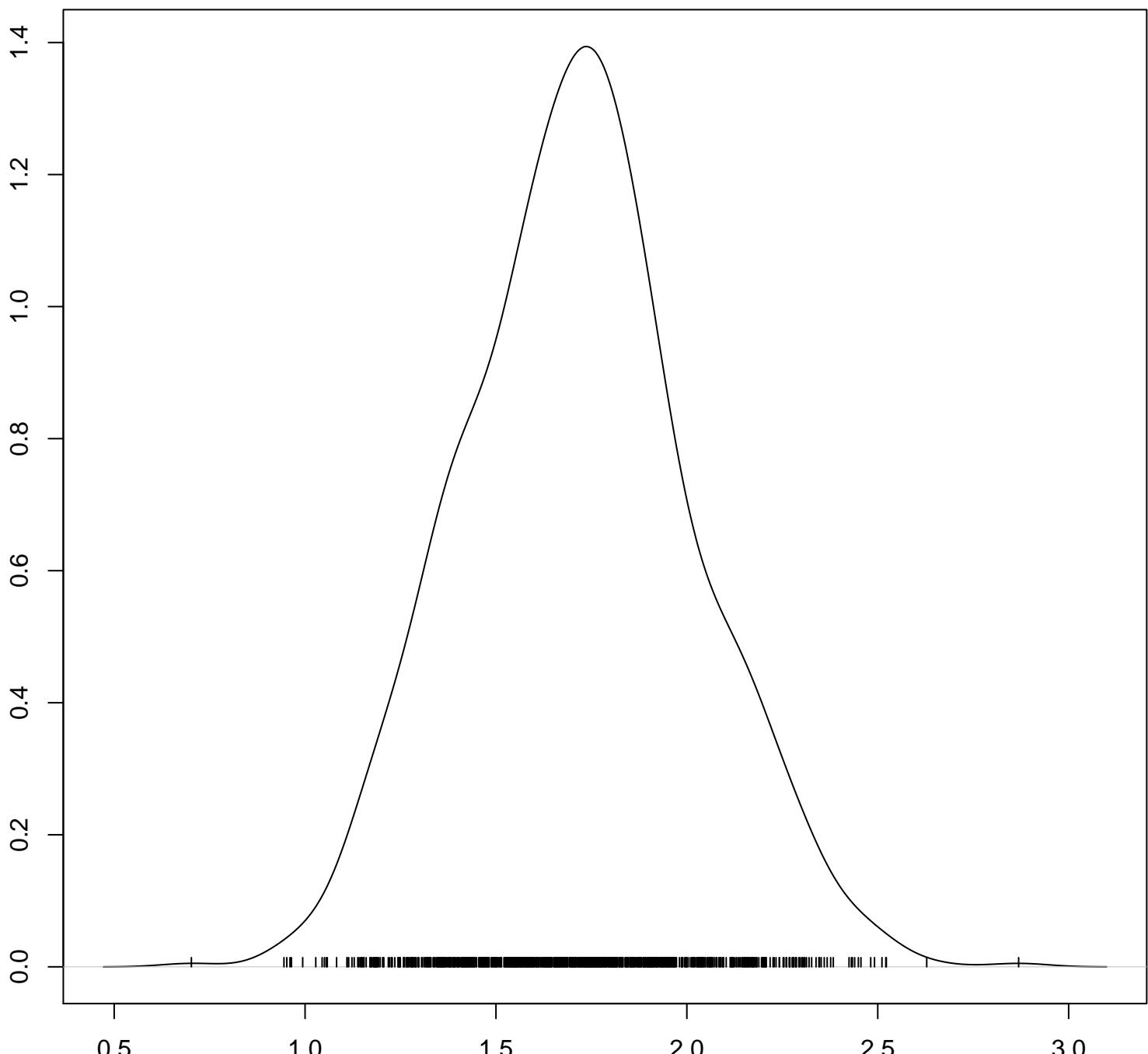


Density of $\ln.\alpha[19]$

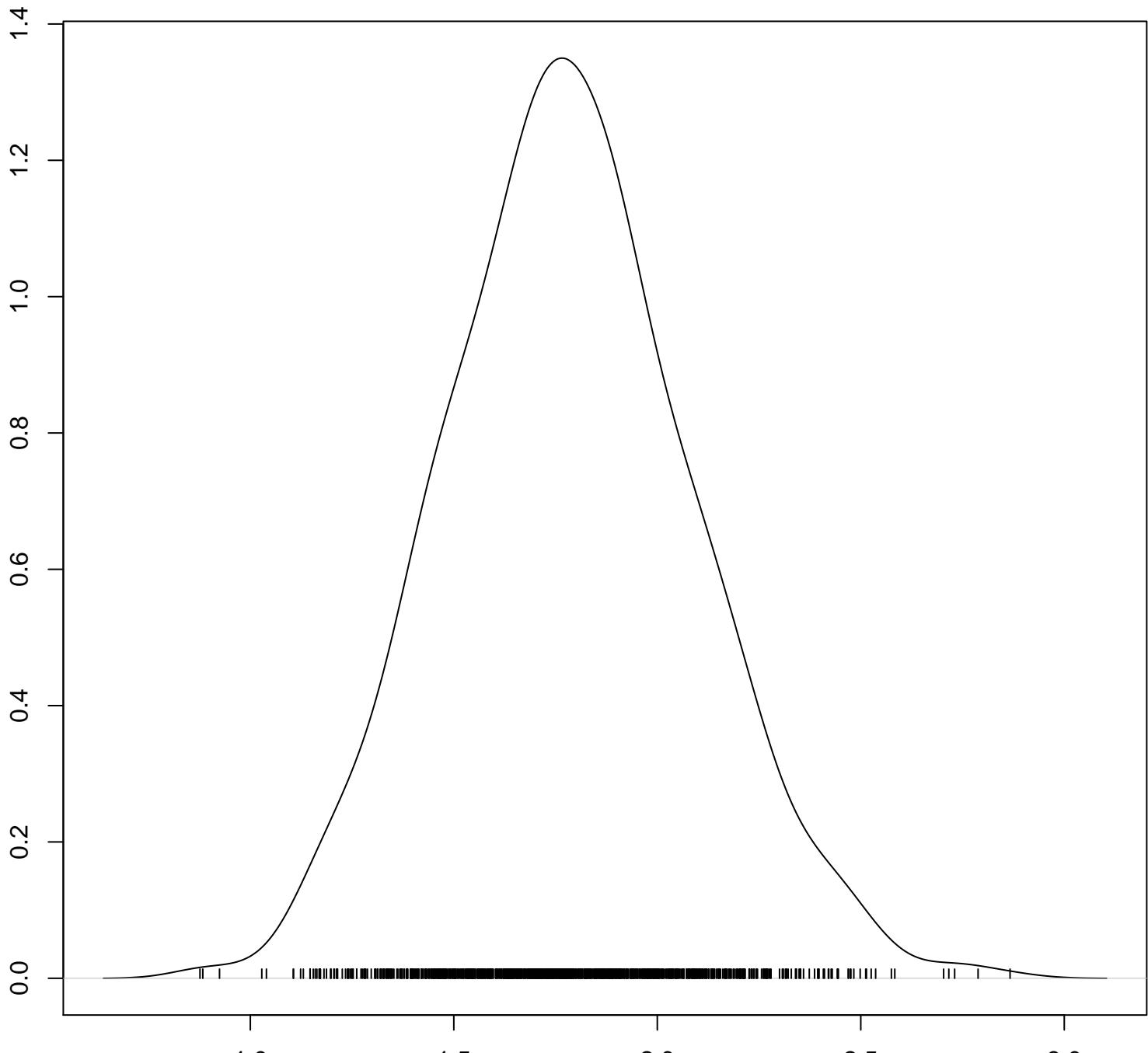


$N = 1000$ Bandwidth = 0.07526

Density of $\ln.\alpha[20]$

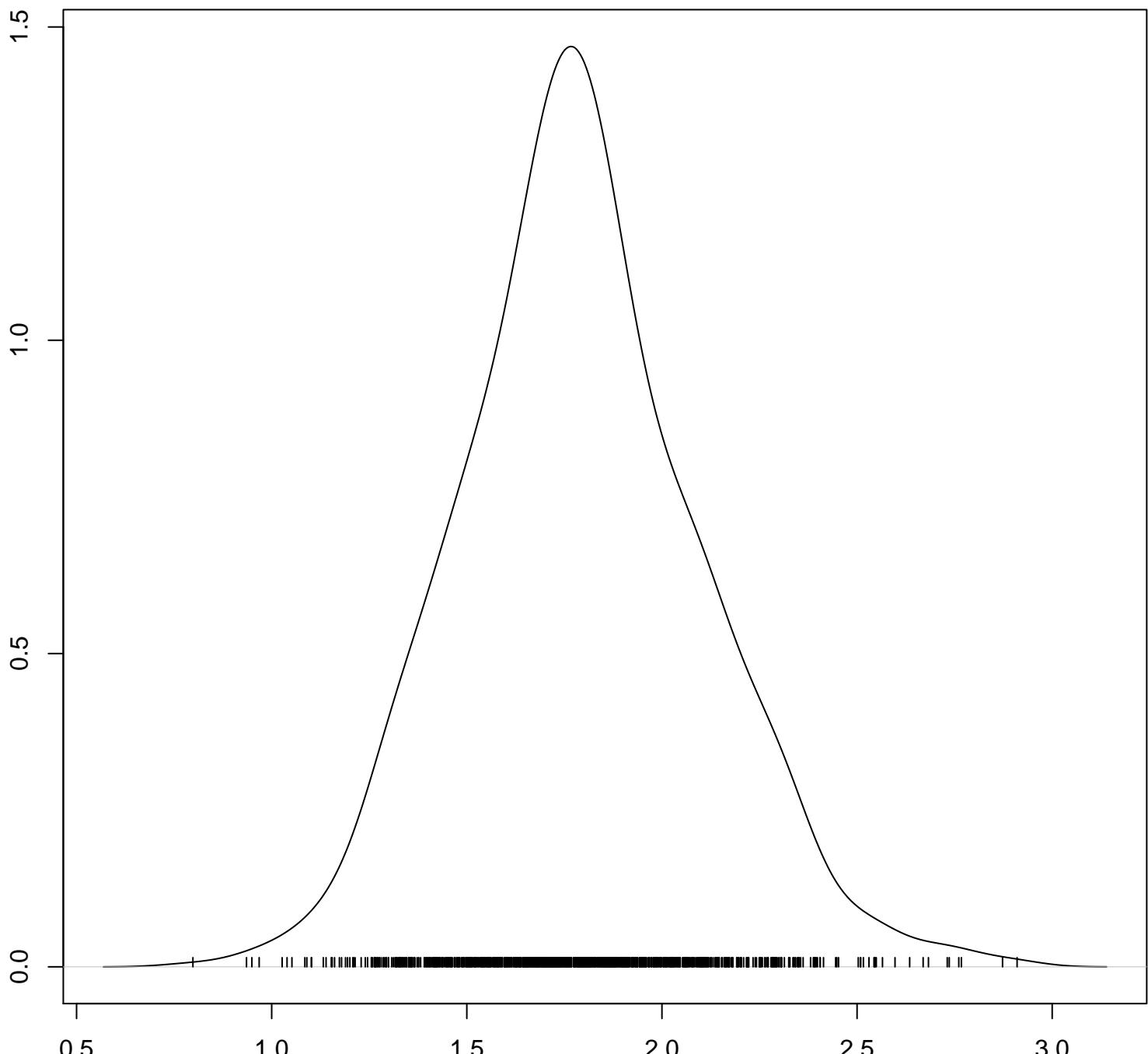


Density of ln.alpha[21]

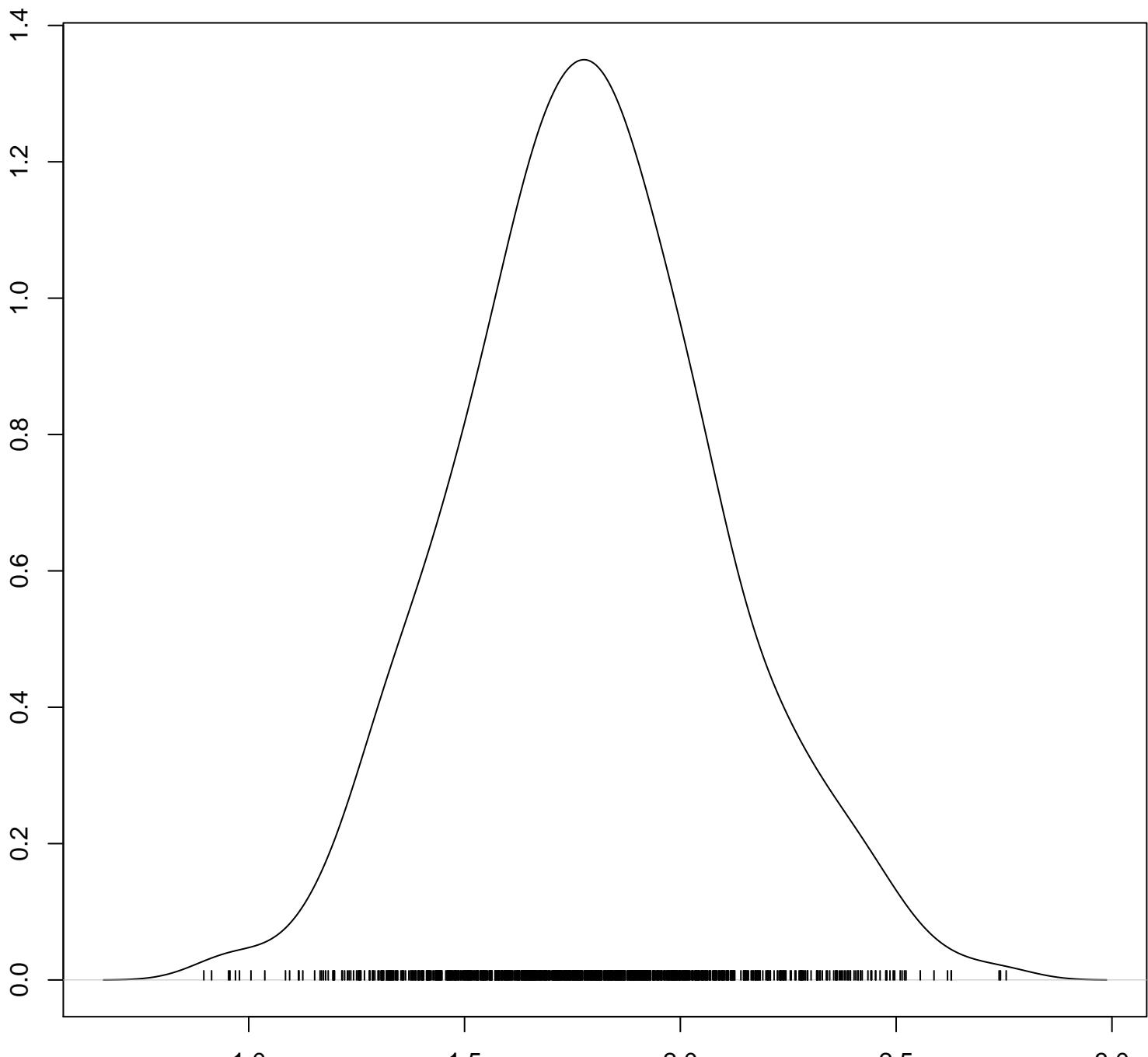


$N = 1000$ Bandwidth = 0.07907

Density of $\ln.\alpha[22]$

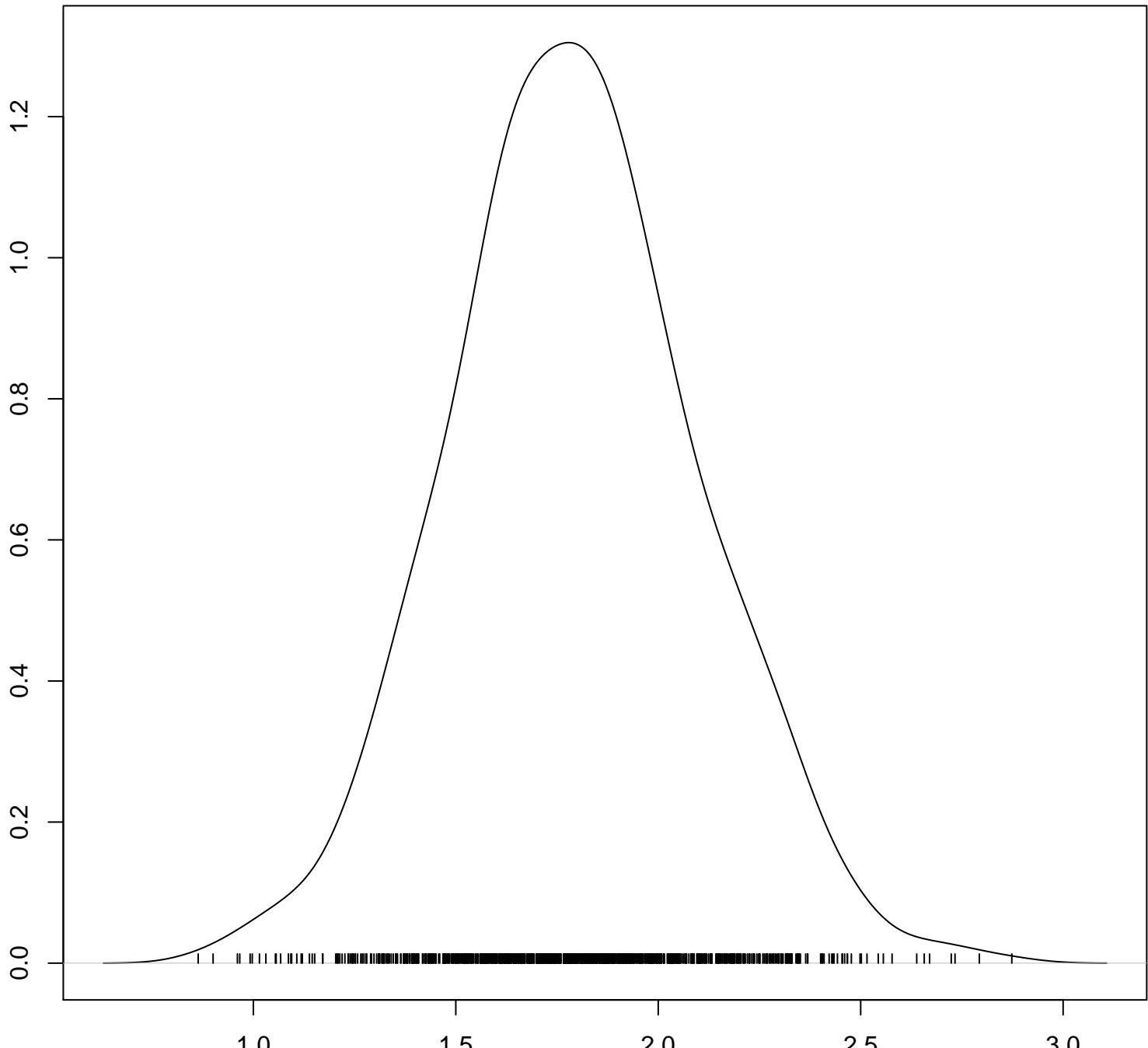


Density of ln.alpha[23]



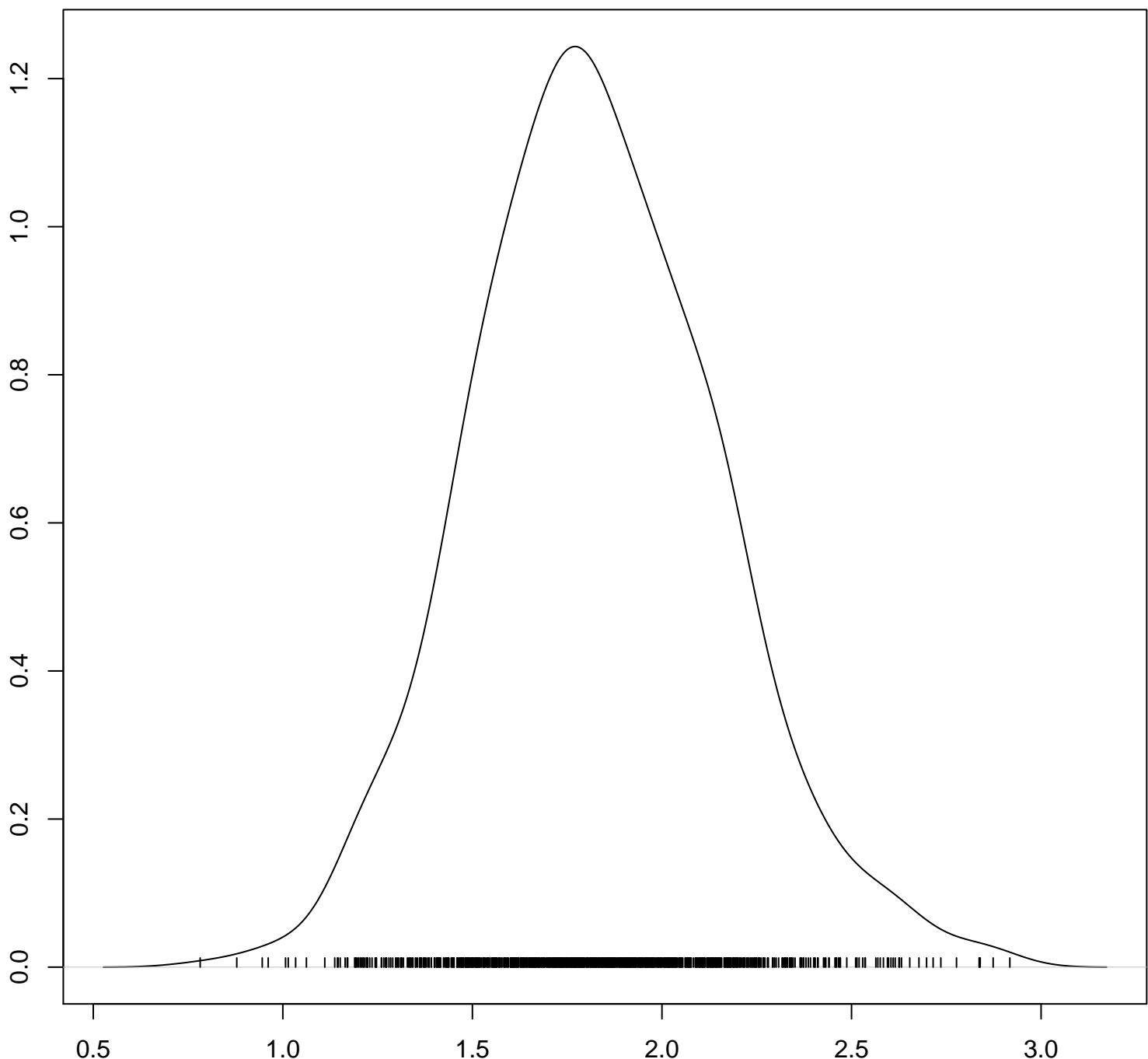
$N = 1000$ Bandwidth = 0.07753

Density of $\ln.\alpha[24]$

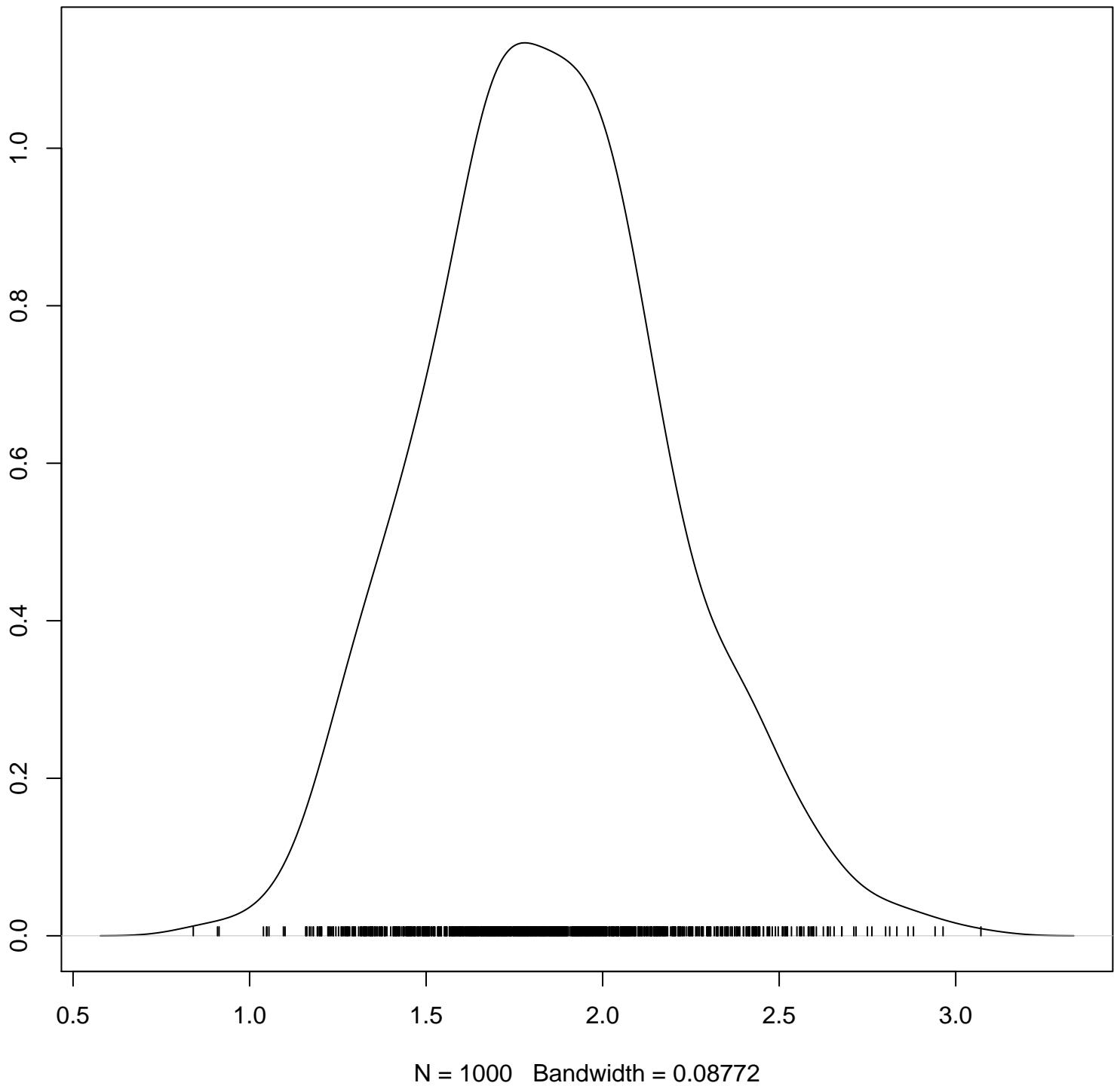


$N = 1000$ Bandwidth = 0.07801

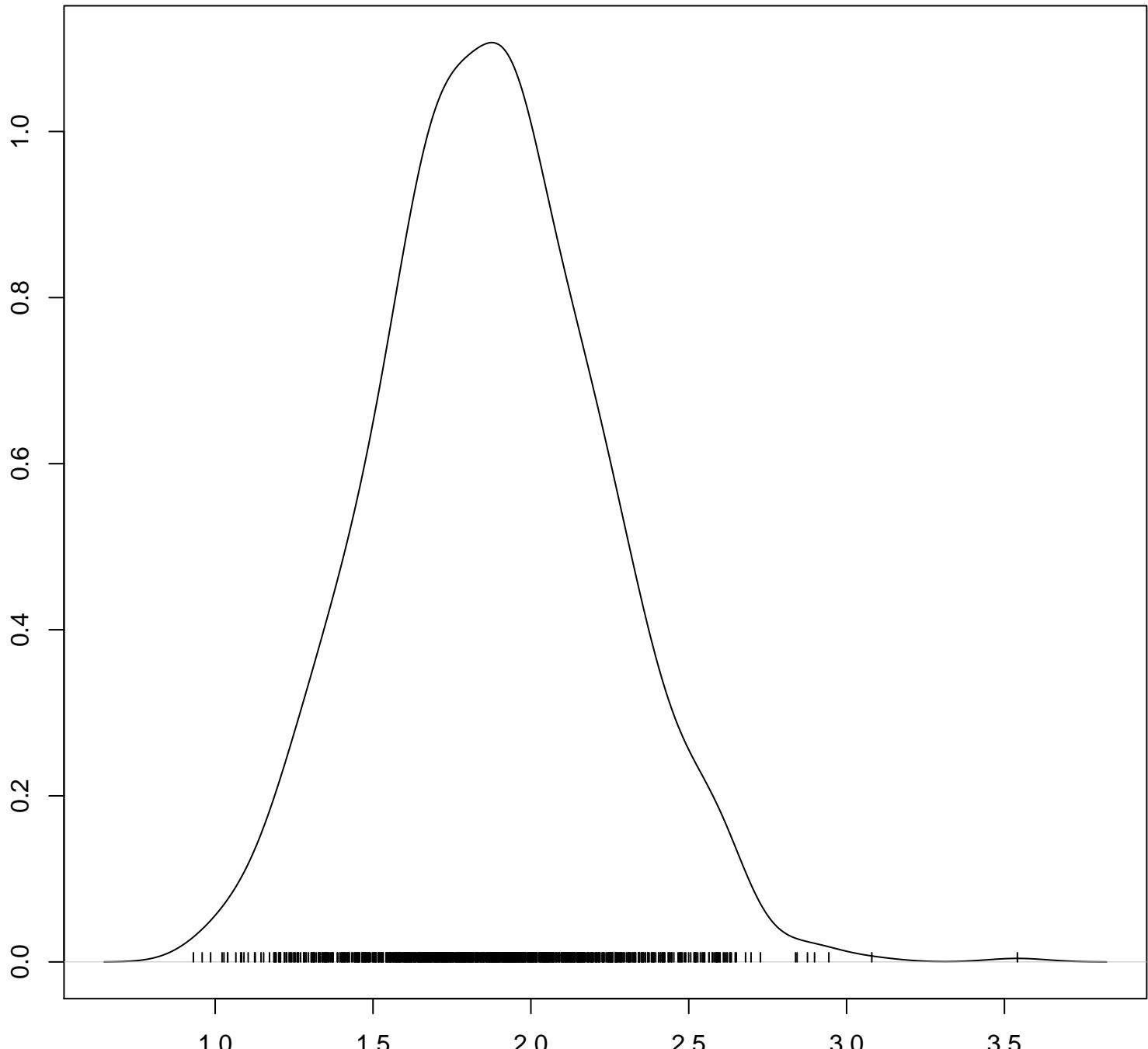
Density of $\ln.\alpha[25]$



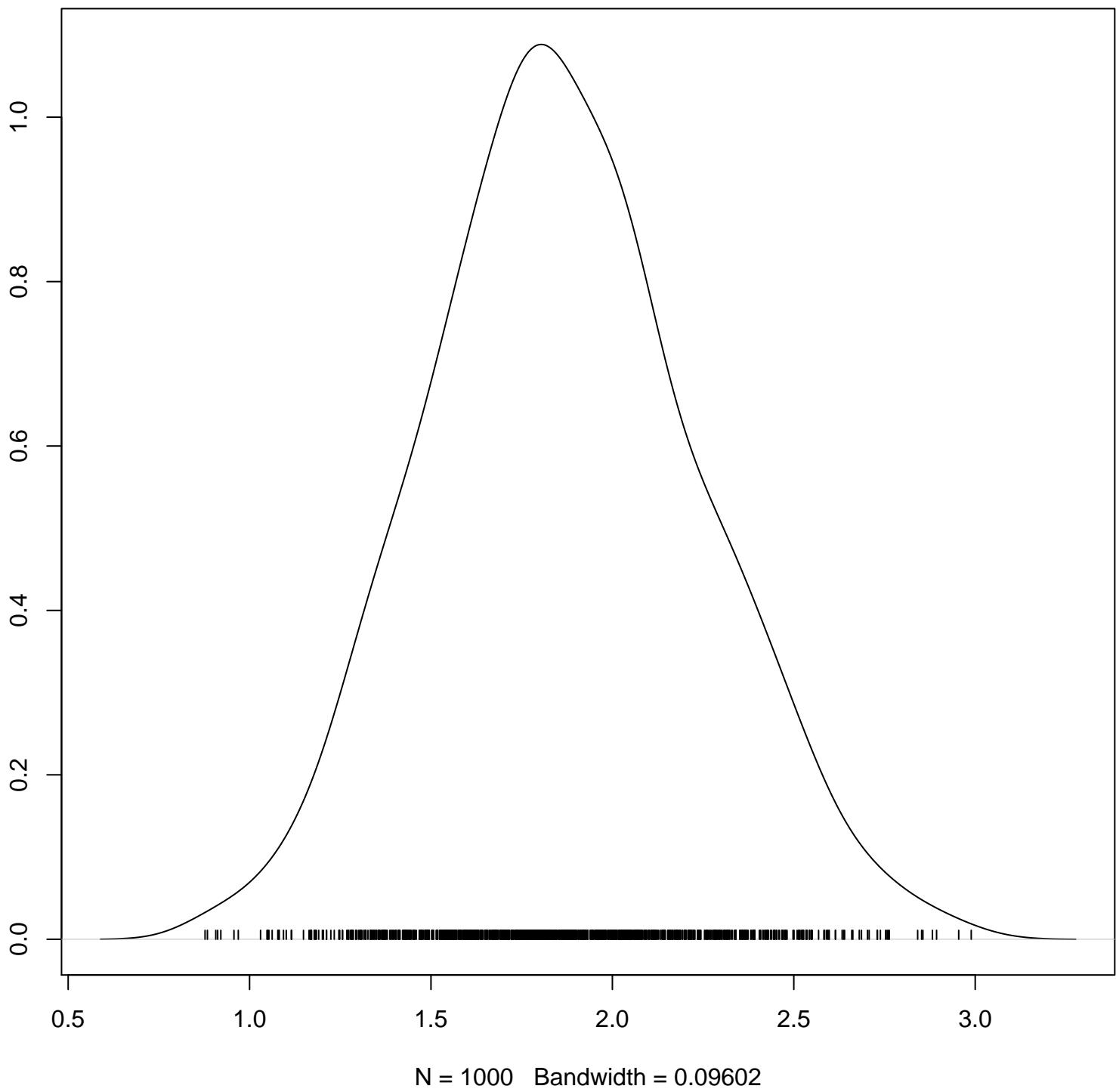
Density of ln.alpha[26]



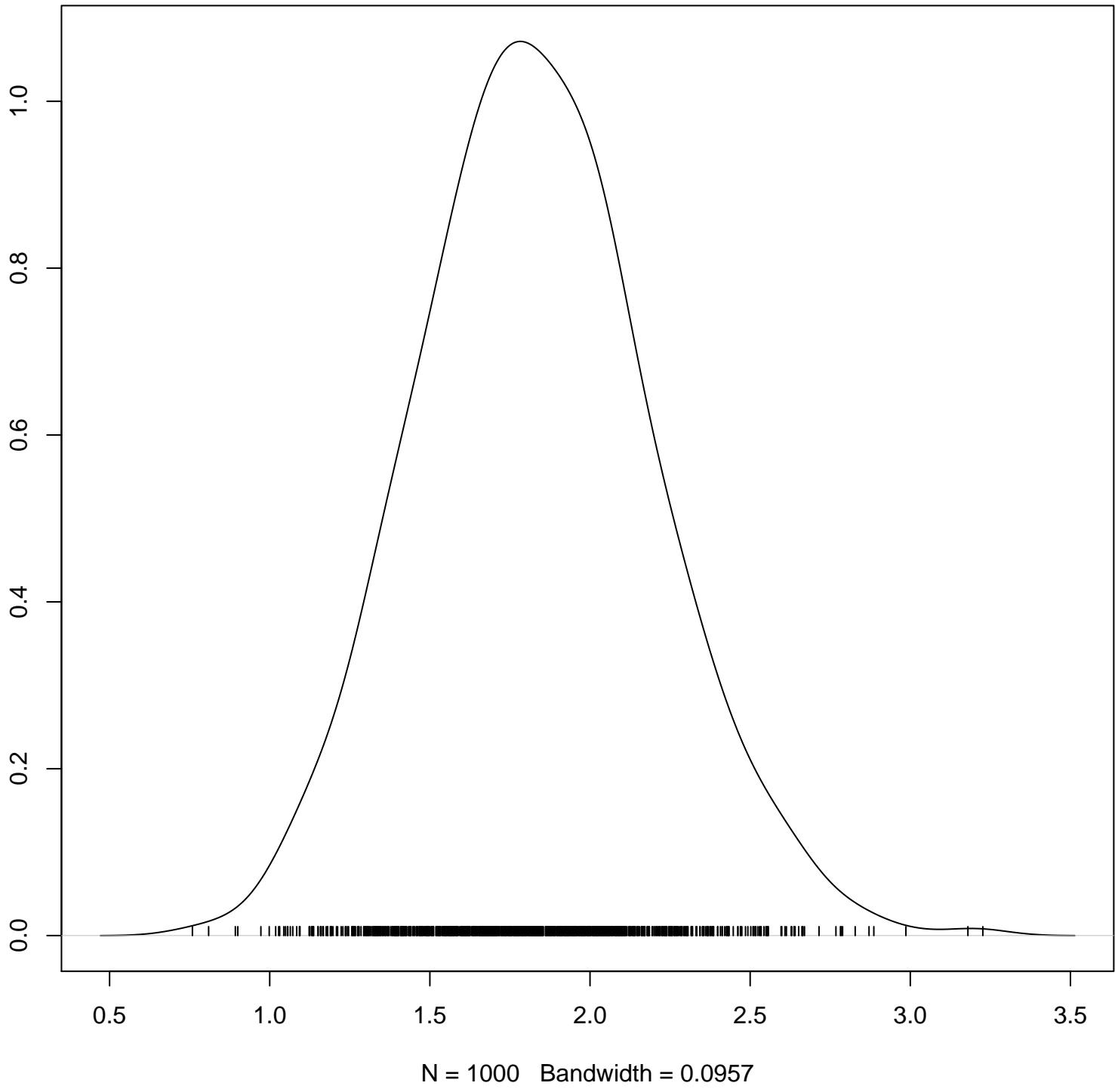
Density of ln.alpha[27]



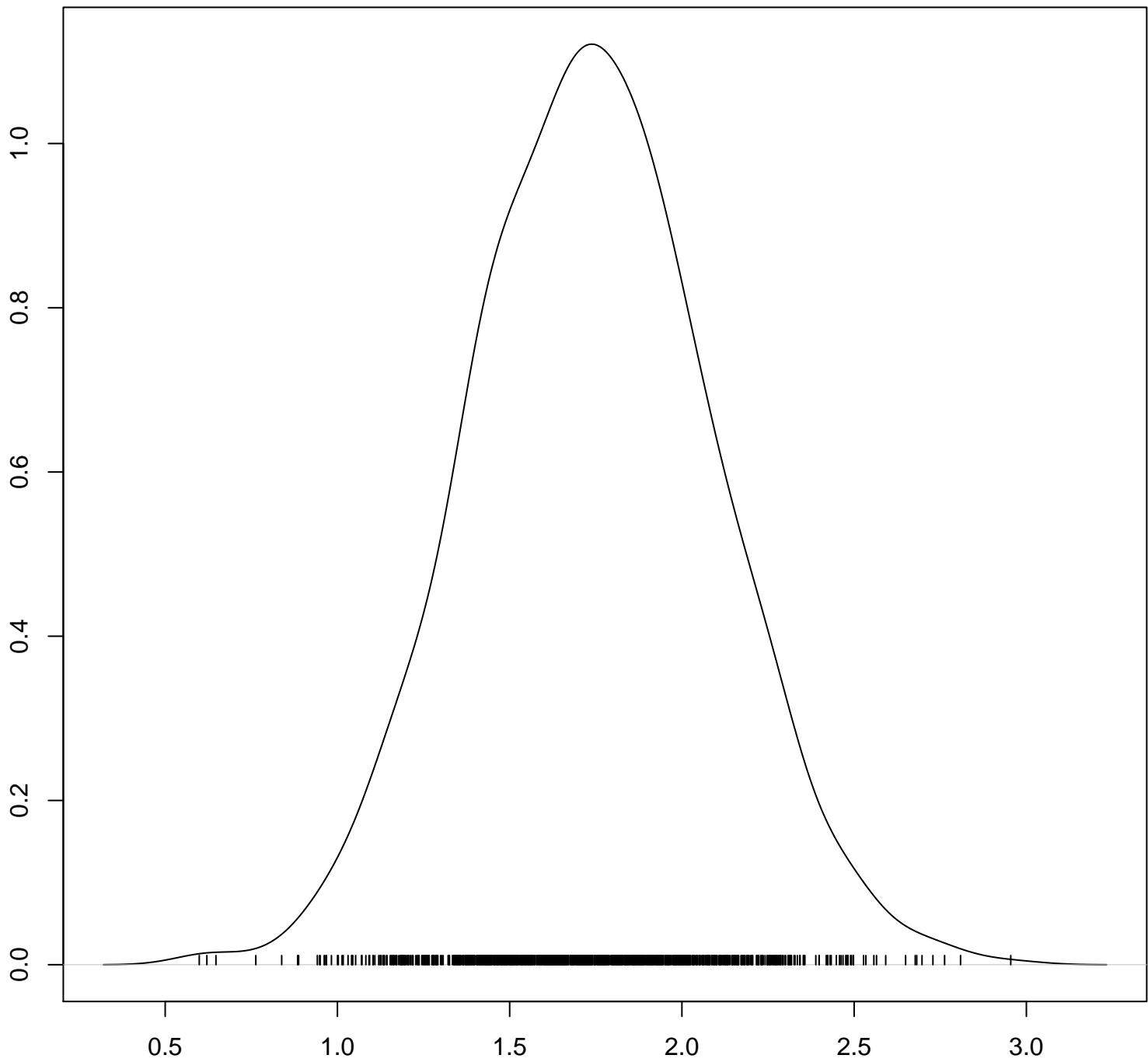
Density of $\ln.\alpha[28]$



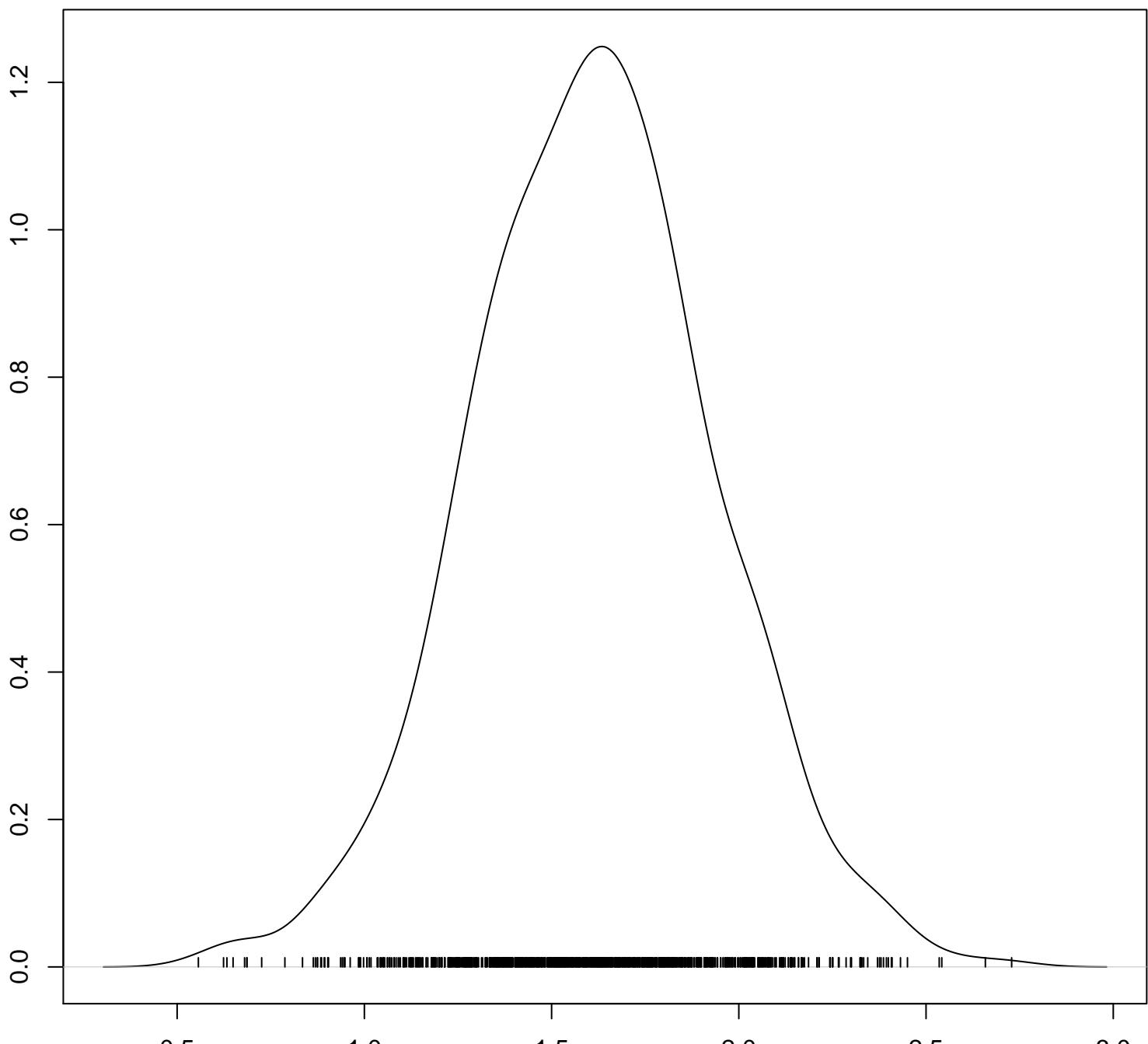
Density of ln.alpha[29]



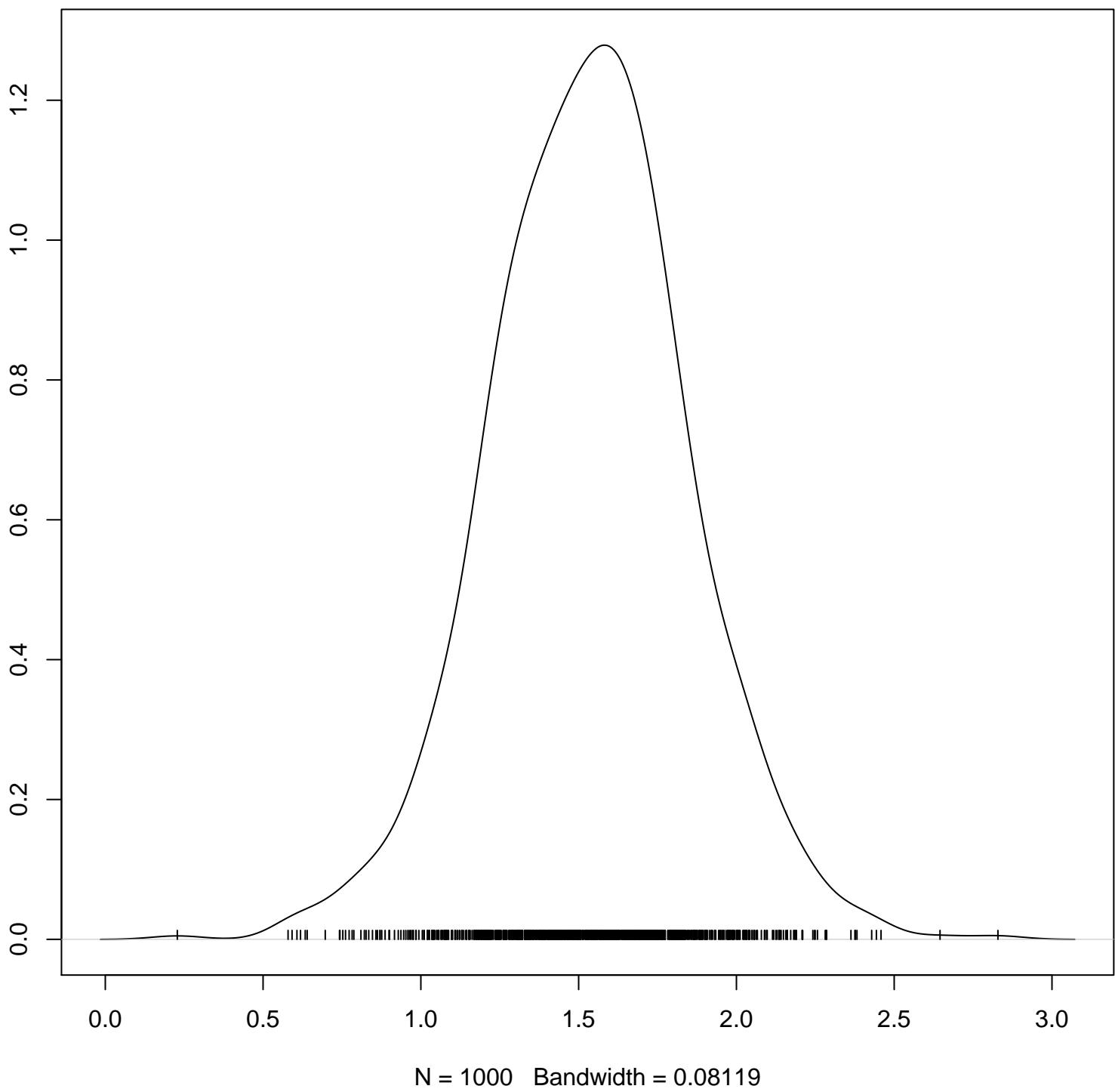
Density of $\ln.\alpha[30]$



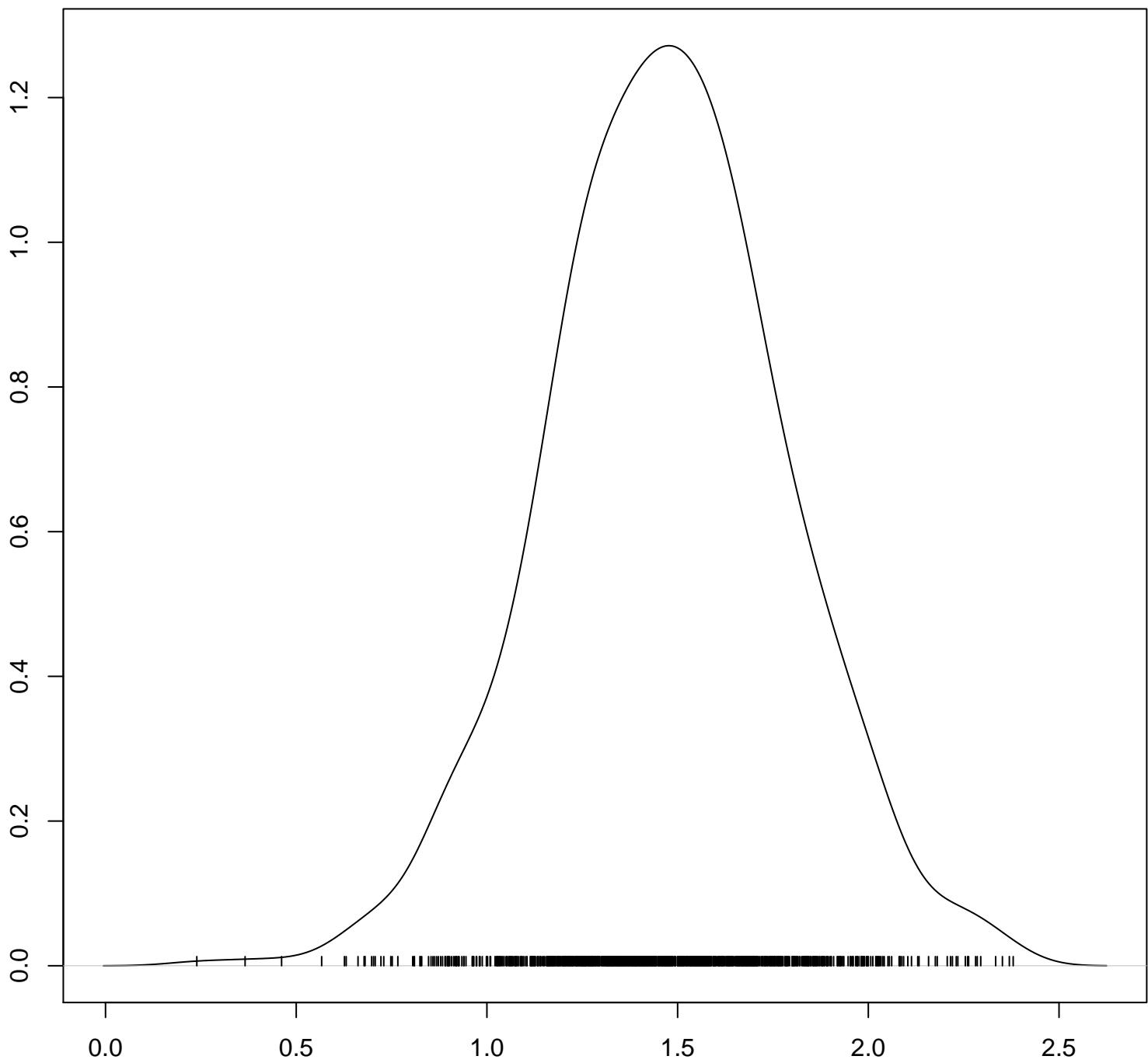
Density of ln.alpha[31]



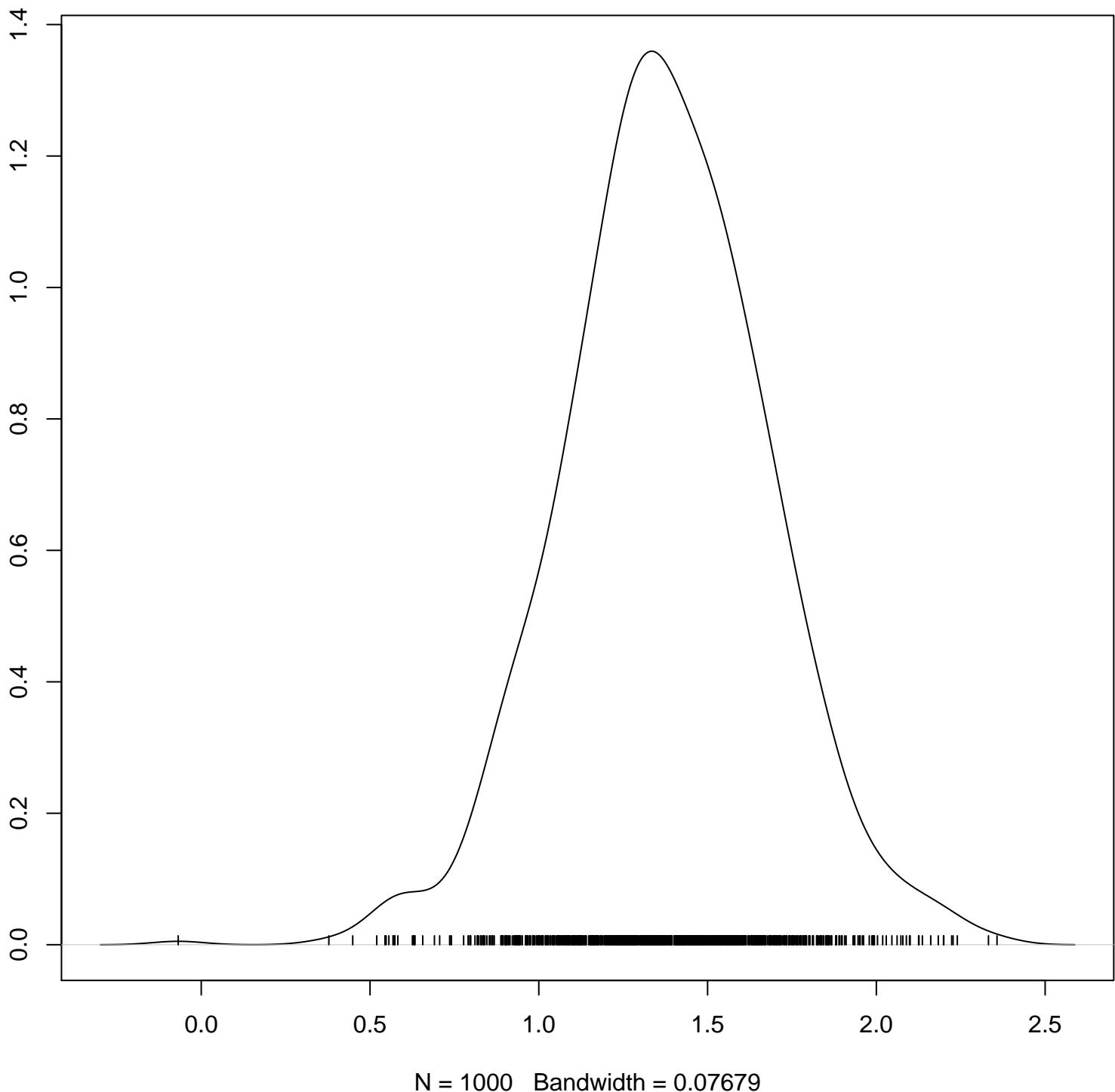
Density of ln.alpha[32]



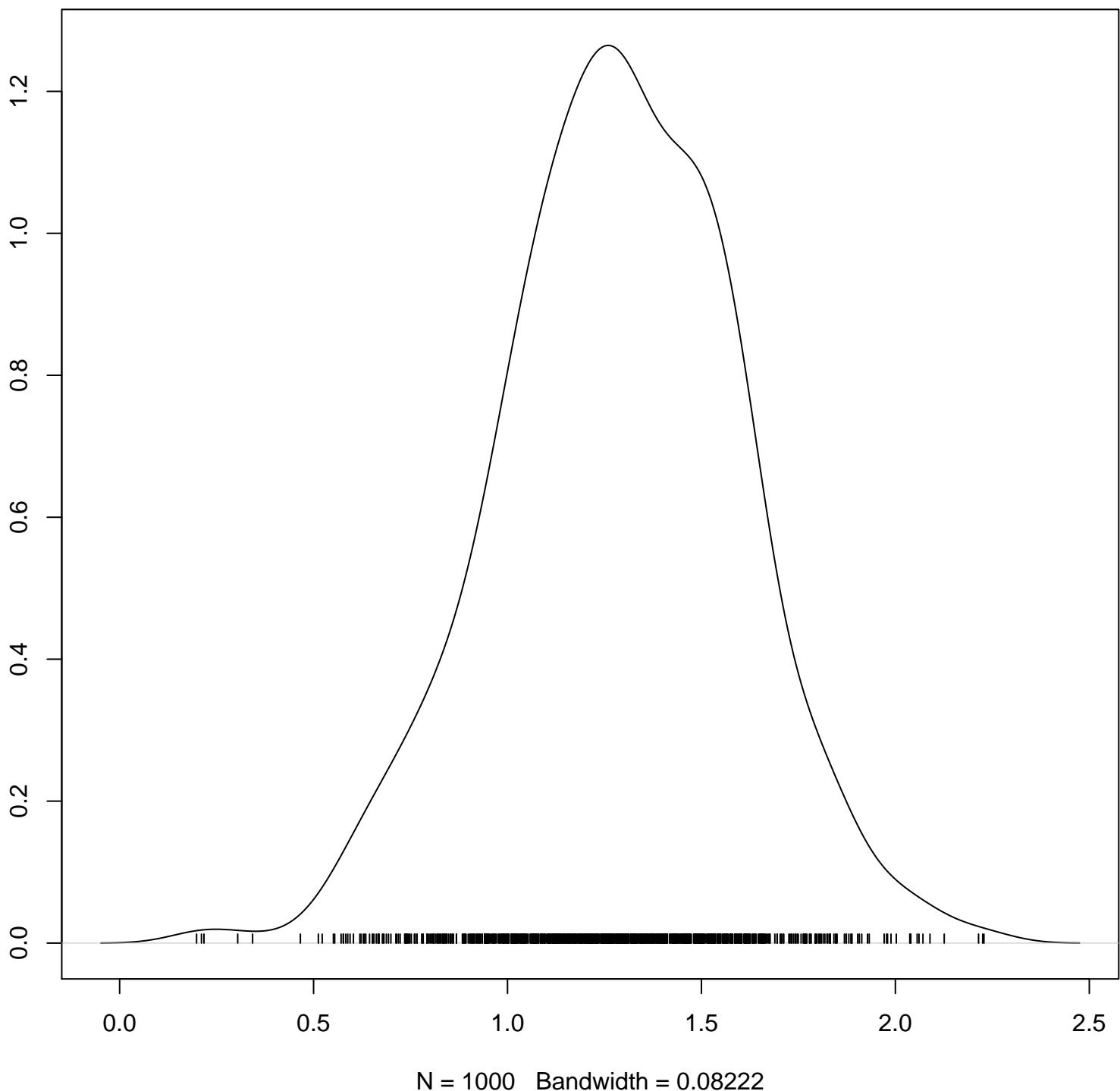
Density of ln.alpha[33]



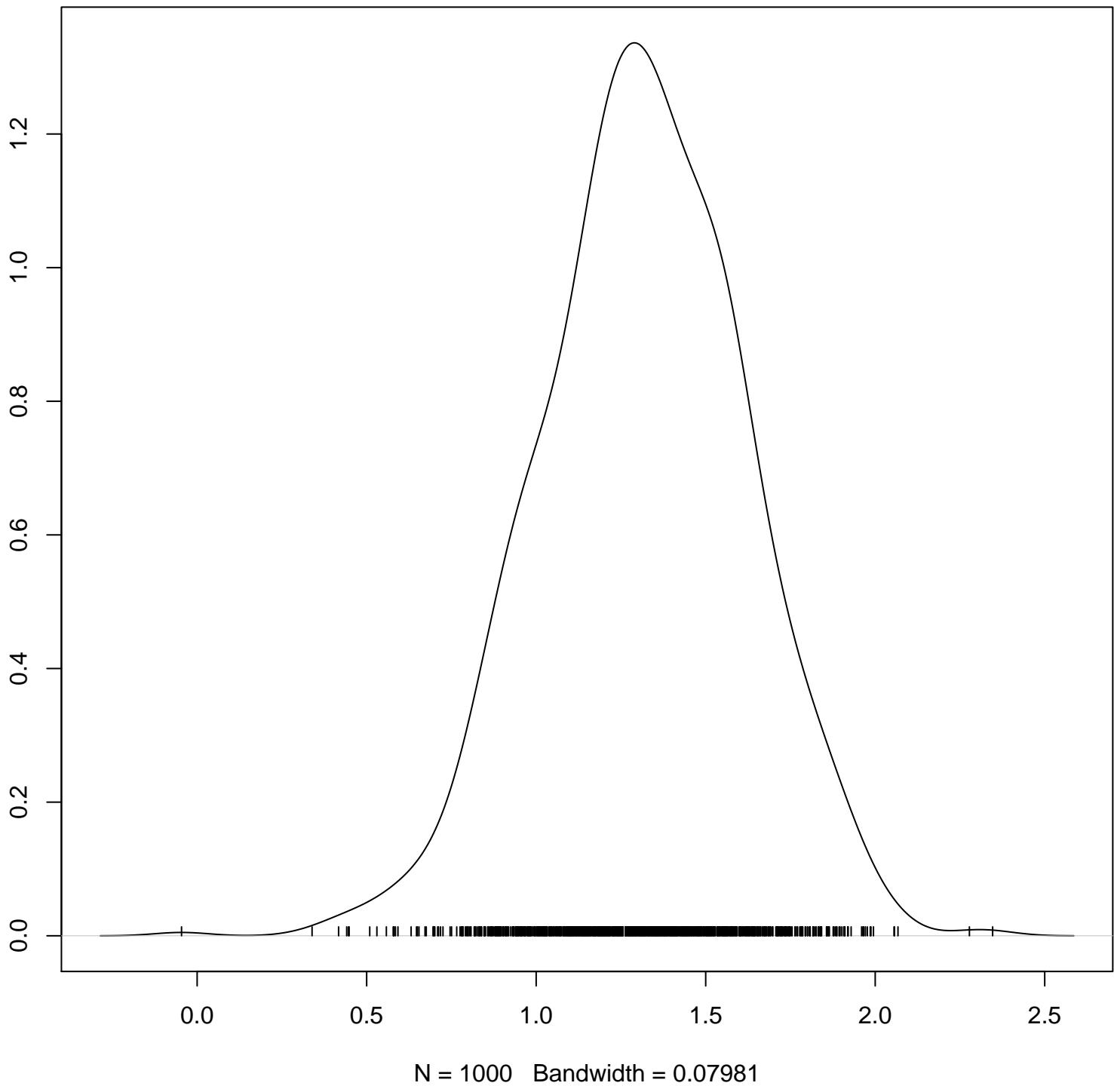
Density of ln.alpha[34]



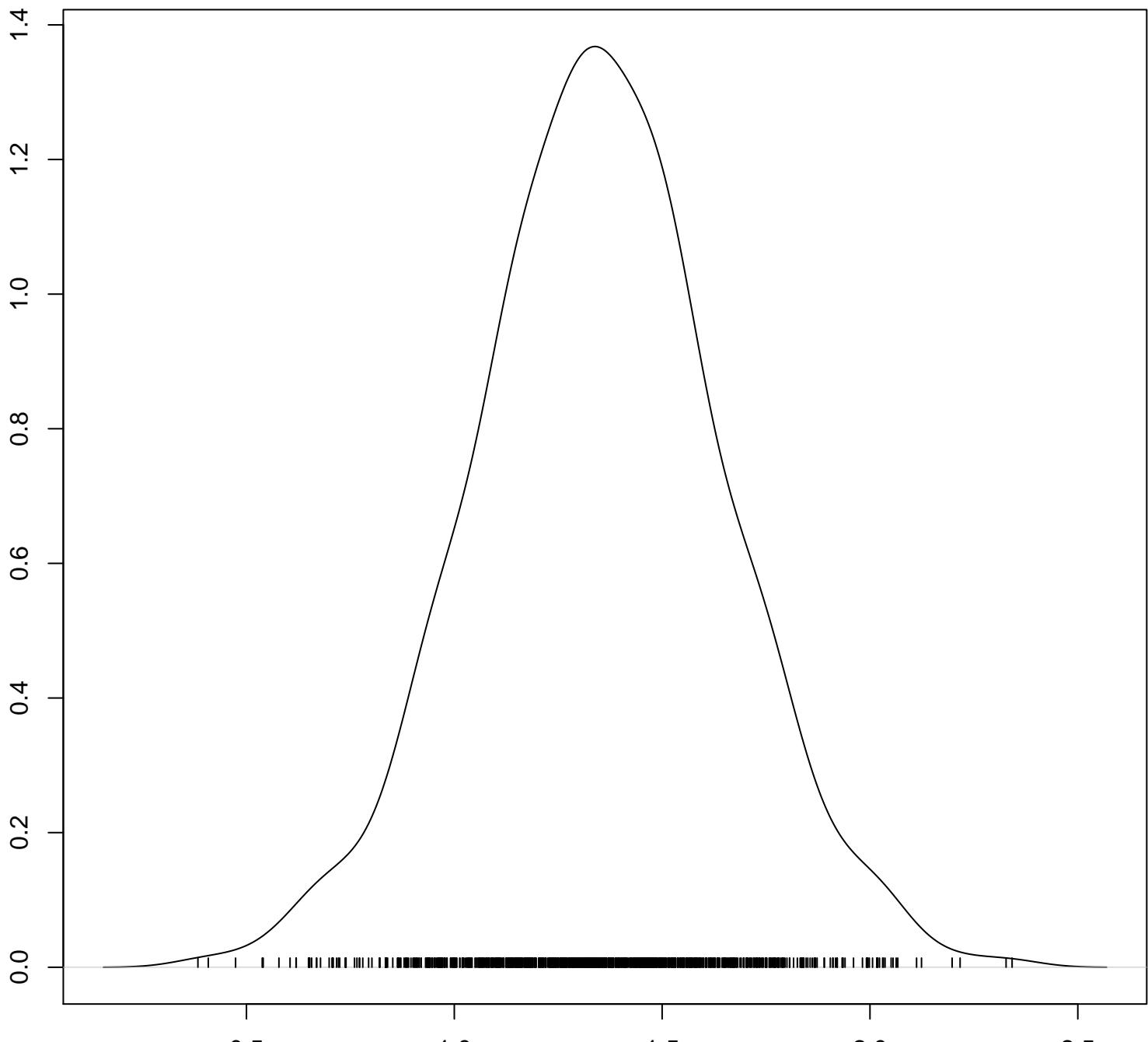
Density of ln.alpha[35]



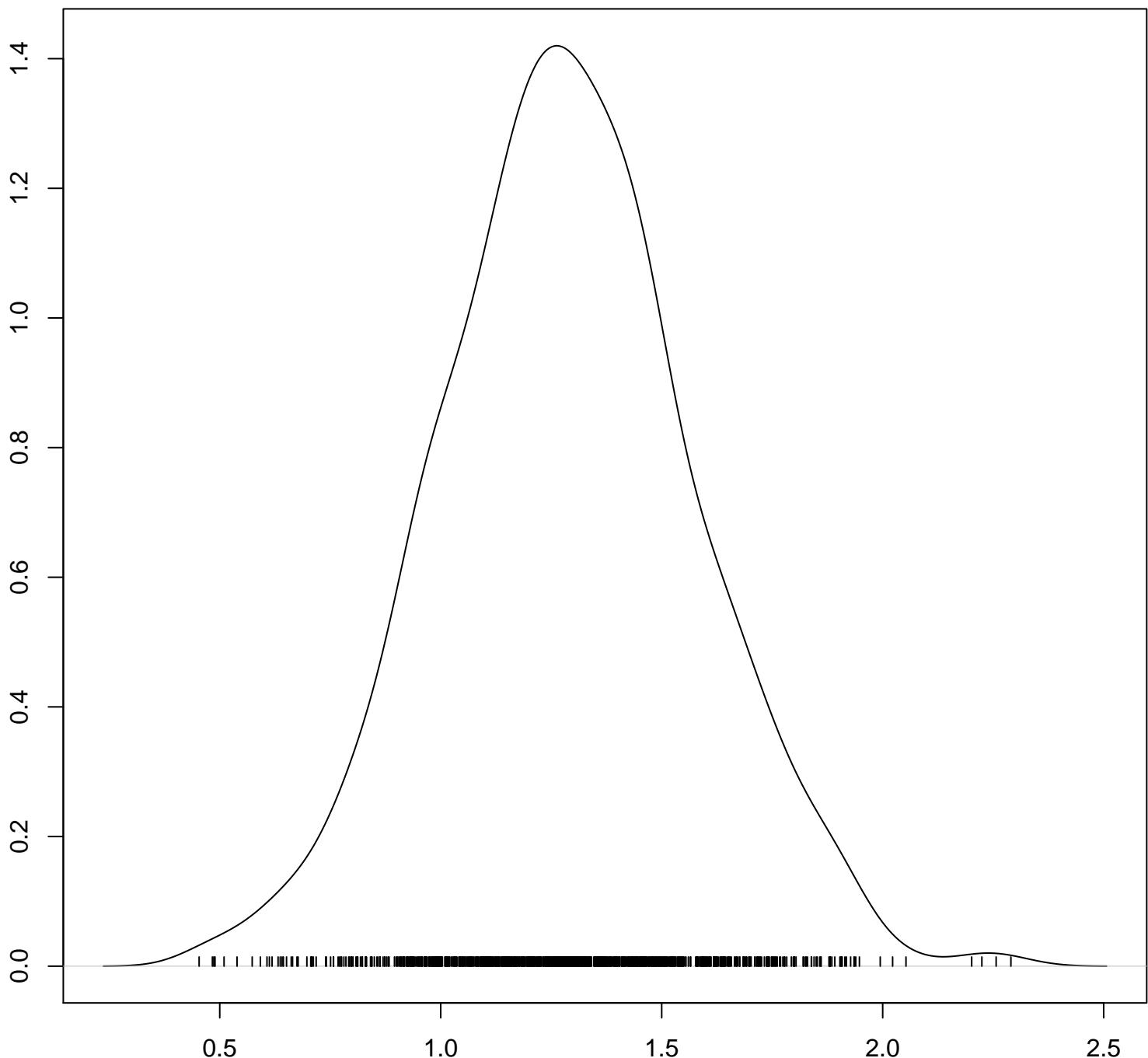
Density of ln.alpha[36]



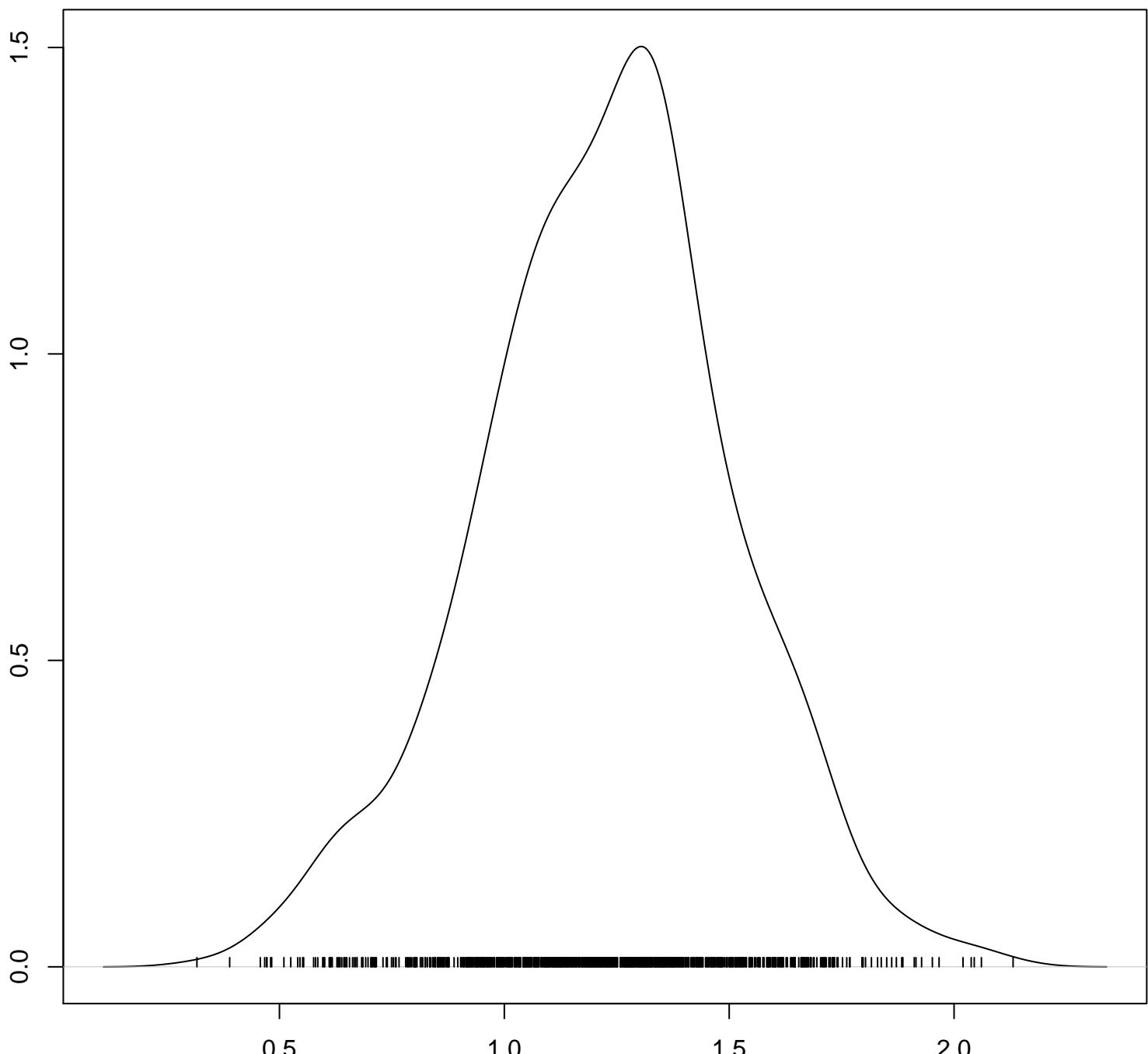
Density of ln.alpha[37]



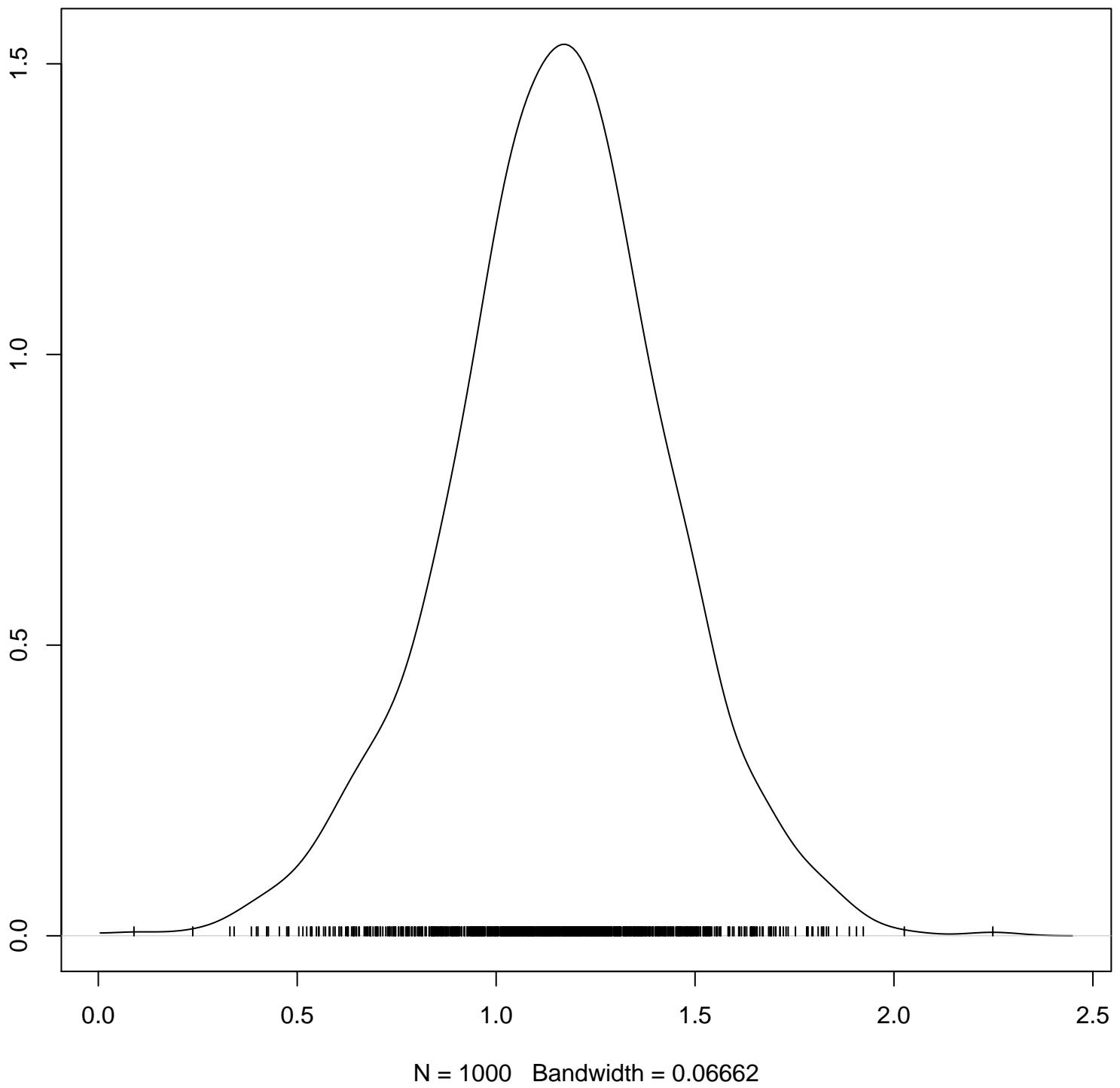
Density of ln.alpha[38]



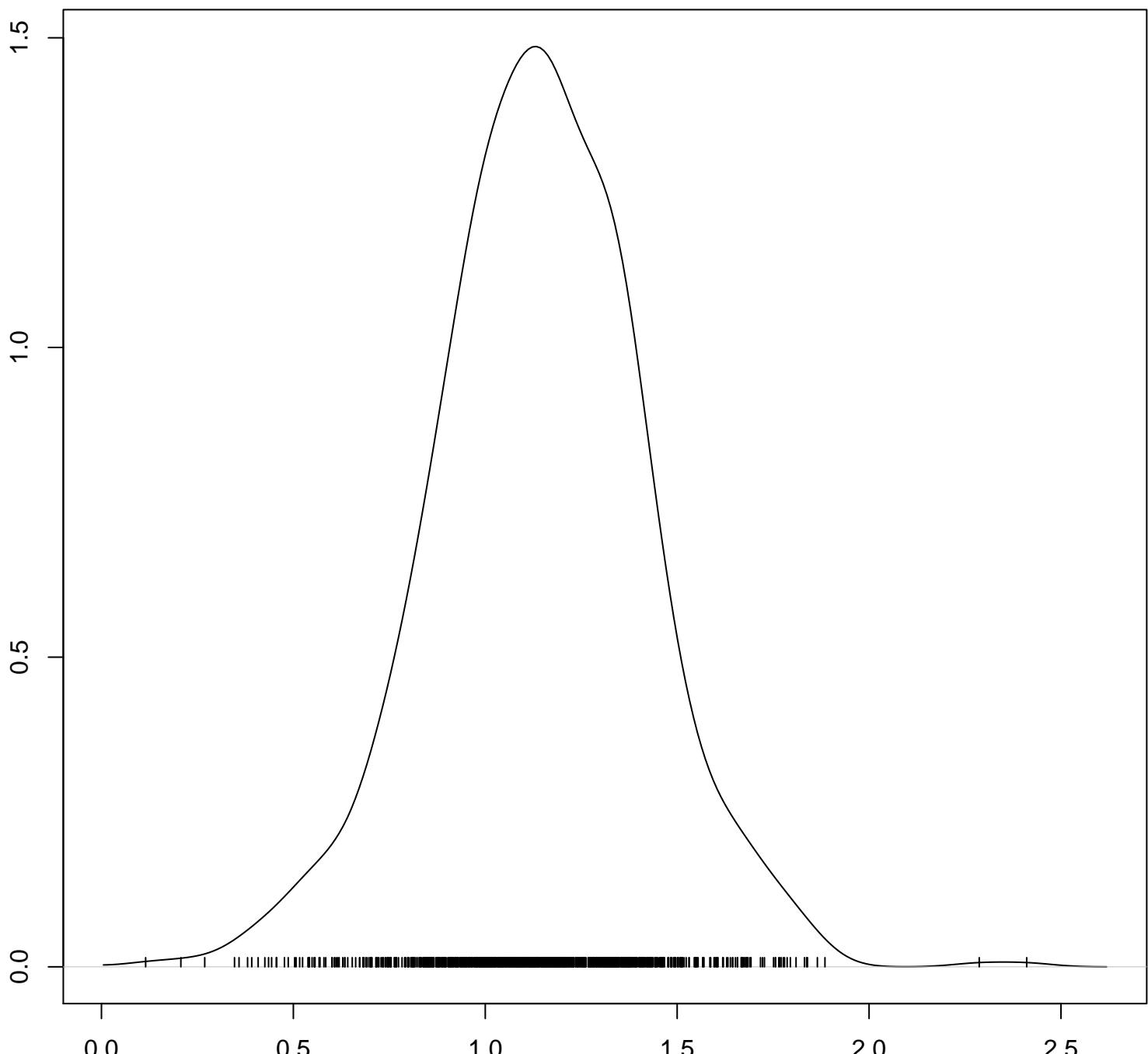
Density of ln.alpha[39]



Density of In.alpha[40]

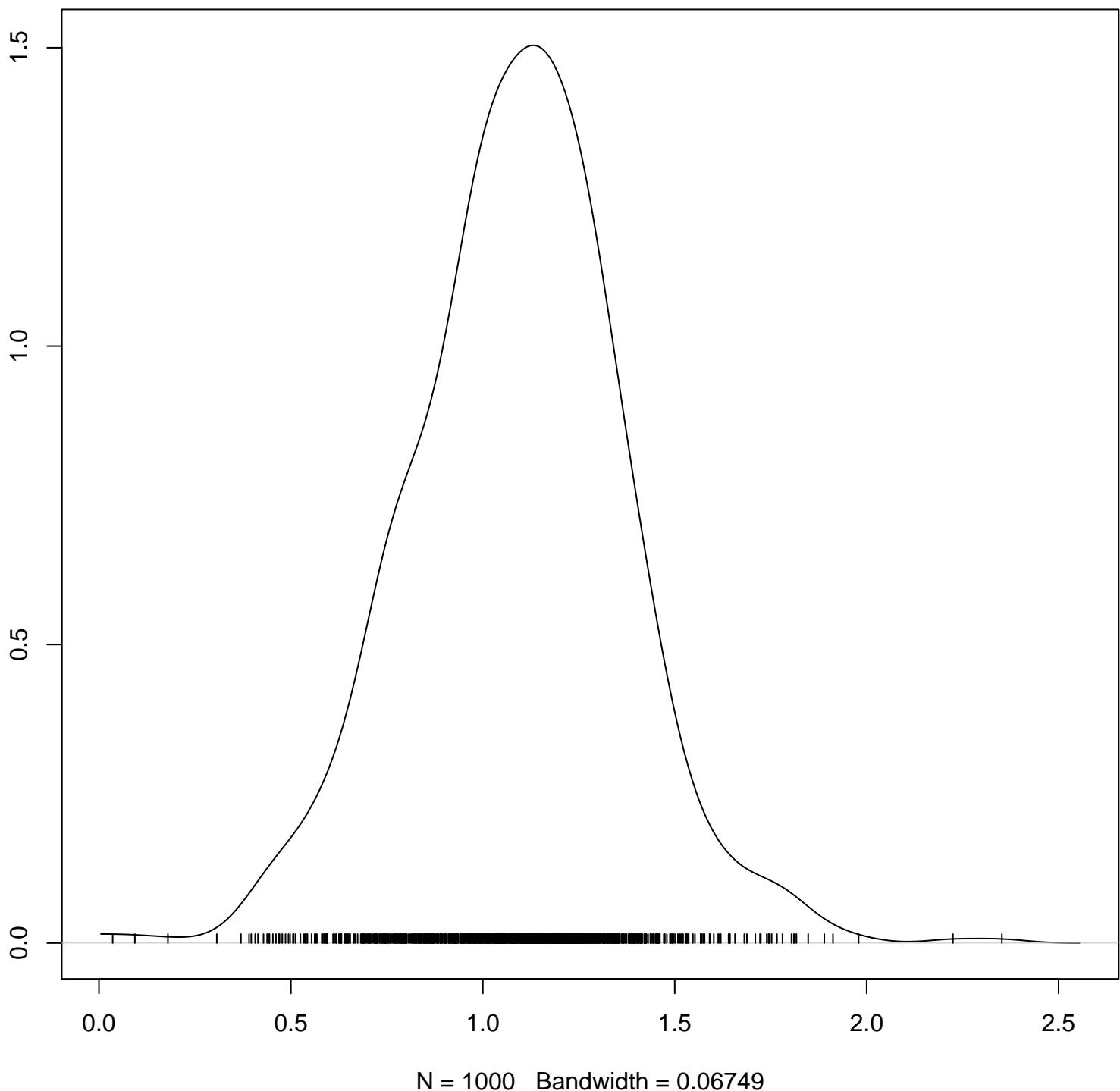


Density of ln.alpha[41]

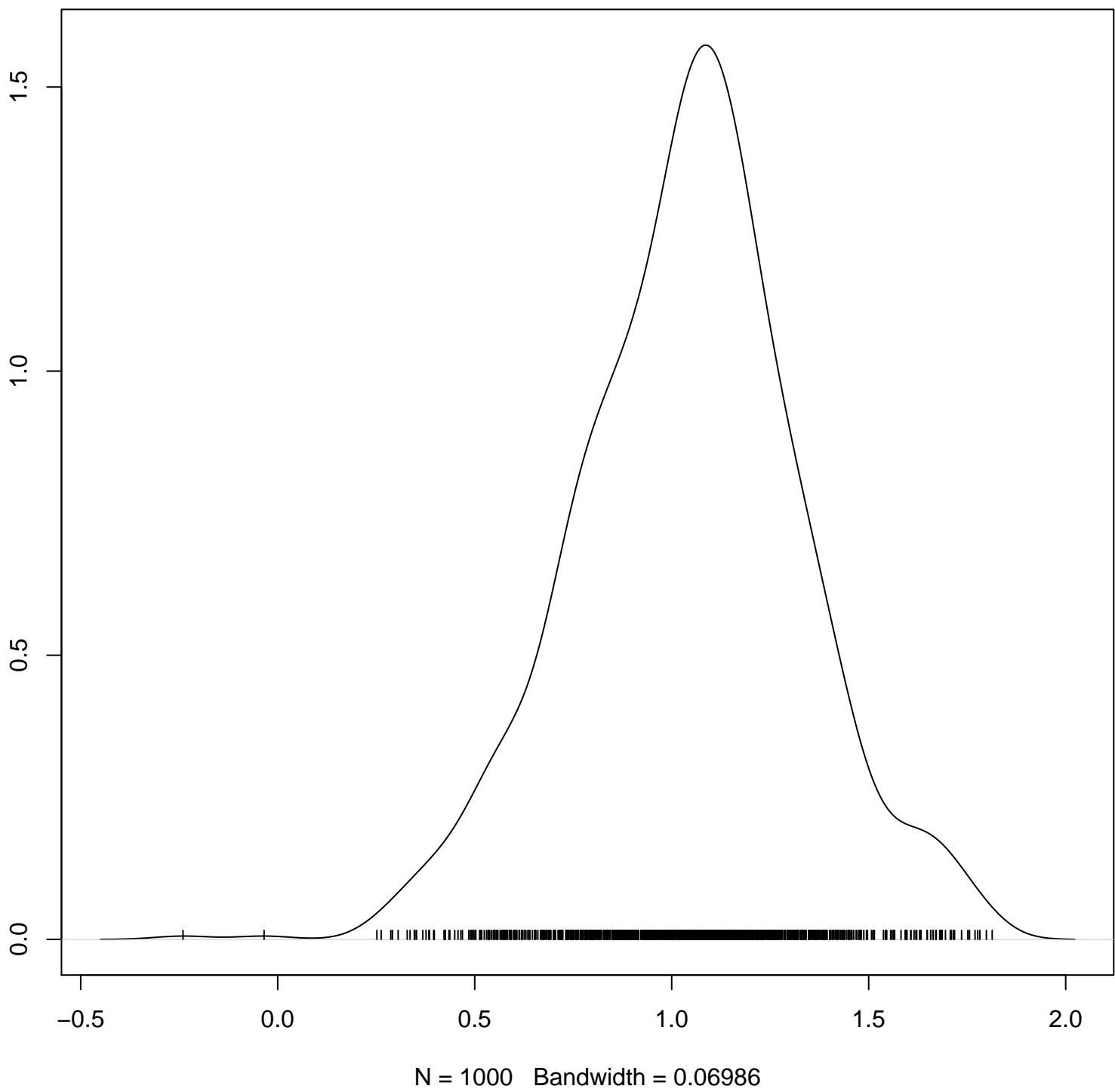


N = 1000 Bandwidth = 0.06939

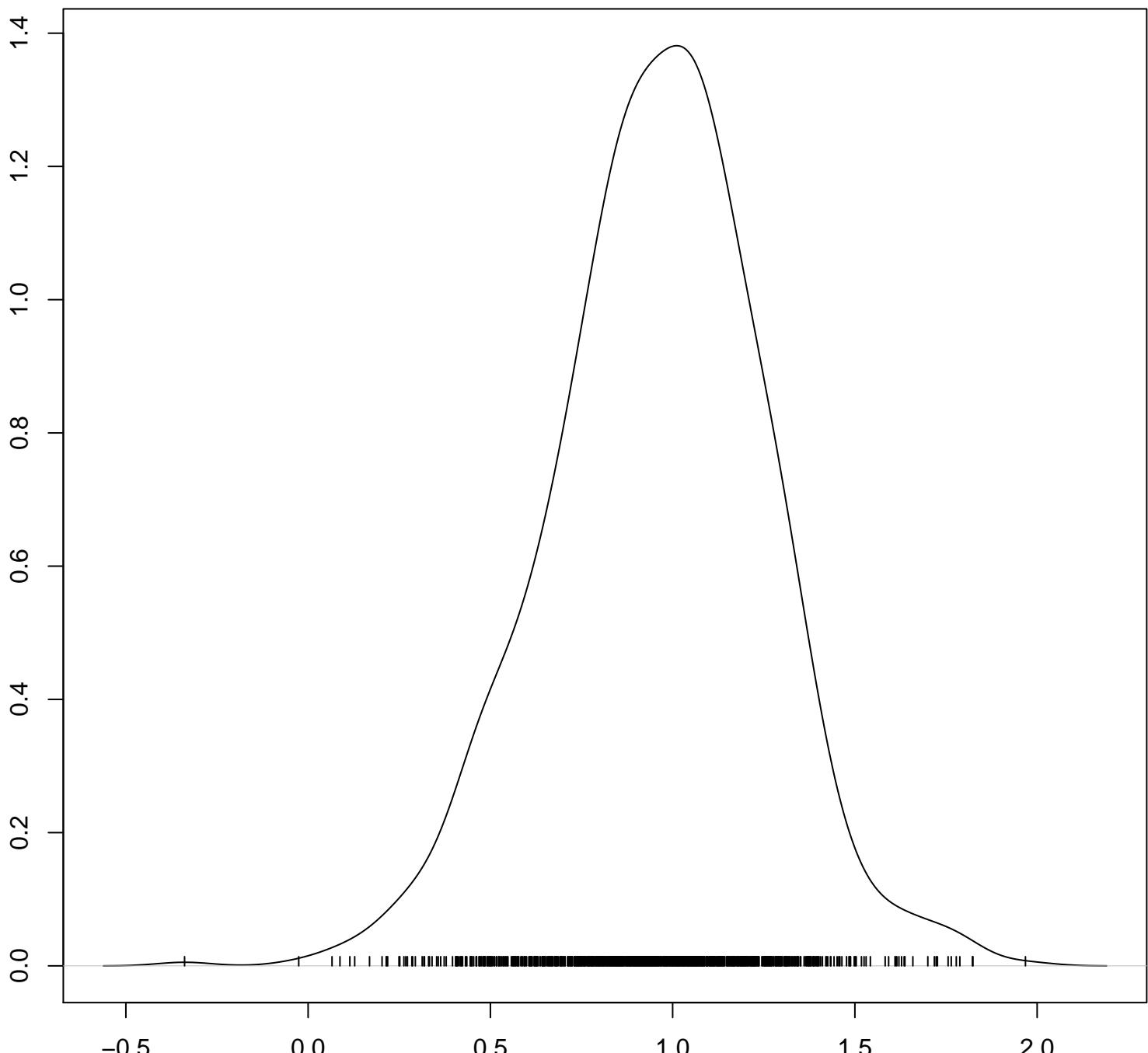
Density of In.alpha[42]



Density of ln.alpha[43]

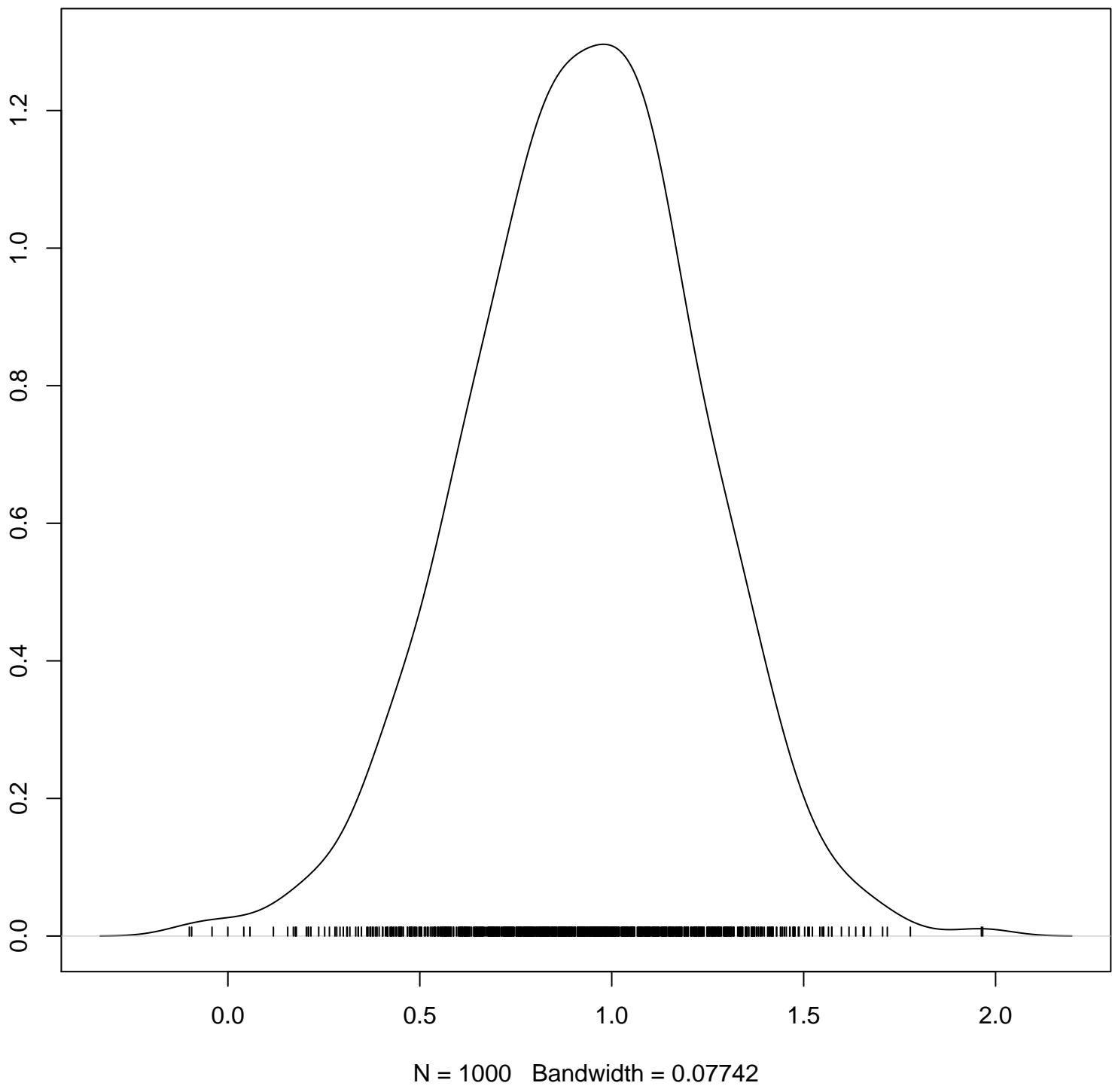


Density of ln.alpha[44]

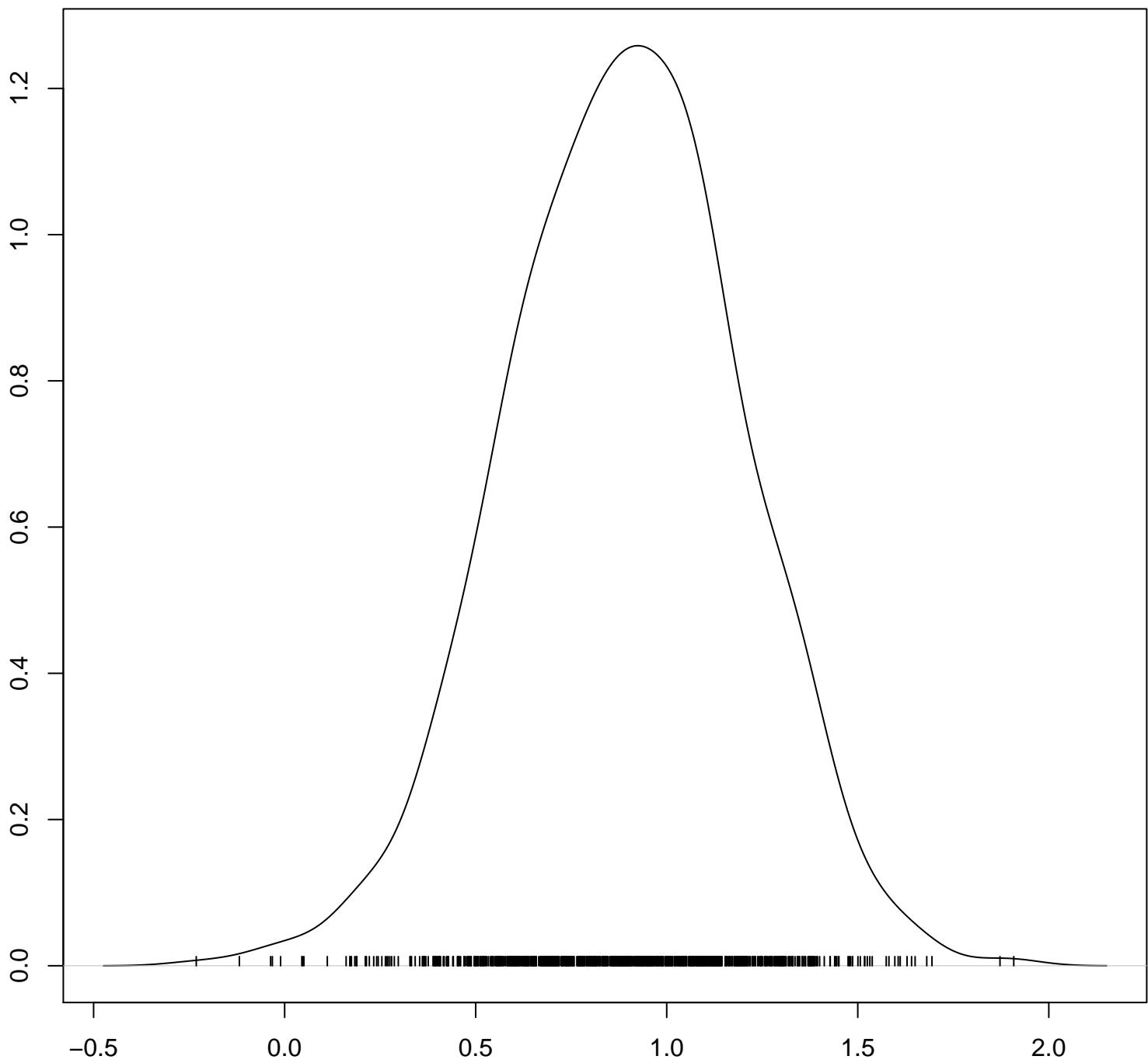


$N = 1000$ Bandwidth = 0.07421

Density of ln.alpha[45]

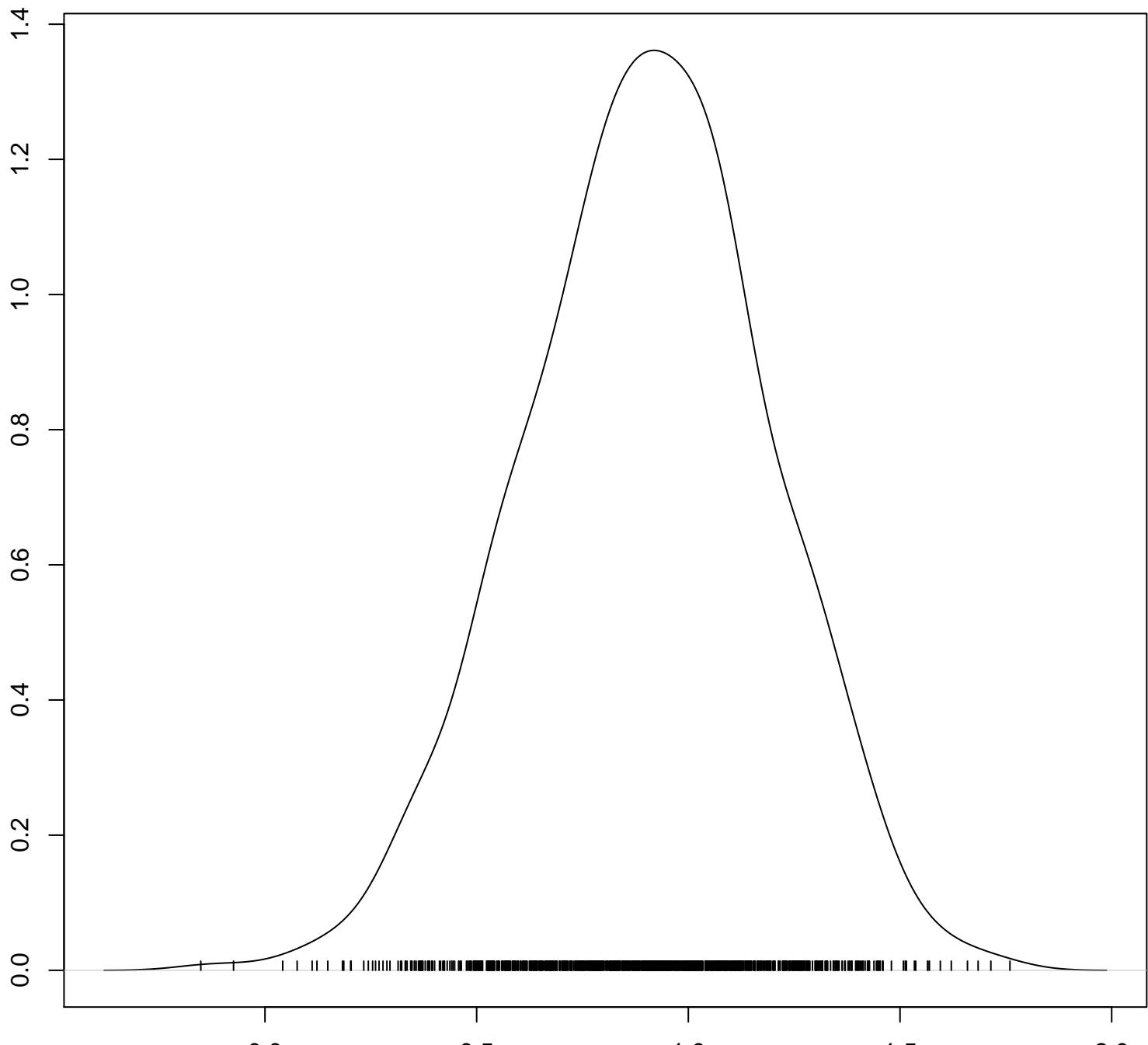


Density of ln.alpha[46]

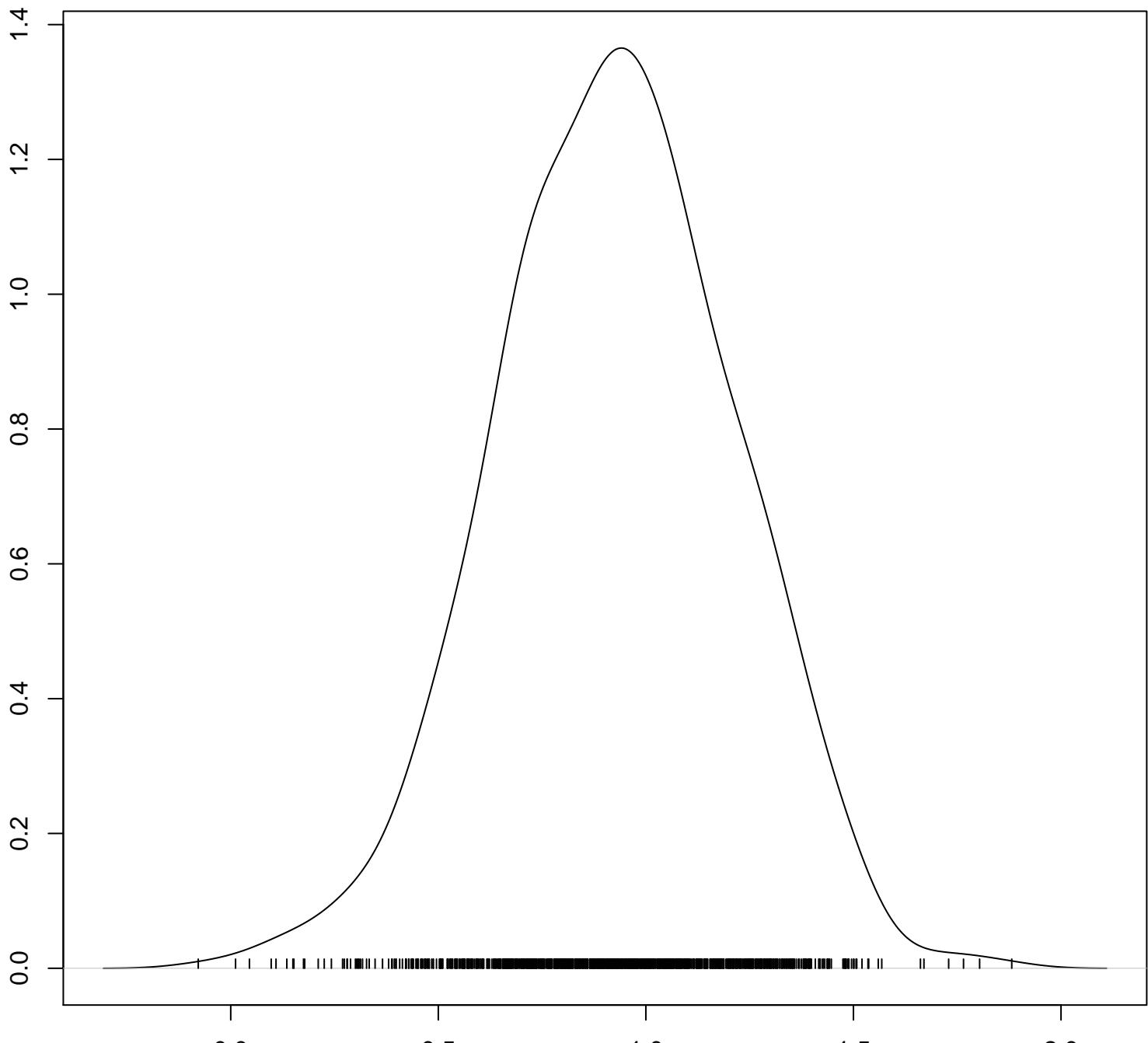


N = 1000 Bandwidth = 0.08099

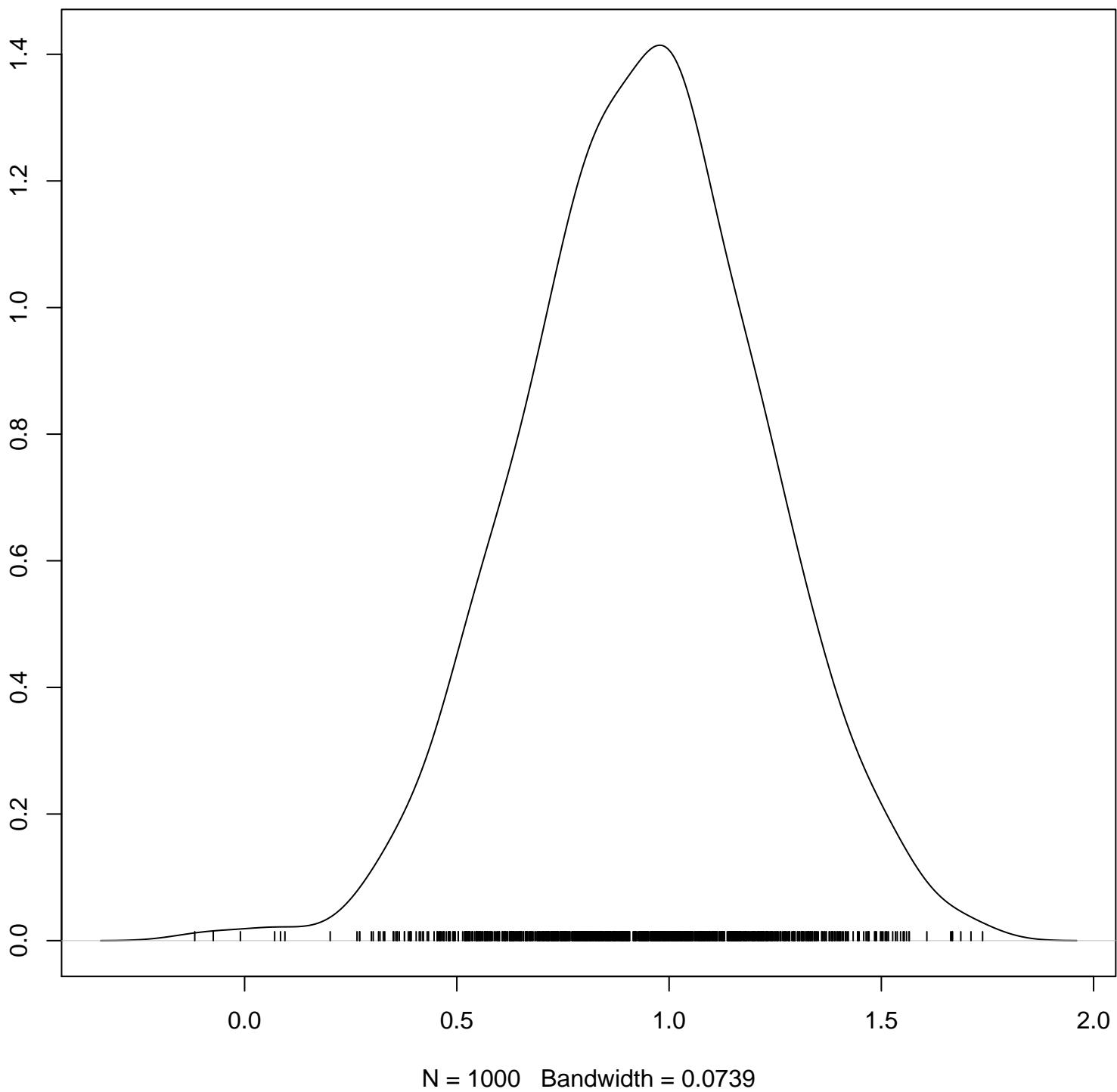
Density of ln.alpha[47]



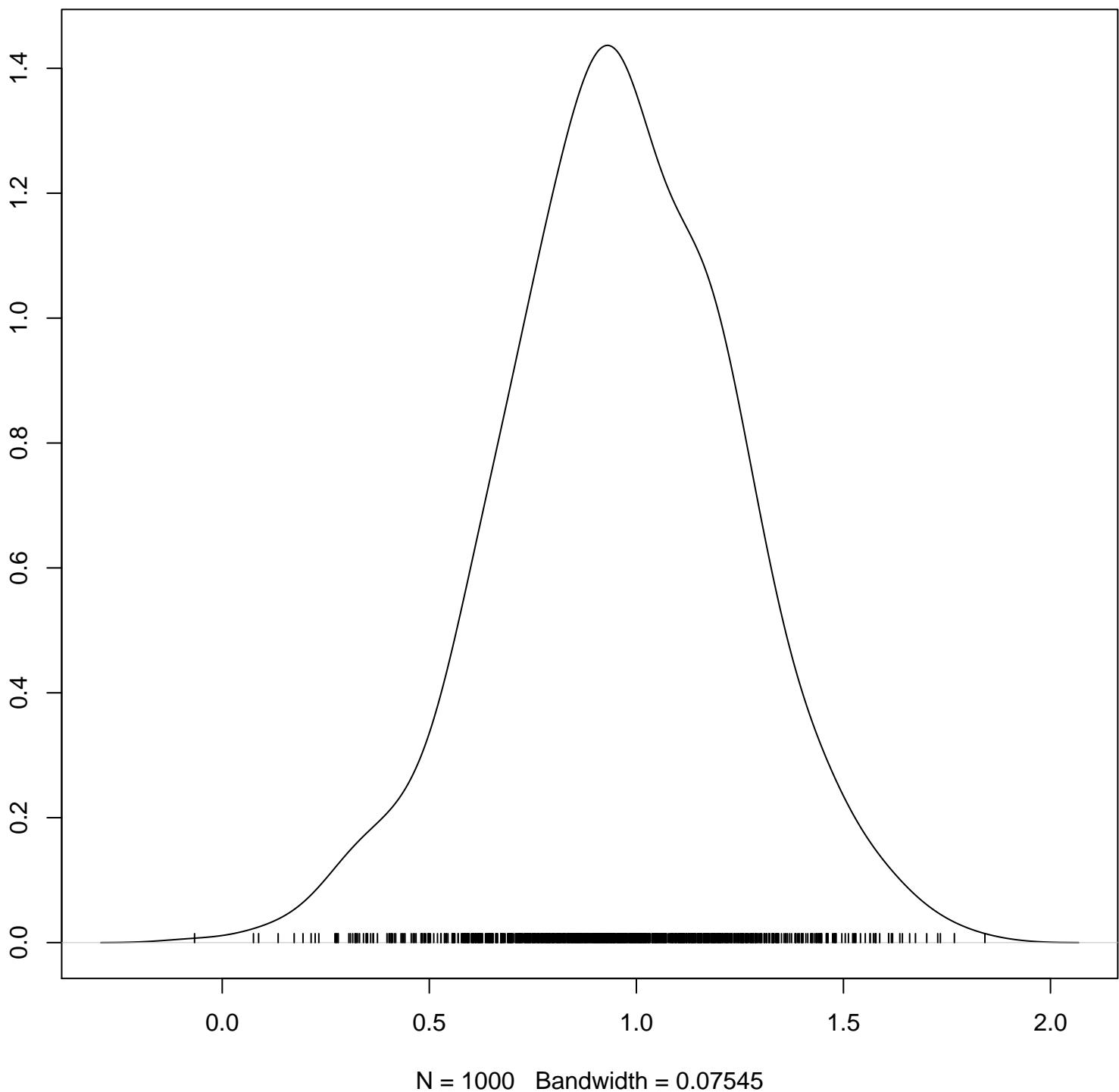
Density of ln.alpha[48]



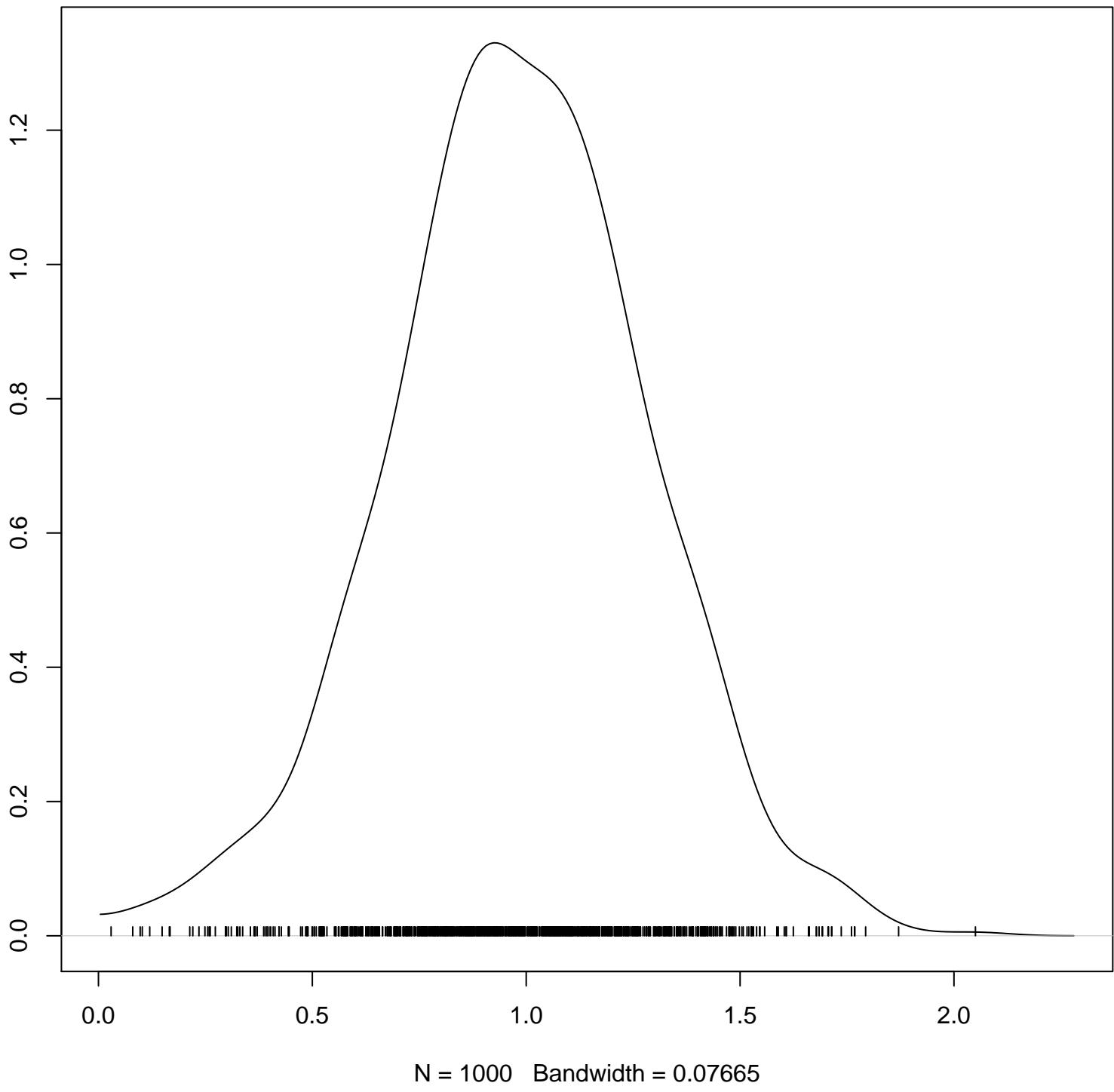
Density of ln.alpha[49]



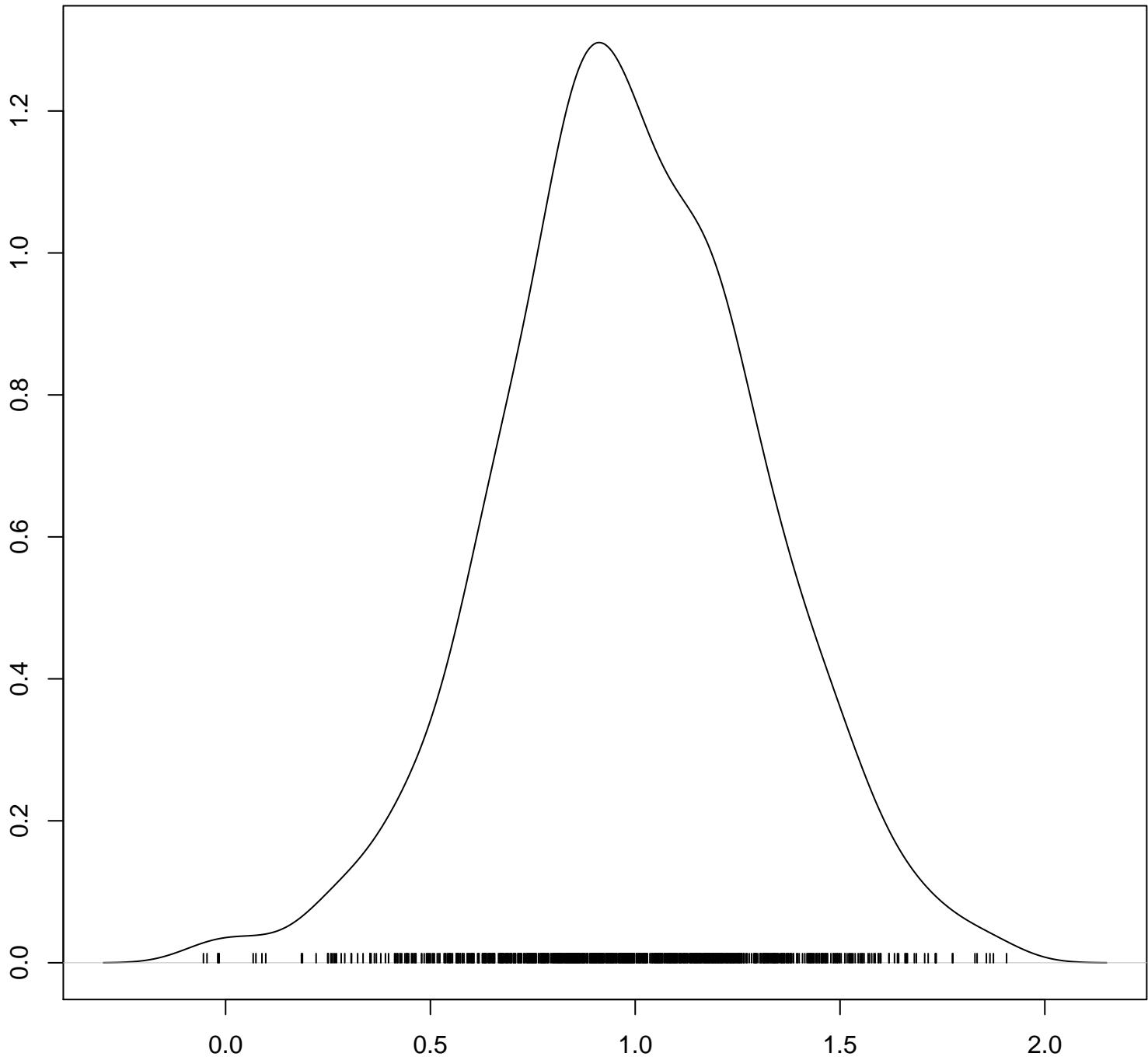
Density of ln.alpha[50]



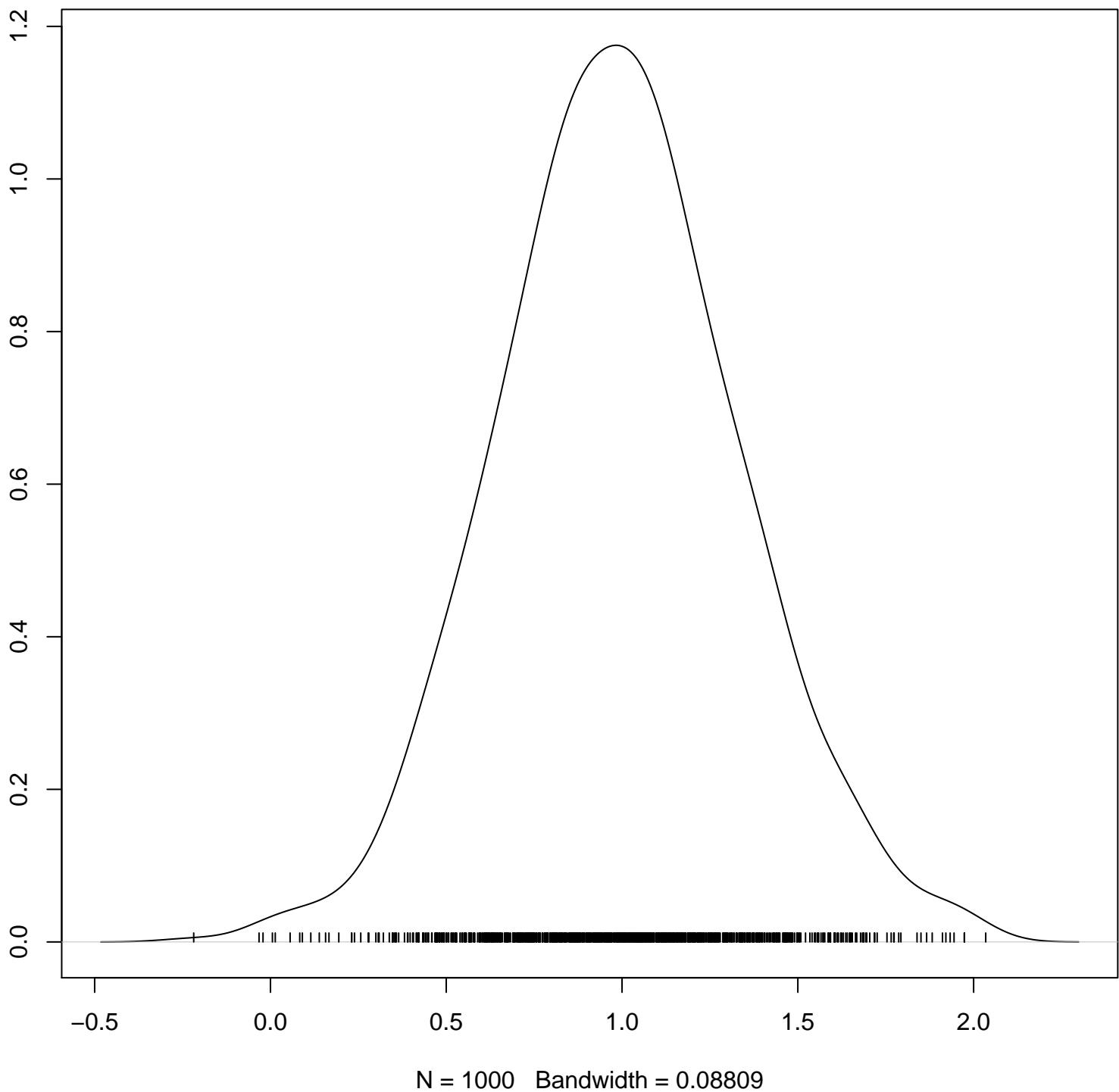
Density of ln.alpha[51]



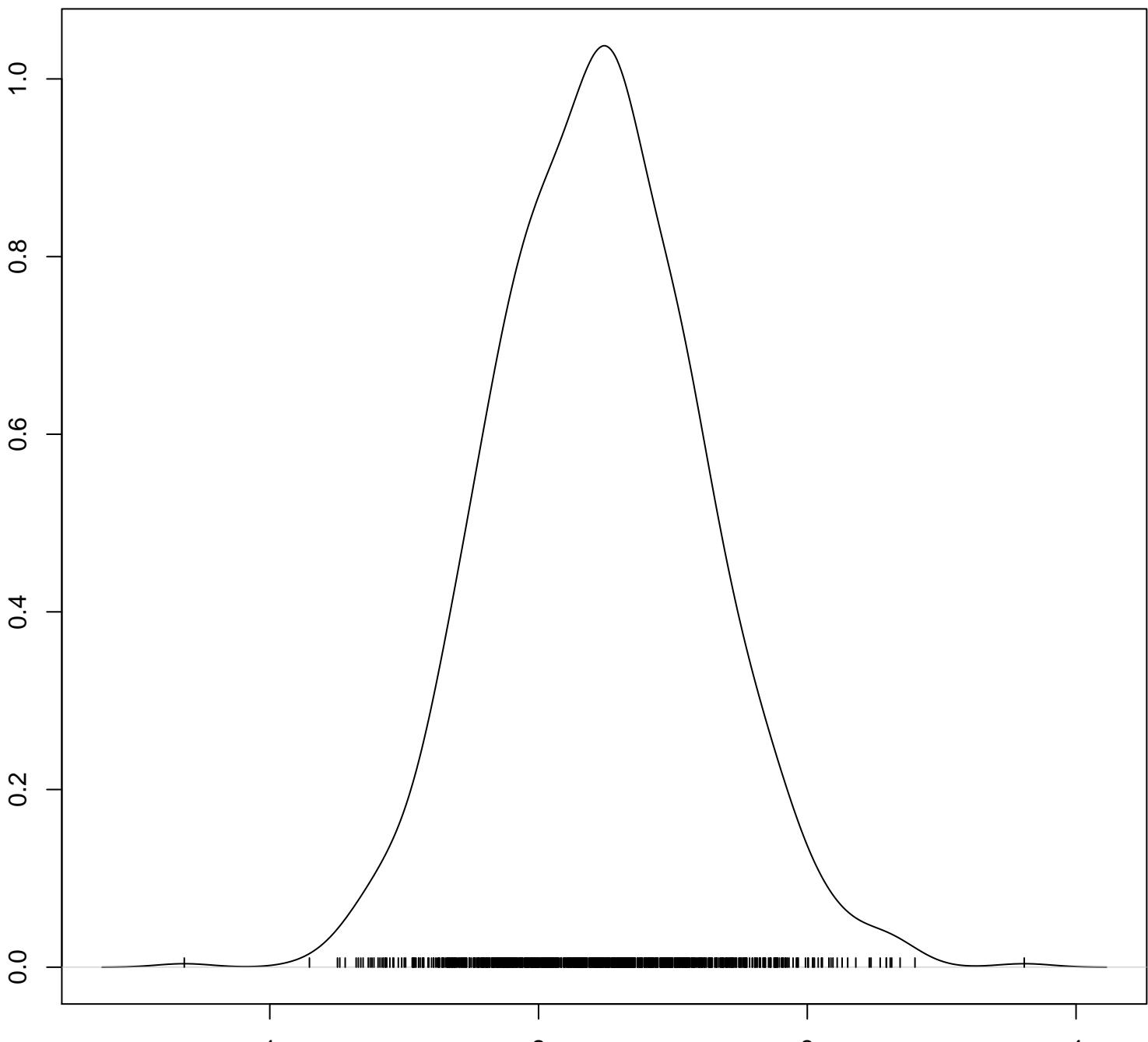
Density of ln.alpha[52]



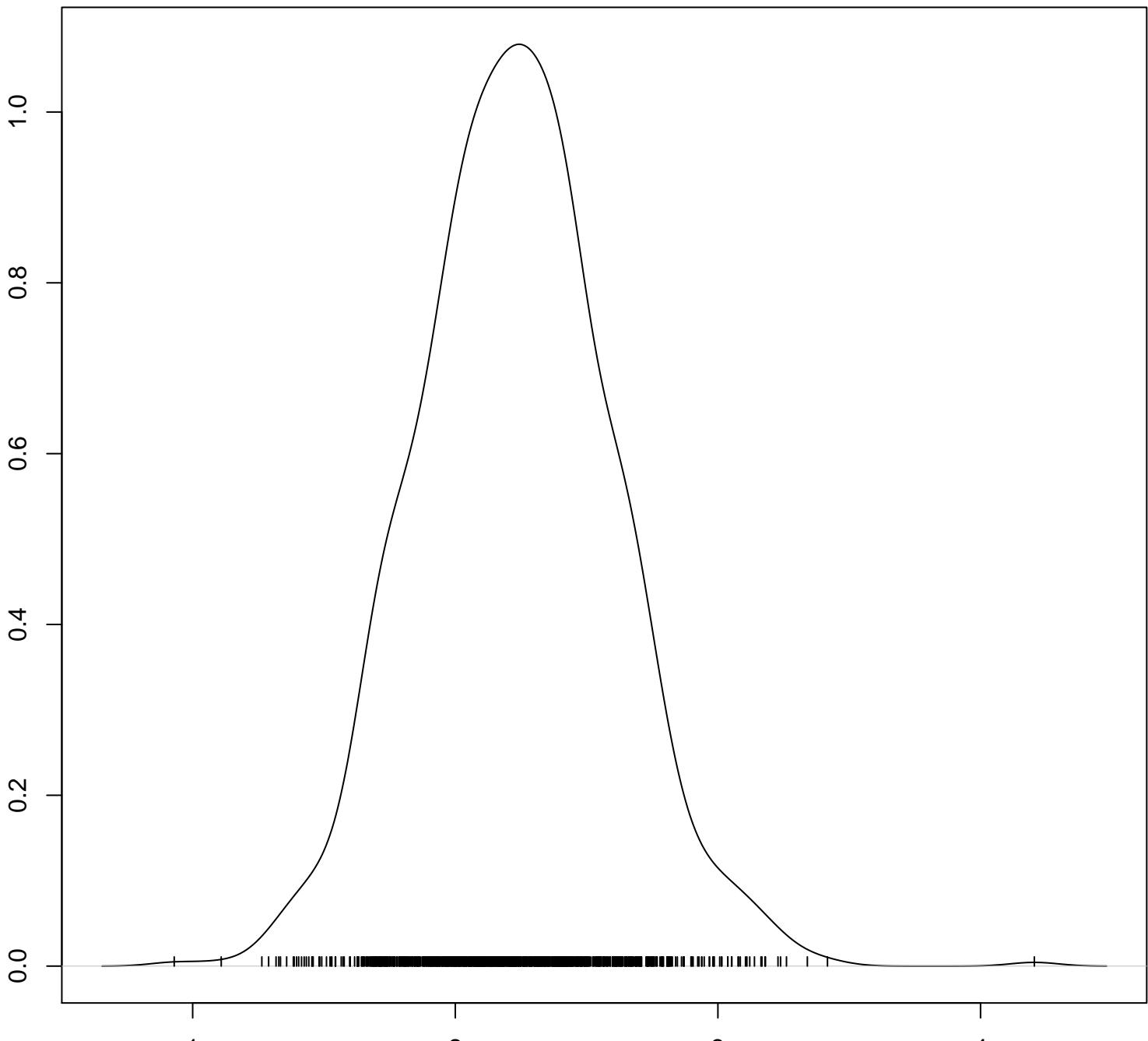
Density of ln.alpha[53]



Density of In.alpha.c[1]

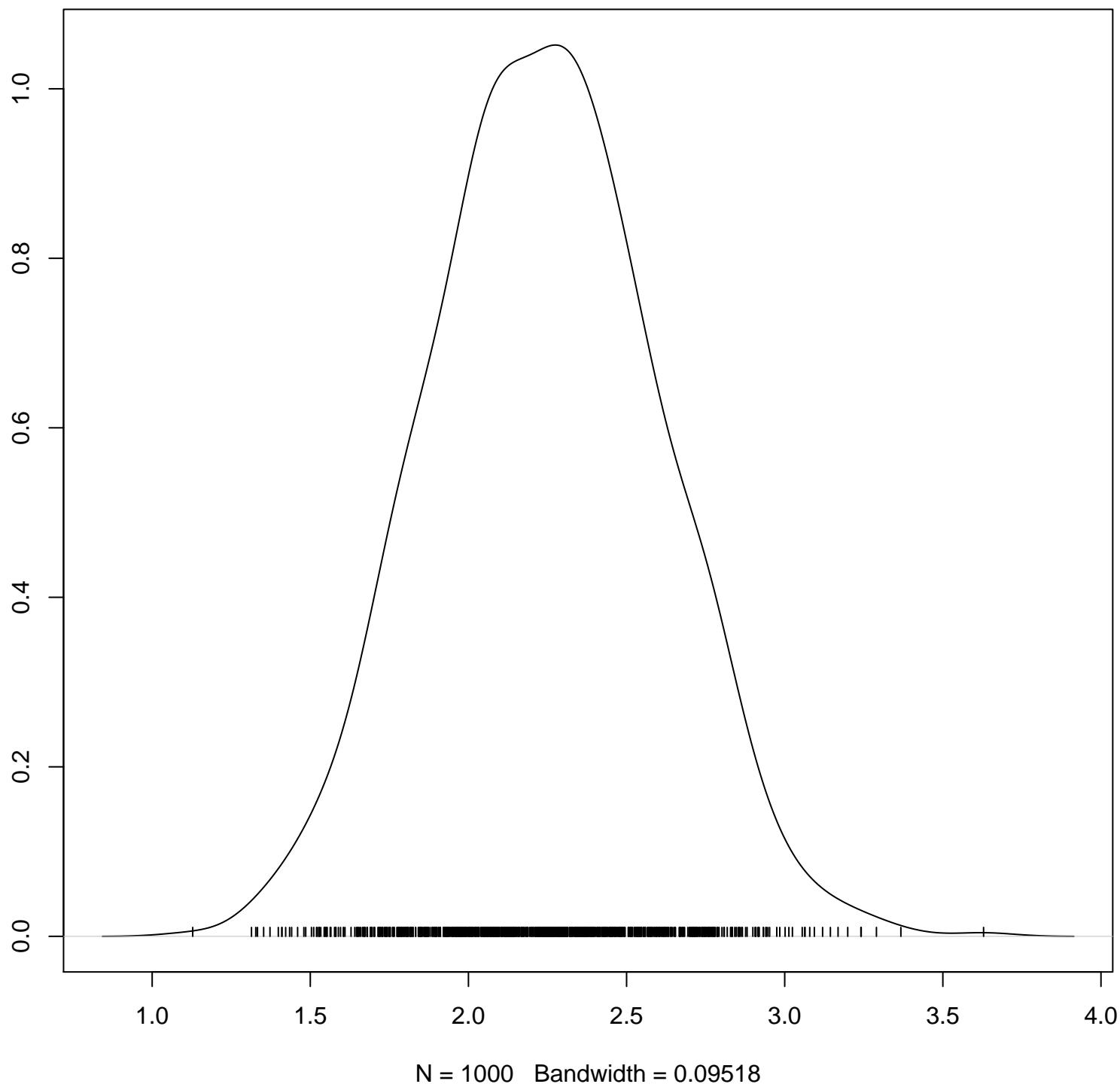


Density of In.alpha.c[2]

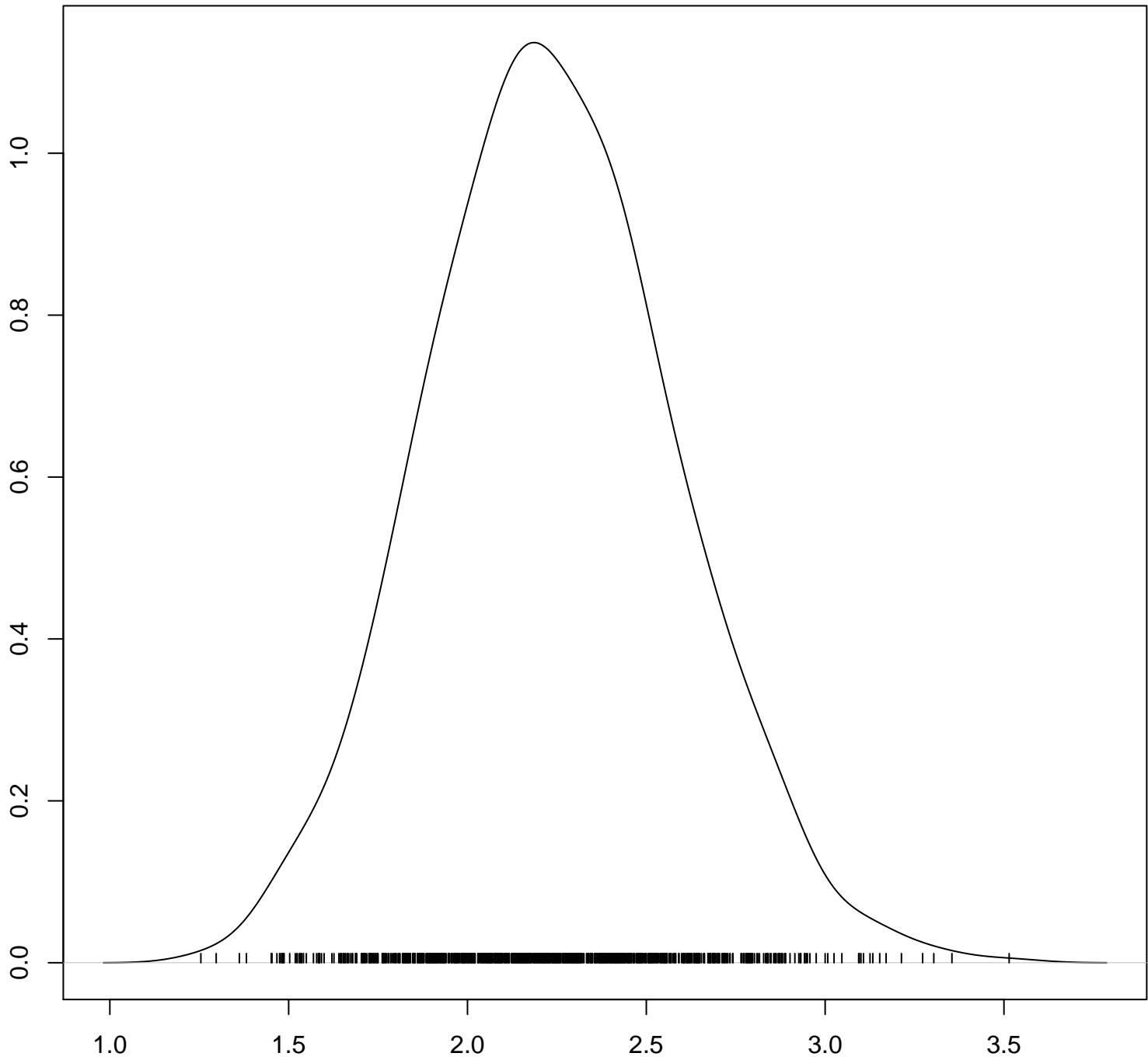


$N = 1000$ Bandwidth = 0.09165

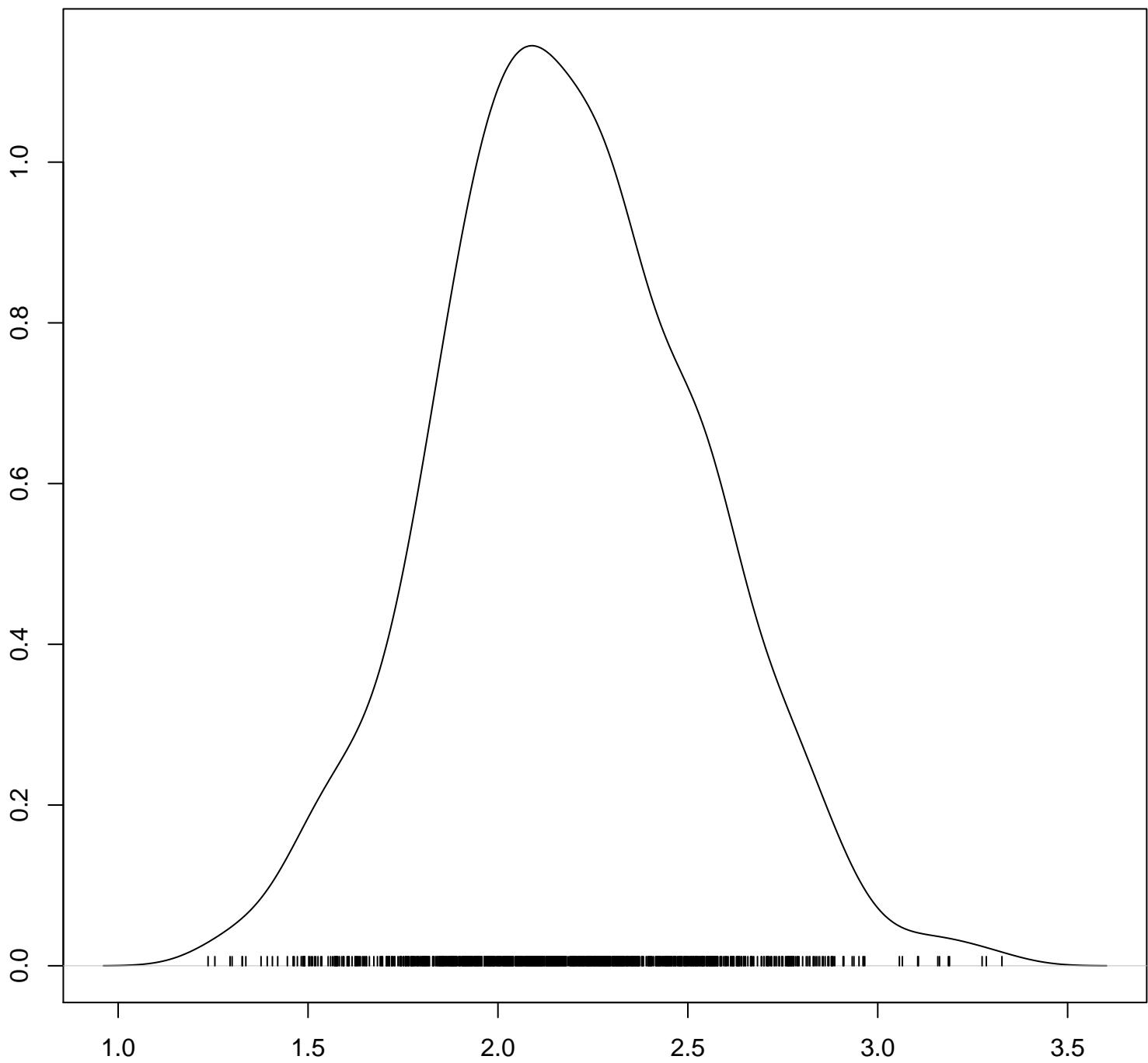
Density of In.alpha.c[3]



Density of In.alpha.c[4]

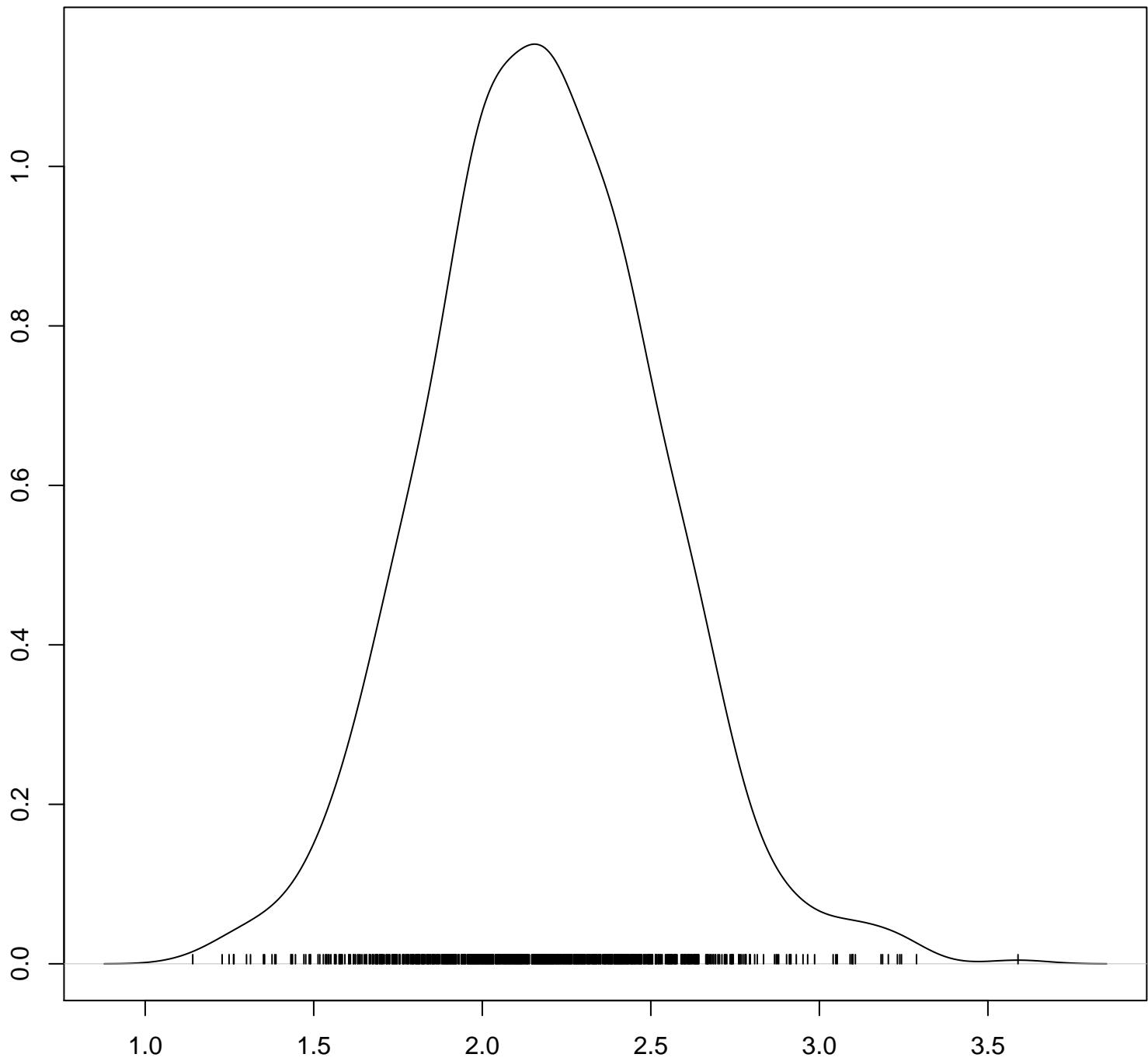


Density of In.alpha.c[5]

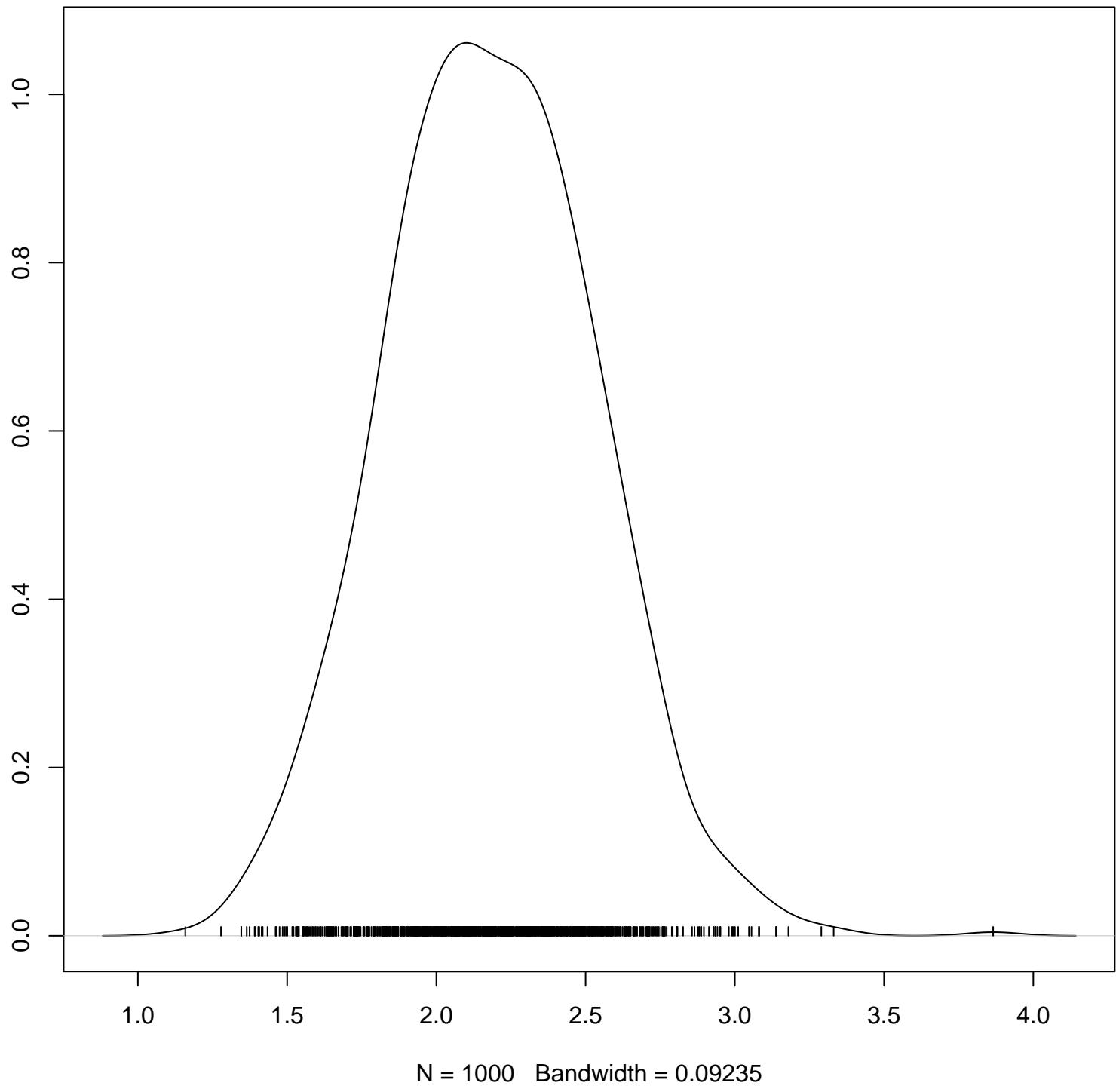


N = 1000 Bandwidth = 0.09185

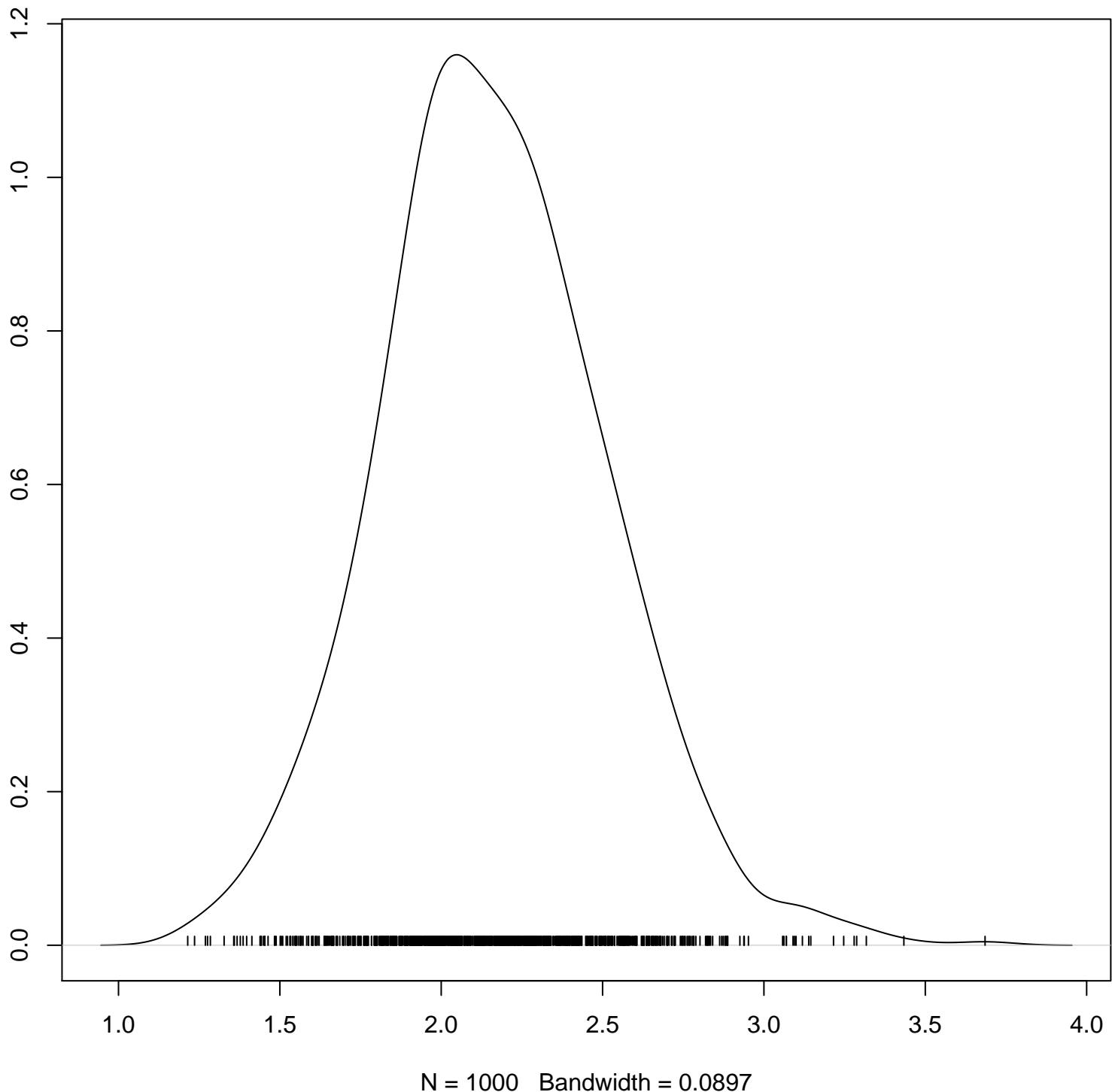
Density of In.alpha.c[6]



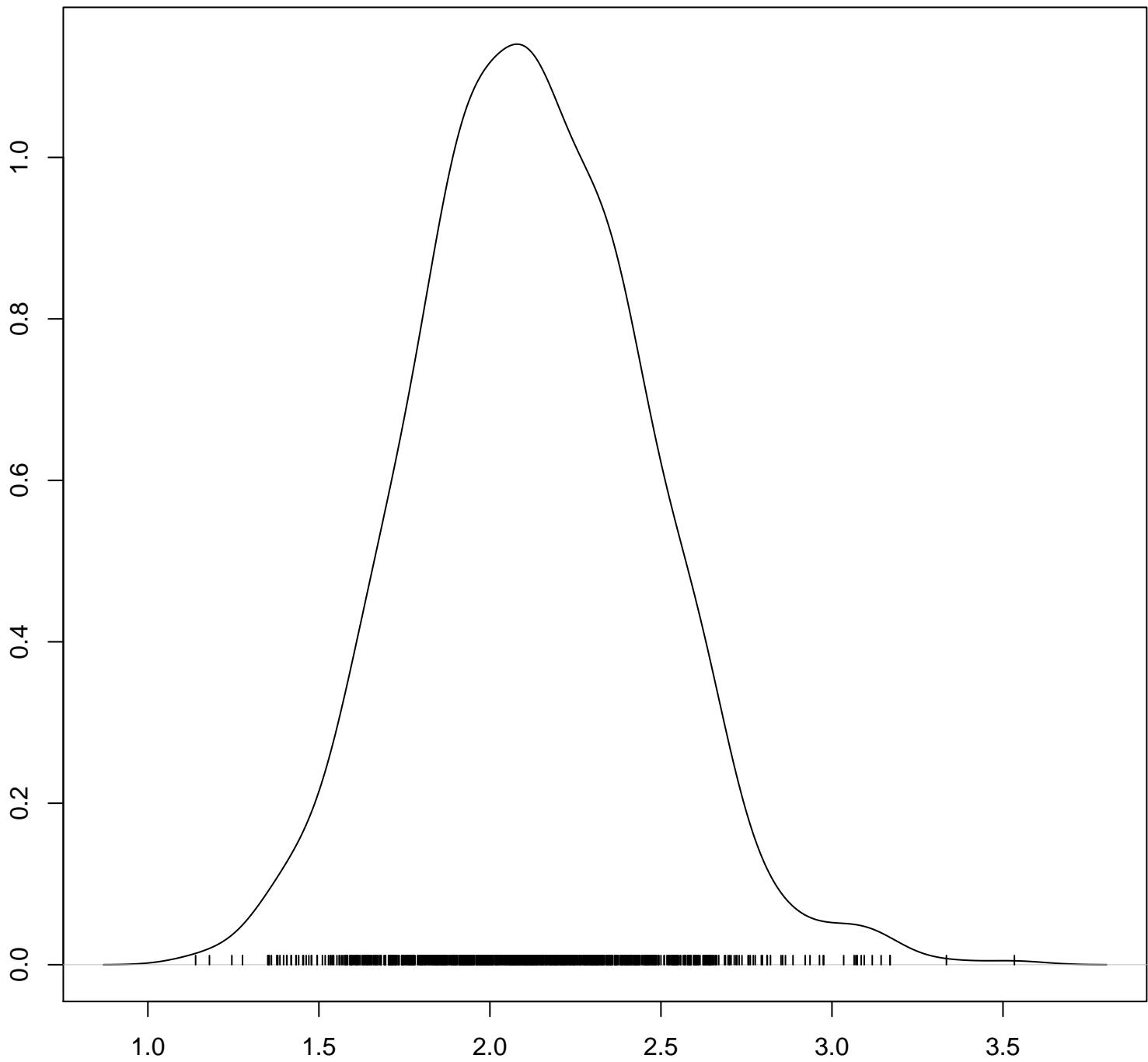
Density of In.alpha.c[7]



Density of In.alpha.c[8]

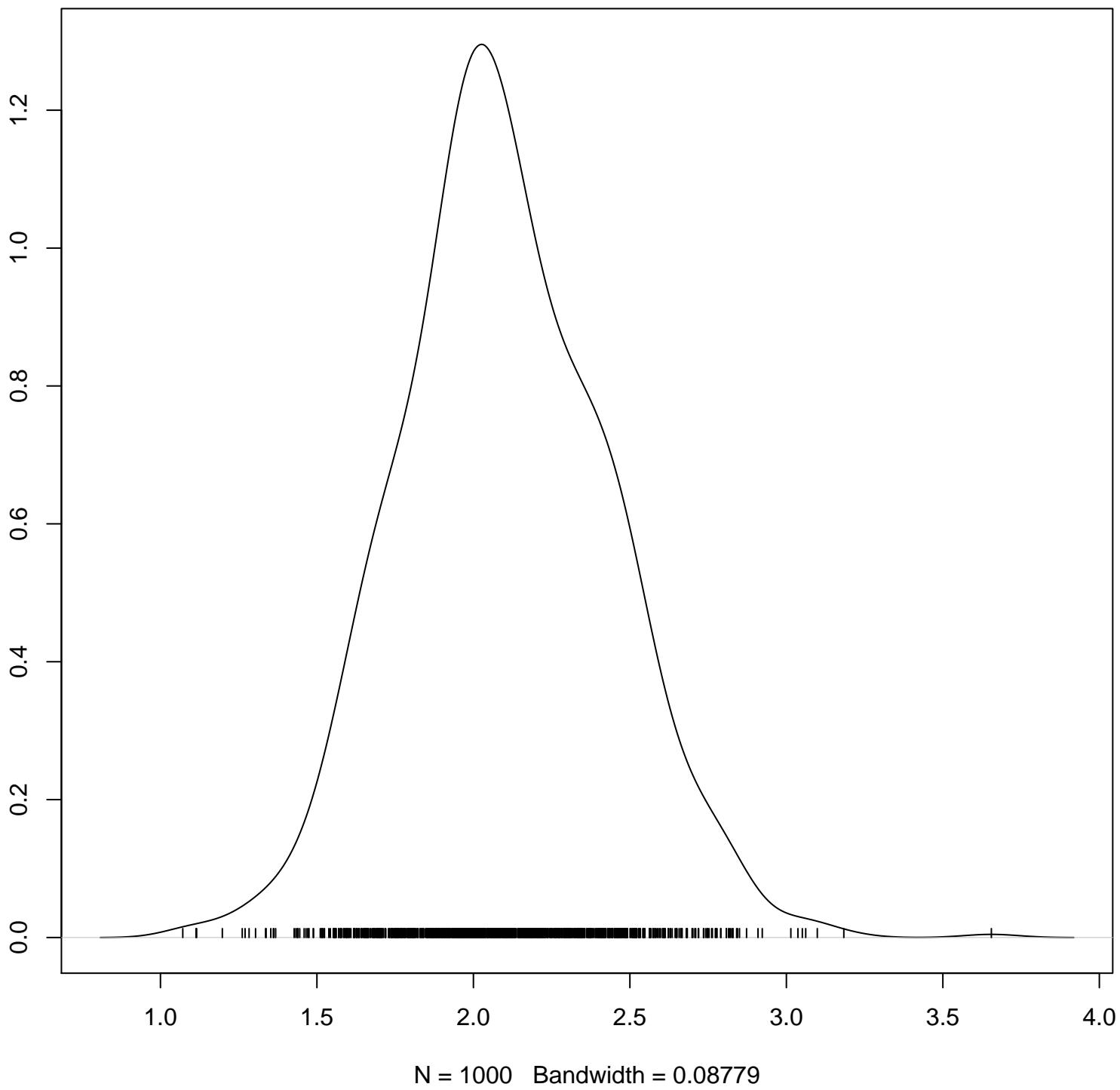


Density of In.alpha.c[9]

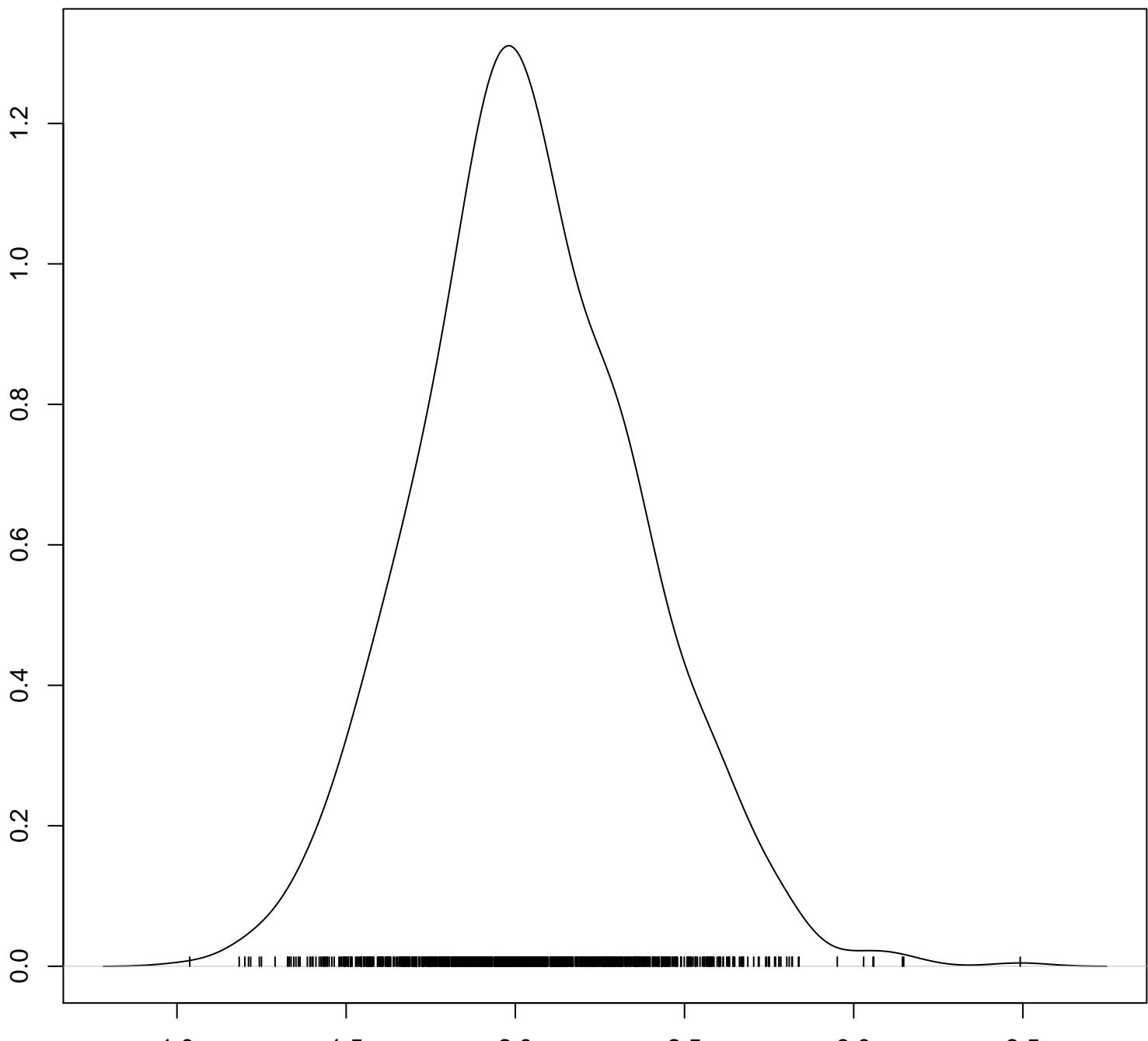


N = 1000 Bandwidth = 0.08984

Density of ln.alpha.c[10]

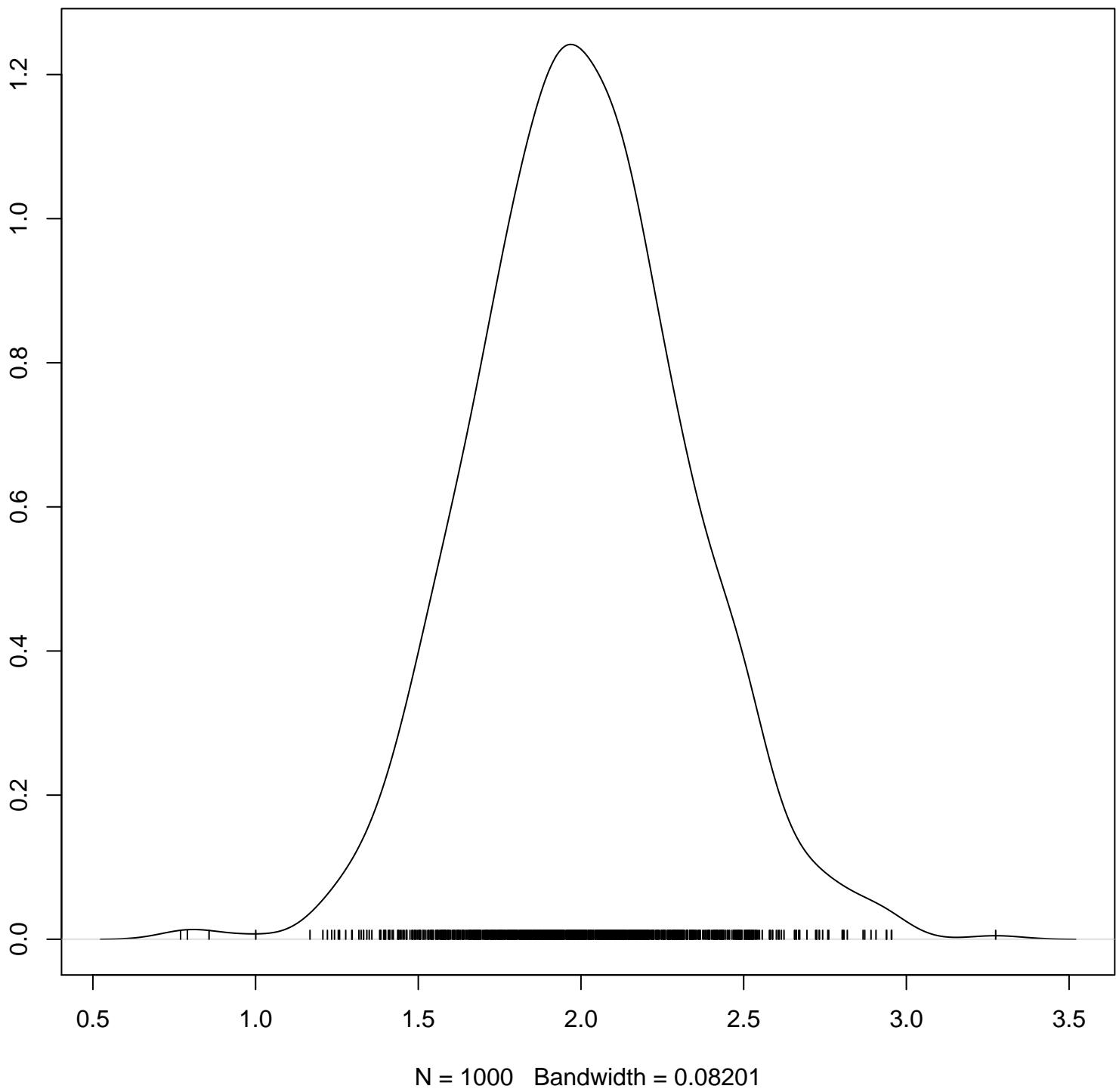


Density of In.alpha.c[11]

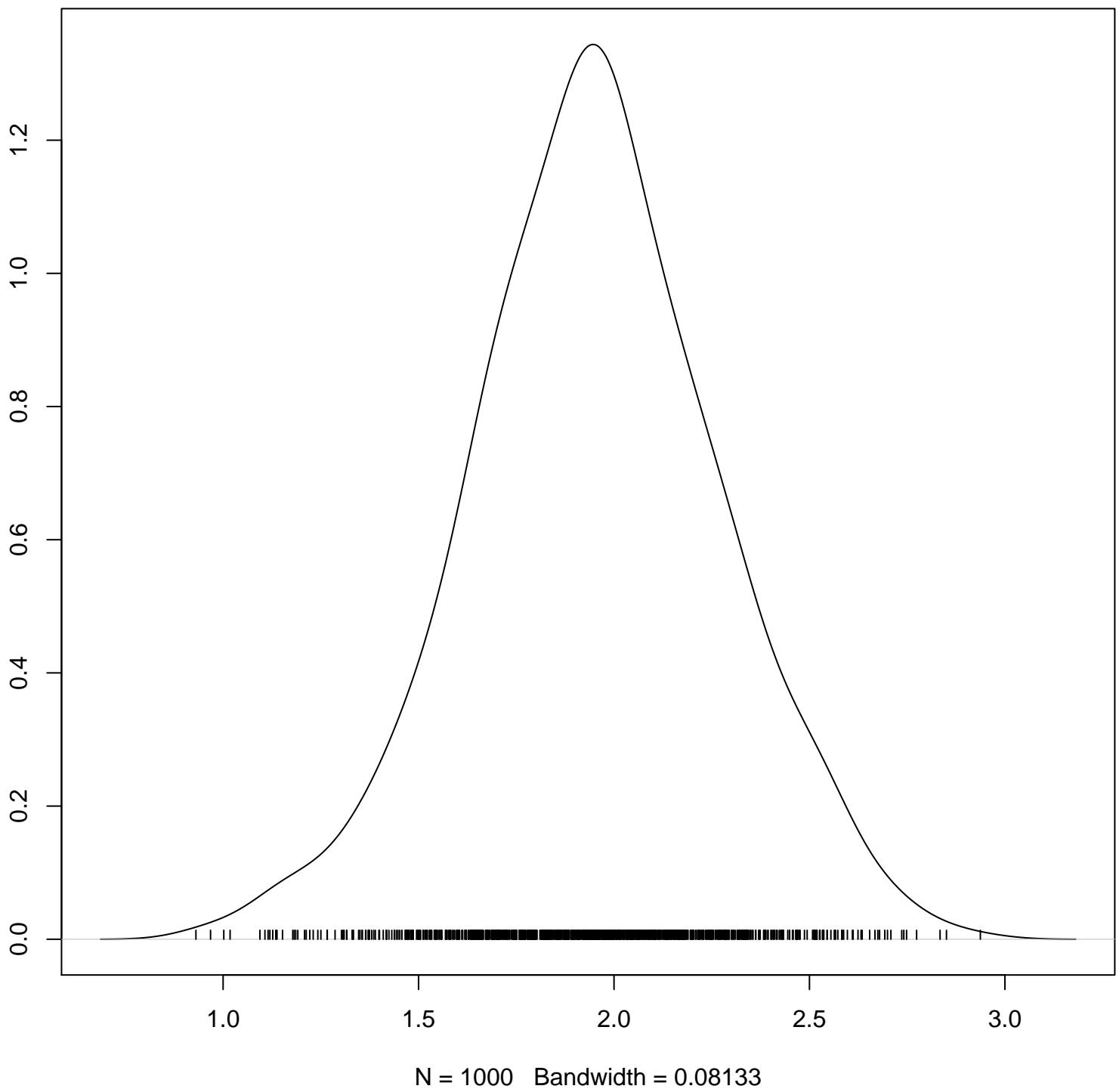


$N = 1000$ Bandwidth = 0.08509

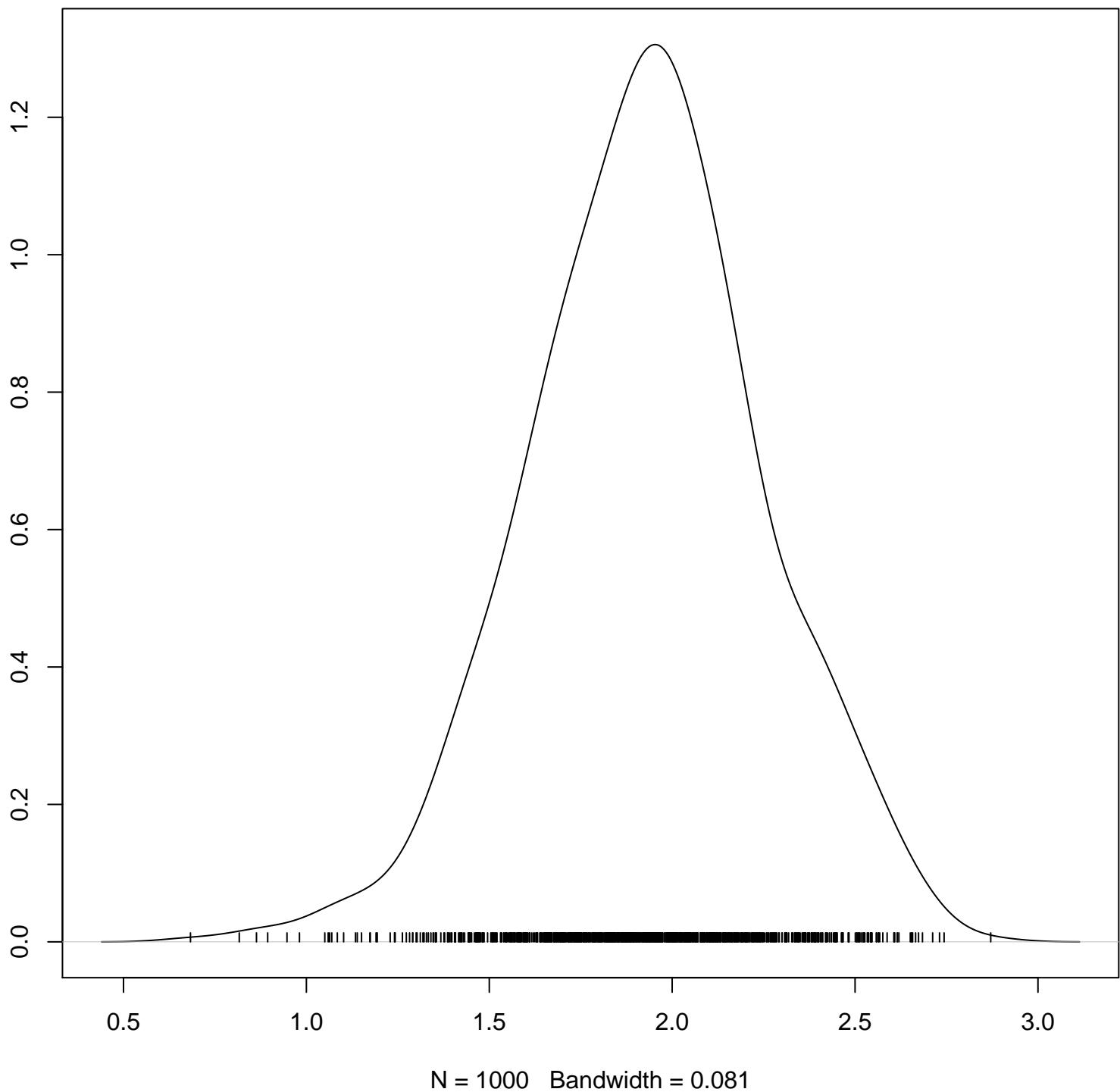
Density of $\ln.\alpha.c[12]$



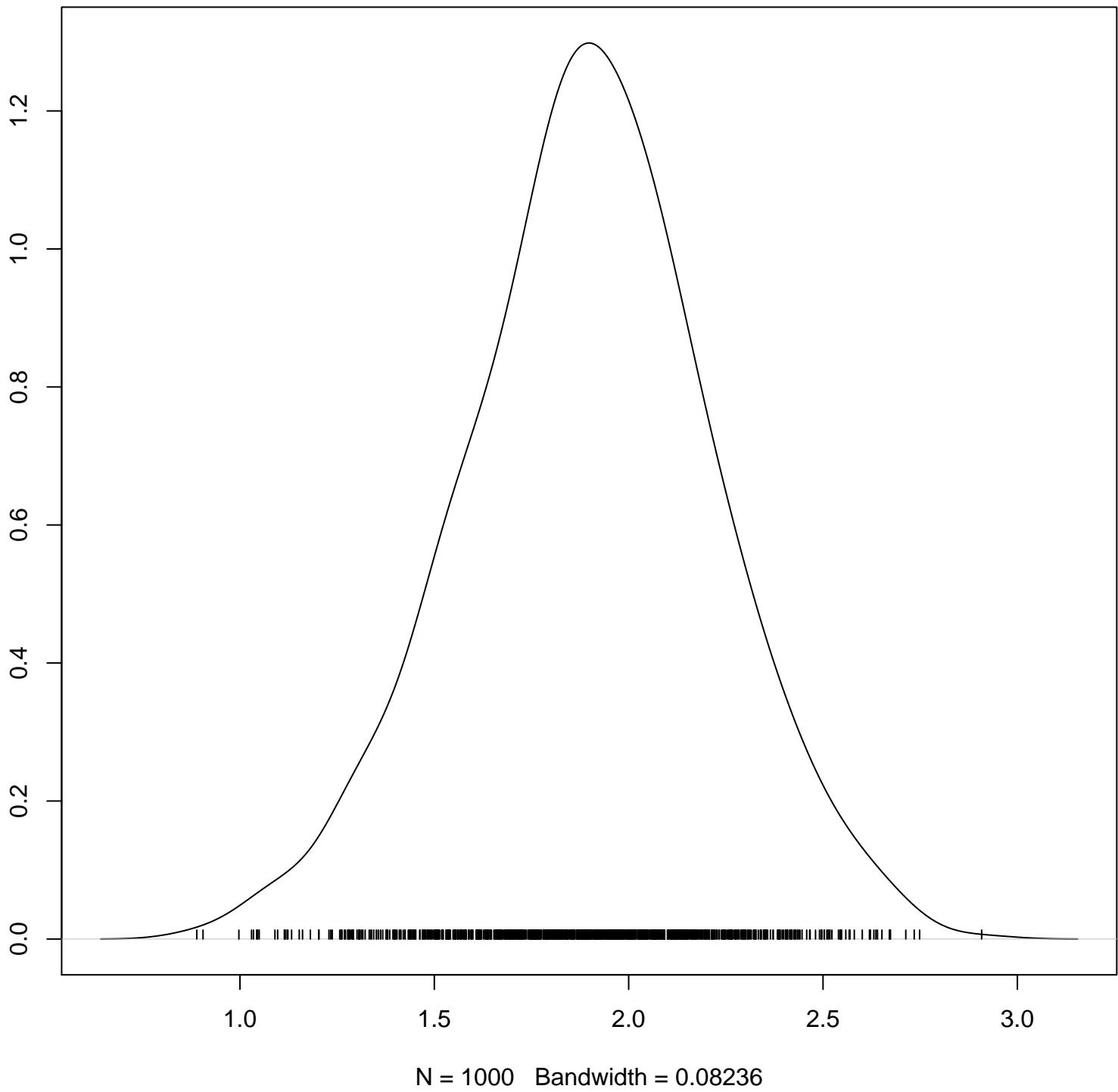
Density of In.alpha.c[13]



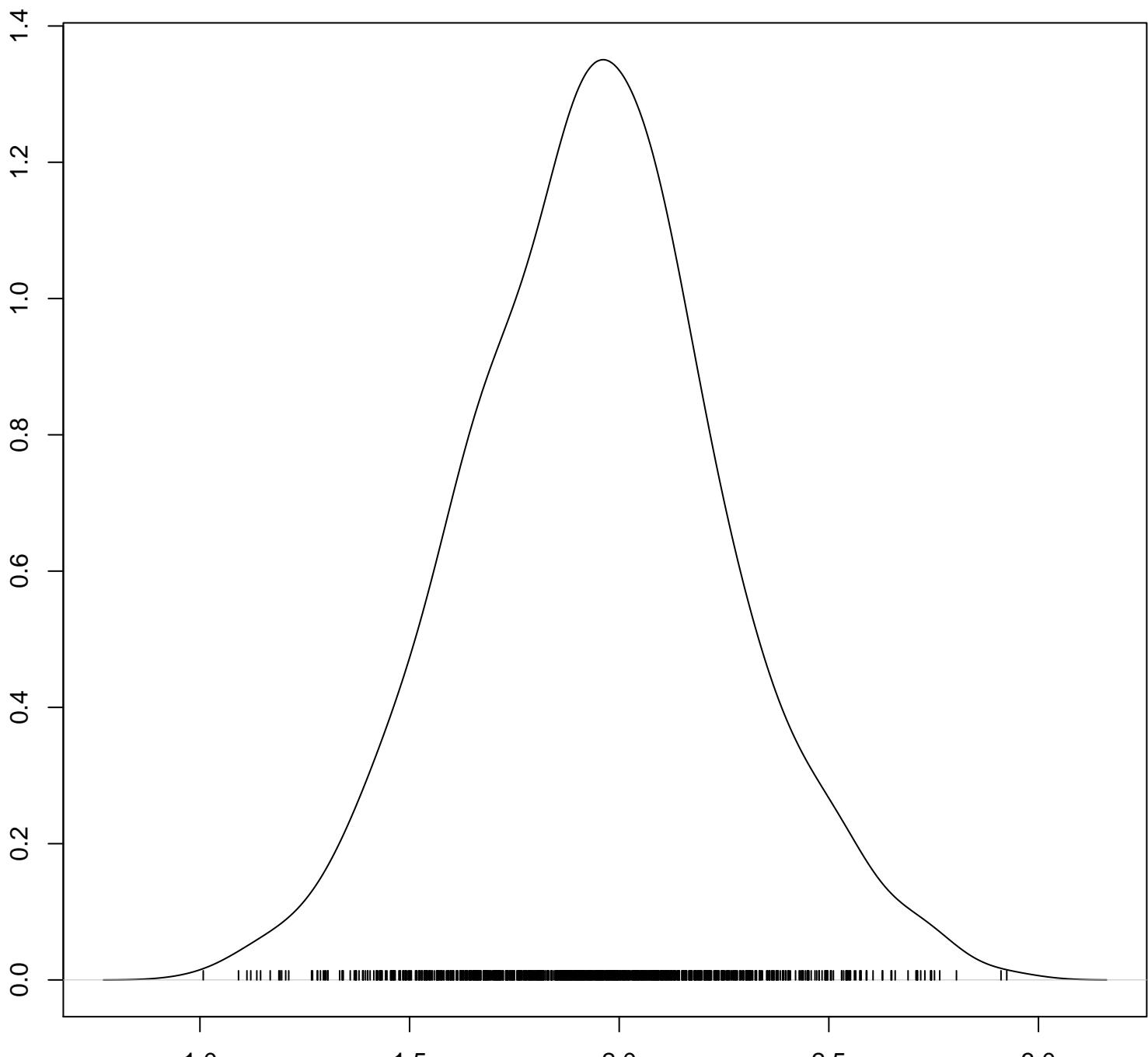
Density of In.alpha.c[14]



Density of In.alpha.c[15]

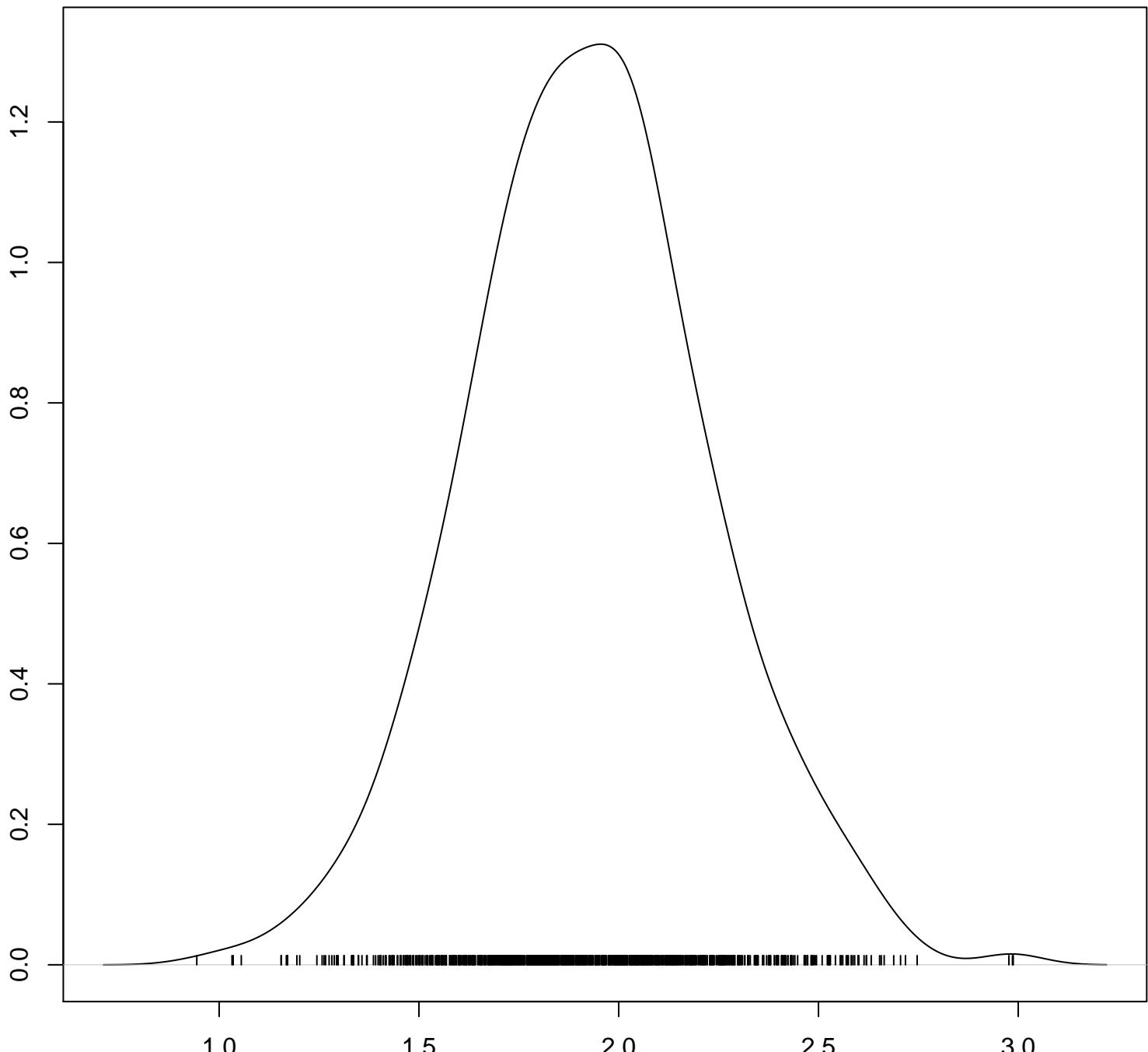


Density of In.alpha.c[16]



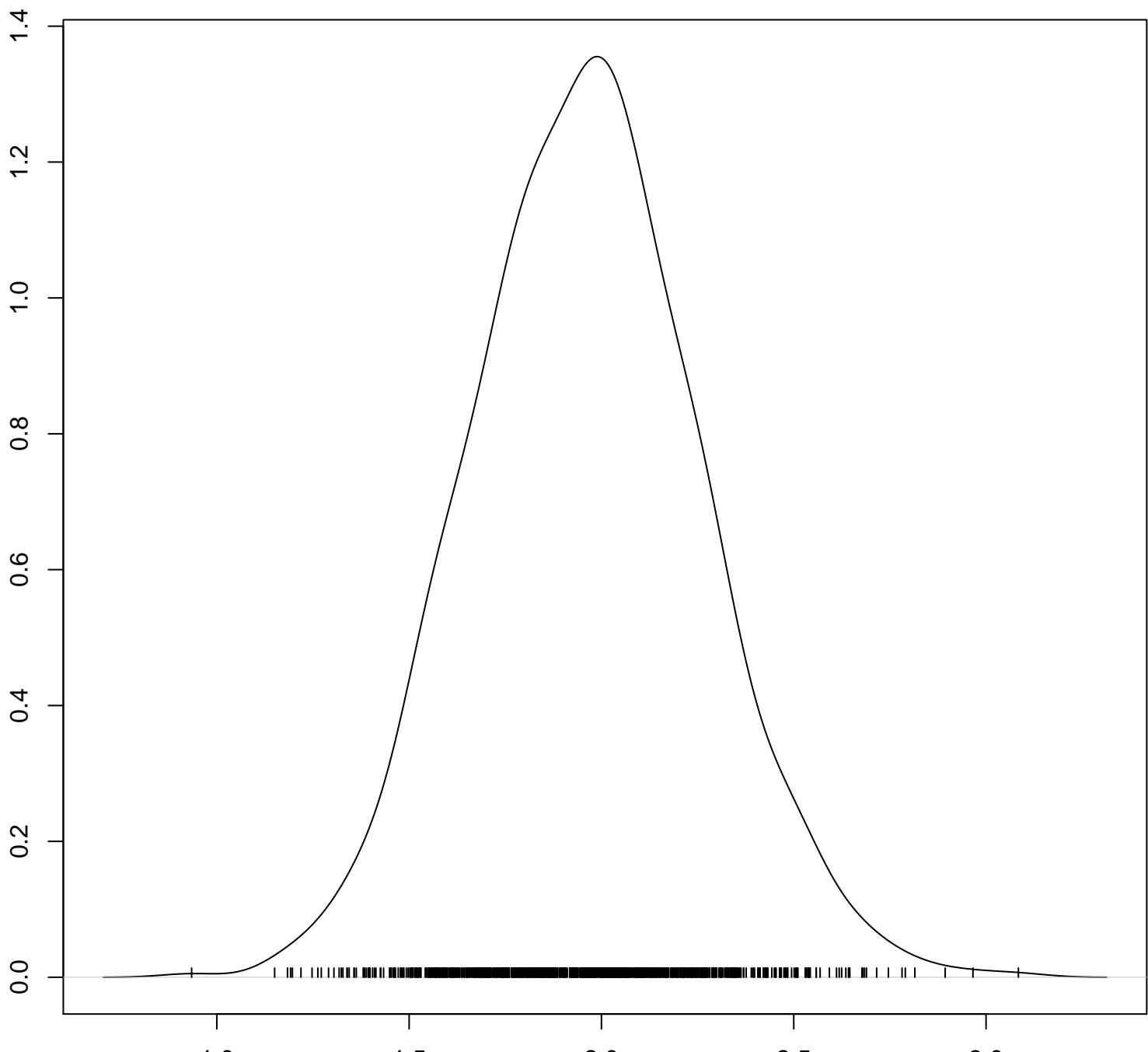
$N = 1000$ Bandwidth = 0.07936

Density of In.alpha.c[17]

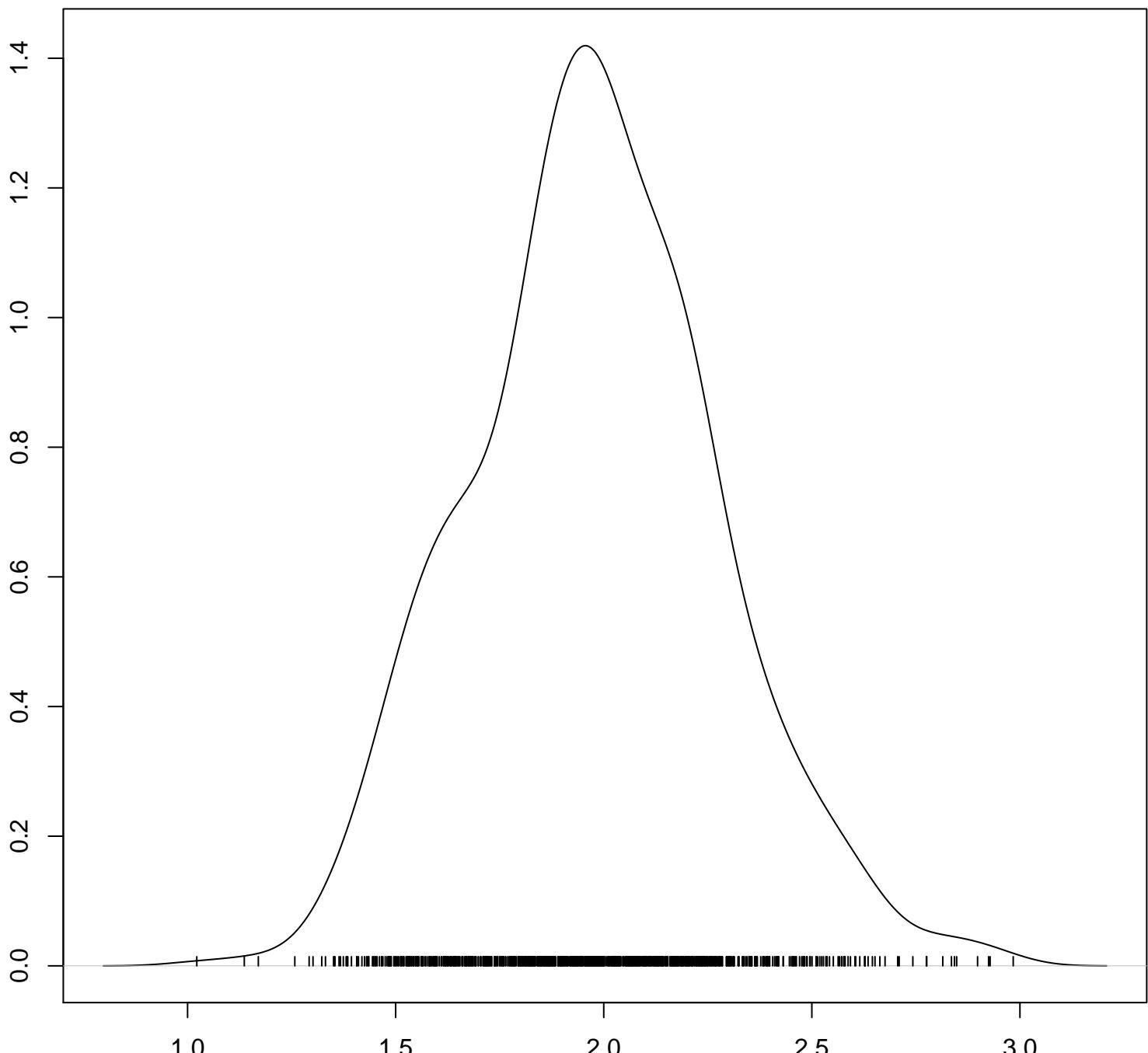


$N = 1000$ Bandwidth = 0.07789

Density of ln.alpha.c[18]

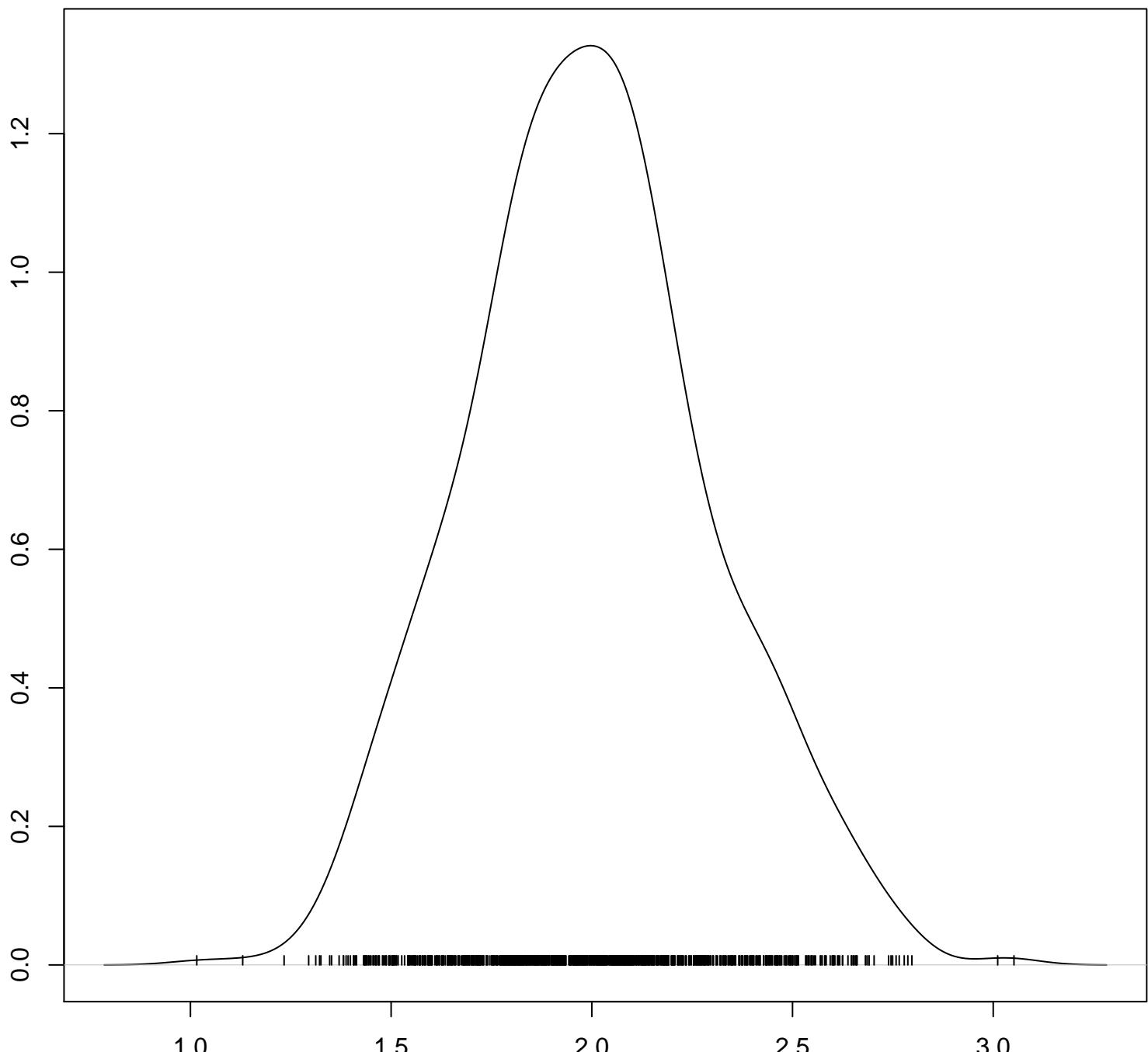


Density of $\ln.\alpha.c[19]$



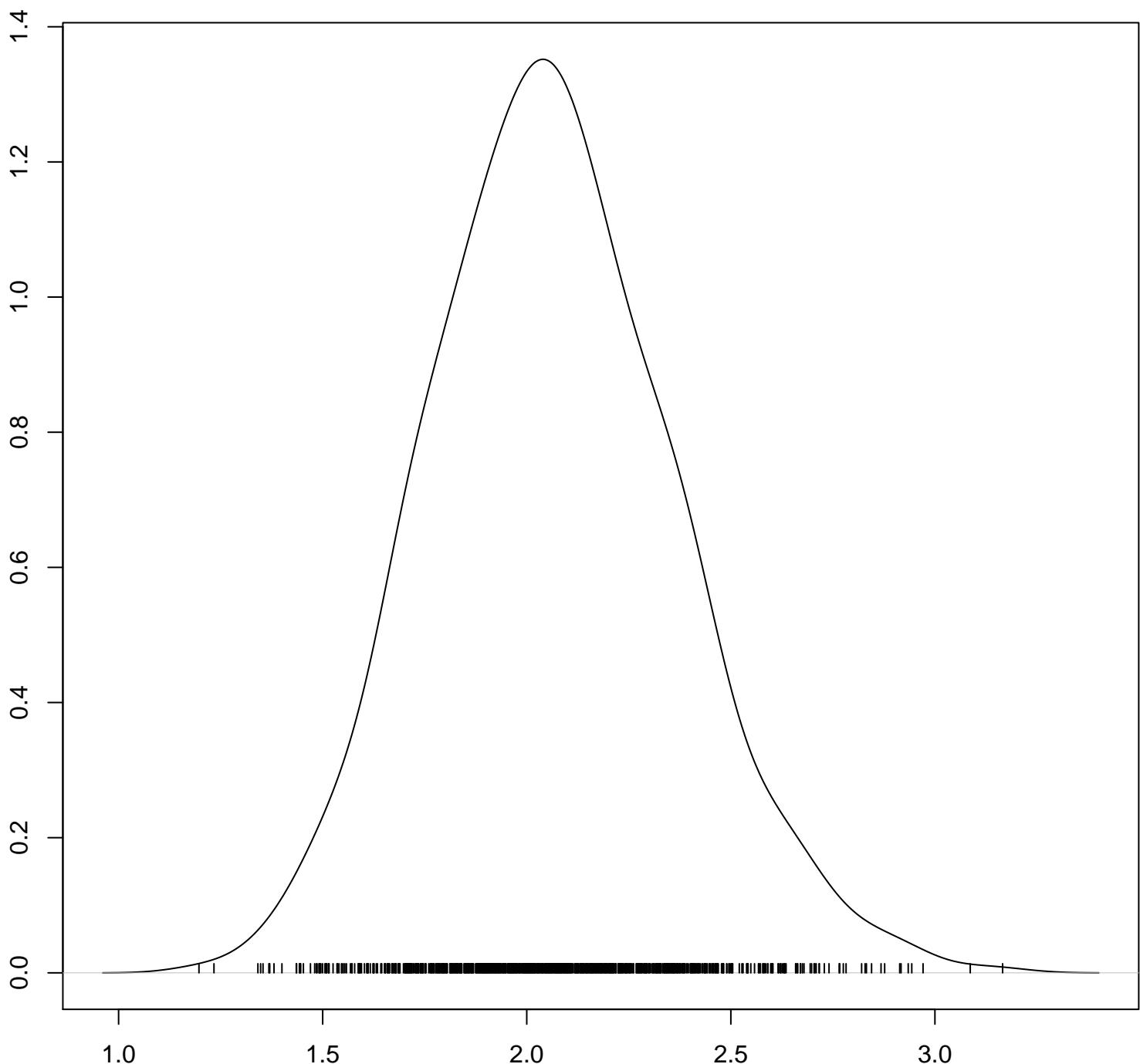
$N = 1000$ Bandwidth = 0.07479

Density of ln.alpha.c[20]



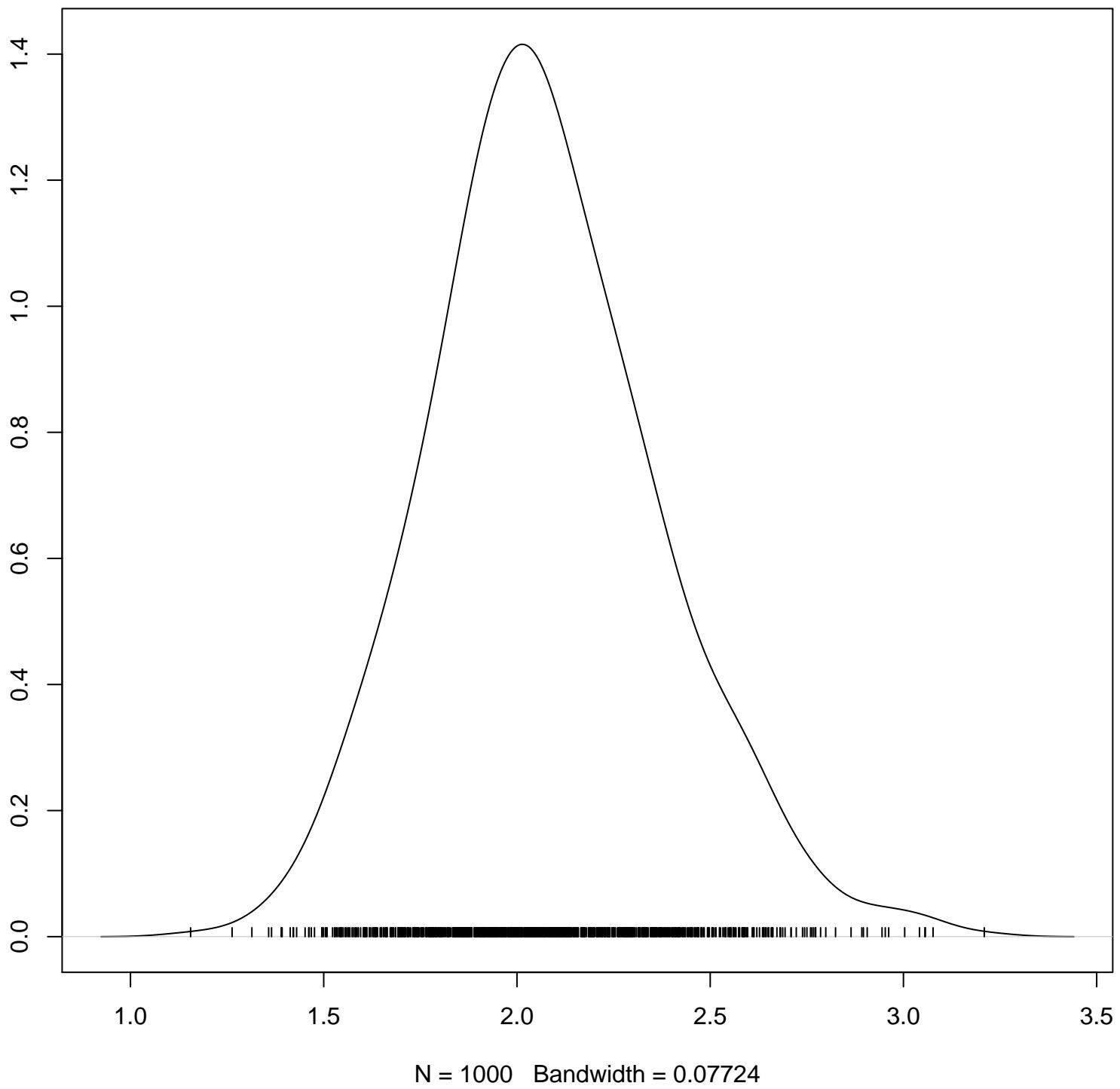
$N = 1000$ Bandwidth = 0.07694

Density of ln.alpha.c[21]

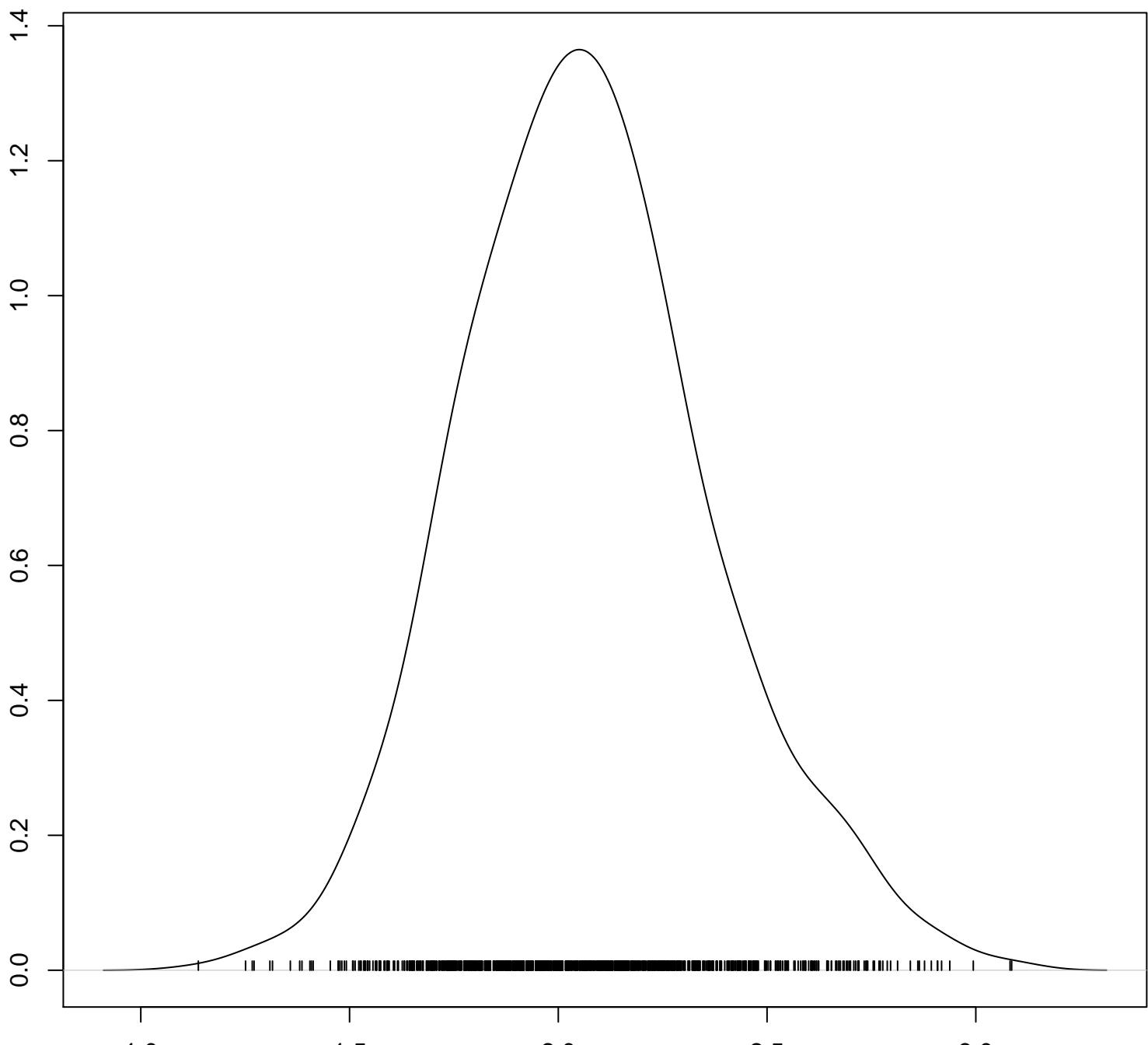


$N = 1000$ Bandwidth = 0.07862

Density of ln.alpha.c[22]

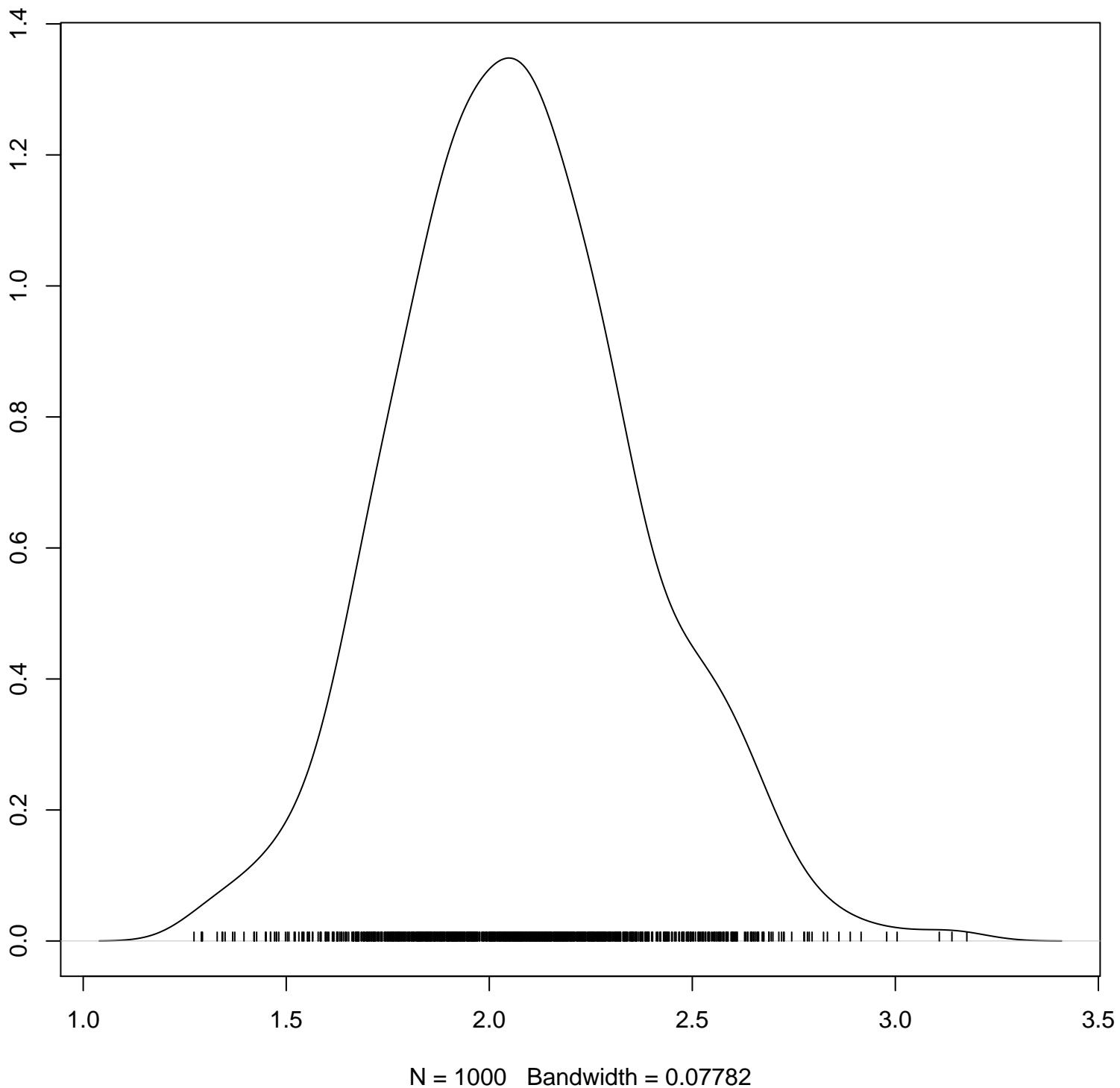


Density of ln.alpha.c[23]

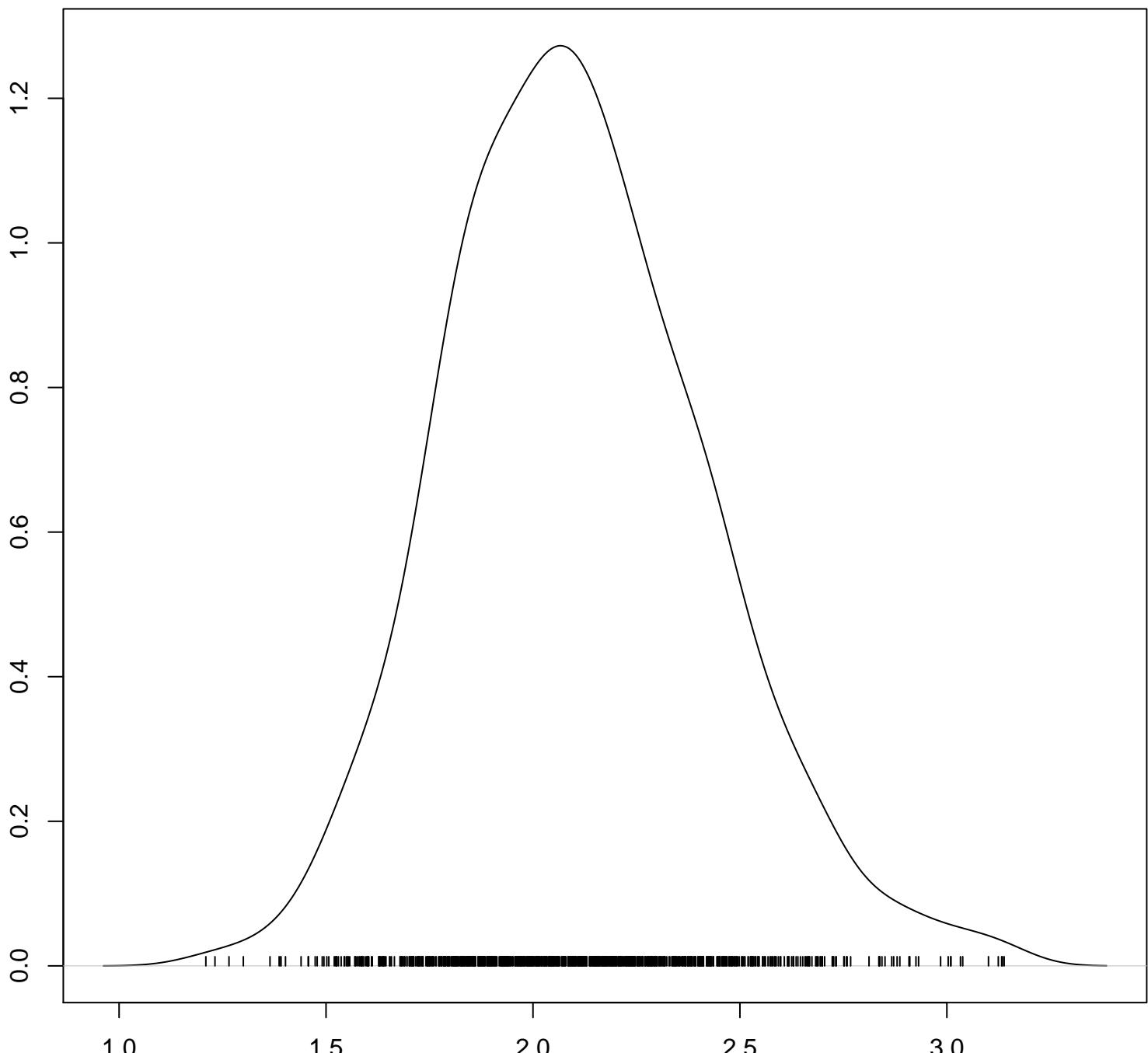


$N = 1000$ Bandwidth = 0.07579

Density of ln.alpha.c[24]

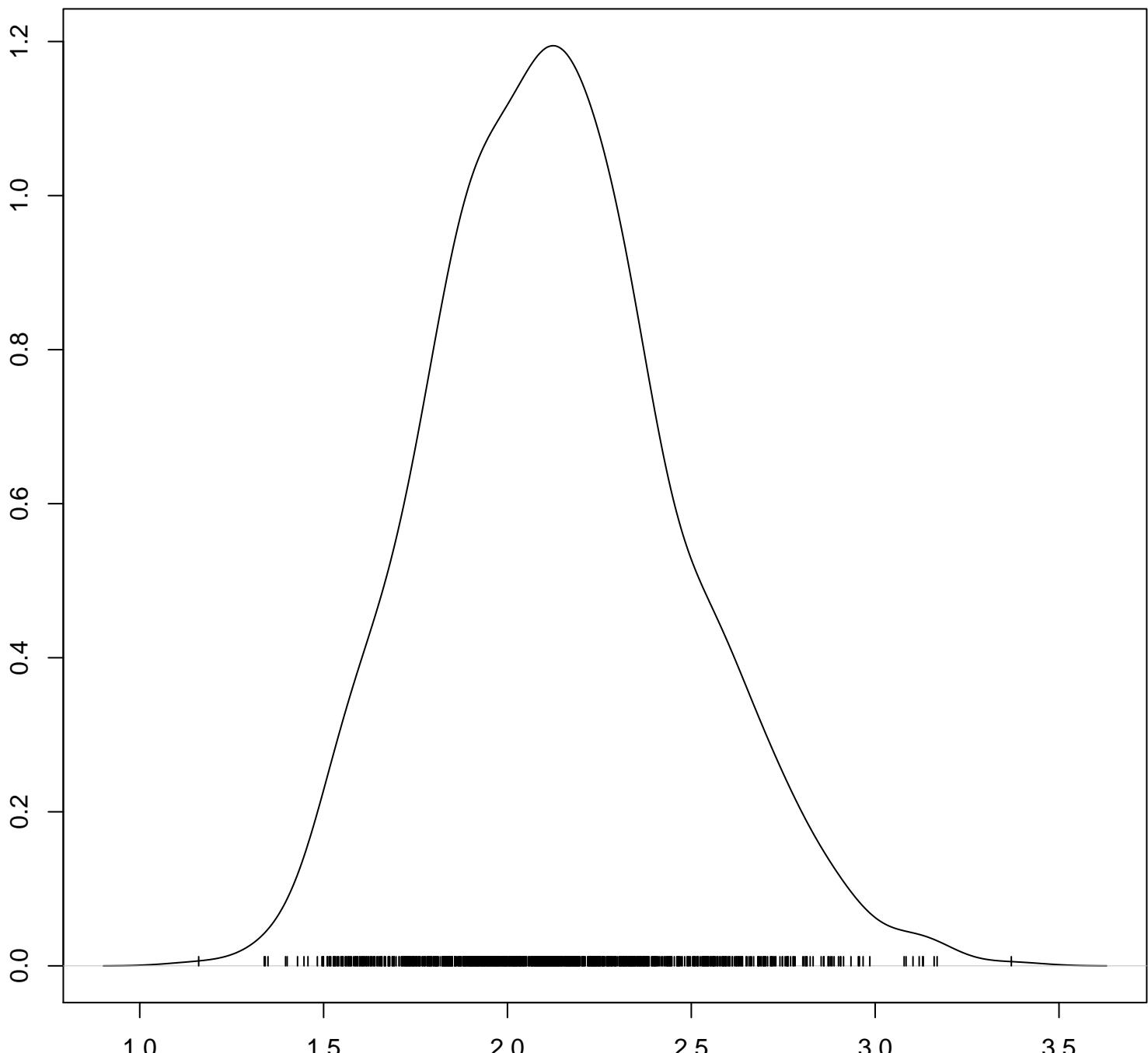


Density of ln.alpha.c[25]



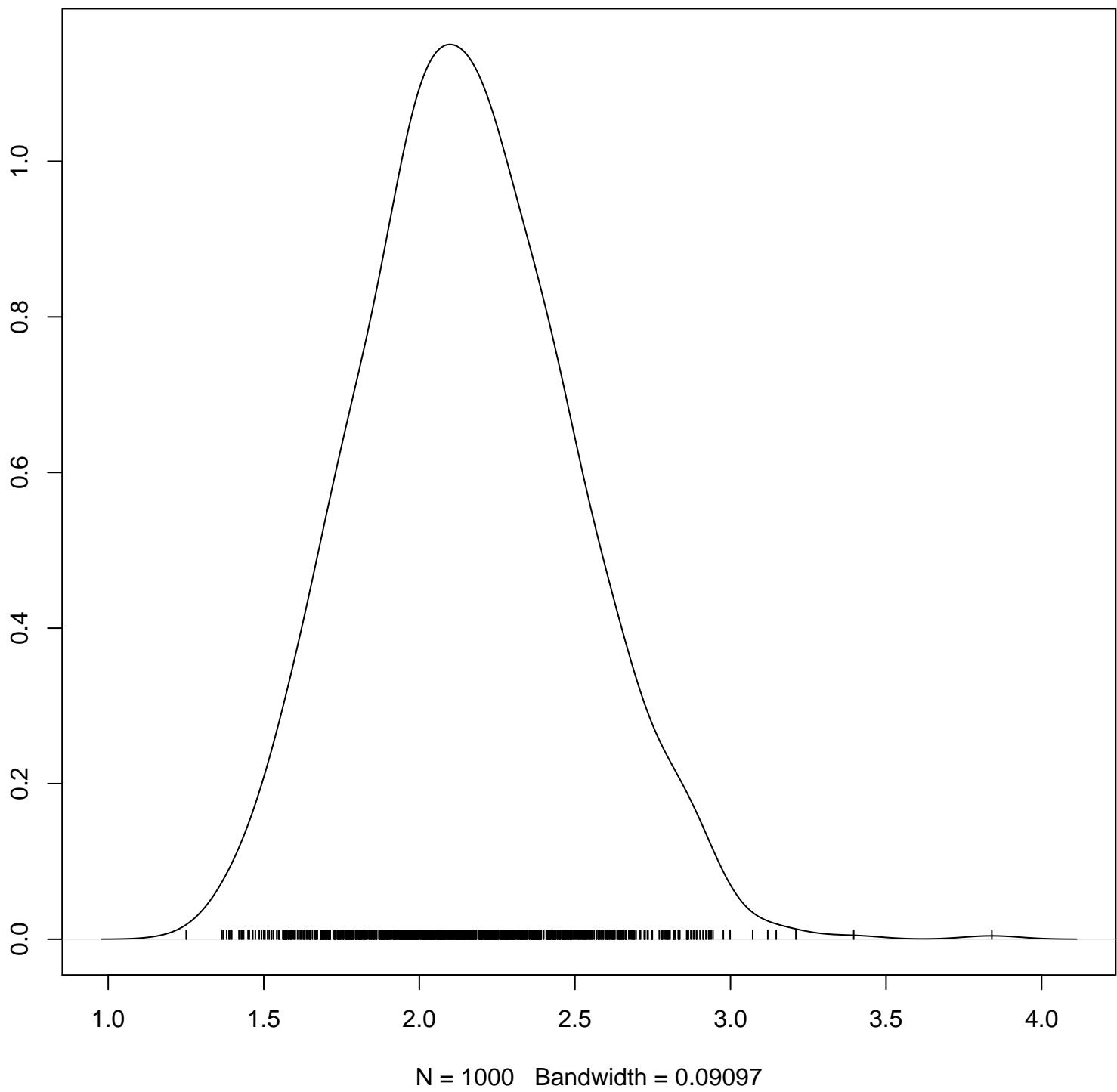
$N = 1000$ Bandwidth = 0.0825

Density of ln.alpha.c[26]

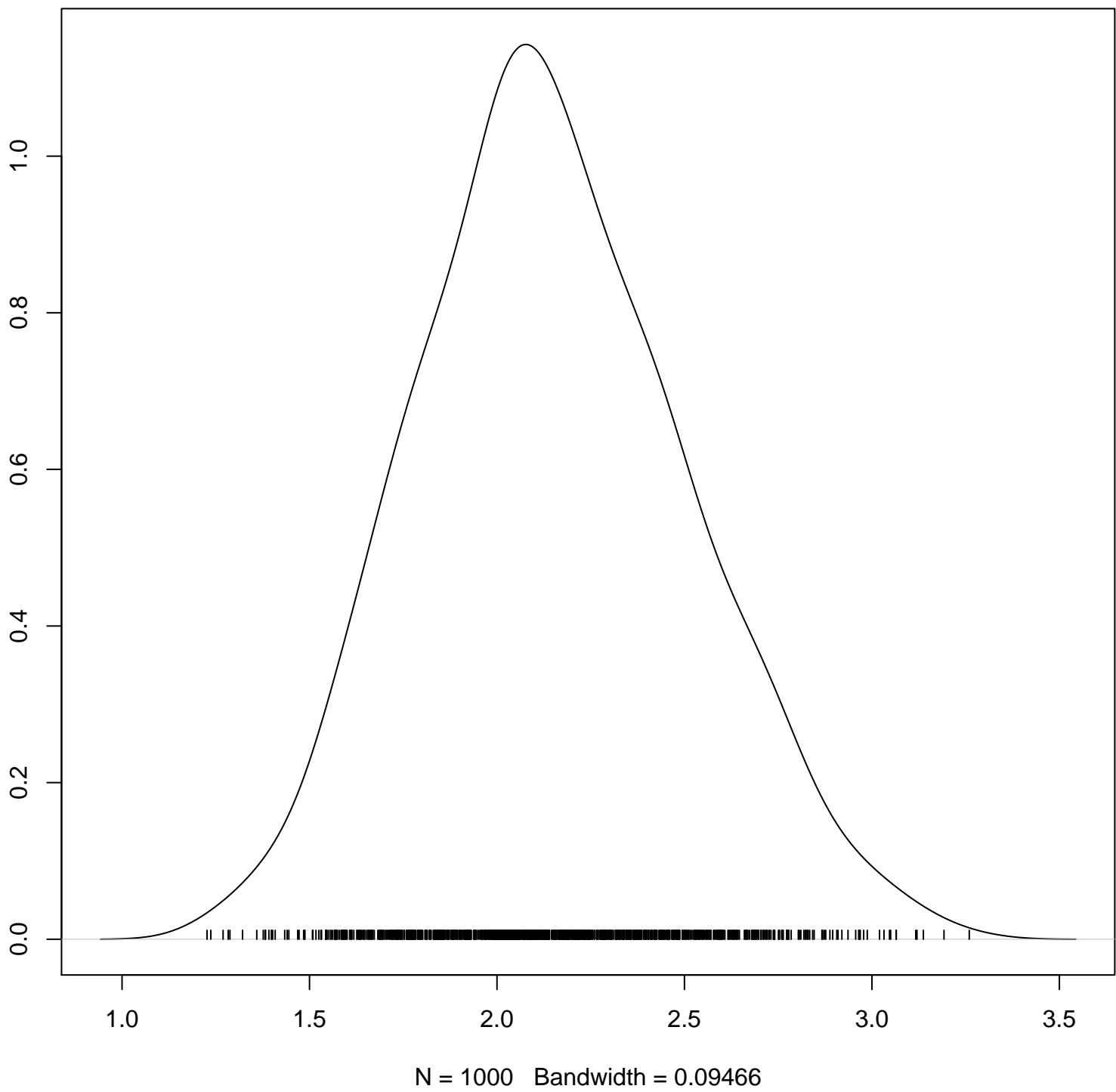


$N = 1000 \text{ Bandwidth} = 0.08636$

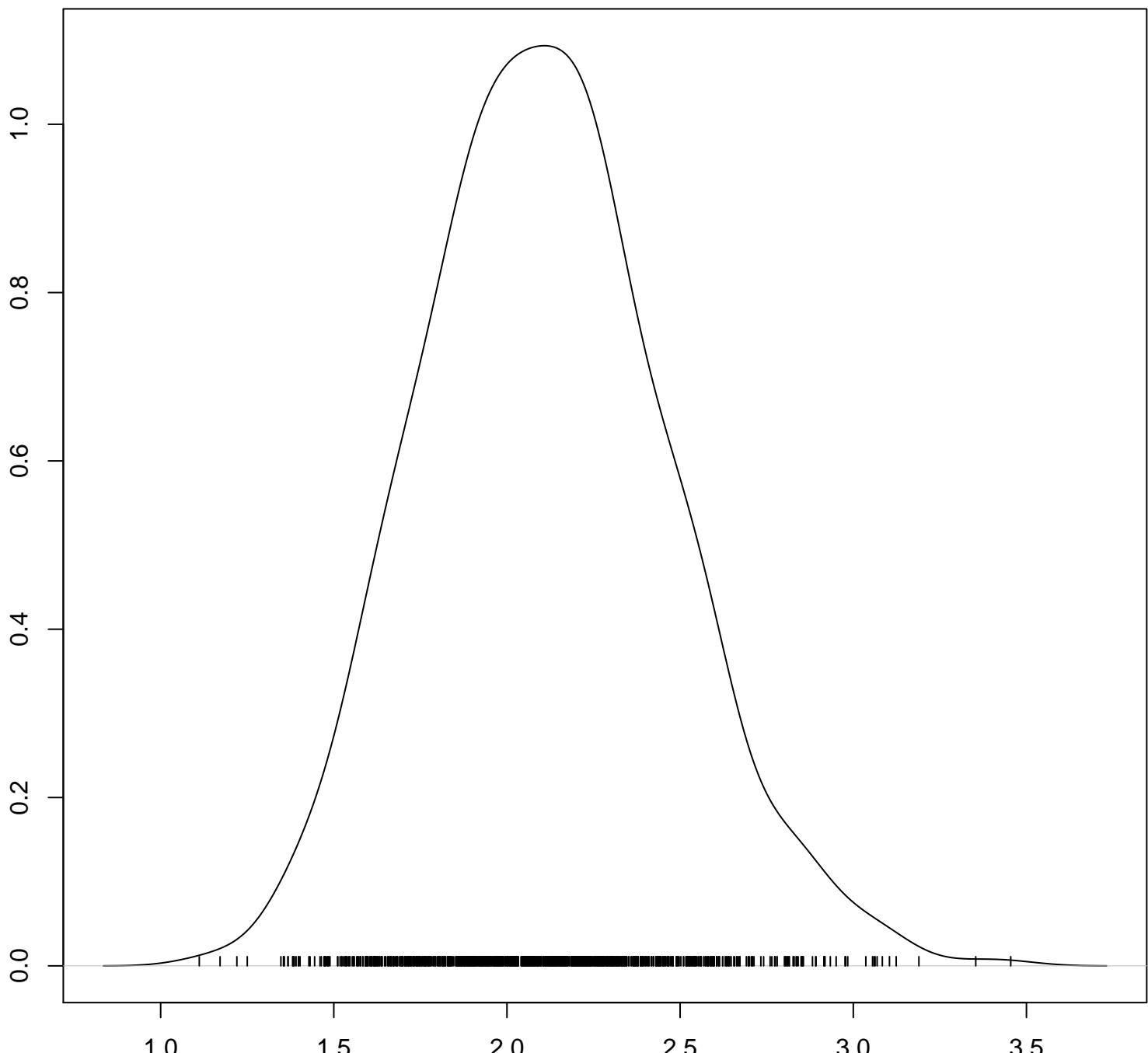
Density of $\ln.\alpha.c[27]$



Density of In.alpha.c[28]

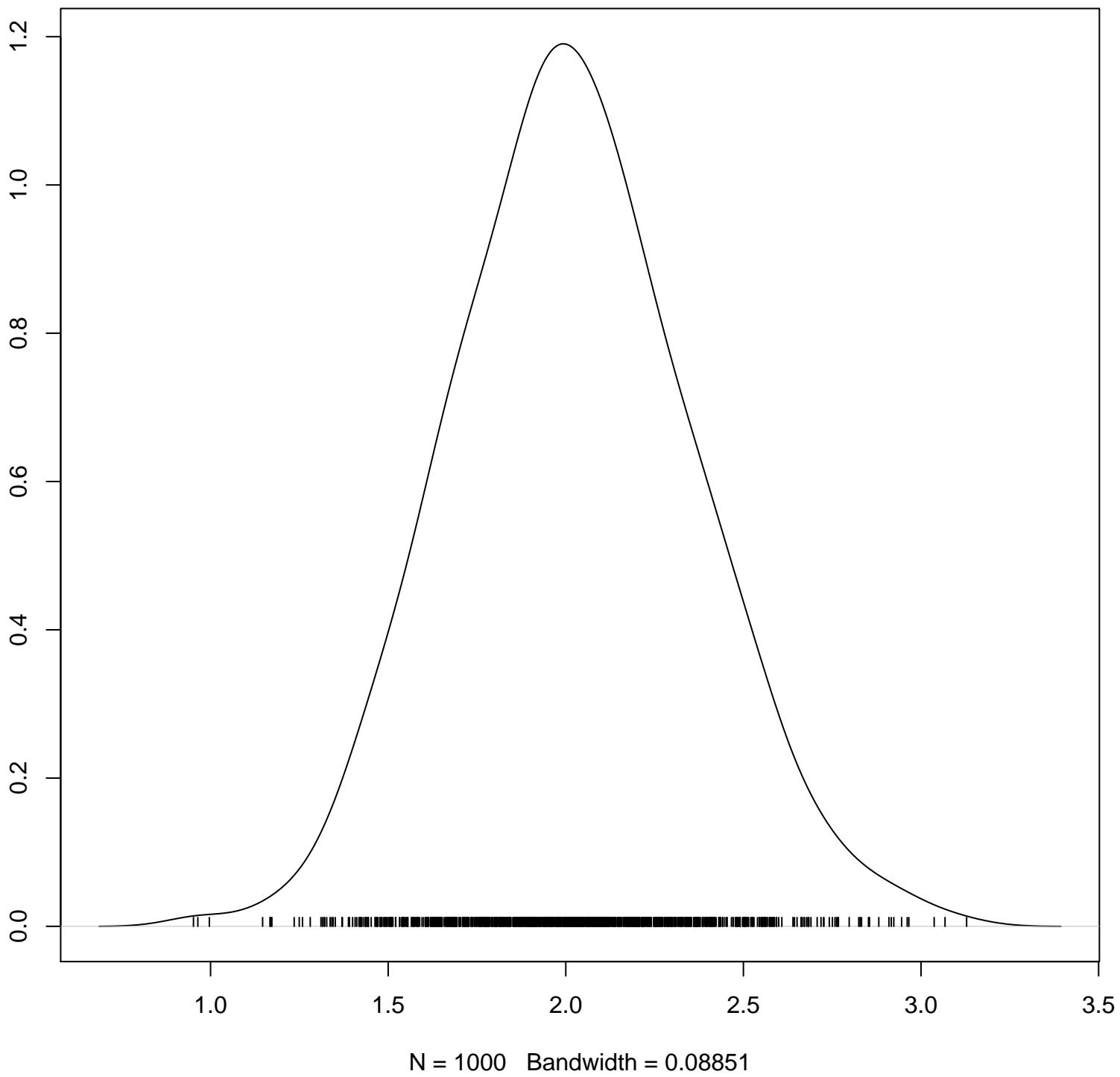


Density of In.alpha.c[29]

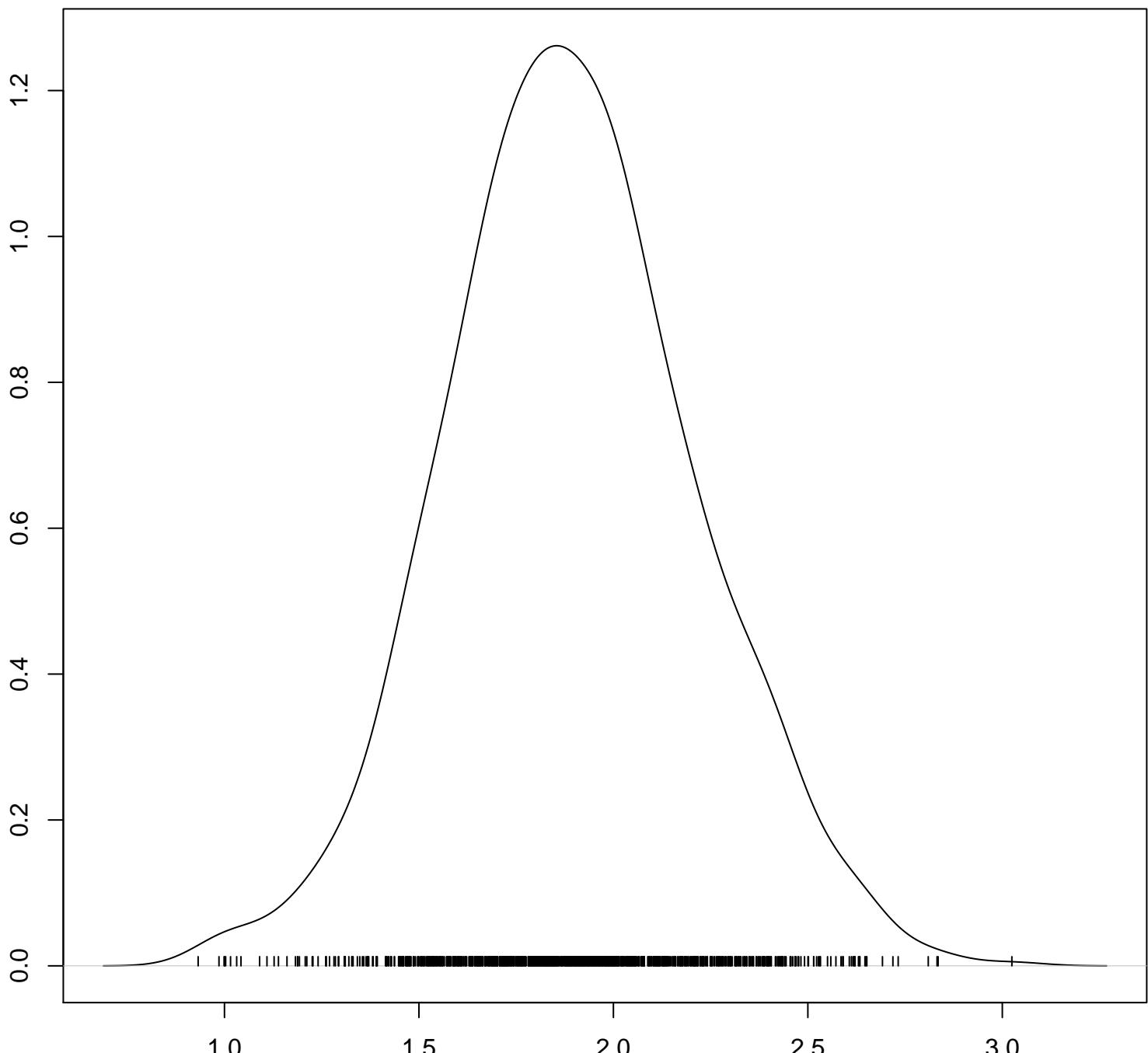


$N = 1000$ Bandwidth = 0.09227

Density of ln.alpha.c[30]

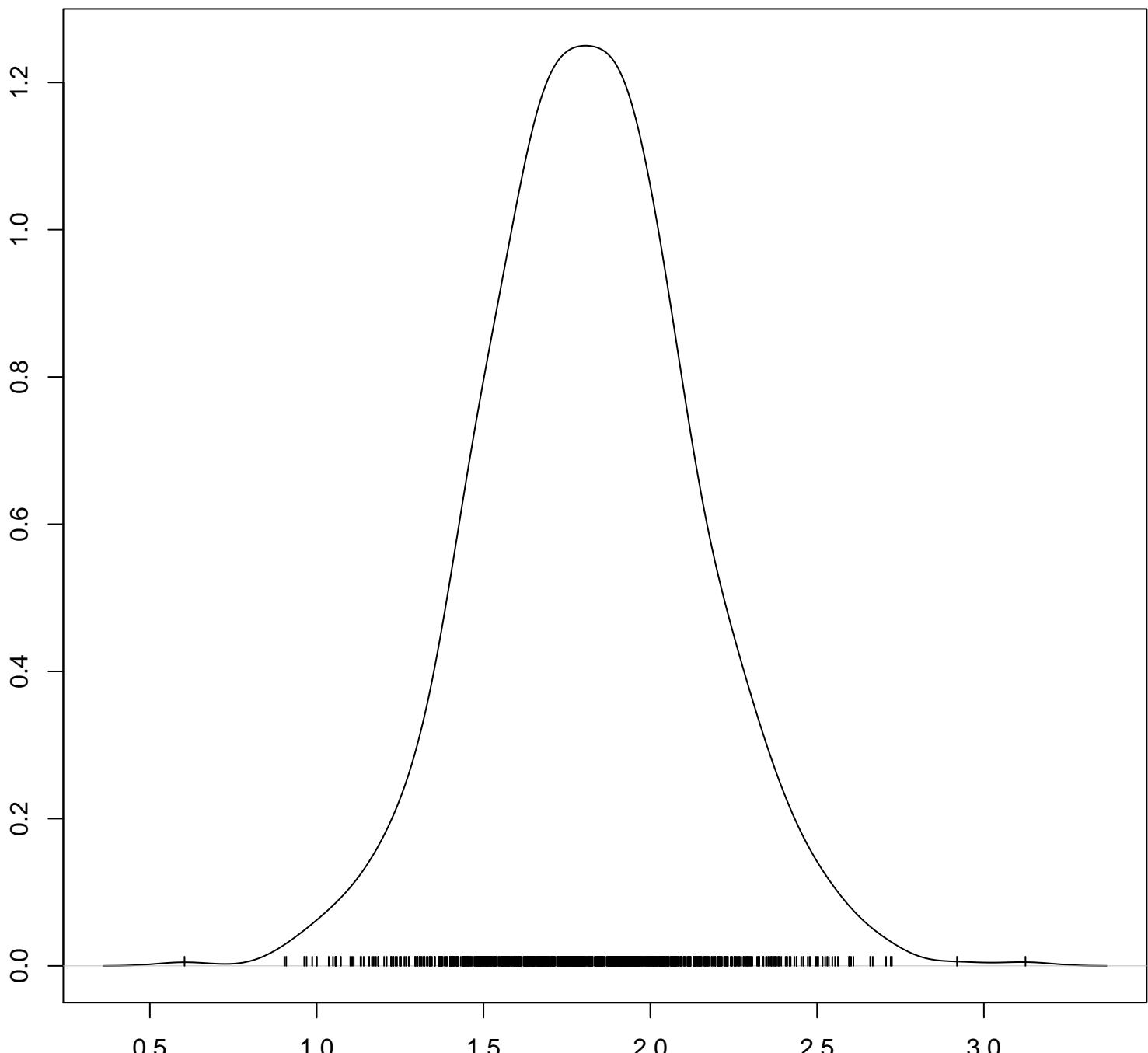


Density of In.alpha.c[31]



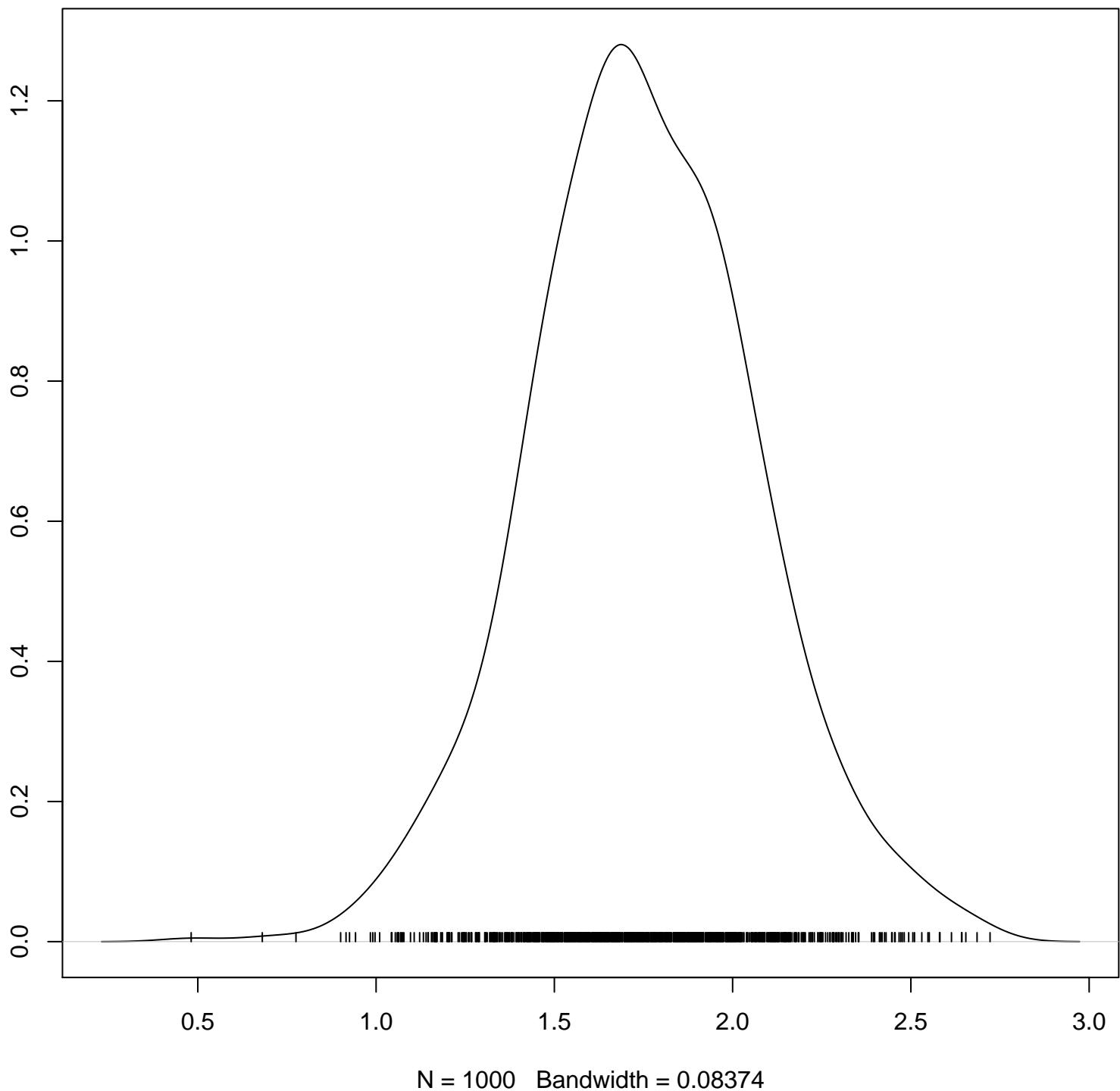
$N = 1000$ Bandwidth = 0.08119

Density of ln.alpha.c[32]

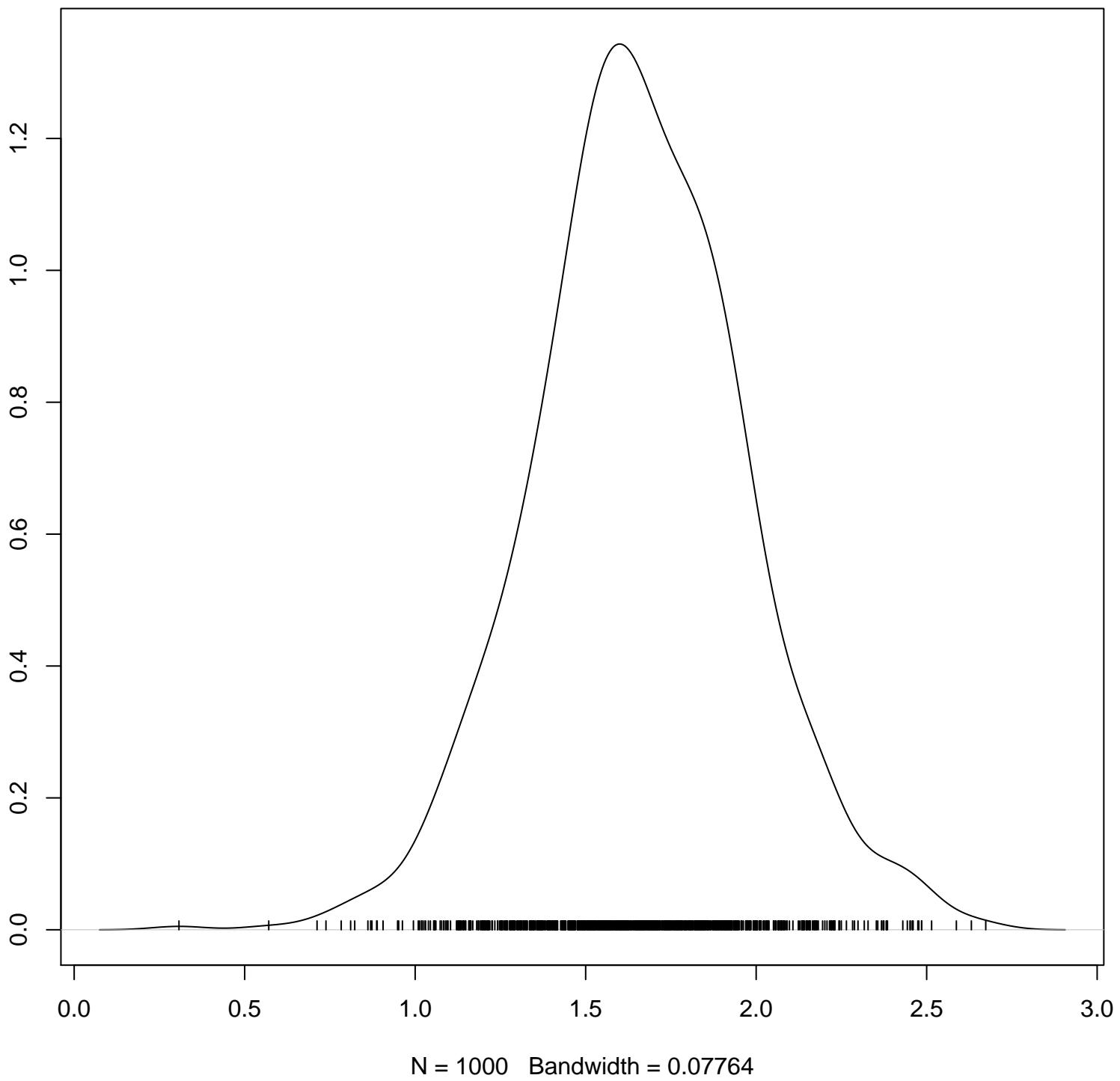


$N = 1000$ Bandwidth = 0.08106

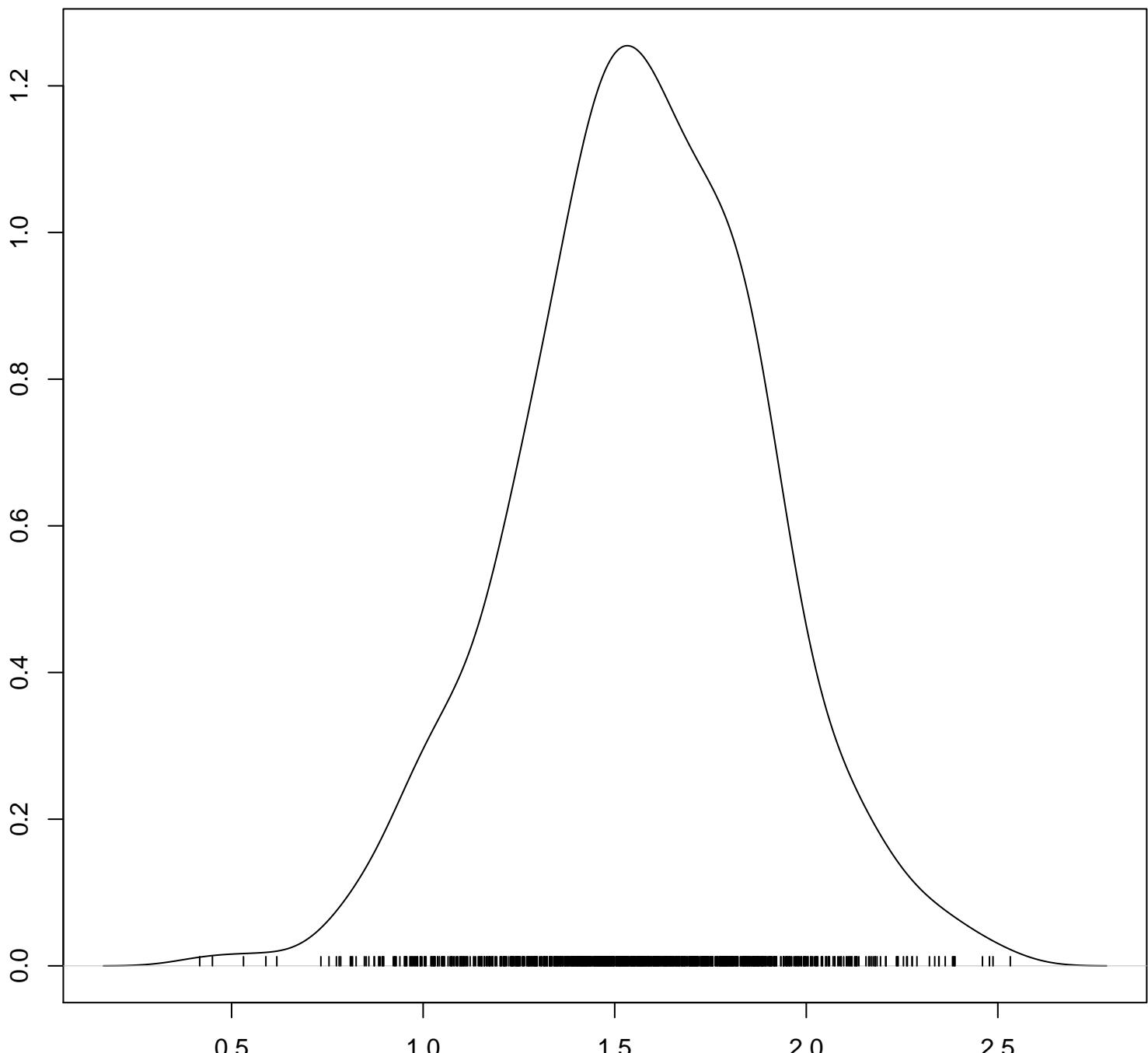
Density of ln.alpha.c[33]



Density of ln.alpha.c[34]

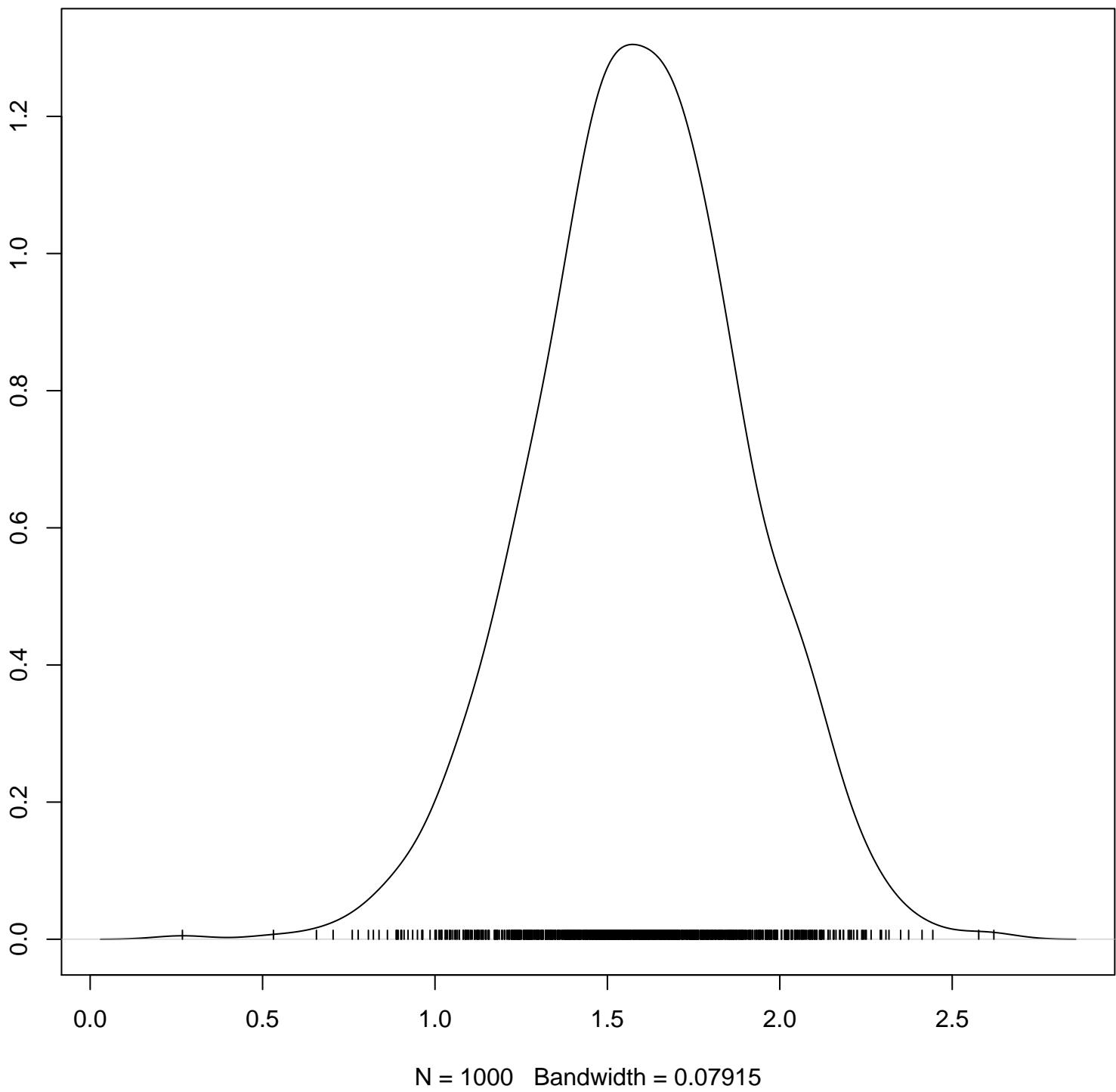


Density of ln.alpha.c[35]

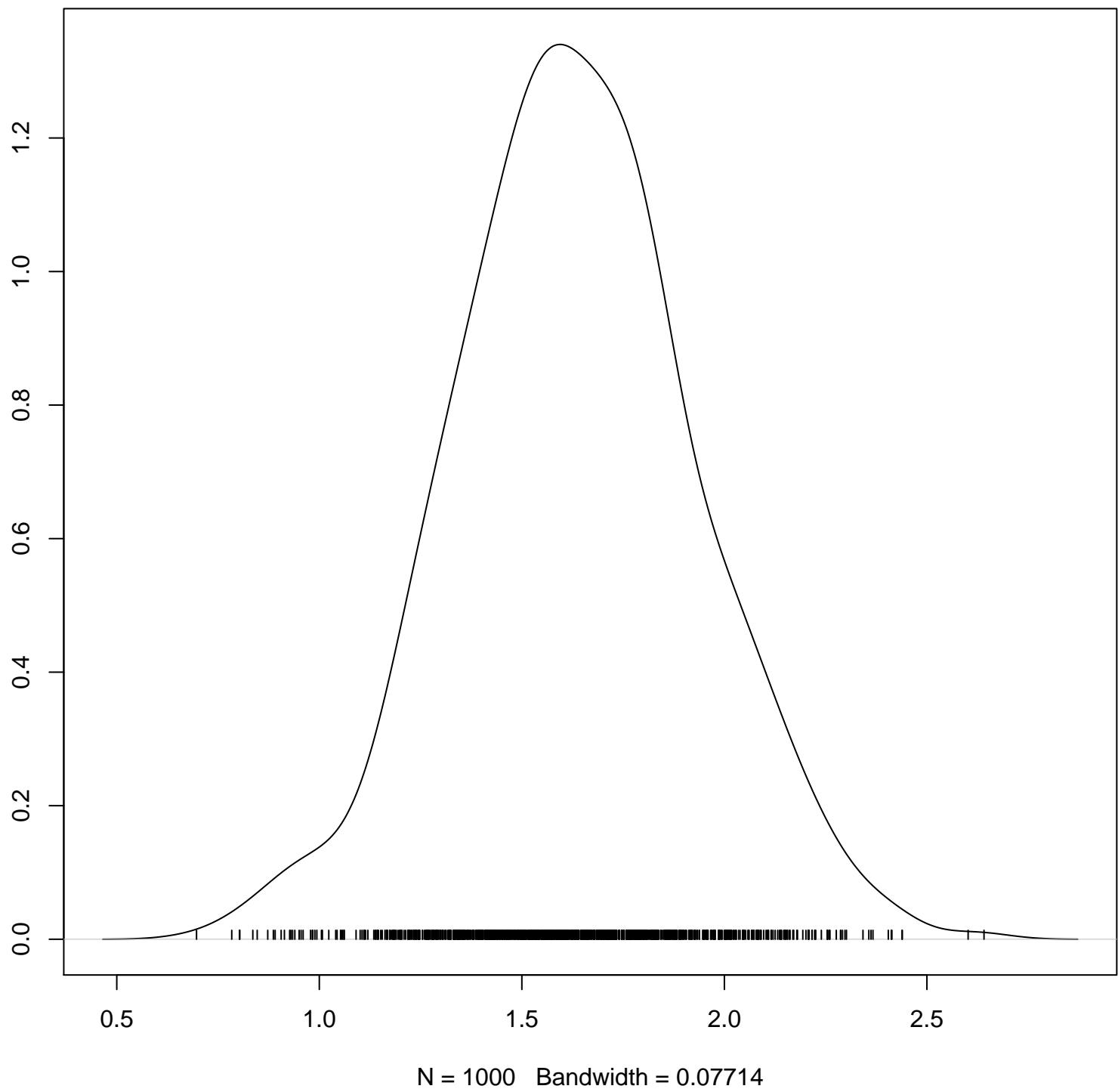


N = 1000 Bandwidth = 0.08376

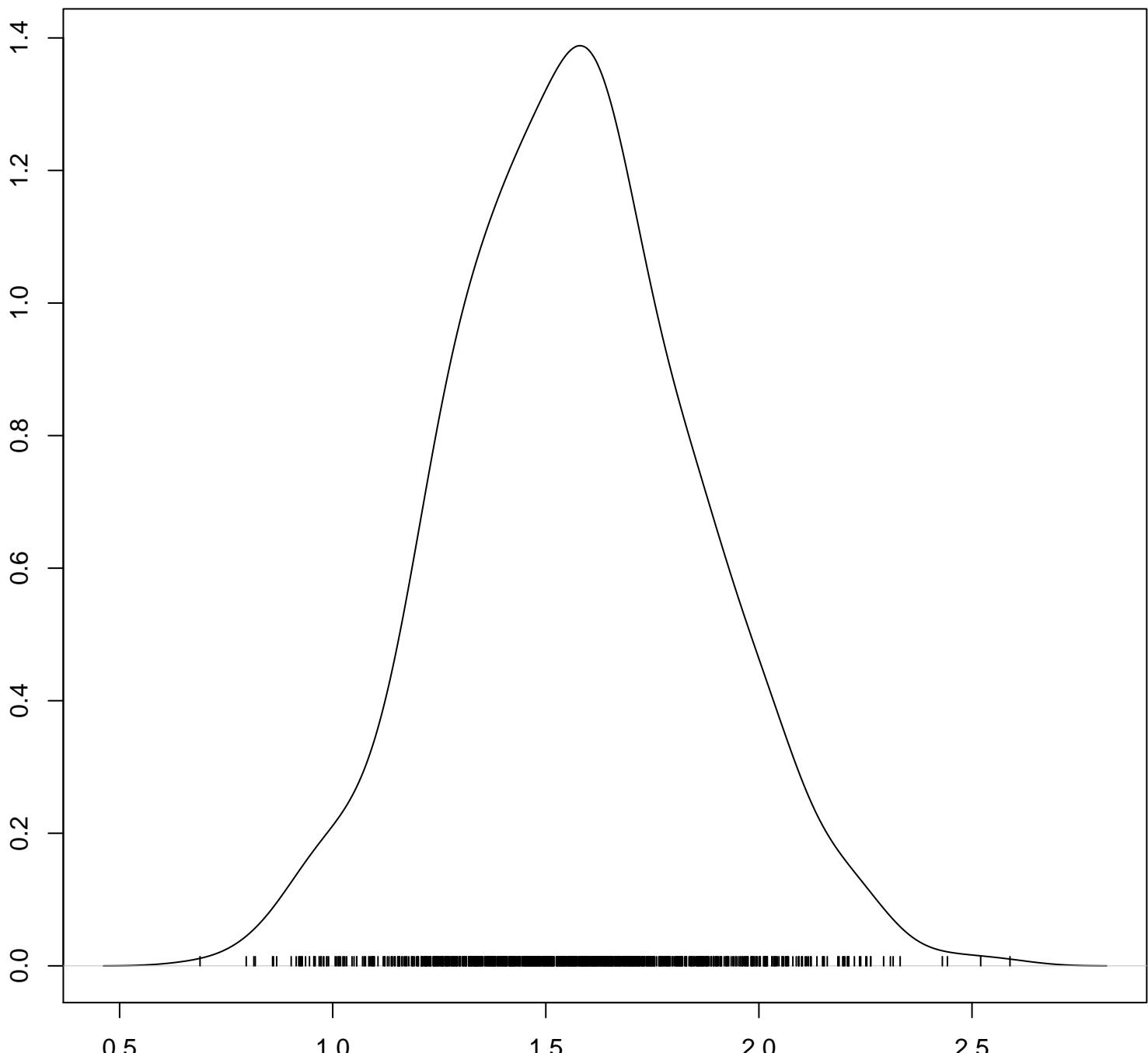
Density of ln.alpha.c[36]



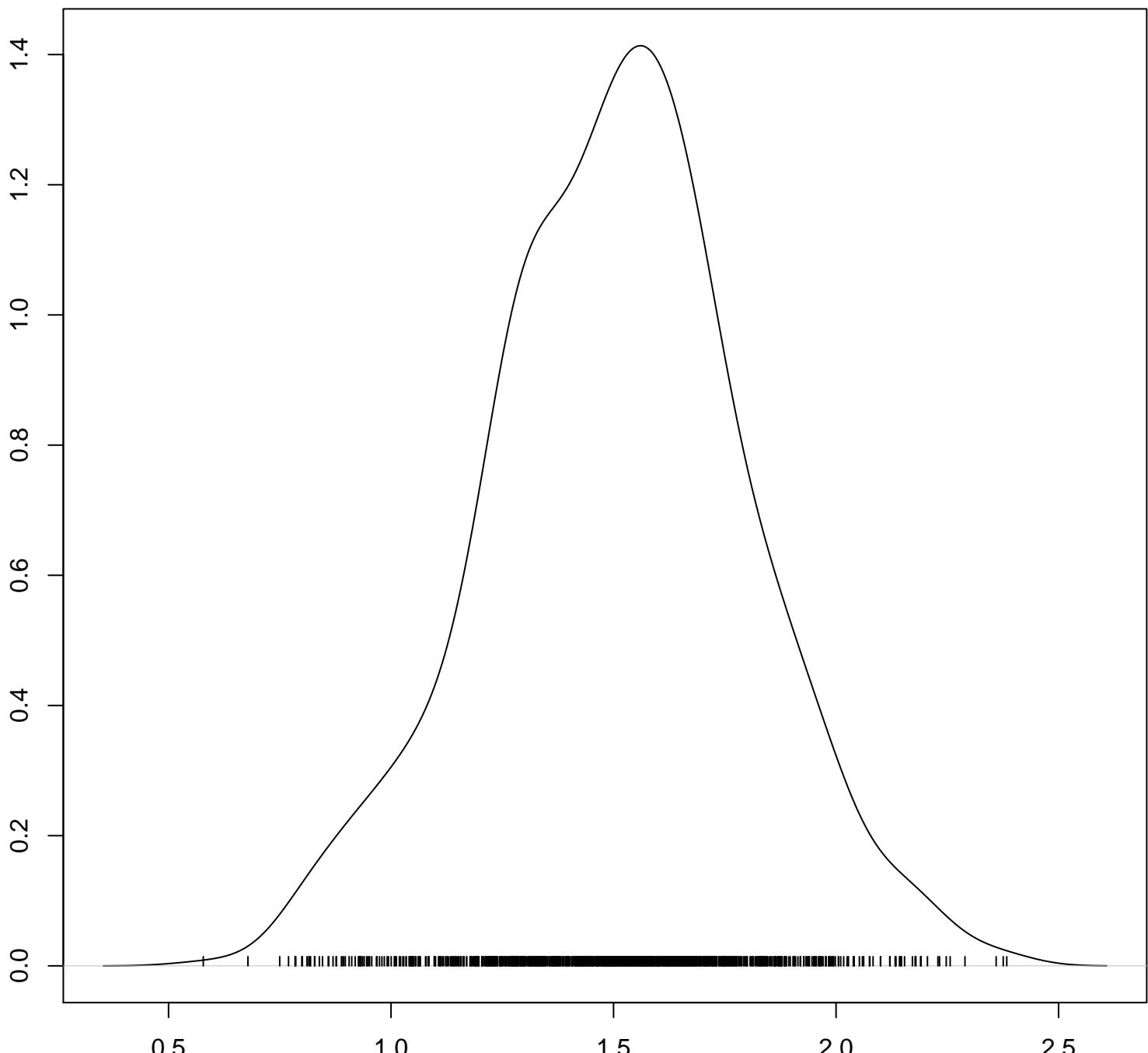
Density of ln.alpha.c[37]



Density of ln.alpha.c[38]

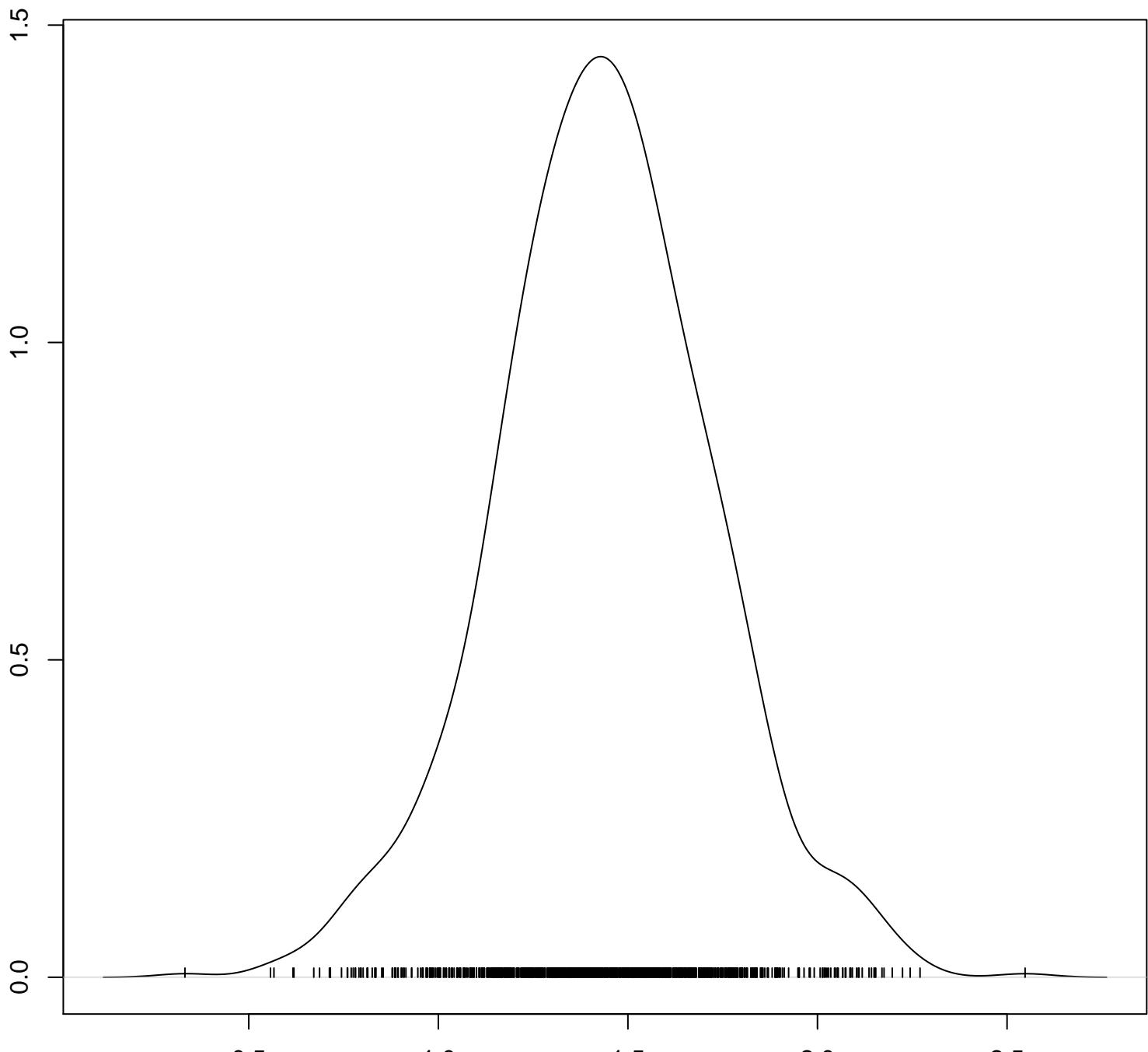


Density of ln.alpha.c[39]



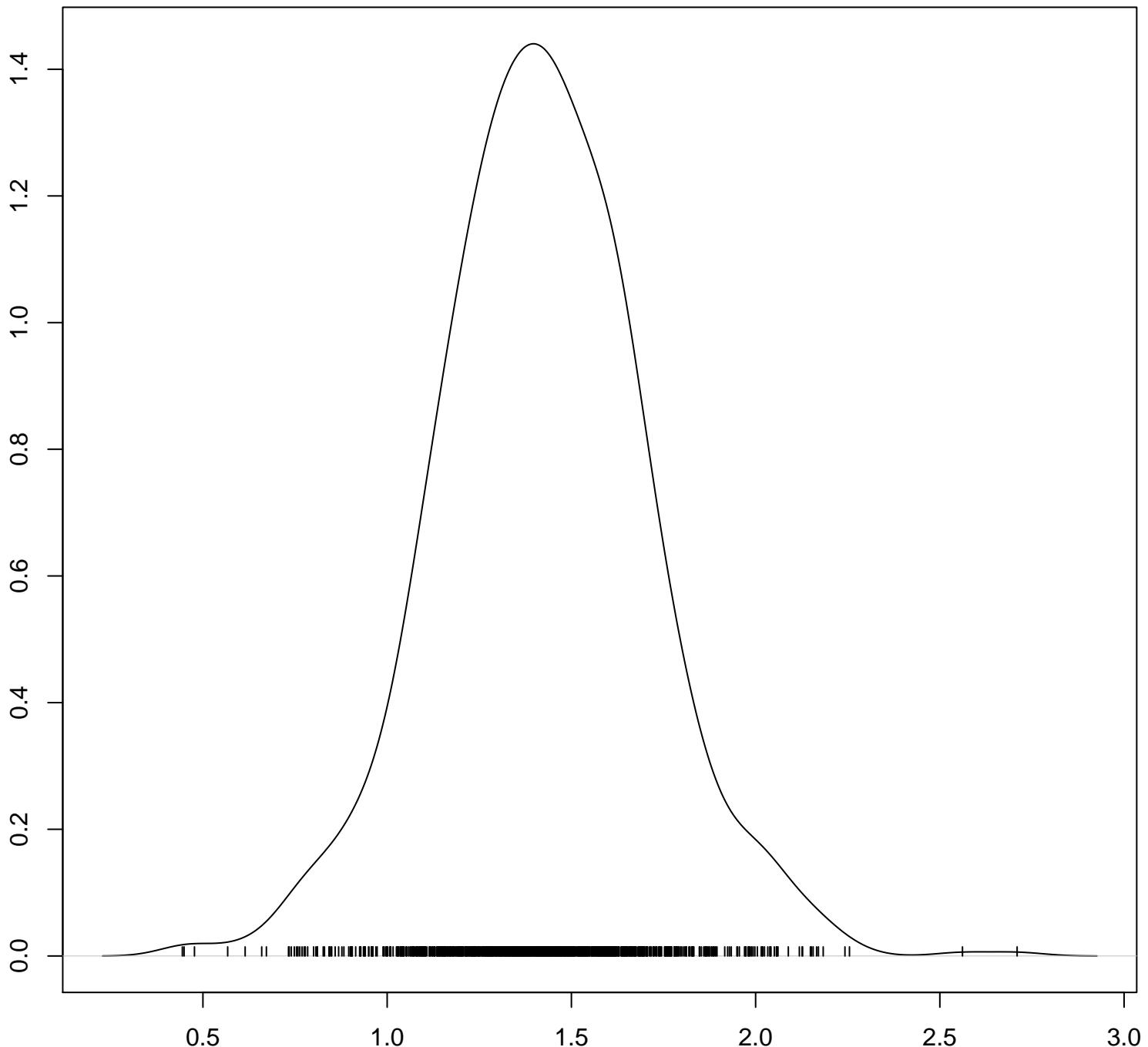
N = 1000 Bandwidth = 0.07479

Density of In.alpha.c[40]

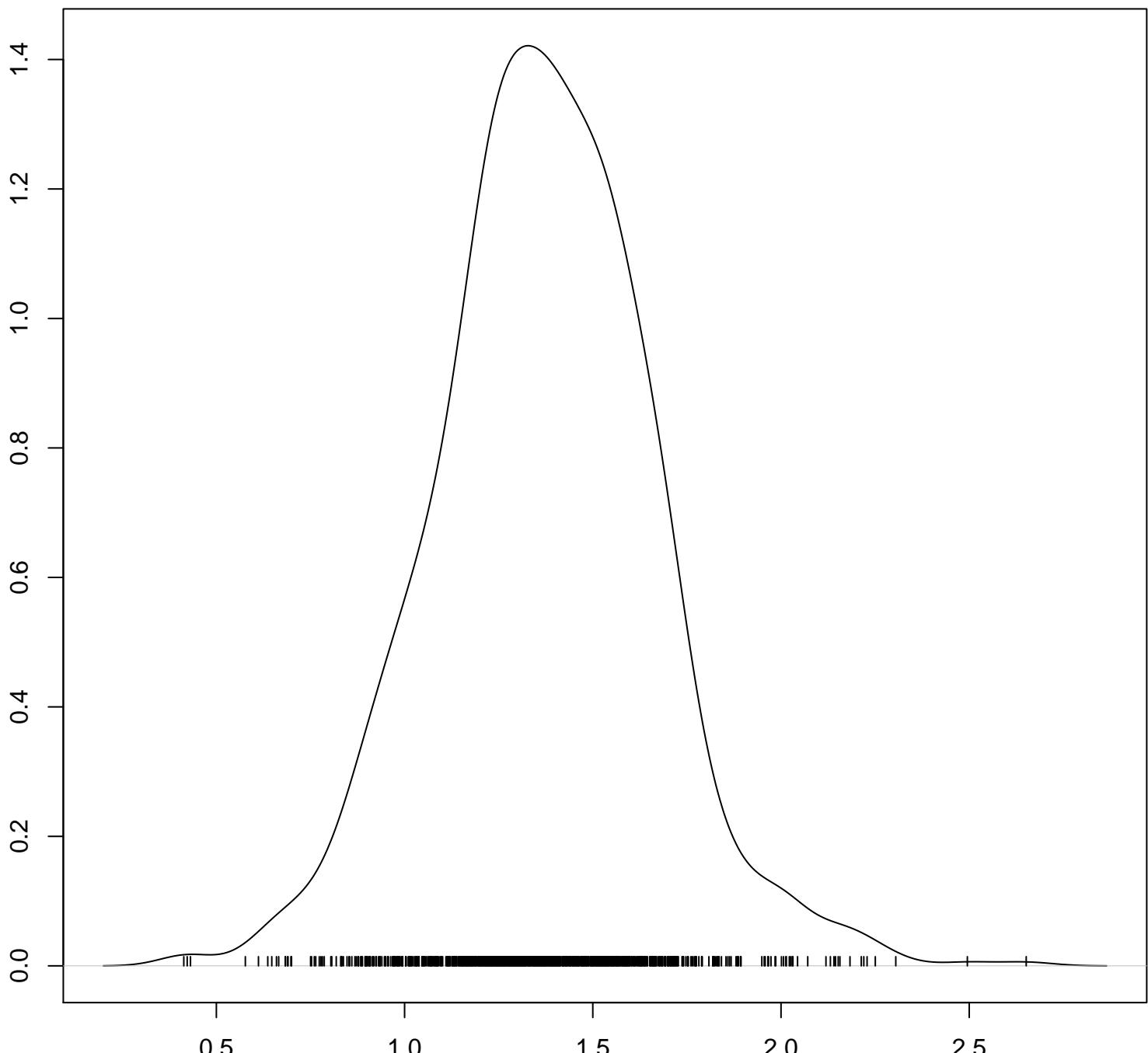


$N = 1000$ Bandwidth = 0.07166

Density of ln.alpha.c[41]

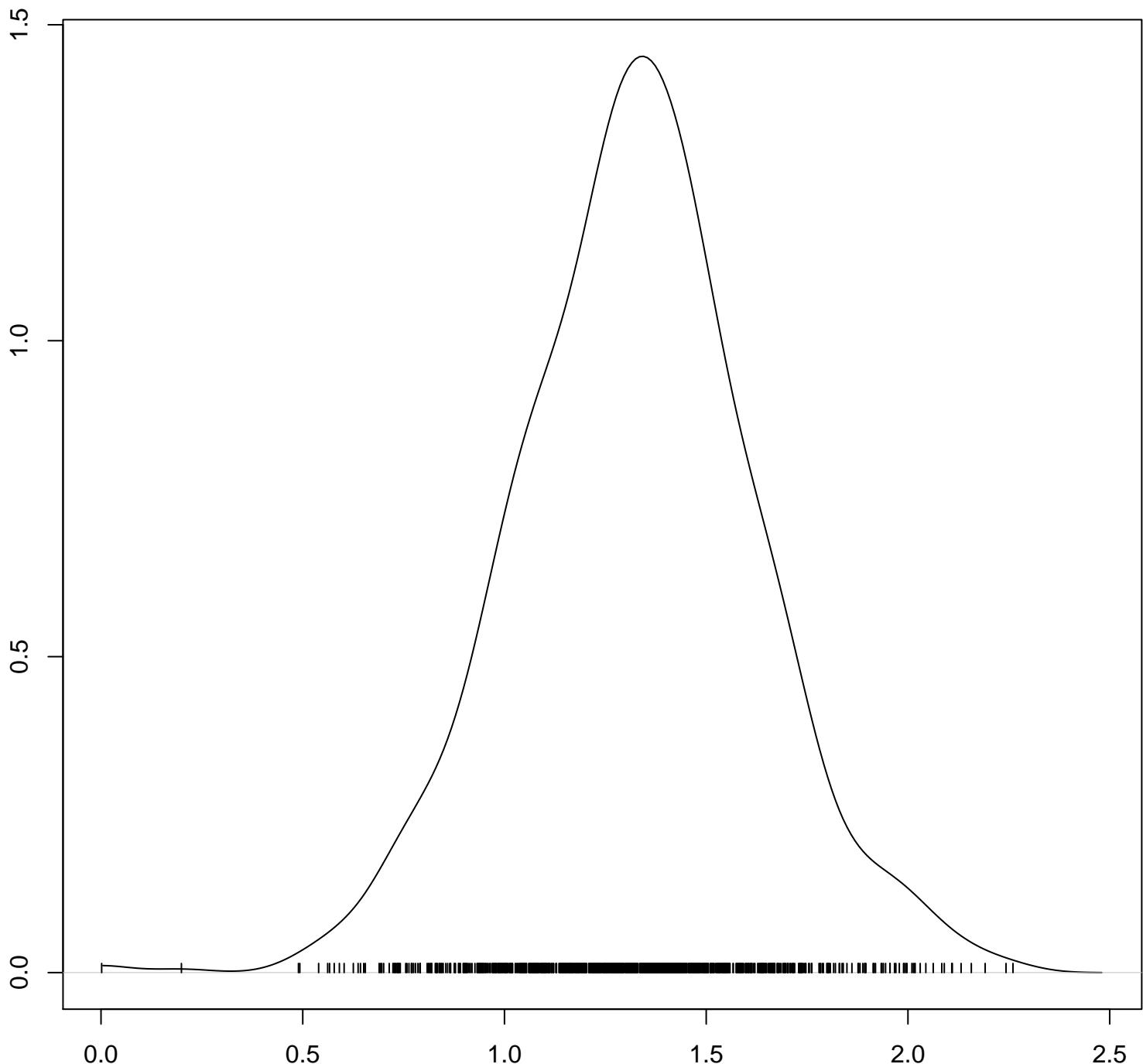


Density of ln.alpha.c[42]

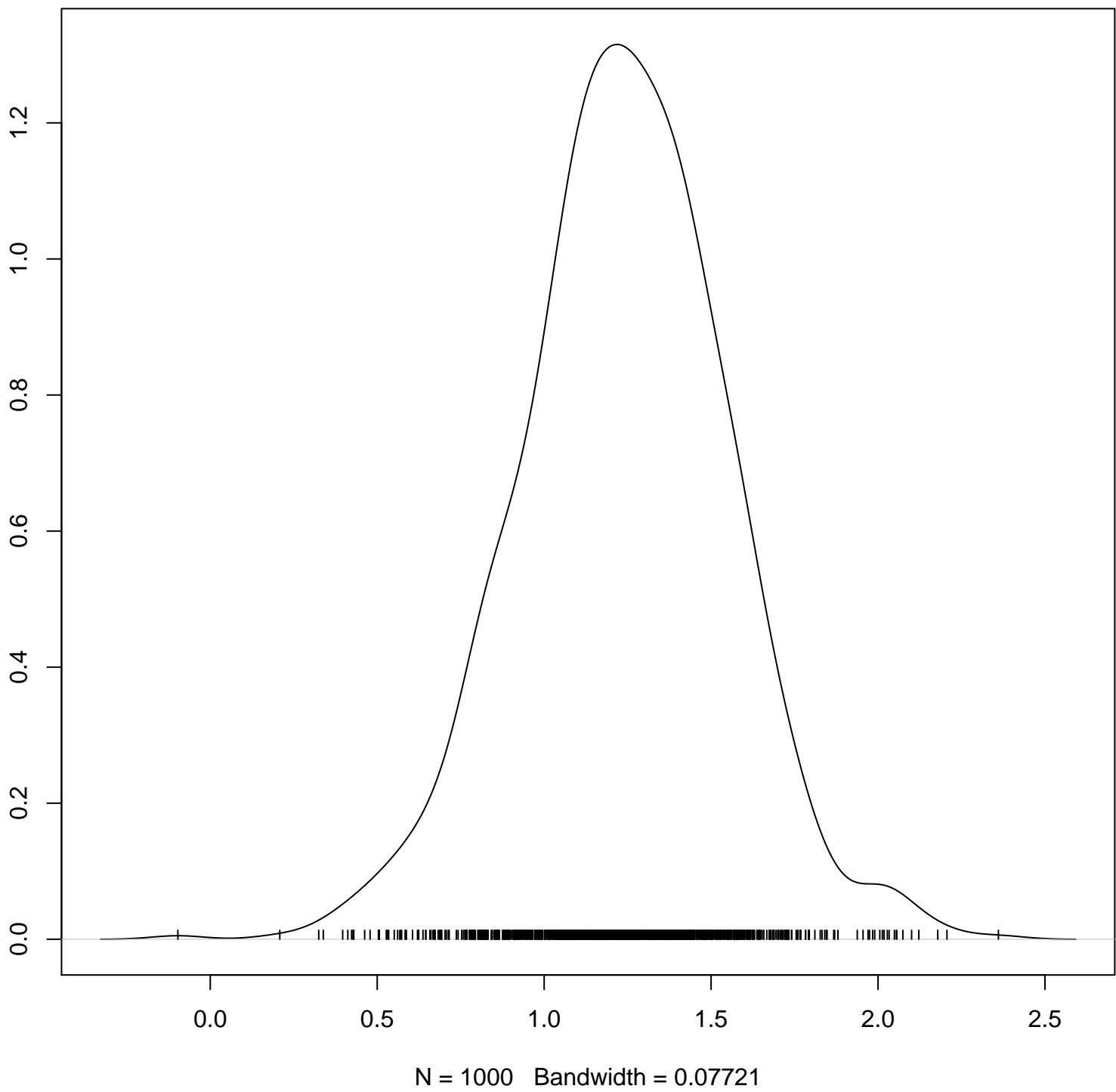


N = 1000 Bandwidth = 0.07117

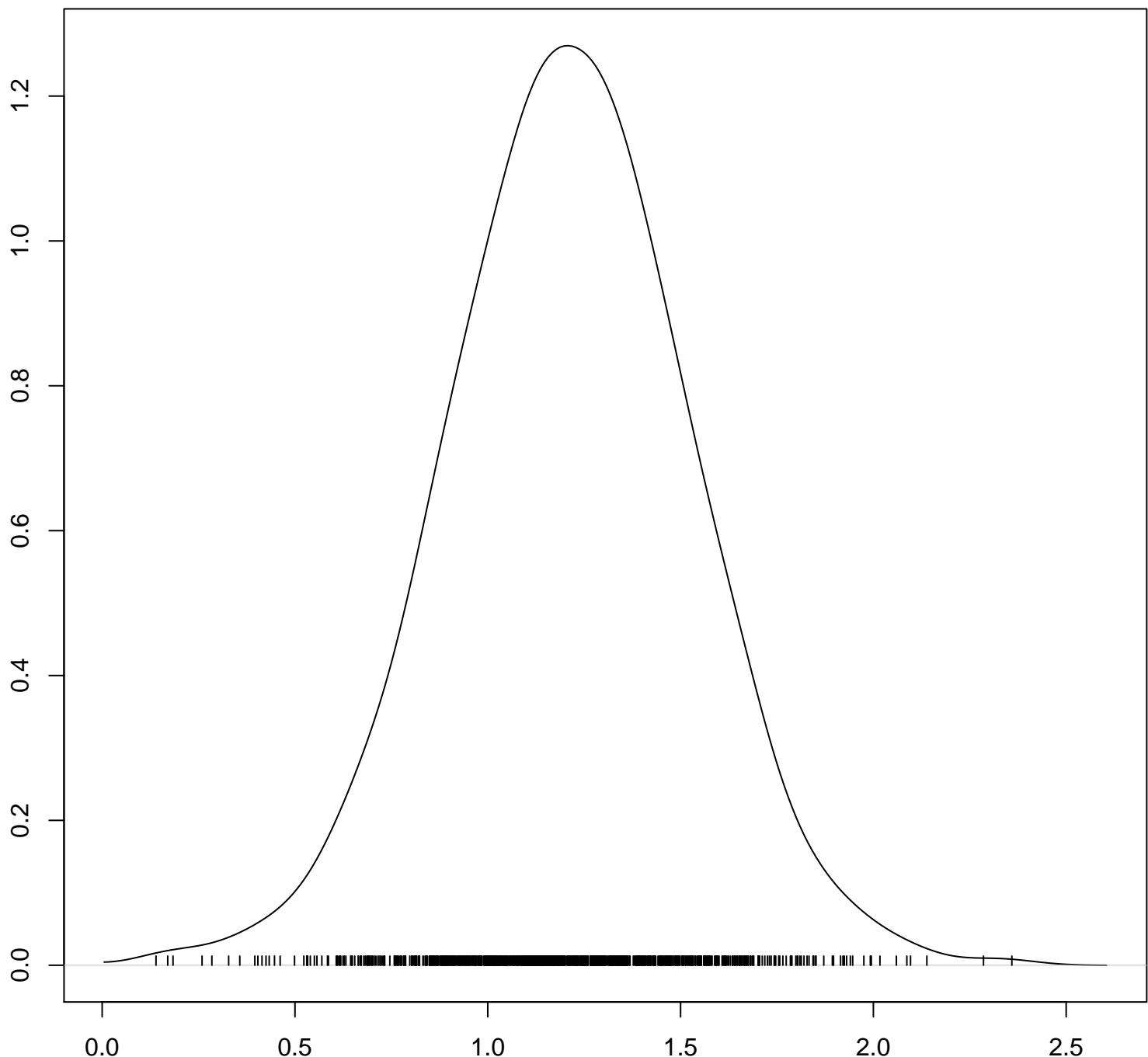
Density of In.alpha.c[43]



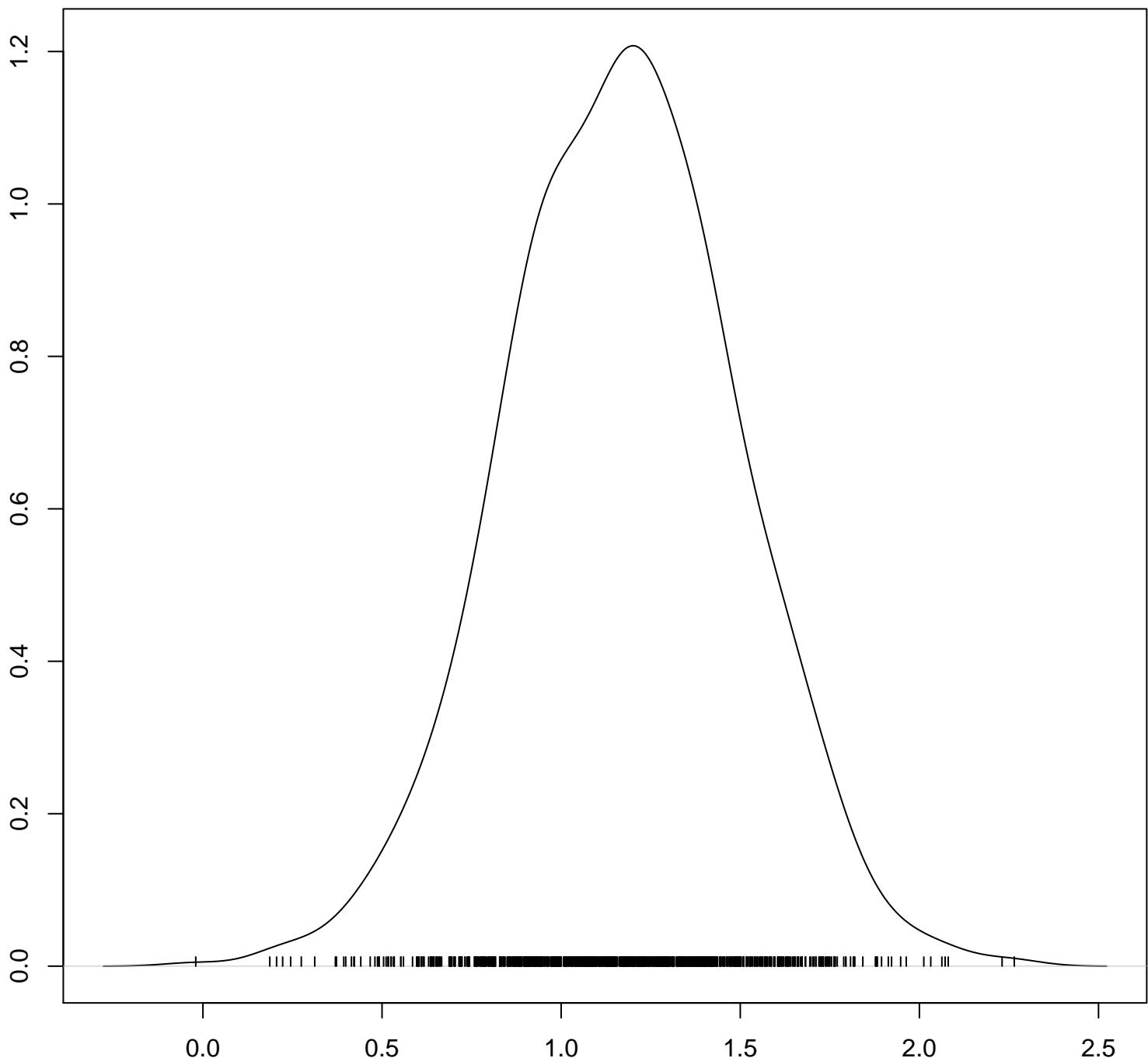
Density of In.alpha.c[44]



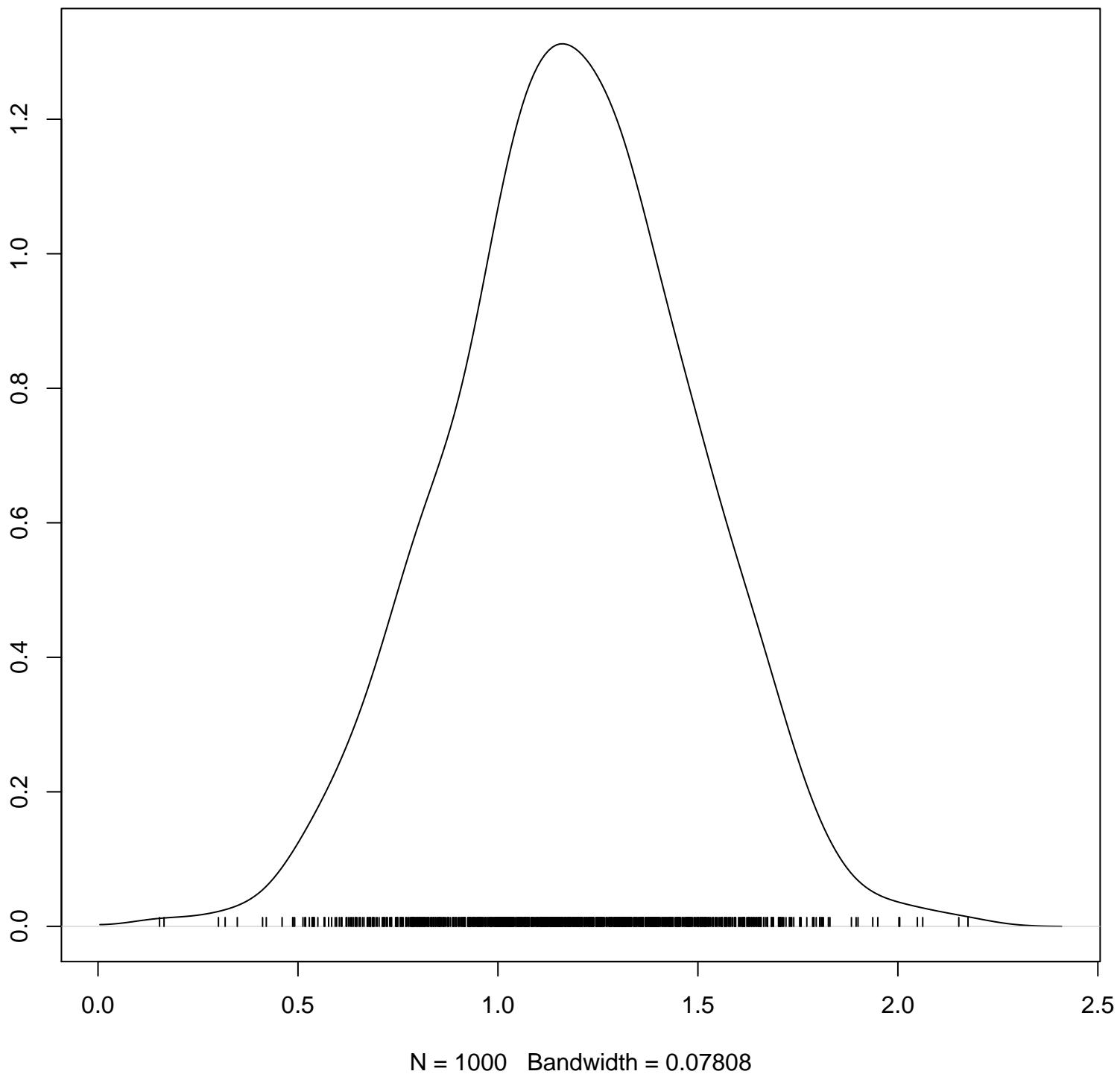
Density of ln.alpha.c[45]



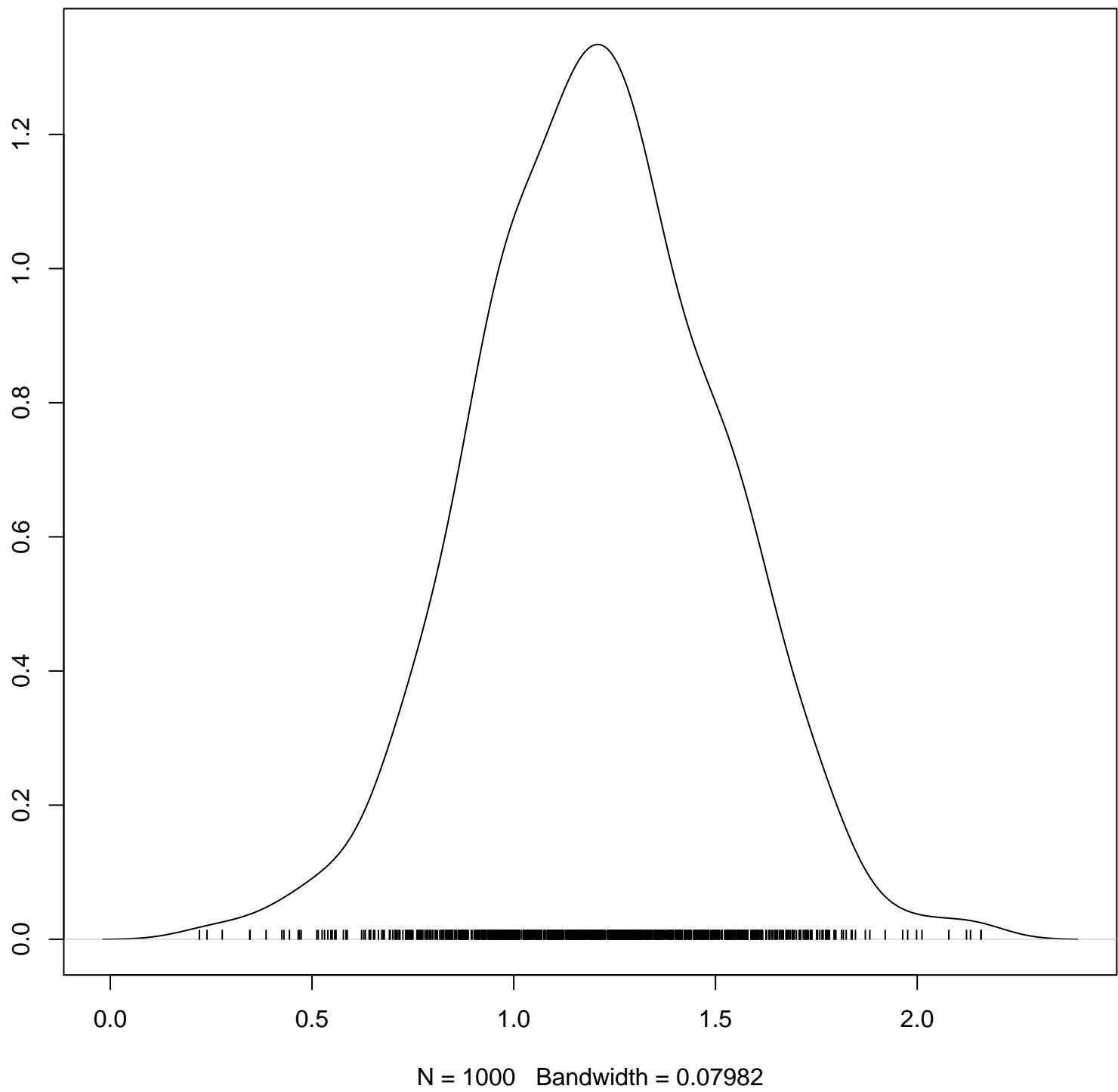
Density of In.alpha.c[46]



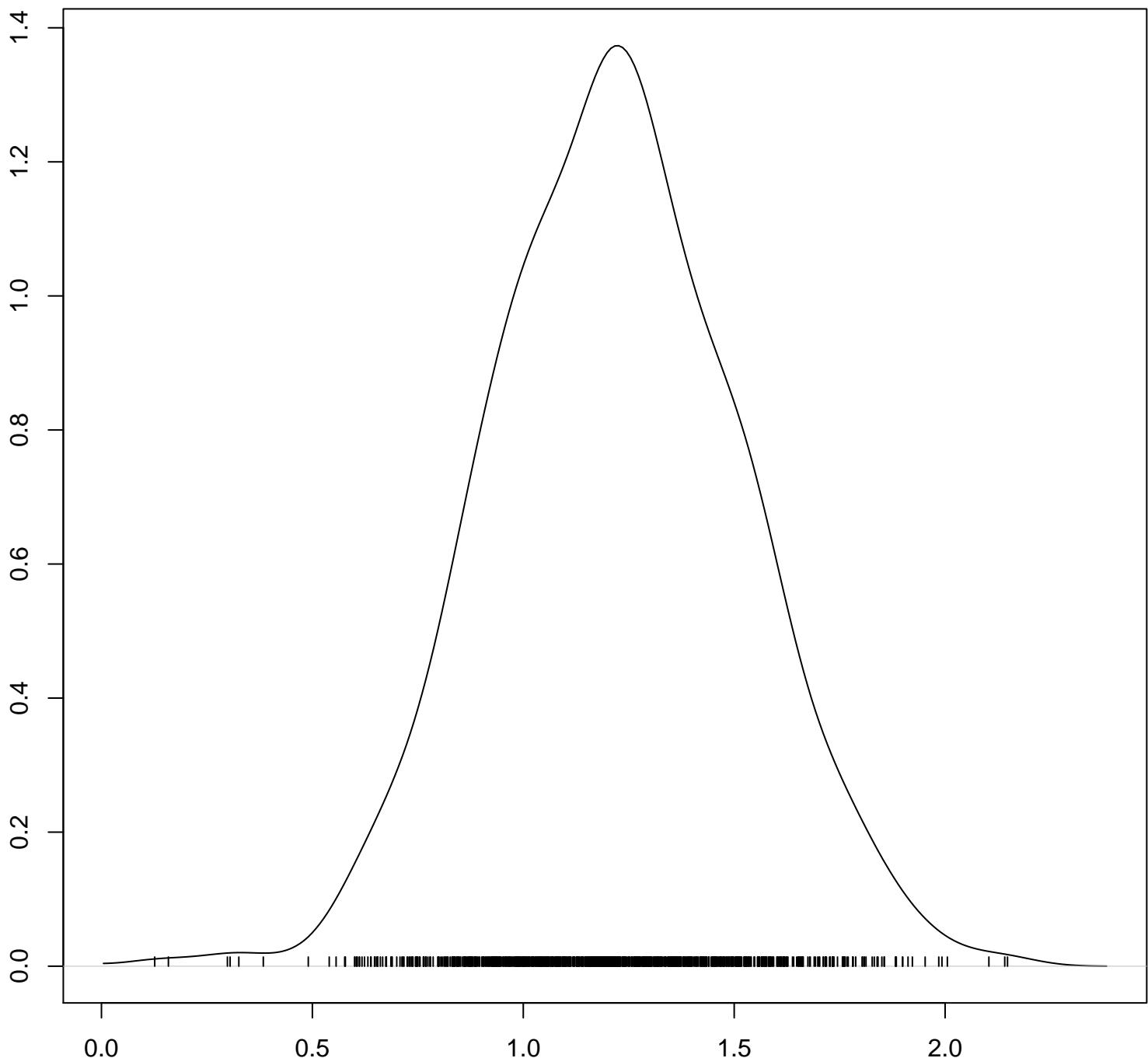
Density of ln.alpha.c[47]



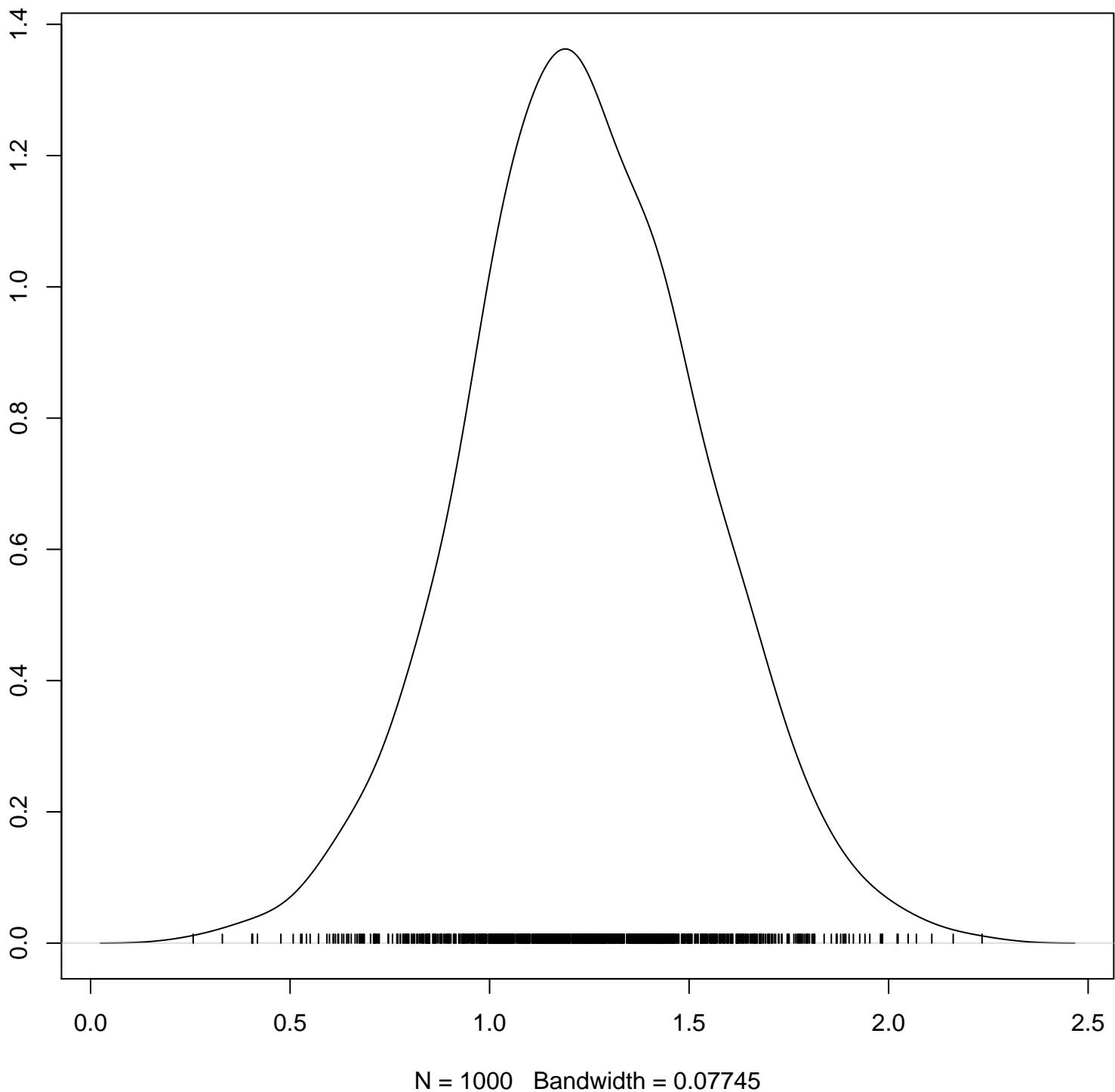
Density of In.alpha.c[48]



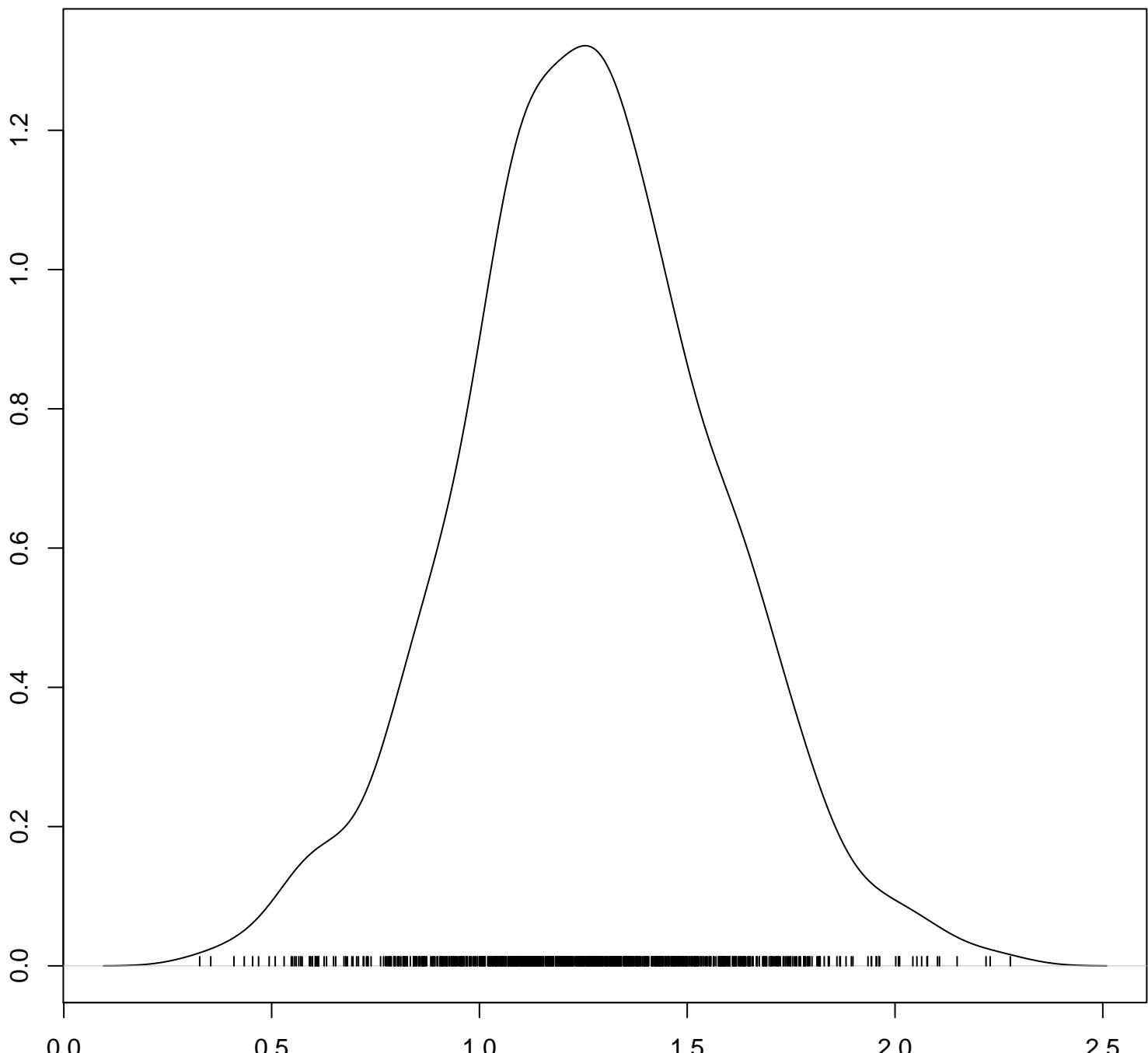
Density of In.alpha.c[49]



Density of In.alpha.c[50]

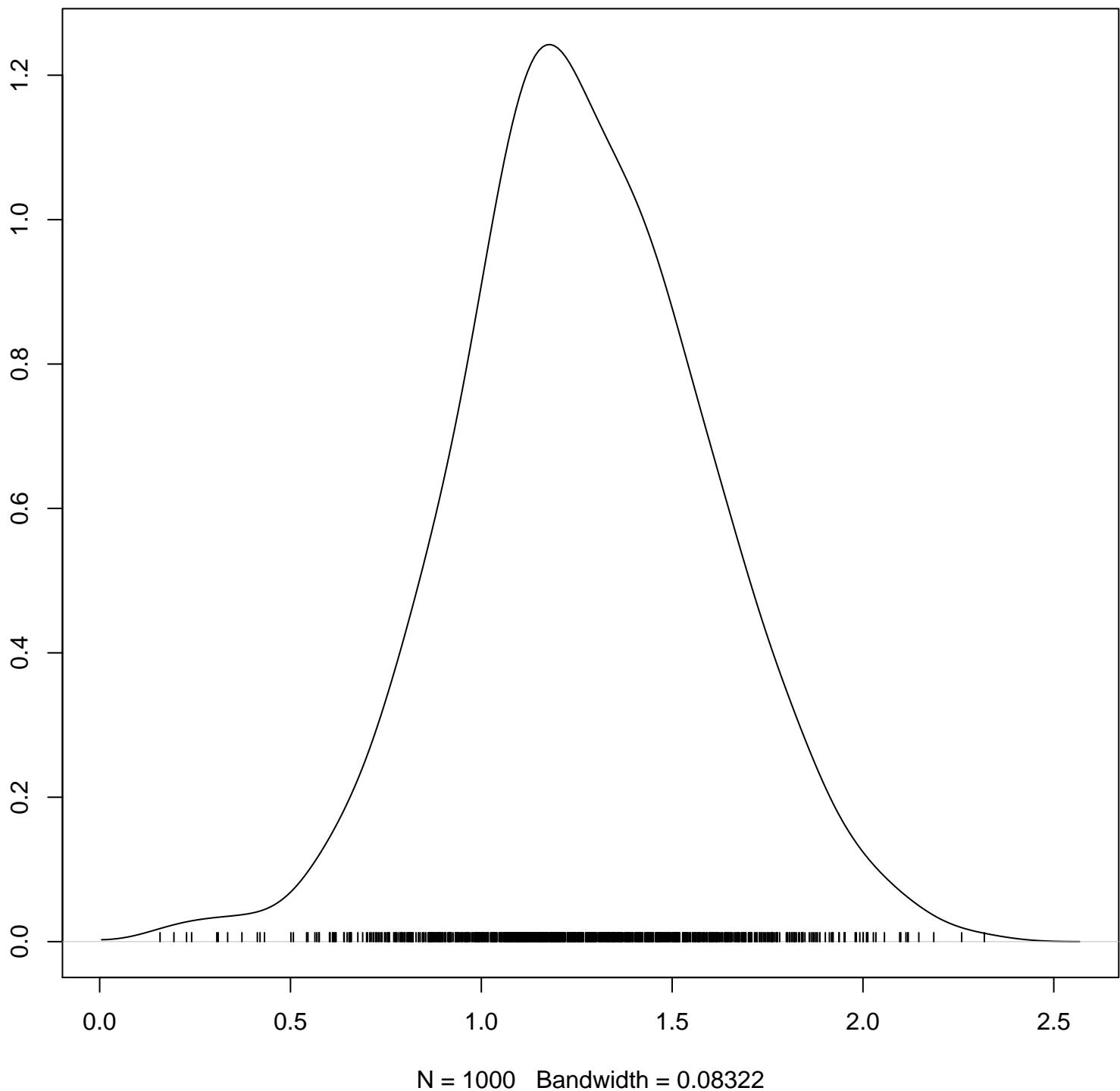


Density of ln.alpha.c[51]

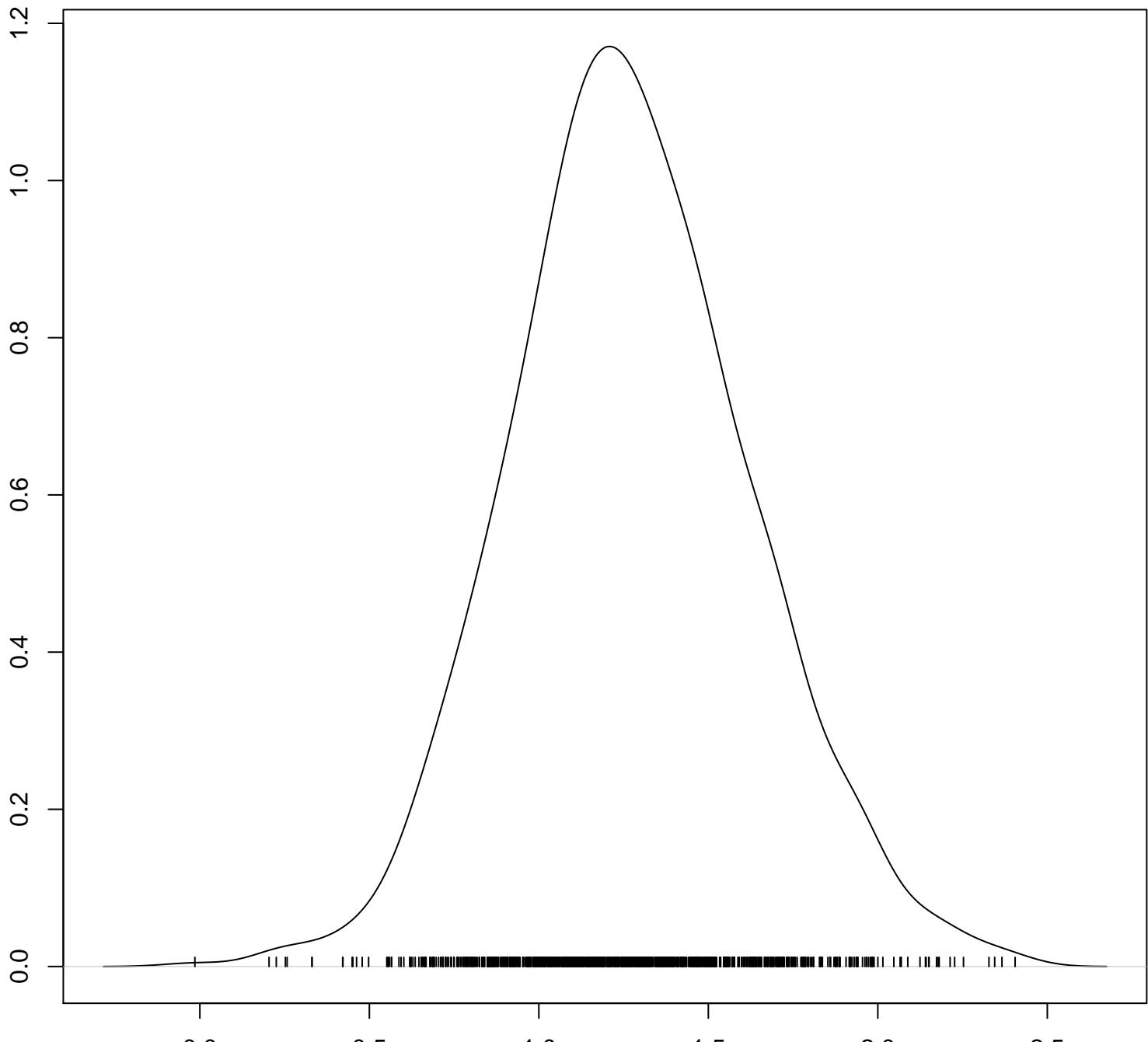


N = 1000 Bandwidth = 0.07721

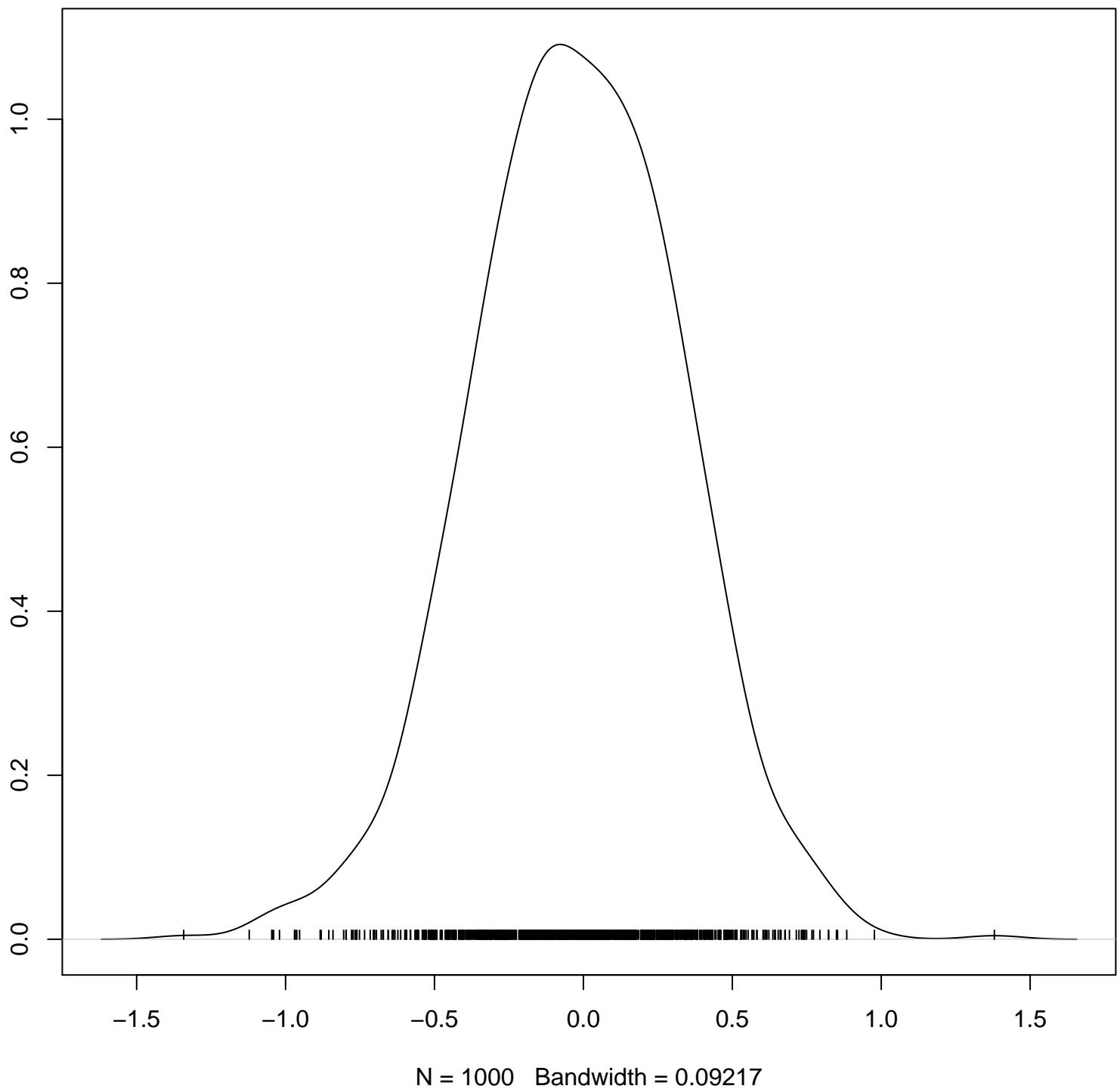
Density of ln.alpha.c[52]



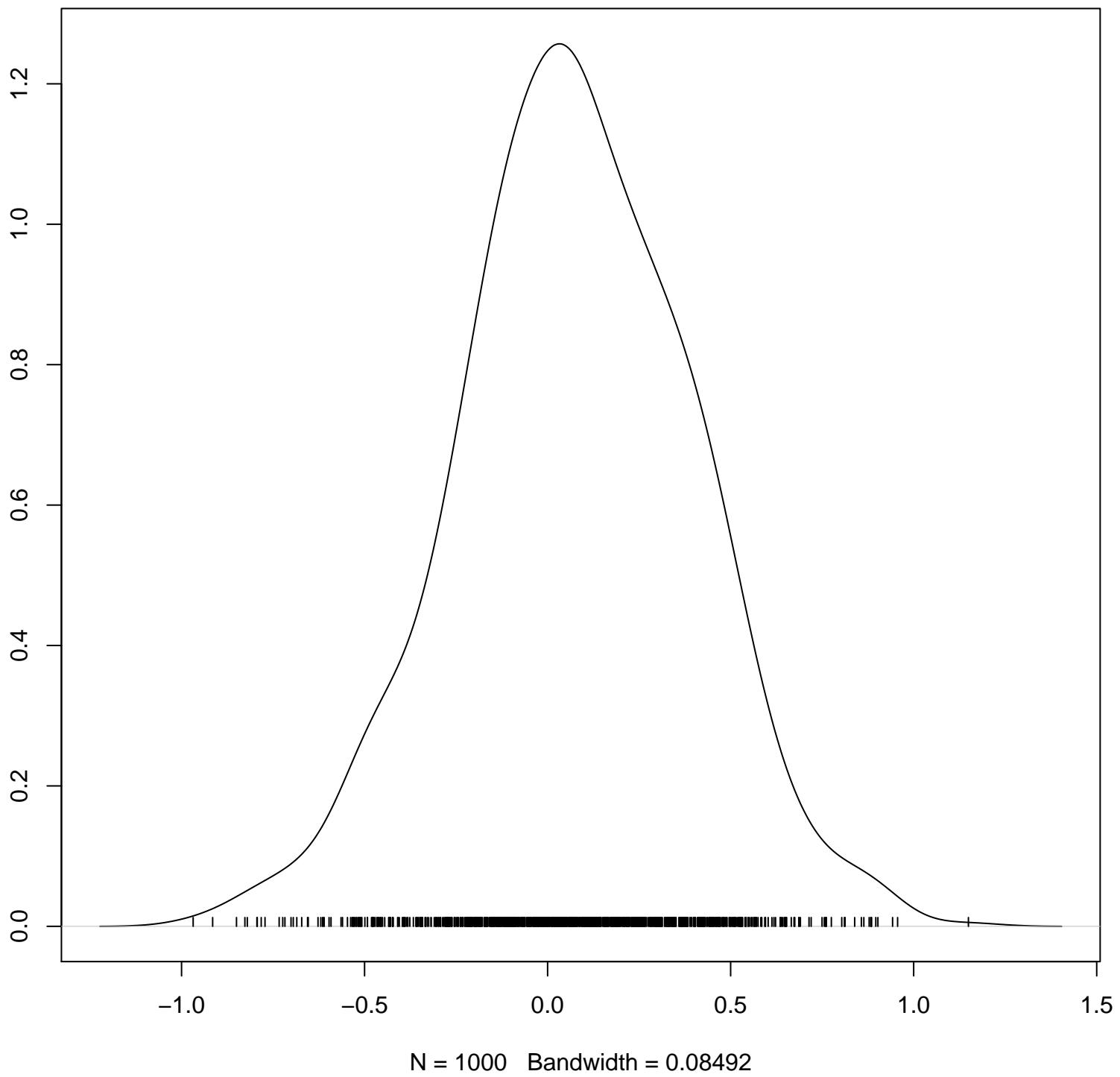
Density of ln.alpha.c[53]



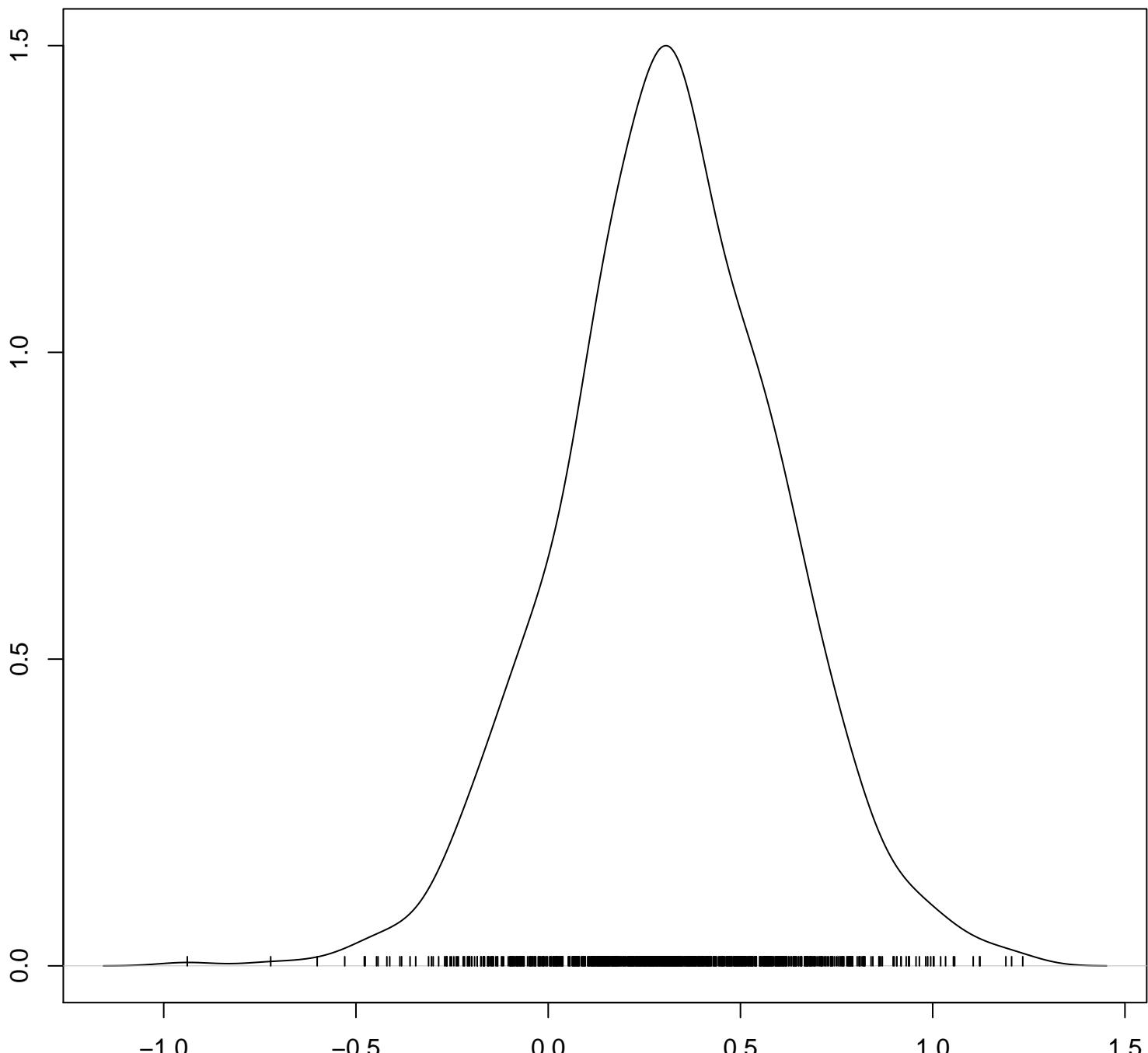
Density of log.resid[1]



Density of log.resid[2]

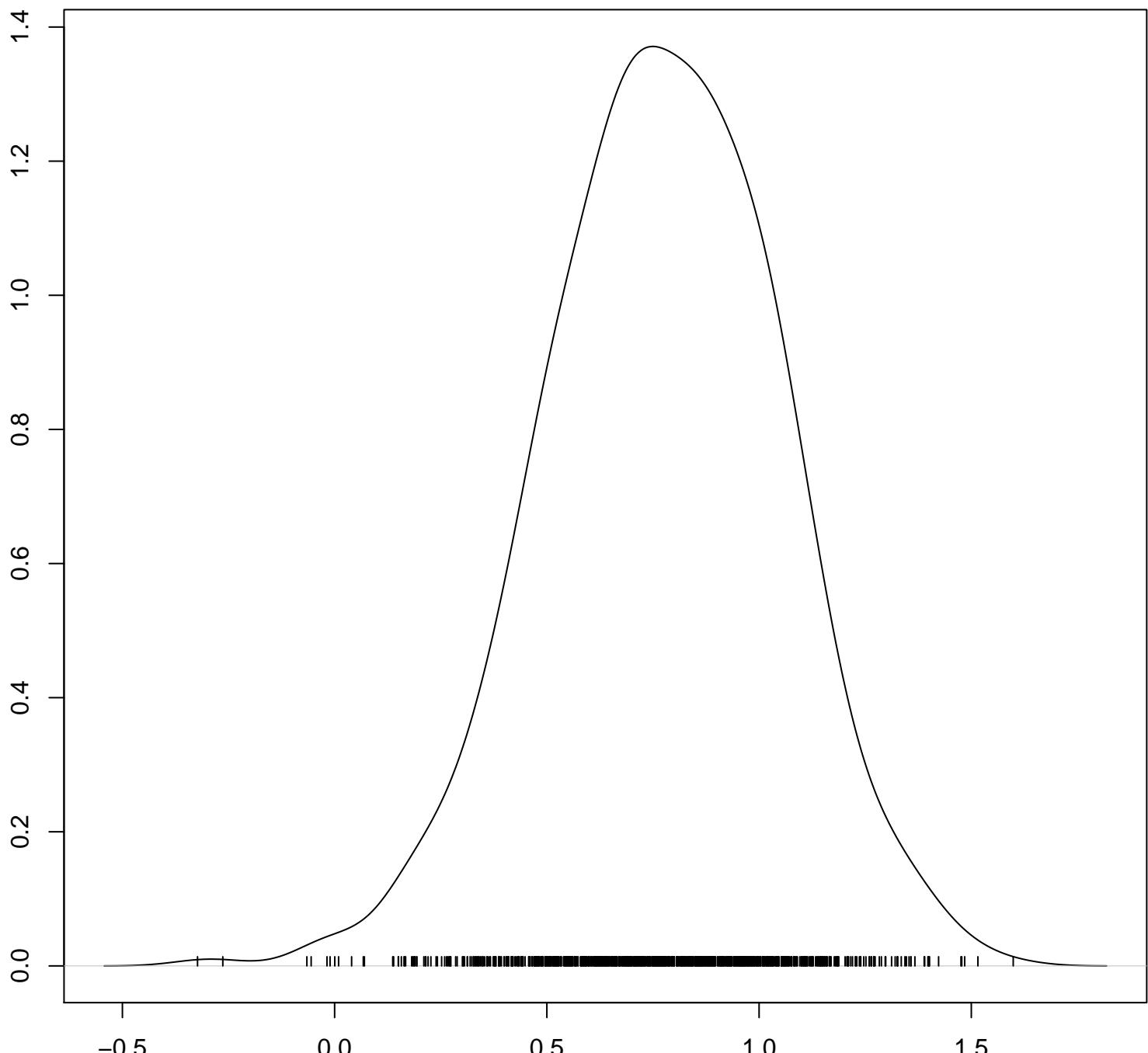


Density of log.resid[3]



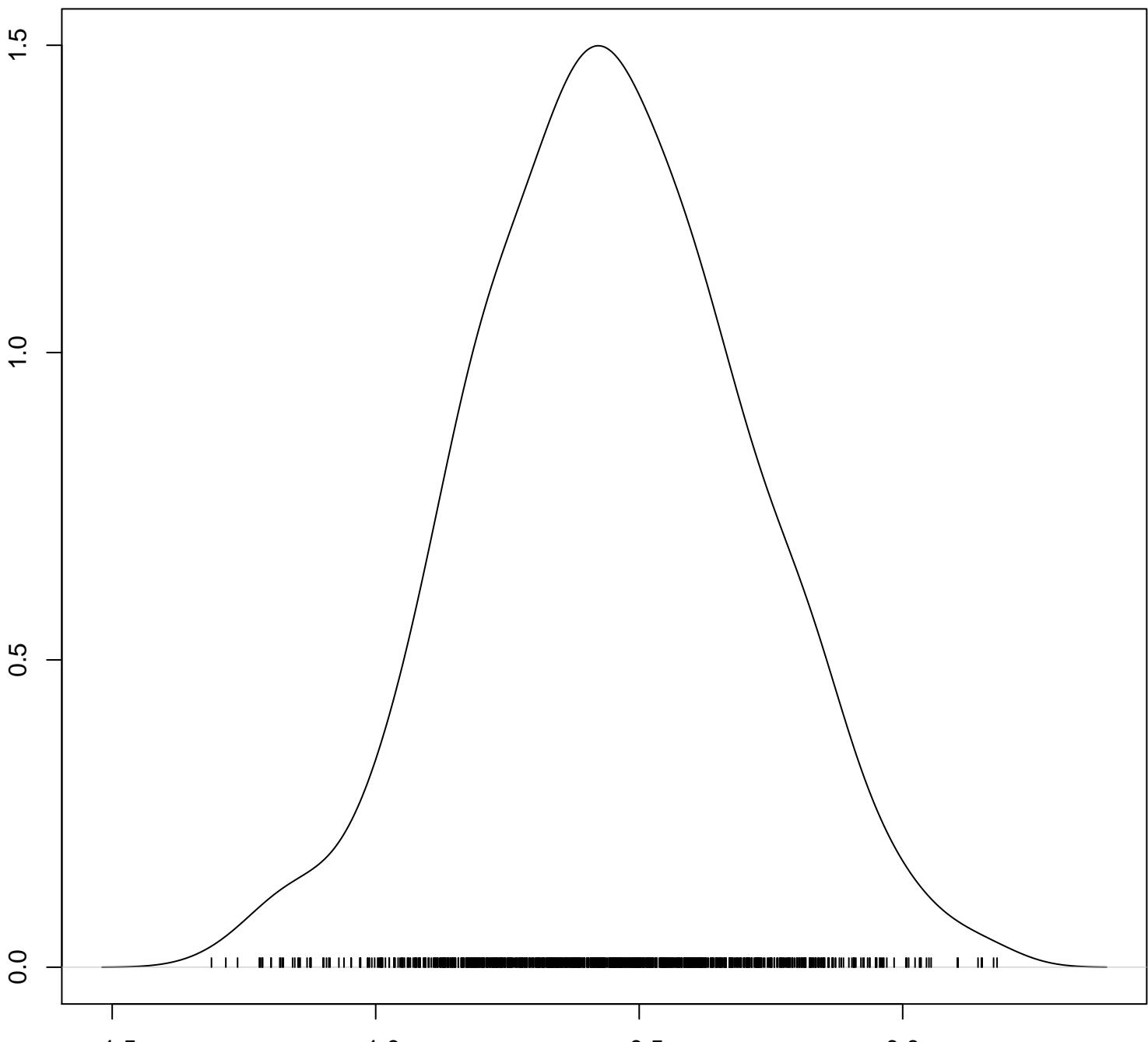
N = 1000 Bandwidth = 0.07271

Density of log.resid[4]



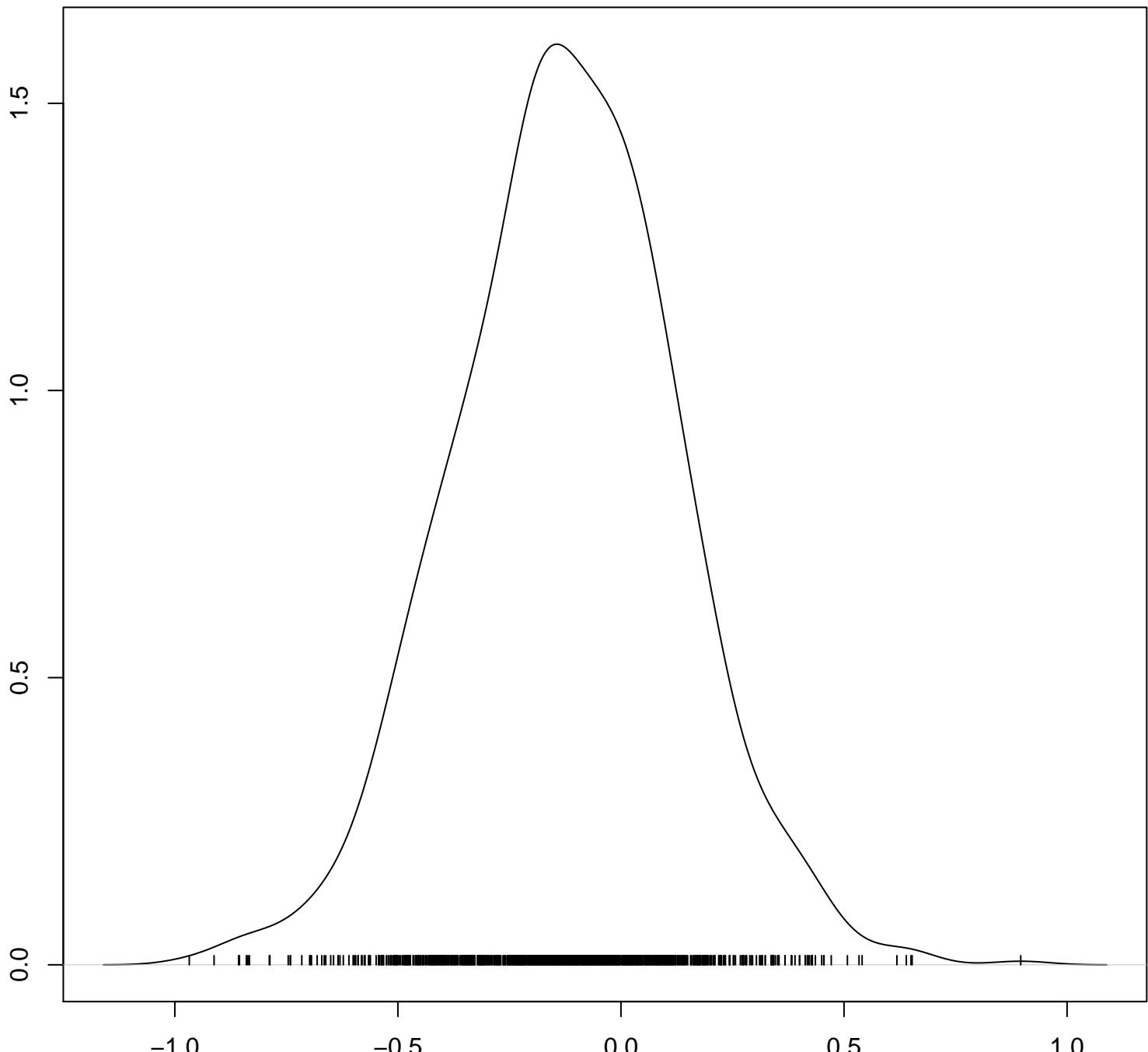
$N = 1000$ Bandwidth = 0.07334

Density of log.resid[5]



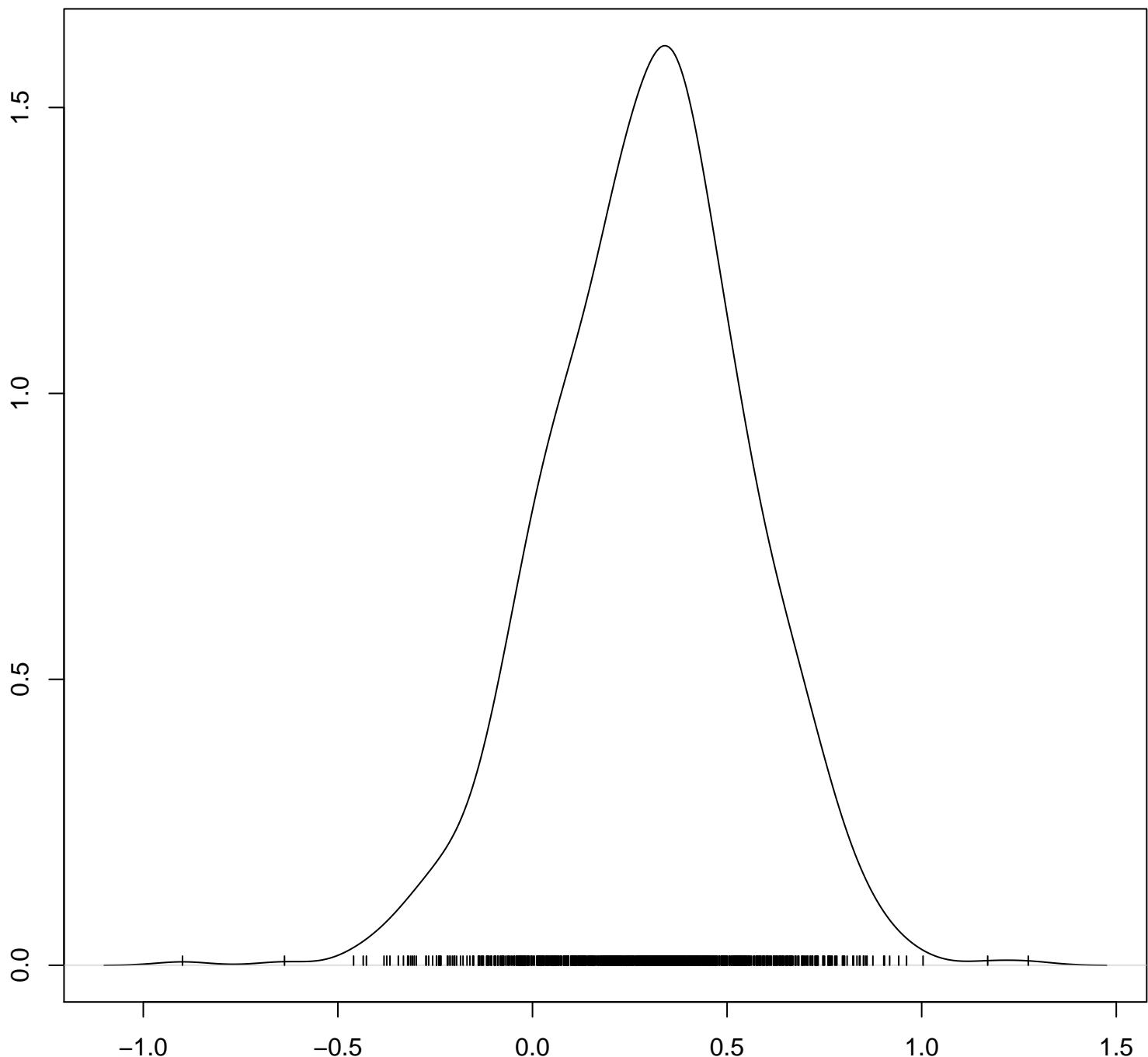
N = 1000 Bandwidth = 0.06924

Density of log.resid[6]



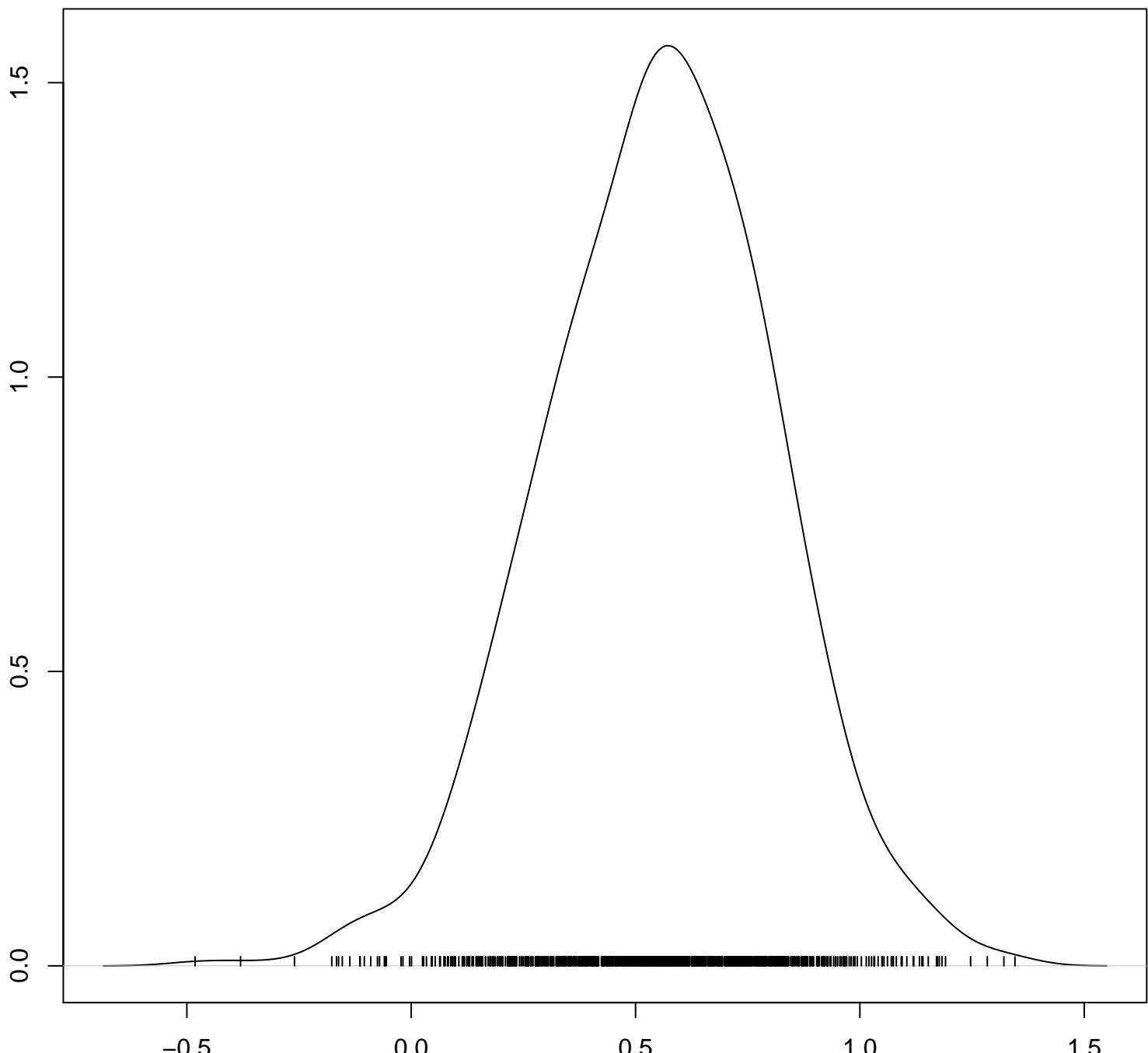
$N = 1000$ Bandwidth = 0.06415

Density of log.resid[7]

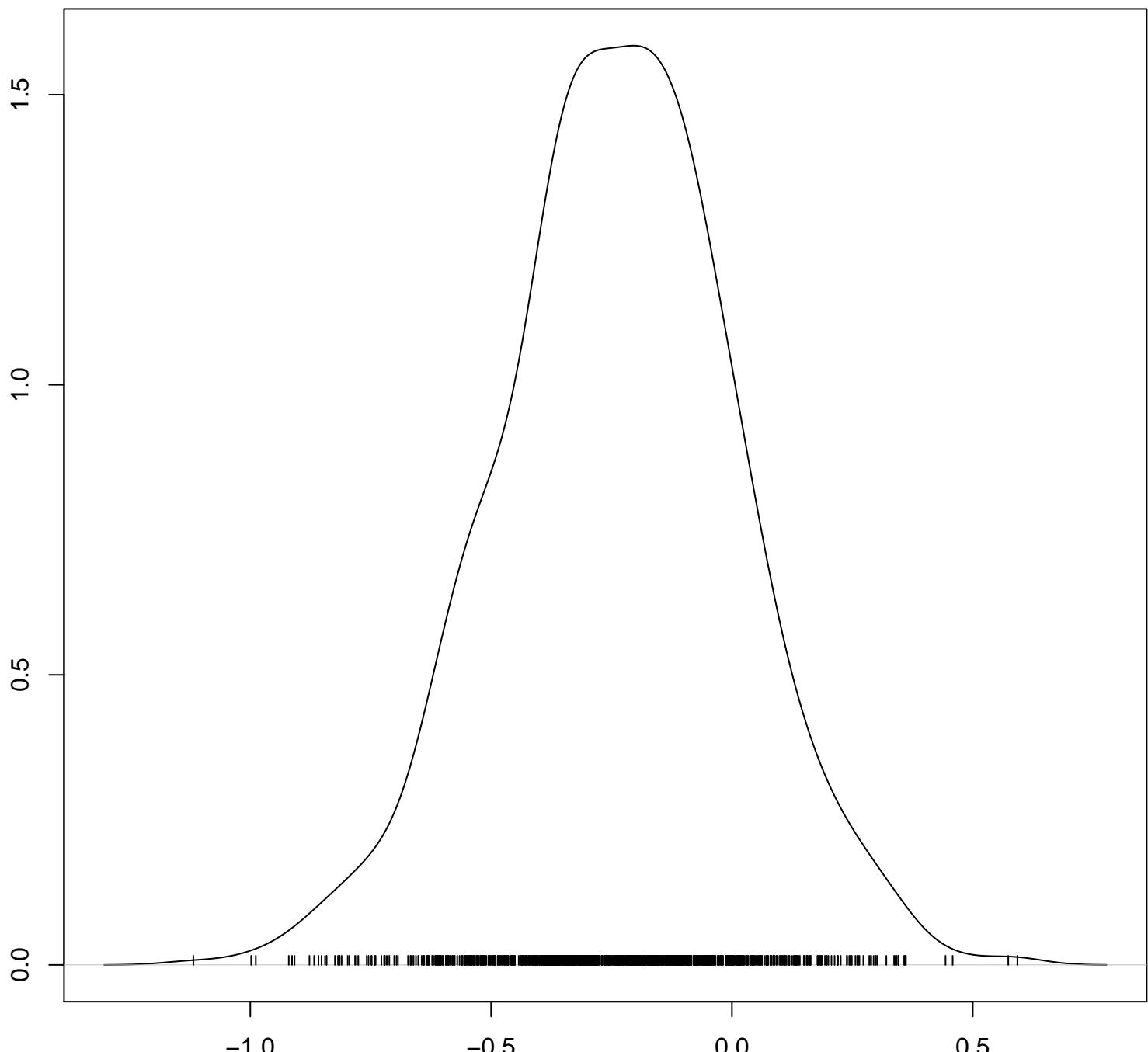


N = 1000 Bandwidth = 0.06711

Density of log.resid[8]

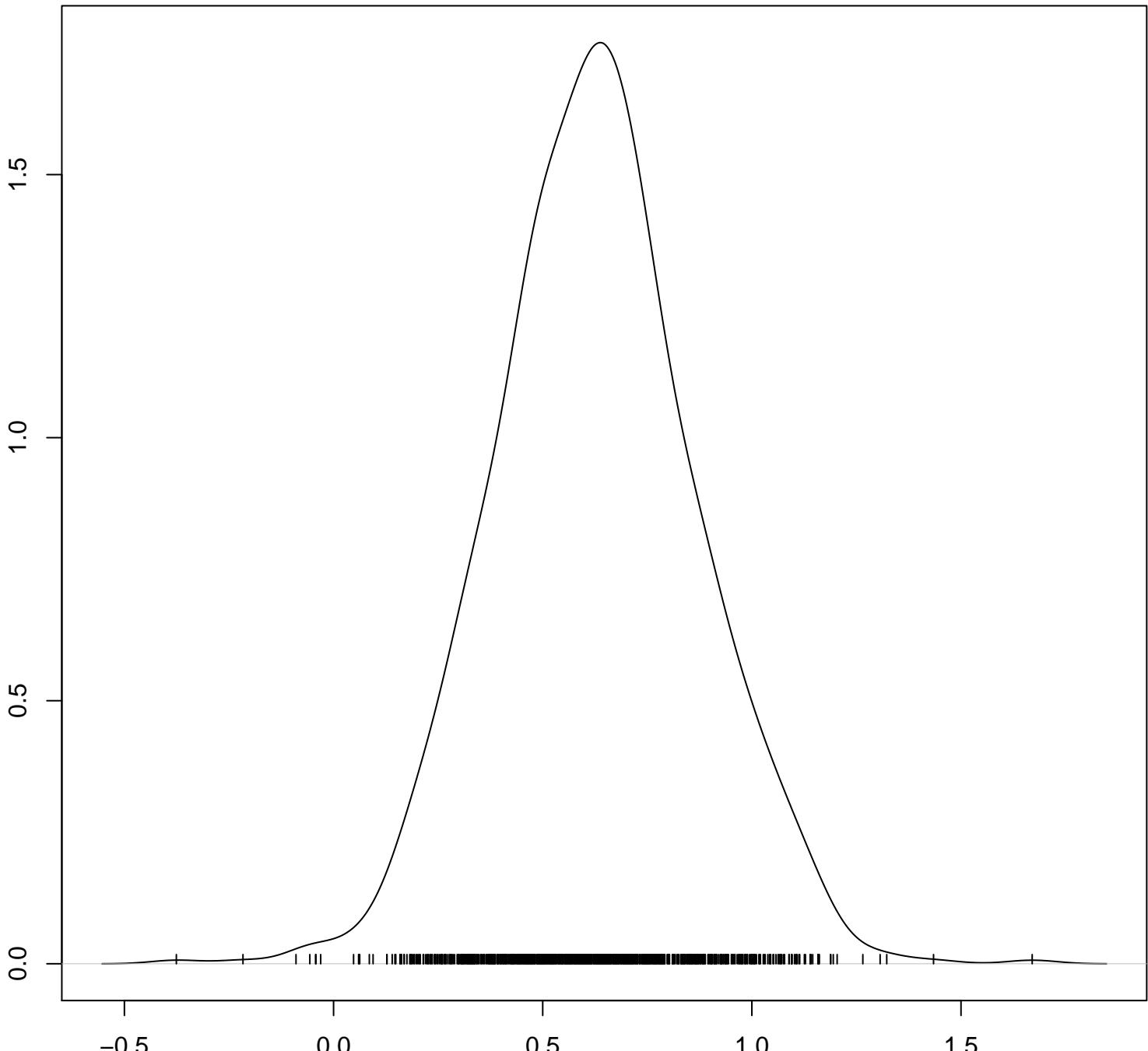


Density of log.resid[9]



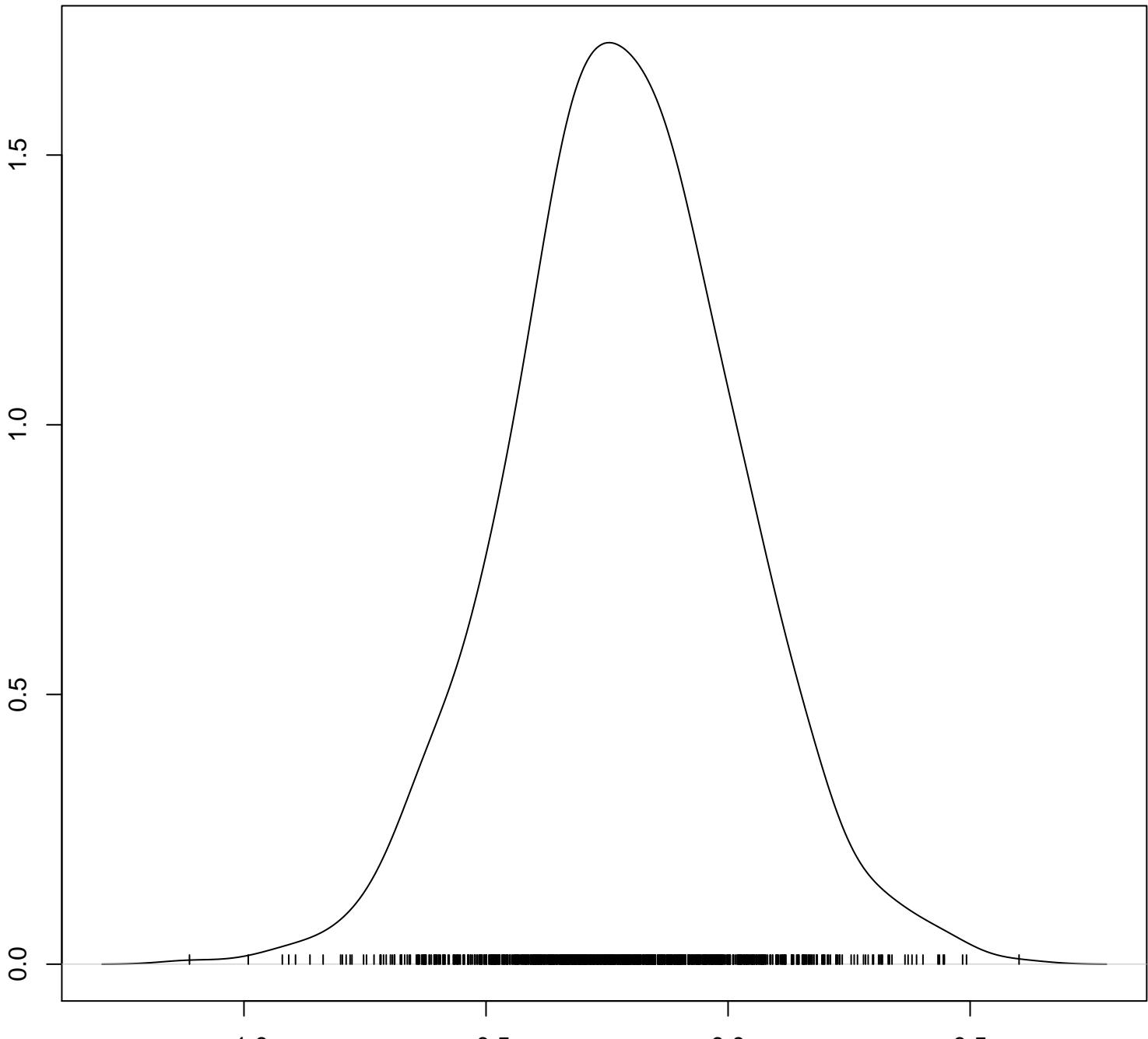
N = 1000 Bandwidth = 0.06174

Density of log.resid[10]



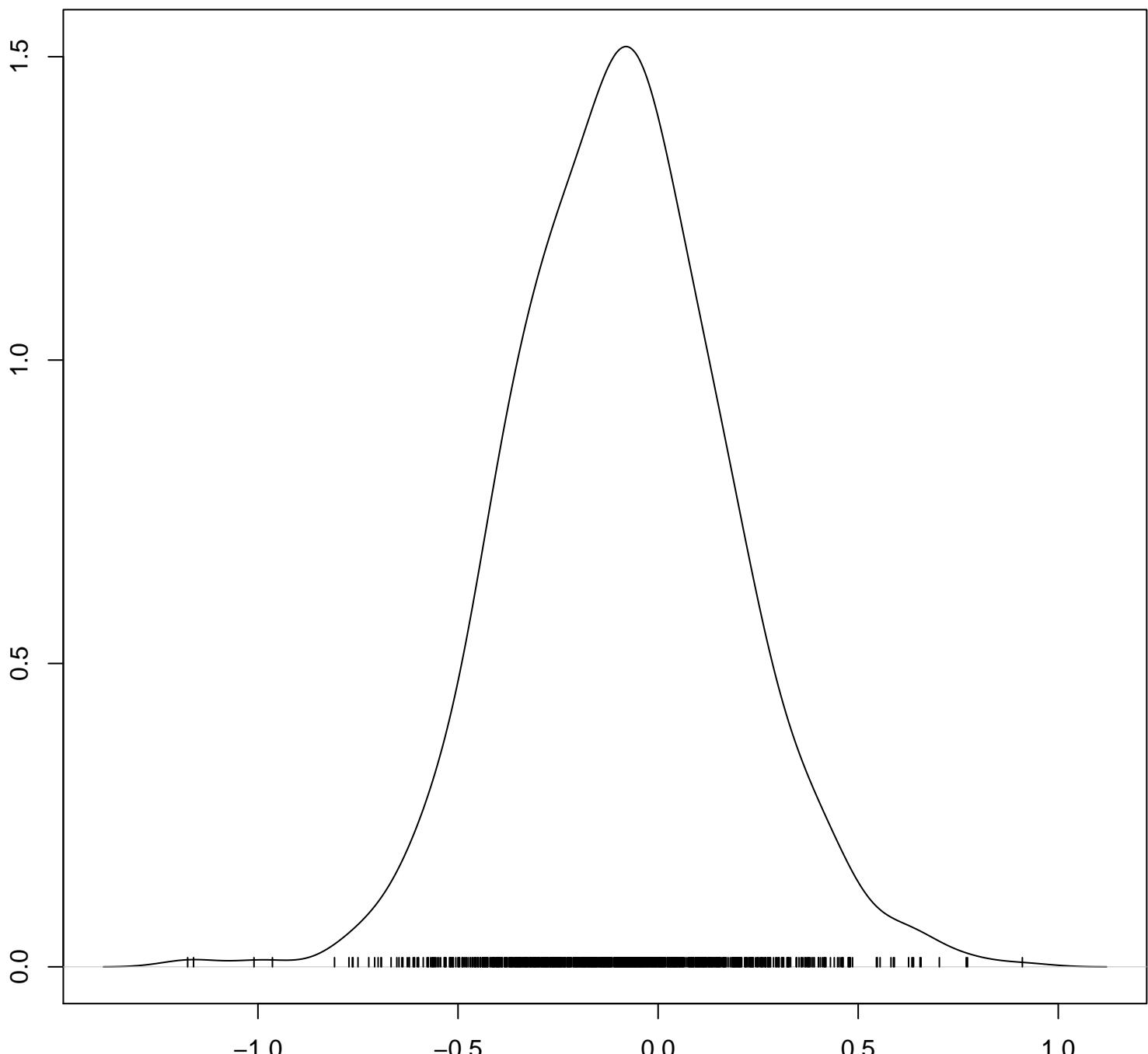
$N = 1000$ Bandwidth = 0.05925

Density of log.resid[11]



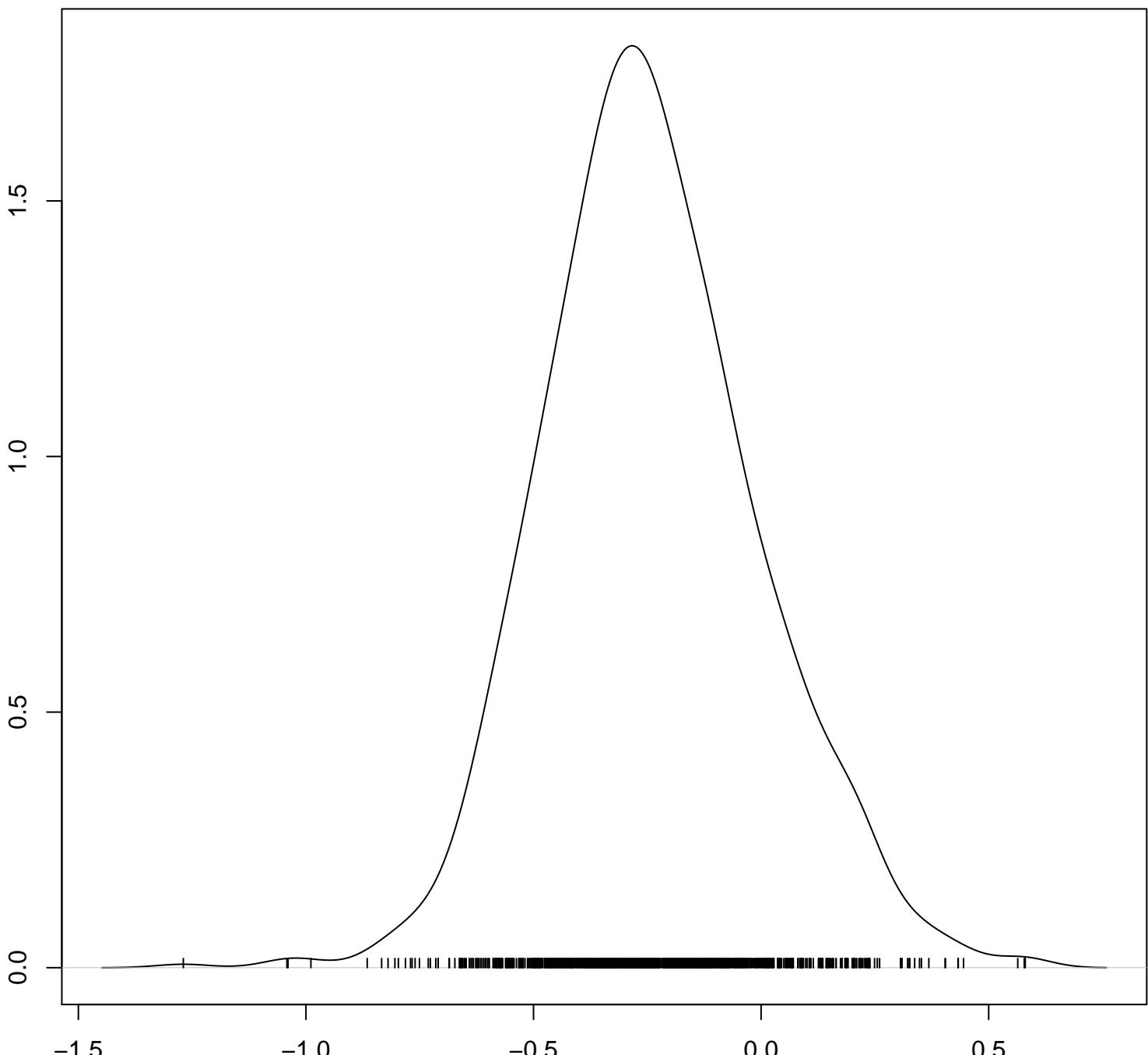
$N = 1000$ Bandwidth = 0.06024

Density of log.resid[12]

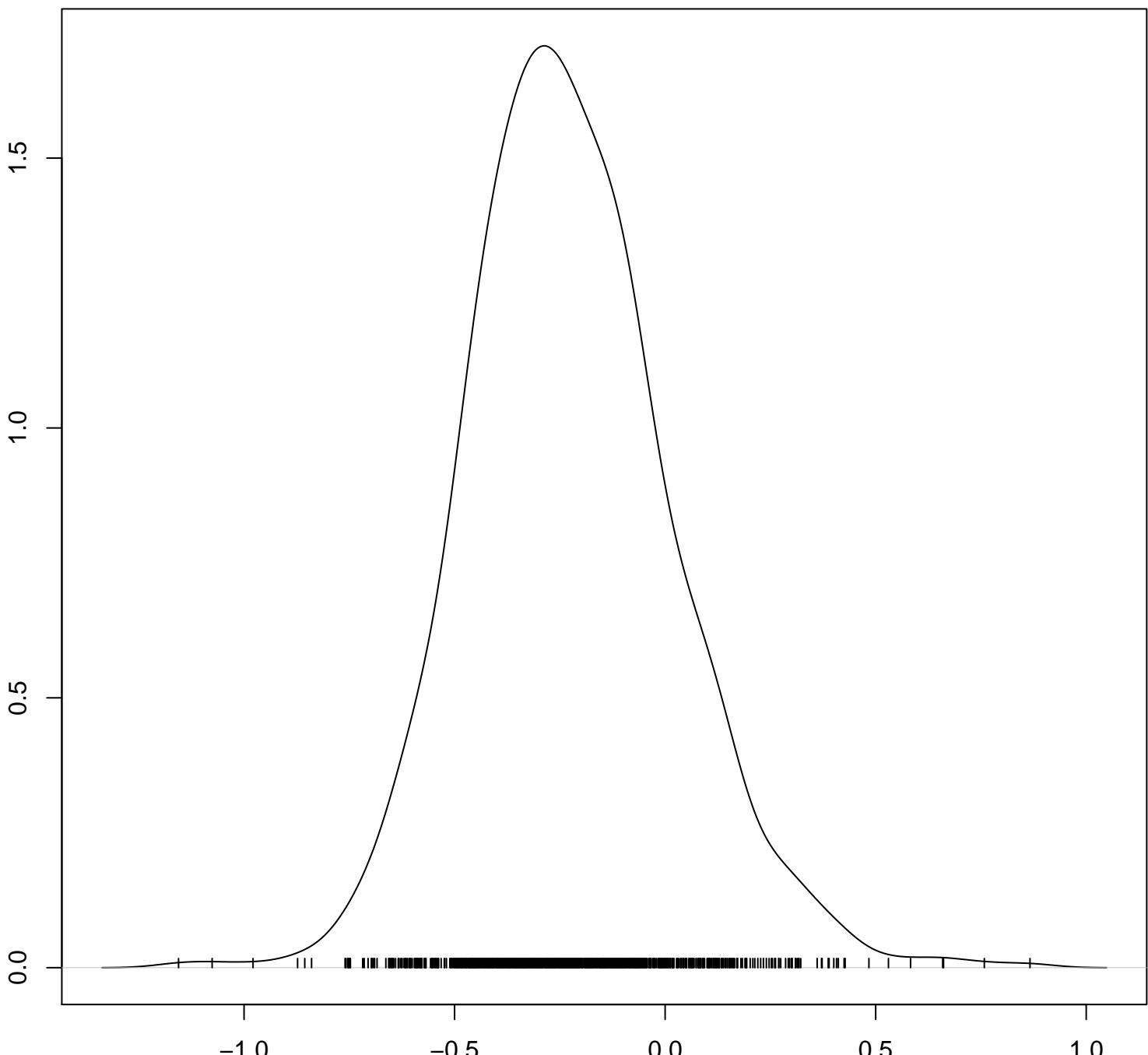


$N = 1000$ Bandwidth = 0.07017

Density of log.resid[13]

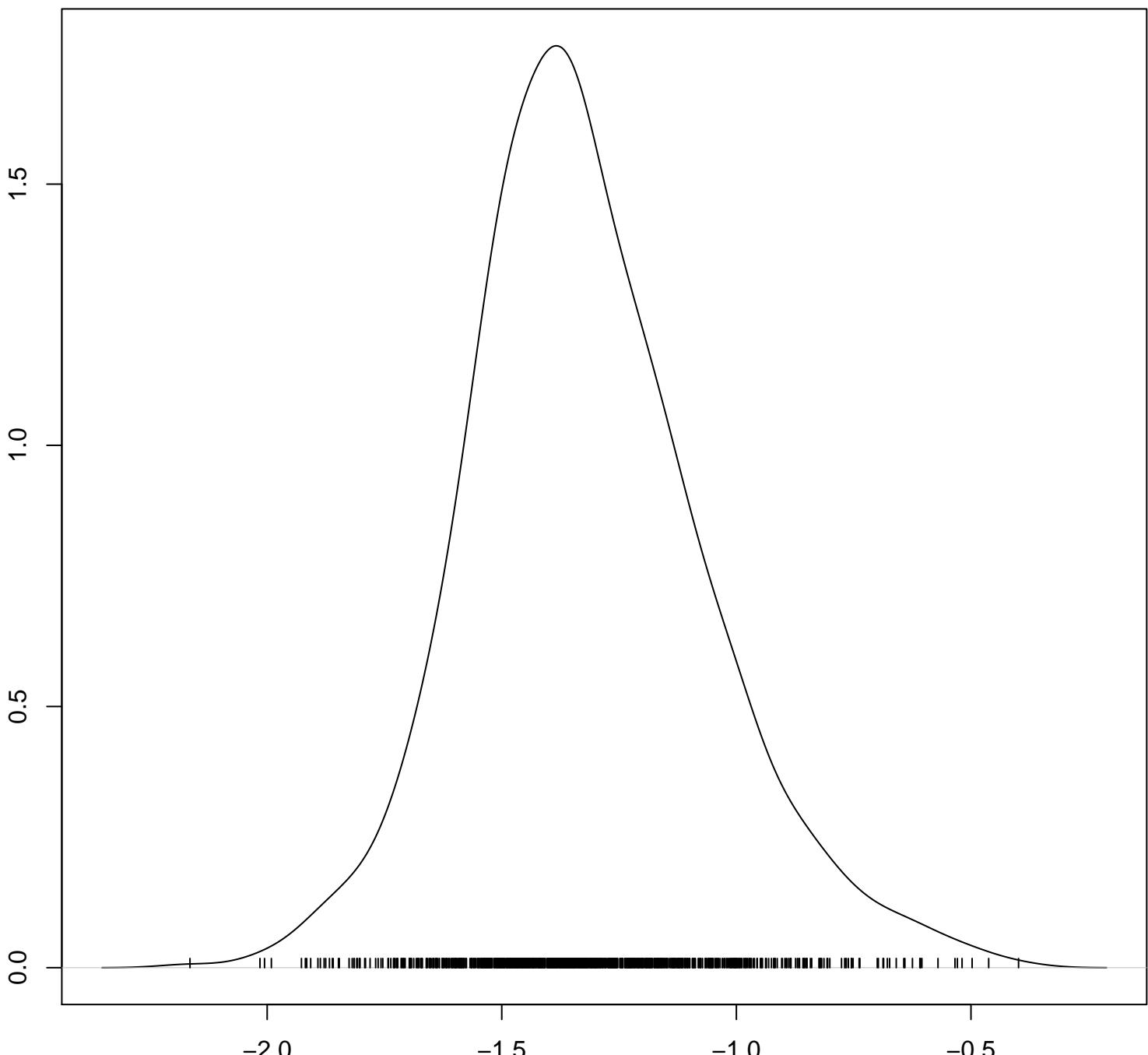


Density of log.resid[14]



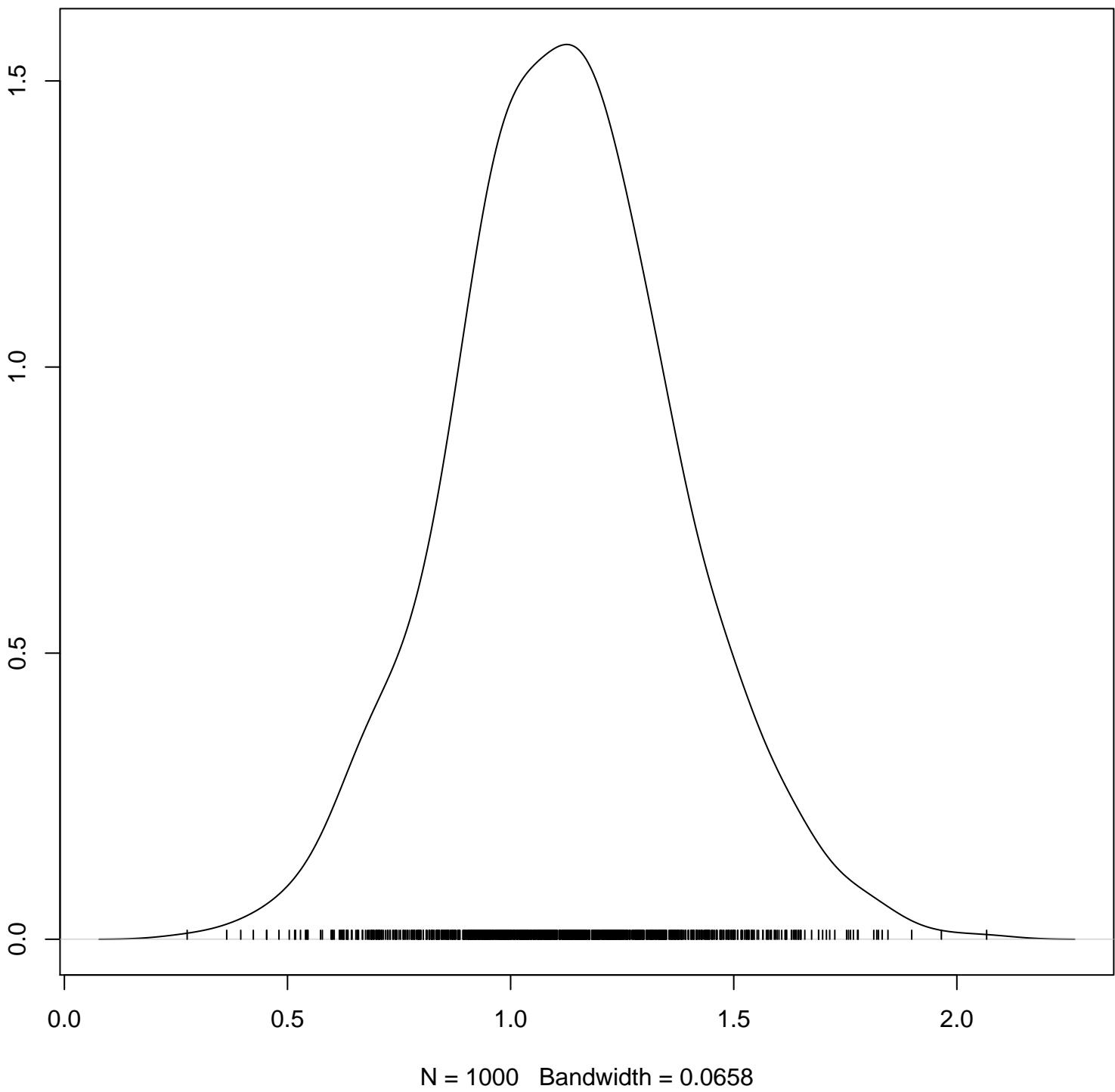
$N = 1000$ Bandwidth = 0.06059

Density of log.resid[15]

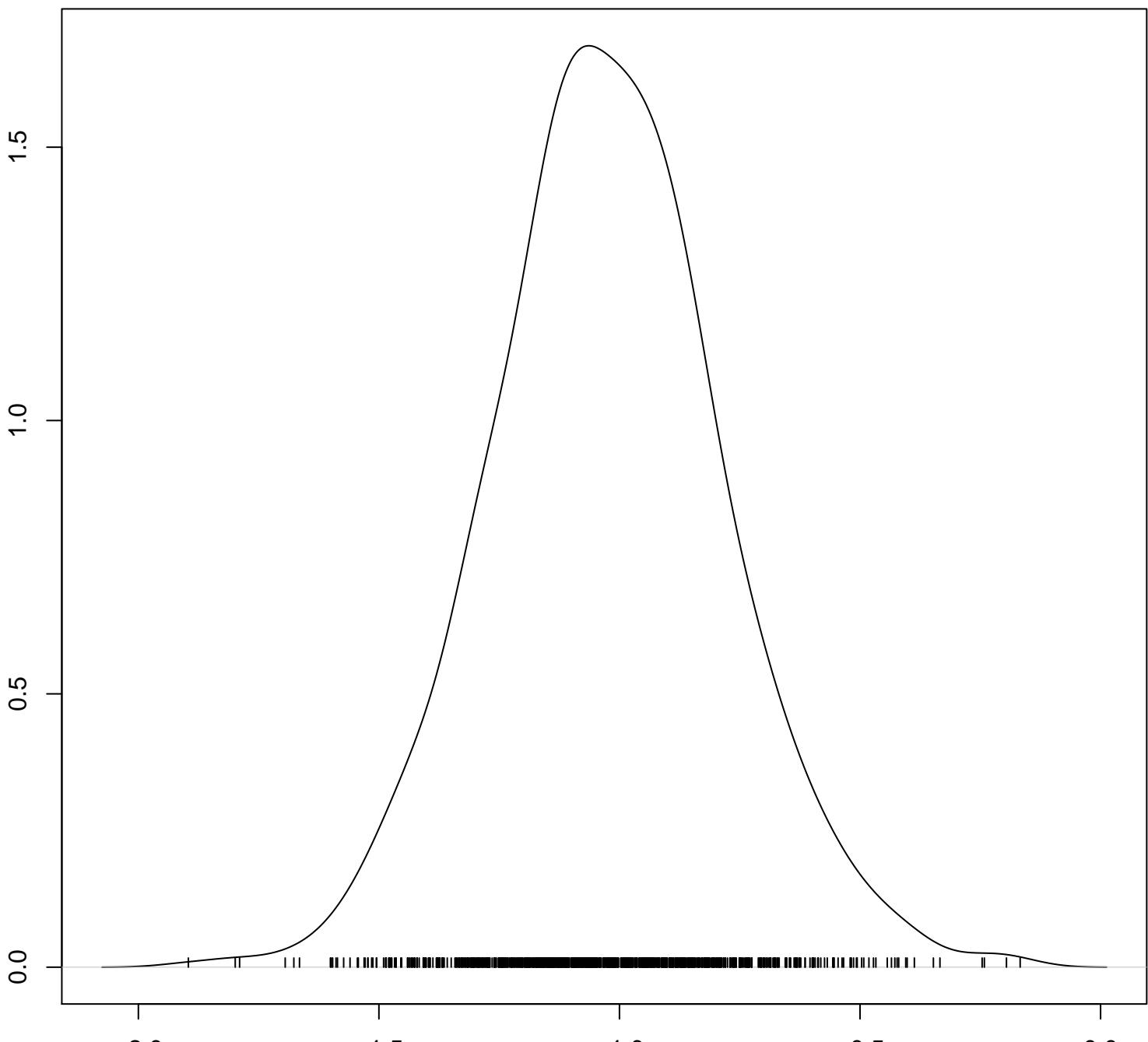


$N = 1000$ Bandwidth = 0.0625

Density of log.resid[16]

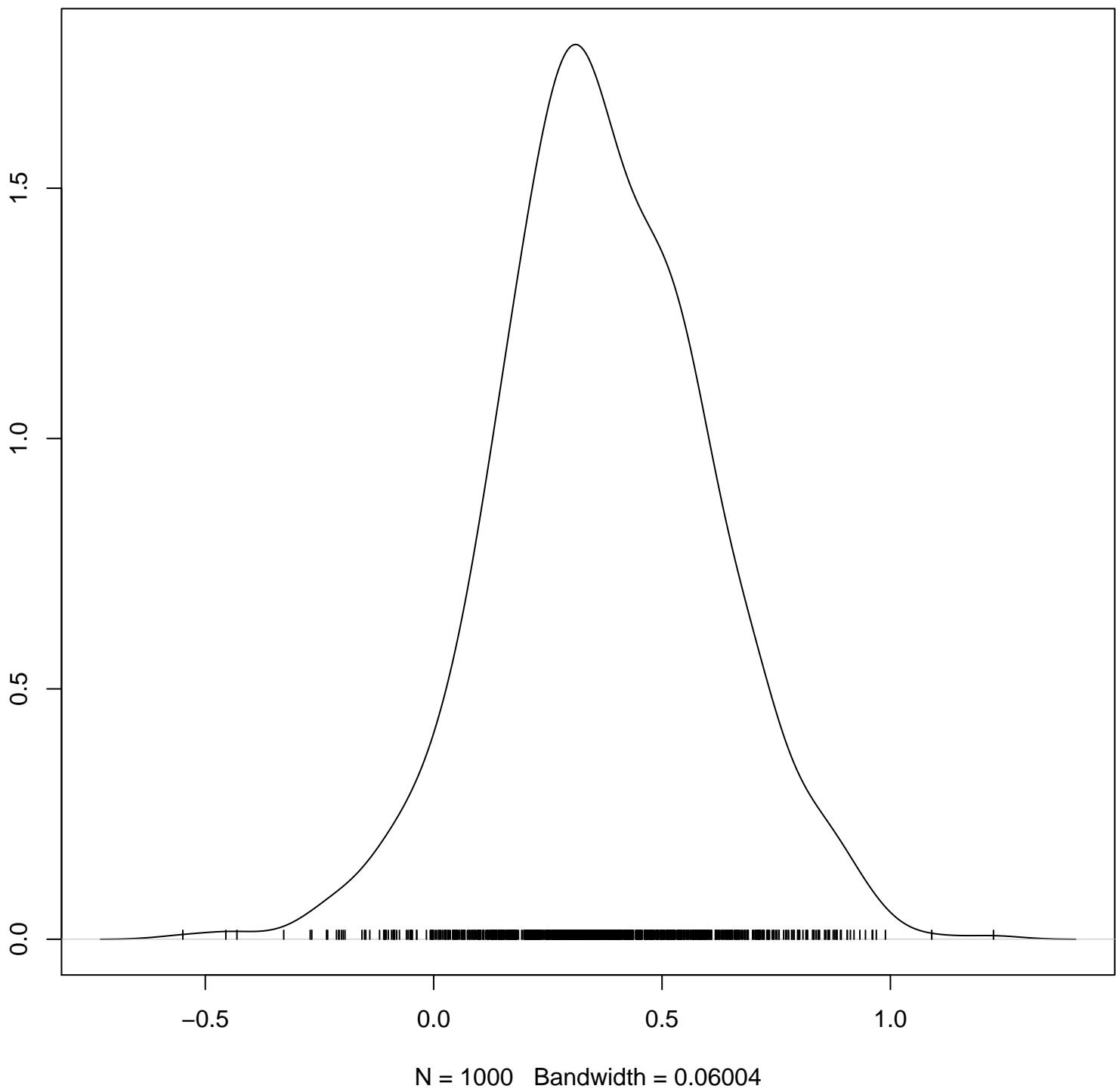


Density of log.resid[17]

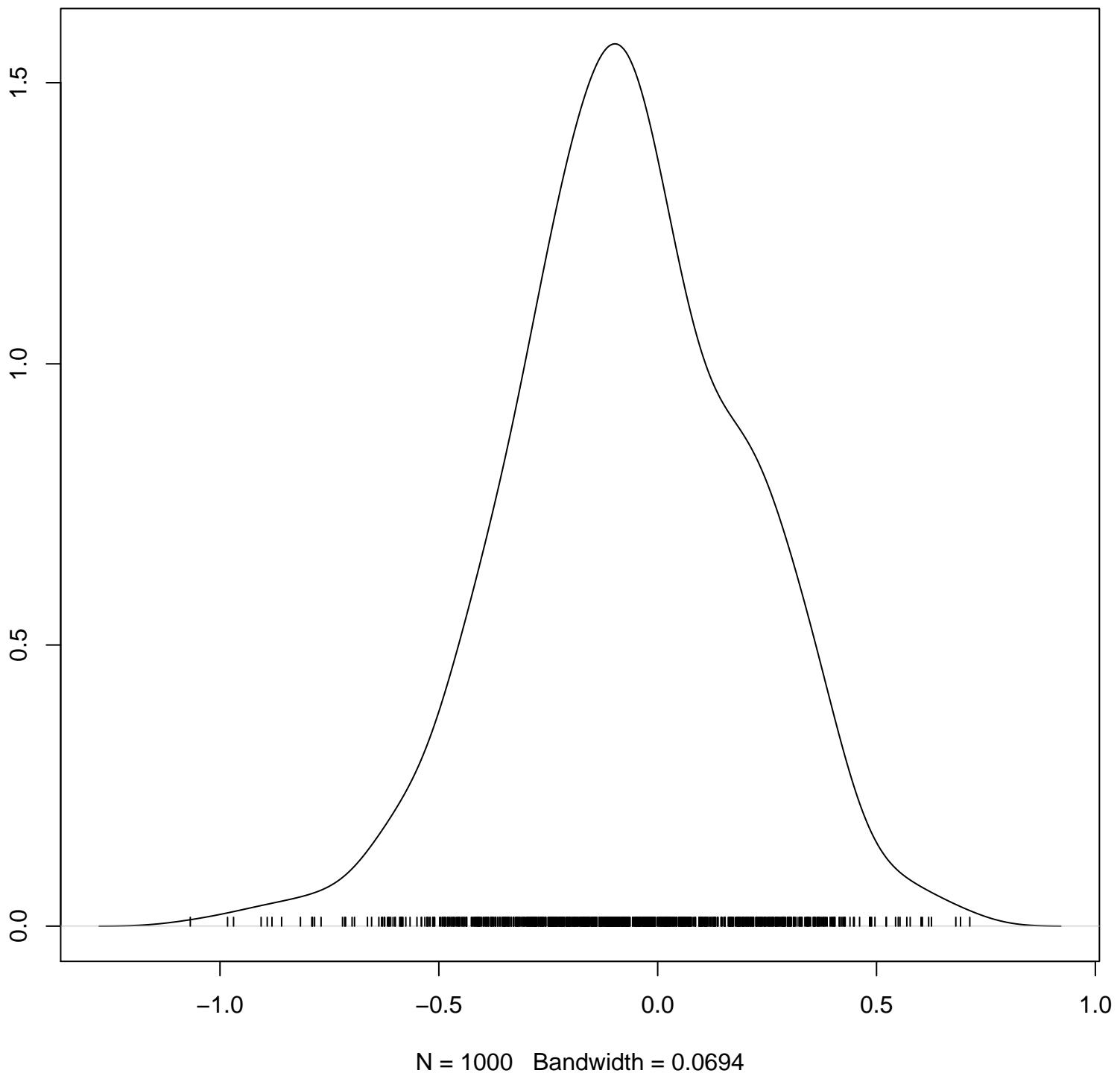


N = 1000 Bandwidth = 0.05984

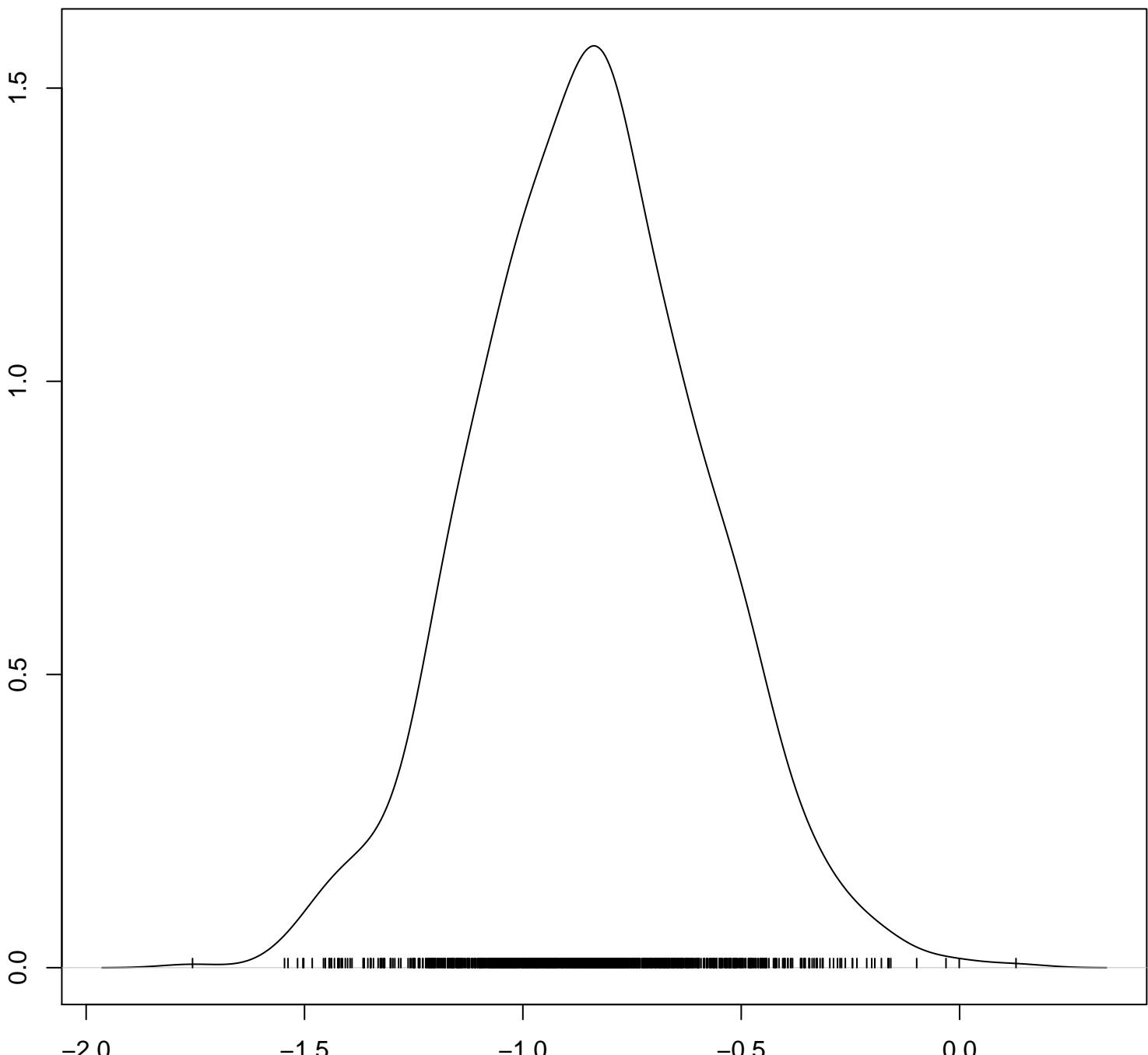
Density of log.resid[18]



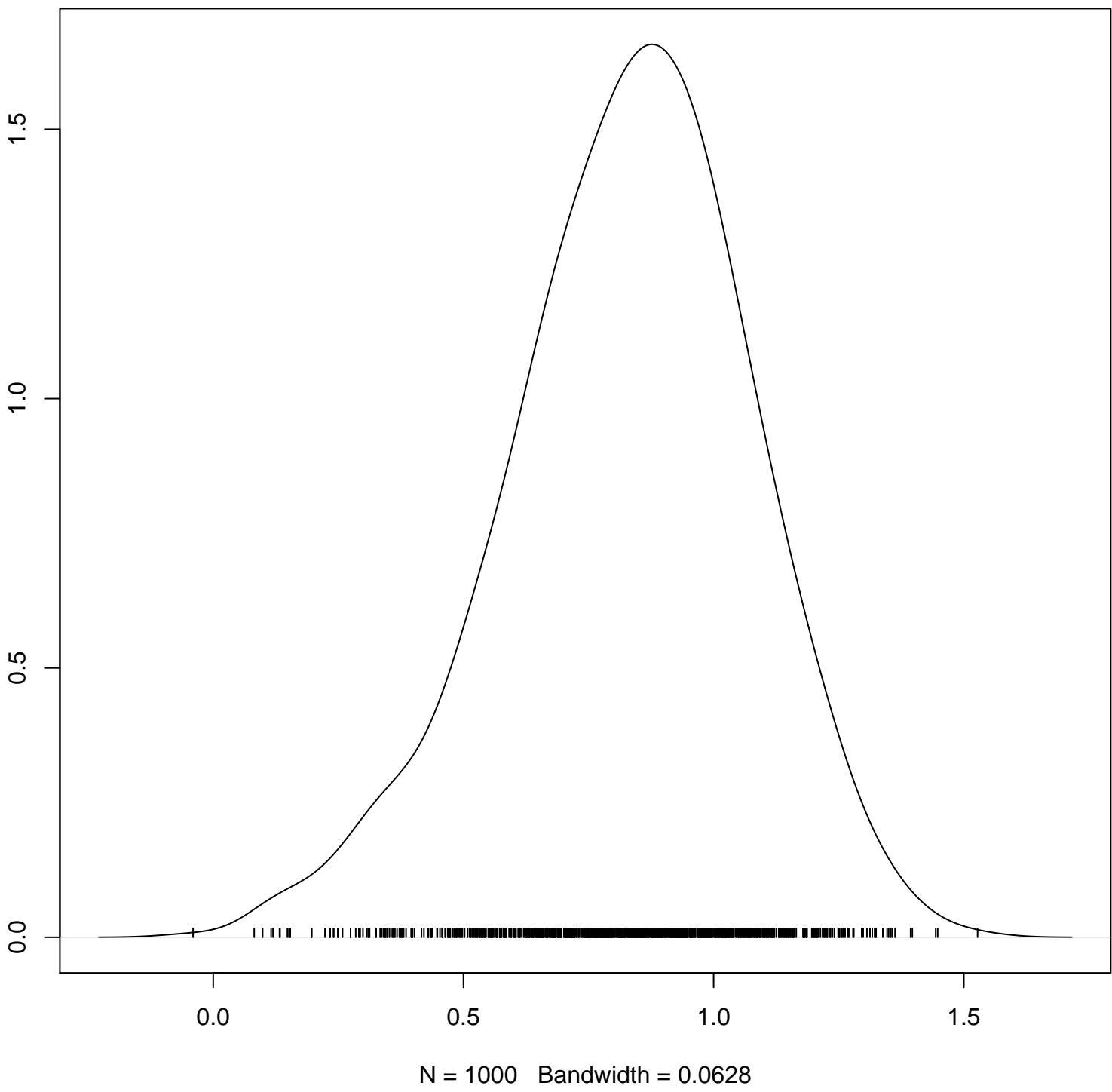
Density of log.resid[19]



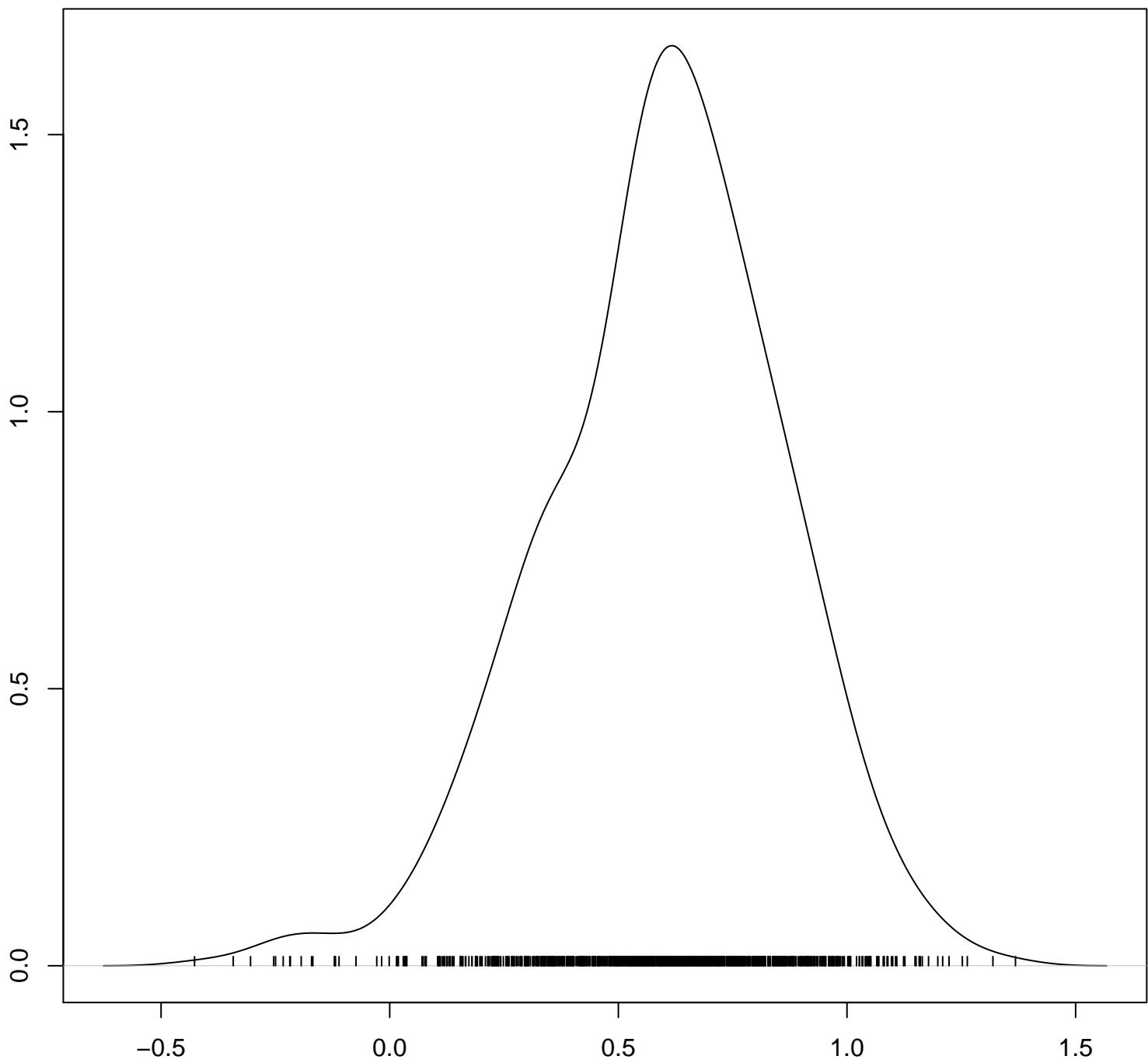
Density of log.resid[20]



Density of log.resid[21]

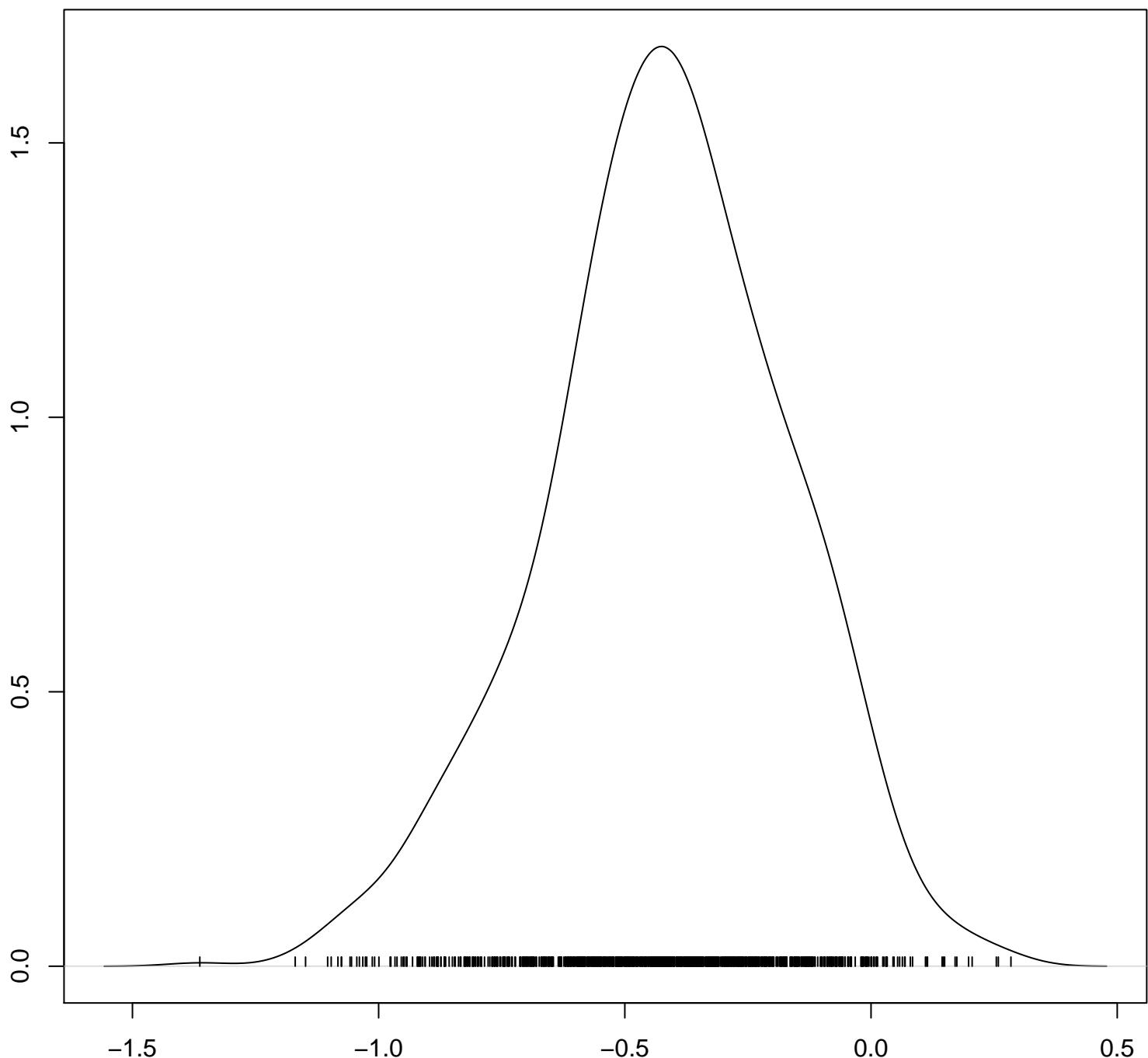


Density of log.resid[22]

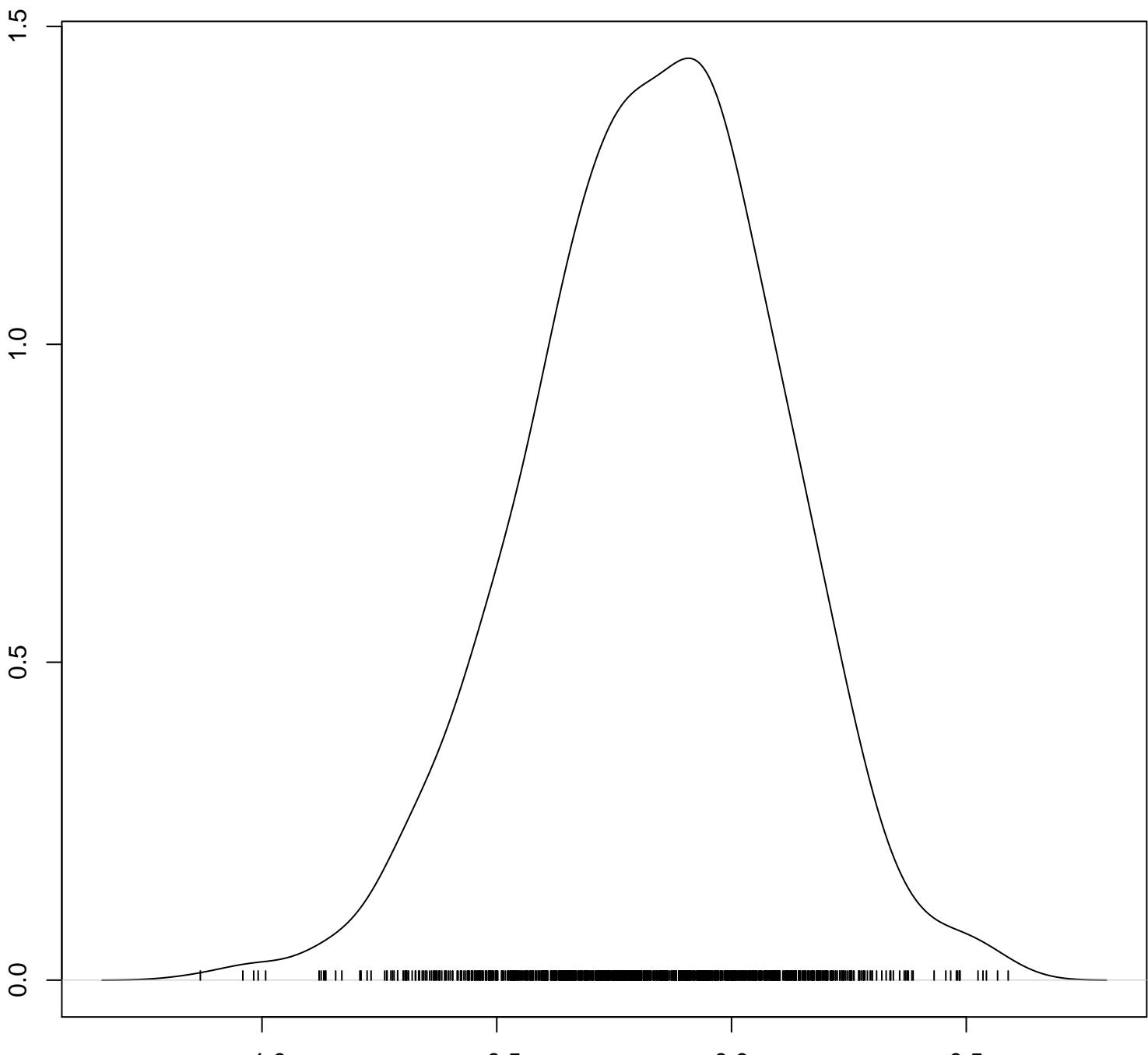


N = 1000 Bandwidth = 0.06643

Density of log.resid[23]

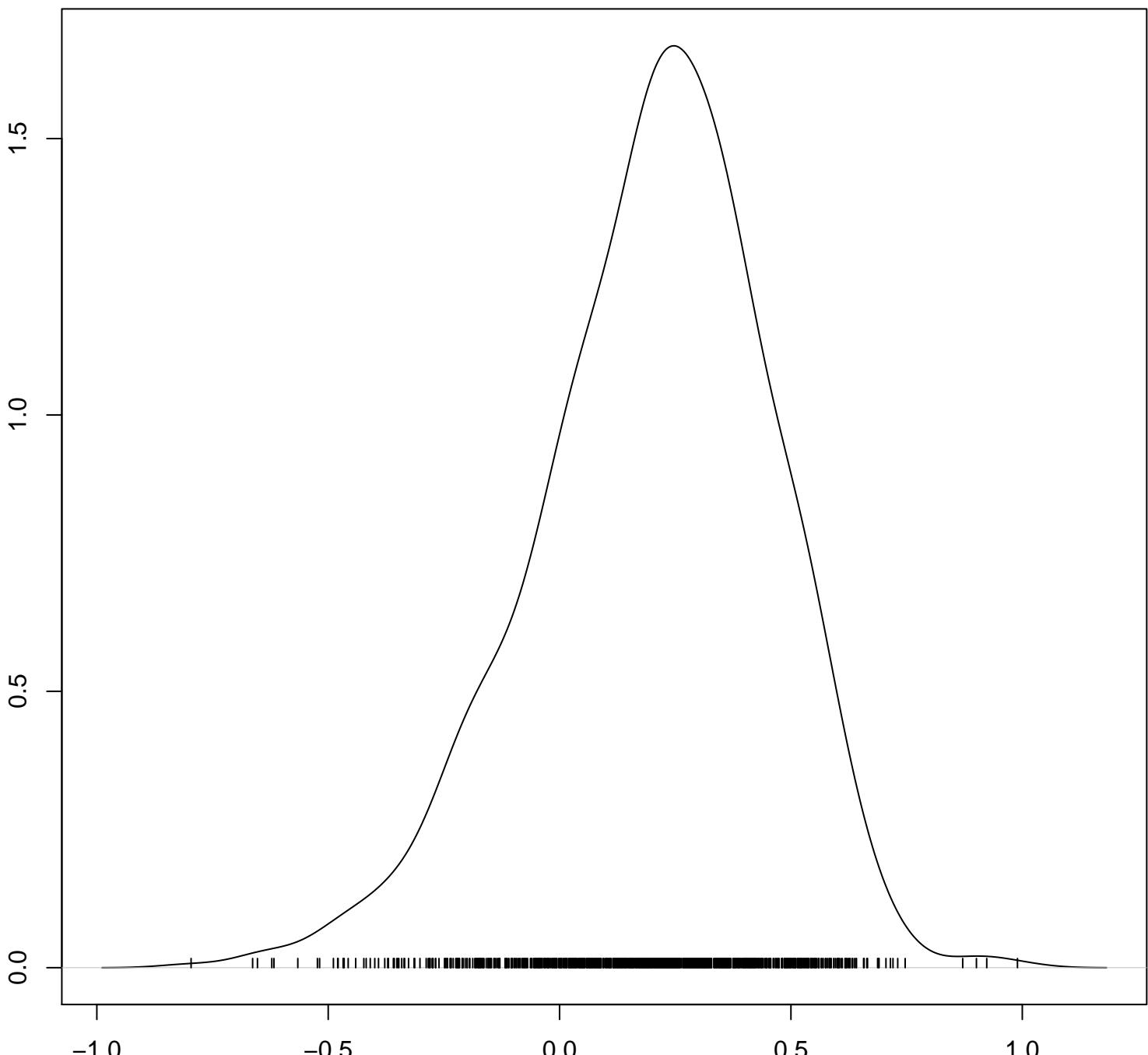


Density of log.resid[24]



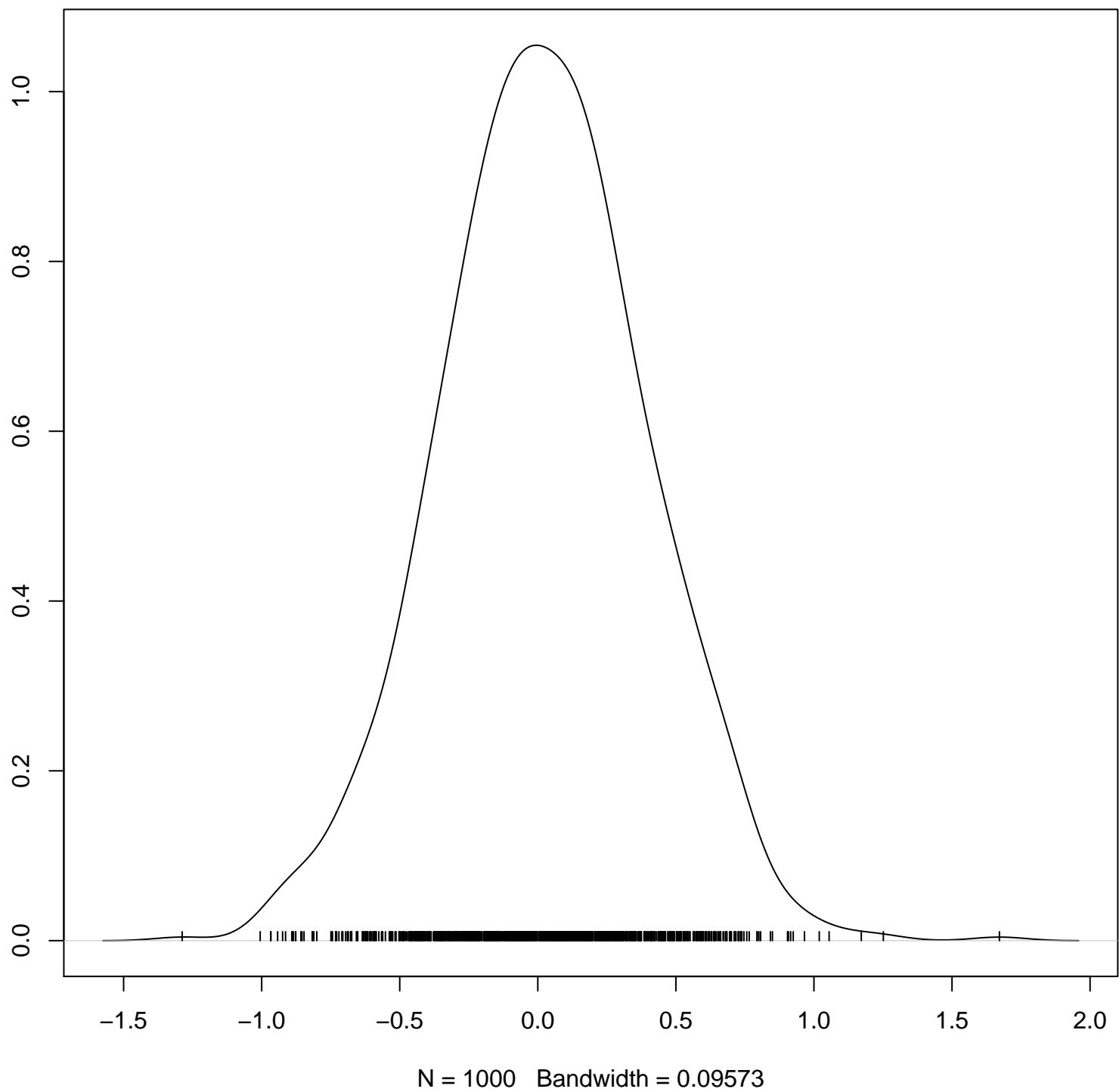
N = 1000 Bandwidth = 0.06982

Density of log.resid[25]

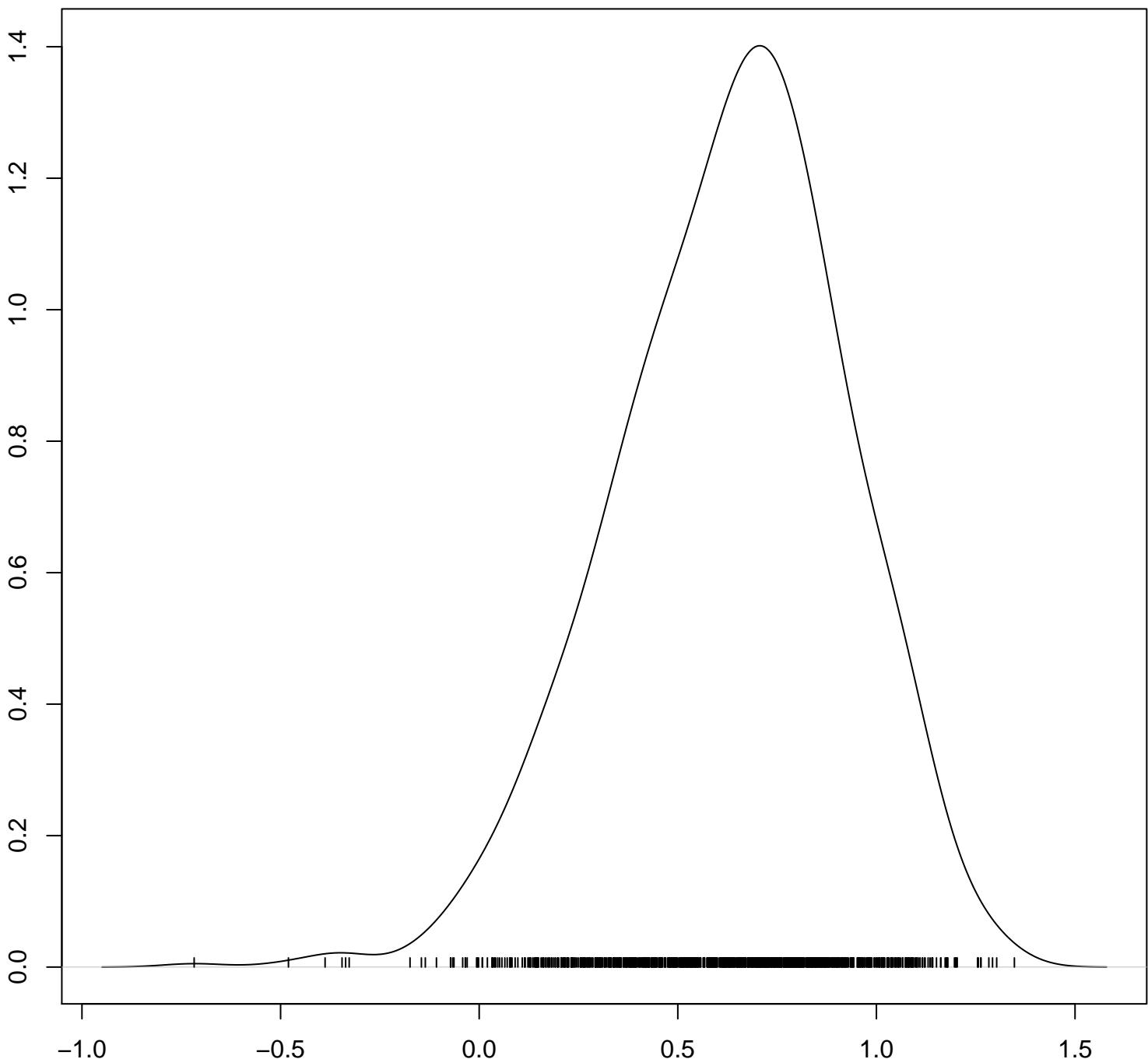


$N = 1000$ Bandwidth = 0.06417

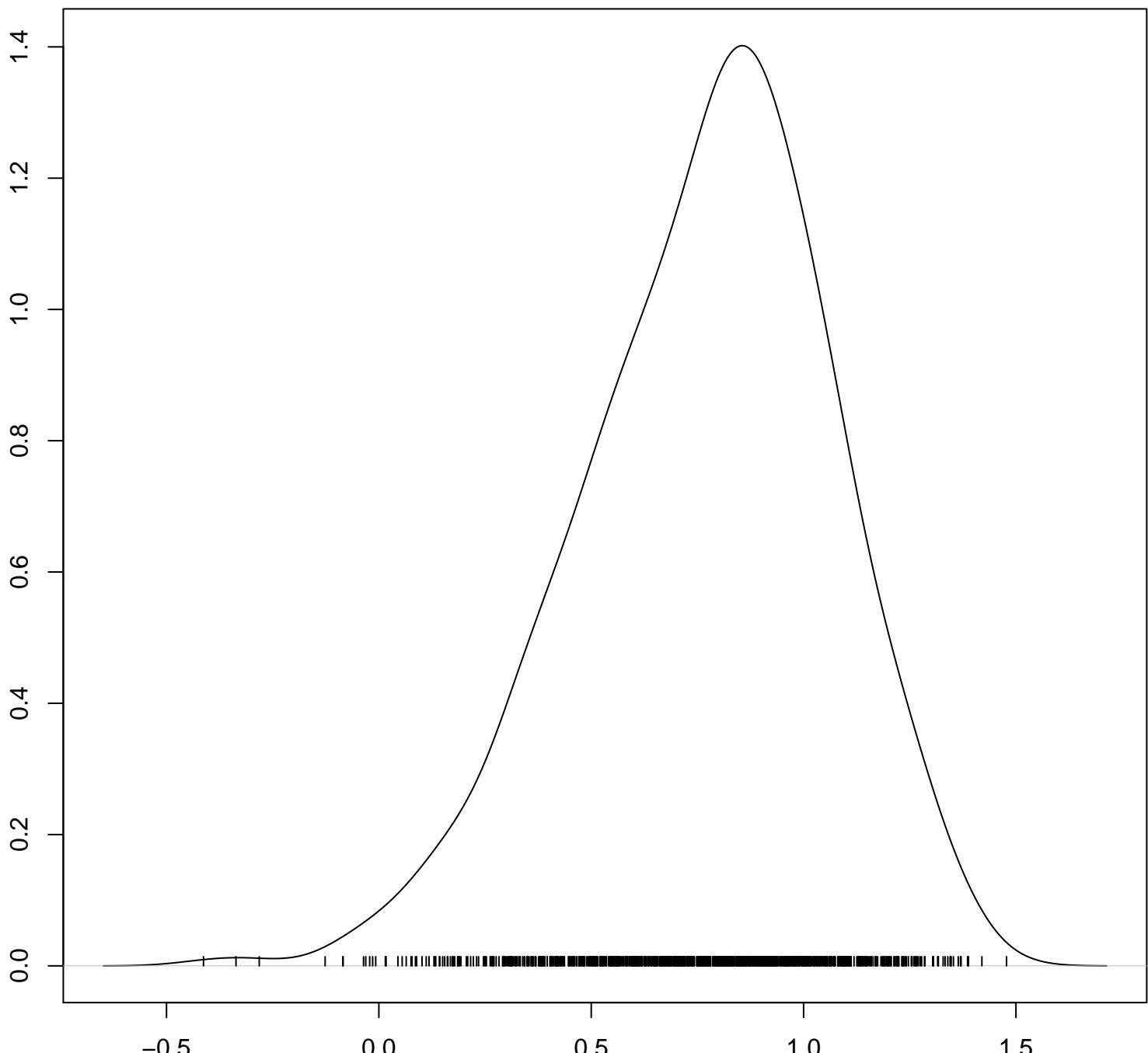
Density of log.resid[26]



Density of log.resid[27]

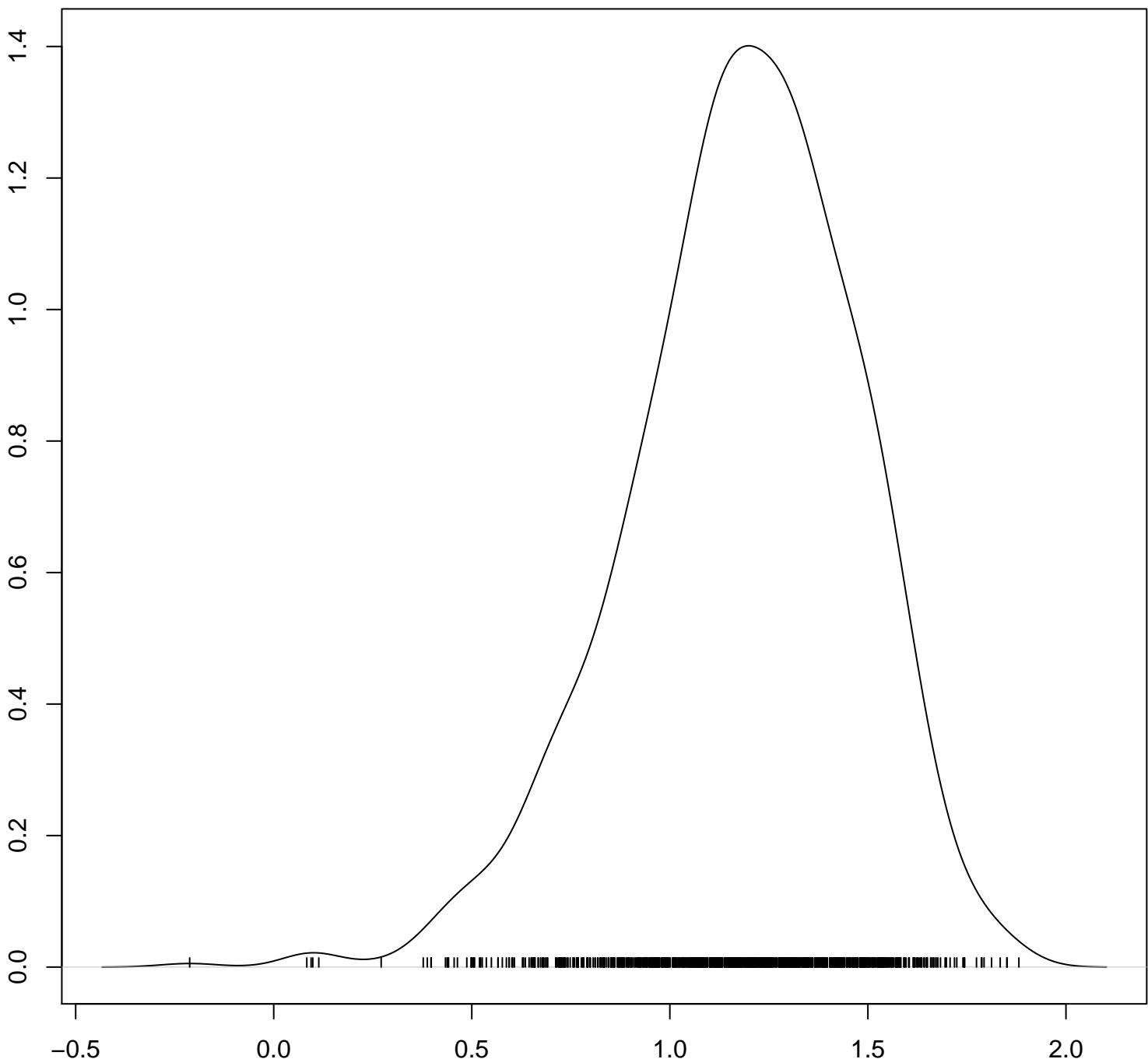


Density of log.resid[28]

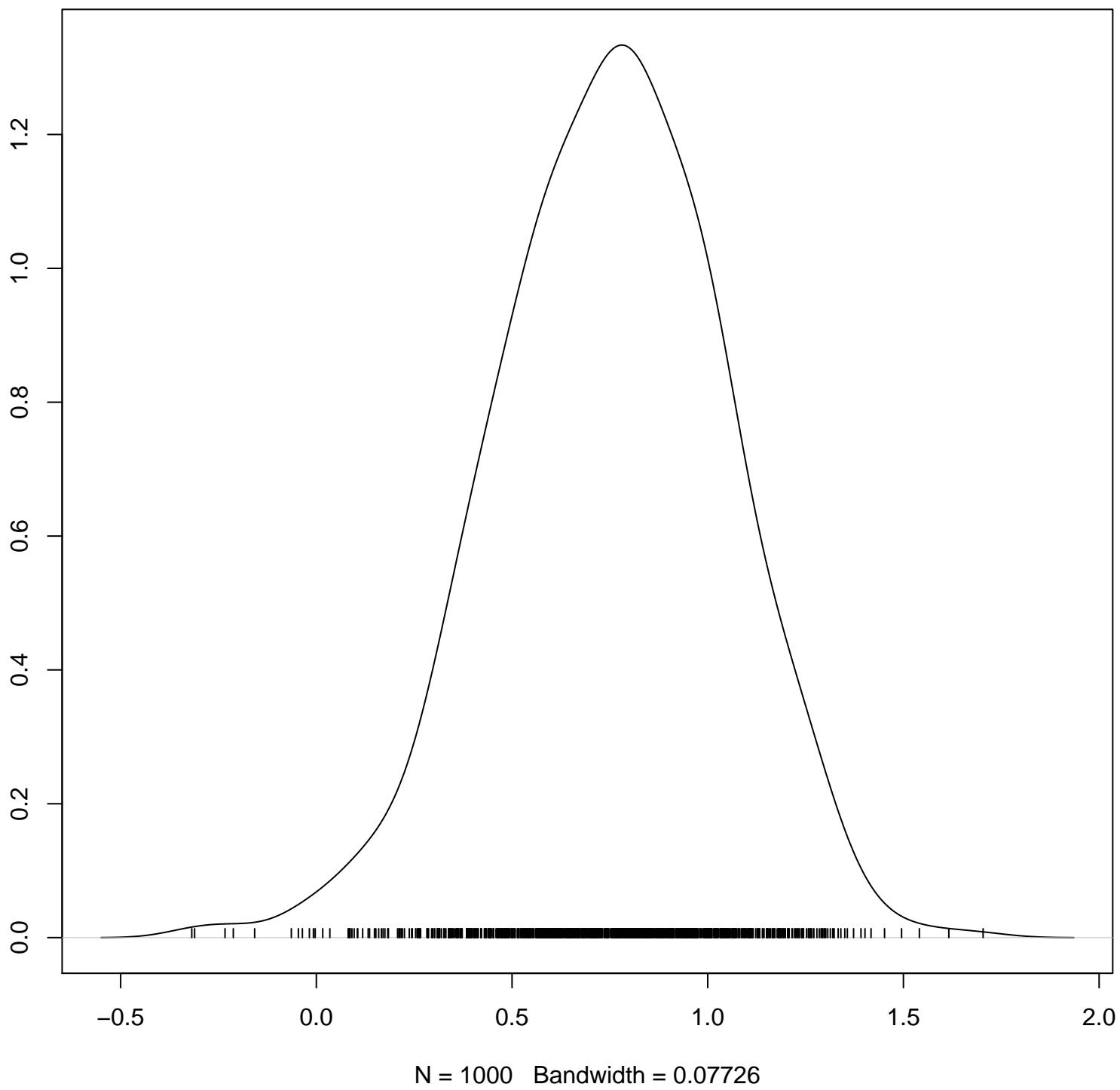


$N = 1000$ Bandwidth = 0.07853

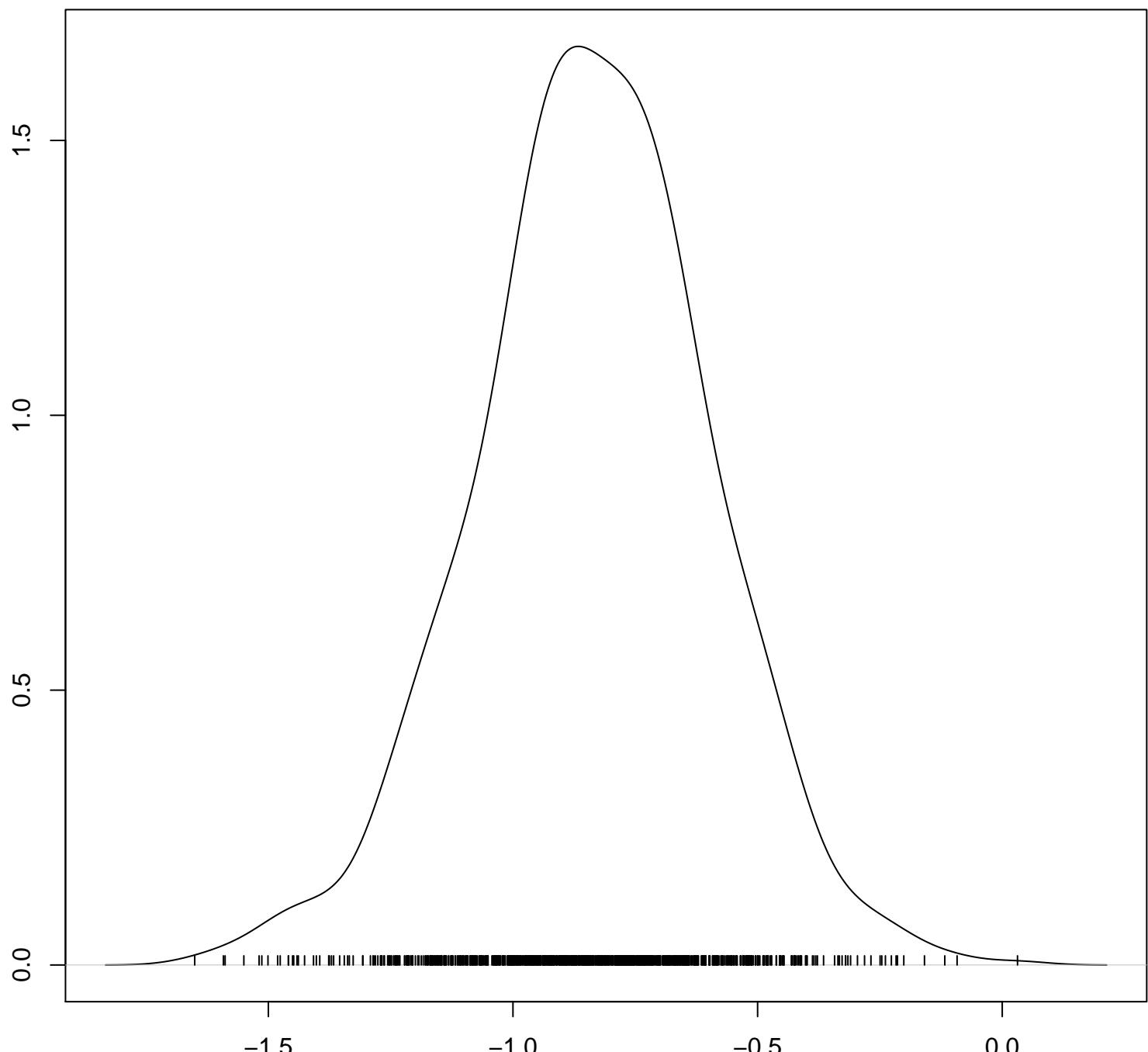
Density of log.resid[29]



Density of log.resid[30]

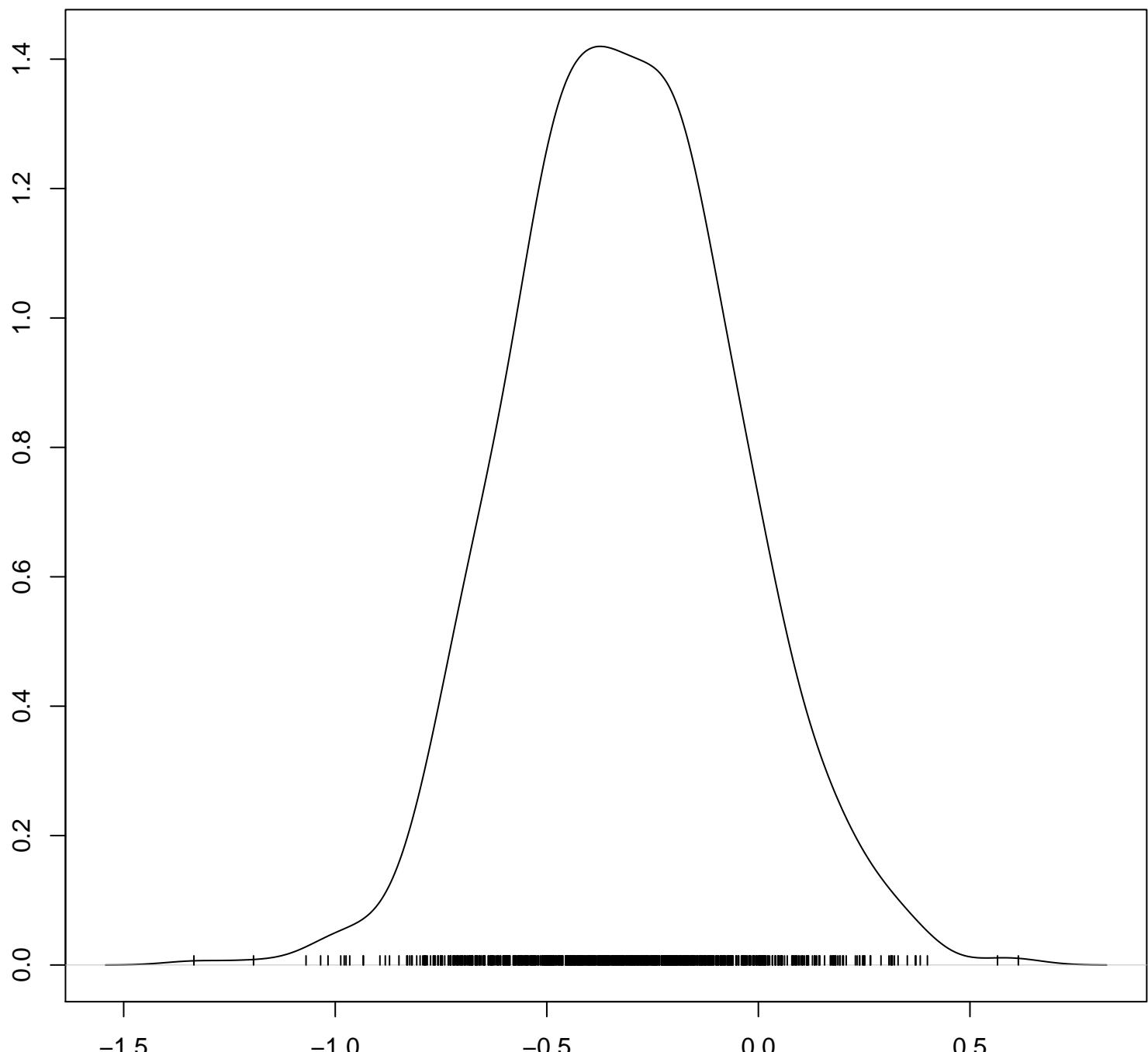


Density of log.resid[31]

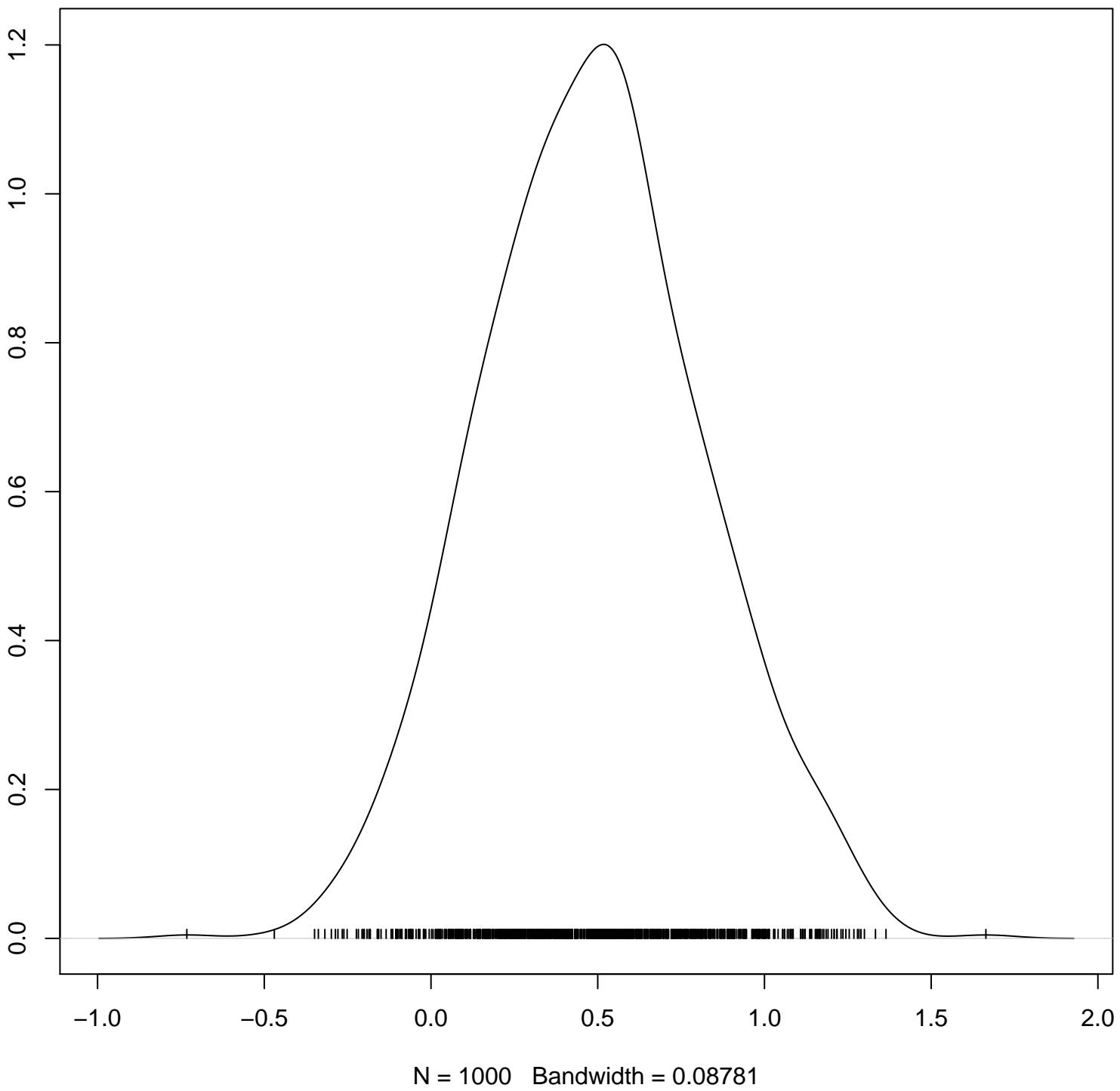


N = 1000 Bandwidth = 0.06075

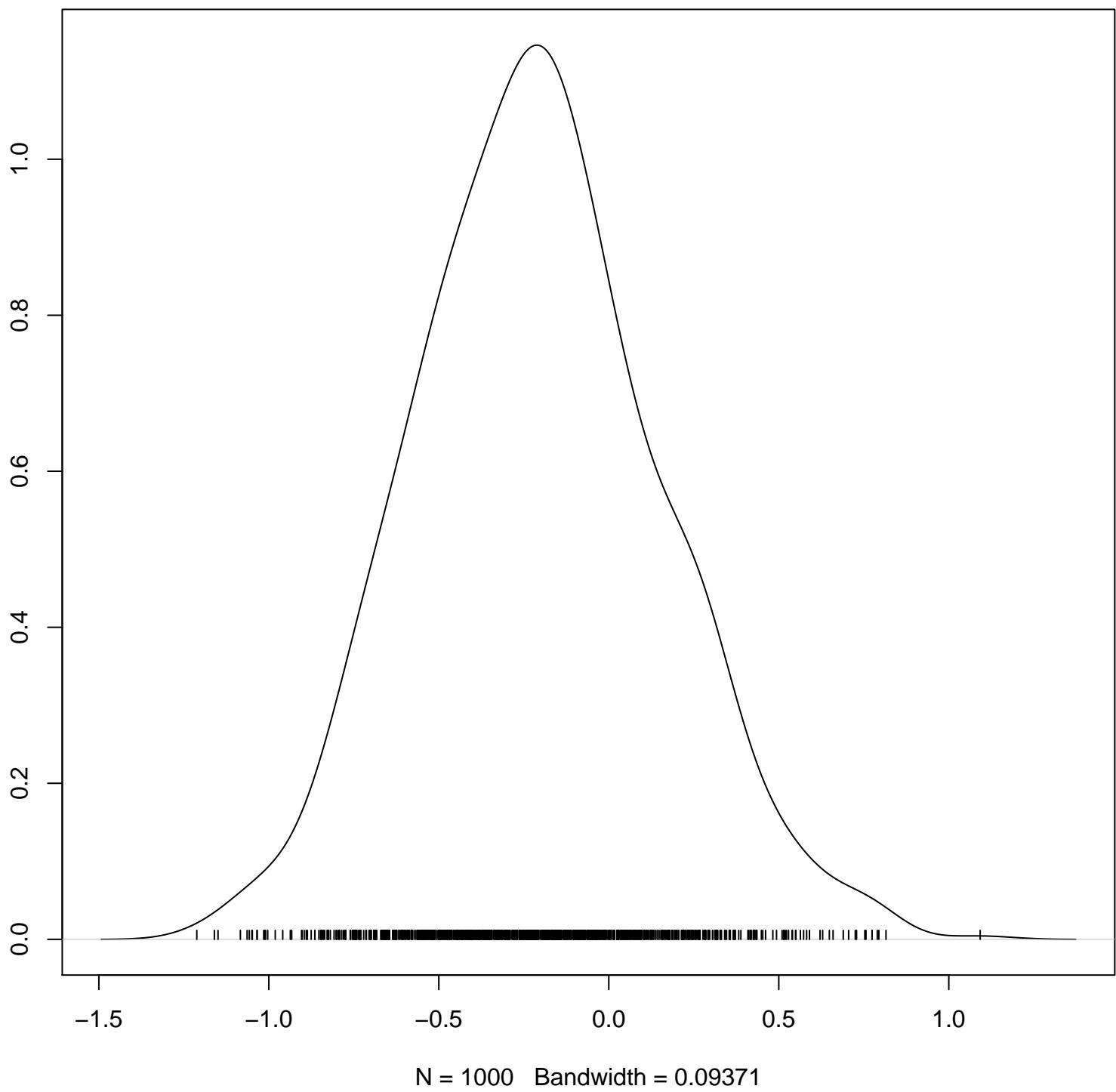
Density of log.resid[32]



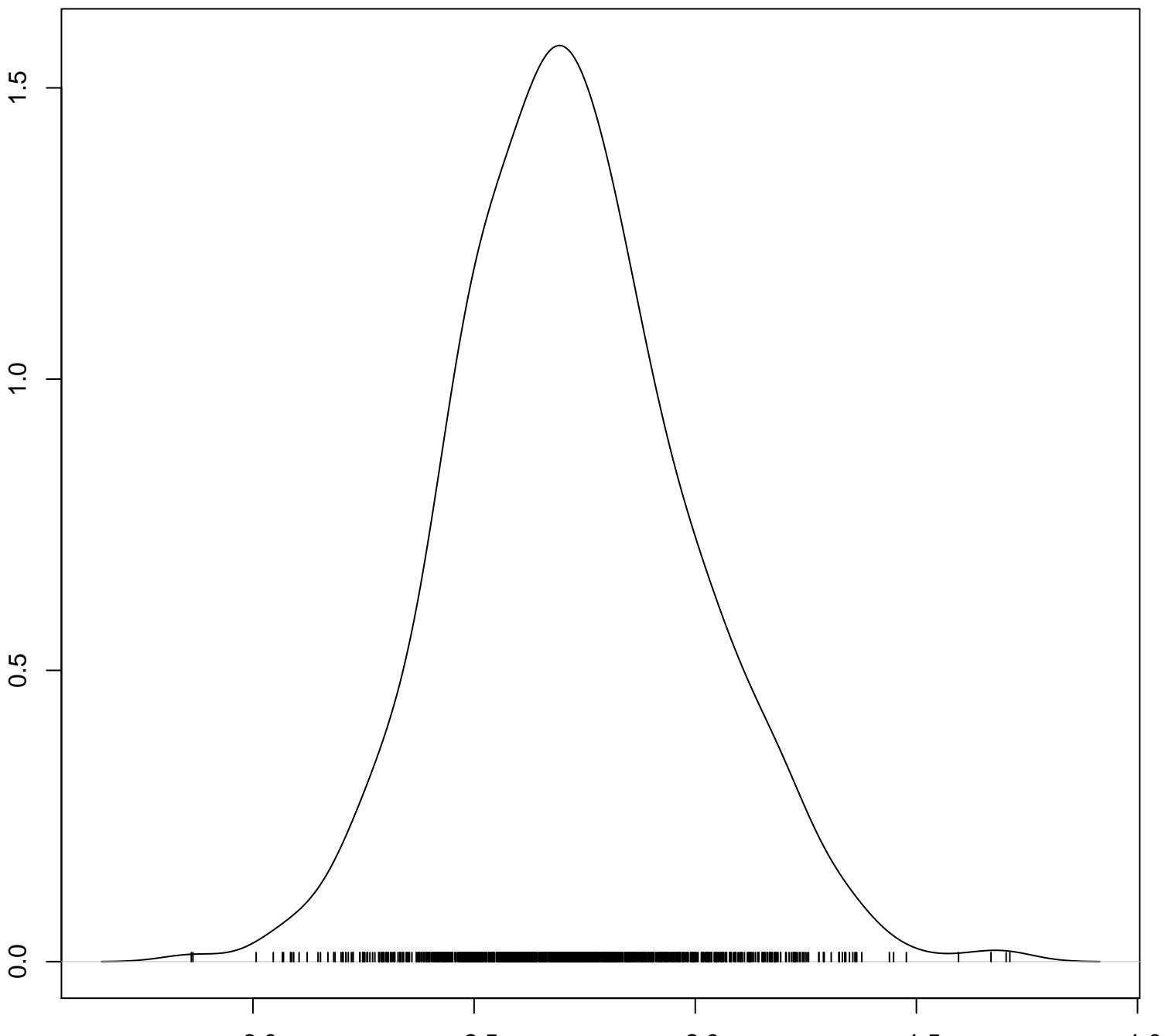
Density of log.resid[33]



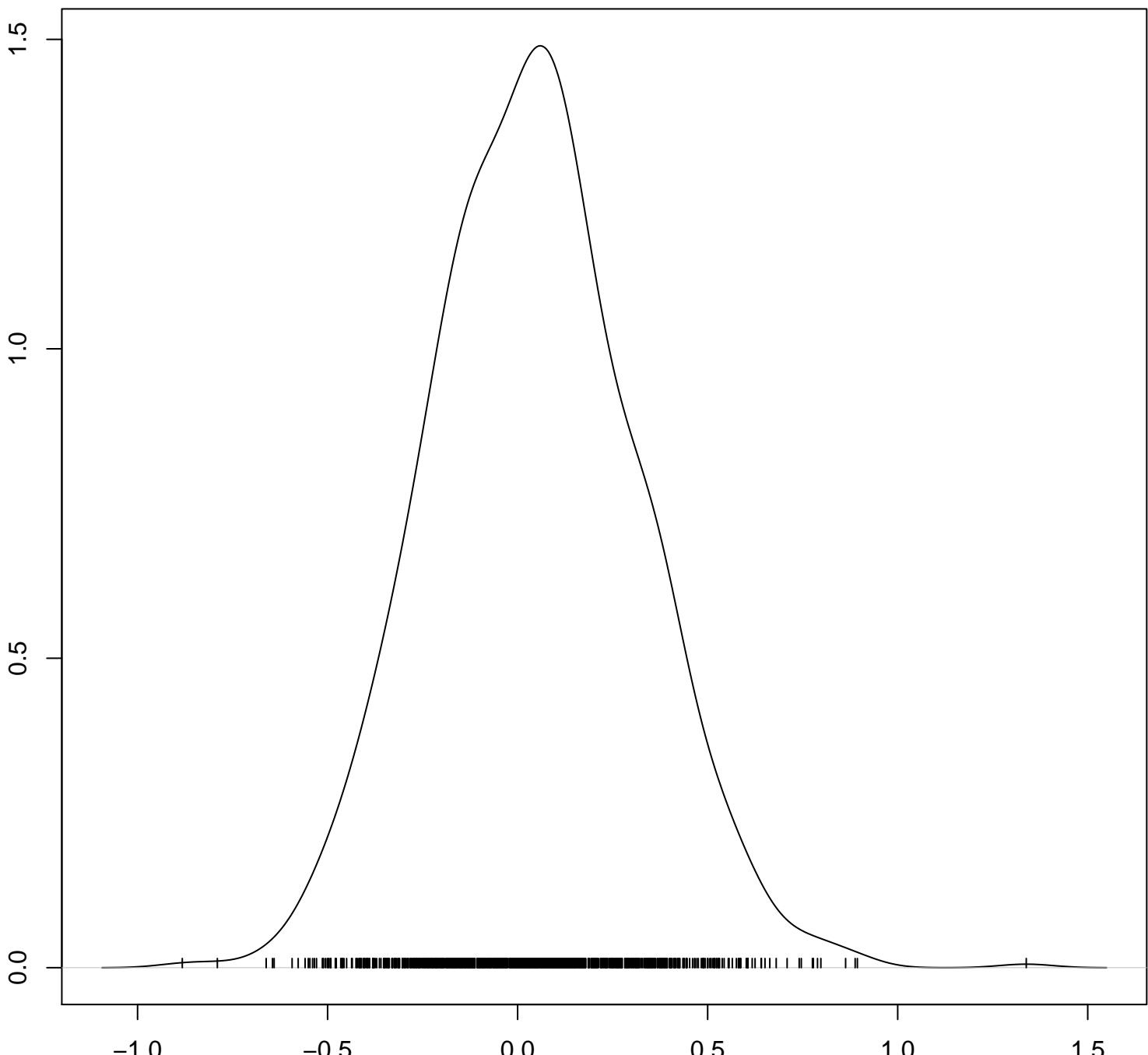
Density of log.resid[34]



Density of log.resid[35]

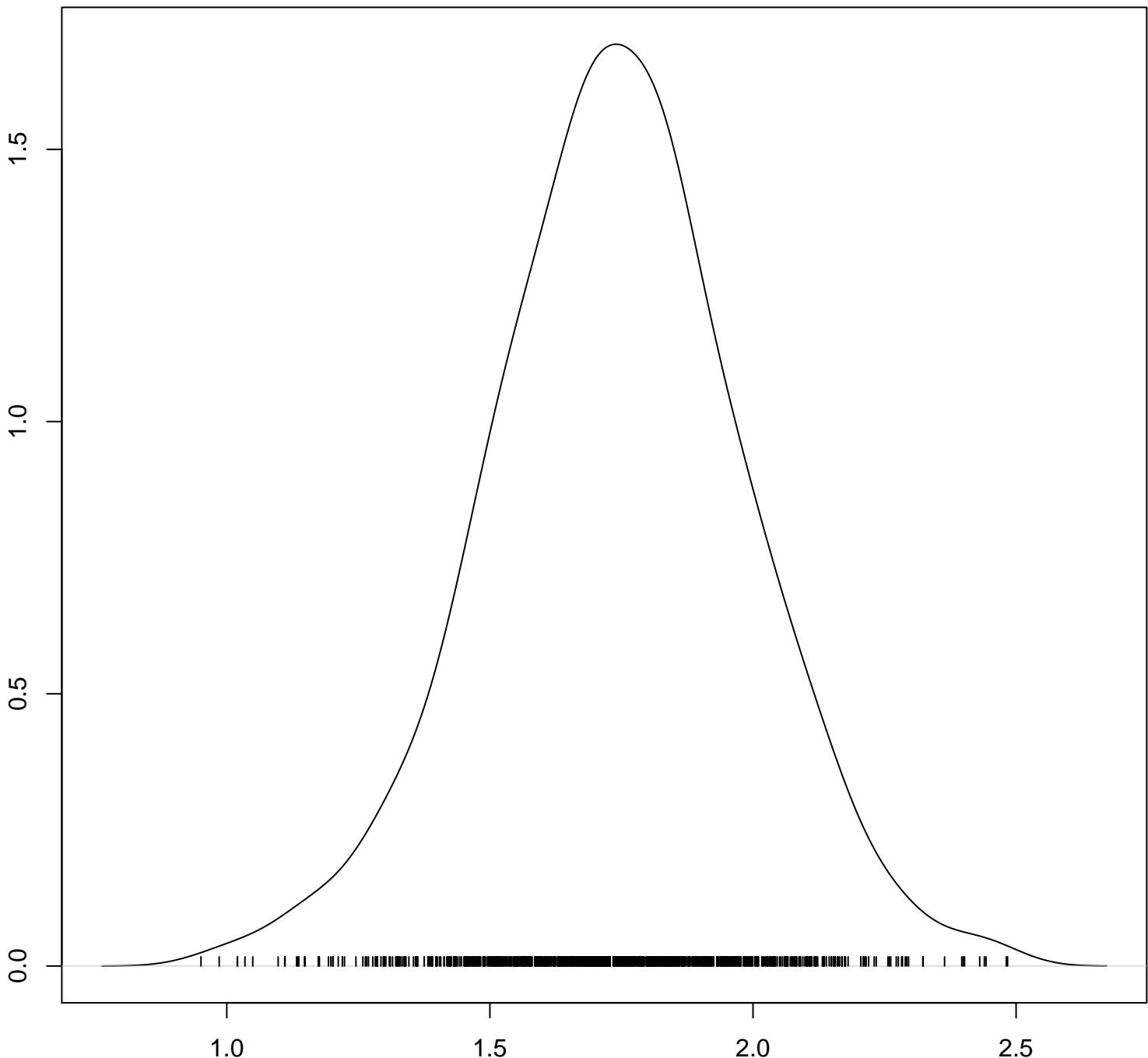


Density of log.resid[36]



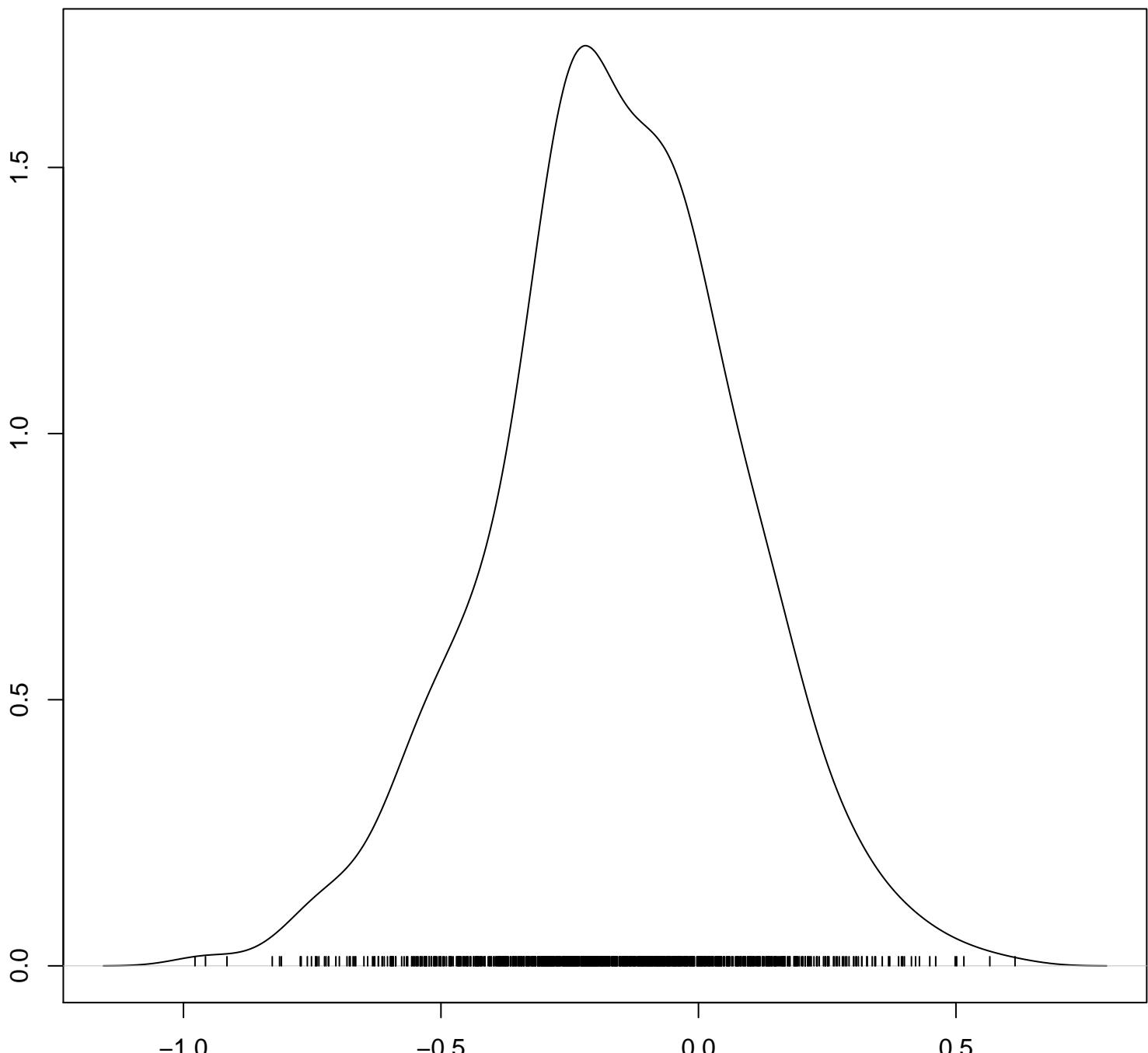
N = 1000 Bandwidth = 0.07041

Density of log.resid[37]



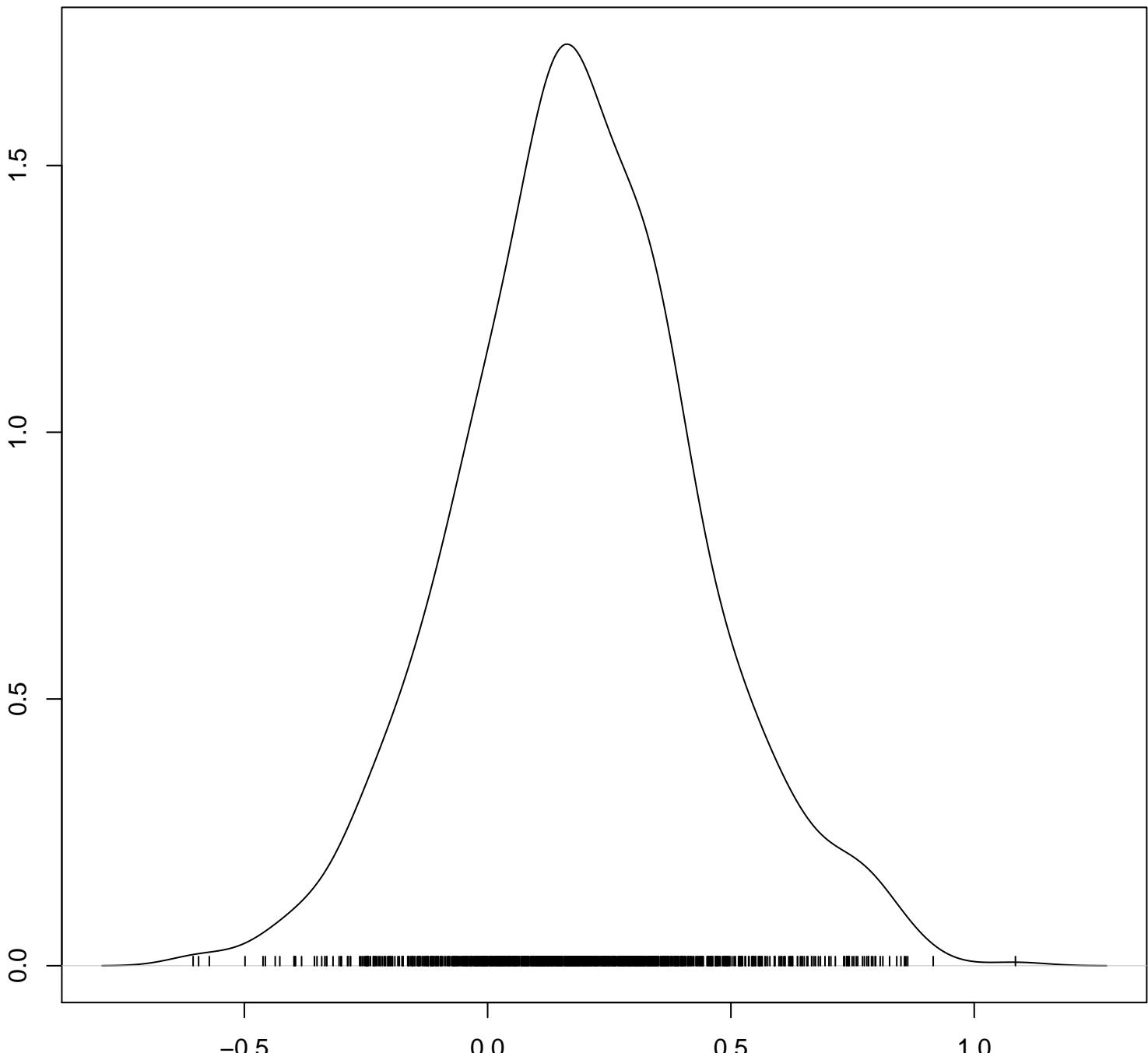
$N = 1000$ Bandwidth = 0.0627

Density of log.resid[38]



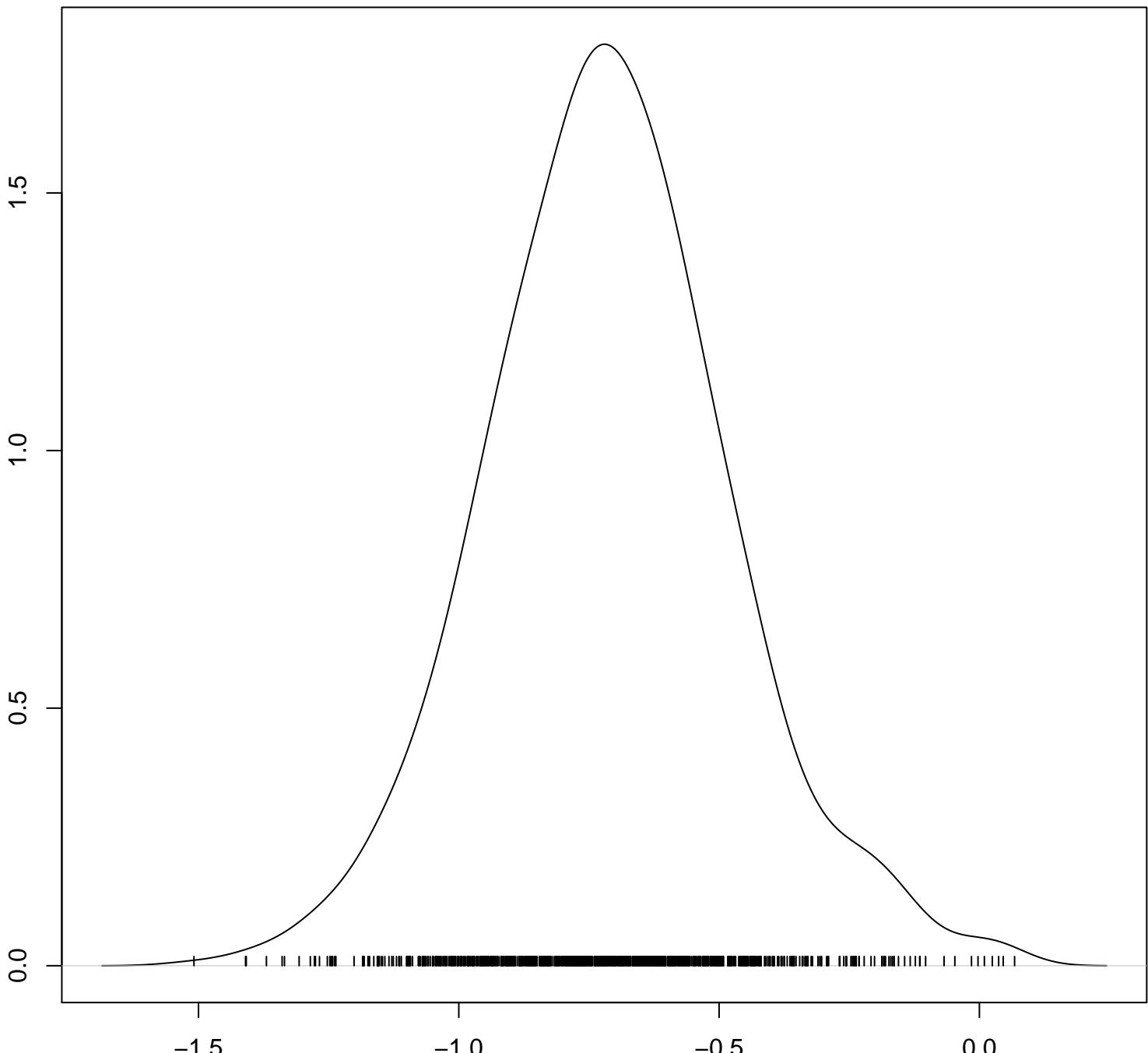
N = 1000 Bandwidth = 0.05927

Density of log.resid[39]



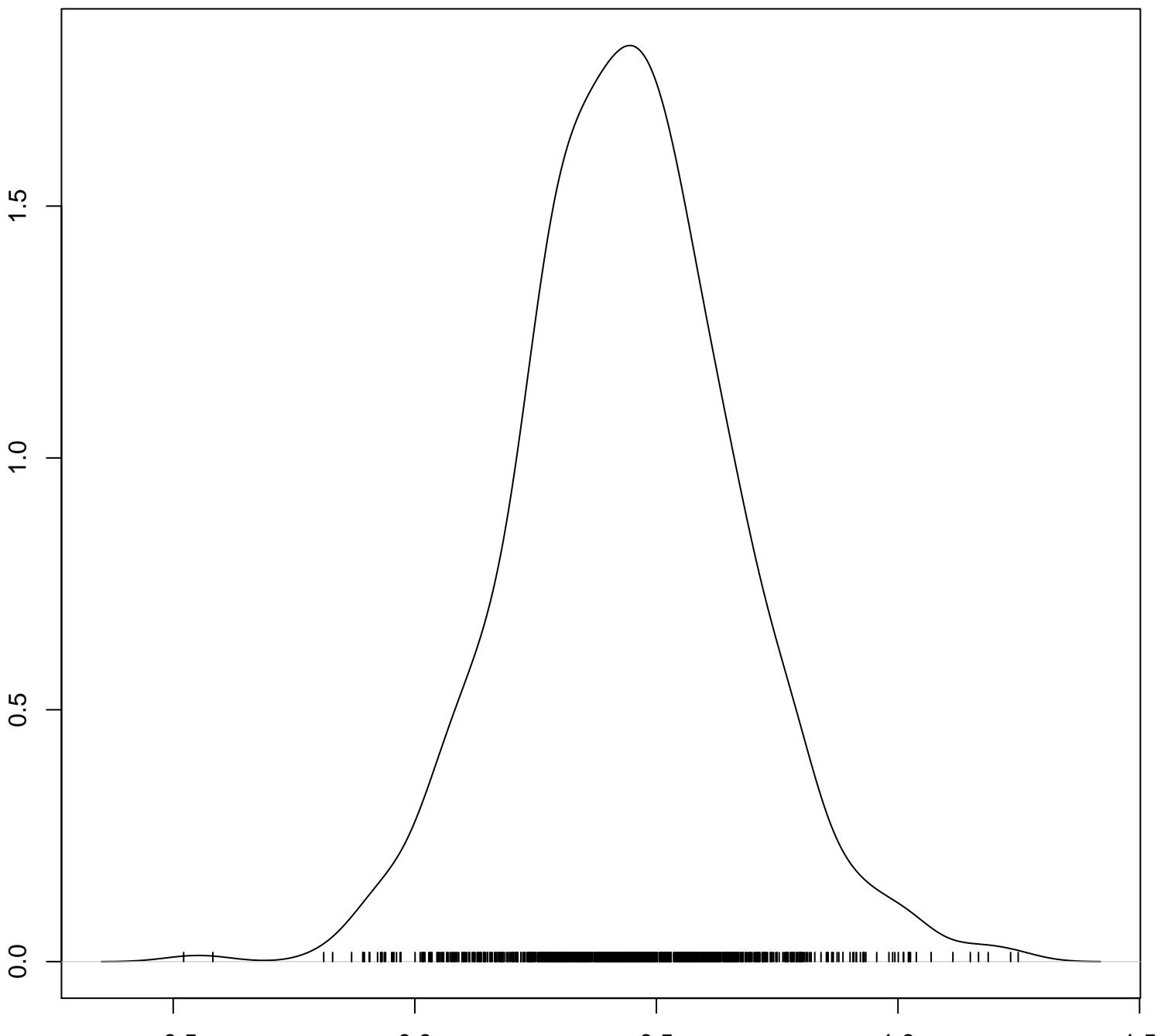
N = 1000 Bandwidth = 0.06241

Density of log.resid[40]



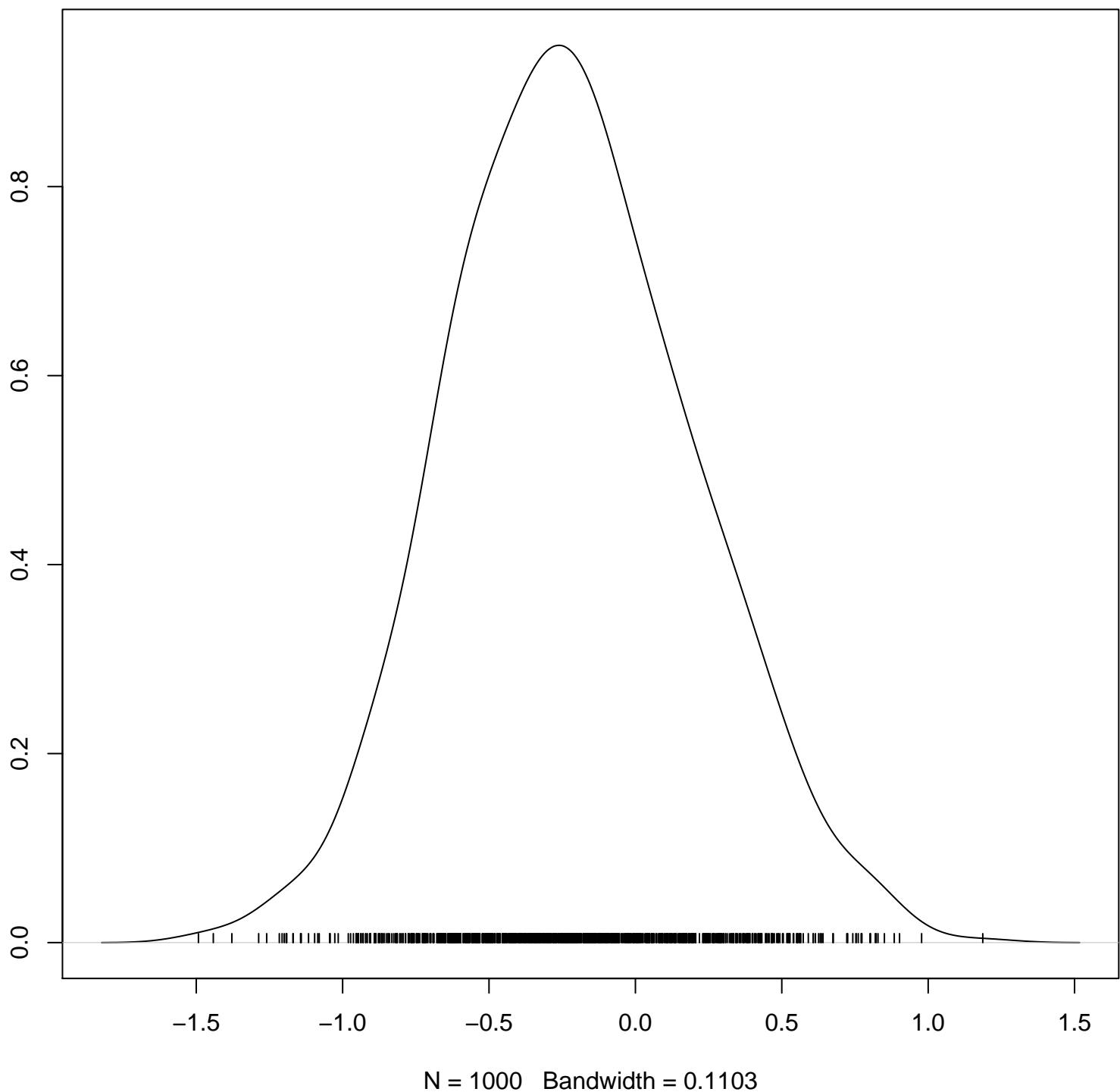
N = 1000 Bandwidth = 0.05887

Density of log.resid[41]

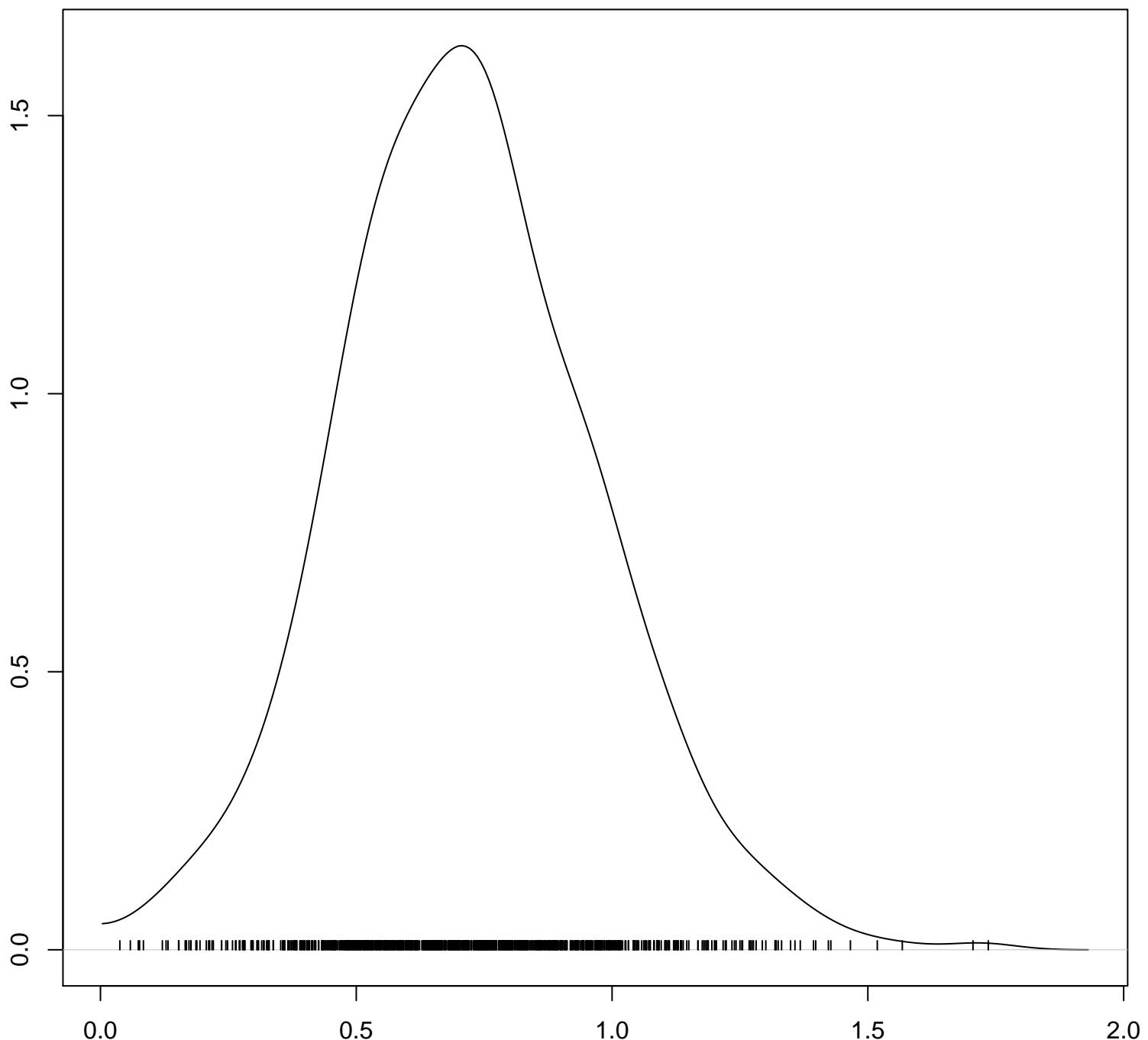


N = 1000 Bandwidth = 0.05672

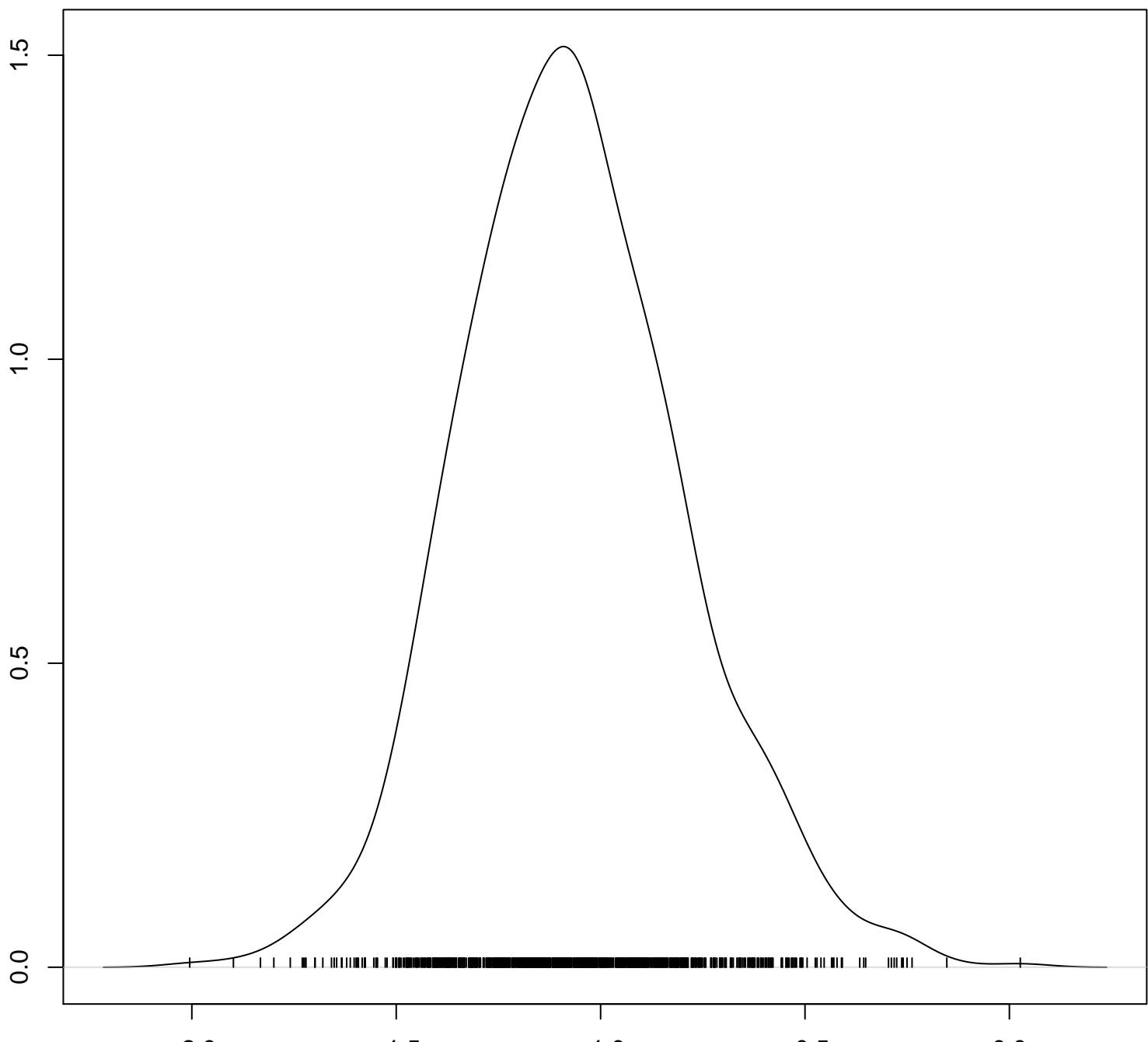
Density of log.resid[42]



Density of log.resid[43]

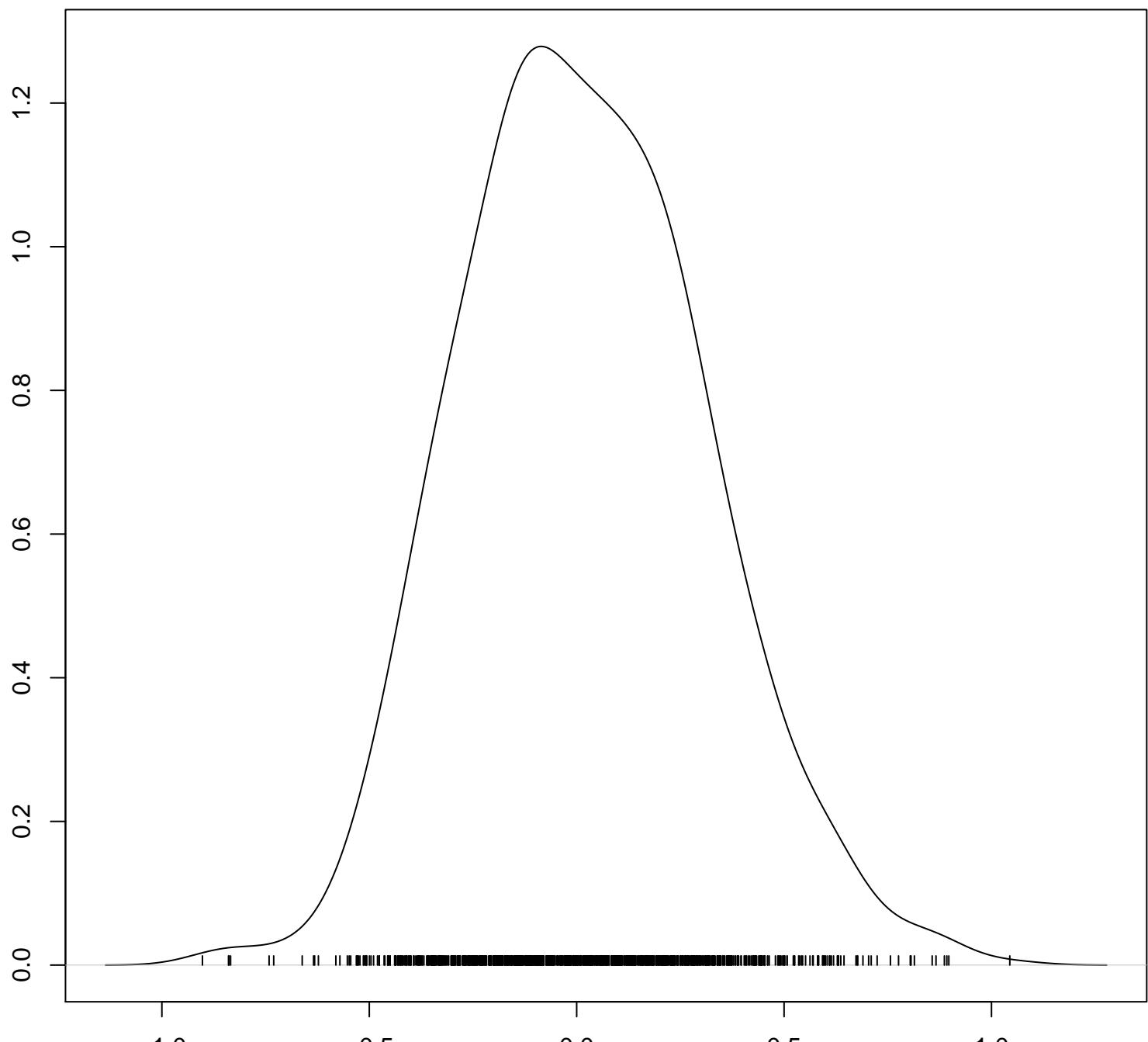


Density of log.resid[44]



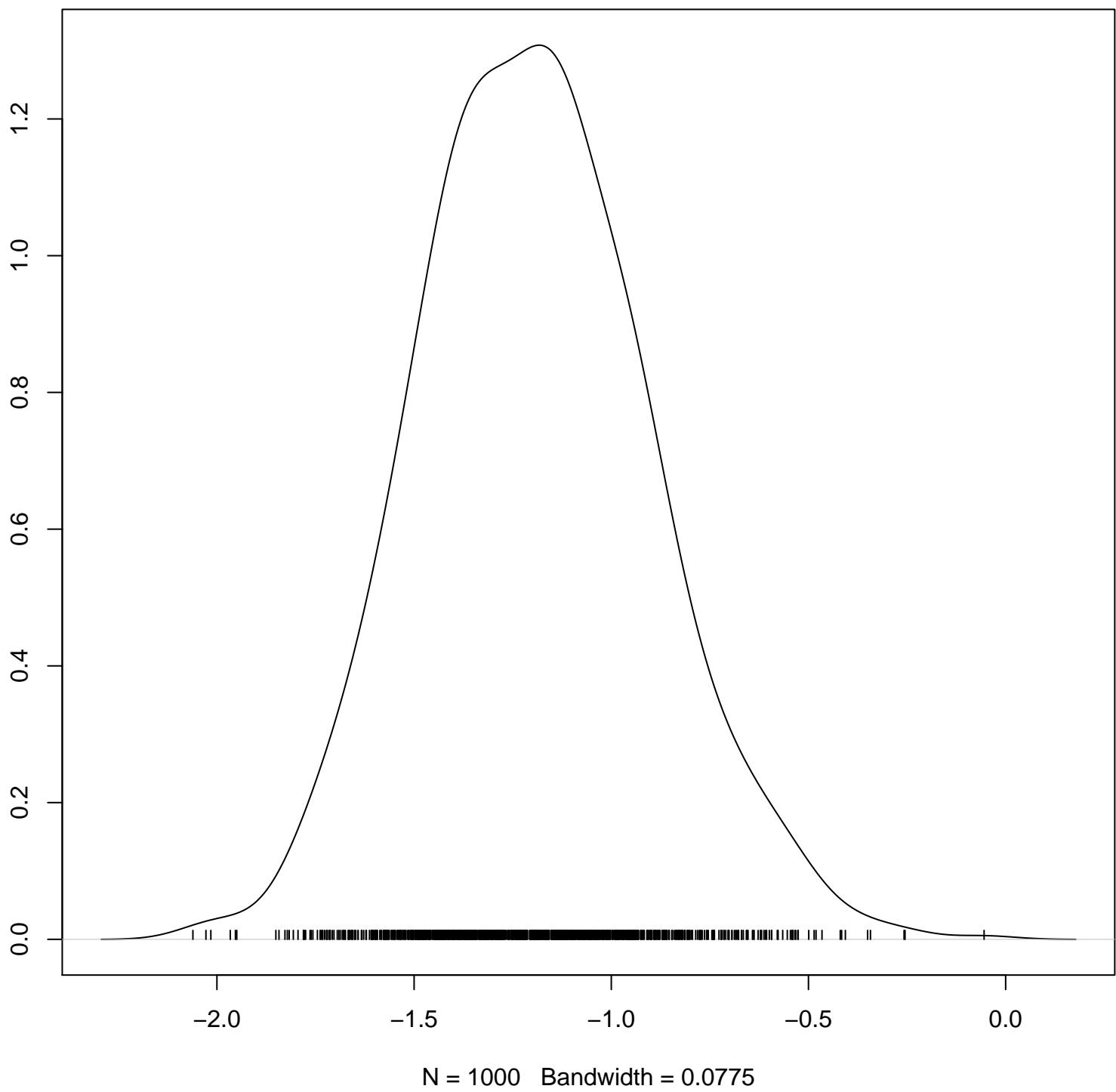
N = 1000 Bandwidth = 0.07038

Density of log.resid[45]

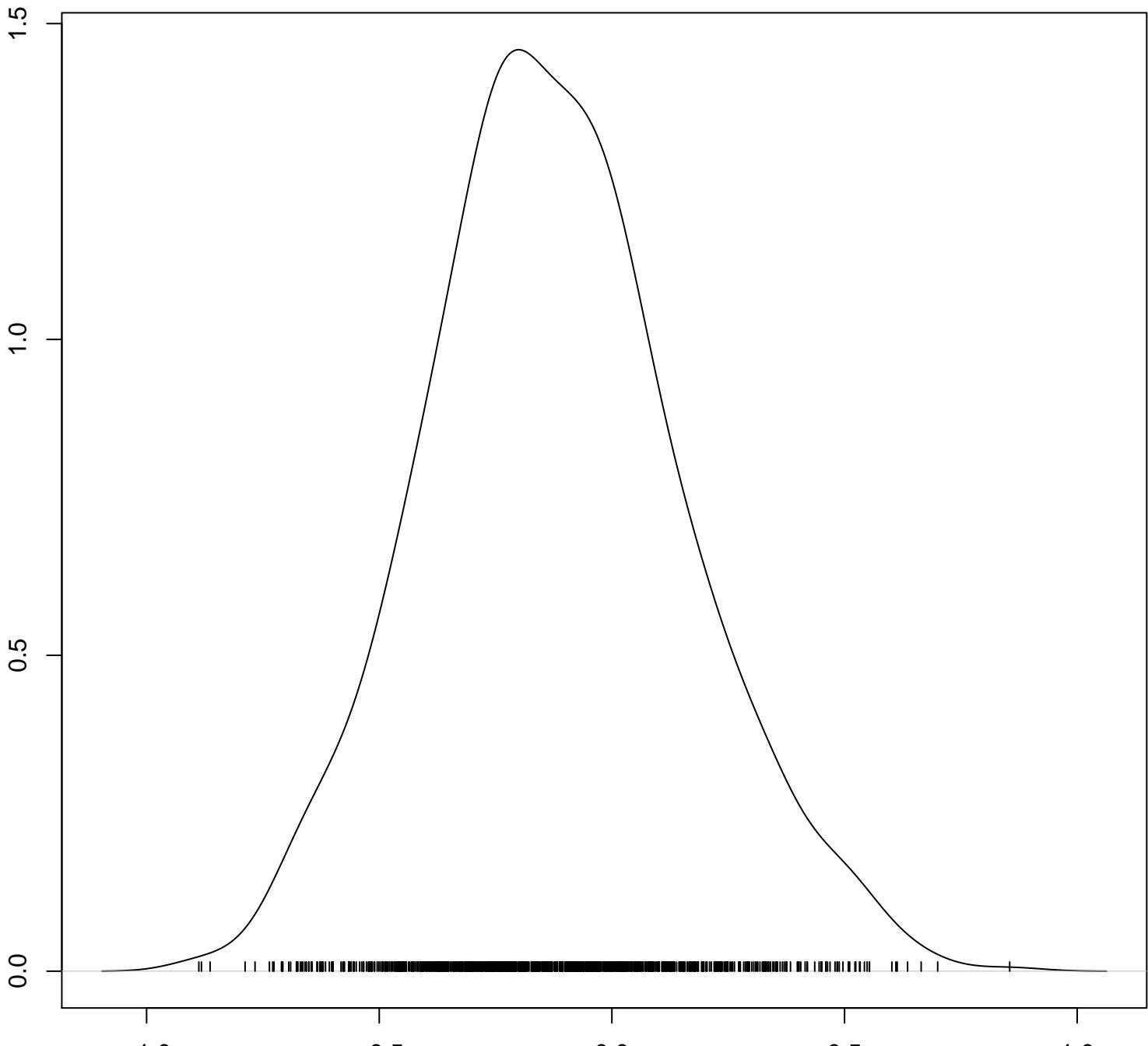


N = 1000 Bandwidth = 0.07786

Density of log.resid[46]

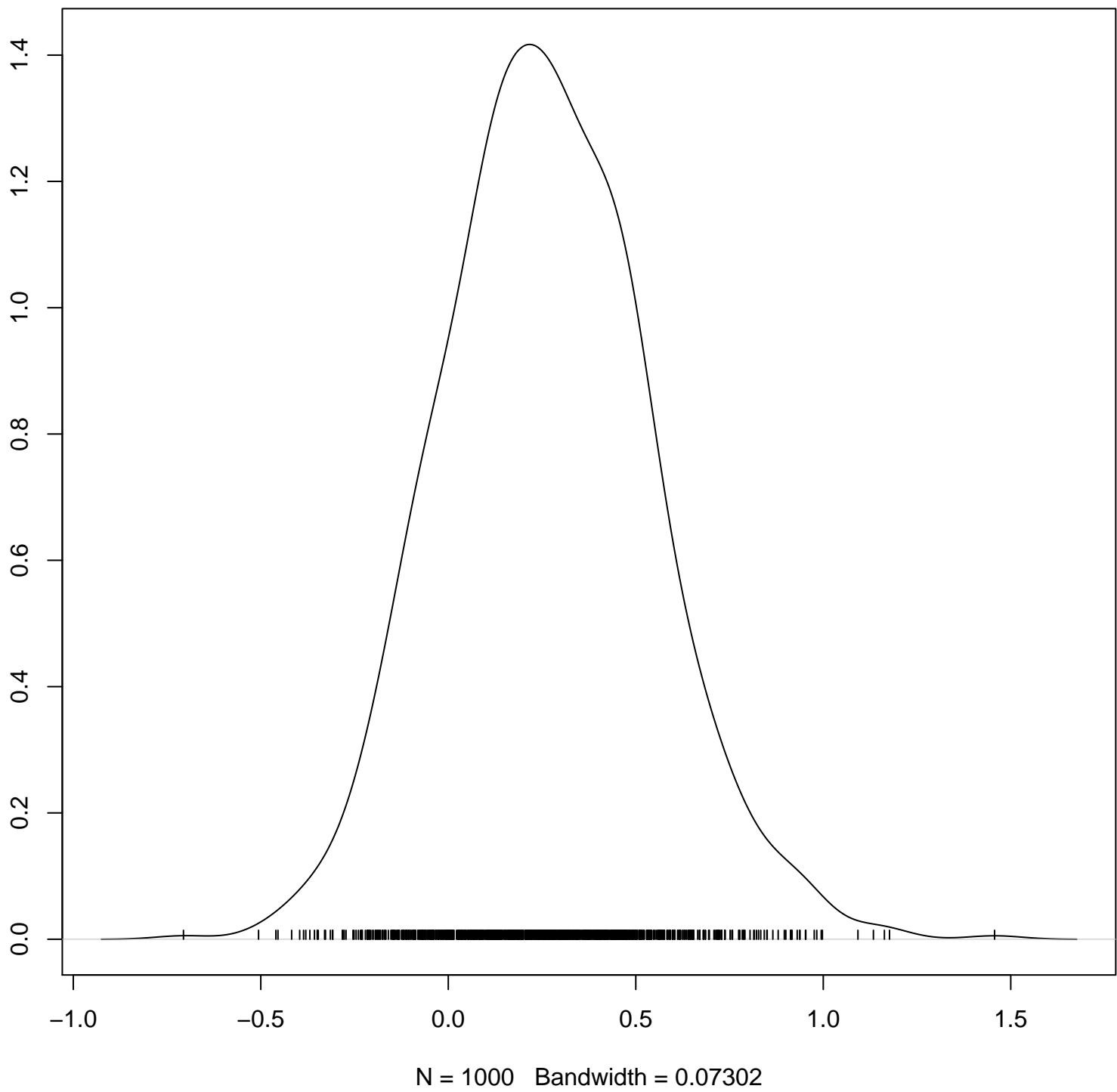


Density of log.resid[47]

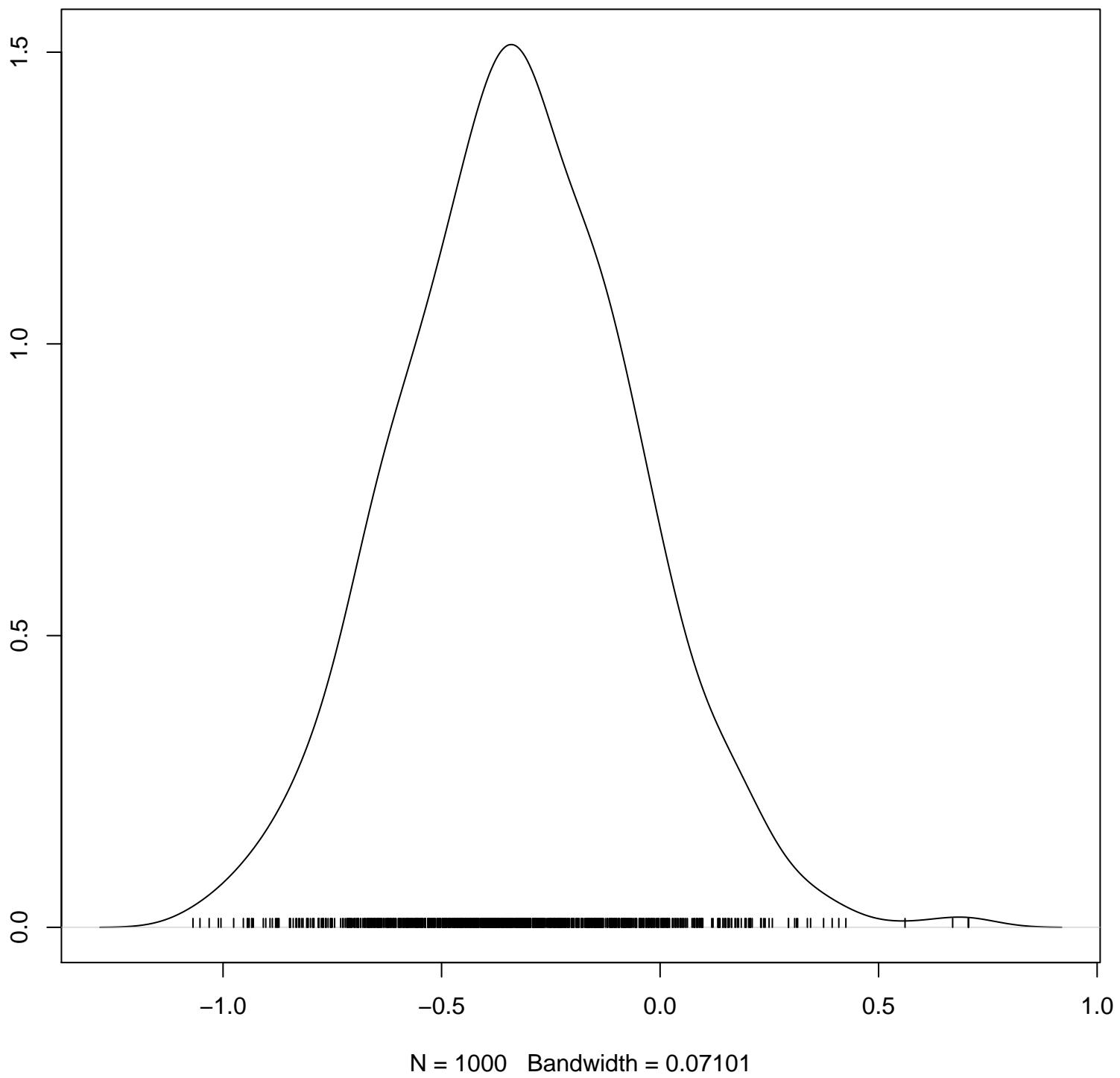


N = 1000 Bandwidth = 0.06938

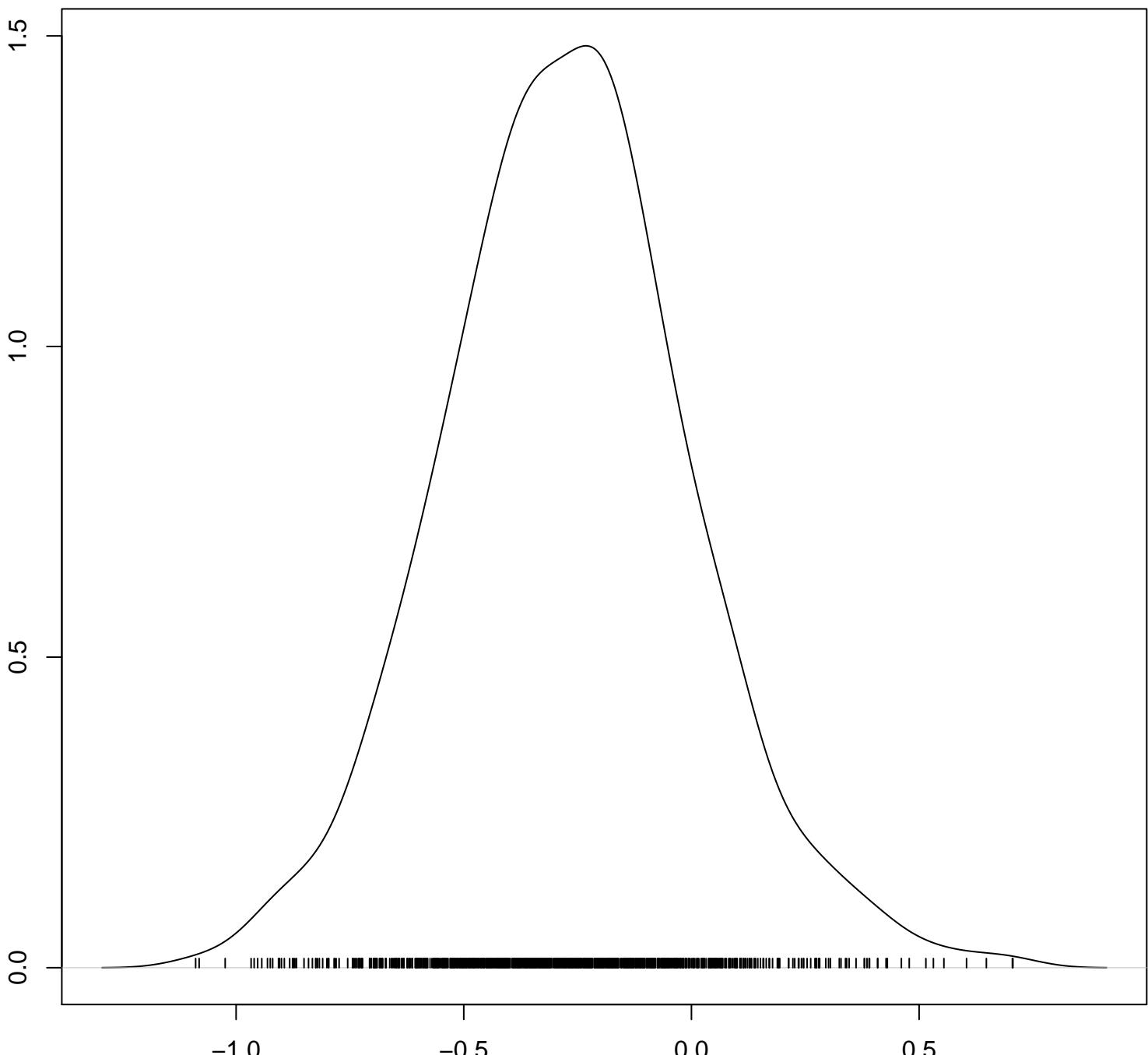
Density of log.resid[48]



Density of log.resid[49]

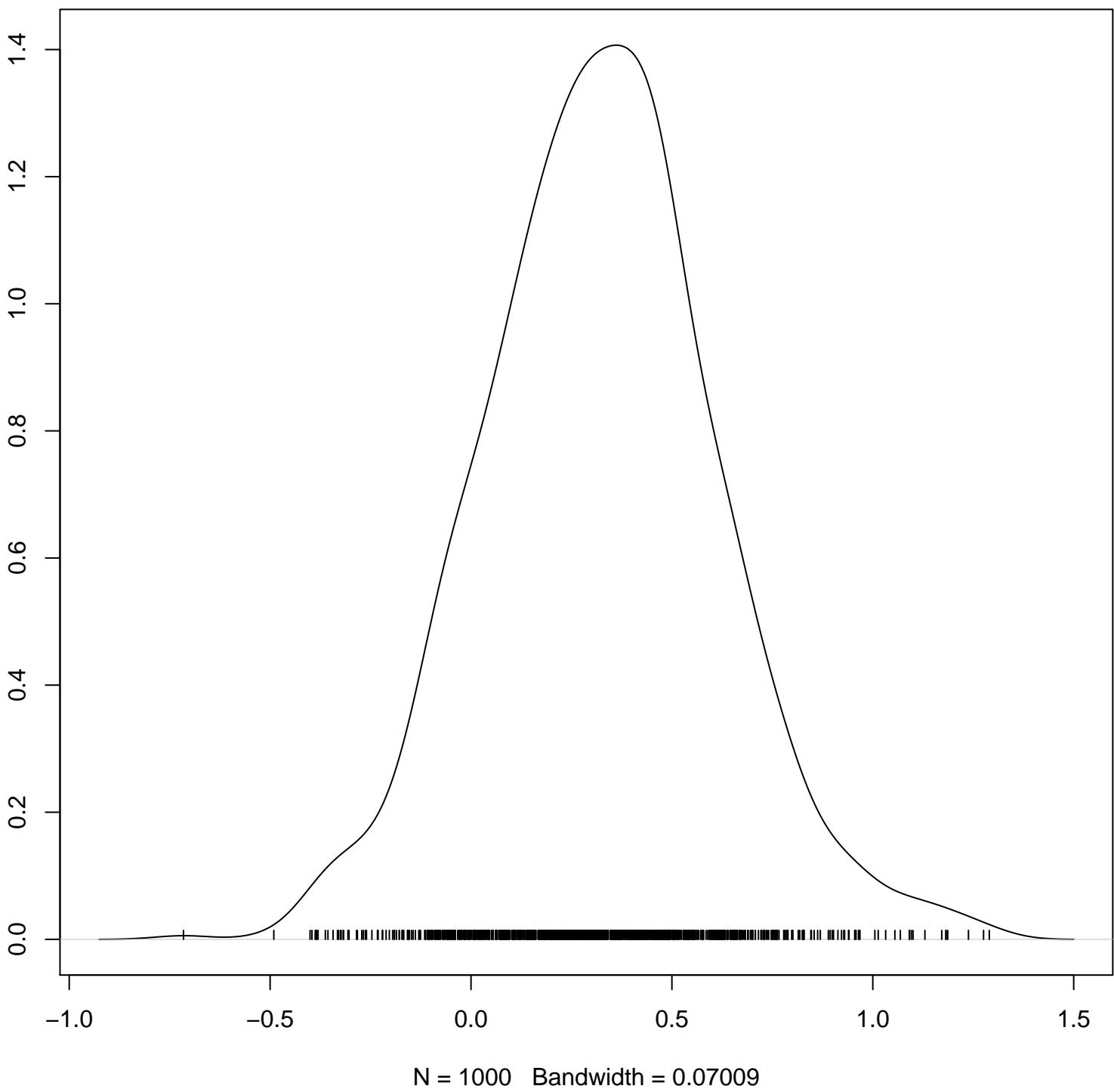


Density of log.resid[50]

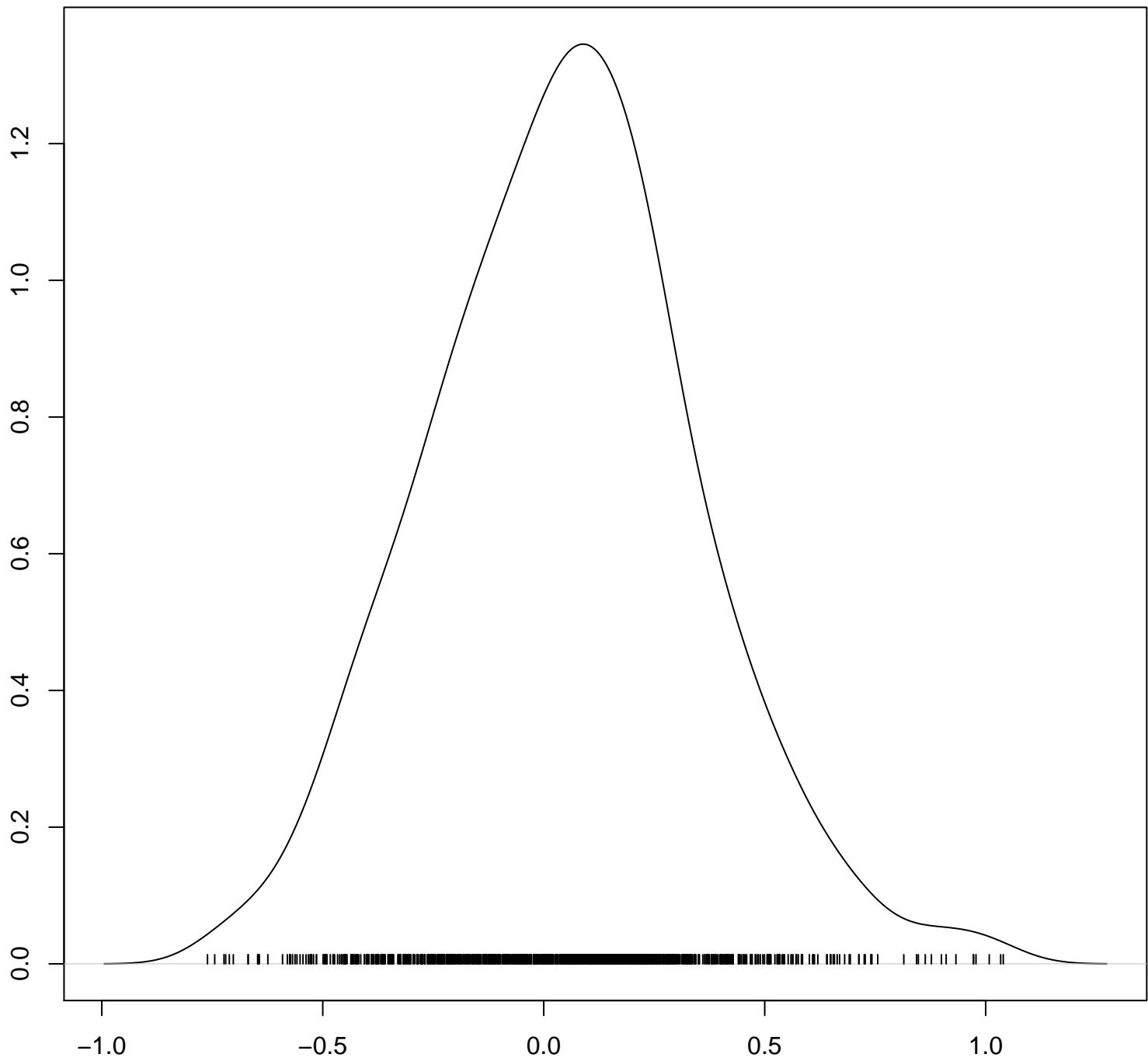


N = 1000 Bandwidth = 0.06854

Density of log.resid[51]

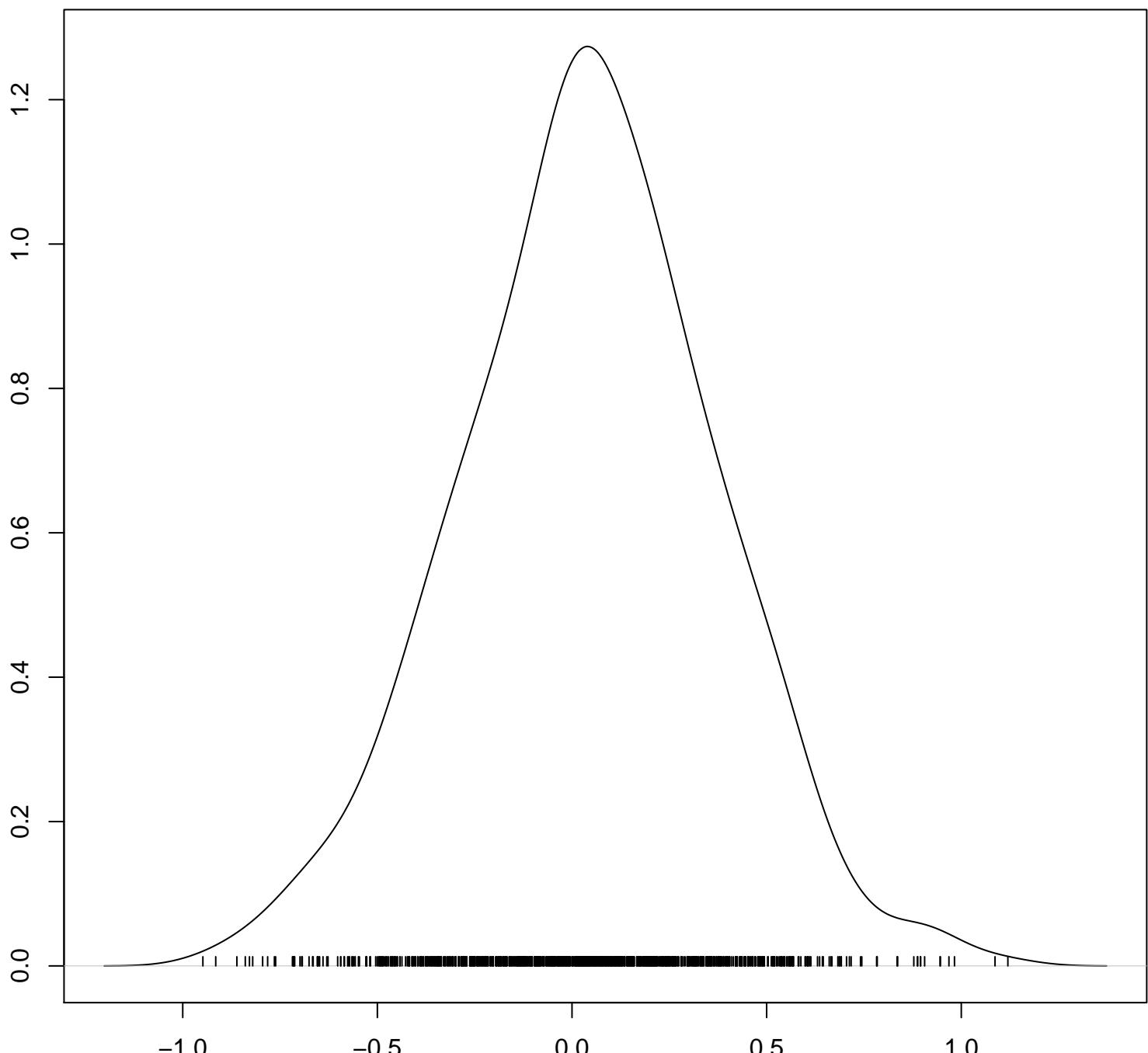


Density of log.resid[52]



N = 1000 Bandwidth = 0.07796

Density of log.resid[53]



Density of sigma

