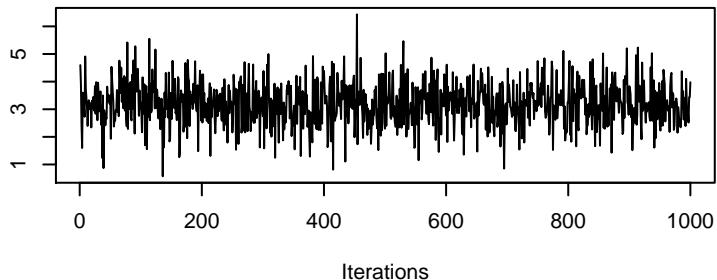
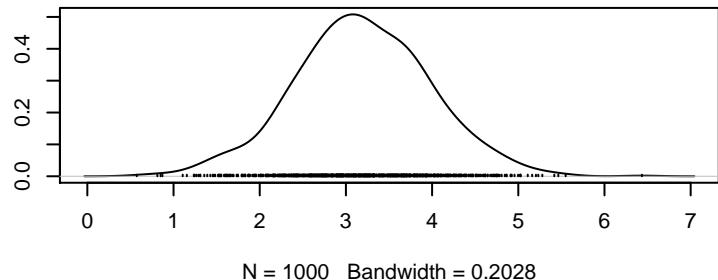
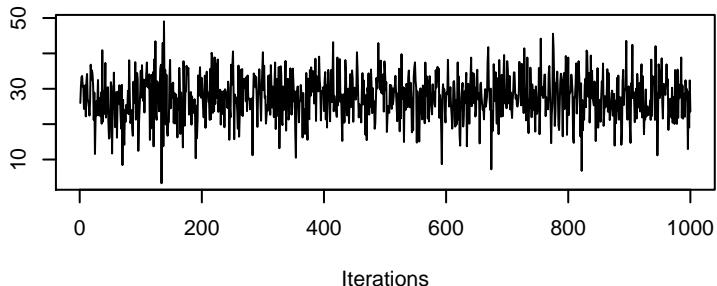
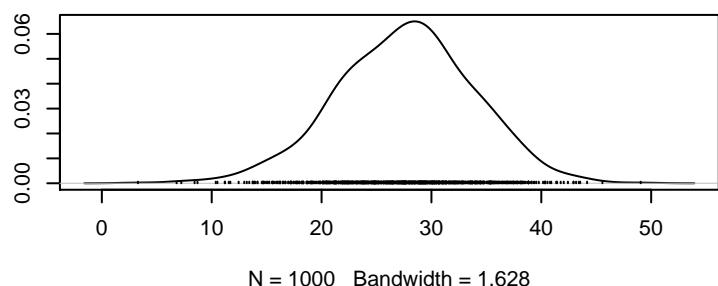
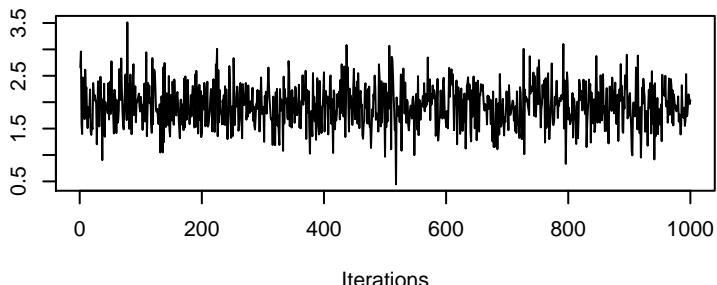
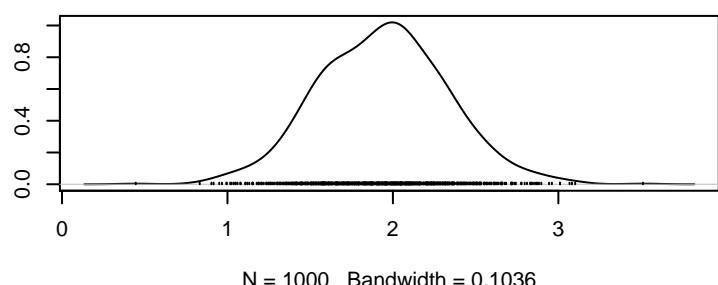
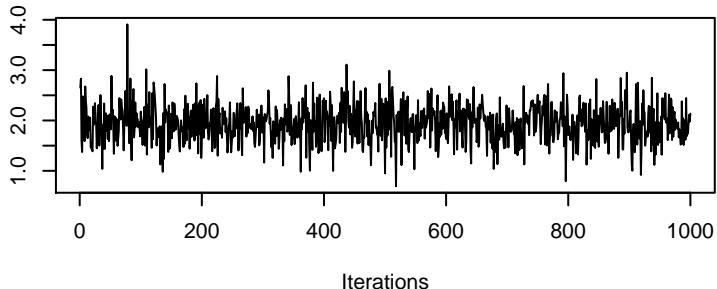
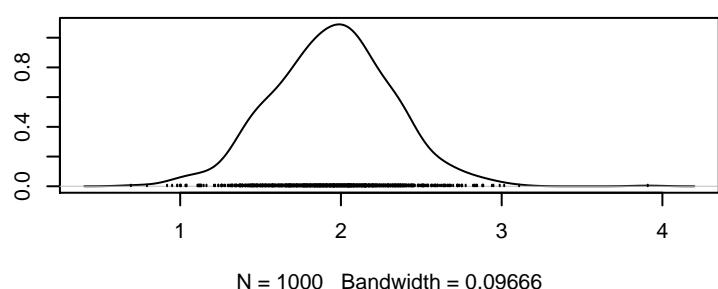
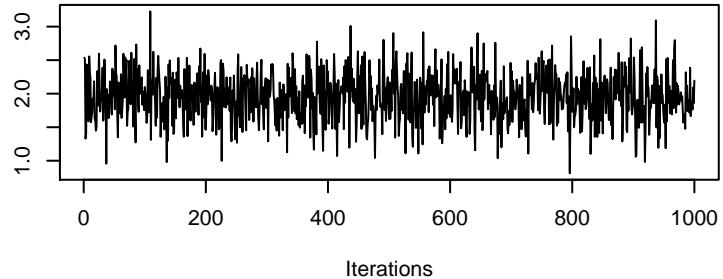
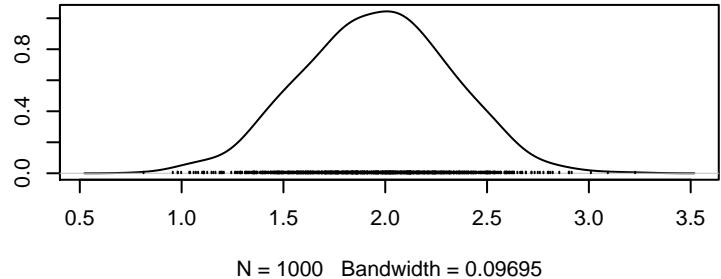


**Trace of beta****Density of beta****Trace of deviance****Density of deviance****Trace of In.alpha[1]****Density of In.alpha[1]****Trace of In.alpha[2]****Density of In.alpha[2]**

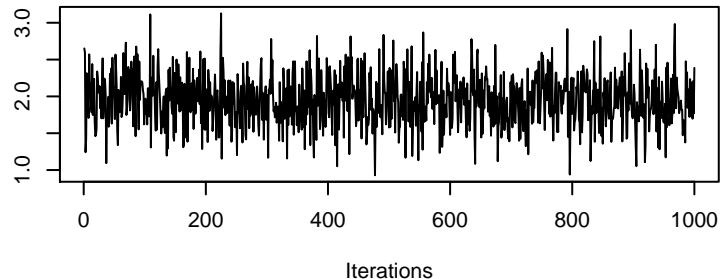
**Trace of In.alpha[3]**



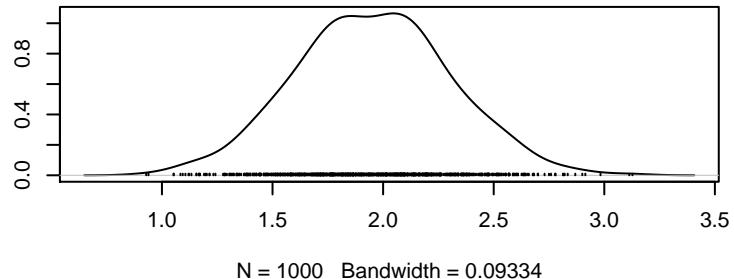
**Density of In.alpha[3]**



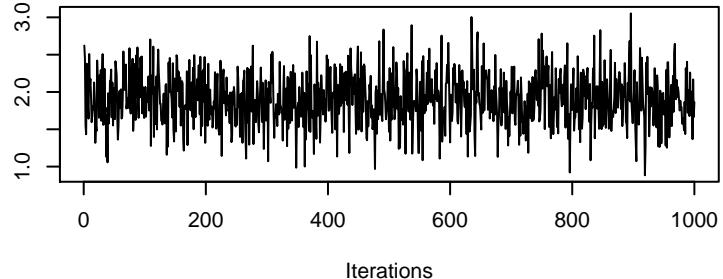
**Trace of In.alpha[4]**



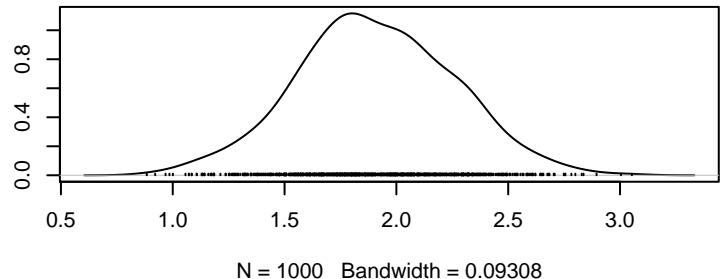
**Density of In.alpha[4]**



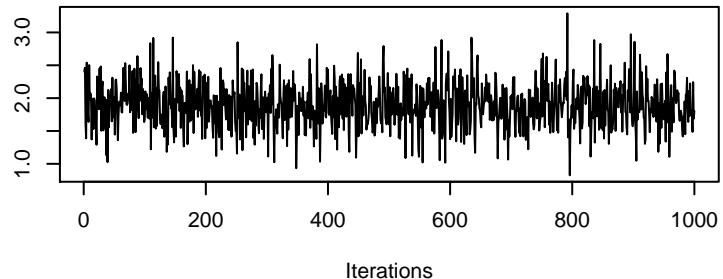
**Trace of In.alpha[5]**



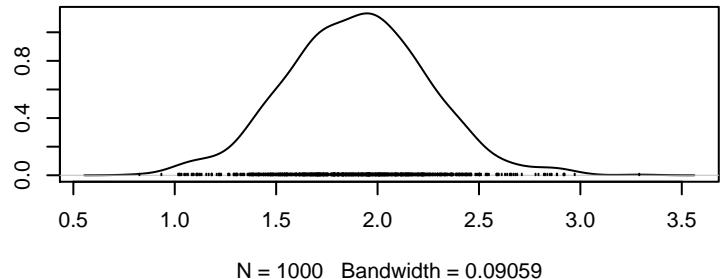
**Density of In.alpha[5]**



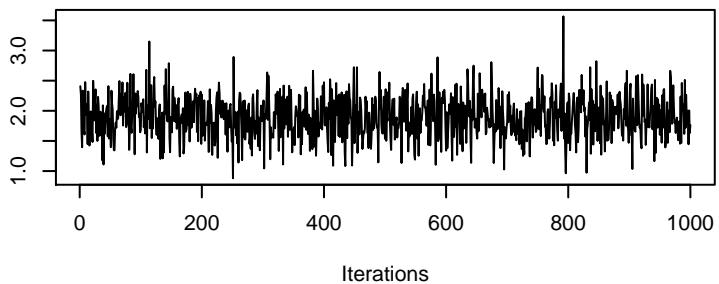
**Trace of In.alpha[6]**



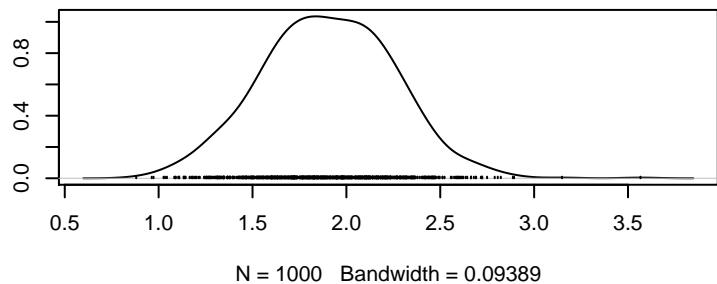
**Density of In.alpha[6]**



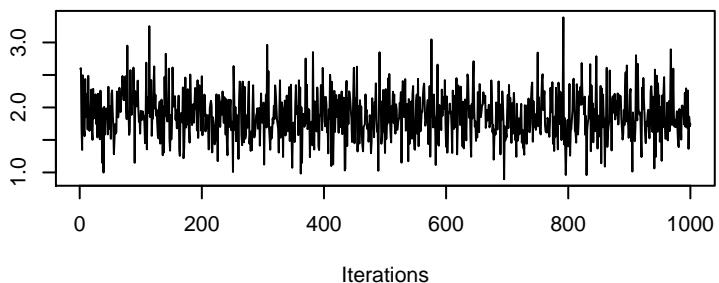
**Trace of In.alpha[7]**



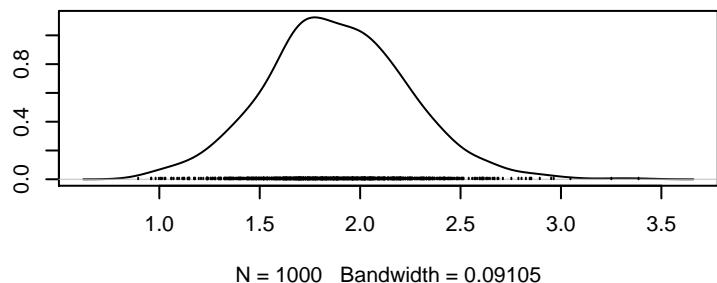
**Density of In.alpha[7]**



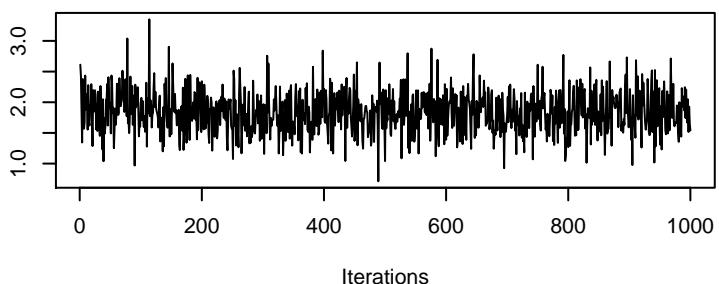
**Trace of In.alpha[8]**



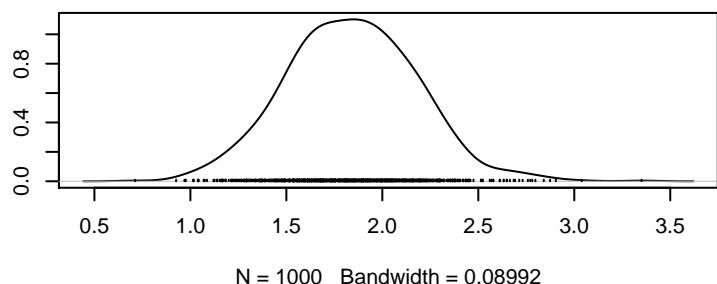
**Density of In.alpha[8]**



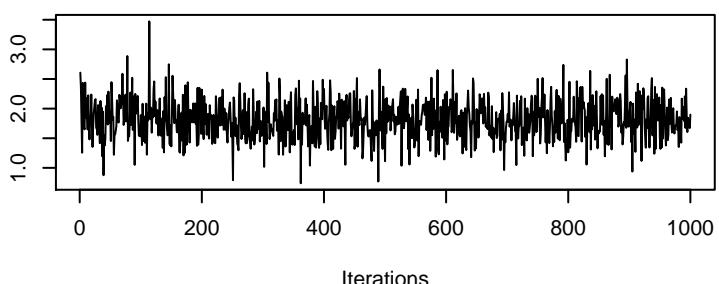
**Trace of In.alpha[9]**



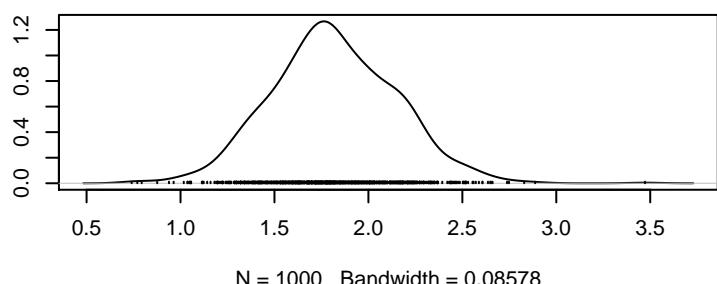
**Density of In.alpha[9]**



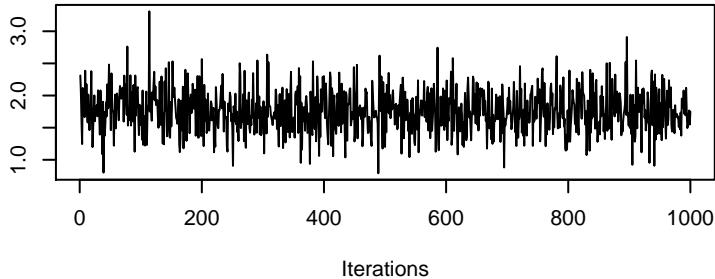
**Trace of In.alpha[10]**



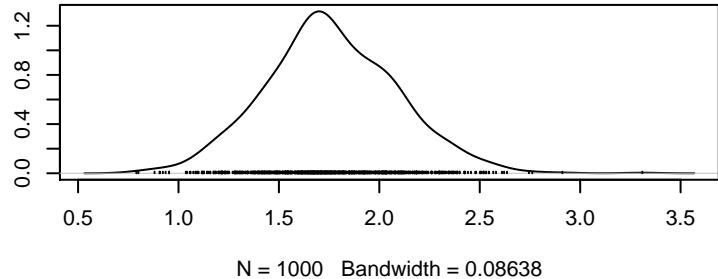
**Density of In.alpha[10]**



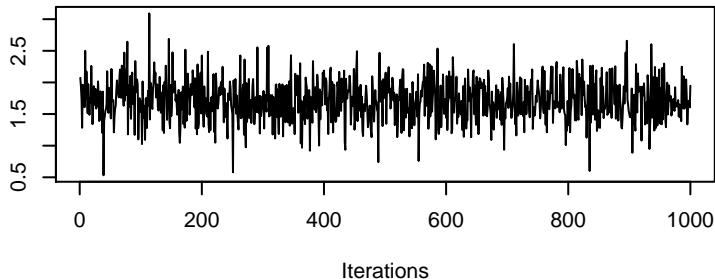
**Trace of ln.alpha[11]**



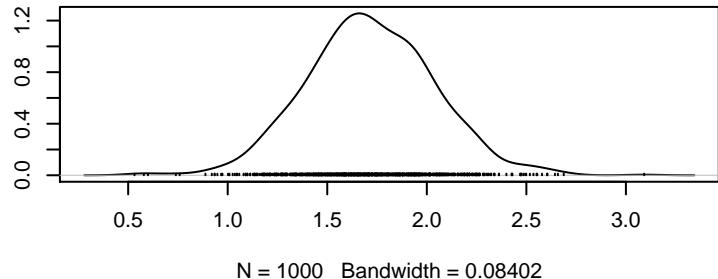
**Density of ln.alpha[11]**



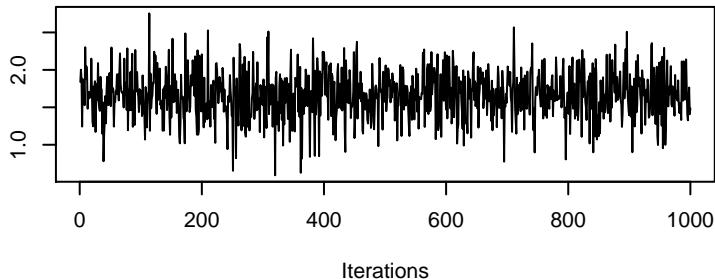
**Trace of ln.alpha[12]**



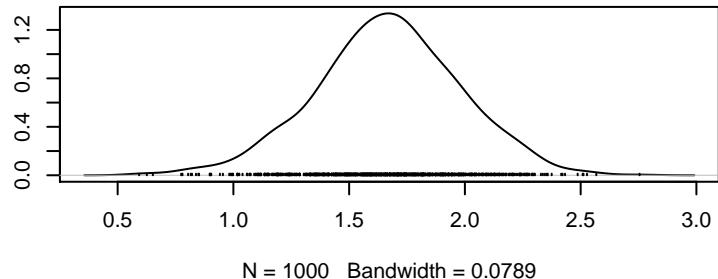
**Density of ln.alpha[12]**



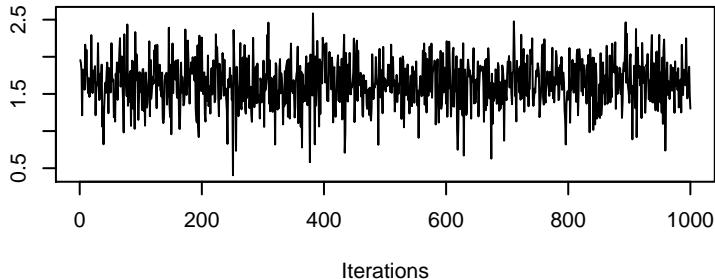
**Trace of ln.alpha[13]**



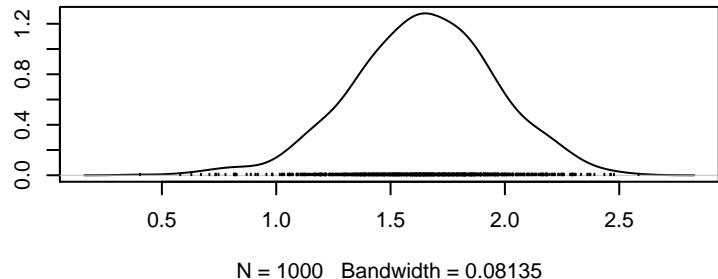
**Density of ln.alpha[13]**



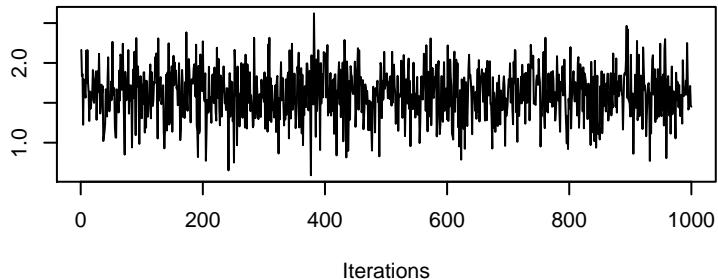
**Trace of ln.alpha[14]**



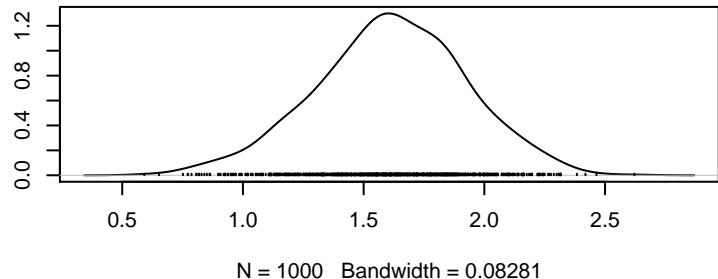
**Density of ln.alpha[14]**



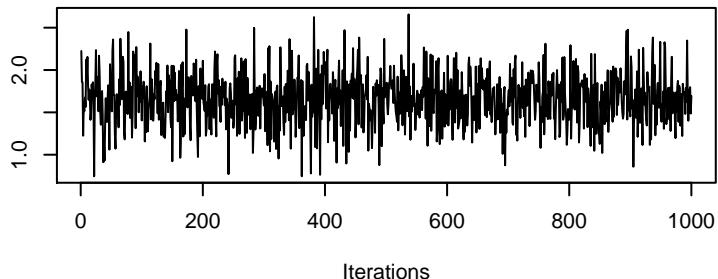
**Trace of ln.alpha[15]**



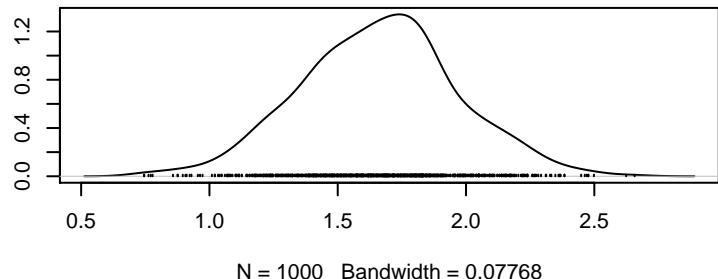
**Density of ln.alpha[15]**



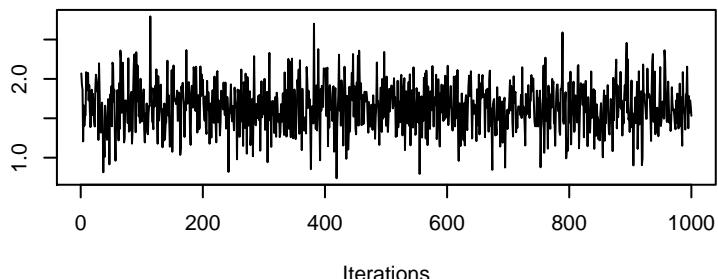
**Trace of ln.alpha[16]**



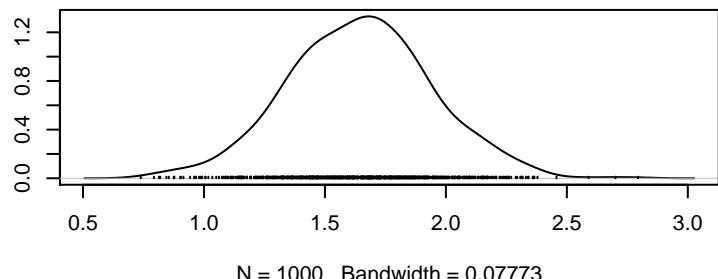
**Density of ln.alpha[16]**



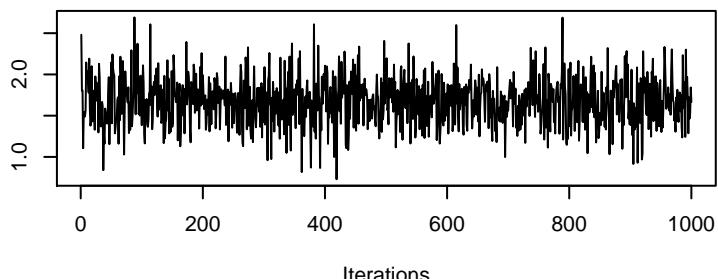
**Trace of ln.alpha[17]**



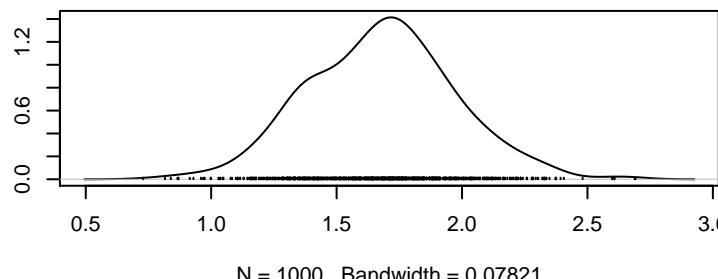
**Density of ln.alpha[17]**



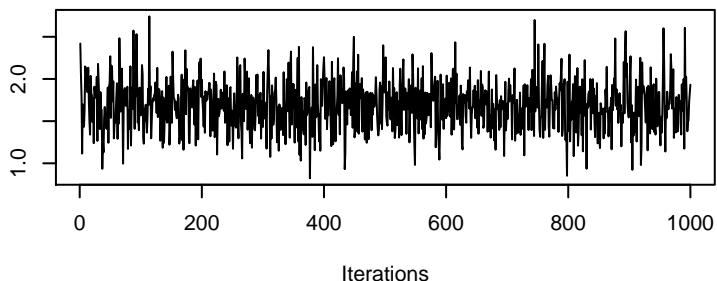
**Trace of ln.alpha[18]**



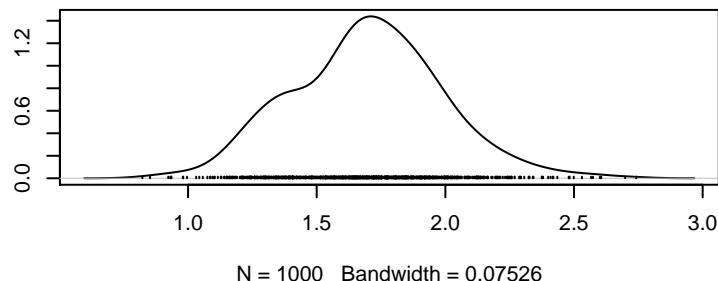
**Density of ln.alpha[18]**



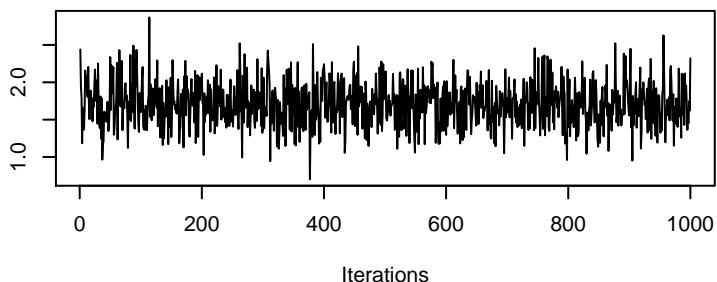
**Trace of ln.alpha[19]**



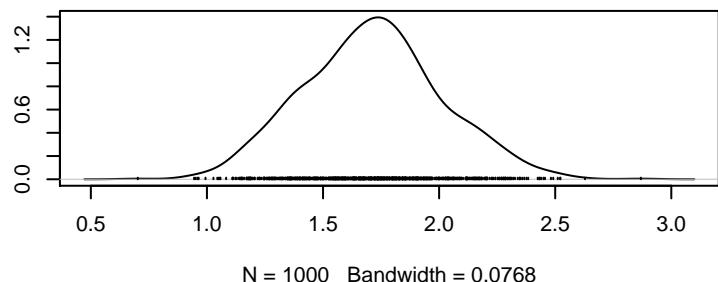
**Density of ln.alpha[19]**



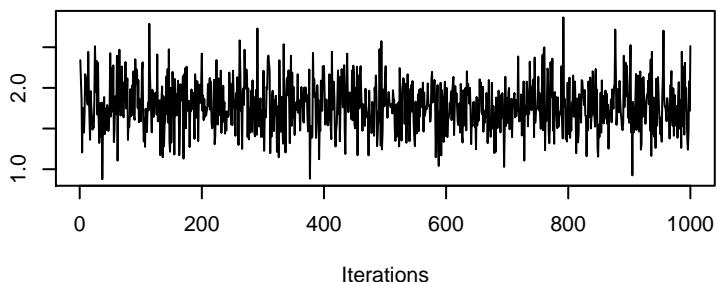
**Trace of ln.alpha[20]**



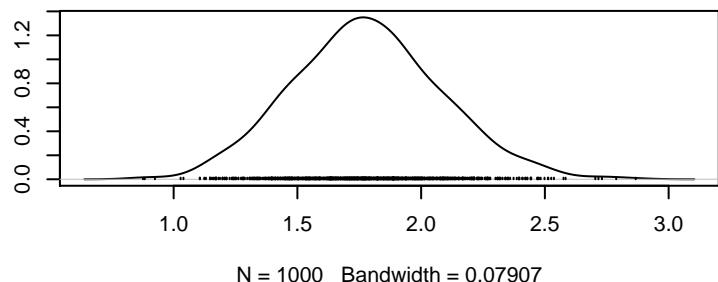
**Density of ln.alpha[20]**



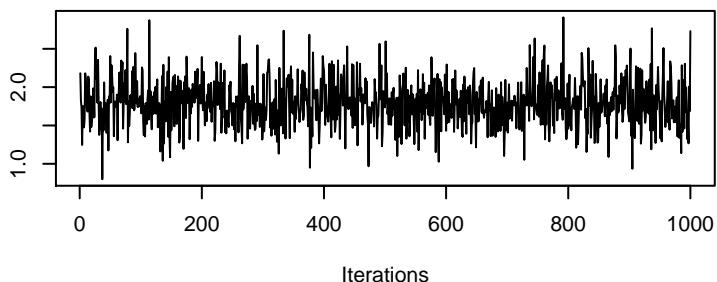
**Trace of ln.alpha[21]**



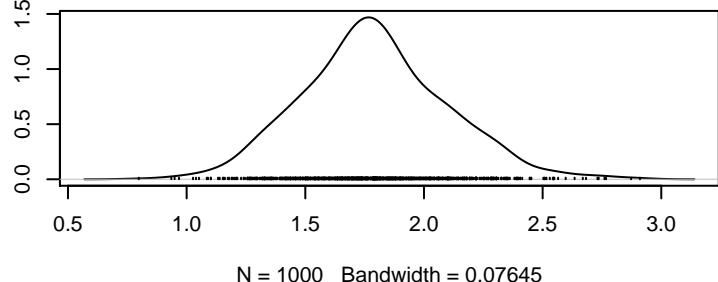
**Density of ln.alpha[21]**



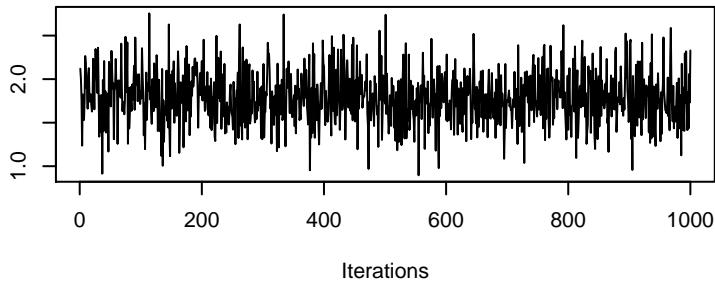
**Trace of ln.alpha[22]**



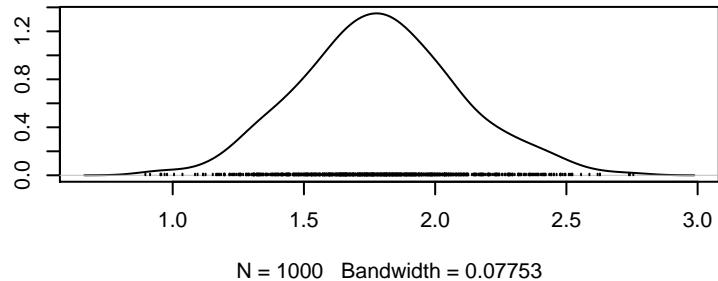
**Density of ln.alpha[22]**



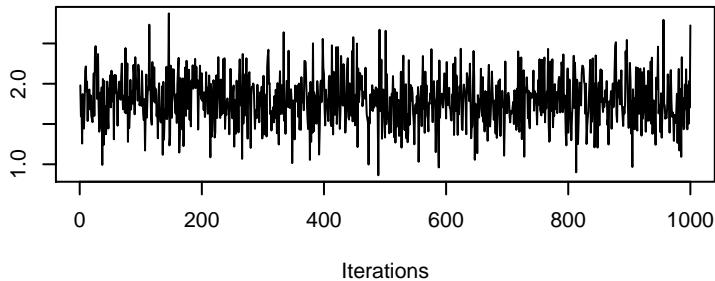
**Trace of ln.alpha[23]**



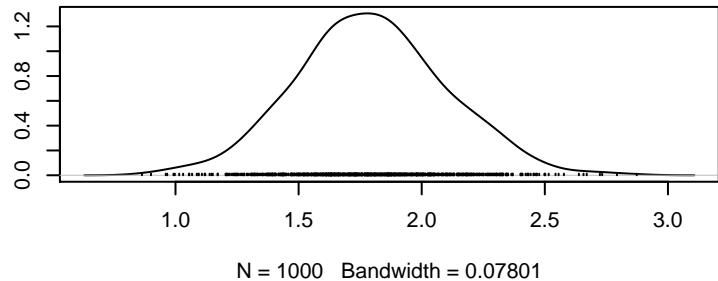
**Density of ln.alpha[23]**



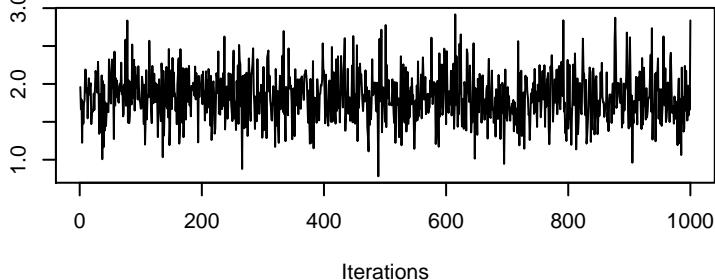
**Trace of ln.alpha[24]**



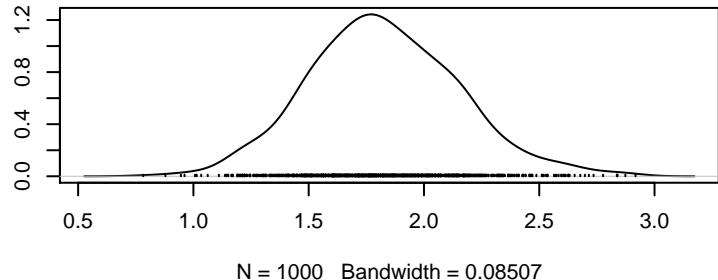
**Density of ln.alpha[24]**



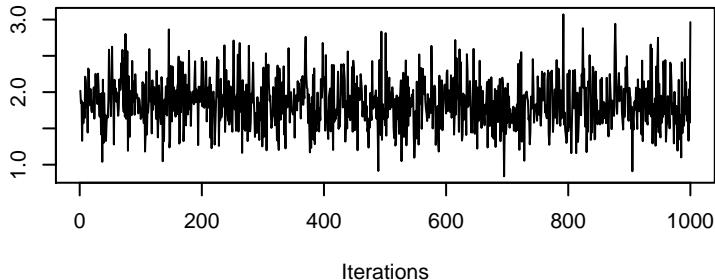
**Trace of ln.alpha[25]**



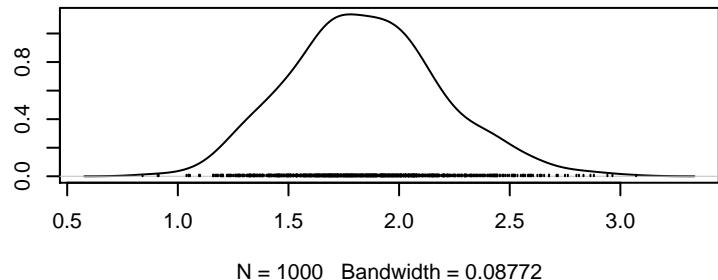
**Density of ln.alpha[25]**



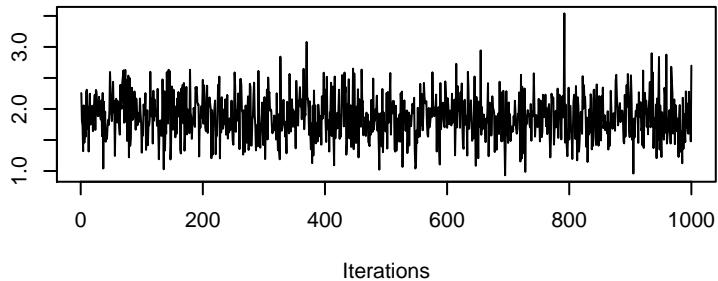
**Trace of ln.alpha[26]**



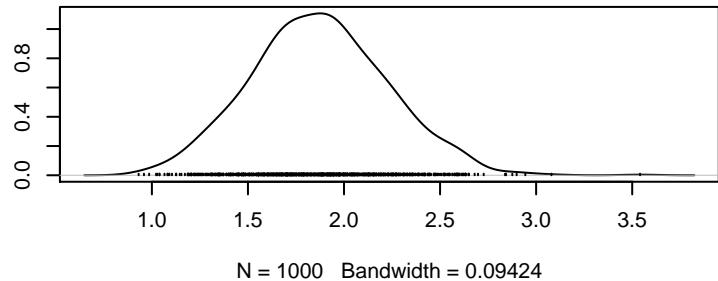
**Density of ln.alpha[26]**



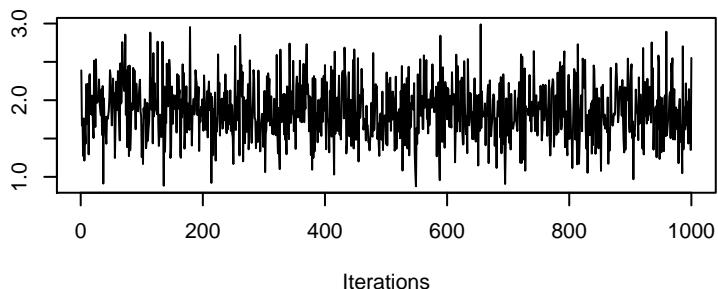
**Trace of ln.alpha[27]**



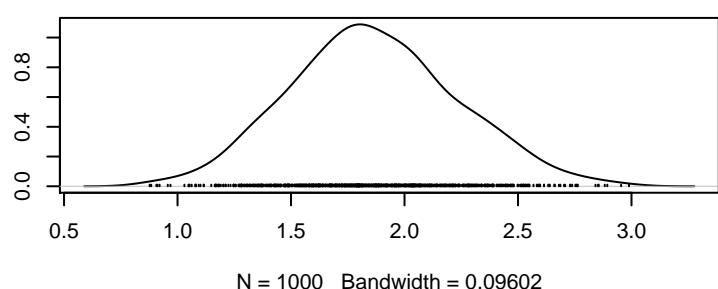
**Density of ln.alpha[27]**



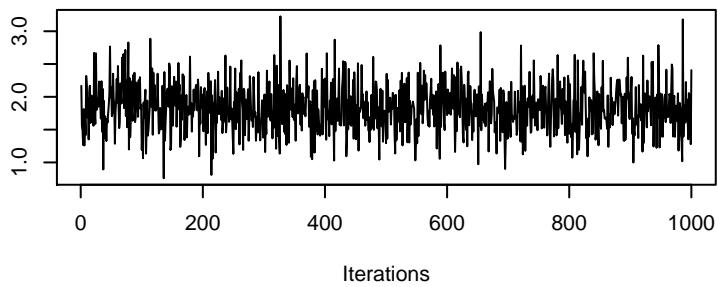
**Trace of ln.alpha[28]**



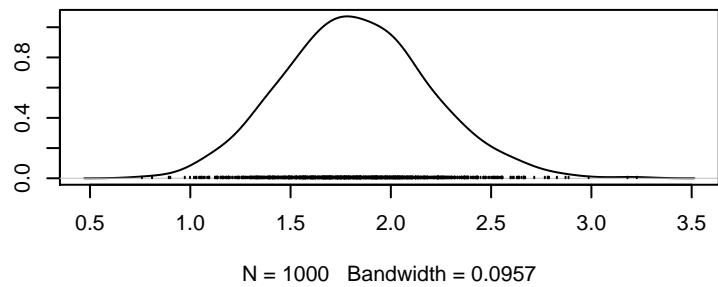
**Density of ln.alpha[28]**



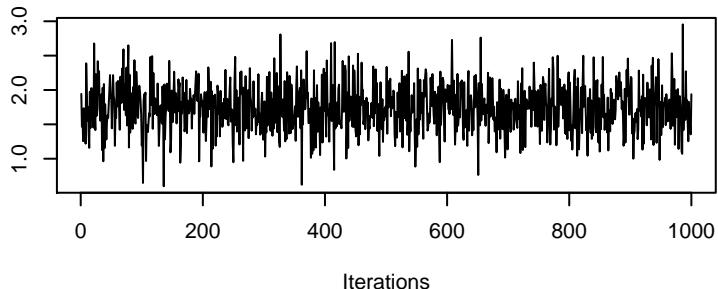
**Trace of ln.alpha[29]**



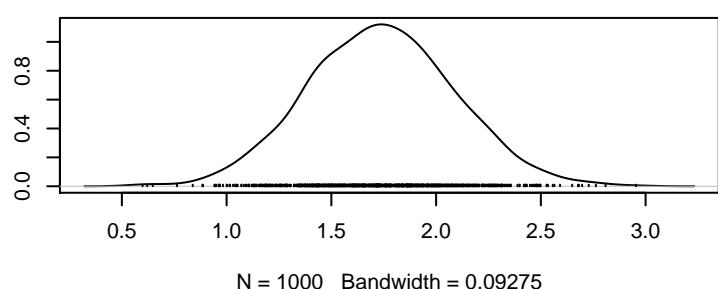
**Density of ln.alpha[29]**



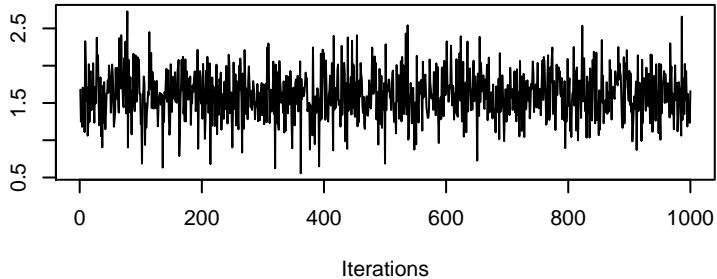
**Trace of ln.alpha[30]**



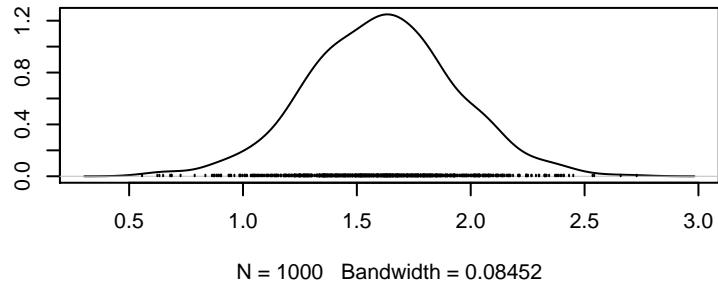
**Density of ln.alpha[30]**



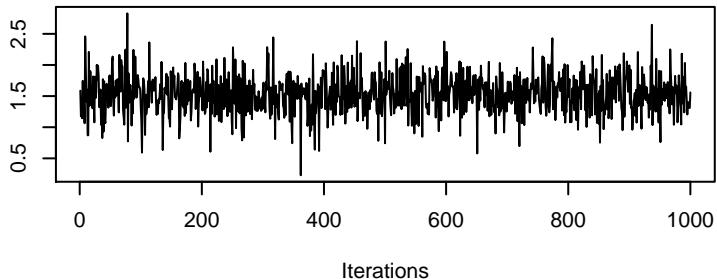
**Trace of ln.alpha[31]**



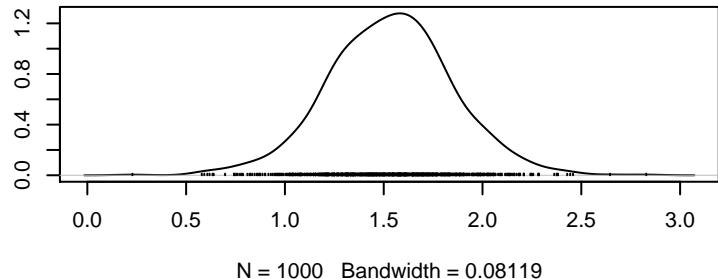
**Density of ln.alpha[31]**



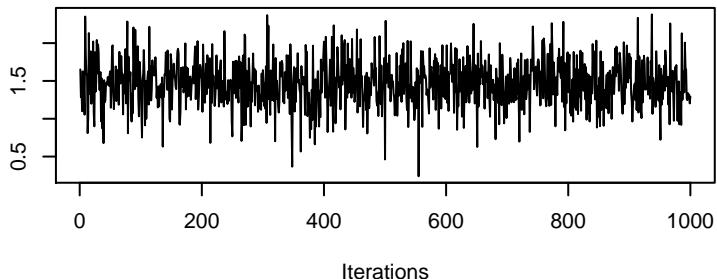
**Trace of ln.alpha[32]**



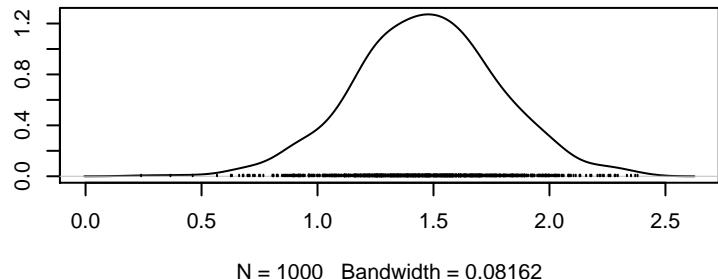
**Density of ln.alpha[32]**



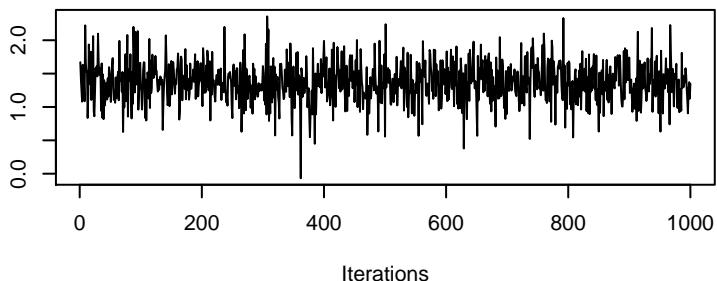
**Trace of ln.alpha[33]**



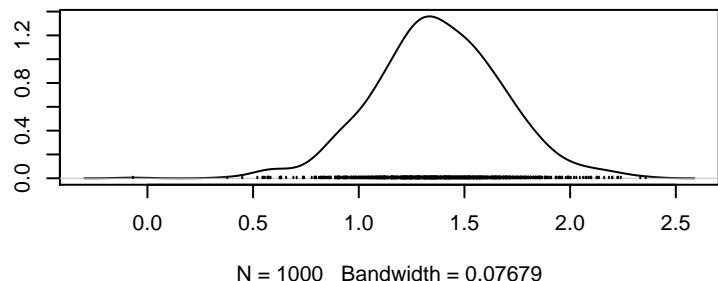
**Density of ln.alpha[33]**



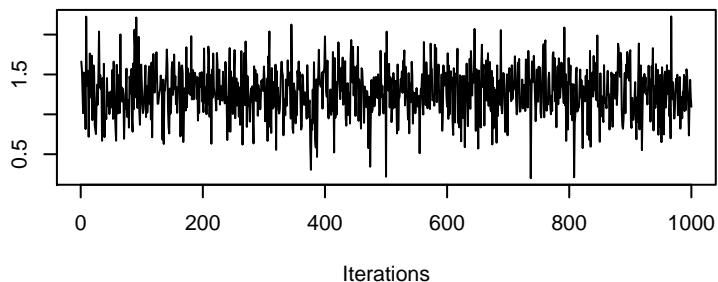
**Trace of ln.alpha[34]**



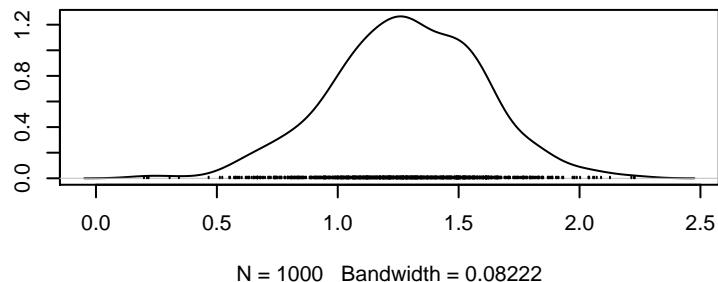
**Density of ln.alpha[34]**



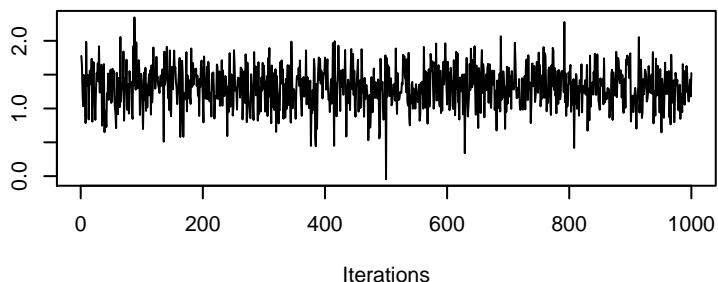
**Trace of ln.alpha[35]**



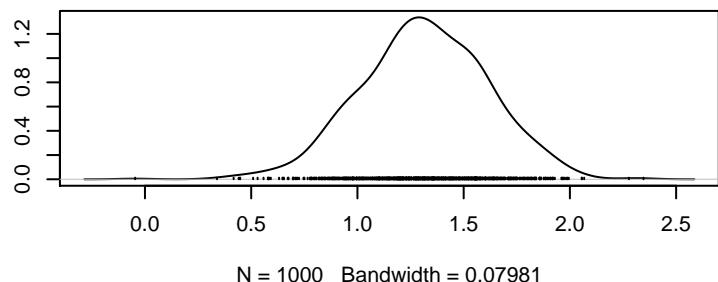
**Density of ln.alpha[35]**



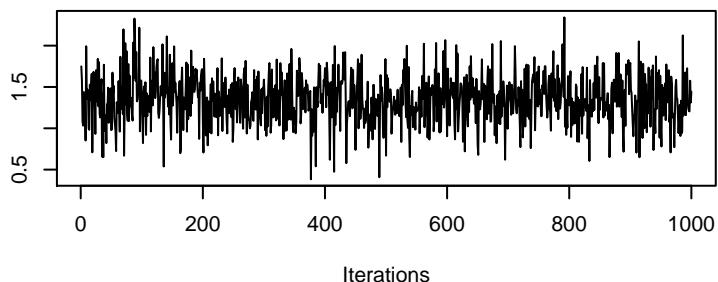
**Trace of ln.alpha[36]**



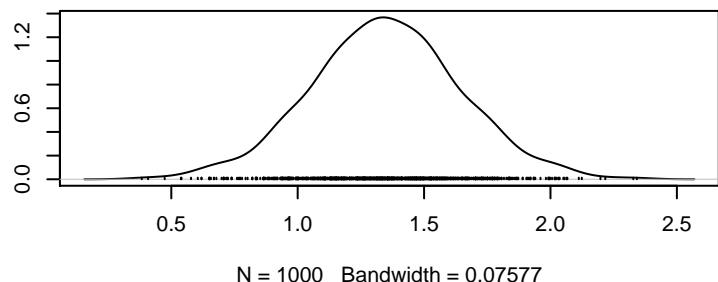
**Density of ln.alpha[36]**



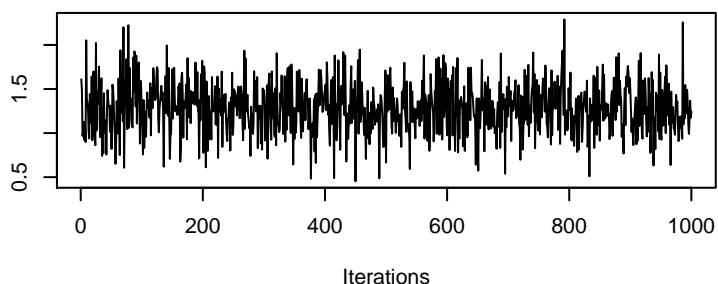
**Trace of ln.alpha[37]**



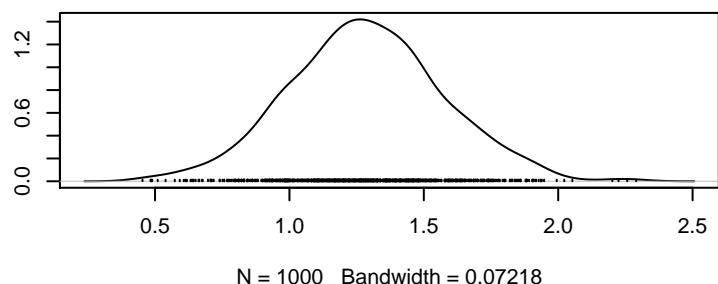
**Density of ln.alpha[37]**



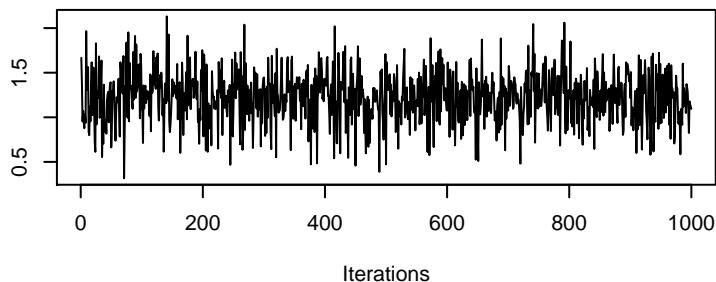
**Trace of ln.alpha[38]**



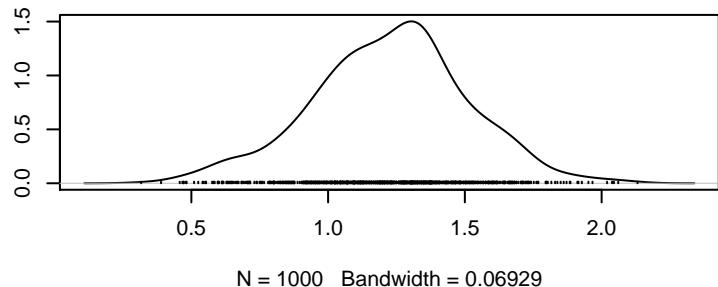
**Density of ln.alpha[38]**



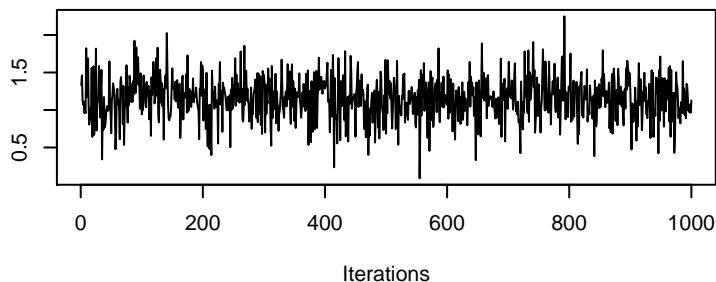
**Trace of ln.alpha[39]**



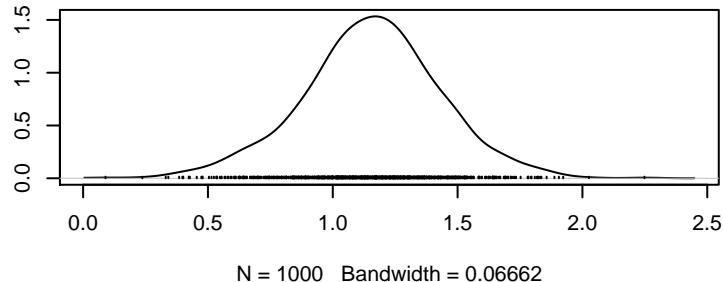
**Density of ln.alpha[39]**



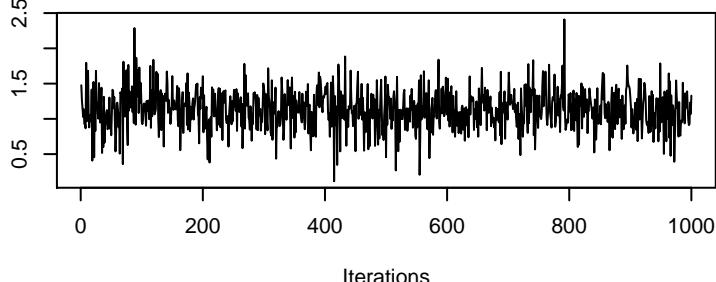
**Trace of ln.alpha[40]**



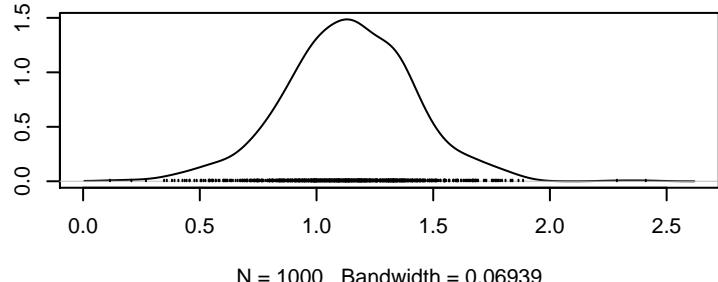
**Density of ln.alpha[40]**



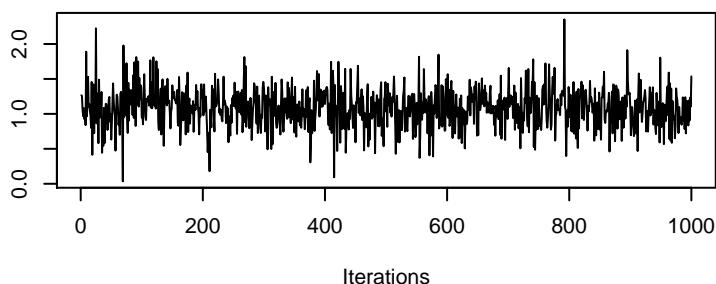
**Trace of ln.alpha[41]**



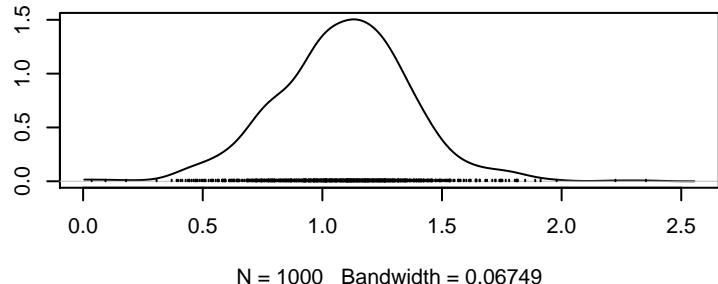
**Density of ln.alpha[41]**



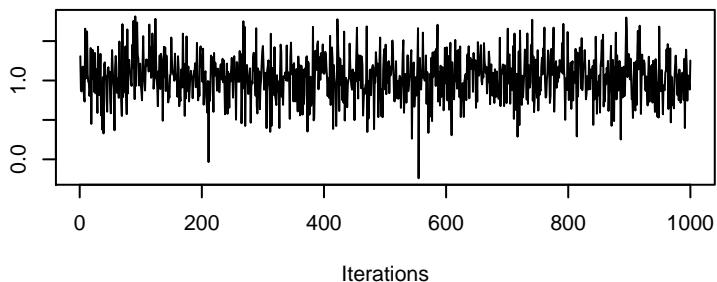
**Trace of ln.alpha[42]**



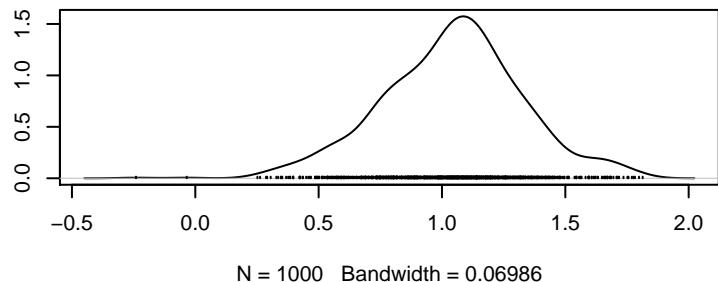
**Density of ln.alpha[42]**



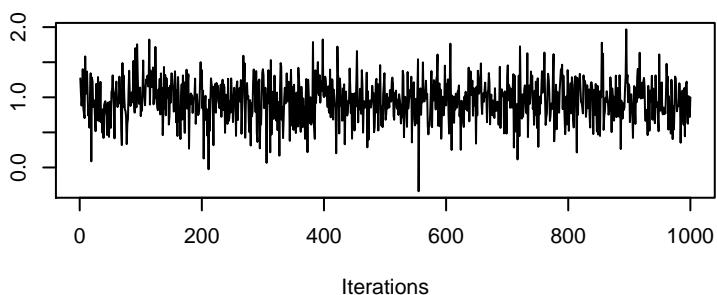
**Trace of ln.alpha[43]**



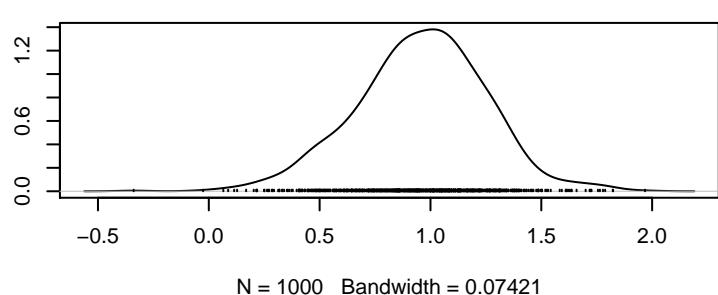
**Density of ln.alpha[43]**



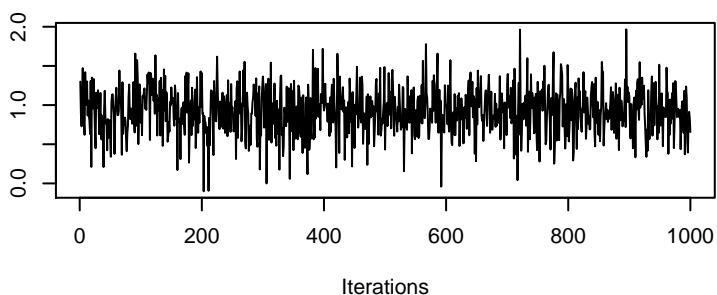
**Trace of ln.alpha[44]**



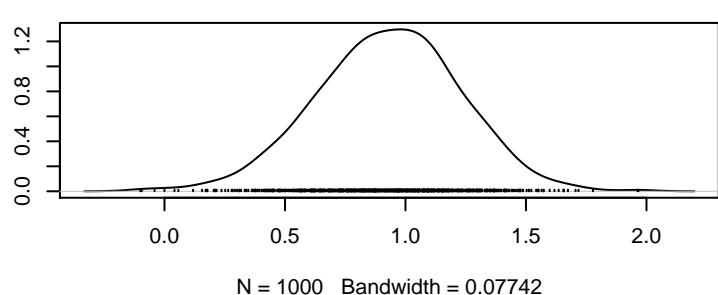
**Density of ln.alpha[44]**



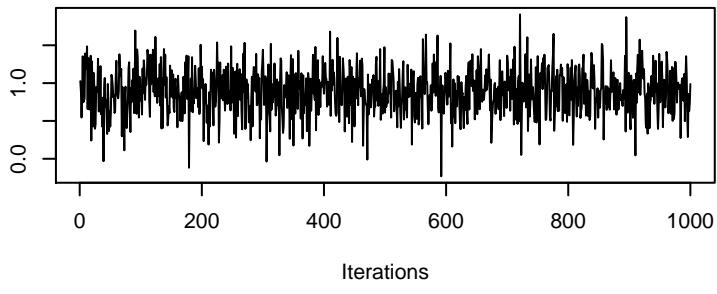
**Trace of ln.alpha[45]**



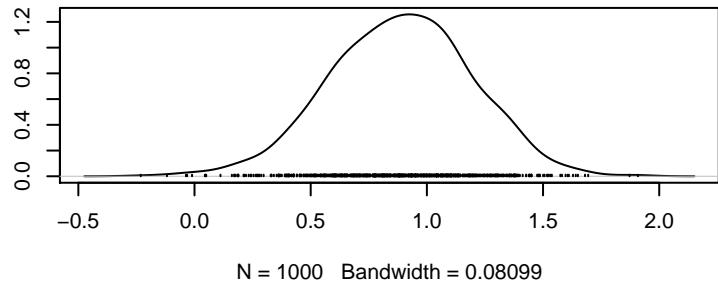
**Density of ln.alpha[45]**



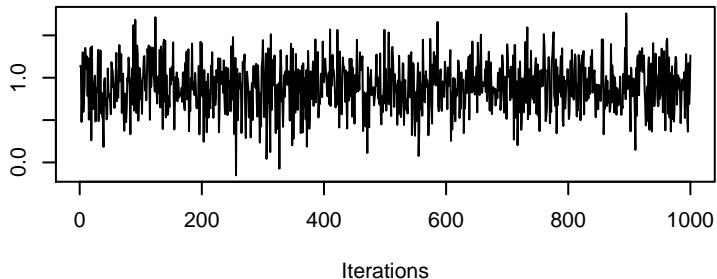
**Trace of ln.alpha[46]**



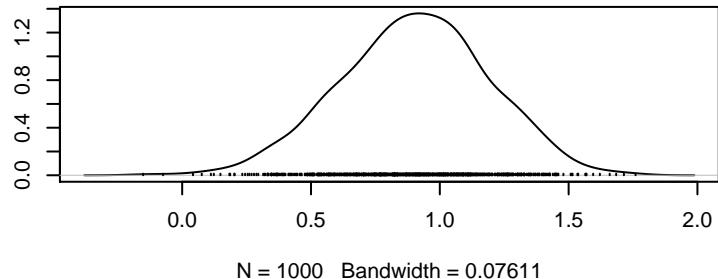
**Density of ln.alpha[46]**



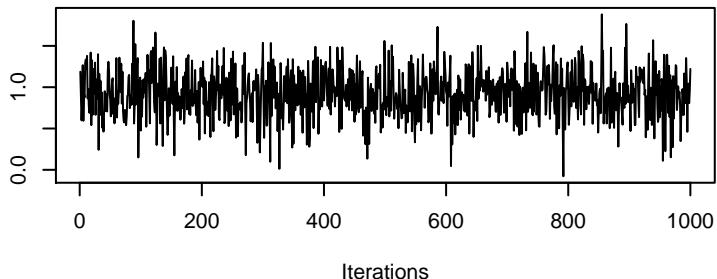
**Trace of ln.alpha[47]**



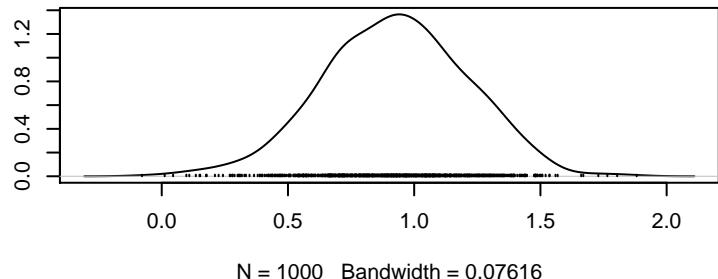
**Density of ln.alpha[47]**



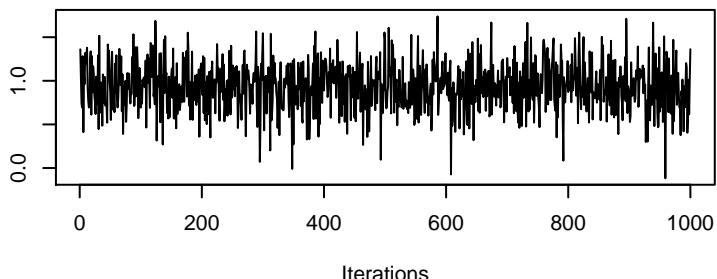
**Trace of ln.alpha[48]**



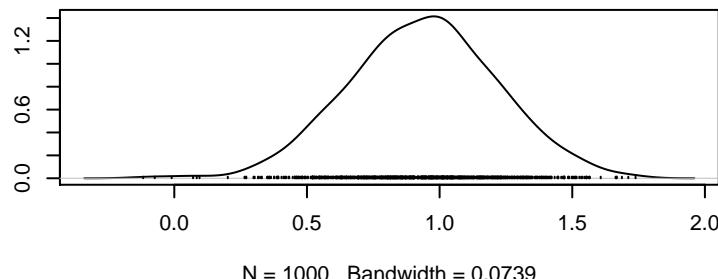
**Density of ln.alpha[48]**



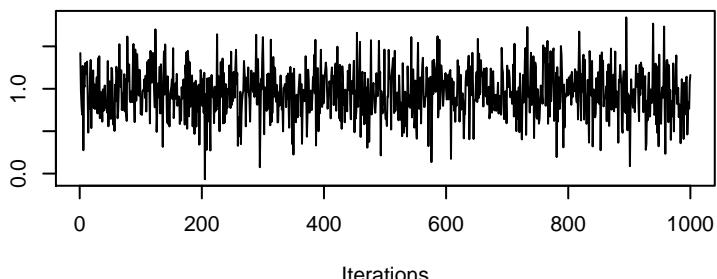
**Trace of ln.alpha[49]**



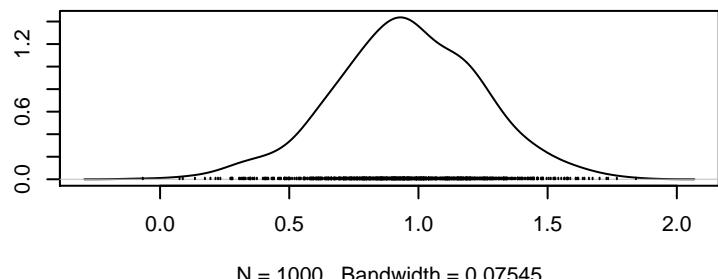
**Density of ln.alpha[49]**



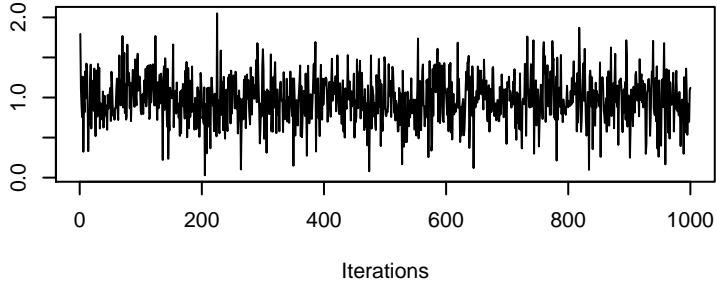
**Trace of ln.alpha[50]**



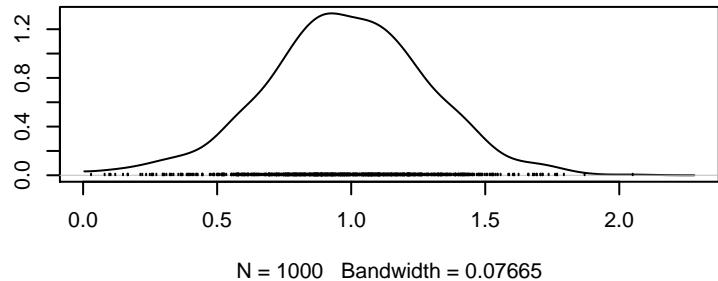
**Density of ln.alpha[50]**



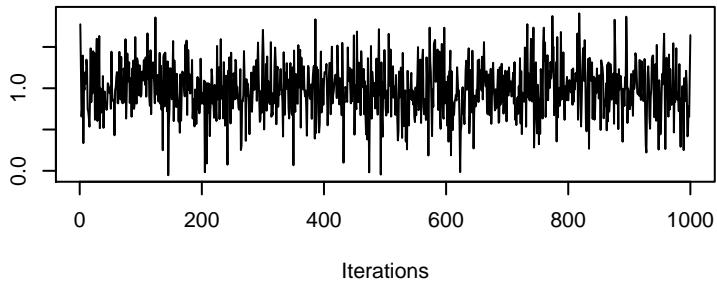
**Trace of ln.alpha[51]**



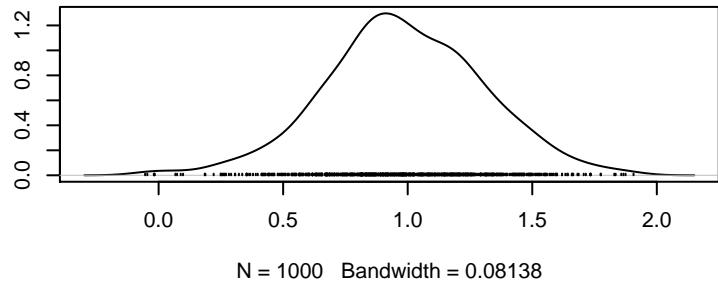
**Density of ln.alpha[51]**



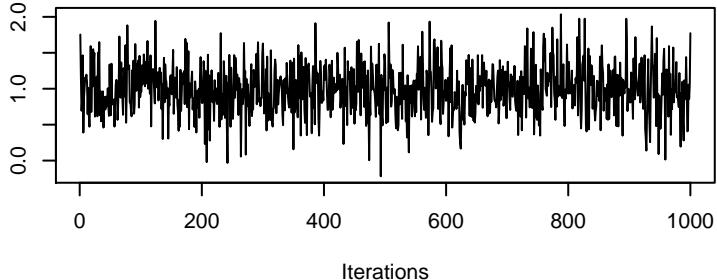
**Trace of ln.alpha[52]**



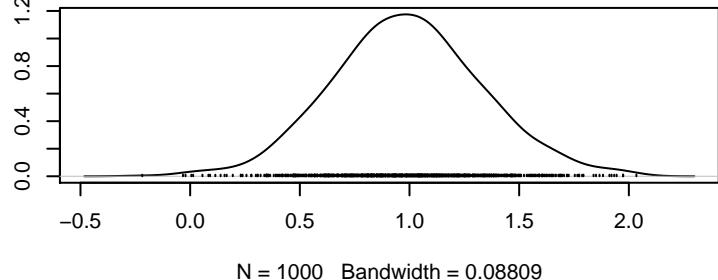
**Density of ln.alpha[52]**



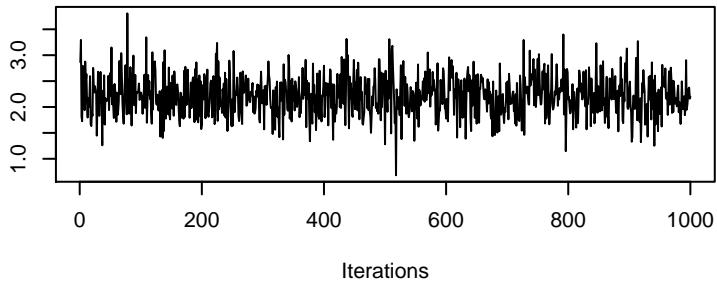
**Trace of ln.alpha[53]**



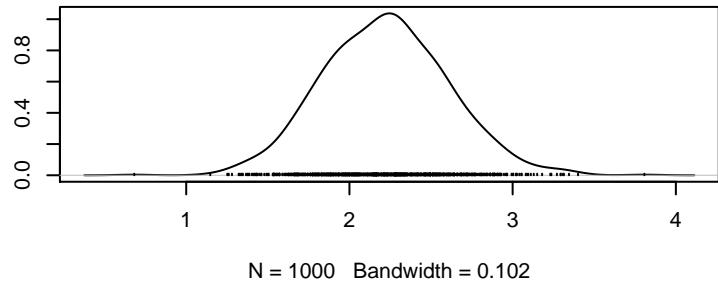
**Density of ln.alpha[53]**



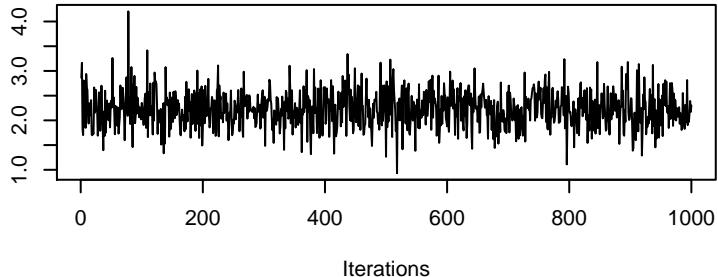
**Trace of ln.alpha.c[1]**



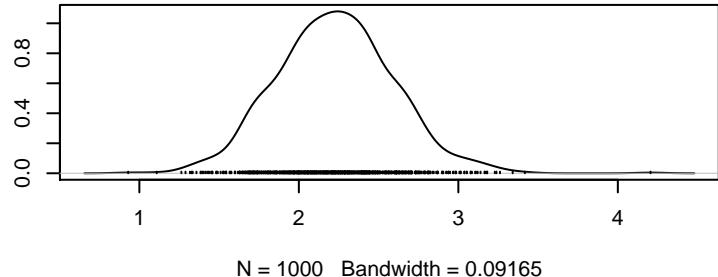
**Density of ln.alpha.c[1]**



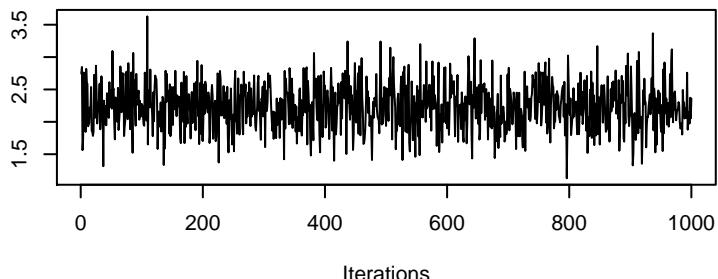
**Trace of In.alpha.c[2]**



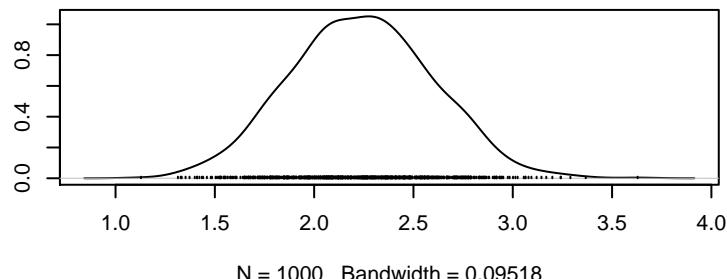
**Density of In.alpha.c[2]**



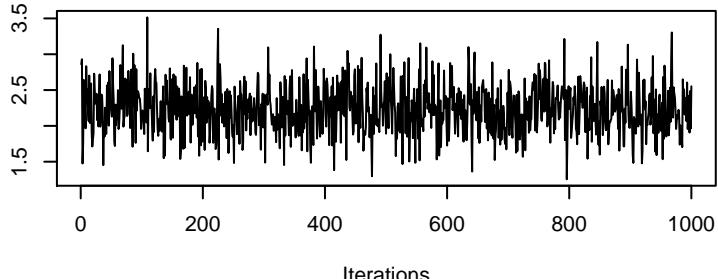
**Trace of In.alpha.c[3]**



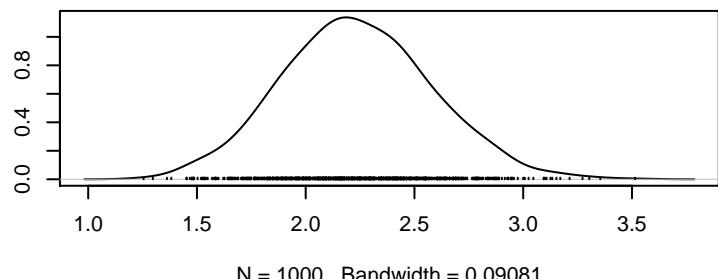
**Density of In.alpha.c[3]**



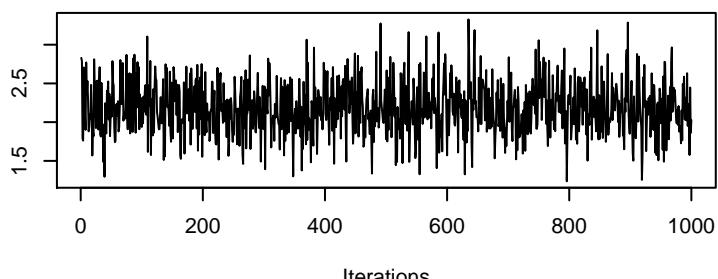
**Trace of In.alpha.c[4]**



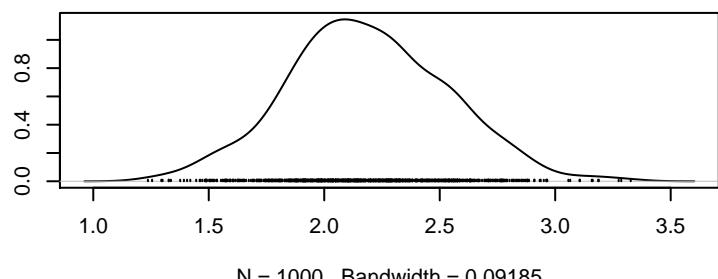
**Density of In.alpha.c[4]**



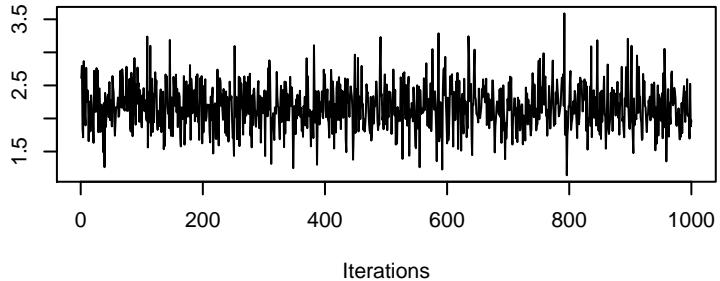
**Trace of In.alpha.c[5]**



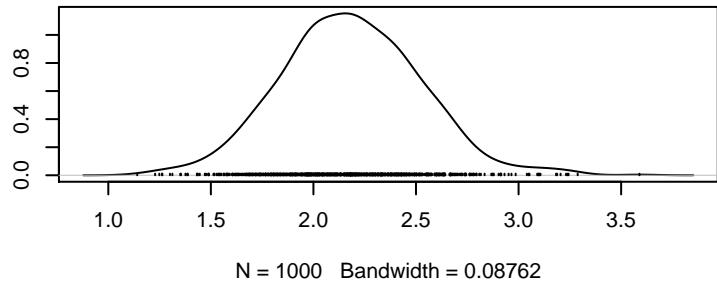
**Density of In.alpha.c[5]**



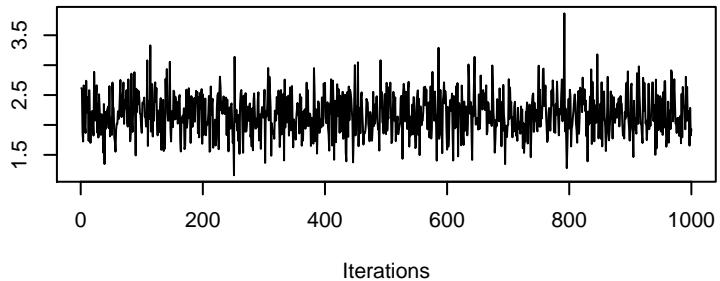
**Trace of In.alpha.c[6]**



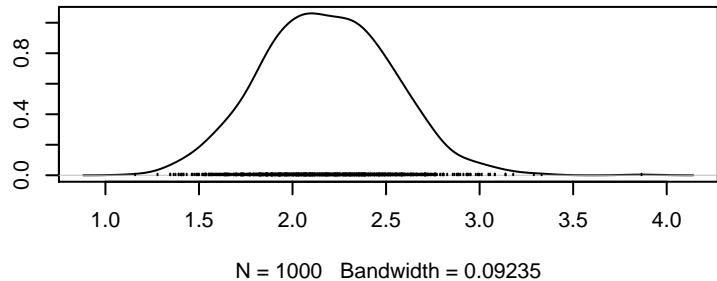
**Density of In.alpha.c[6]**



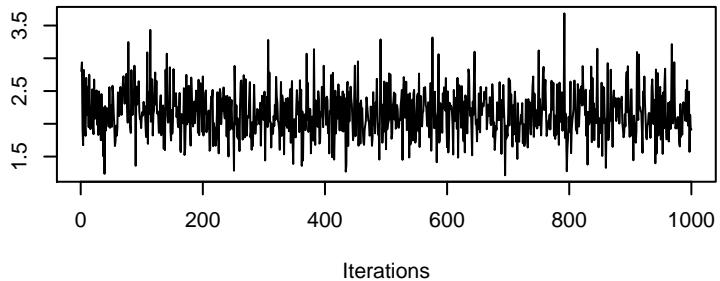
**Trace of In.alpha.c[7]**



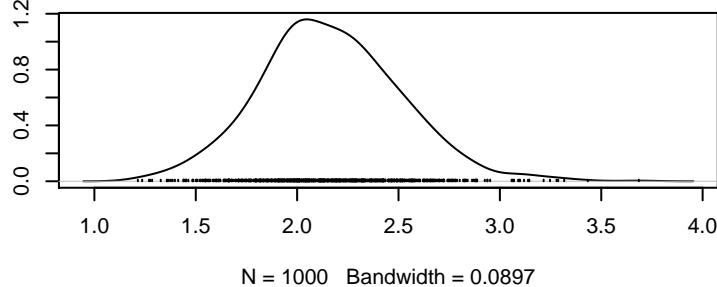
**Density of In.alpha.c[7]**



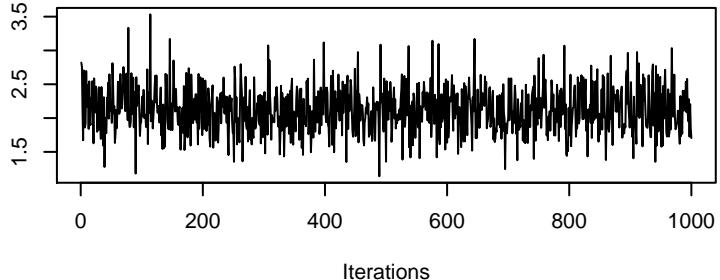
**Trace of In.alpha.c[8]**



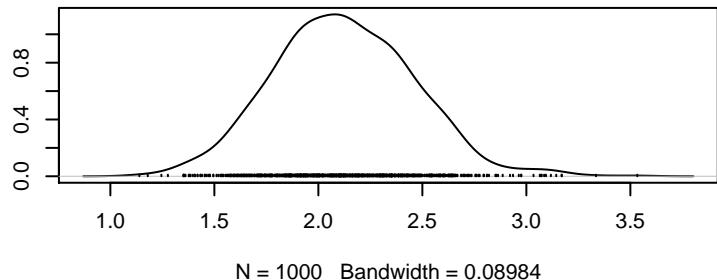
**Density of In.alpha.c[8]**



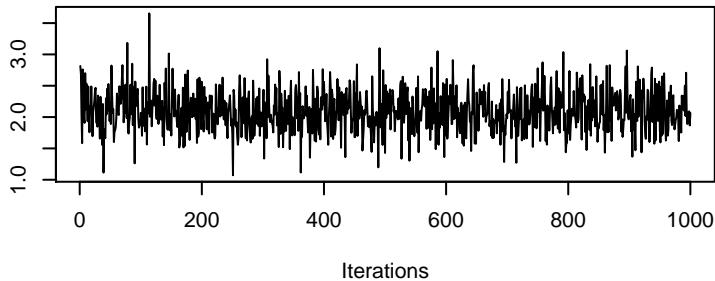
**Trace of In.alpha.c[9]**



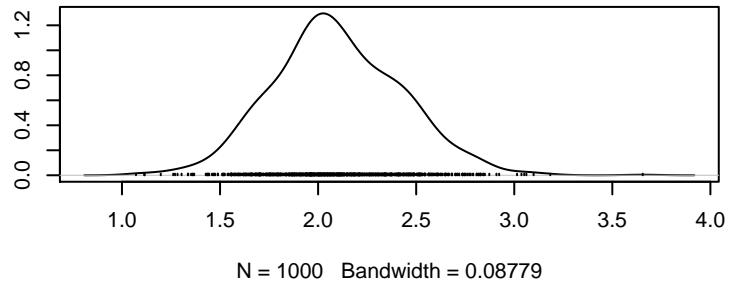
**Density of In.alpha.c[9]**



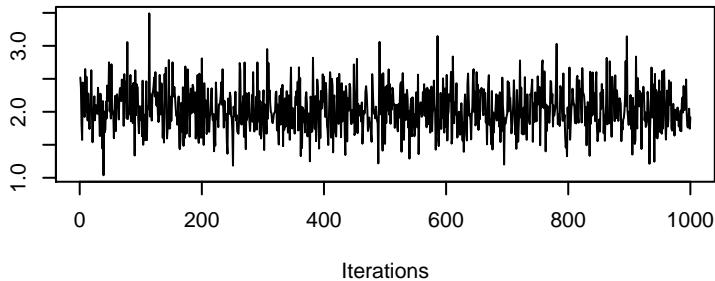
**Trace of In.alpha.c[10]**



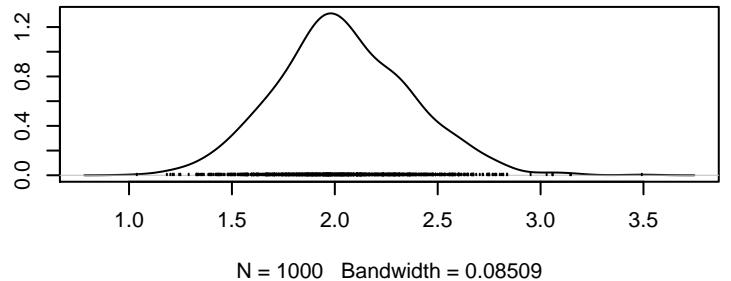
**Density of In.alpha.c[10]**



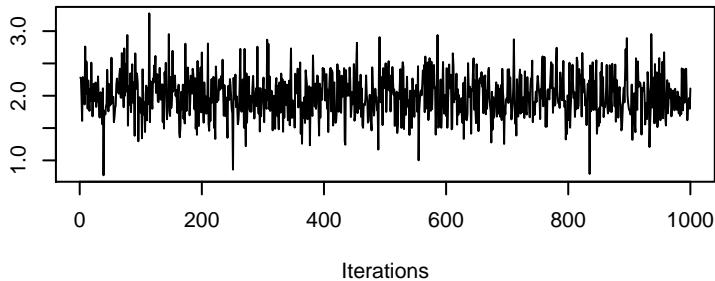
**Trace of In.alpha.c[11]**



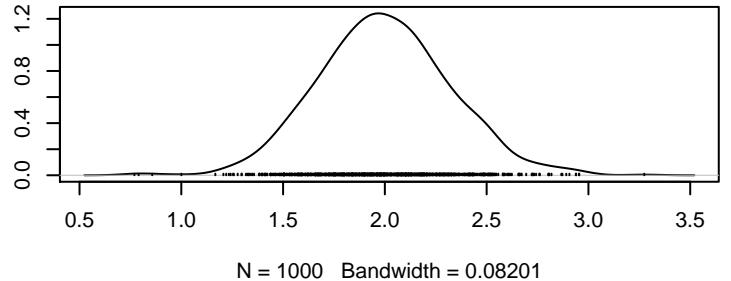
**Density of In.alpha.c[11]**



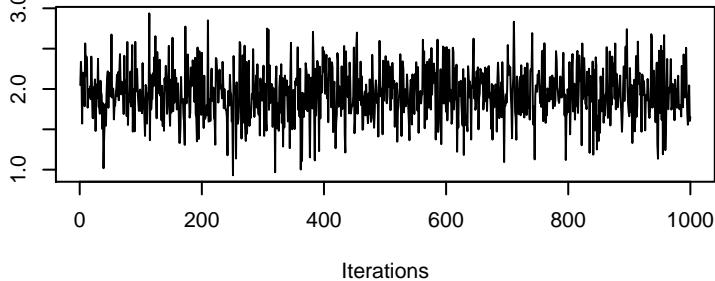
**Trace of In.alpha.c[12]**



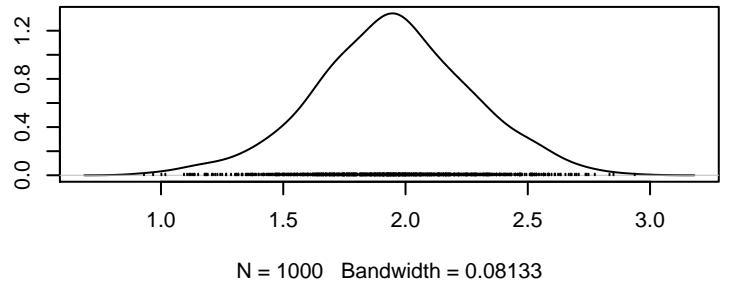
**Density of In.alpha.c[12]**



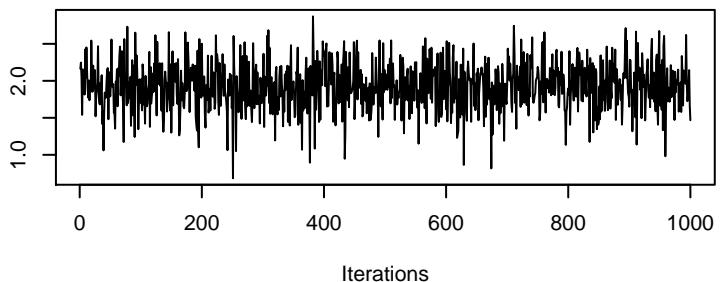
**Trace of In.alpha.c[13]**



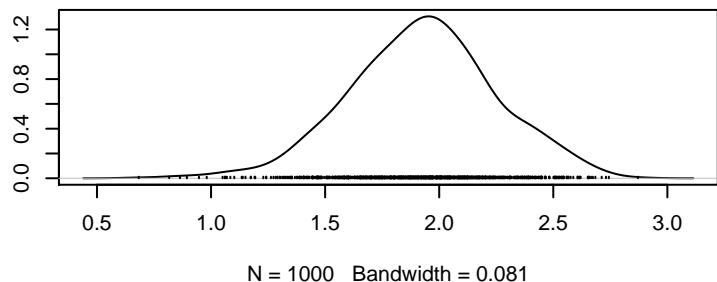
**Density of In.alpha.c[13]**



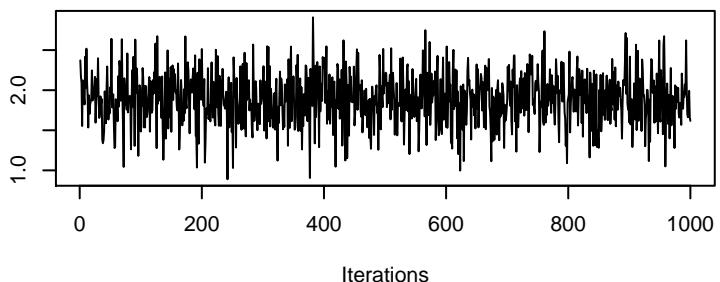
**Trace of In.alpha.c[14]**



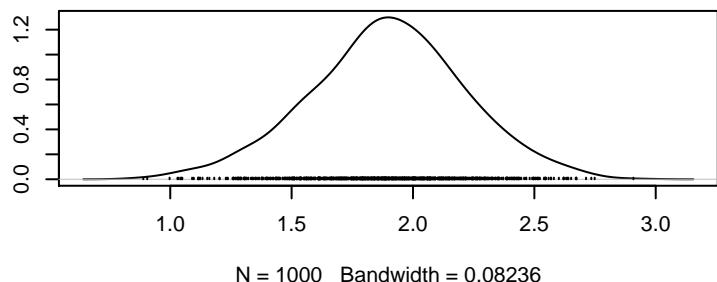
**Density of In.alpha.c[14]**



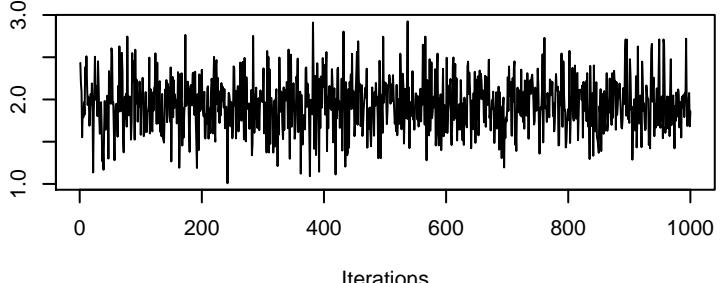
**Trace of In.alpha.c[15]**



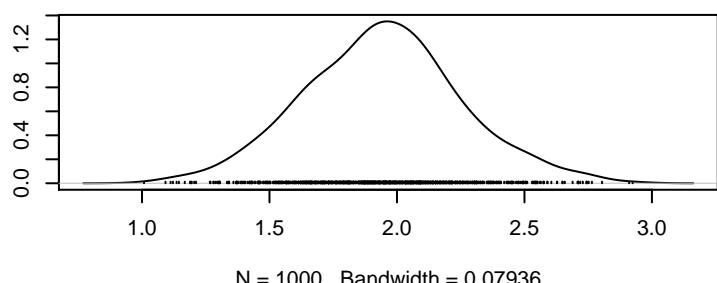
**Density of In.alpha.c[15]**



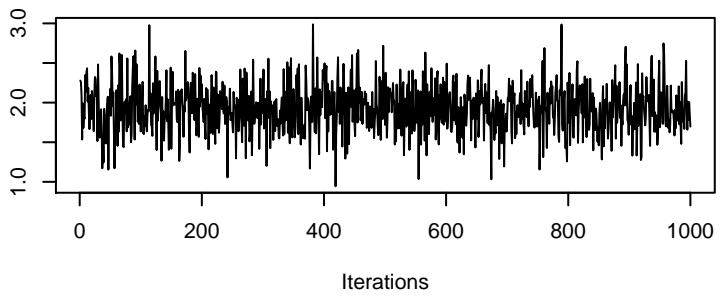
**Trace of In.alpha.c[16]**



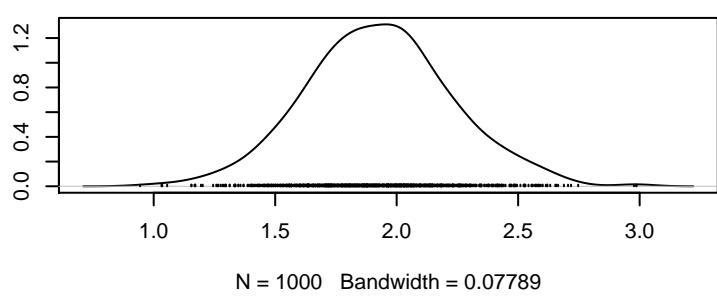
**Density of In.alpha.c[16]**



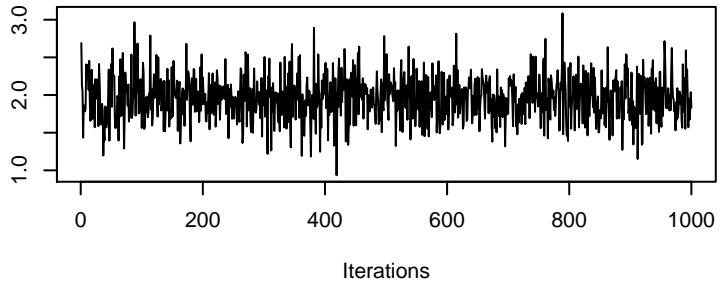
**Trace of In.alpha.c[17]**



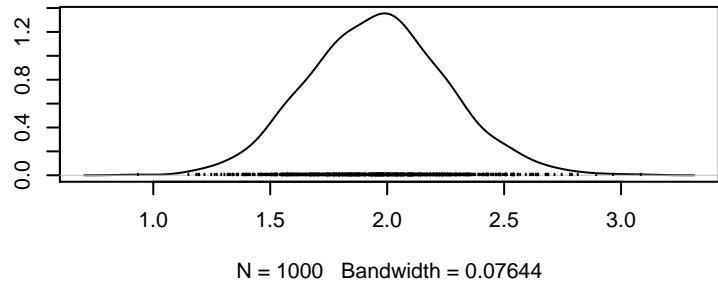
**Density of In.alpha.c[17]**



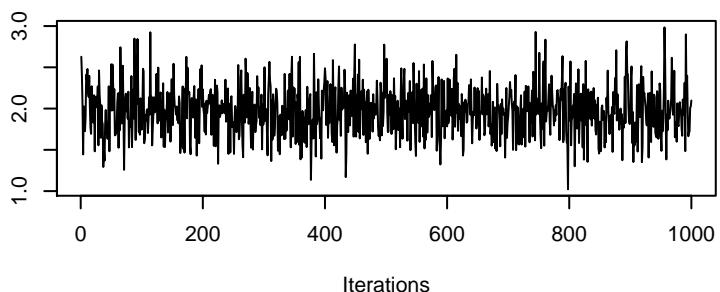
**Trace of In.alpha.c[18]**



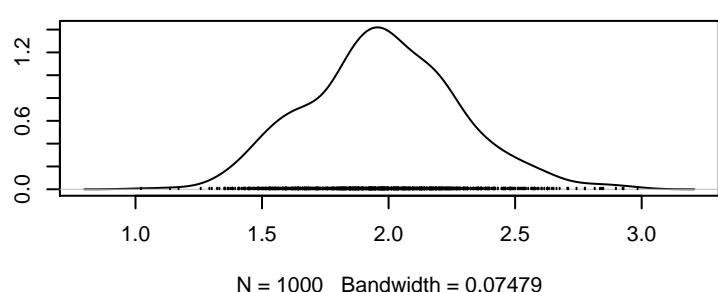
**Density of In.alpha.c[18]**



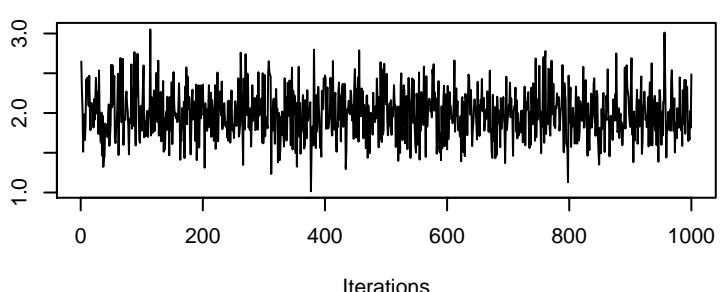
**Trace of In.alpha.c[19]**



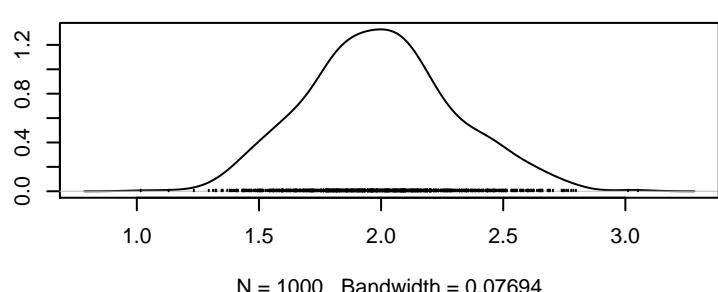
**Density of In.alpha.c[19]**



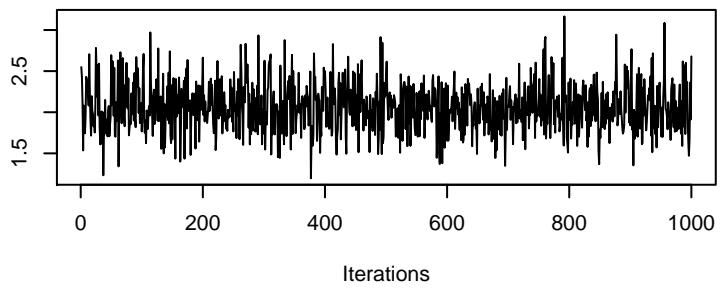
**Trace of In.alpha.c[20]**



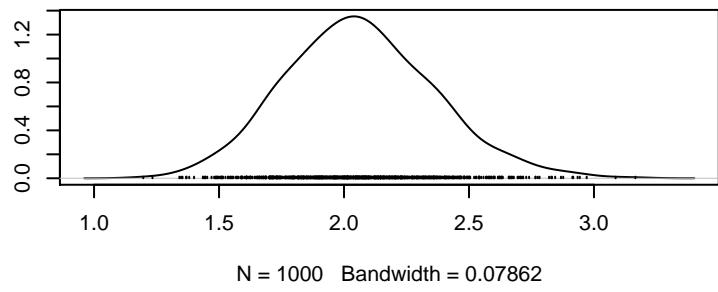
**Density of In.alpha.c[20]**



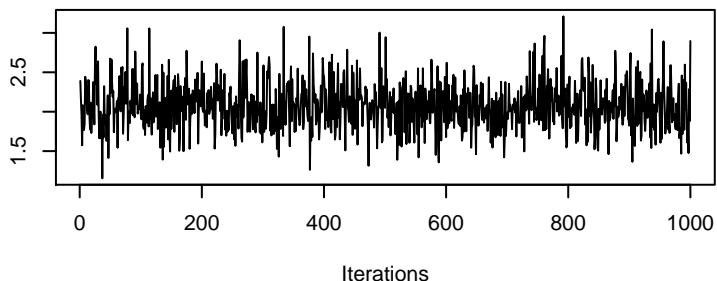
**Trace of In.alpha.c[21]**



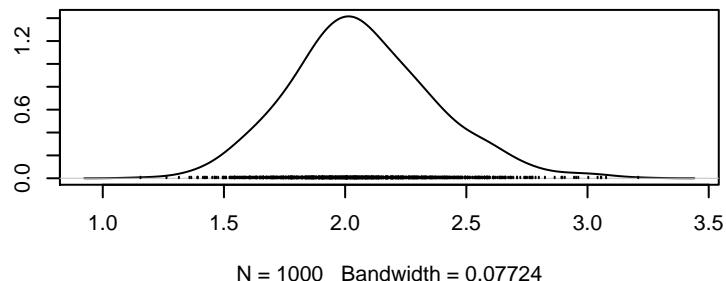
**Density of In.alpha.c[21]**



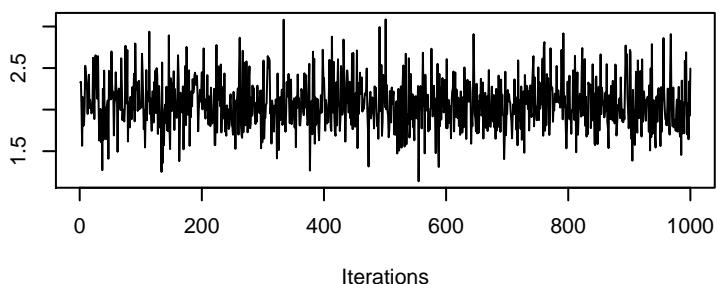
**Trace of In.alpha.c[22]**



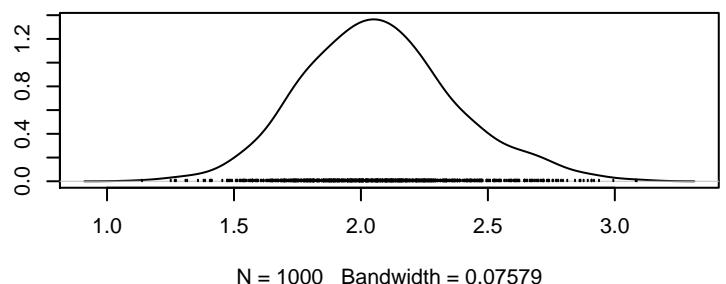
**Density of In.alpha.c[22]**



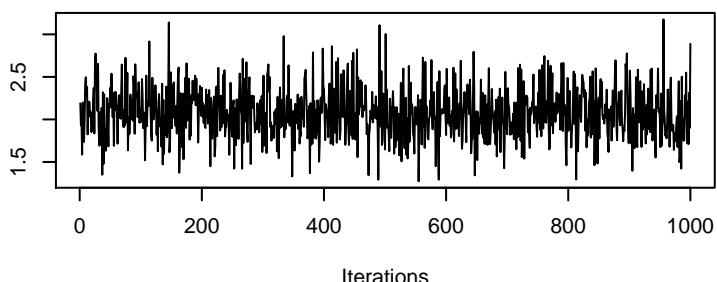
**Trace of In.alpha.c[23]**



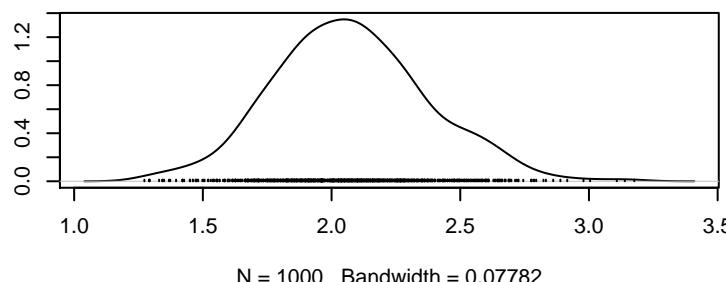
**Density of In.alpha.c[23]**



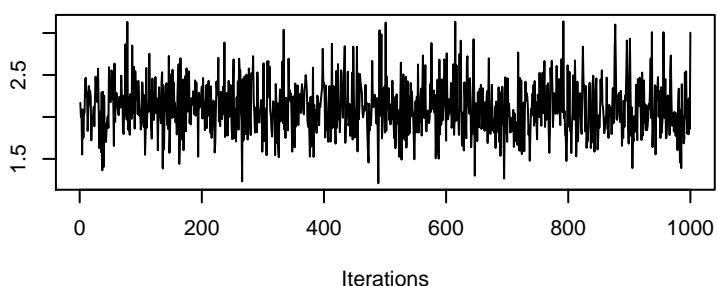
**Trace of In.alpha.c[24]**



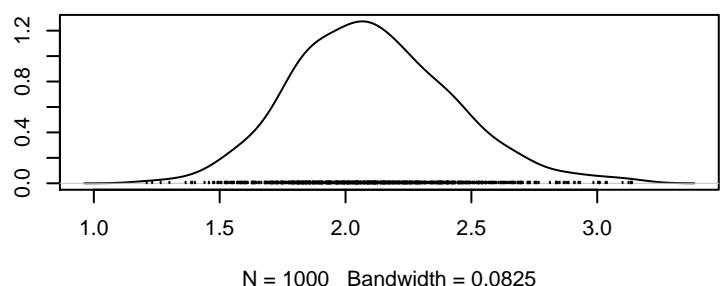
**Density of In.alpha.c[24]**



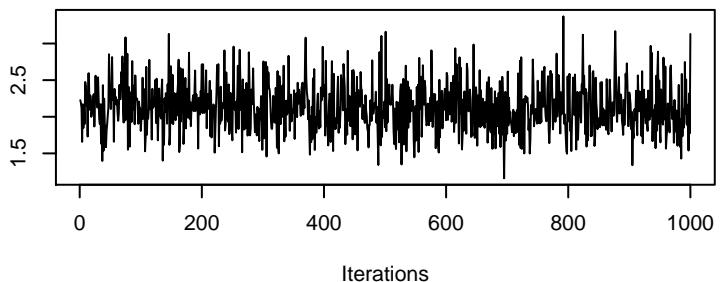
**Trace of In.alpha.c[25]**



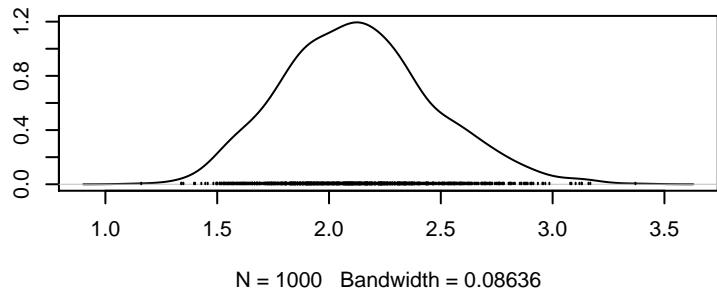
**Density of In.alpha.c[25]**



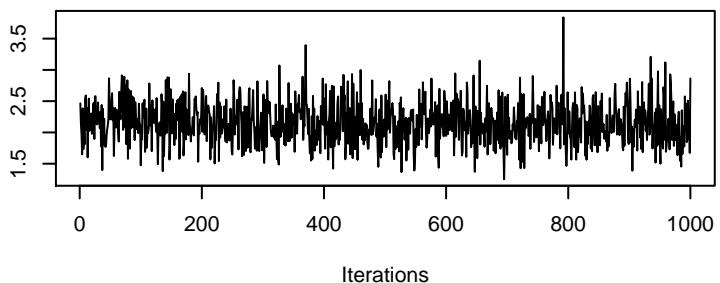
**Trace of In.alpha.c[26]**



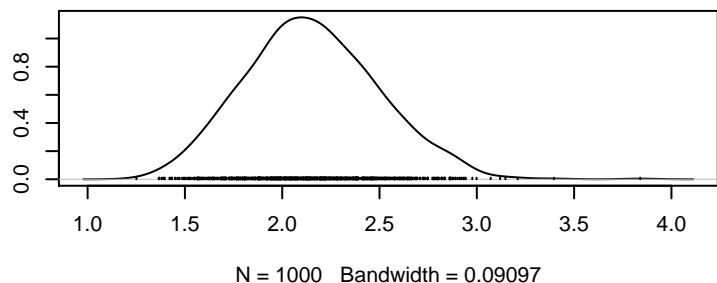
**Density of In.alpha.c[26]**



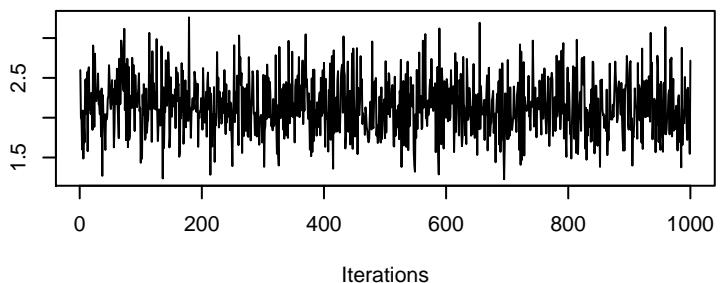
**Trace of In.alpha.c[27]**



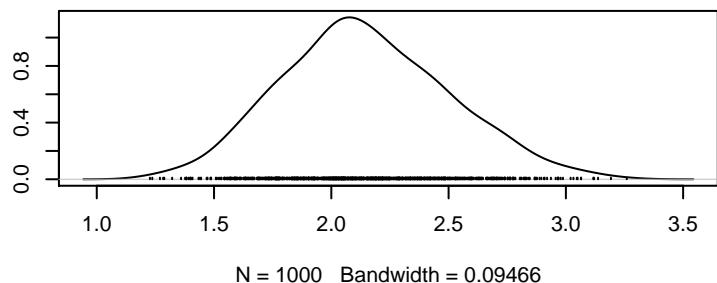
**Density of In.alpha.c[27]**



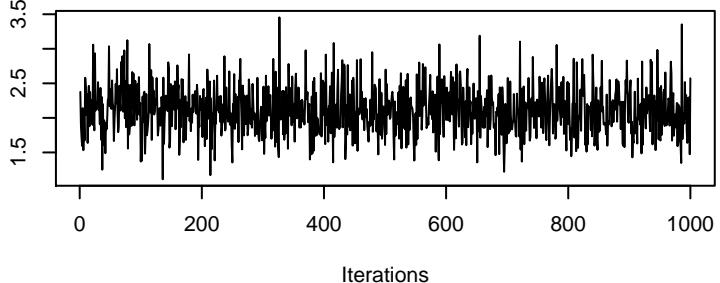
**Trace of In.alpha.c[28]**



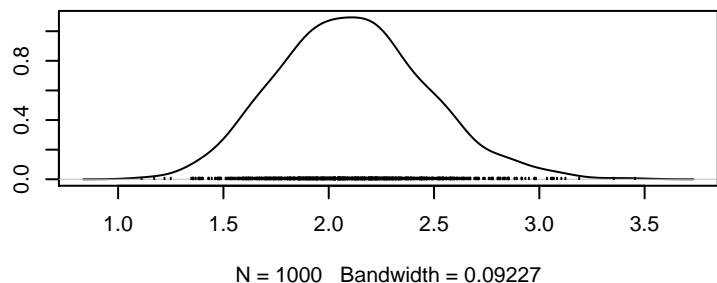
**Density of In.alpha.c[28]**



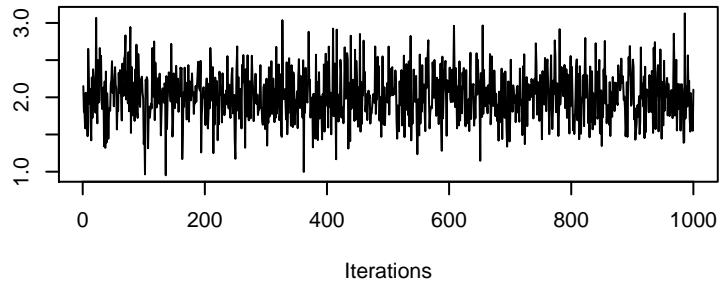
**Trace of In.alpha.c[29]**



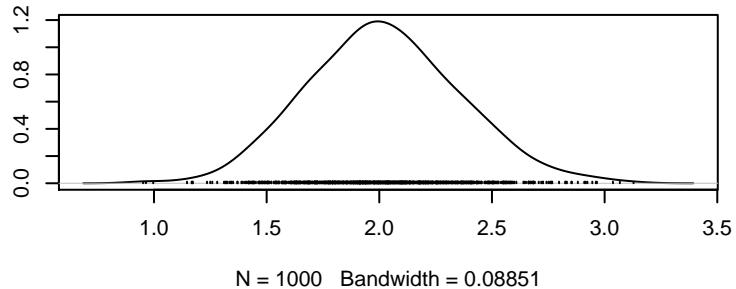
**Density of In.alpha.c[29]**



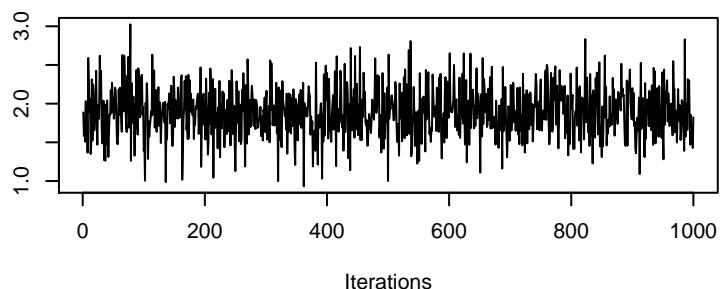
**Trace of  $\ln.\alpha.c[30]$**



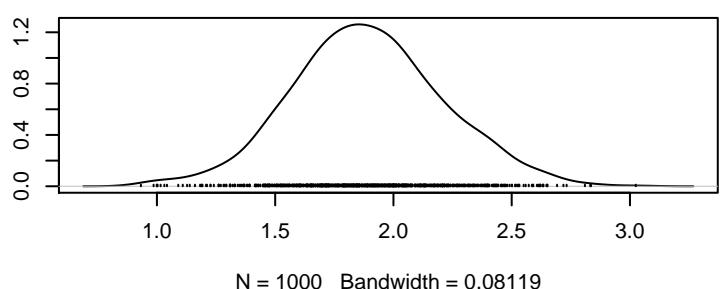
**Density of  $\ln.\alpha.c[30]$**



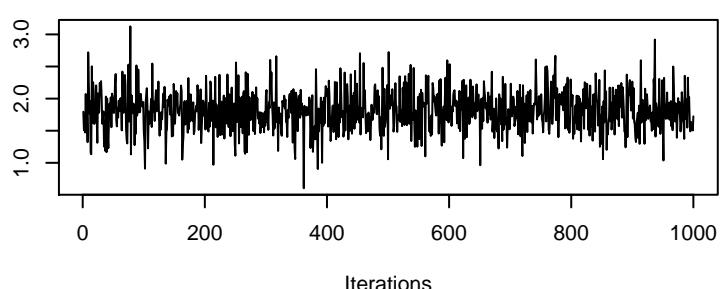
**Trace of  $\ln.\alpha.c[31]$**



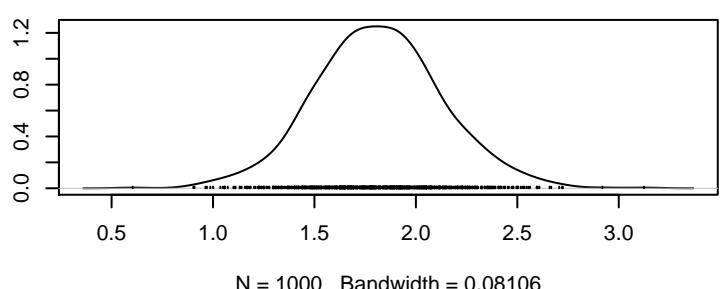
**Density of  $\ln.\alpha.c[31]$**



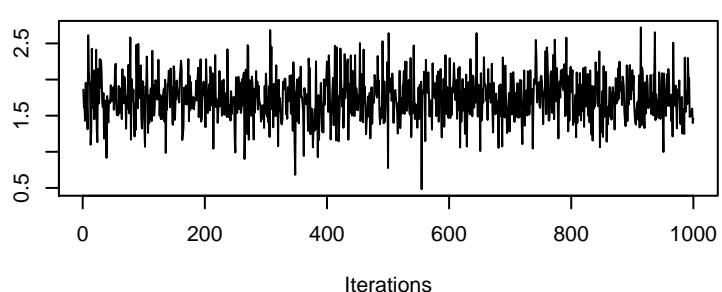
**Trace of  $\ln.\alpha.c[32]$**



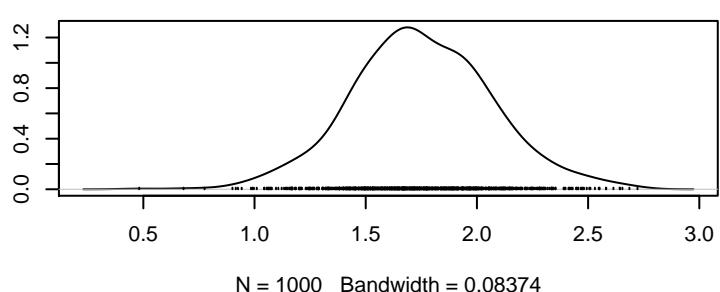
**Density of  $\ln.\alpha.c[32]$**



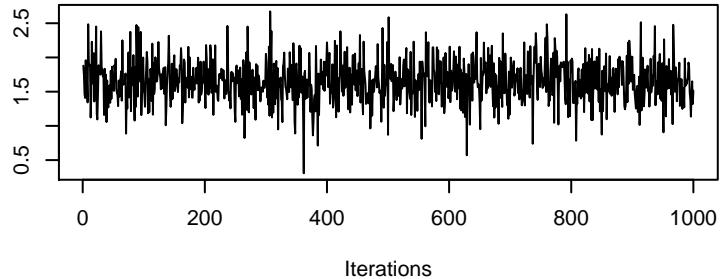
**Trace of  $\ln.\alpha.c[33]$**



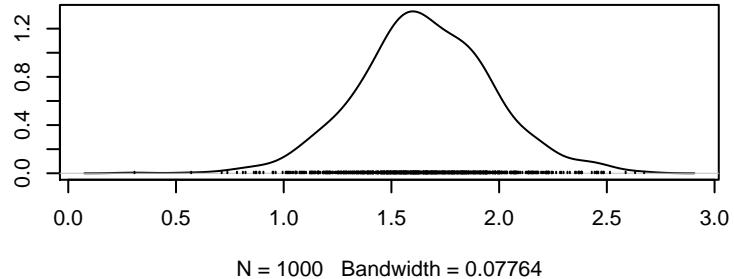
**Density of  $\ln.\alpha.c[33]$**



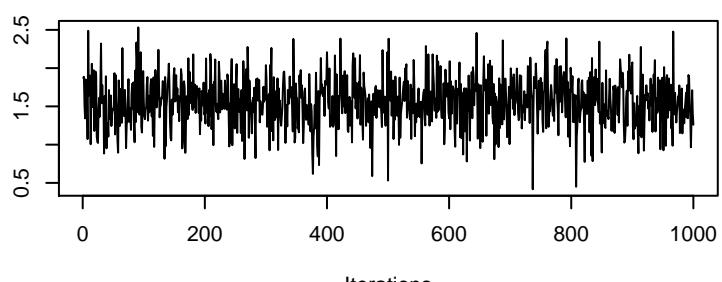
**Trace of In.alpha.c[34]**



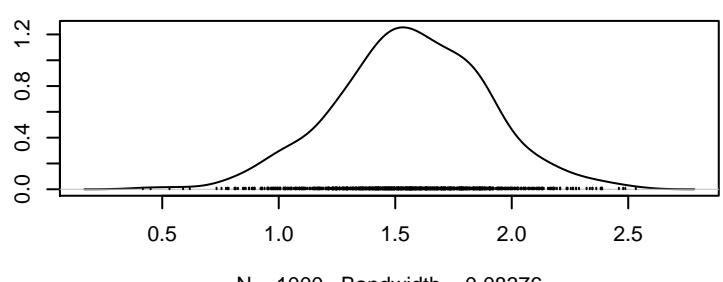
**Density of In.alpha.c[34]**



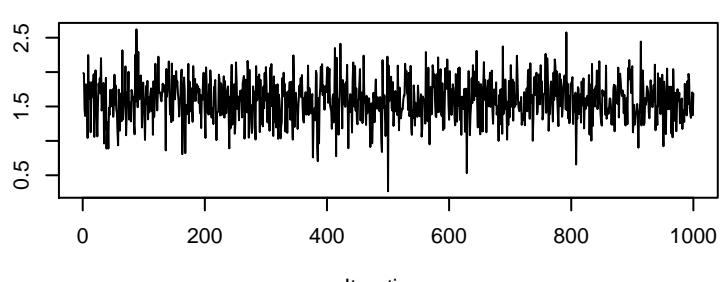
**Trace of In.alpha.c[35]**



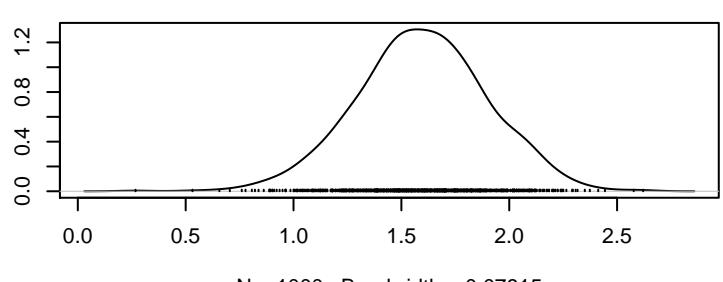
**Density of In.alpha.c[35]**



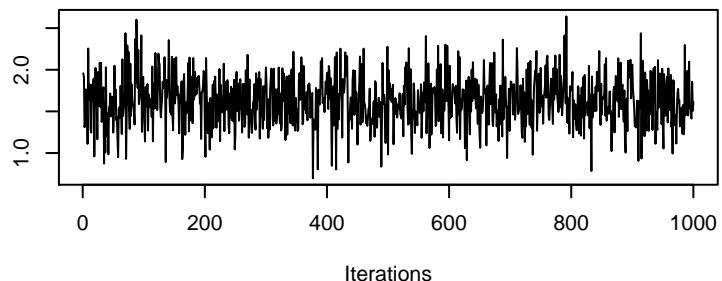
**Trace of In.alpha.c[36]**



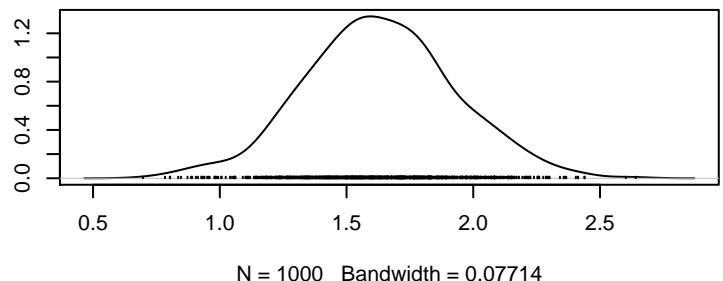
**Density of In.alpha.c[36]**



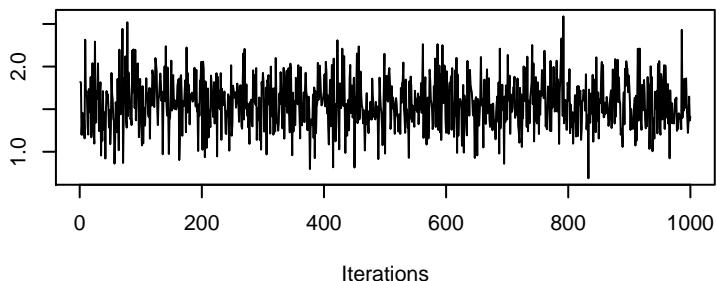
**Trace of In.alpha.c[37]**



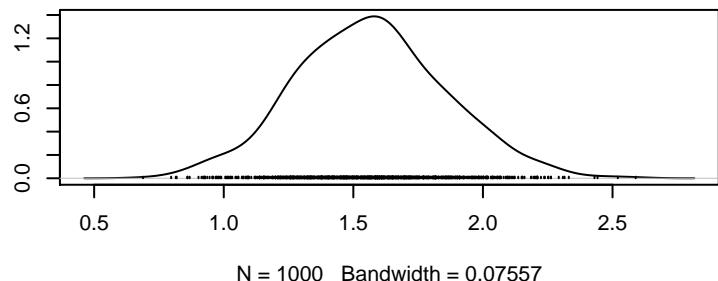
**Density of In.alpha.c[37]**



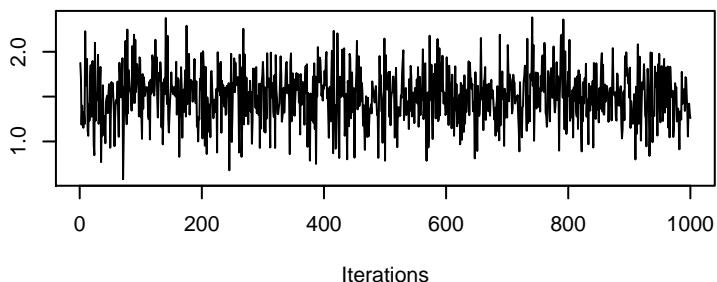
**Trace of  $\ln.\alpha.c[38]$**



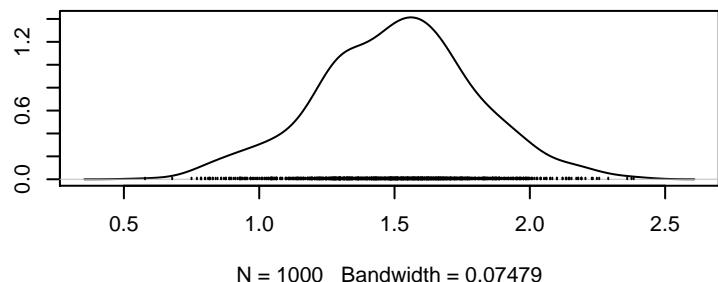
**Density of  $\ln.\alpha.c[38]$**



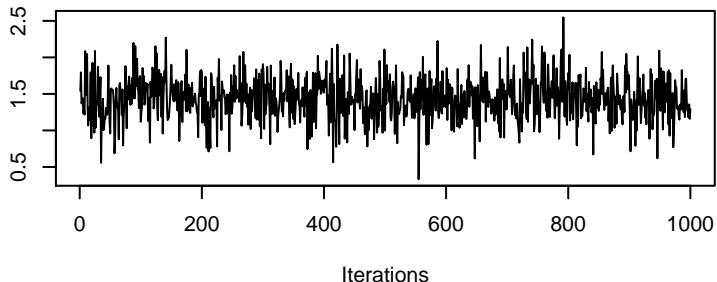
**Trace of  $\ln.\alpha.c[39]$**



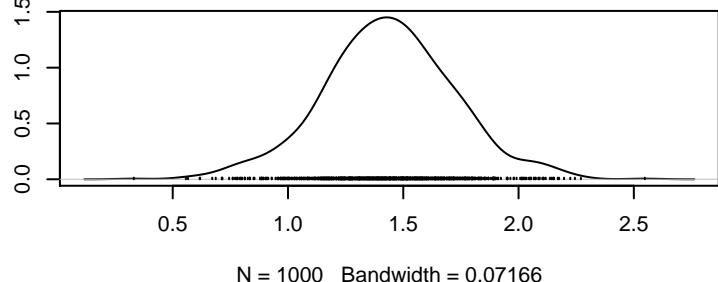
**Density of  $\ln.\alpha.c[39]$**



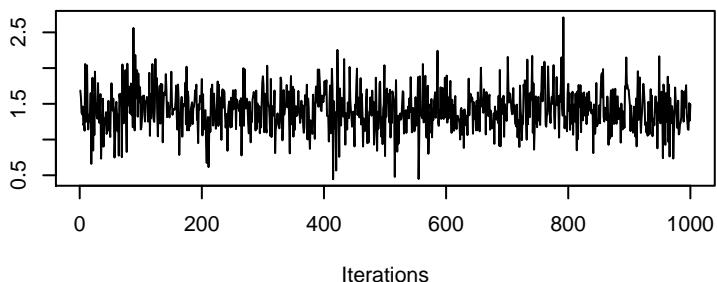
**Trace of  $\ln.\alpha.c[40]$**



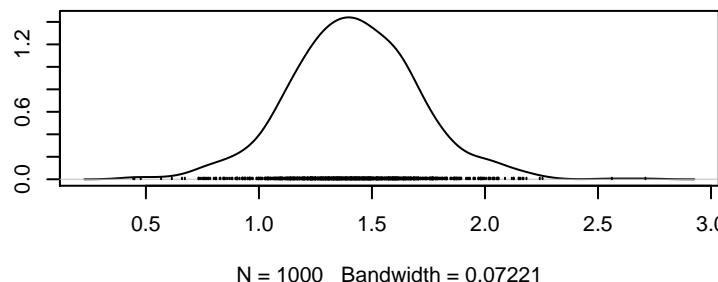
**Density of  $\ln.\alpha.c[40]$**



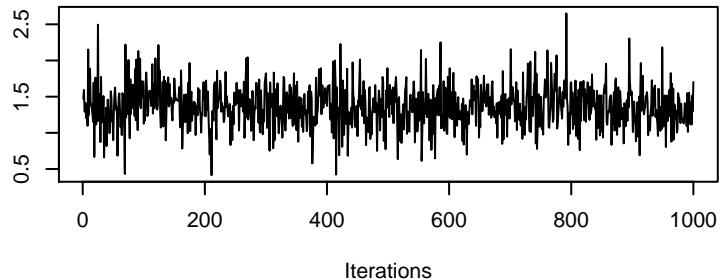
**Trace of  $\ln.\alpha.c[41]$**



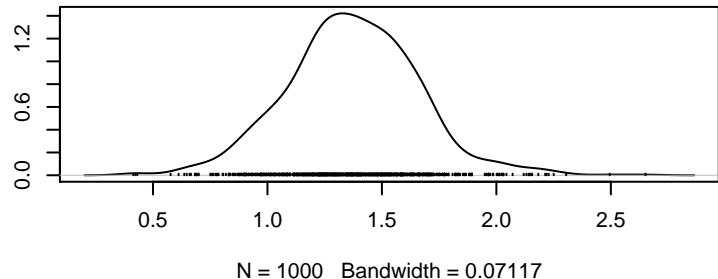
**Density of  $\ln.\alpha.c[41]$**



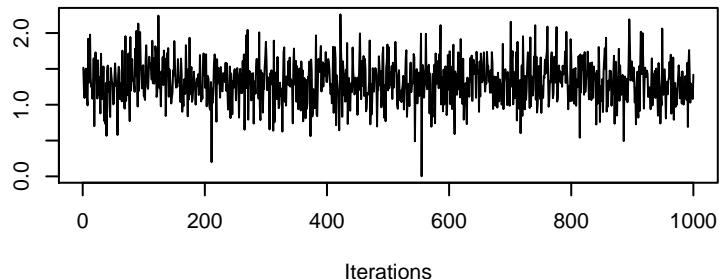
**Trace of In.alpha.c[42]**



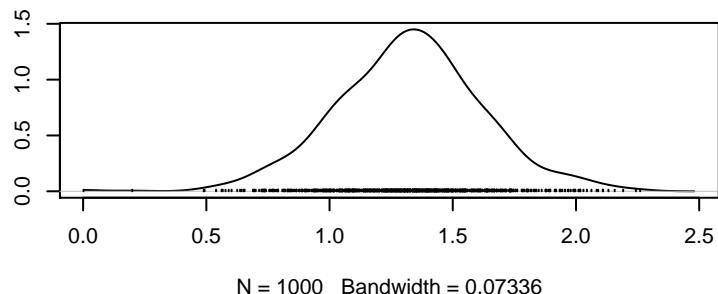
**Density of In.alpha.c[42]**



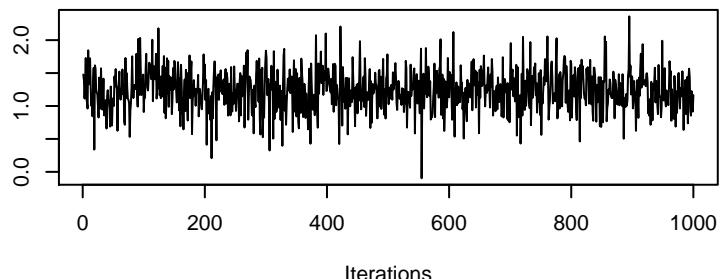
**Trace of In.alpha.c[43]**



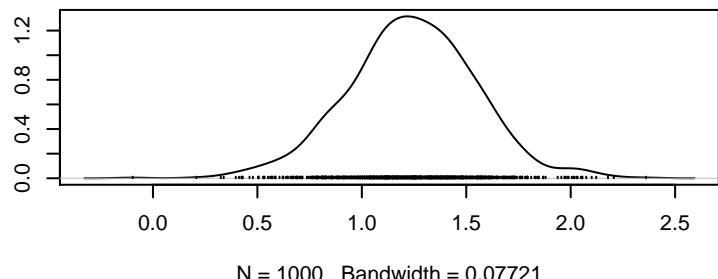
**Density of In.alpha.c[43]**



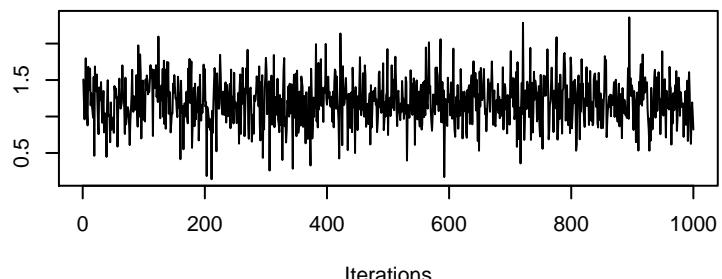
**Trace of In.alpha.c[44]**



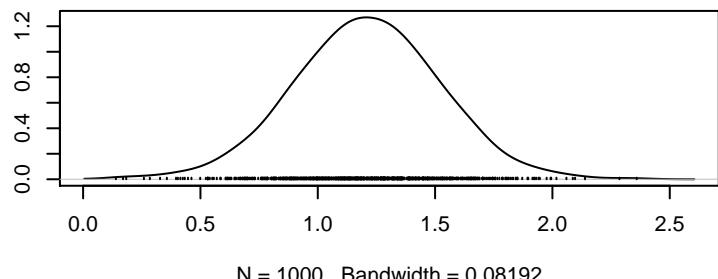
**Density of In.alpha.c[44]**



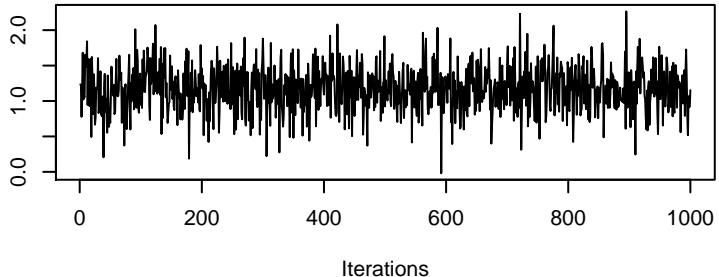
**Trace of In.alpha.c[45]**



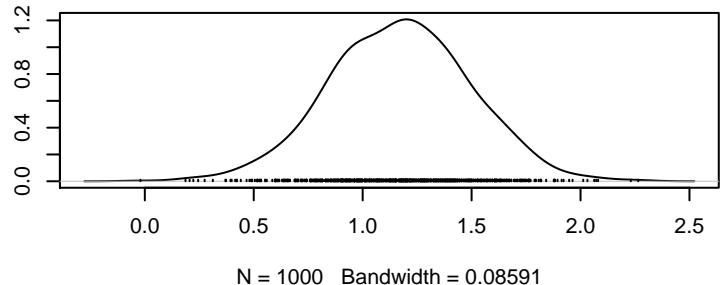
**Density of In.alpha.c[45]**



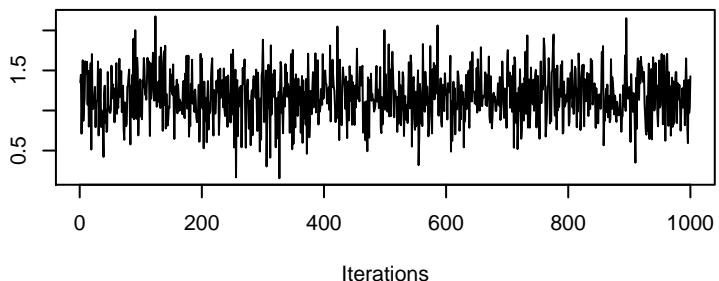
**Trace of In.alpha.c[46]**



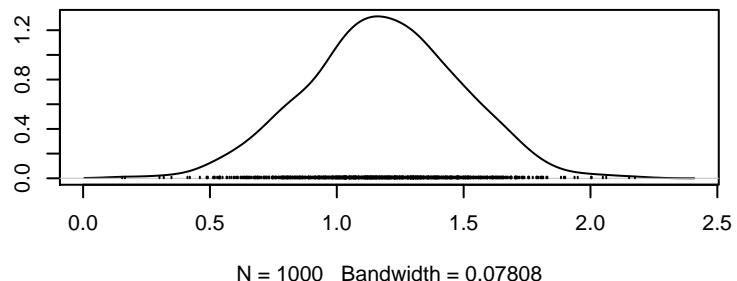
**Density of In.alpha.c[46]**



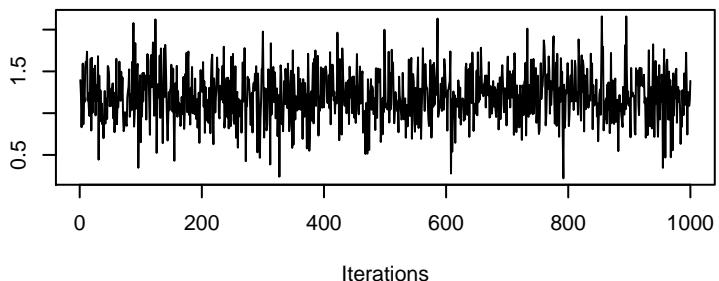
**Trace of In.alpha.c[47]**



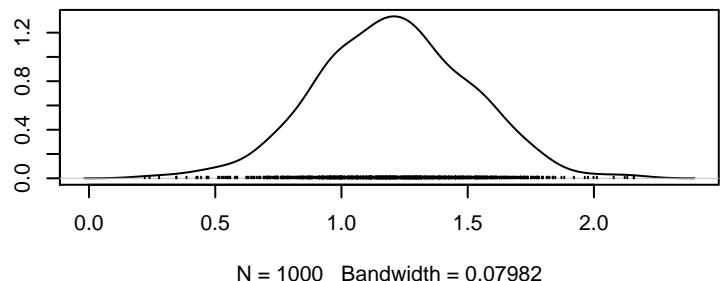
**Density of In.alpha.c[47]**



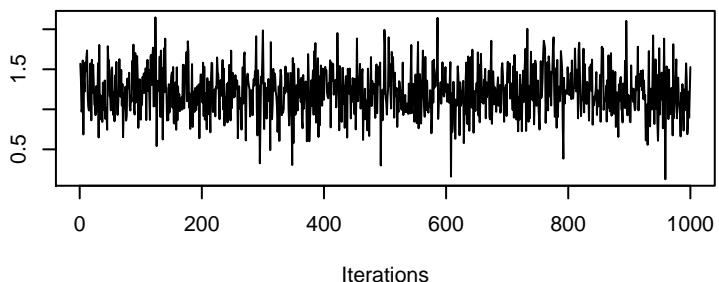
**Trace of In.alpha.c[48]**



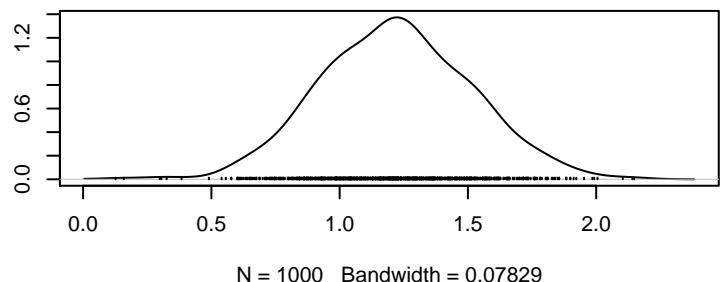
**Density of In.alpha.c[48]**



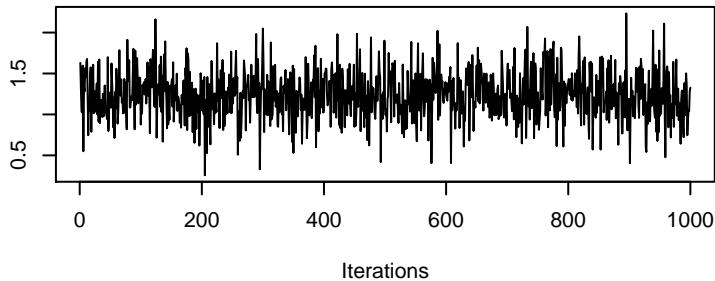
**Trace of In.alpha.c[49]**



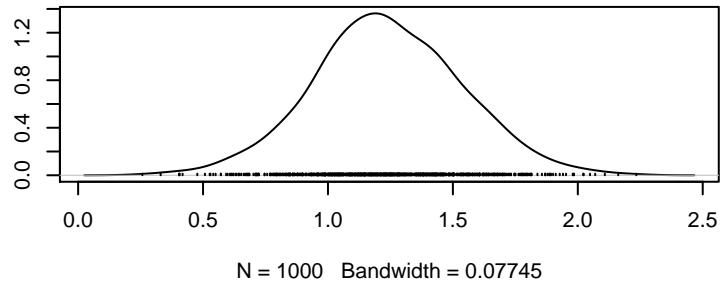
**Density of In.alpha.c[49]**



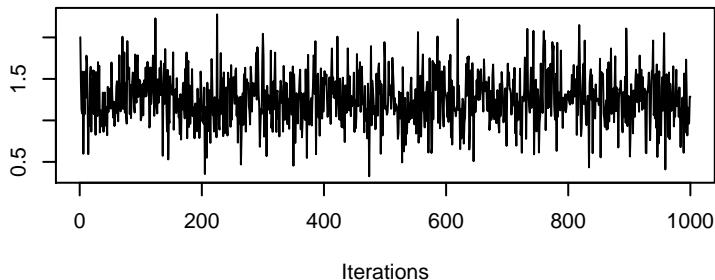
**Trace of In.alpha.c[50]**



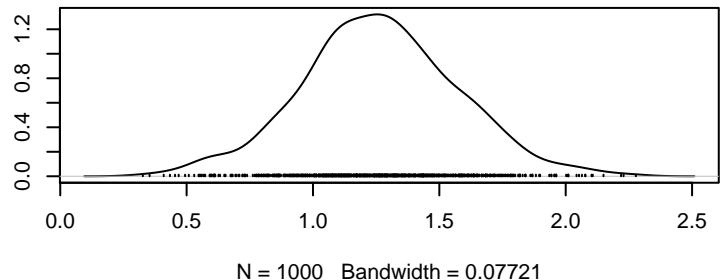
**Density of In.alpha.c[50]**



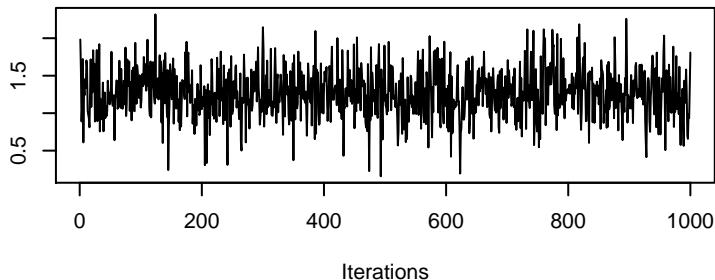
**Trace of In.alpha.c[51]**



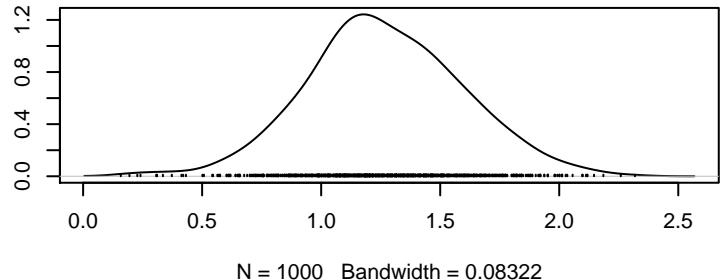
**Density of In.alpha.c[51]**



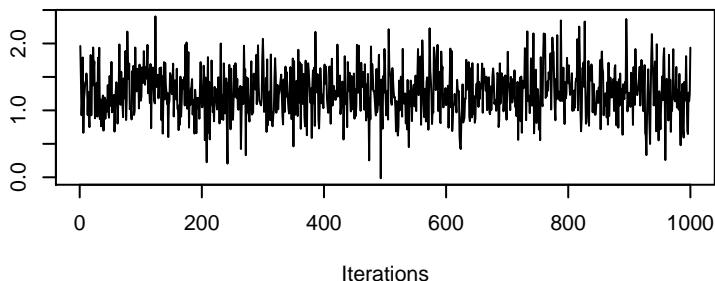
**Trace of In.alpha.c[52]**



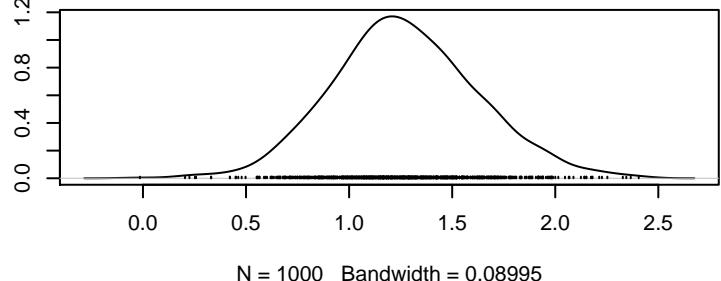
**Density of In.alpha.c[52]**



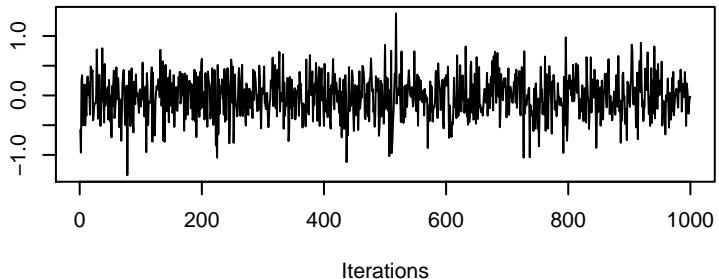
**Trace of In.alpha.c[53]**



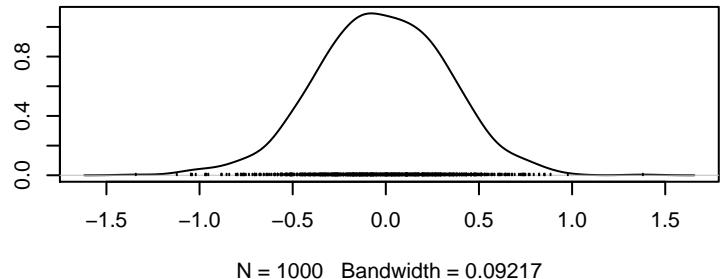
**Density of In.alpha.c[53]**



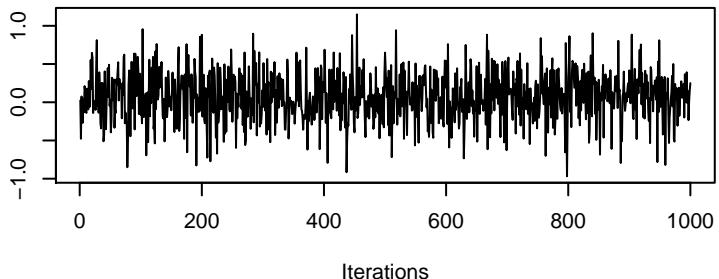
**Trace of log.resid[1]**



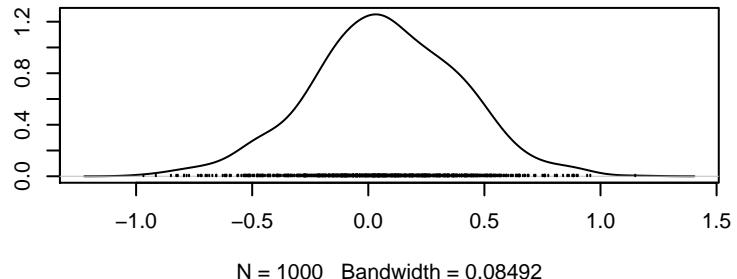
**Density of log.resid[1]**



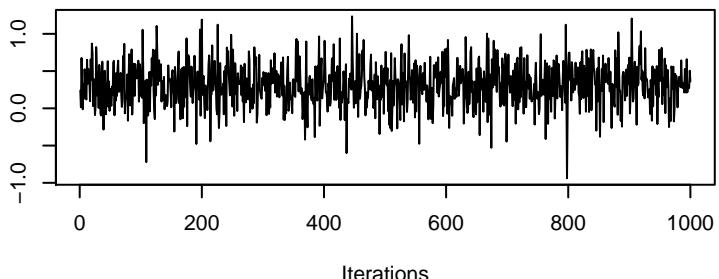
**Trace of log.resid[2]**



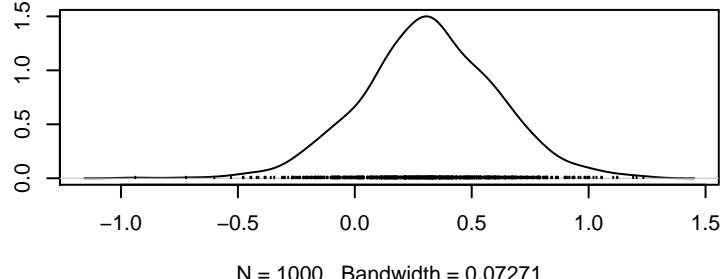
**Density of log.resid[2]**



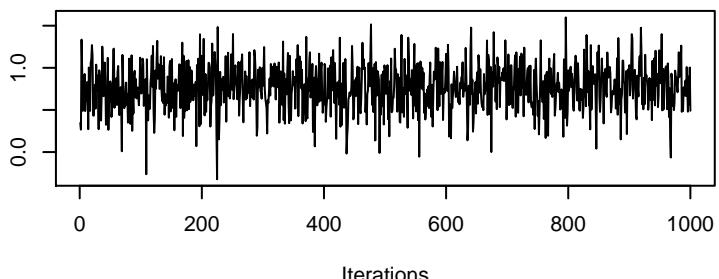
**Trace of log.resid[3]**



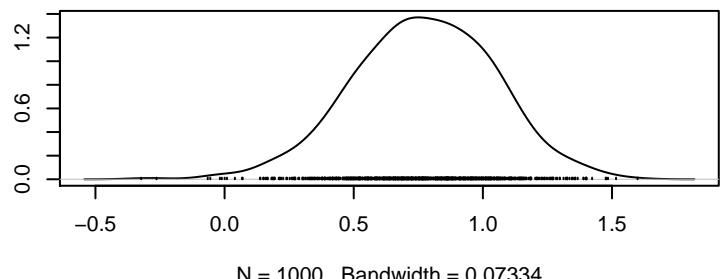
**Density of log.resid[3]**



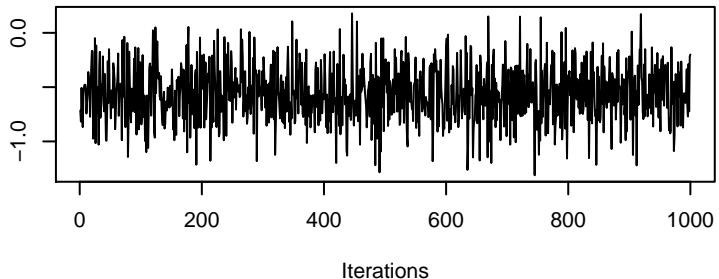
**Trace of log.resid[4]**



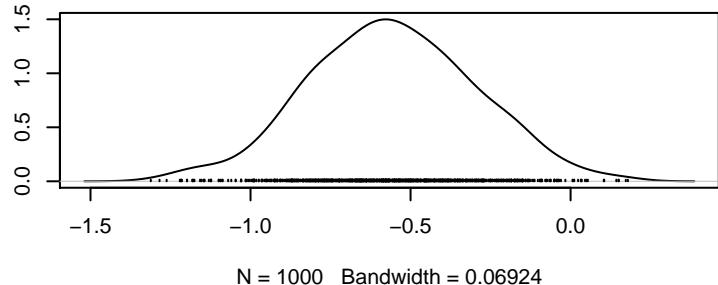
**Density of log.resid[4]**



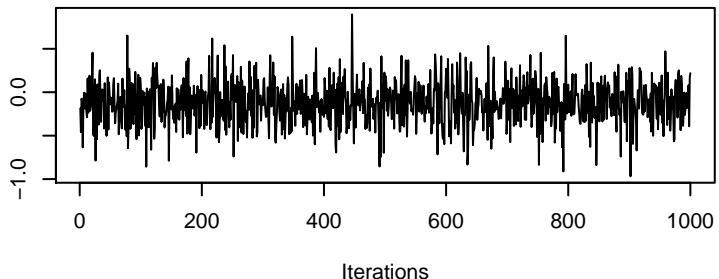
**Trace of log.resid[5]**



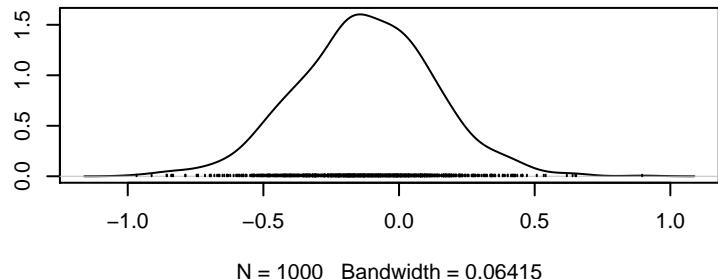
**Density of log.resid[5]**



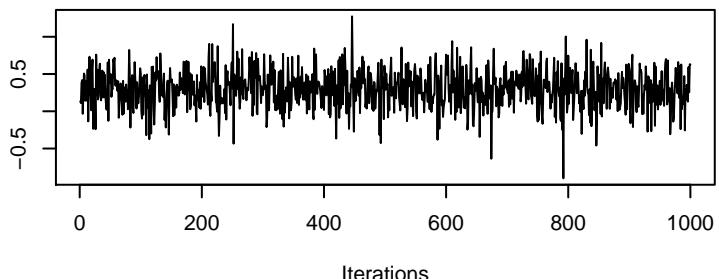
**Trace of log.resid[6]**



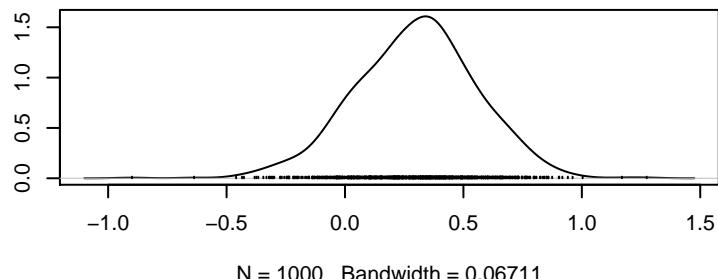
**Density of log.resid[6]**



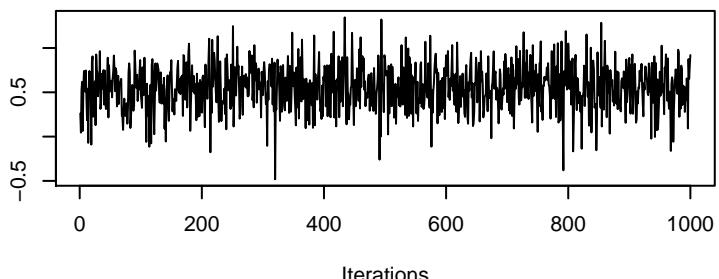
**Trace of log.resid[7]**



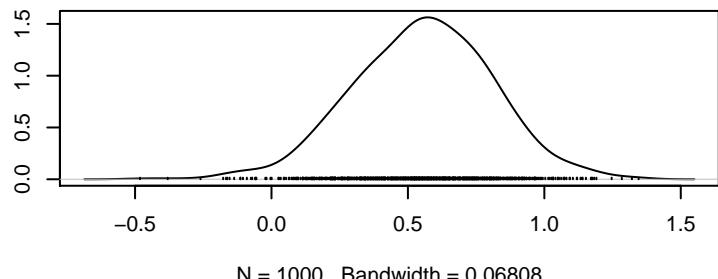
**Density of log.resid[7]**



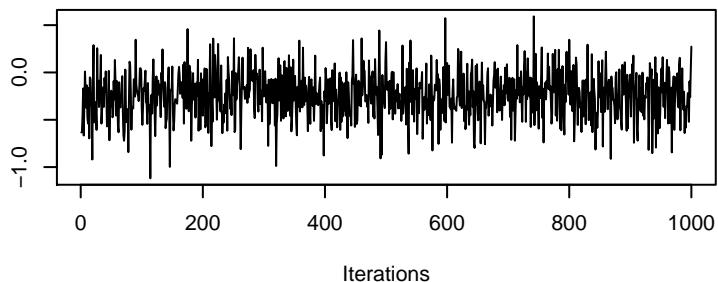
**Trace of log.resid[8]**



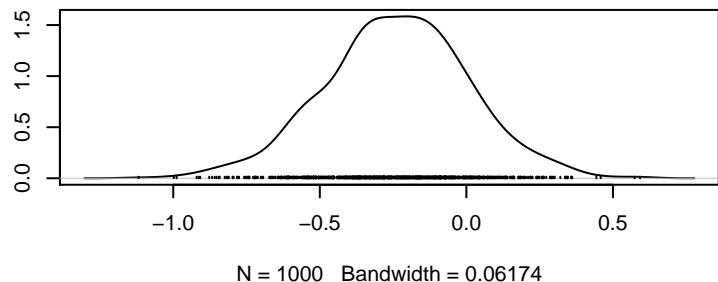
**Density of log.resid[8]**



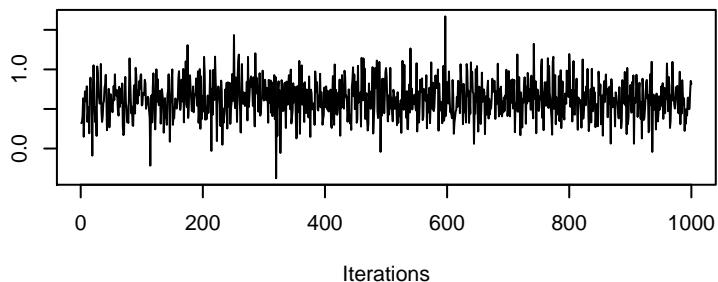
**Trace of log.resid[9]**



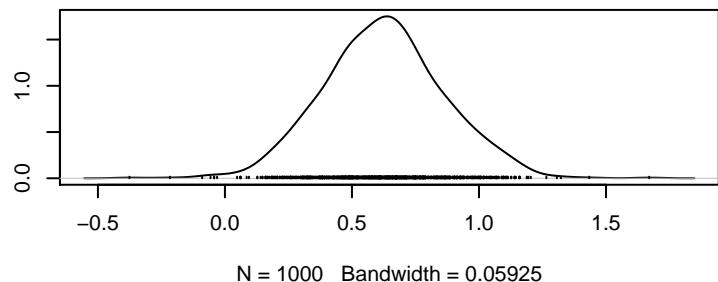
**Density of log.resid[9]**



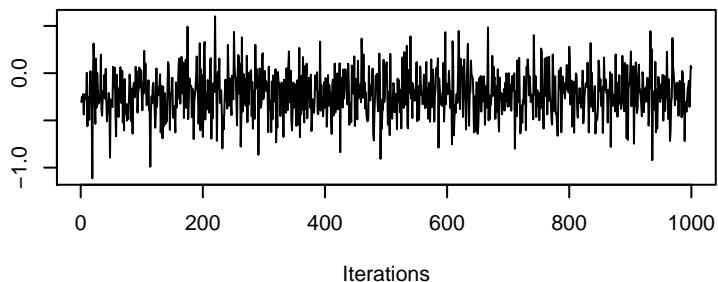
**Trace of log.resid[10]**



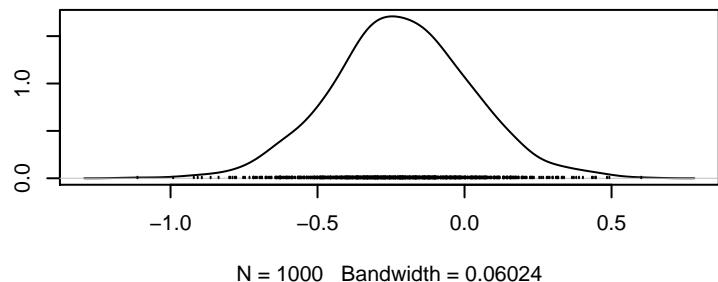
**Density of log.resid[10]**



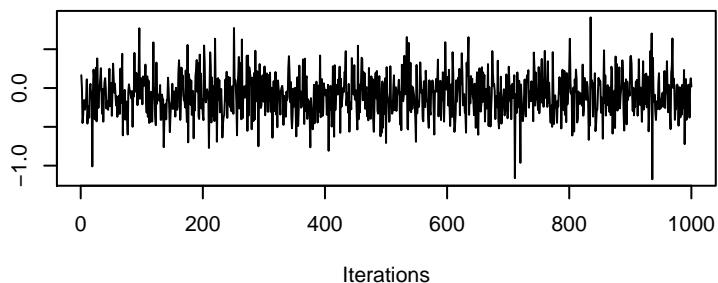
**Trace of log.resid[11]**



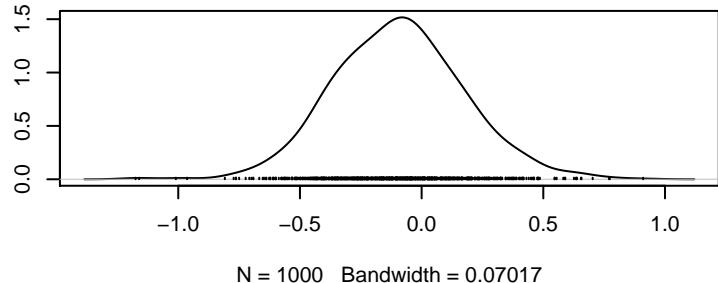
**Density of log.resid[11]**



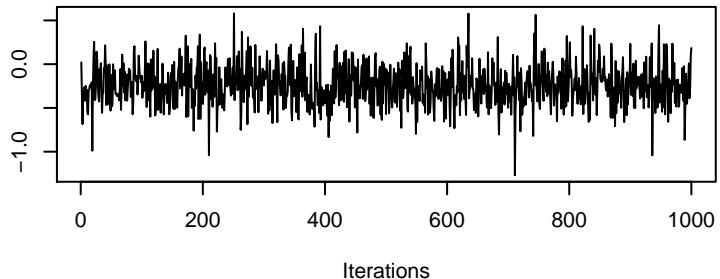
**Trace of log.resid[12]**



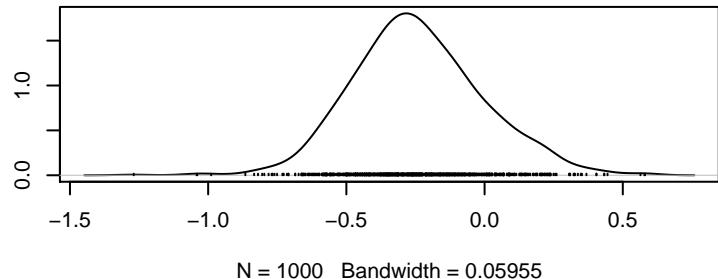
**Density of log.resid[12]**



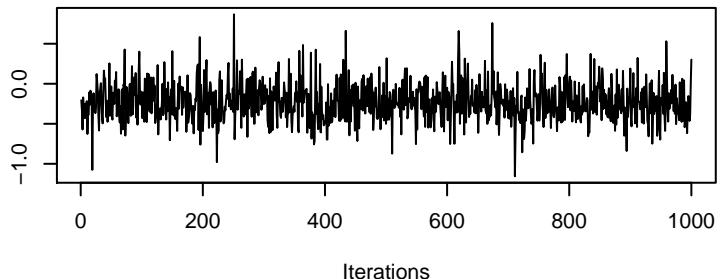
**Trace of log.resid[13]**



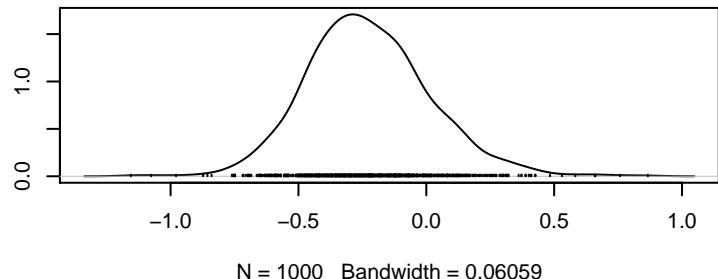
**Density of log.resid[13]**



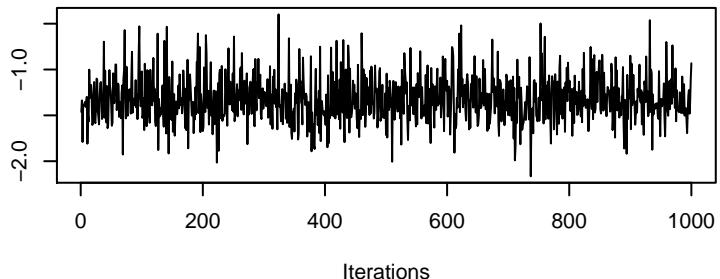
**Trace of log.resid[14]**



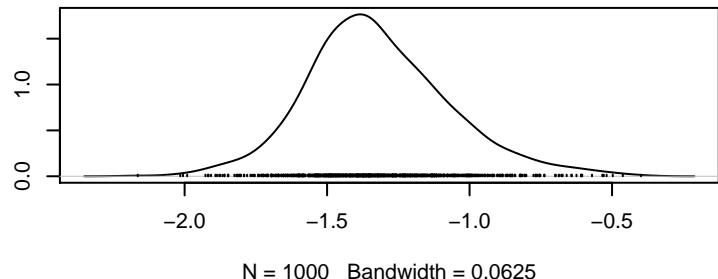
**Density of log.resid[14]**



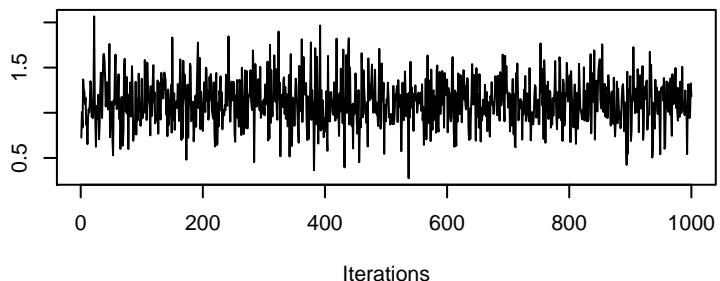
**Trace of log.resid[15]**



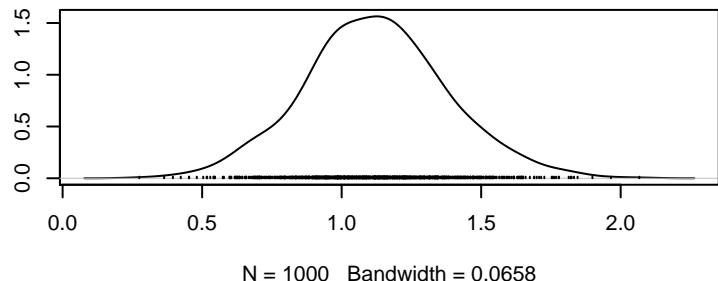
**Density of log.resid[15]**



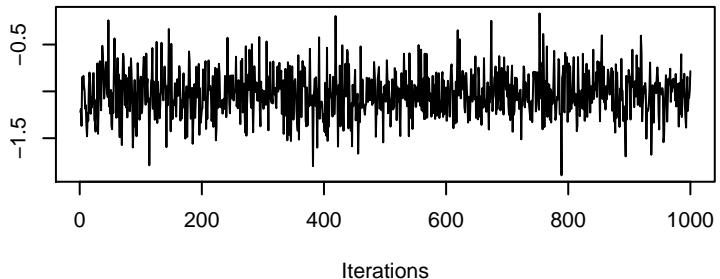
**Trace of log.resid[16]**



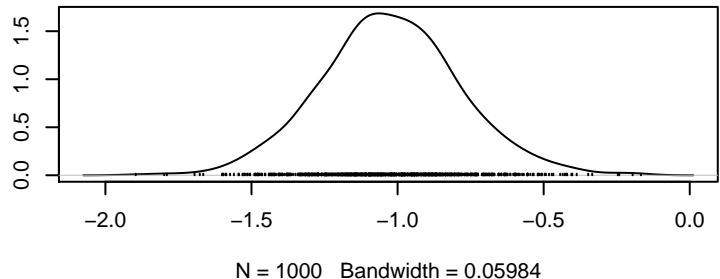
**Density of log.resid[16]**



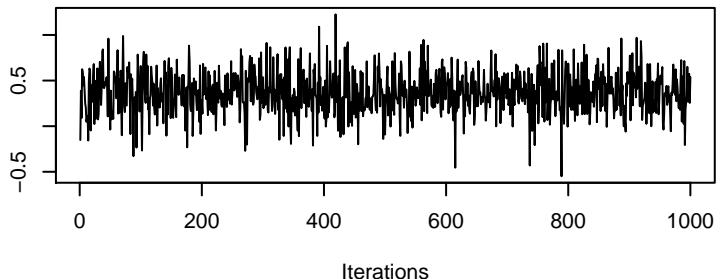
**Trace of log.resid[17]**



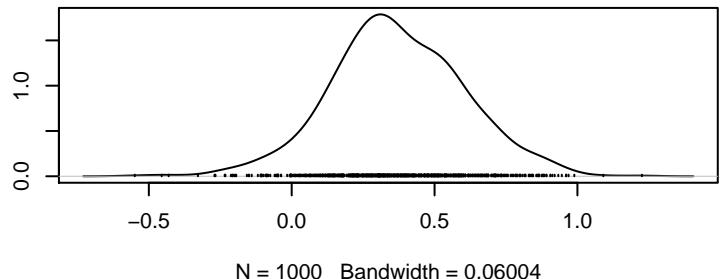
**Density of log.resid[17]**



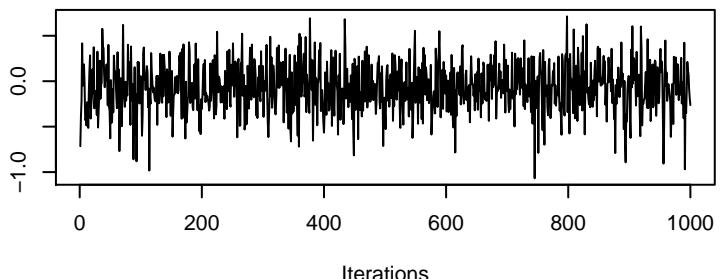
**Trace of log.resid[18]**



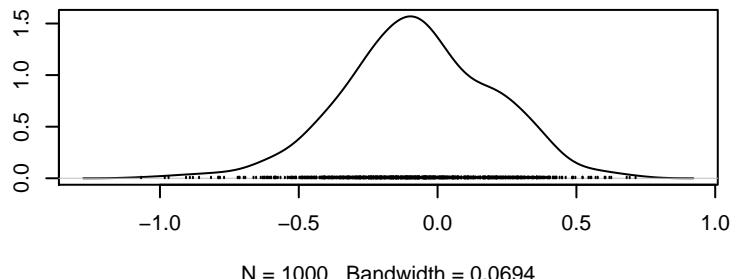
**Density of log.resid[18]**



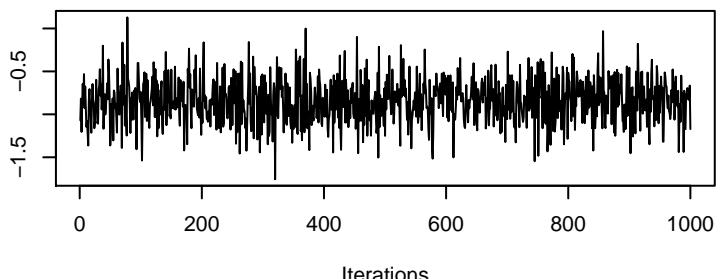
**Trace of log.resid[19]**



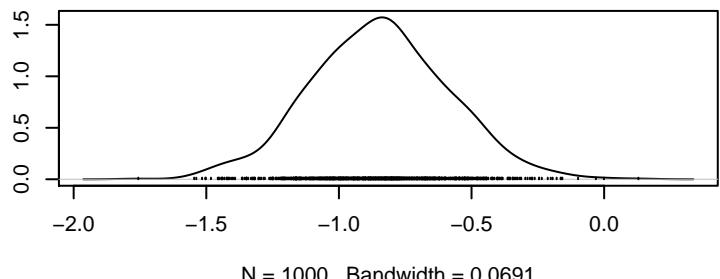
**Density of log.resid[19]**



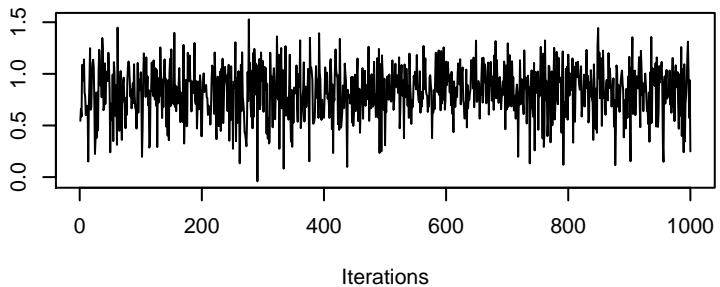
**Trace of log.resid[20]**



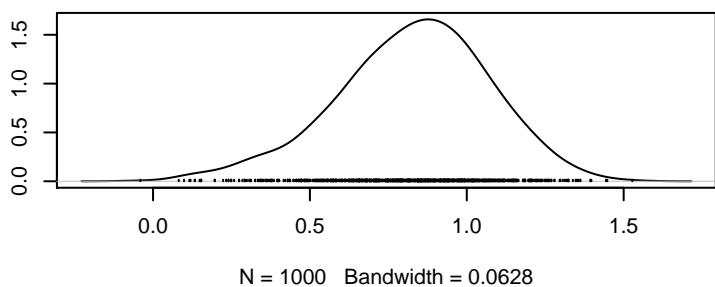
**Density of log.resid[20]**



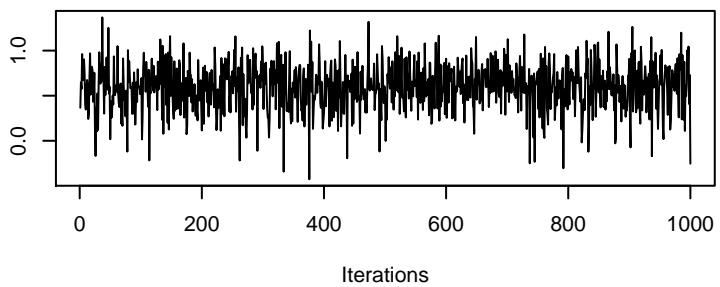
**Trace of log.resid[21]**



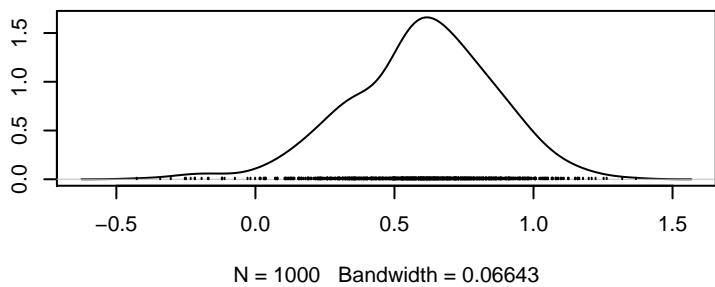
**Density of log.resid[21]**



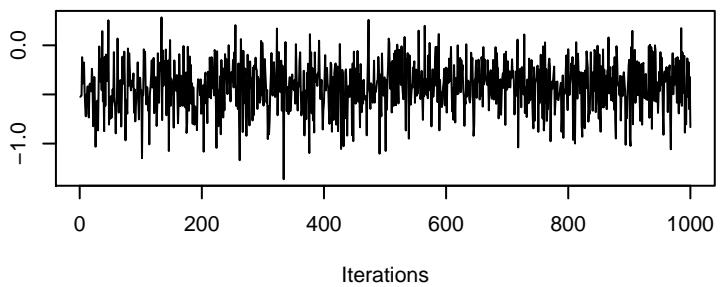
**Trace of log.resid[22]**



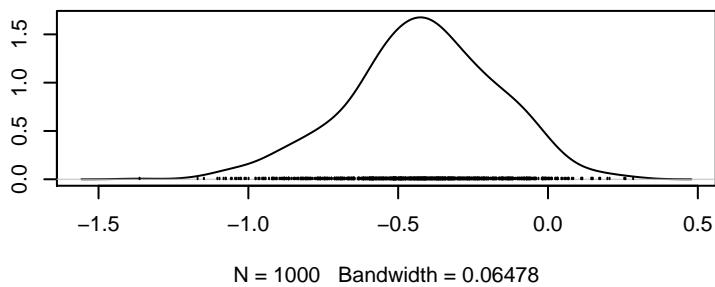
**Density of log.resid[22]**



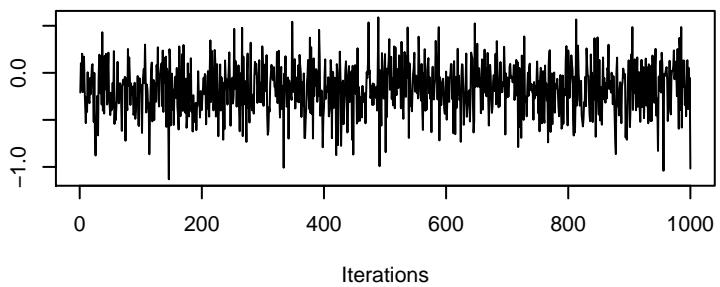
**Trace of log.resid[23]**



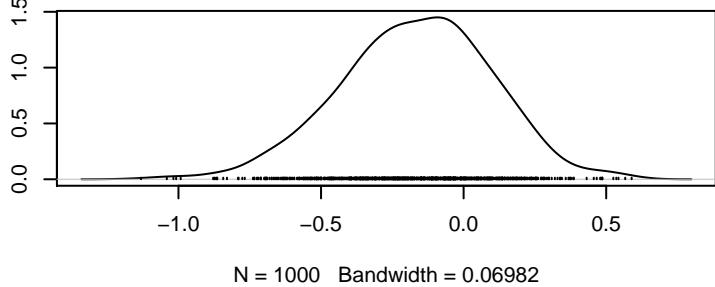
**Density of log.resid[23]**



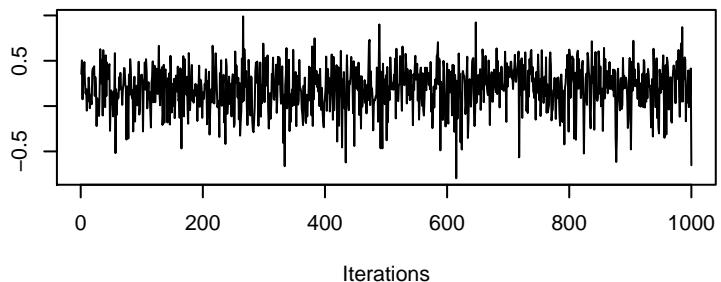
**Trace of log.resid[24]**



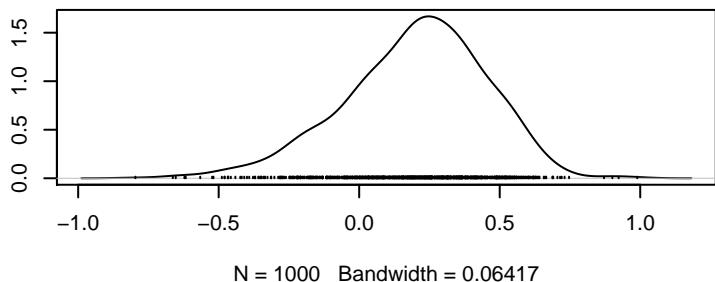
**Density of log.resid[24]**



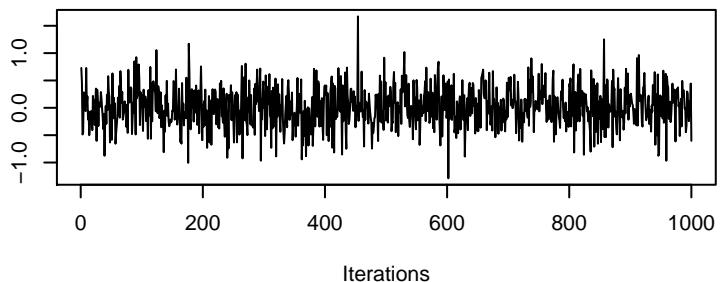
**Trace of log.resid[25]**



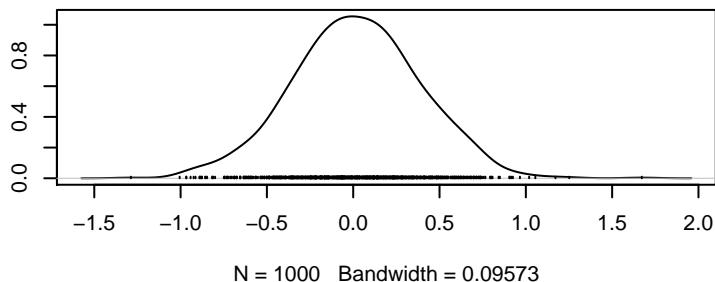
**Density of log.resid[25]**



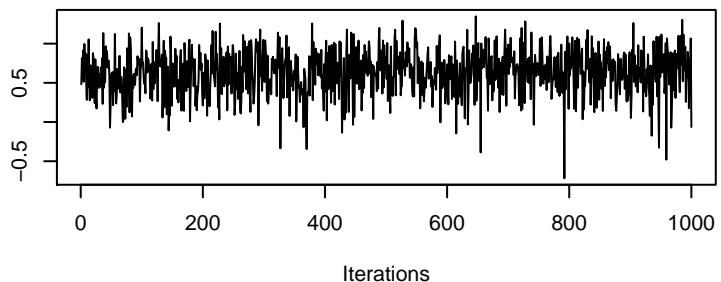
**Trace of log.resid[26]**



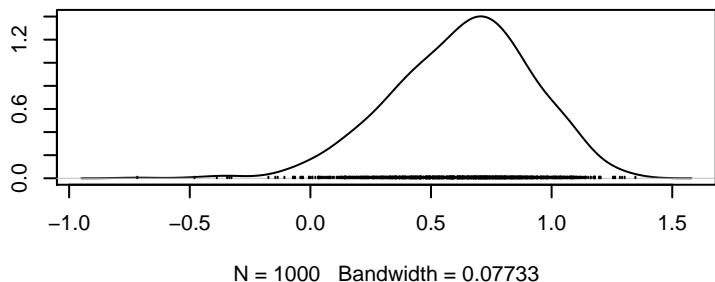
**Density of log.resid[26]**



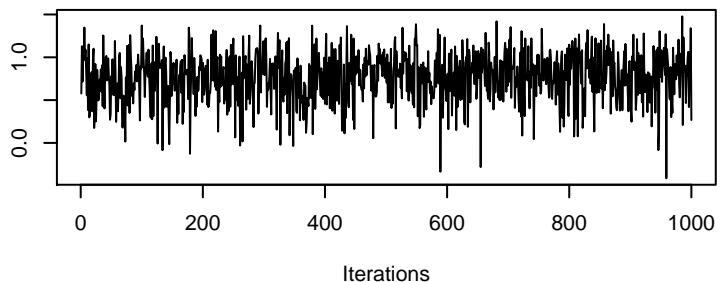
**Trace of log.resid[27]**



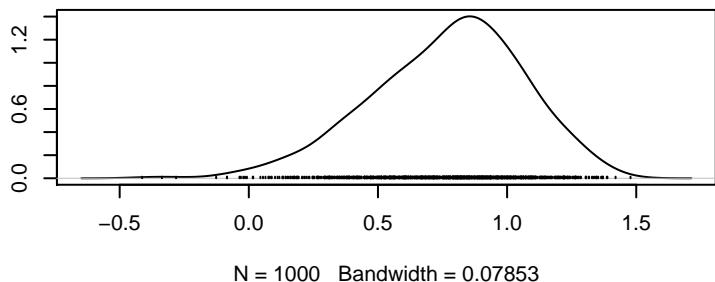
**Density of log.resid[27]**



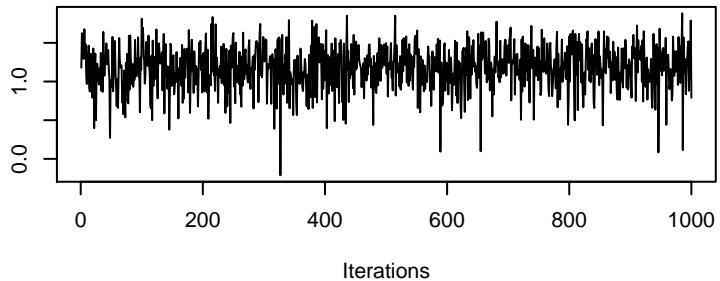
**Trace of log.resid[28]**



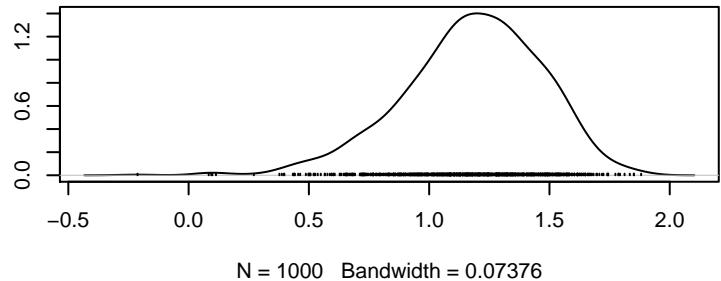
**Density of log.resid[28]**



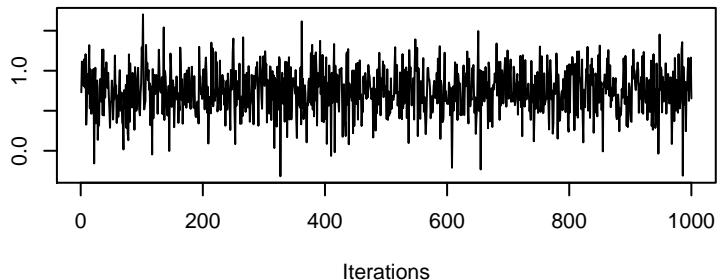
**Trace of log.resid[29]**



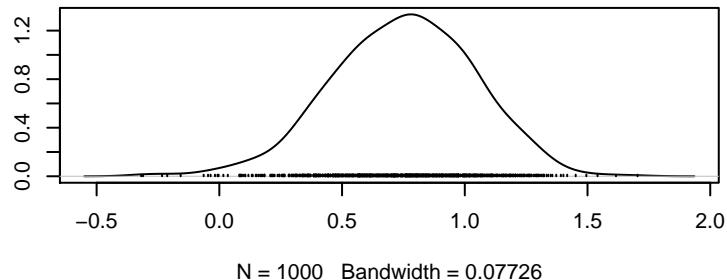
**Density of log.resid[29]**



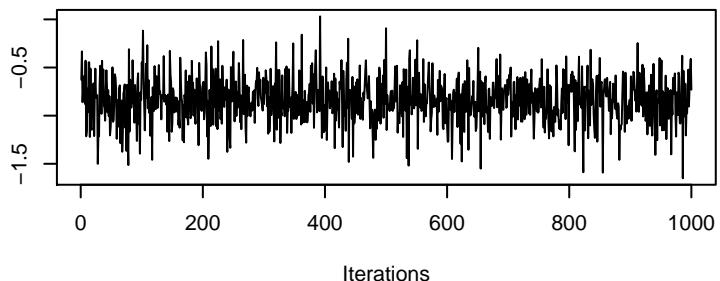
**Trace of log.resid[30]**



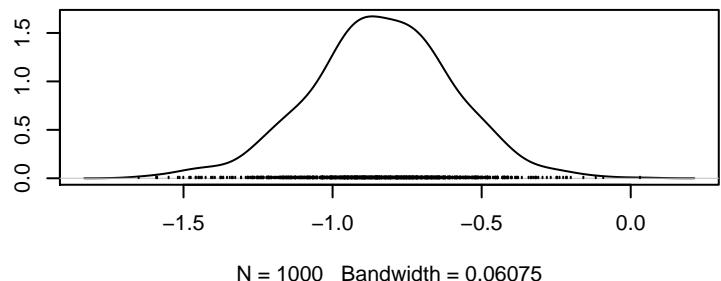
**Density of log.resid[30]**



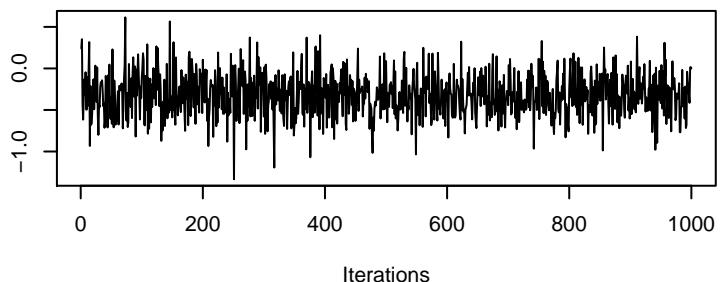
**Trace of log.resid[31]**



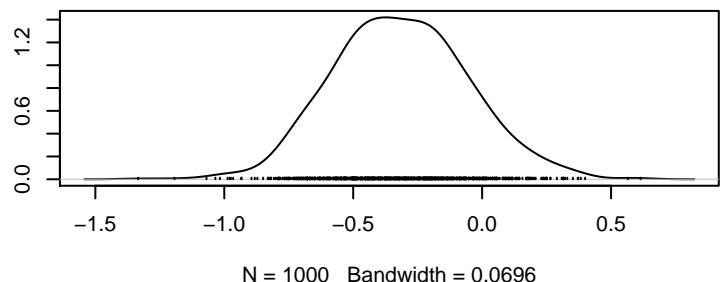
**Density of log.resid[31]**



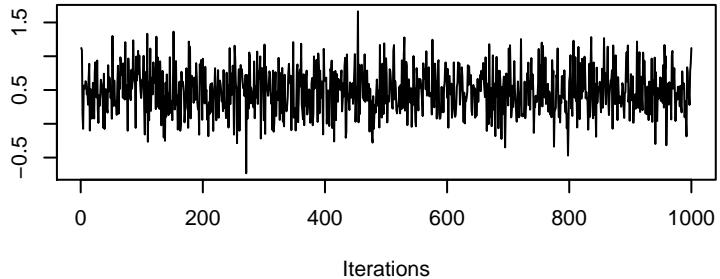
**Trace of log.resid[32]**



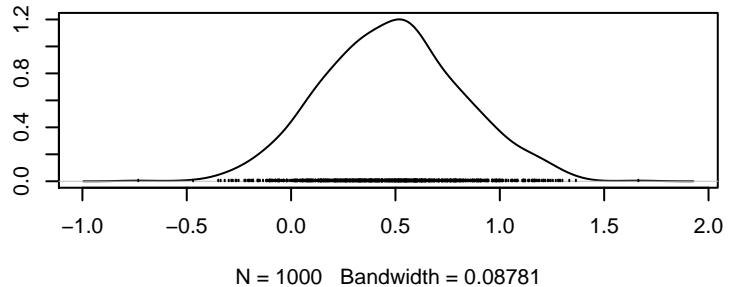
**Density of log.resid[32]**



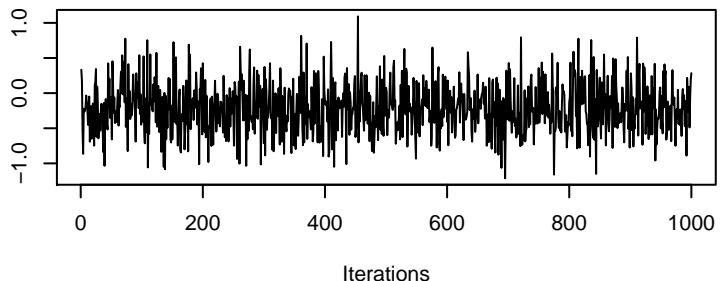
**Trace of log.resid[33]**



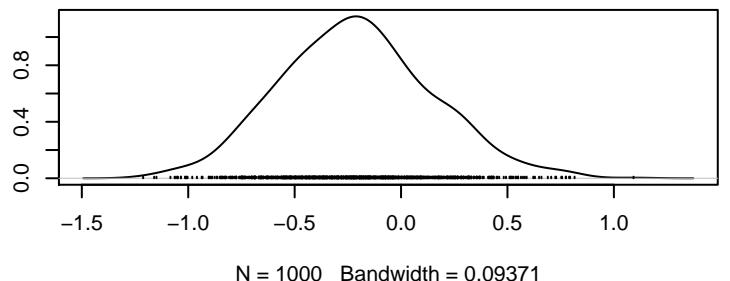
**Density of log.resid[33]**



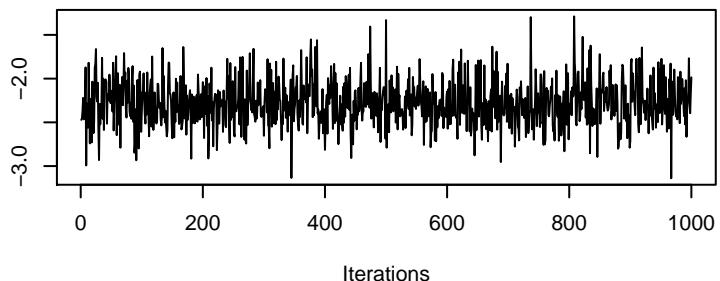
**Trace of log.resid[34]**



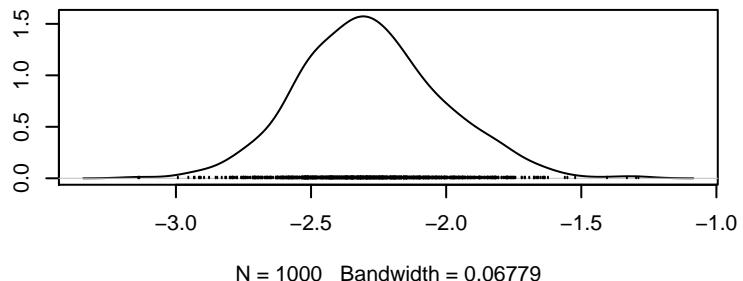
**Density of log.resid[34]**



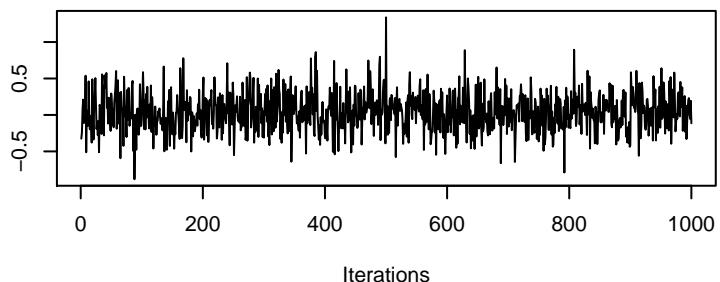
**Trace of log.resid[35]**



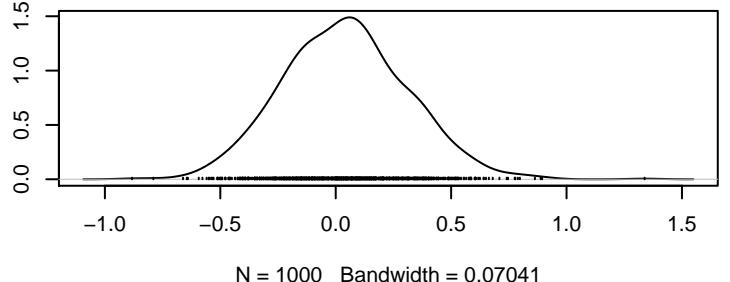
**Density of log.resid[35]**



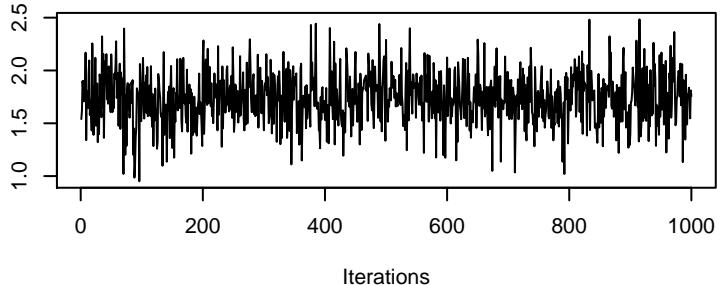
**Trace of log.resid[36]**



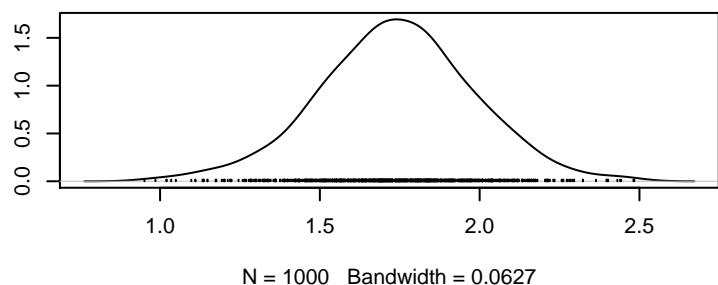
**Density of log.resid[36]**



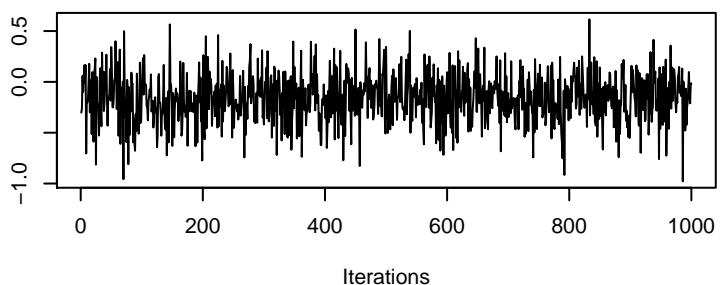
**Trace of log.resid[37]**



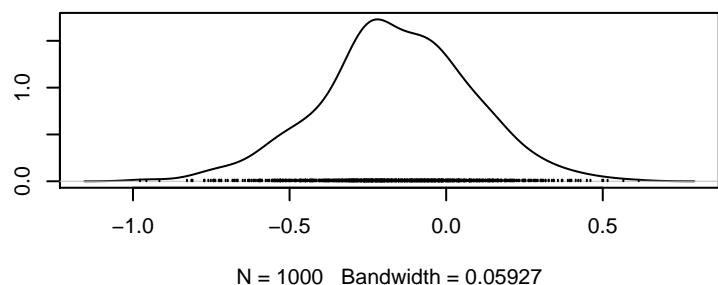
**Density of log.resid[37]**



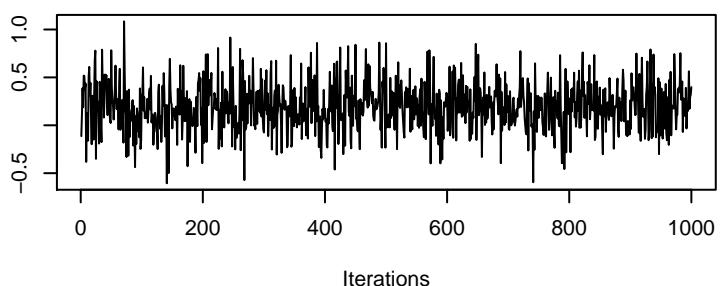
**Trace of log.resid[38]**



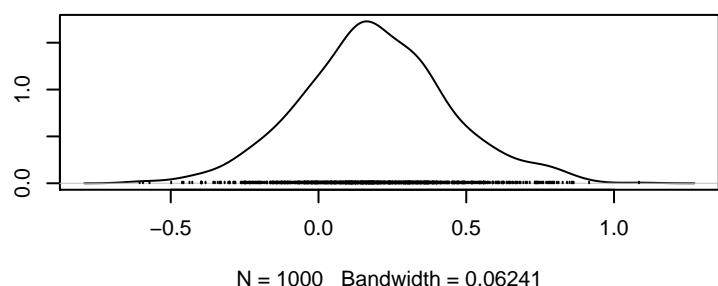
**Density of log.resid[38]**



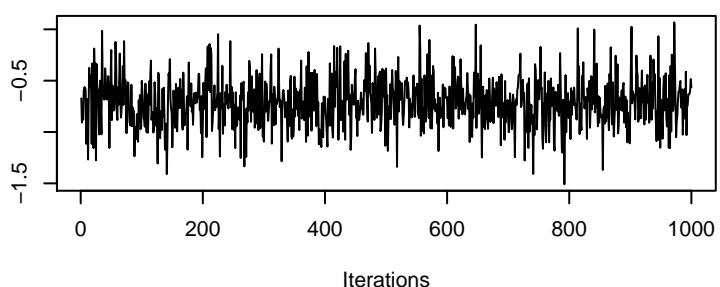
**Trace of log.resid[39]**



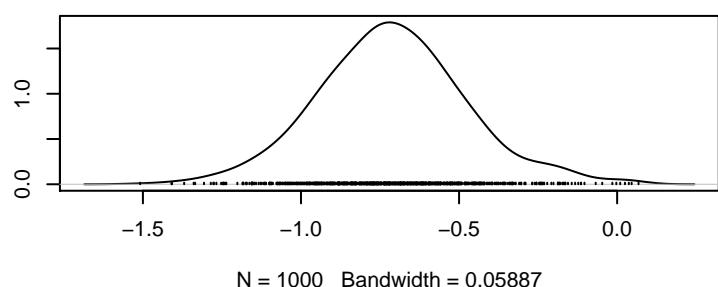
**Density of log.resid[39]**



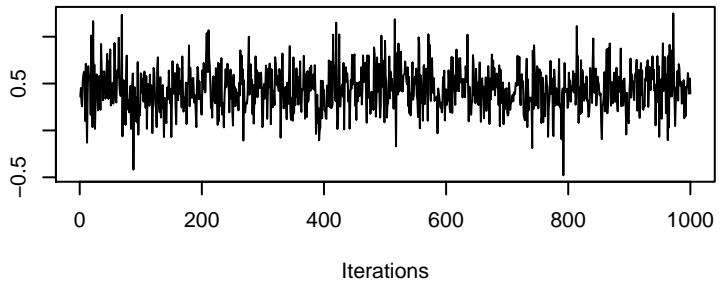
**Trace of log.resid[40]**



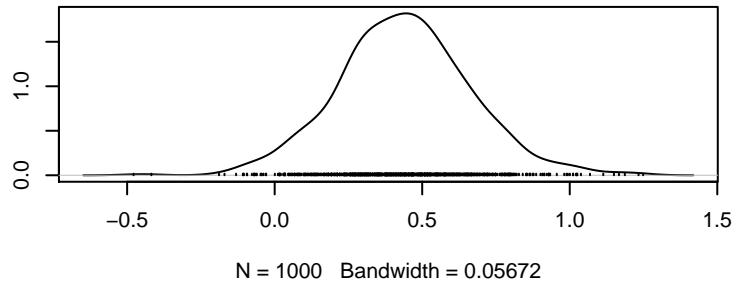
**Density of log.resid[40]**



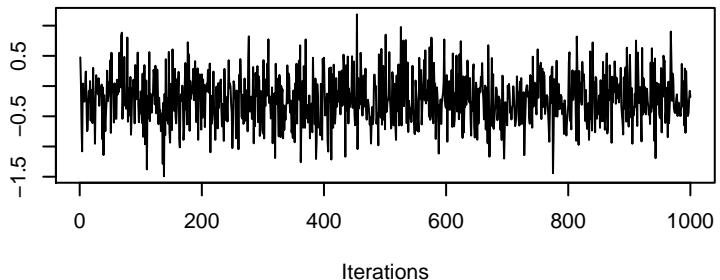
**Trace of log.resid[41]**



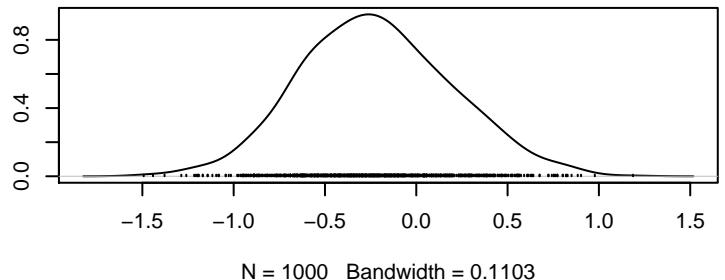
**Density of log.resid[41]**



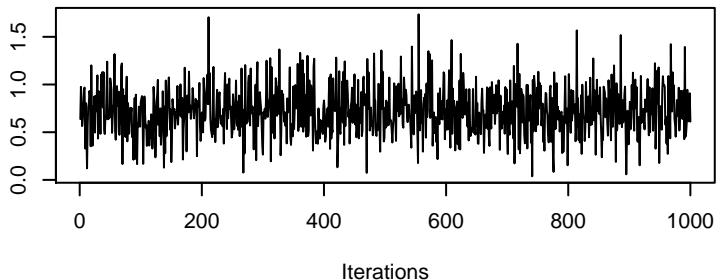
**Trace of log.resid[42]**



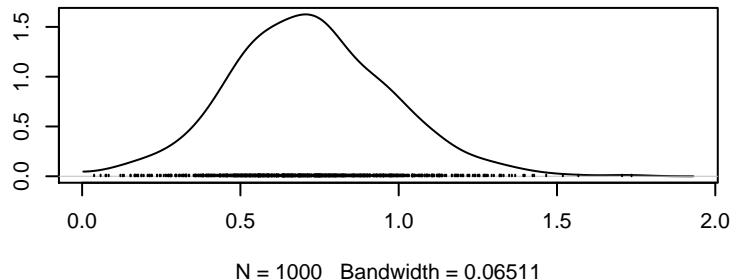
**Density of log.resid[42]**



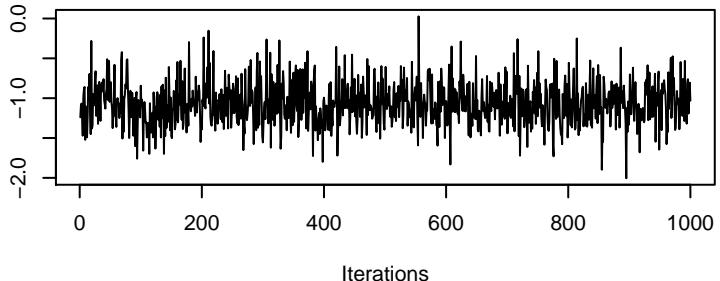
**Trace of log.resid[43]**



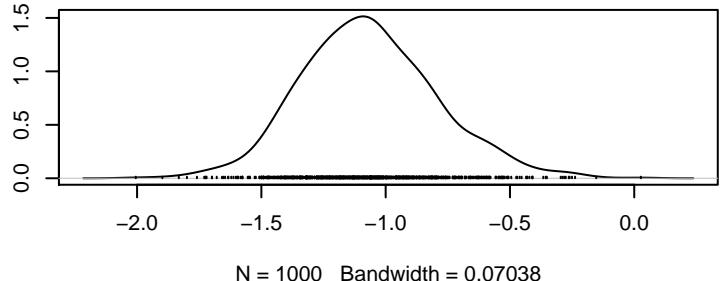
**Density of log.resid[43]**



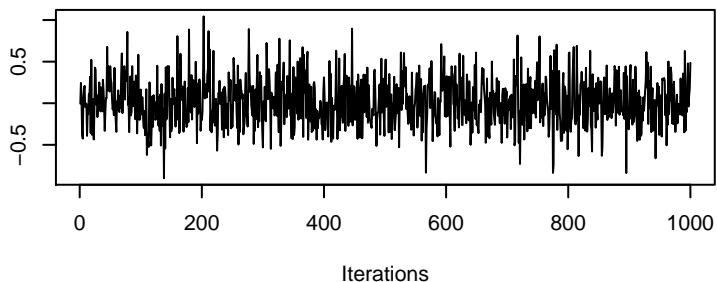
**Trace of log.resid[44]**



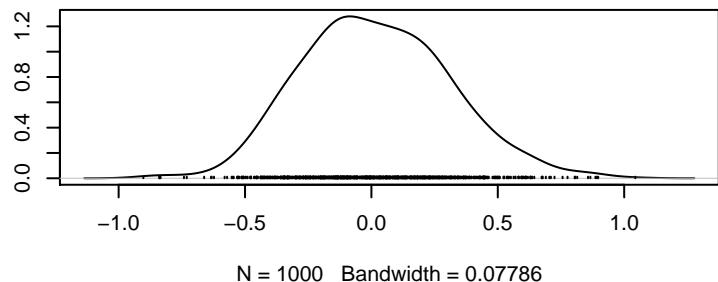
**Density of log.resid[44]**



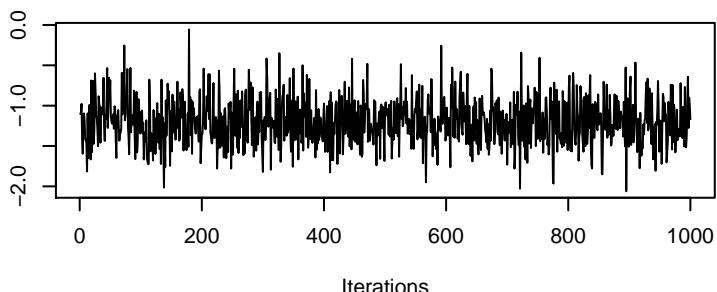
**Trace of log.resid[45]**



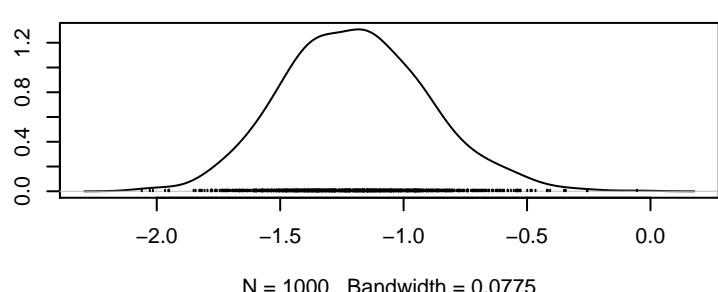
**Density of log.resid[45]**



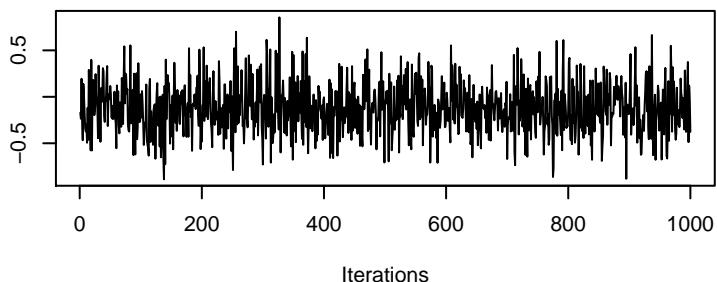
**Trace of log.resid[46]**



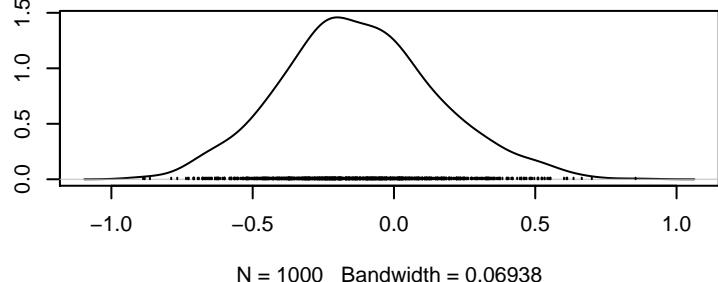
**Density of log.resid[46]**



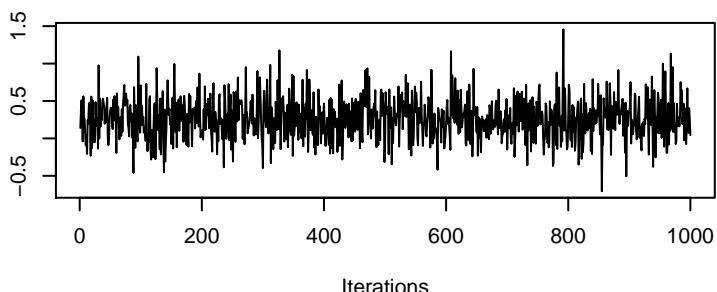
**Trace of log.resid[47]**



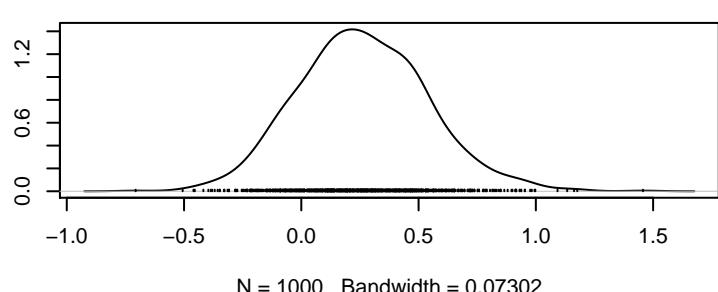
**Density of log.resid[47]**



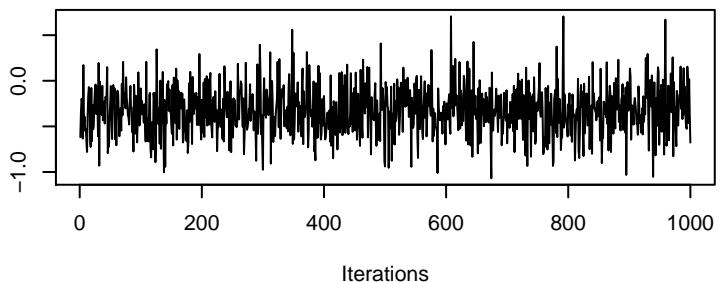
**Trace of log.resid[48]**



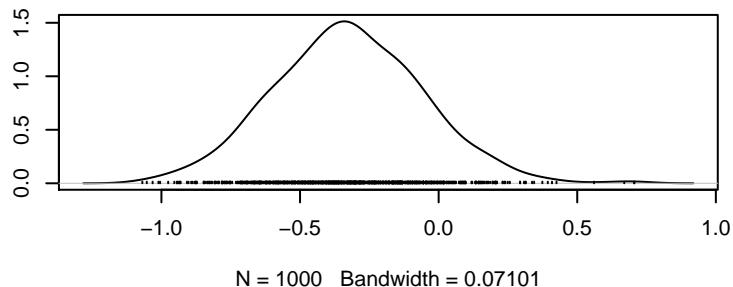
**Density of log.resid[48]**



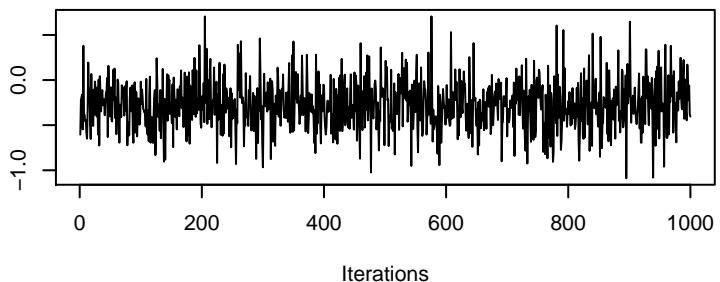
**Trace of log.resid[49]**



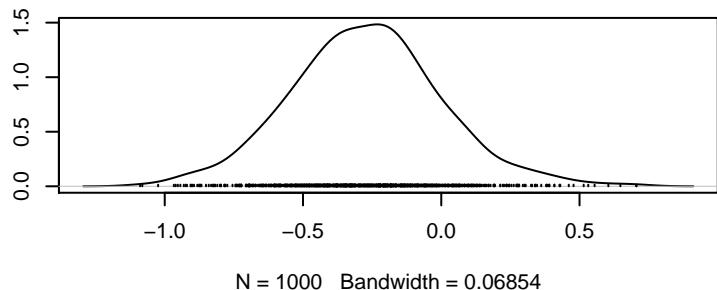
**Density of log.resid[49]**



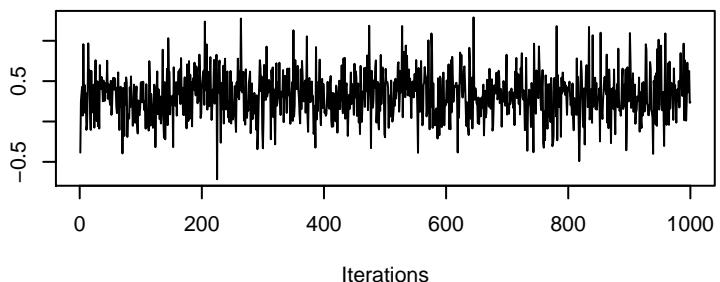
**Trace of log.resid[50]**



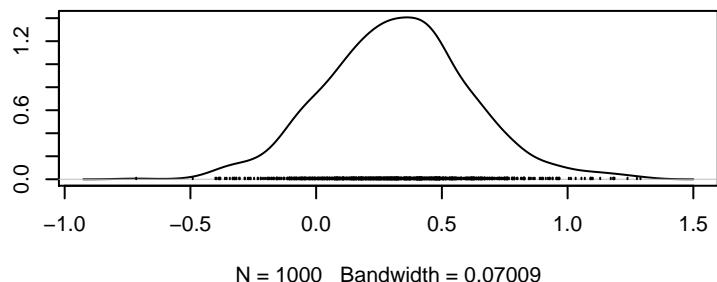
**Density of log.resid[50]**



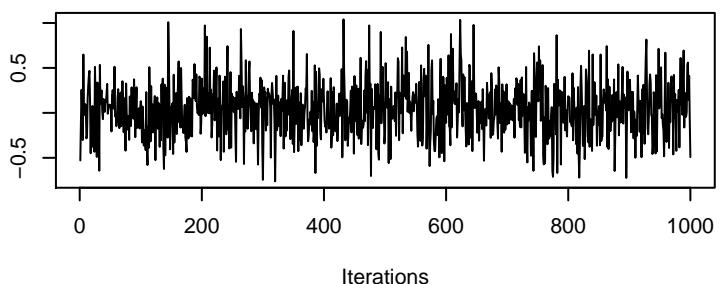
**Trace of log.resid[51]**



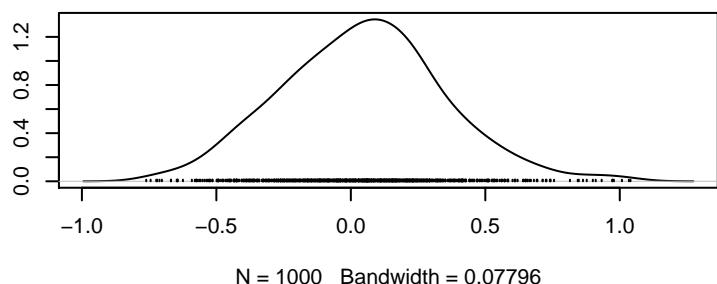
**Density of log.resid[51]**



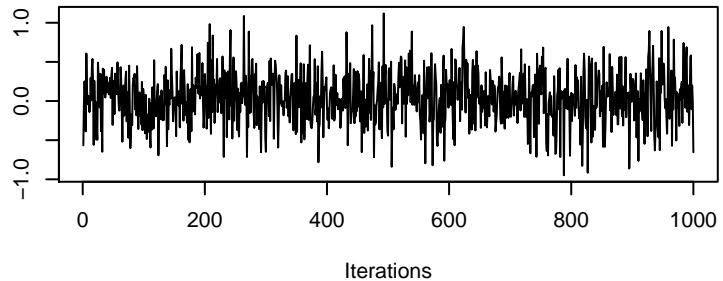
**Trace of log.resid[52]**



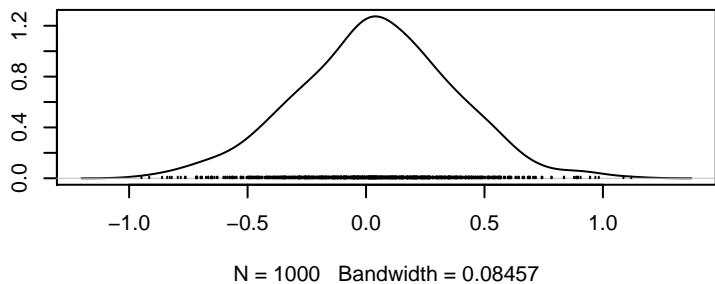
**Density of log.resid[52]**



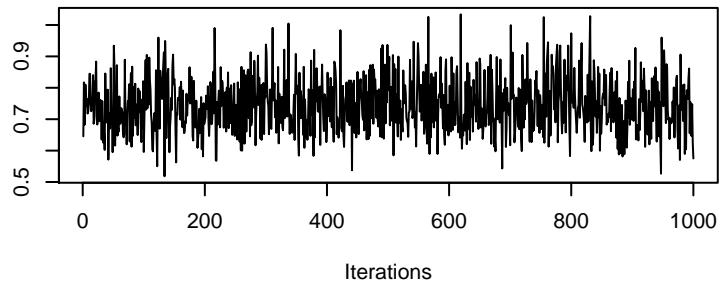
**Trace of log.resid[53]**



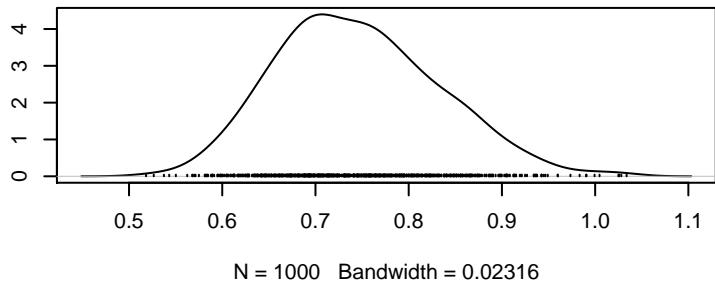
**Density of log.resid[53]**



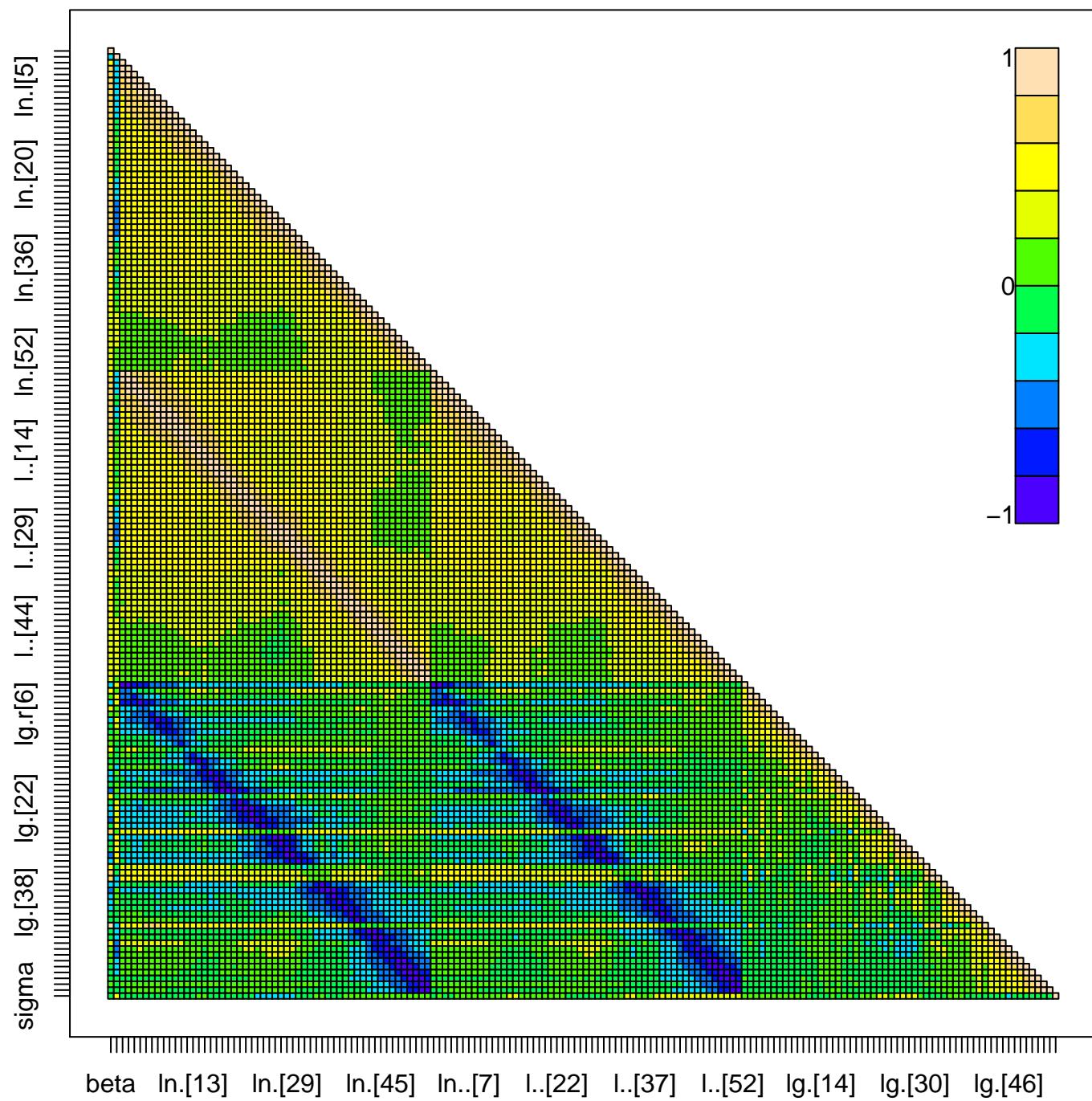
**Trace of sigma**

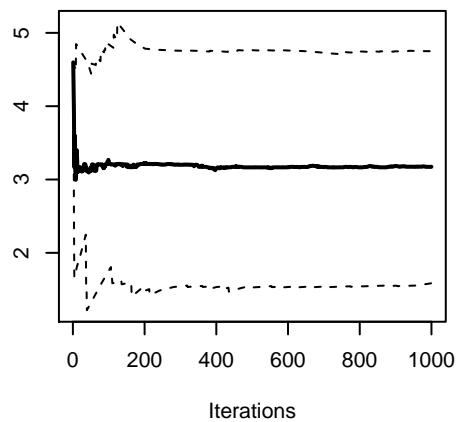
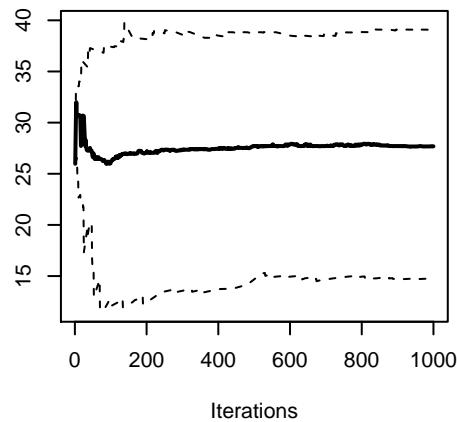
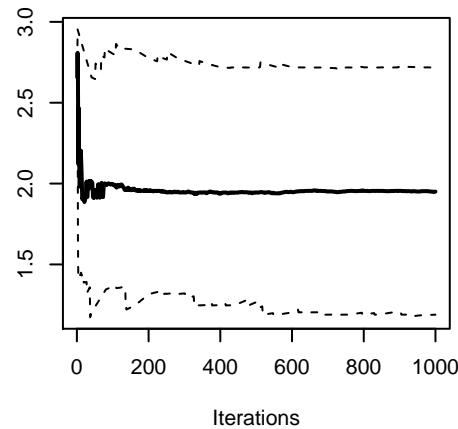
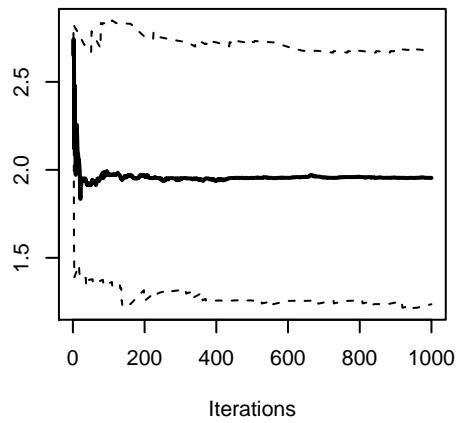
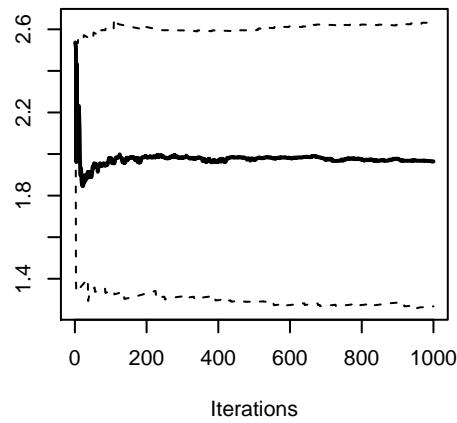
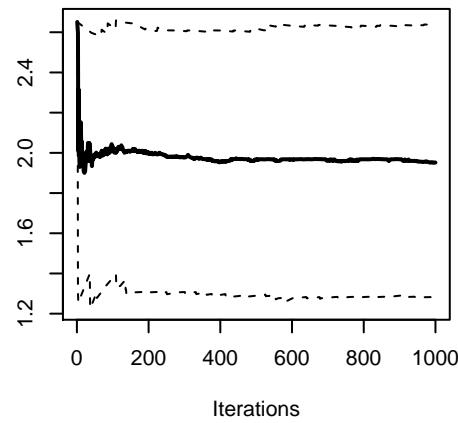
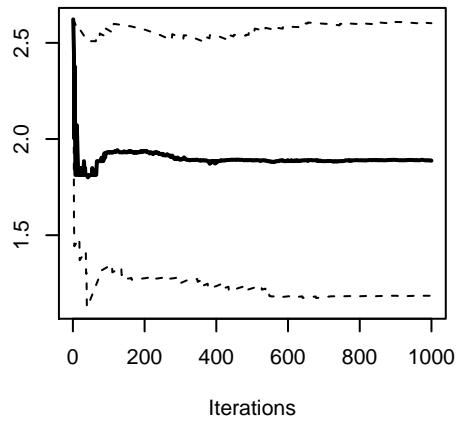
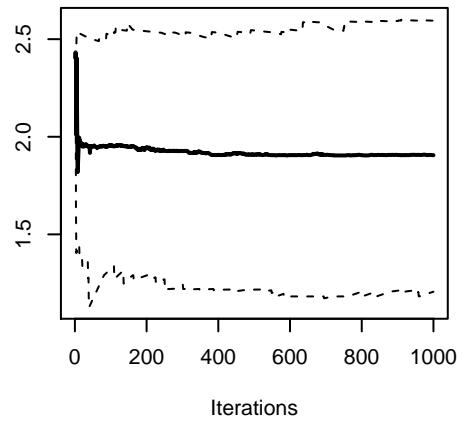
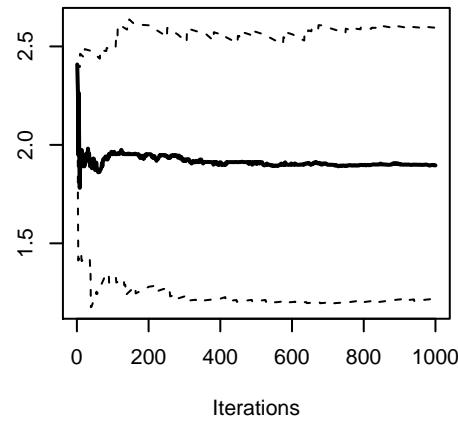


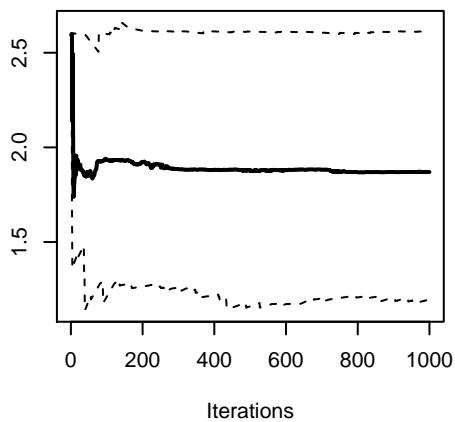
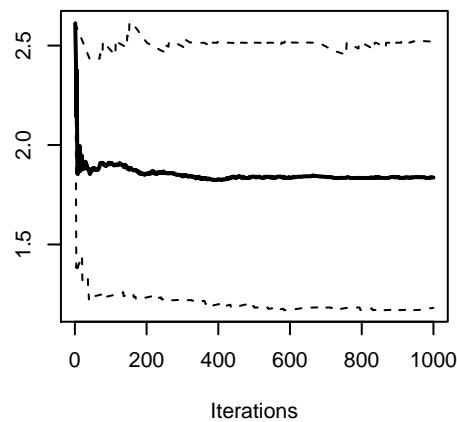
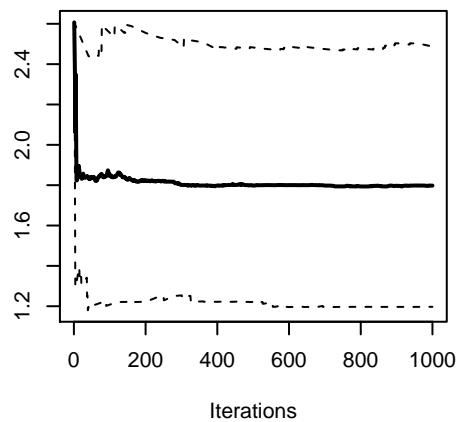
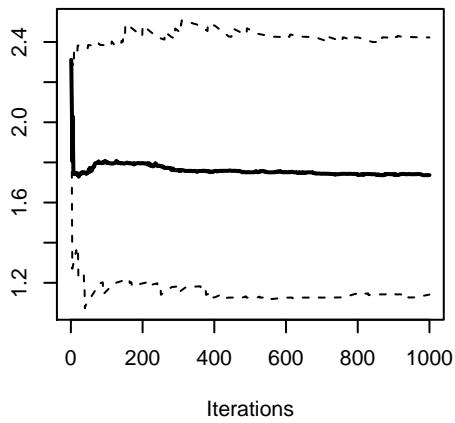
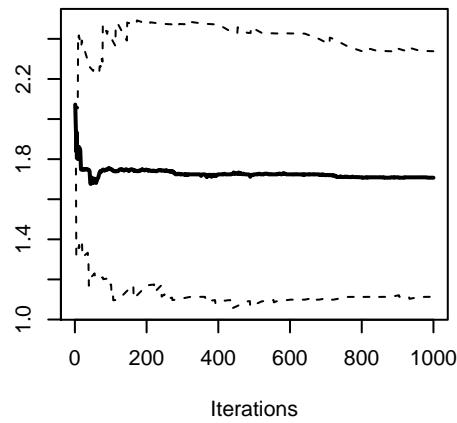
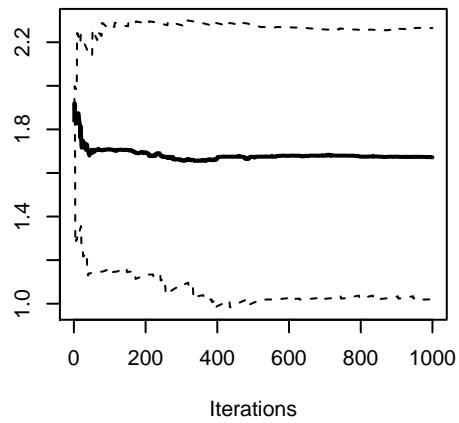
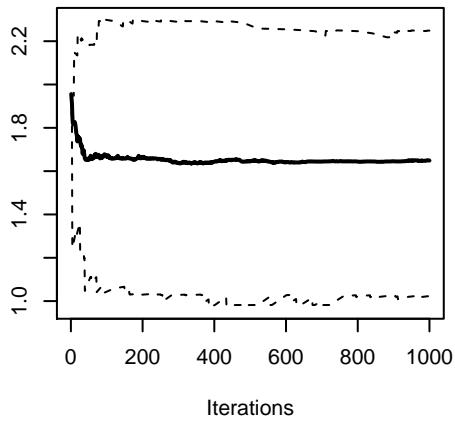
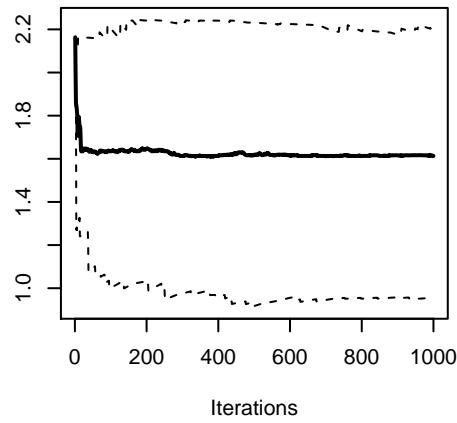
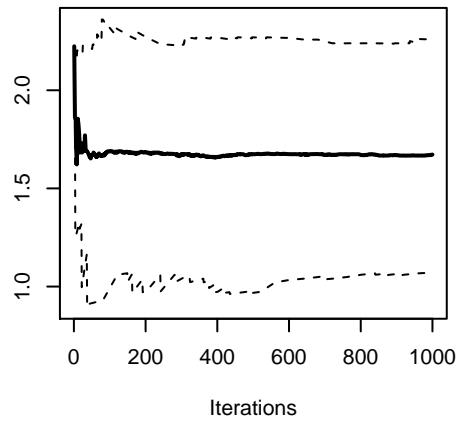
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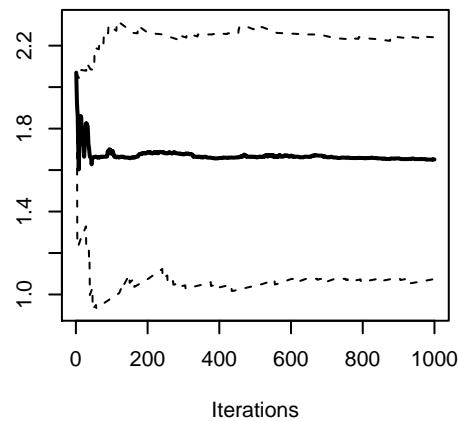
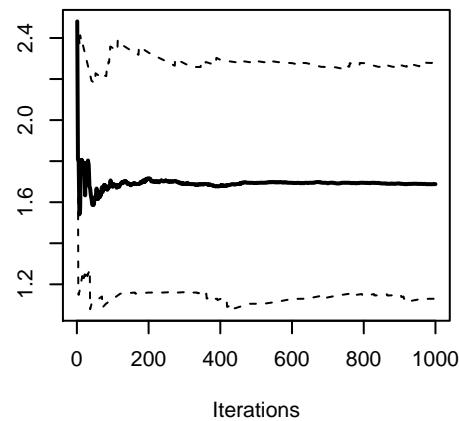
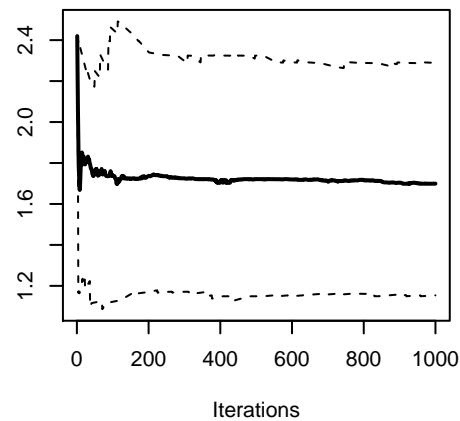
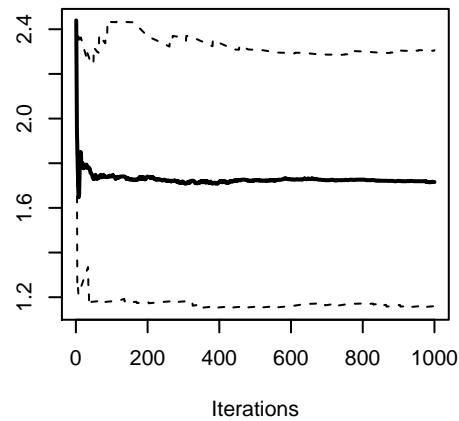
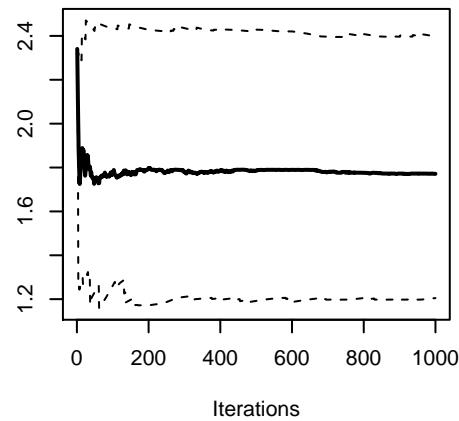
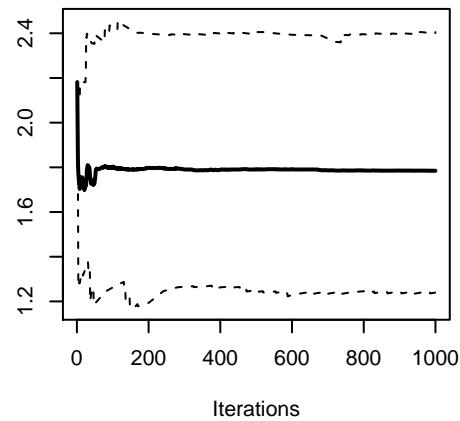
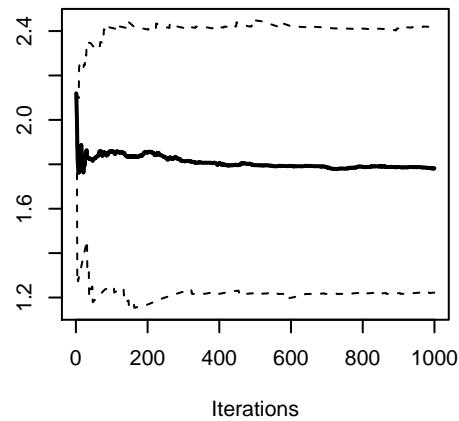
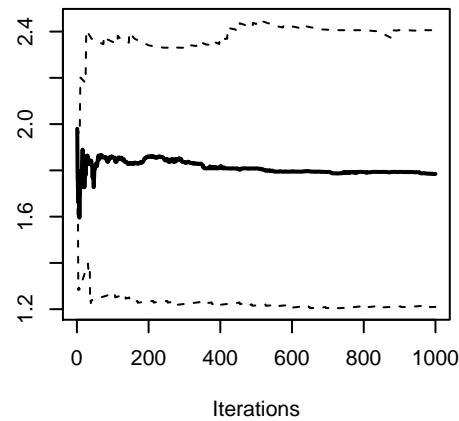
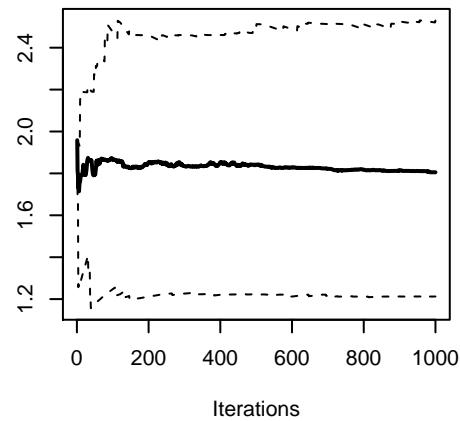


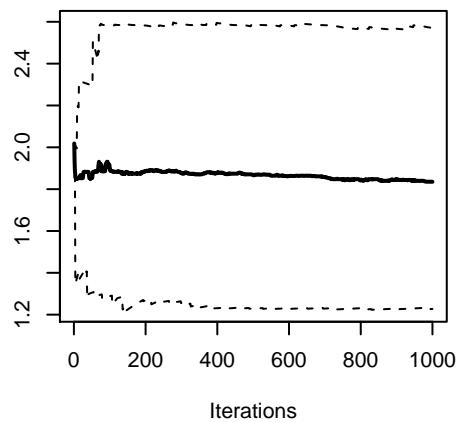
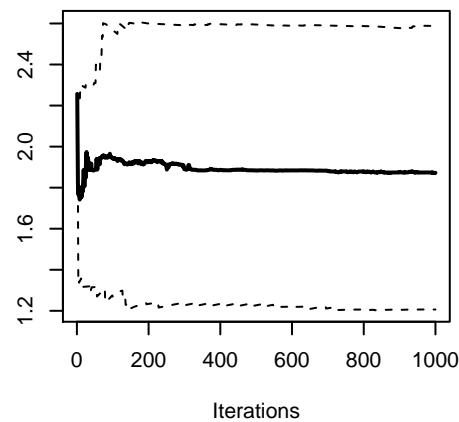
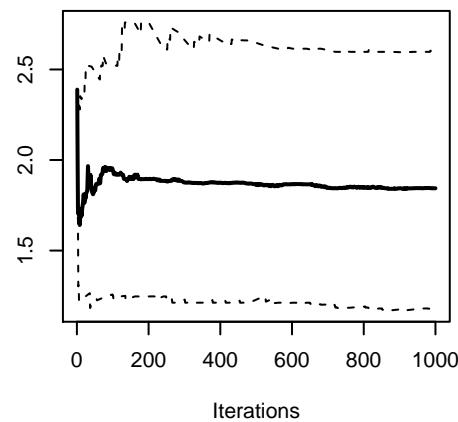
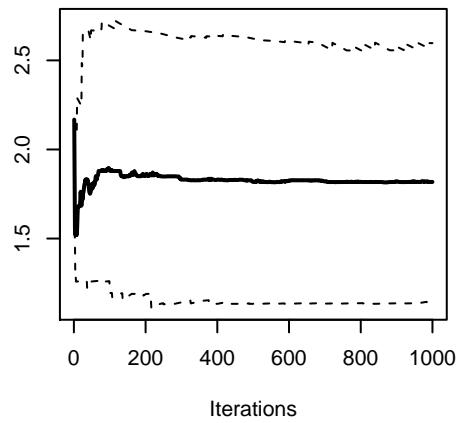
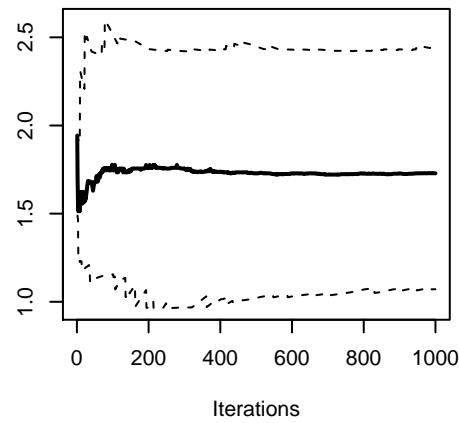
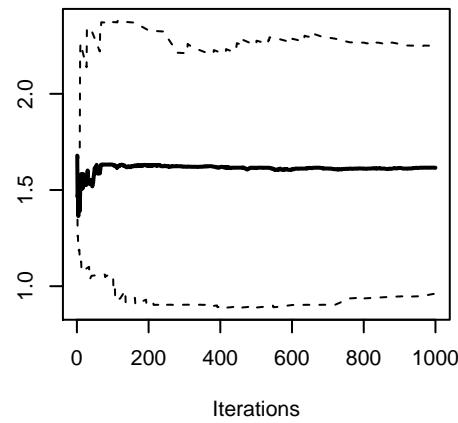
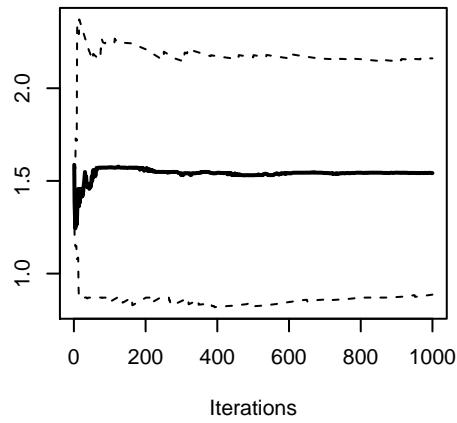
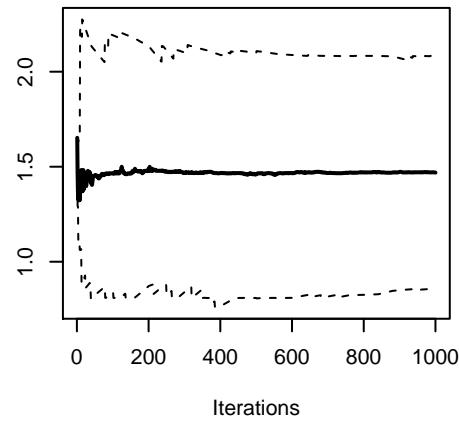
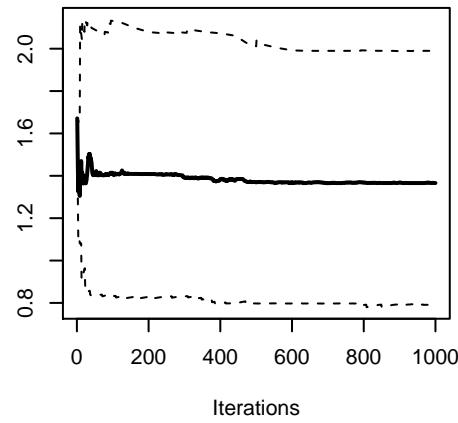
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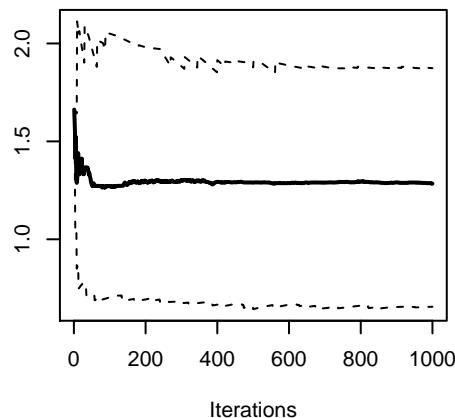
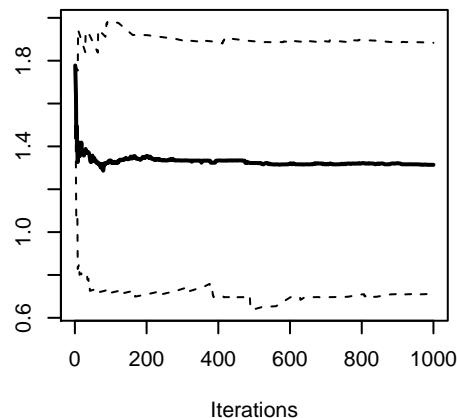
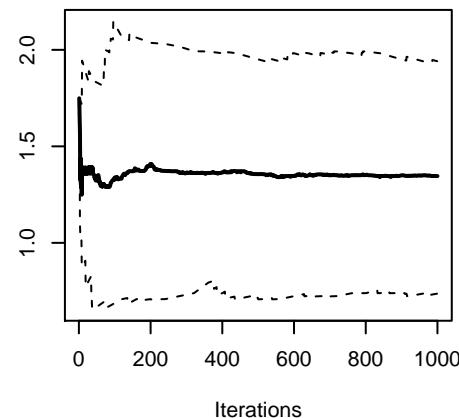
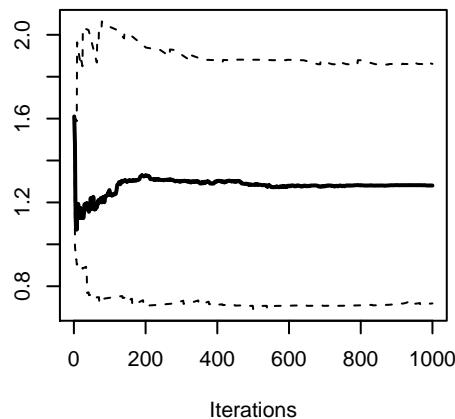
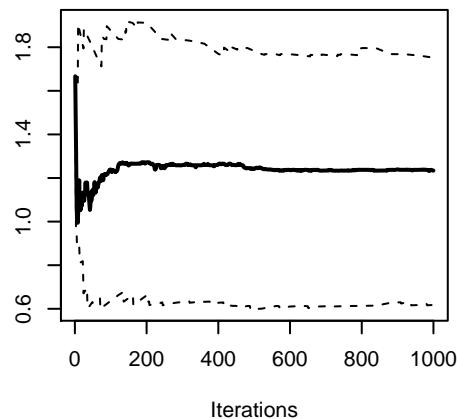
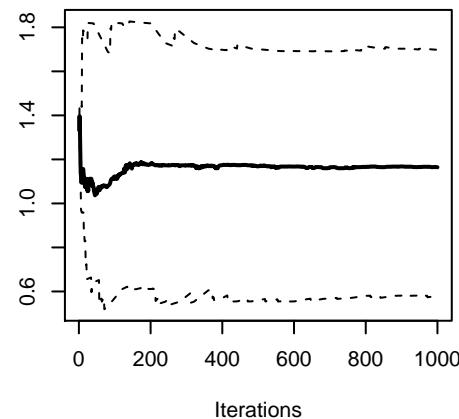
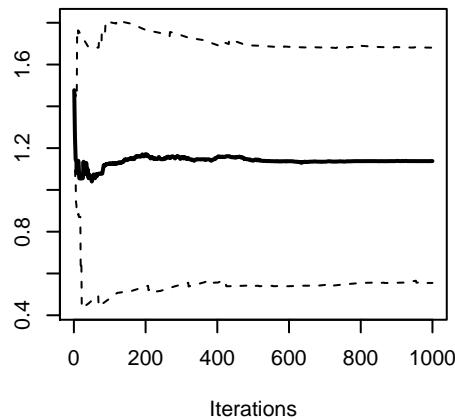
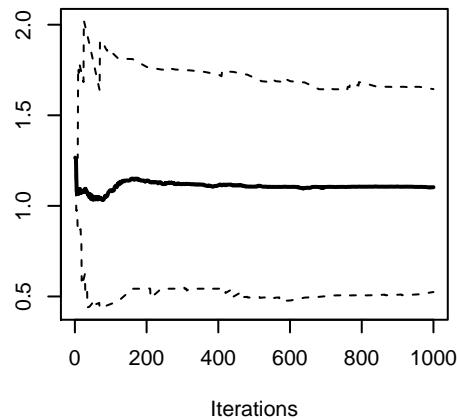
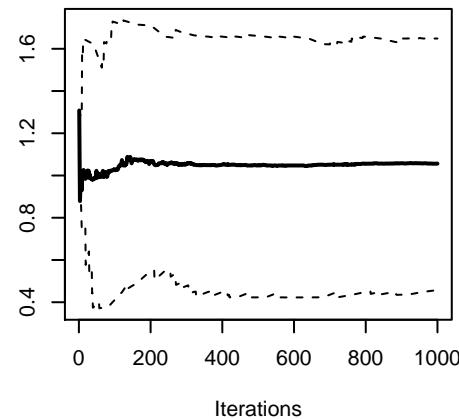


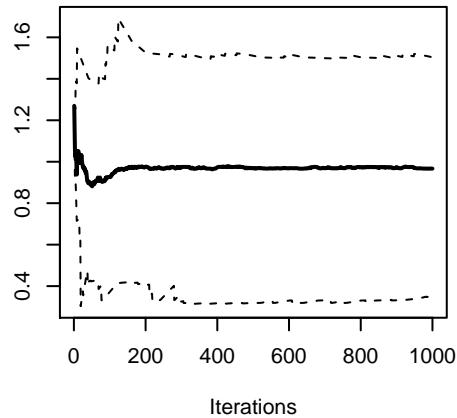
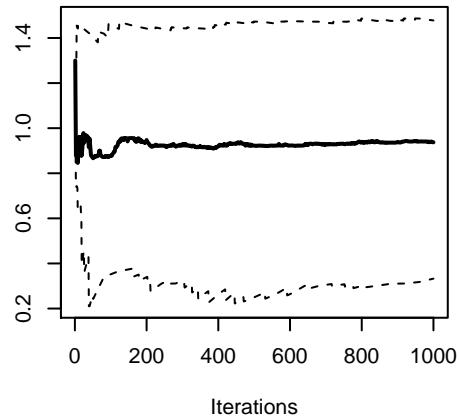
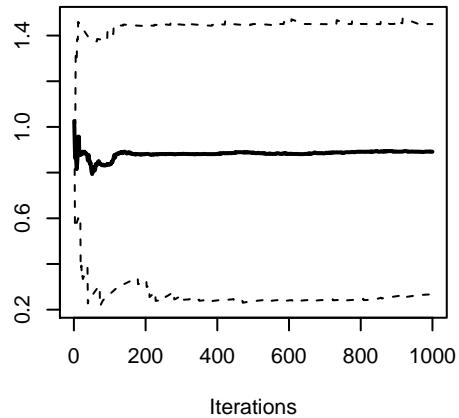
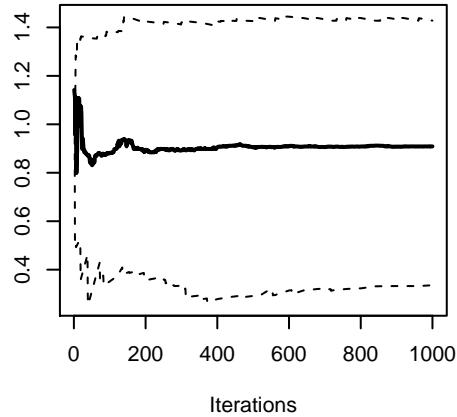
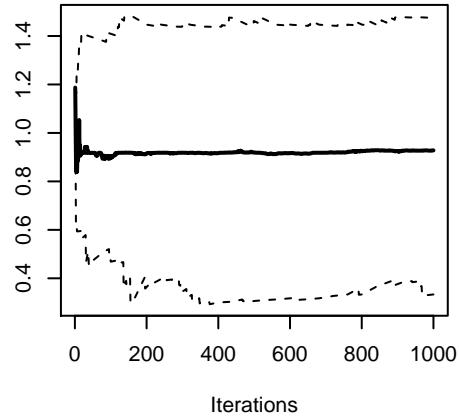
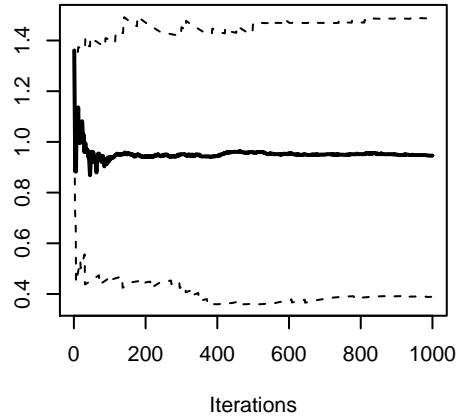
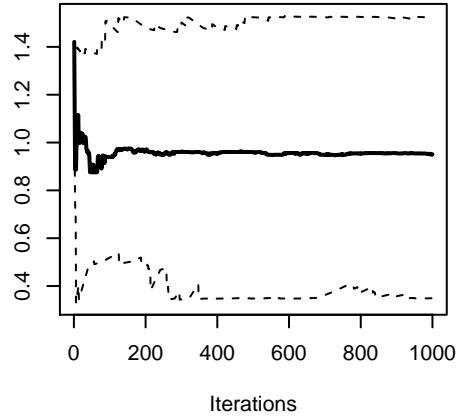
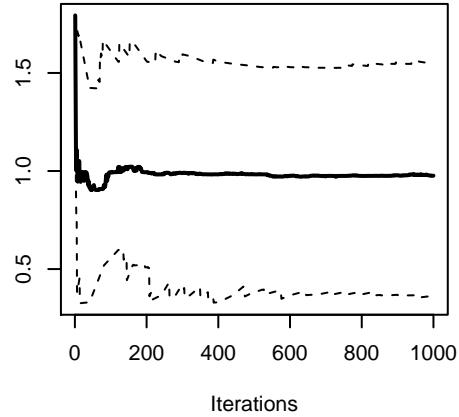
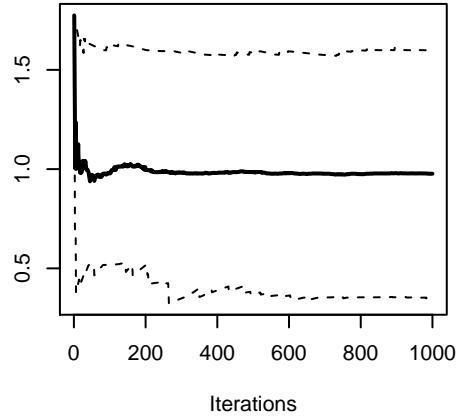
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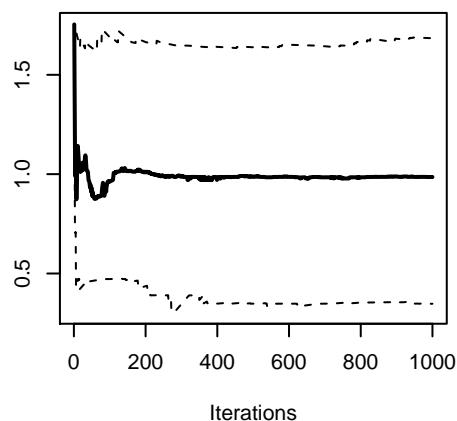
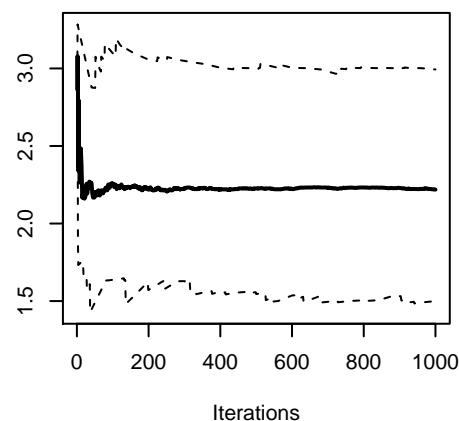
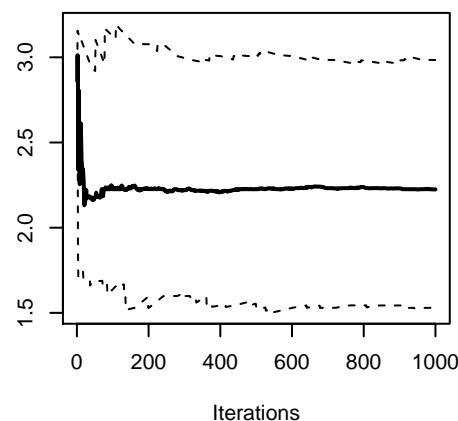
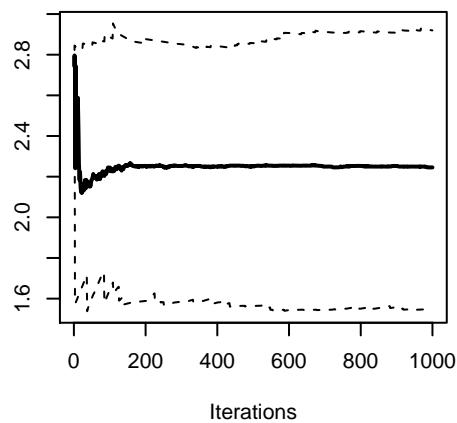
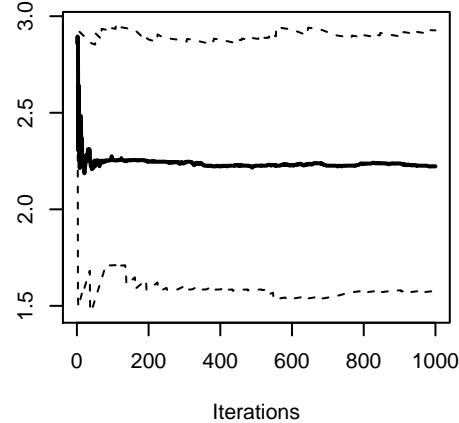
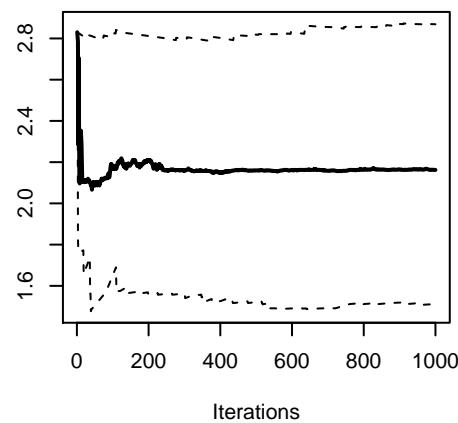
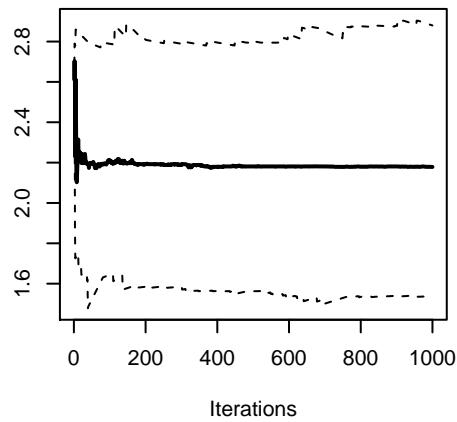
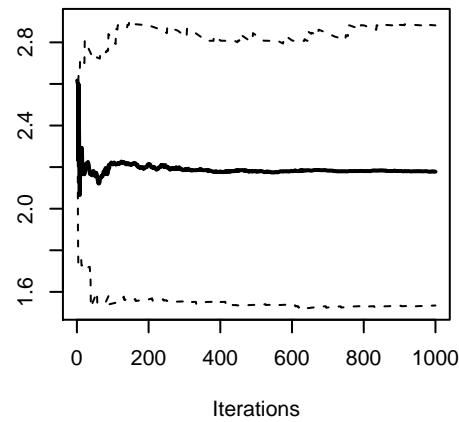
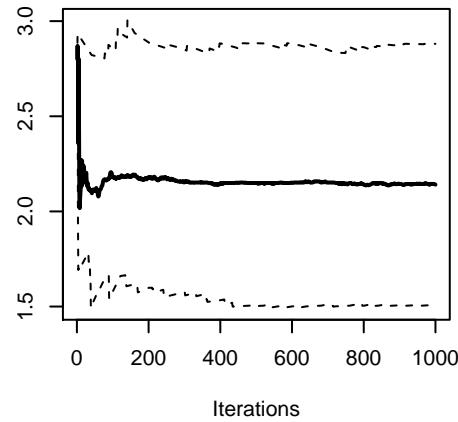
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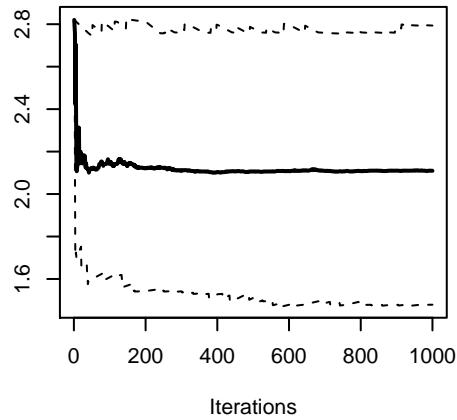
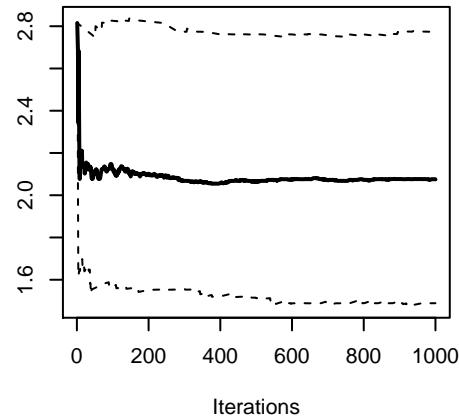
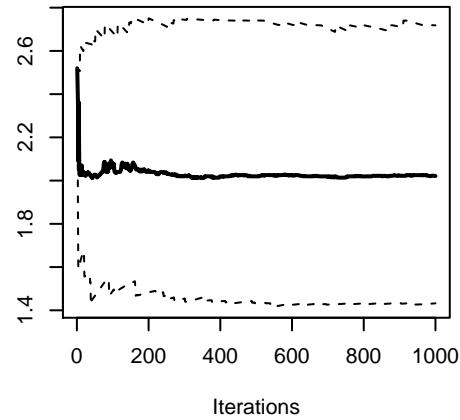
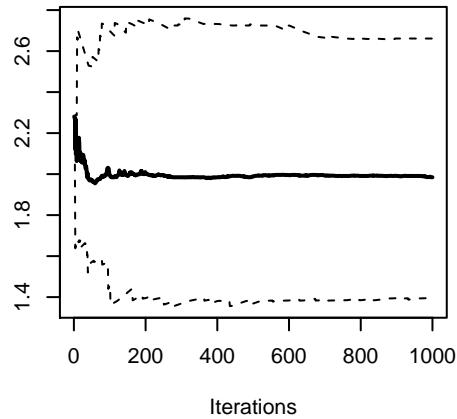
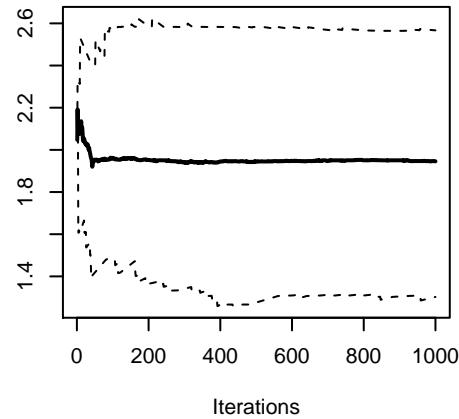
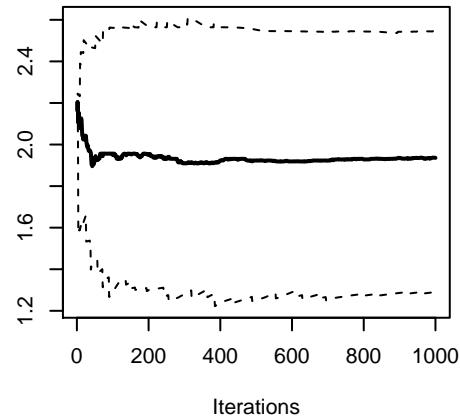
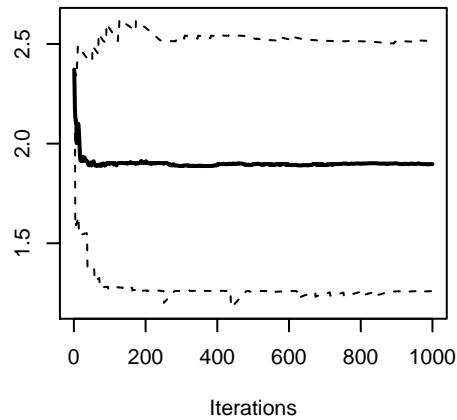
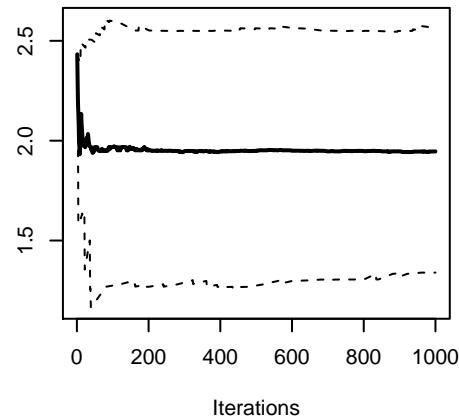
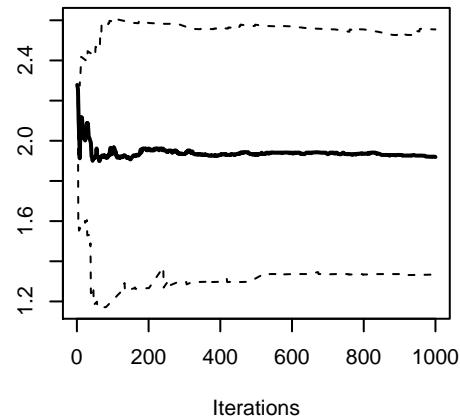
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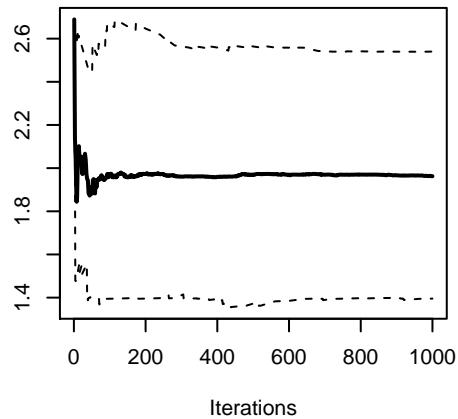
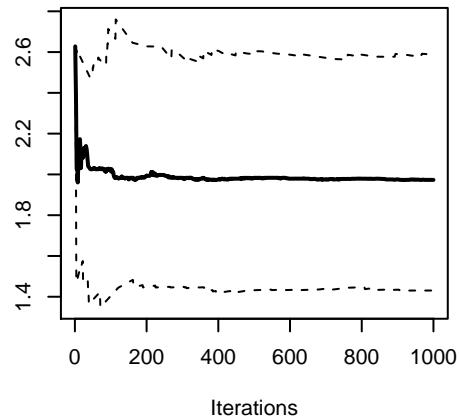
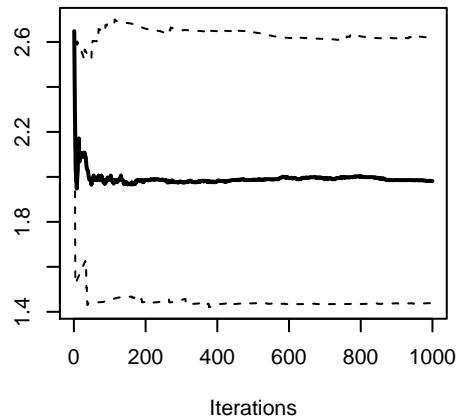
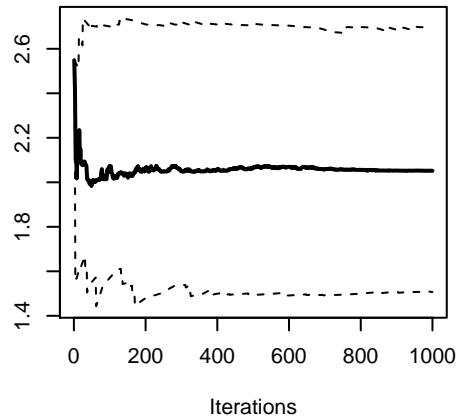
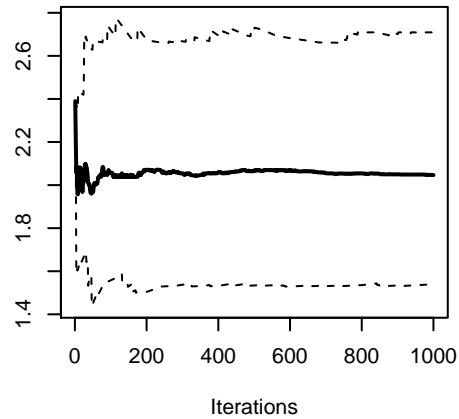
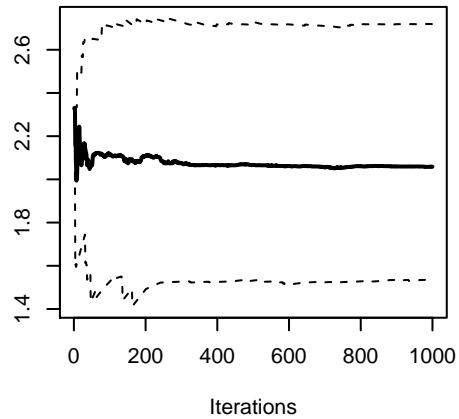
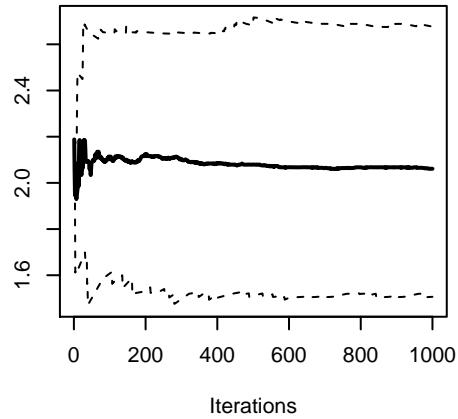
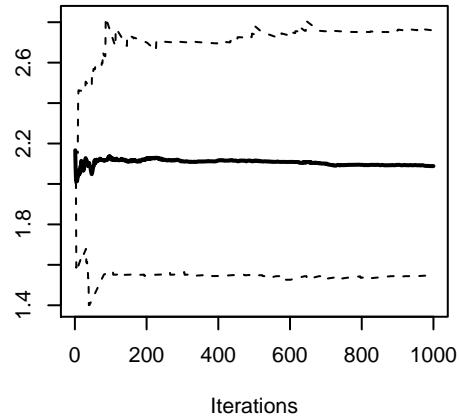
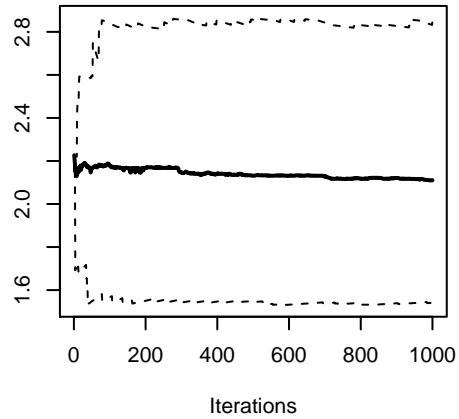
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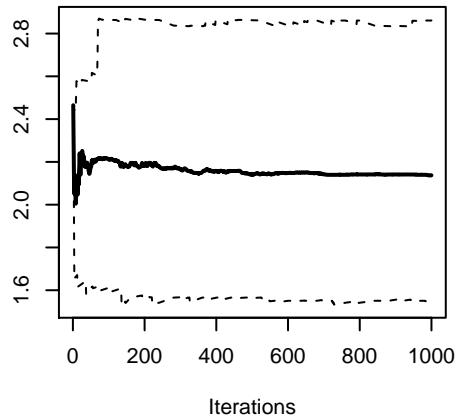
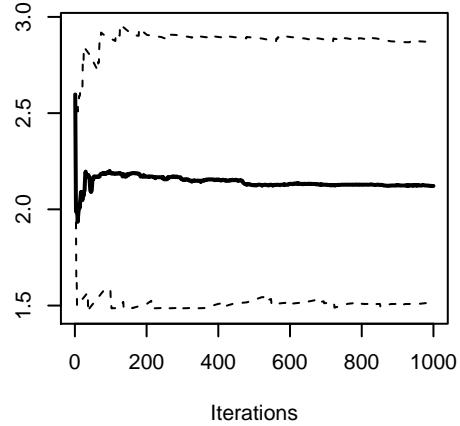
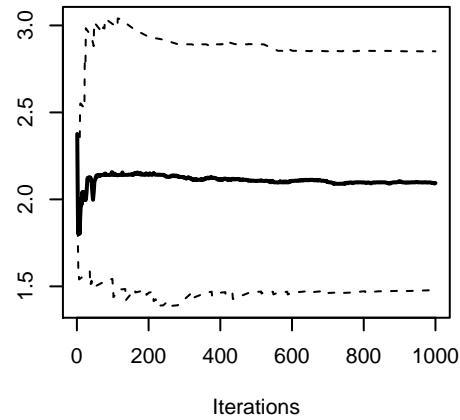
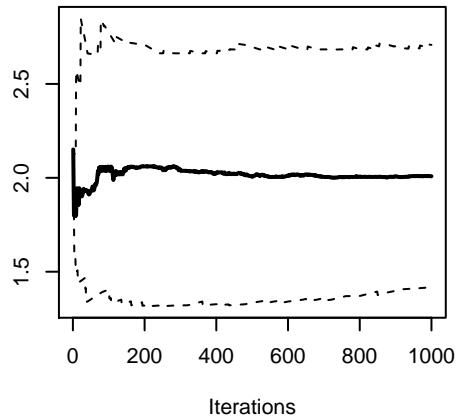
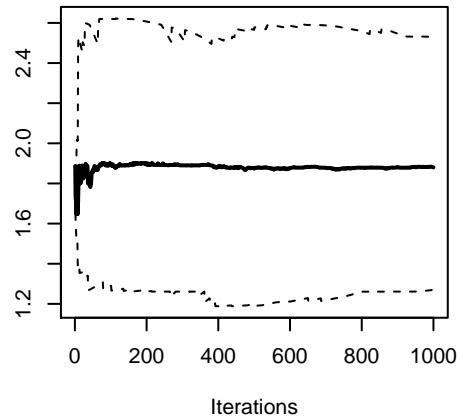
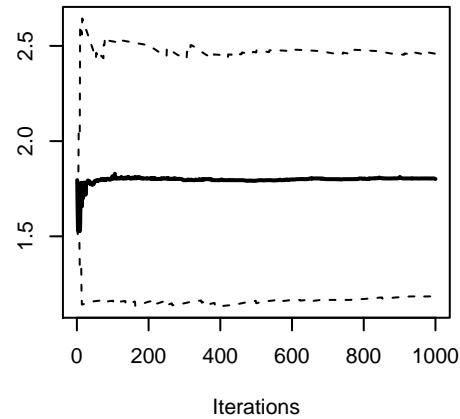
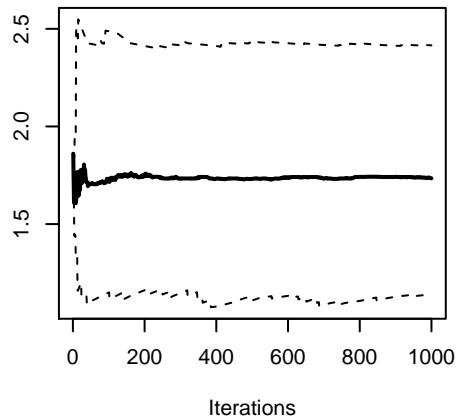
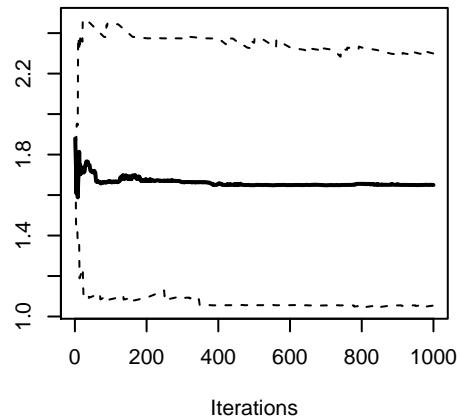
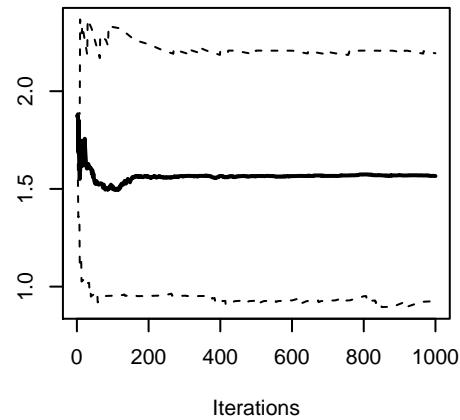
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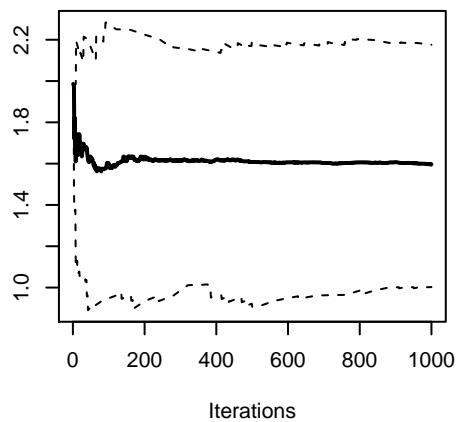
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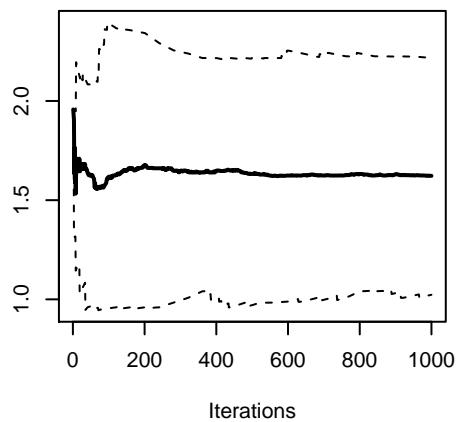
**In.alpha.c[18]****In.alpha.c[19]****In.alpha.c[20]****In.alpha.c[21]****In.alpha.c[22]****In.alpha.c[23]****In.alpha.c[24]****In.alpha.c[25]****In.alpha.c[26]**

**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]**

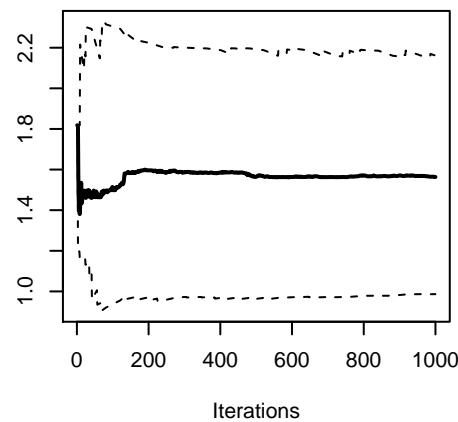
In.alpha.c[36]



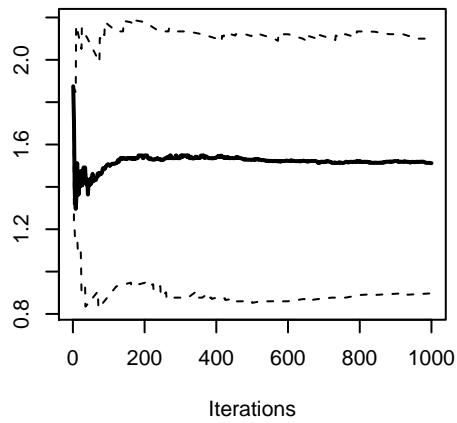
In.alpha.c[37]



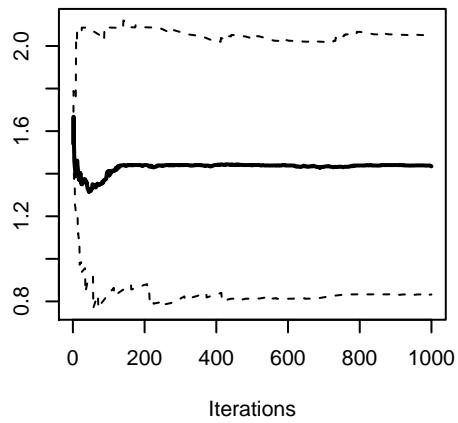
In.alpha.c[38]



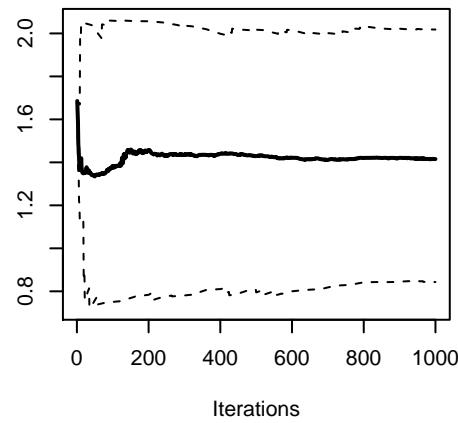
In.alpha.c[39]



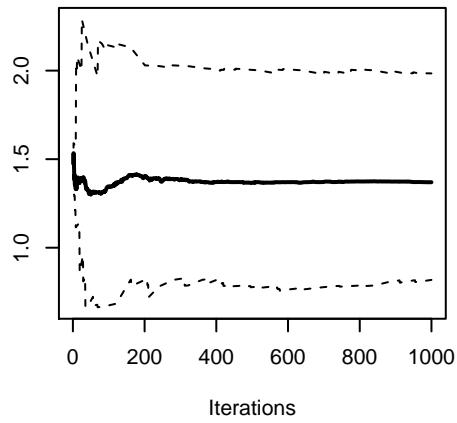
In.alpha.c[40]



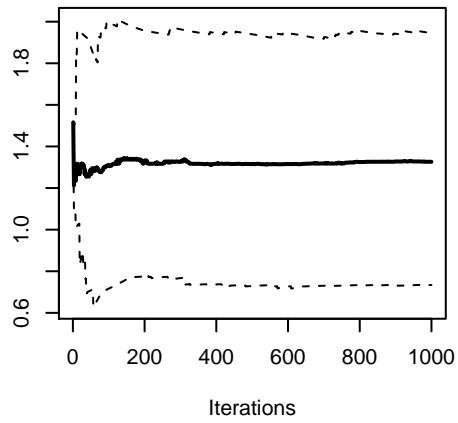
In.alpha.c[41]



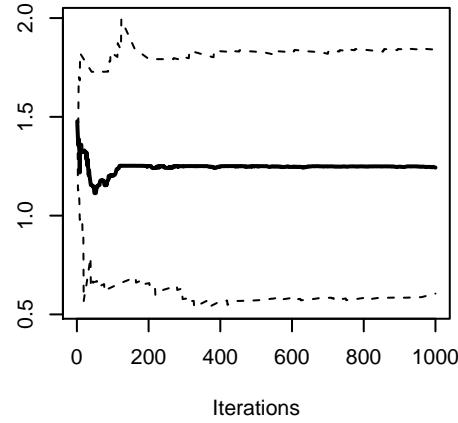
In.alpha.c[42]

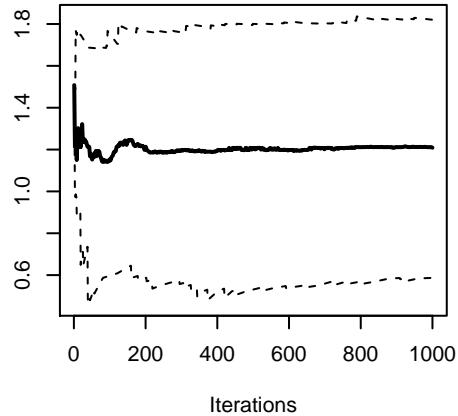
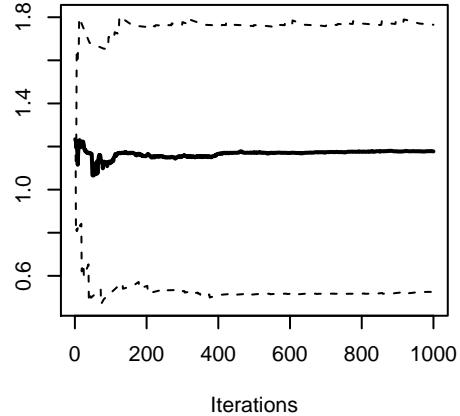
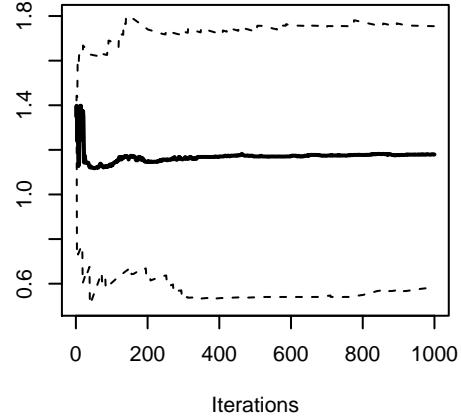
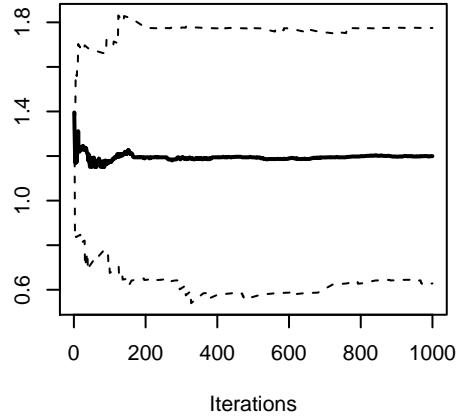
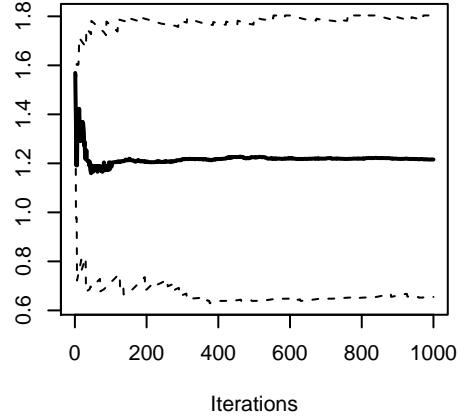
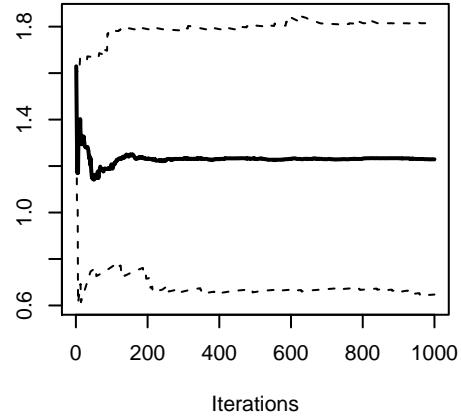
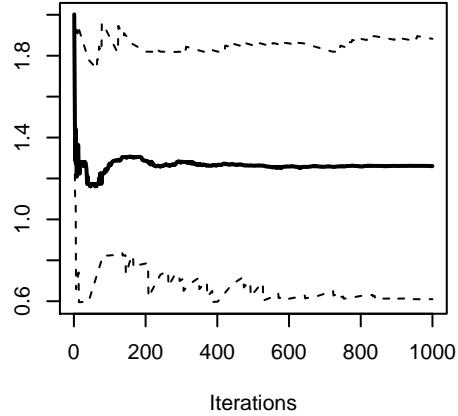
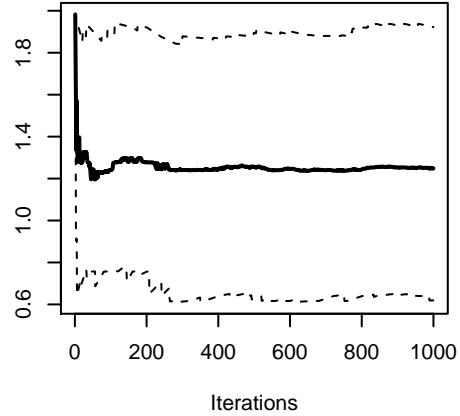
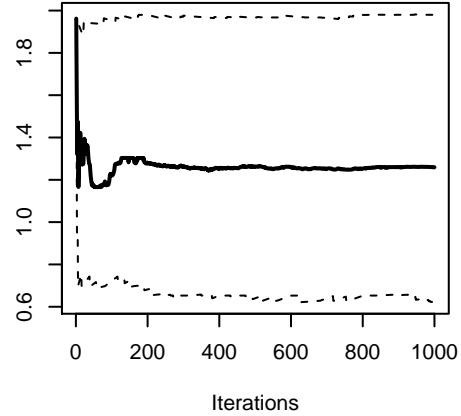


In.alpha.c[43]

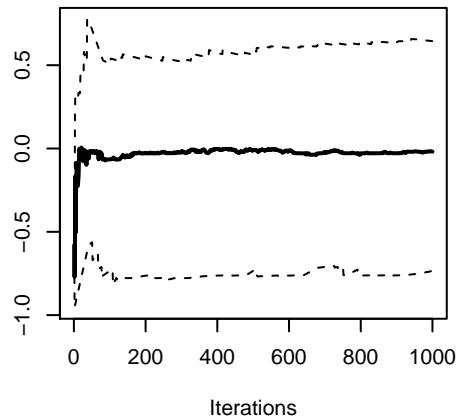


In.alpha.c[44]

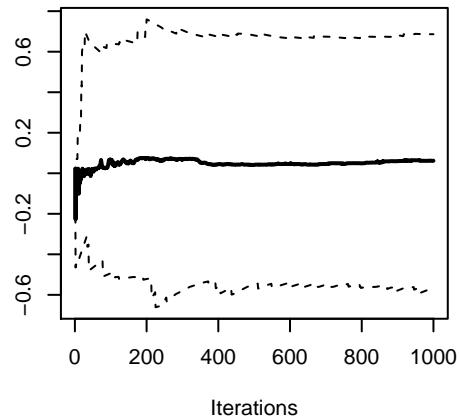


**In.alpha.c[45]****In.alpha.c[46]****In.alpha.c[47]****In.alpha.c[48]****In.alpha.c[49]****In.alpha.c[50]****In.alpha.c[51]****In.alpha.c[52]****In.alpha.c[53]**

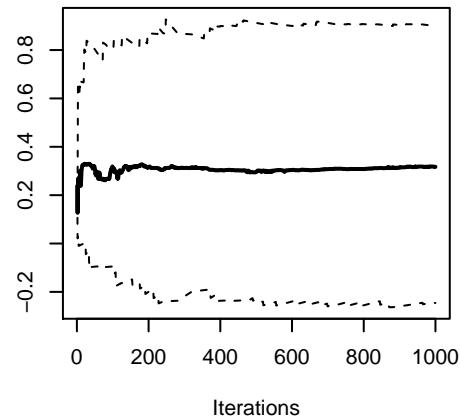
**log.resid[1]**



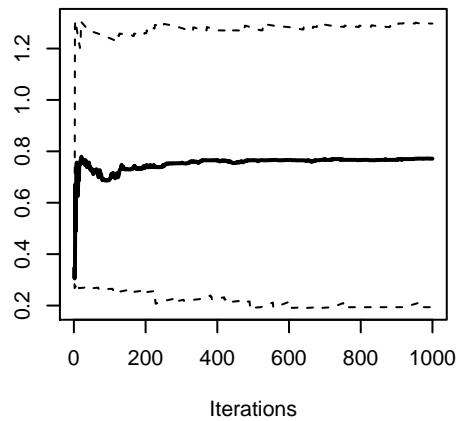
**log.resid[2]**



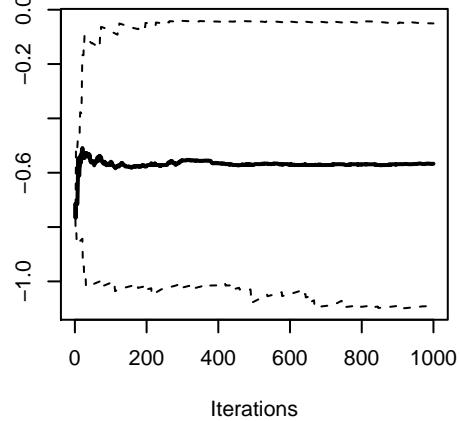
**log.resid[3]**



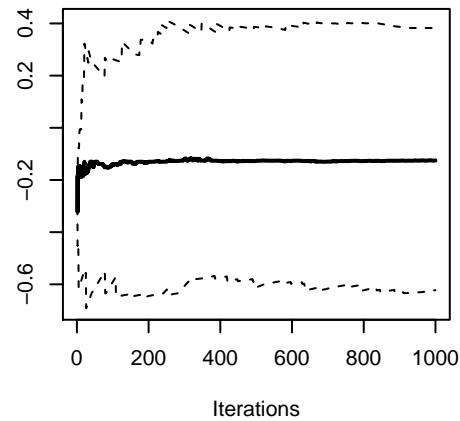
**log.resid[4]**



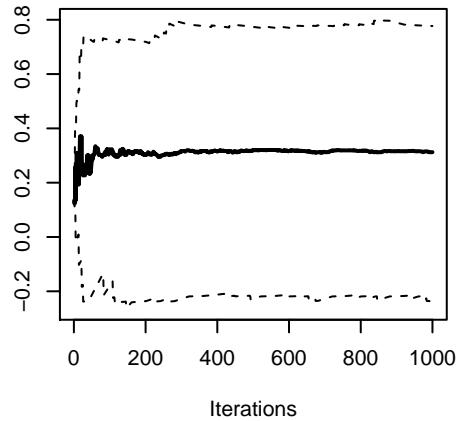
**log.resid[5]**



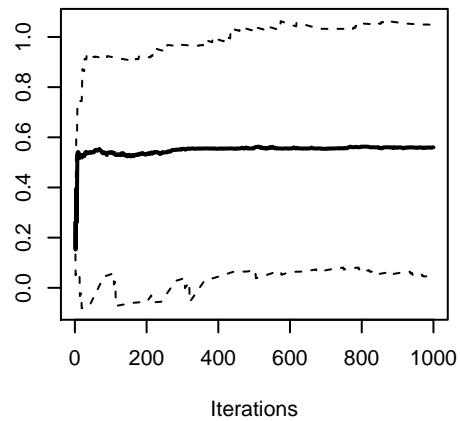
**log.resid[6]**



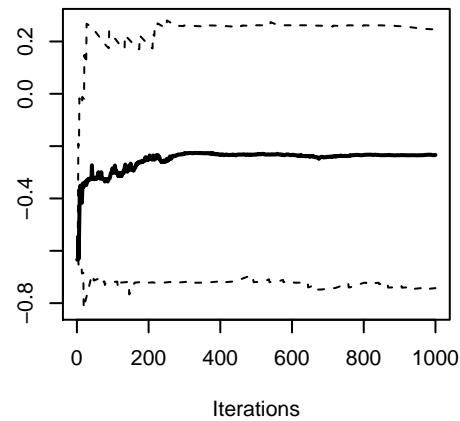
**log.resid[7]**

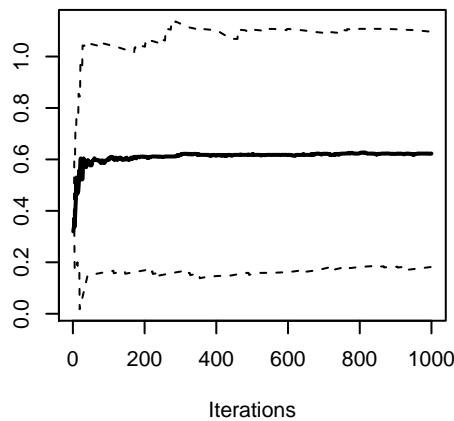
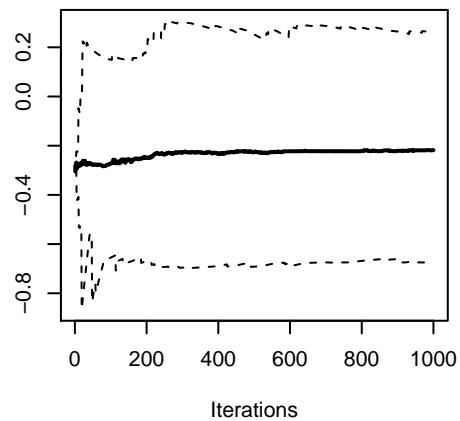
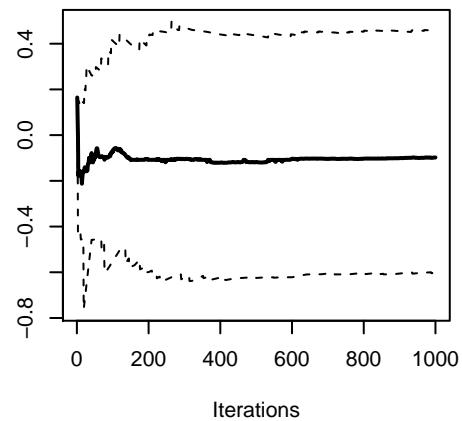
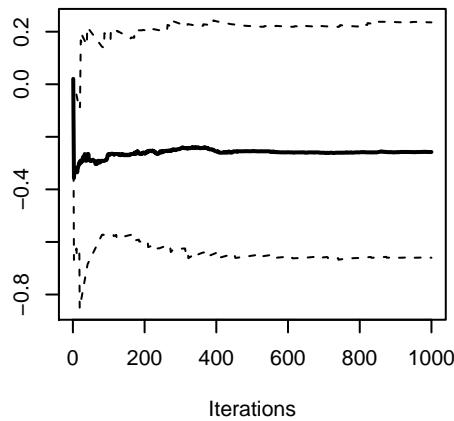
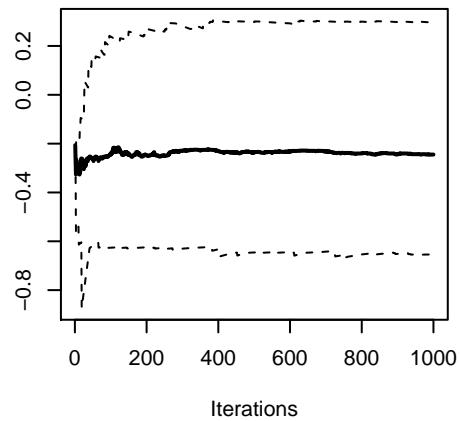
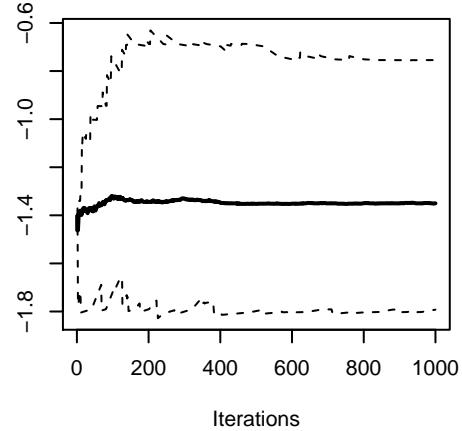
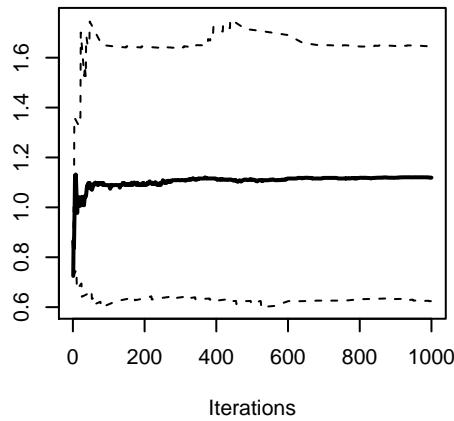
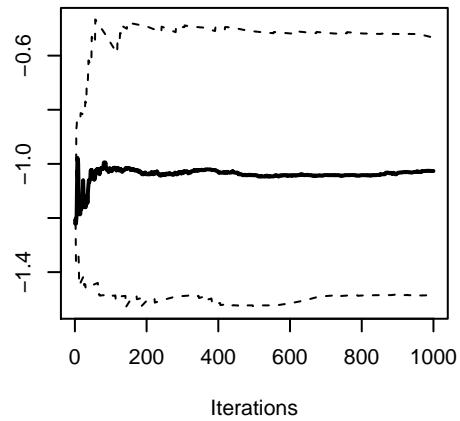
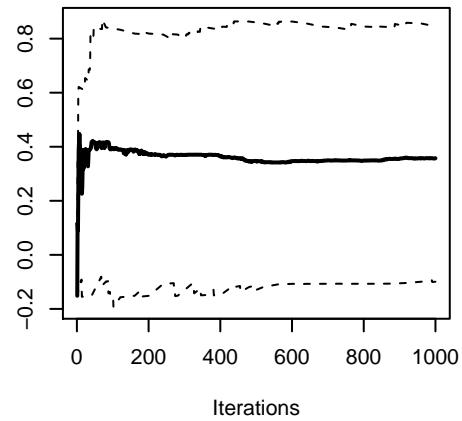


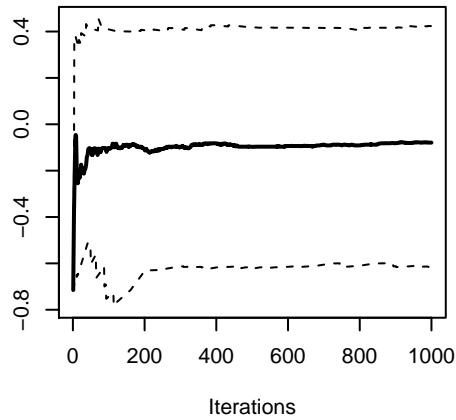
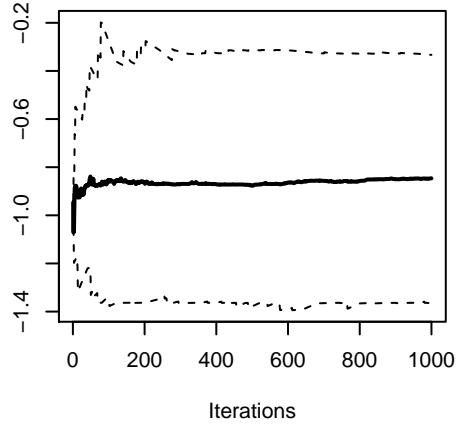
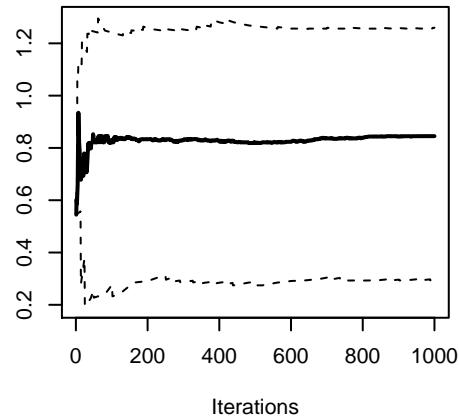
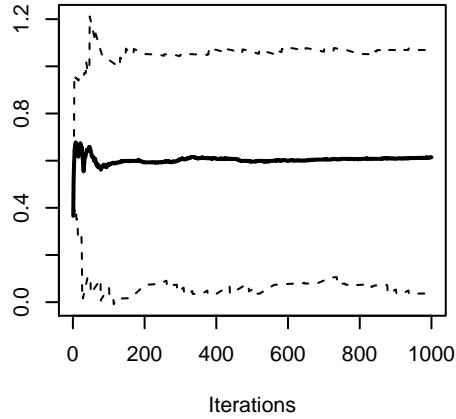
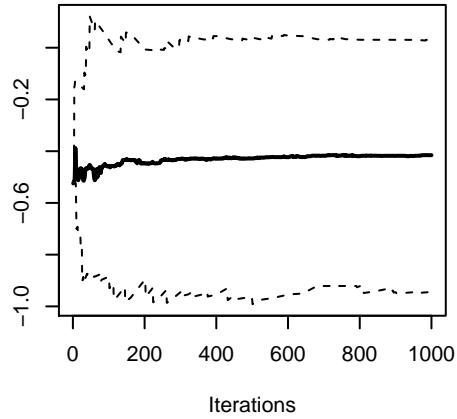
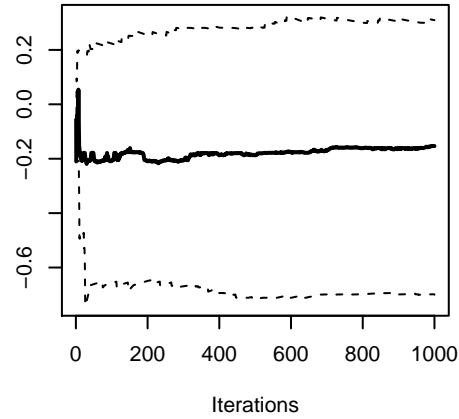
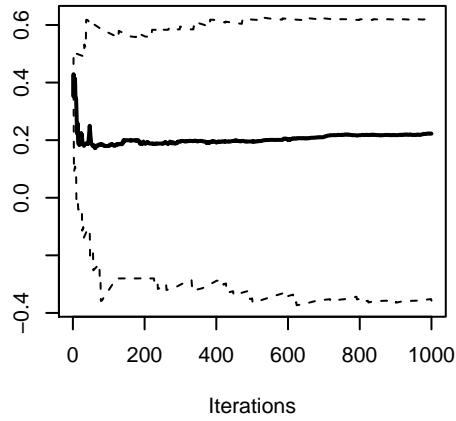
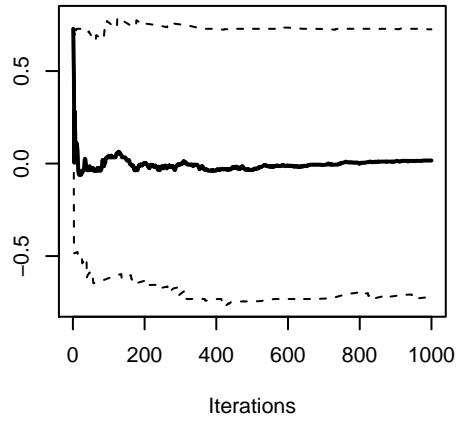
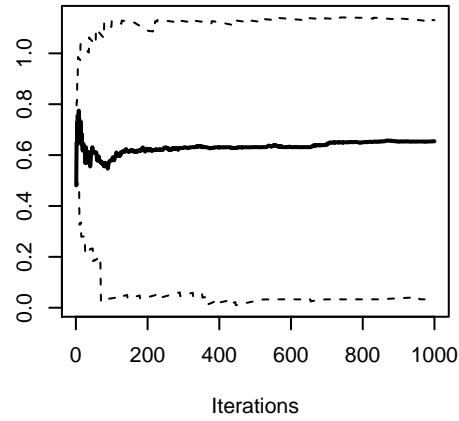
**log.resid[8]**

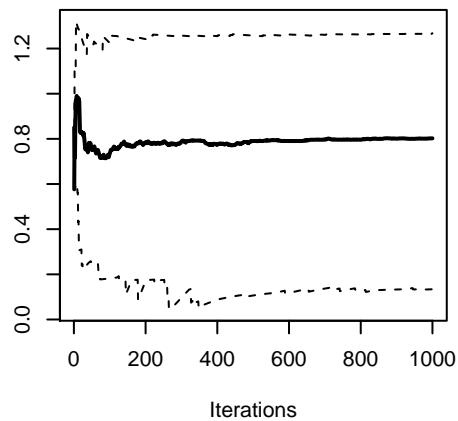
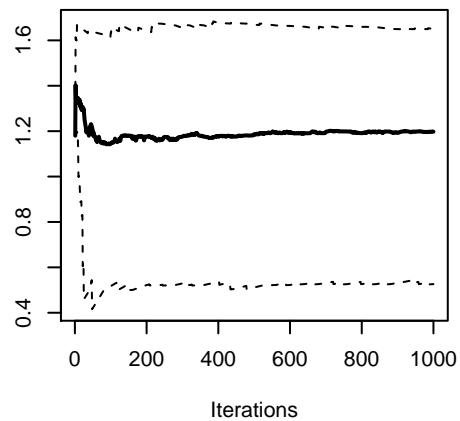
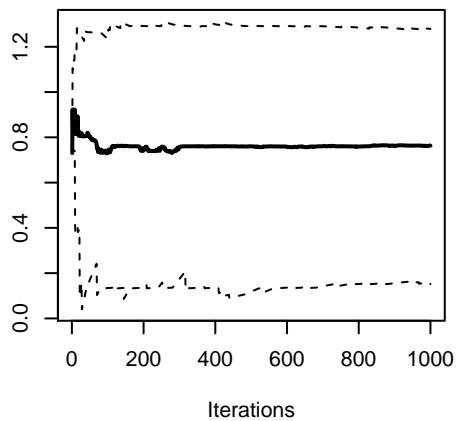
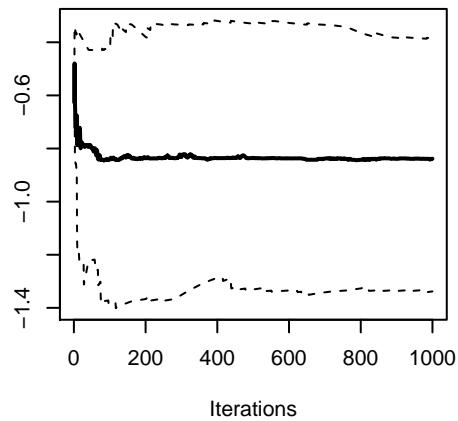
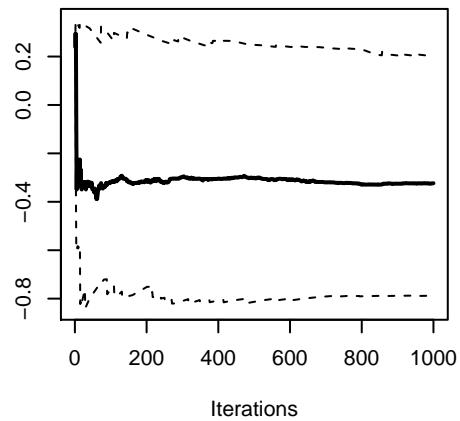
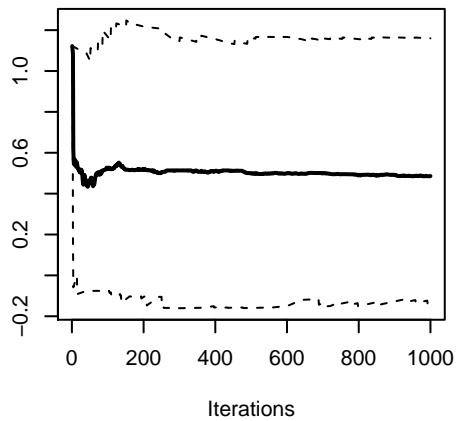
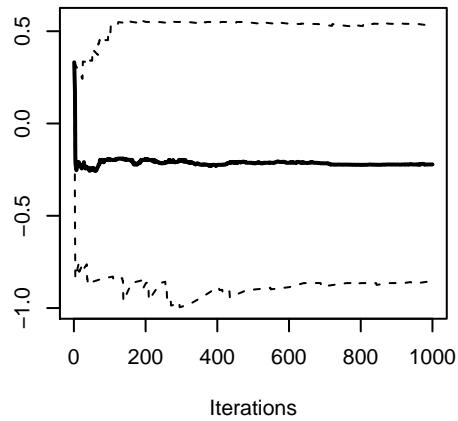
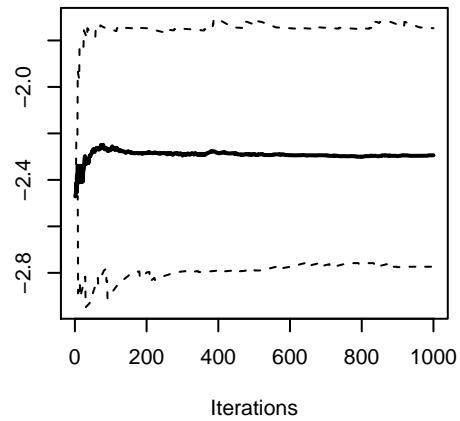
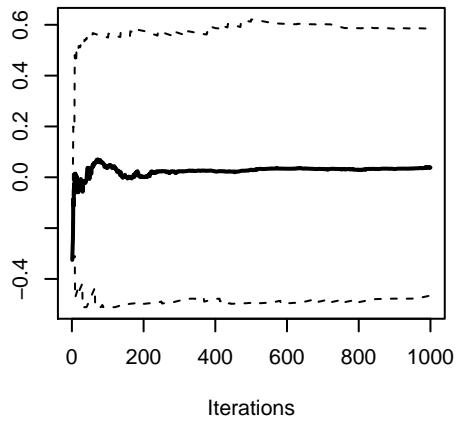


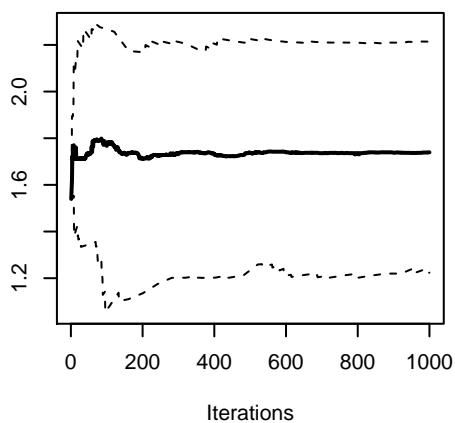
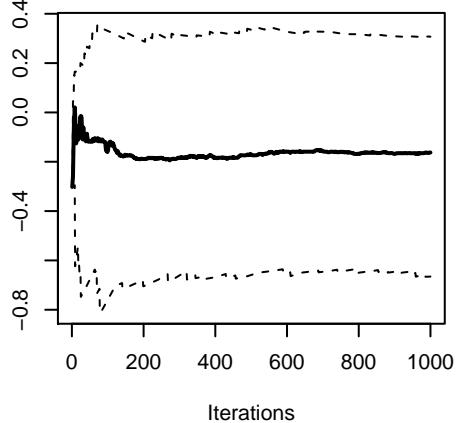
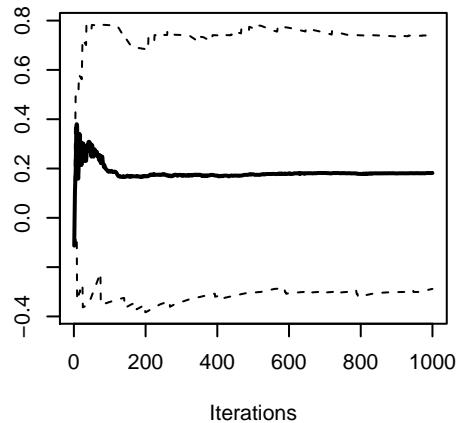
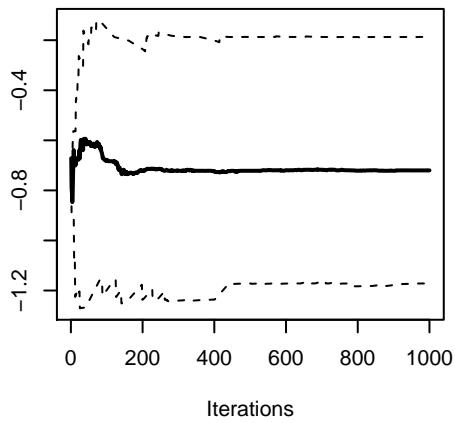
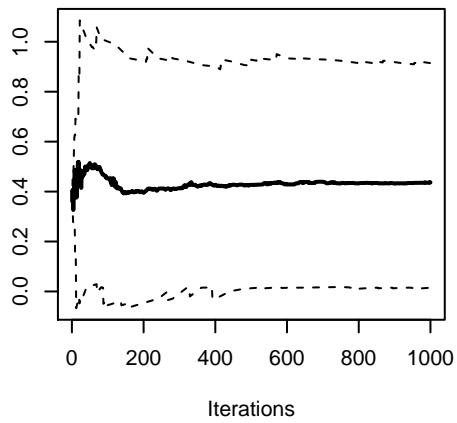
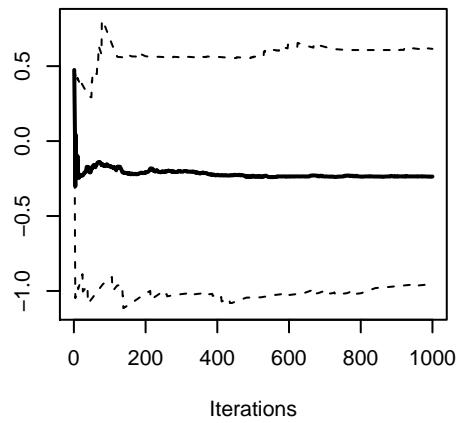
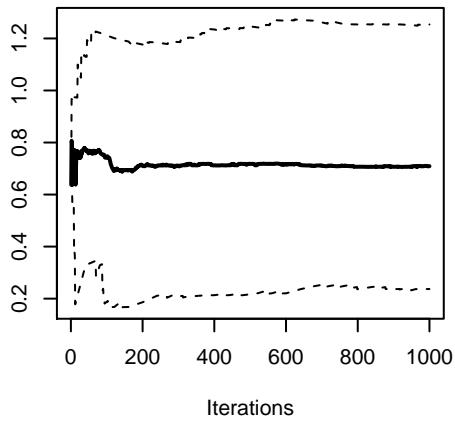
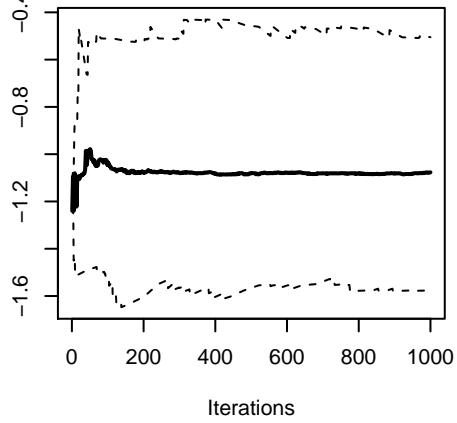
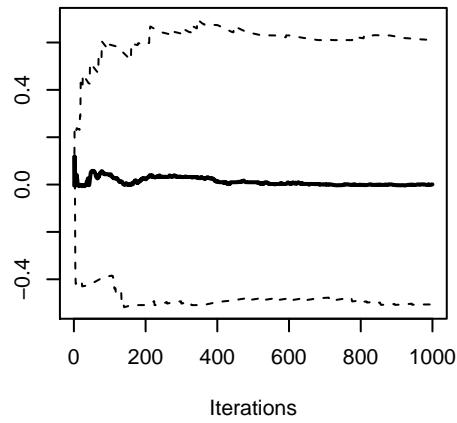
**log.resid[9]**

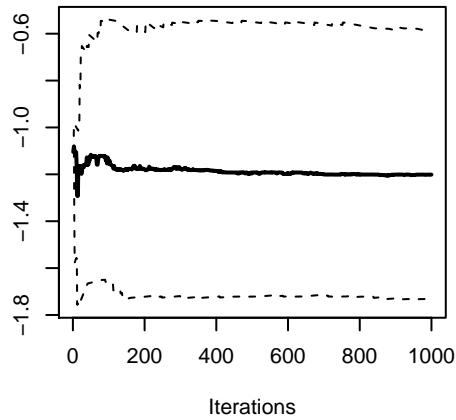
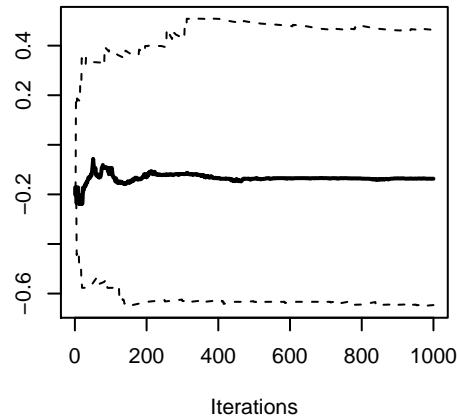
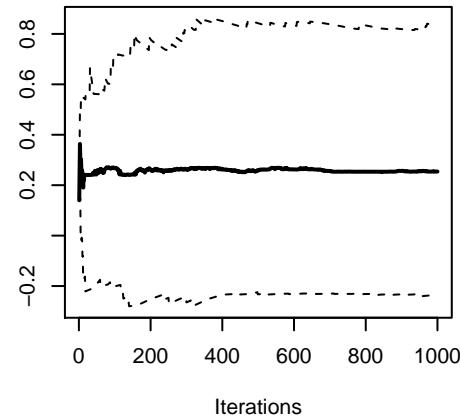
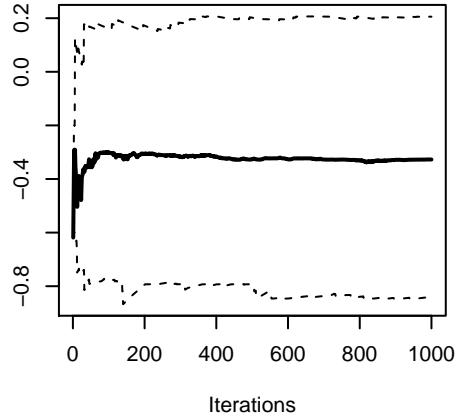
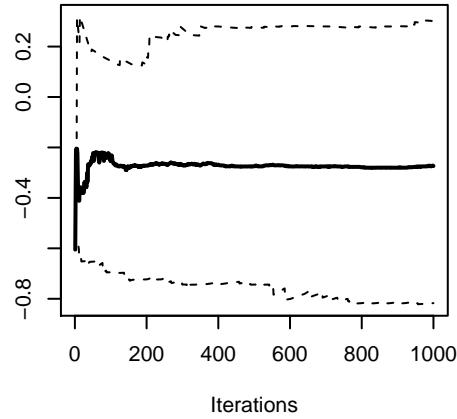
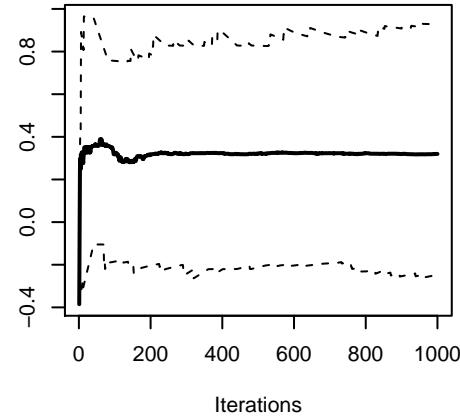
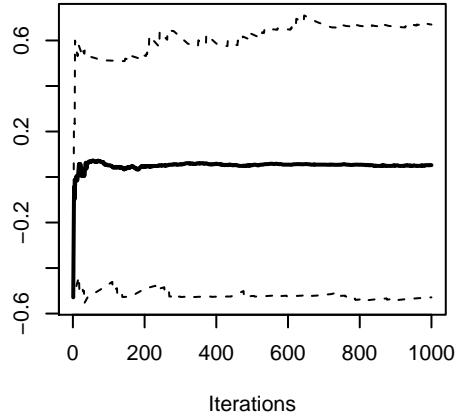
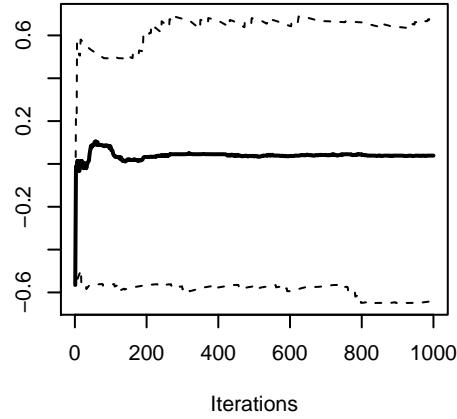
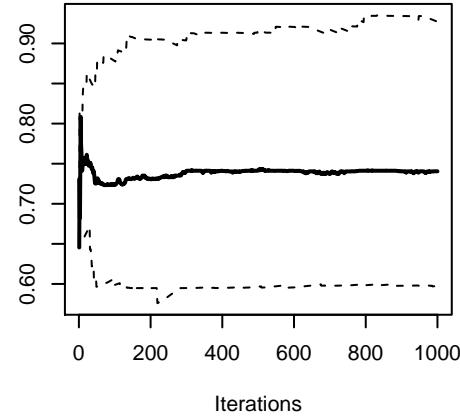


**log.resid[10]****log.resid[11]****log.resid[12]****log.resid[13]****log.resid[14]****log.resid[15]****log.resid[16]****log.resid[17]****log.resid[18]**

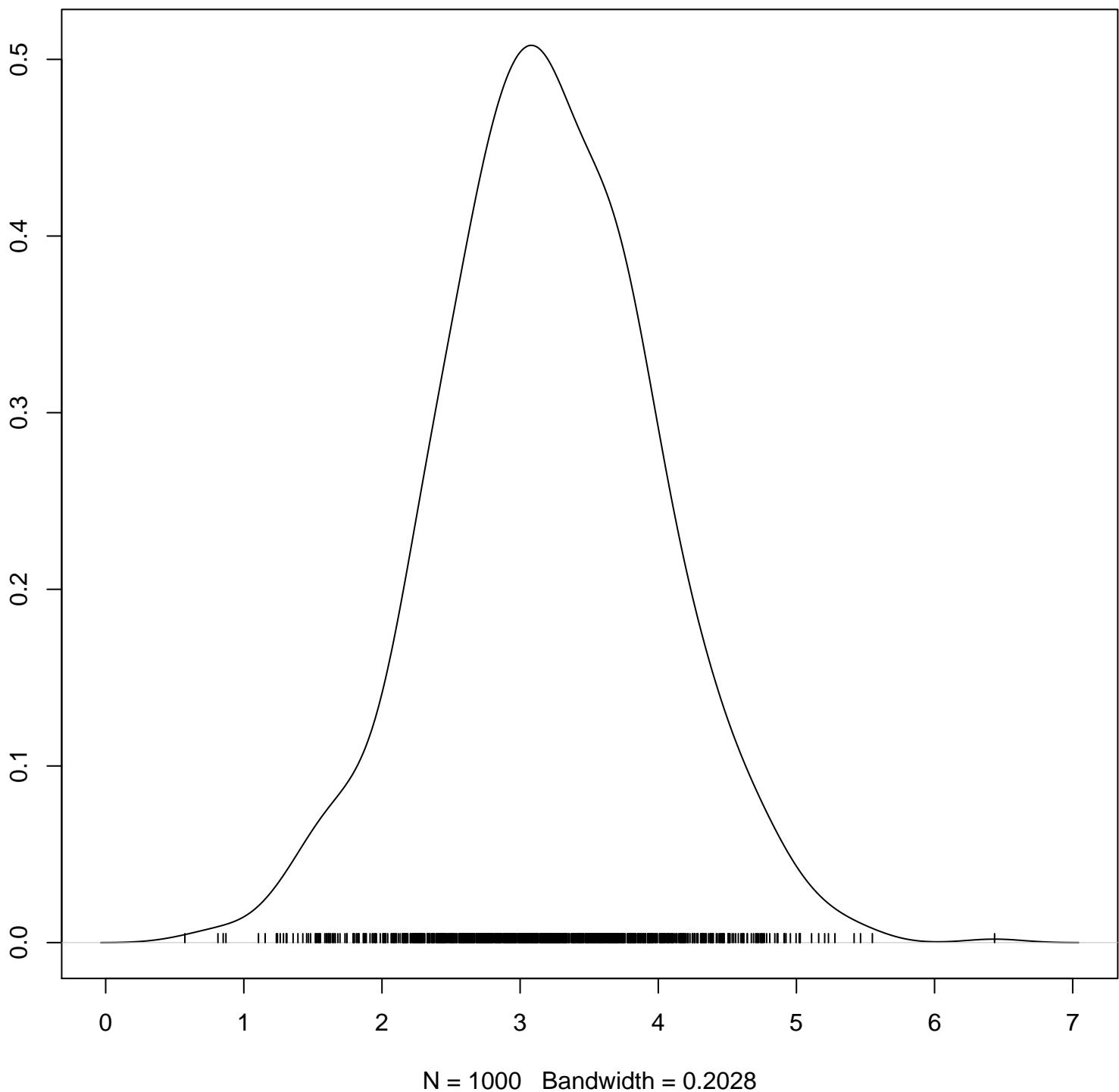
**log.resid[19]****log.resid[20]****log.resid[21]****log.resid[22]****log.resid[23]****log.resid[24]****log.resid[25]****log.resid[26]****log.resid[27]**

**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]**

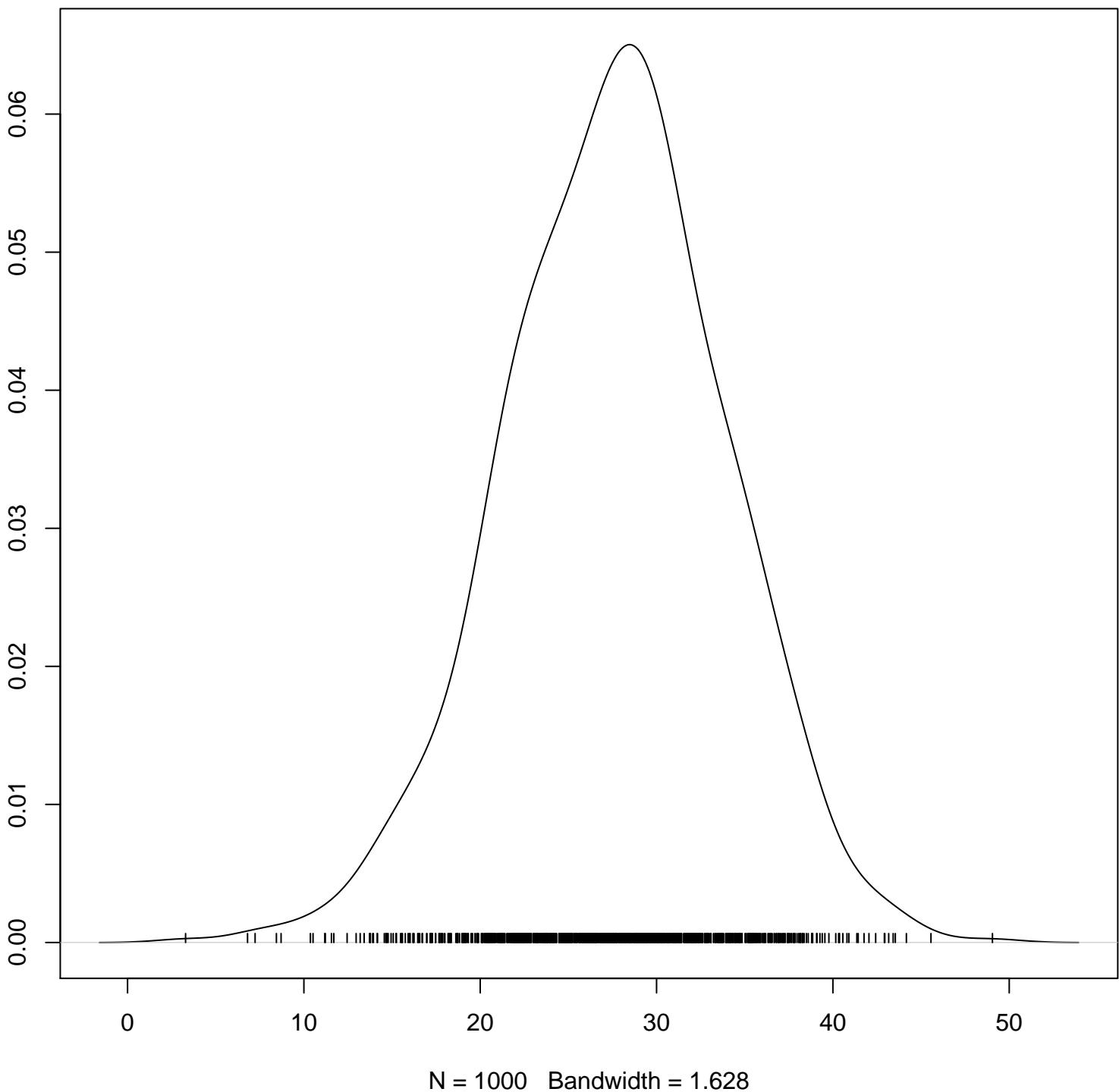
**log.resid[37]****log.resid[38]****log.resid[39]****log.resid[40]****log.resid[41]****log.resid[42]****log.resid[43]****log.resid[44]****log.resid[45]**

**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**

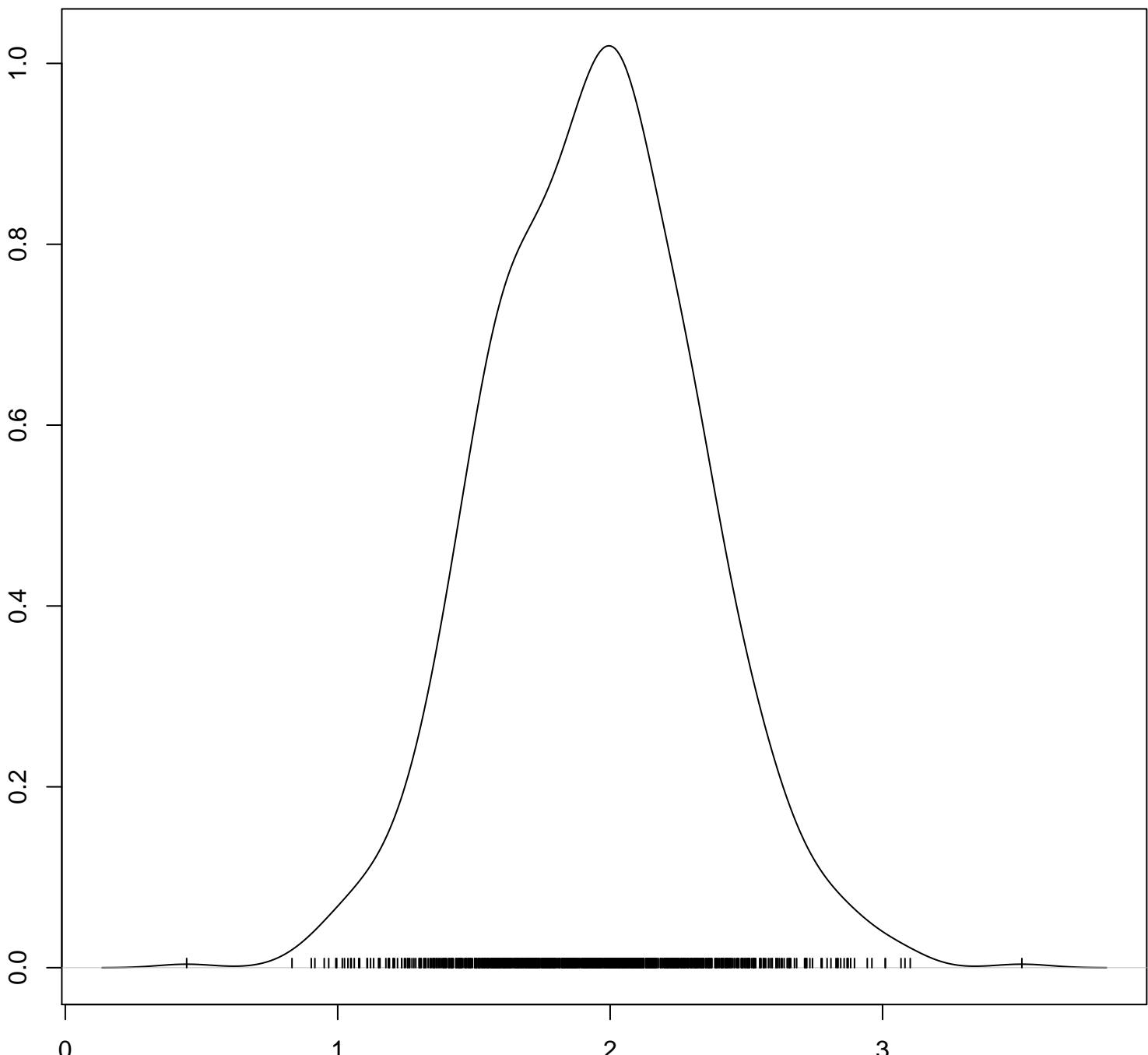
### Density of beta



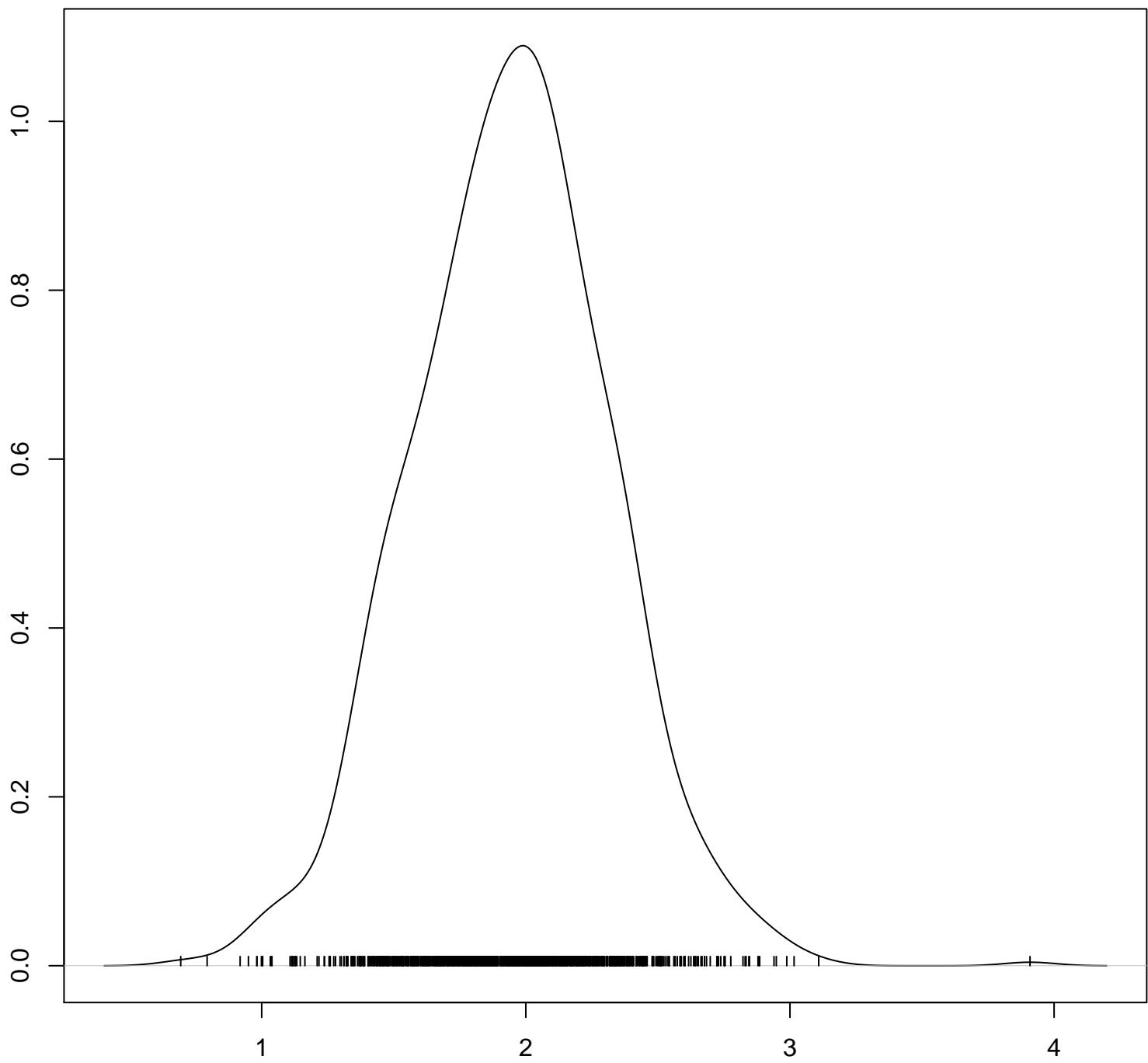
## Density of deviance



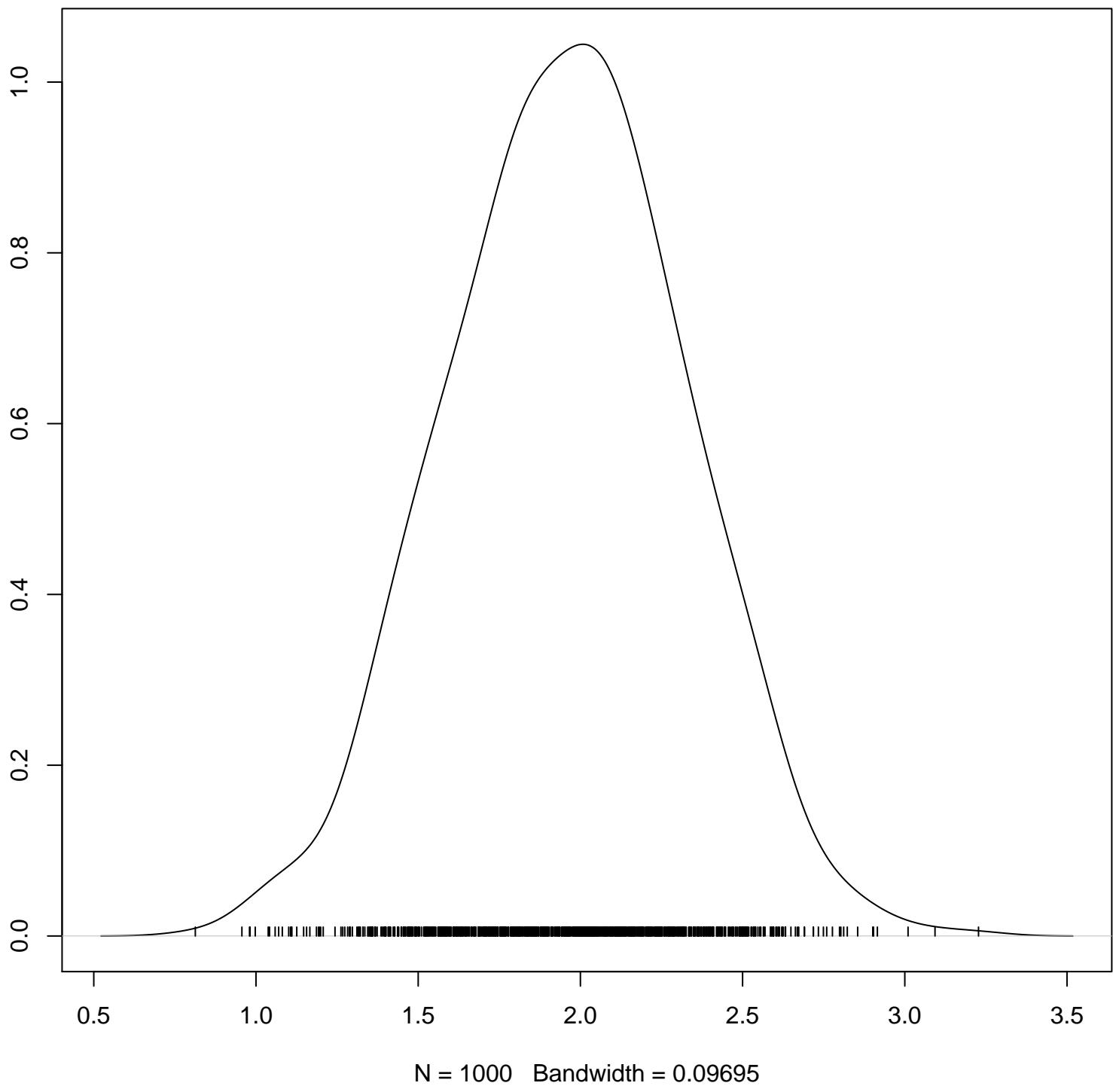
### Density of In.alpha[1]



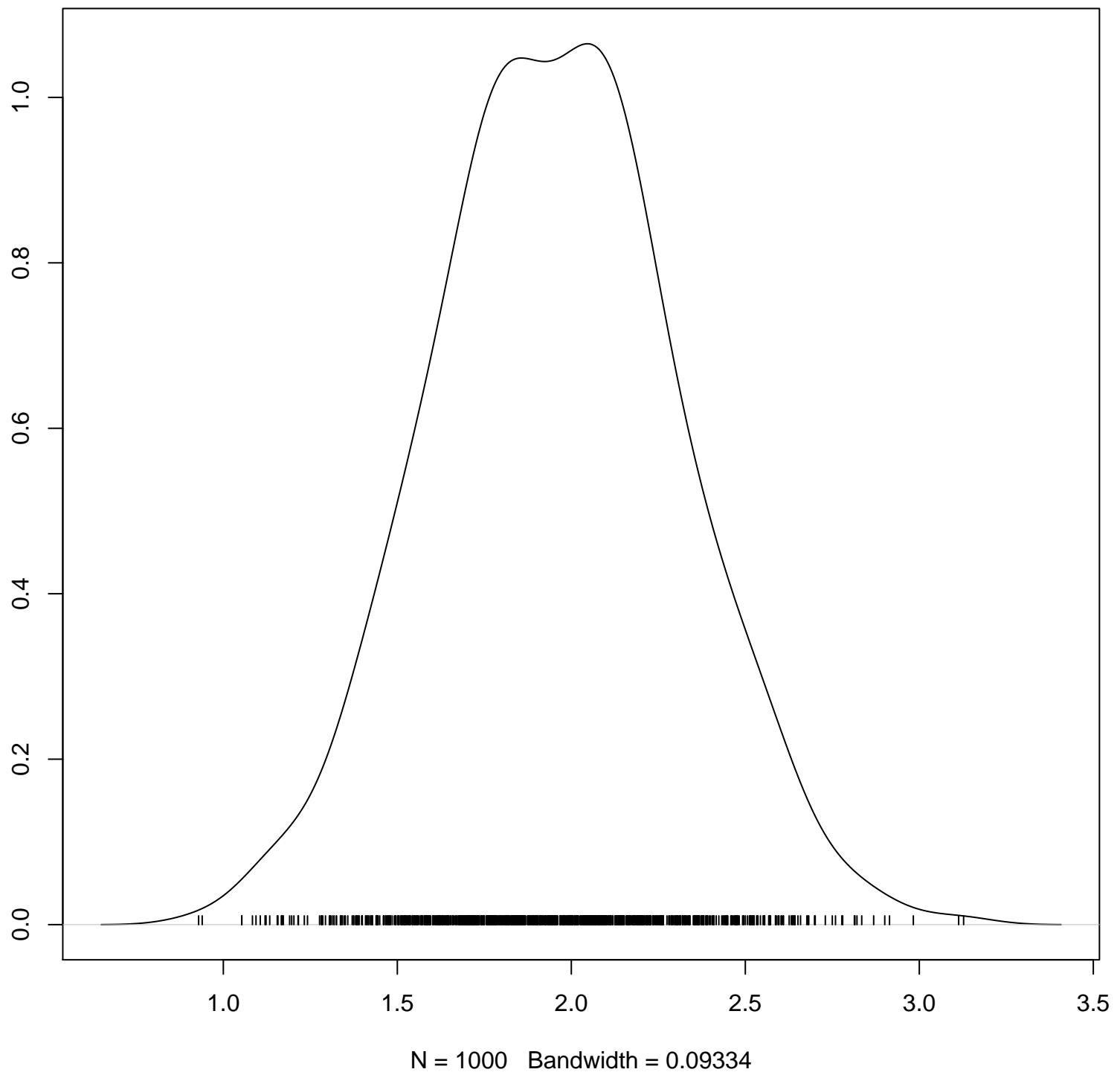
### Density of In.alpha[2]



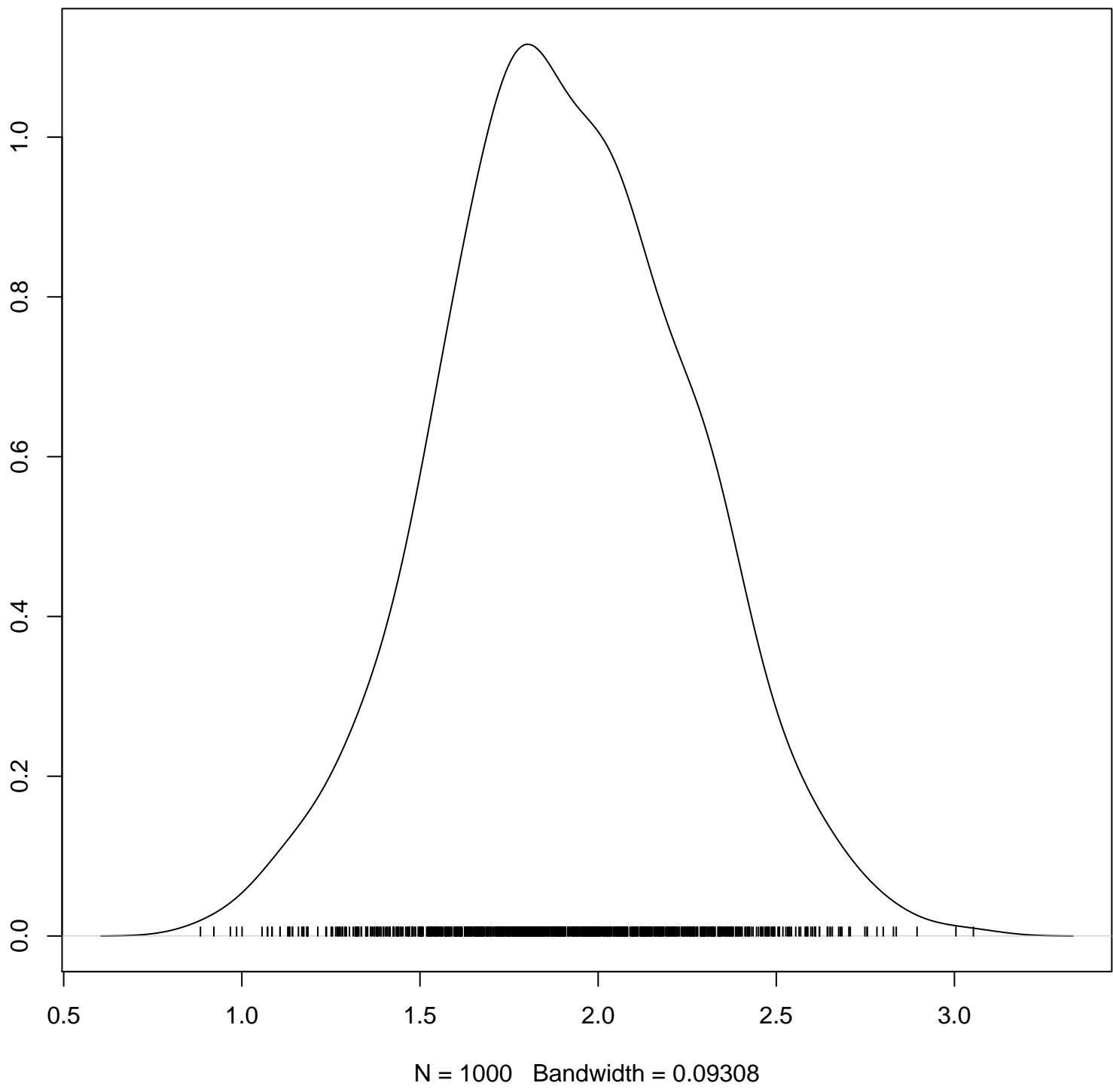
### Density of In.alpha[3]



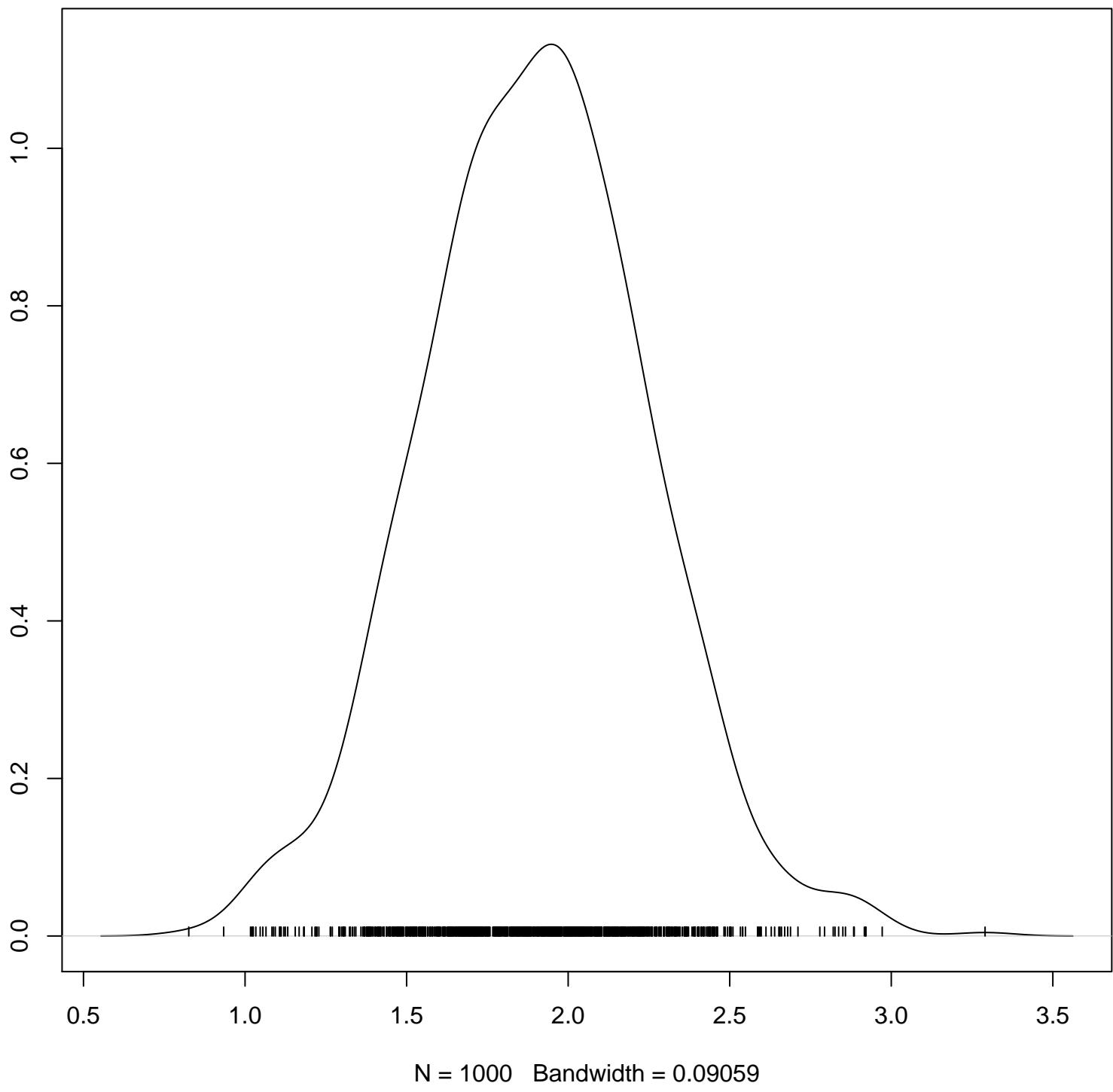
### Density of In.alpha[4]



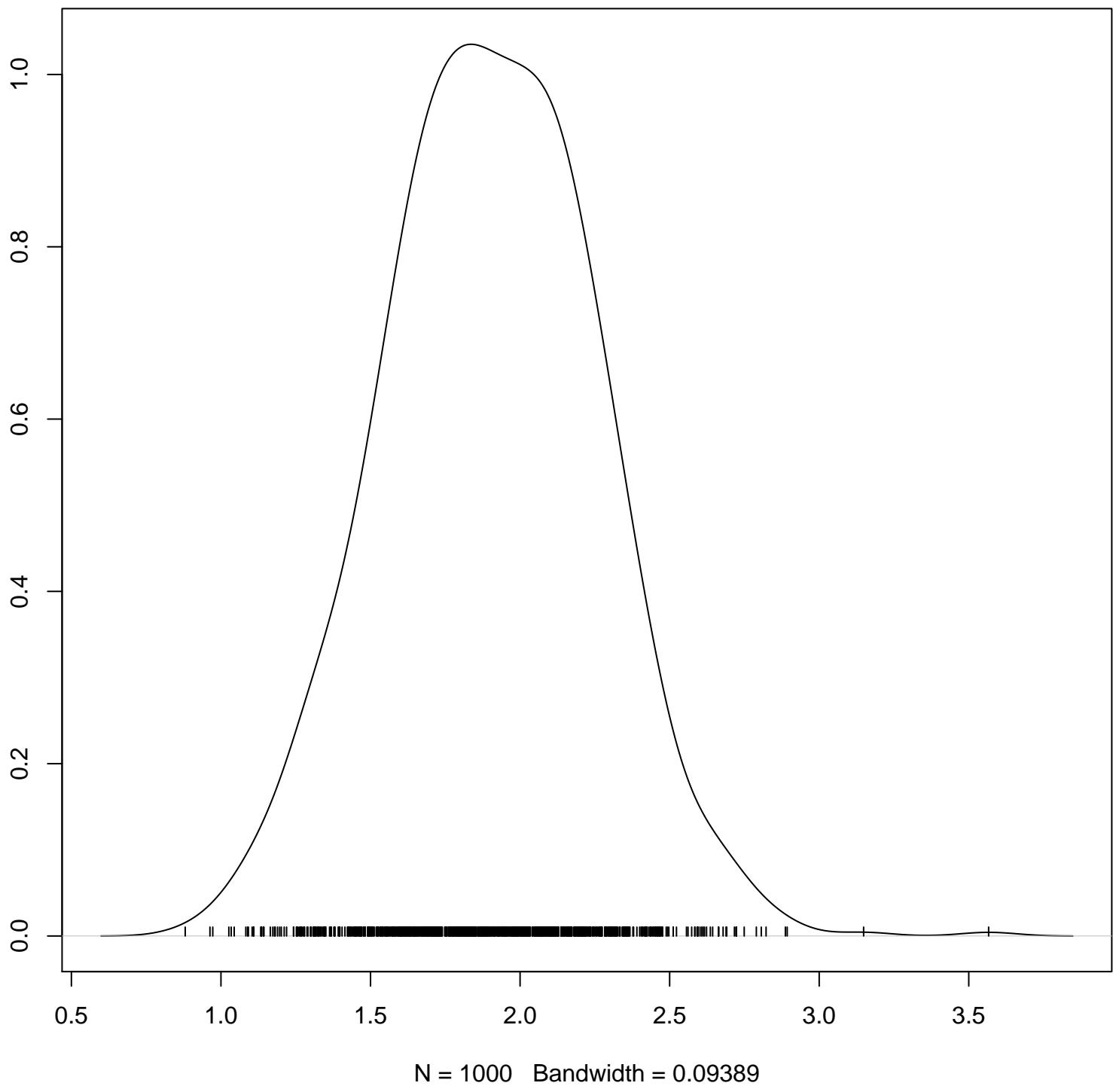
### Density of In.alpha[5]



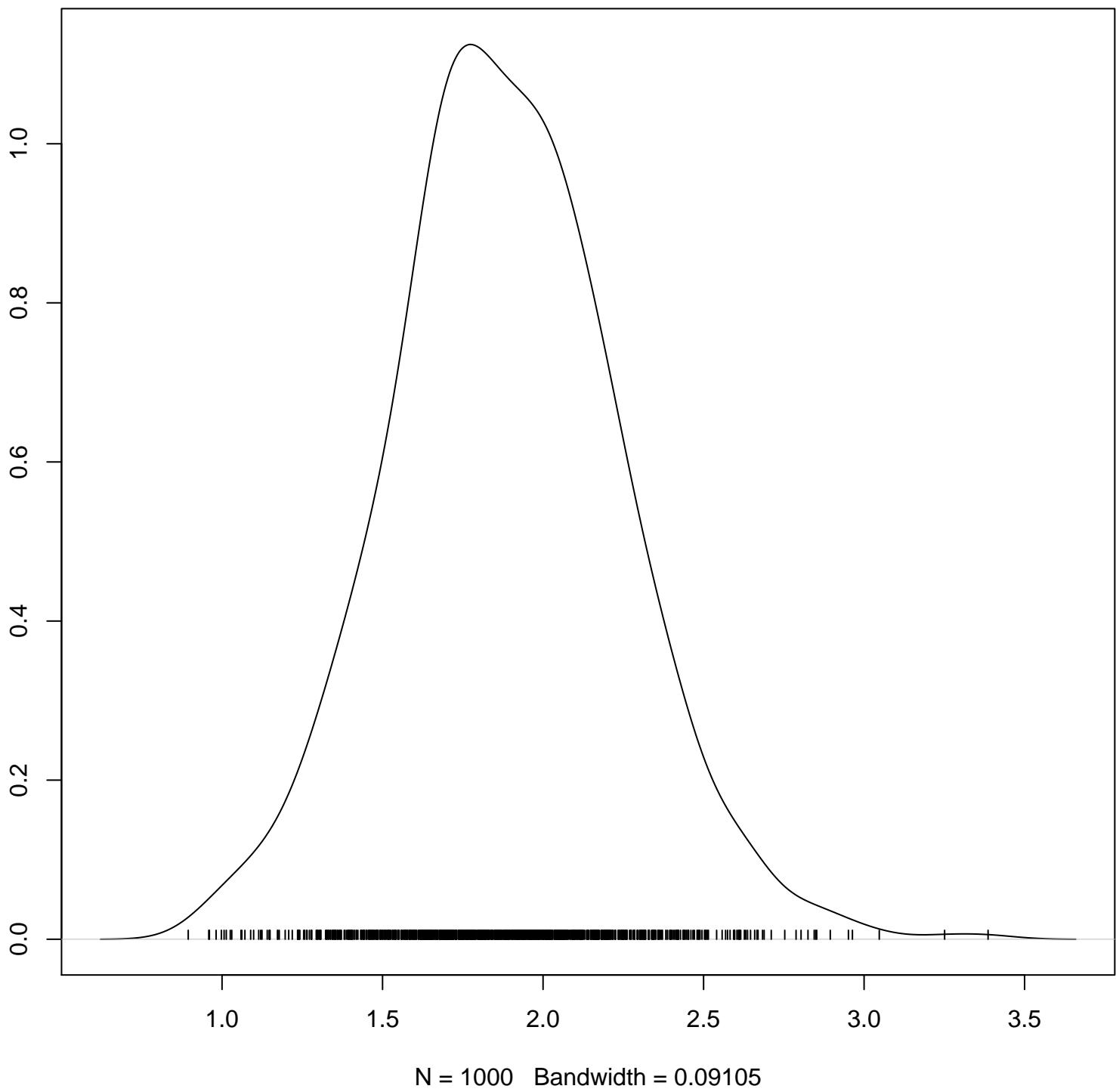
### Density of In.alpha[6]



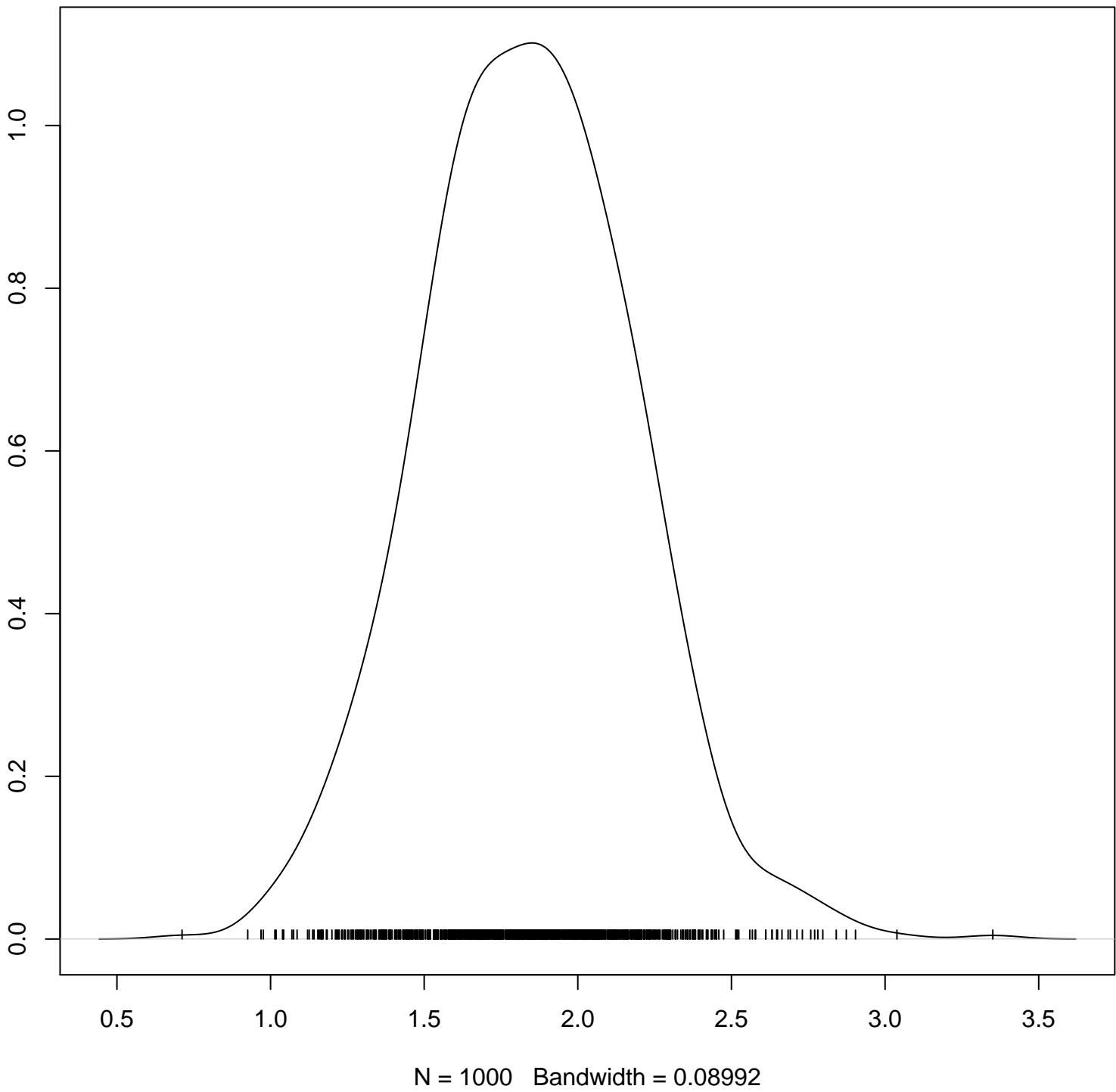
### Density of In.alpha[7]



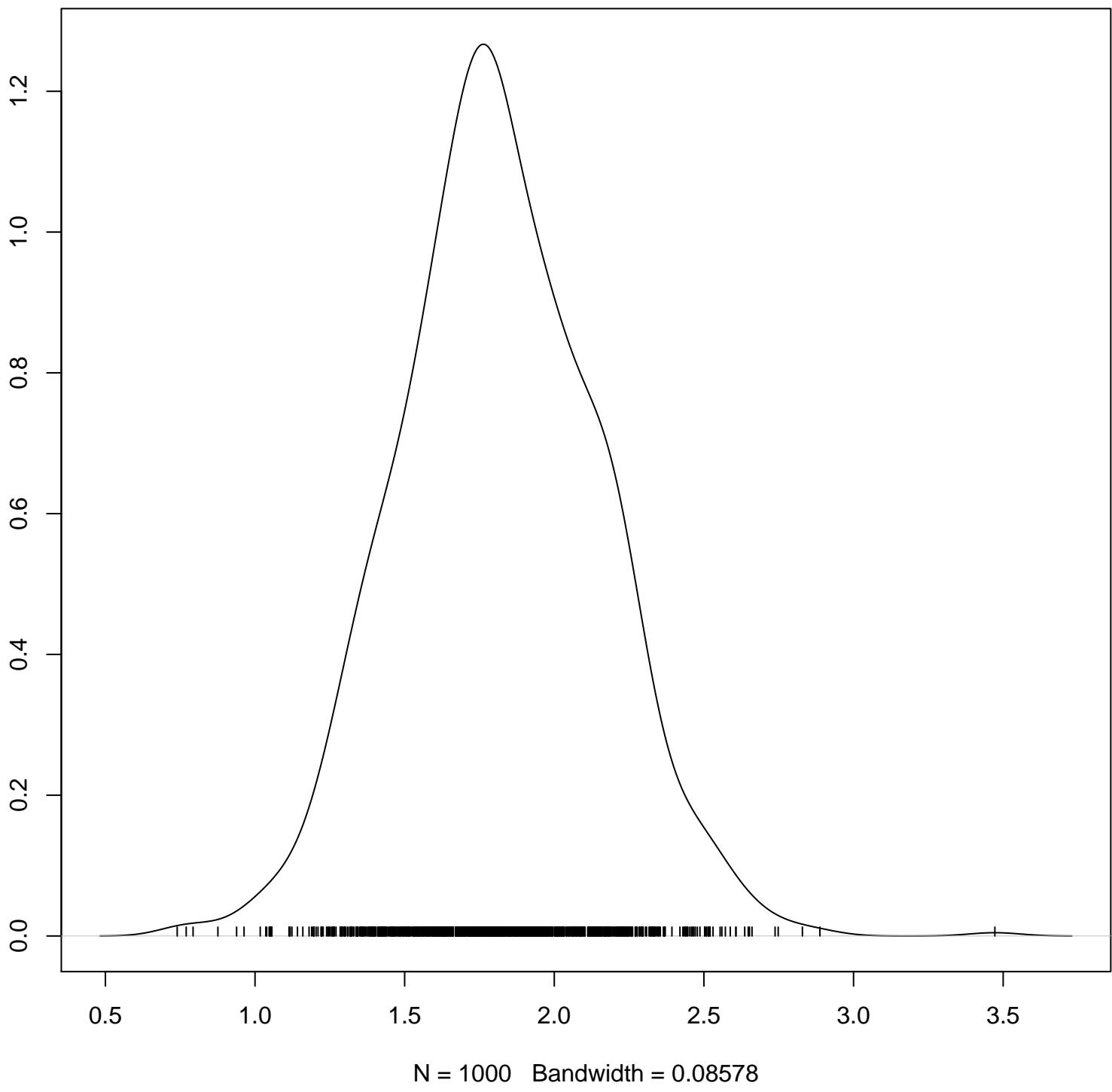
### Density of In.alpha[8]



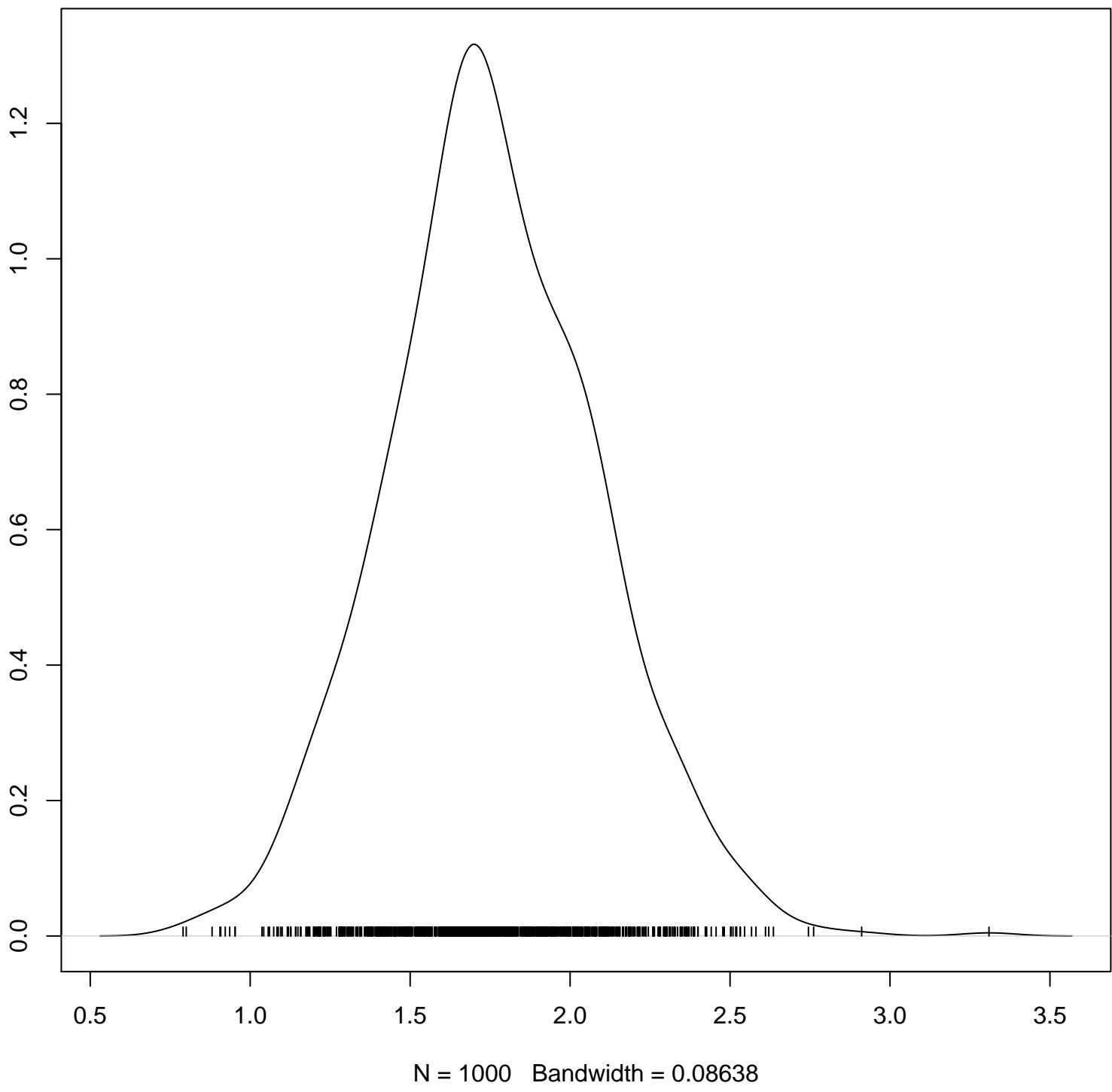
### Density of In.alpha[9]



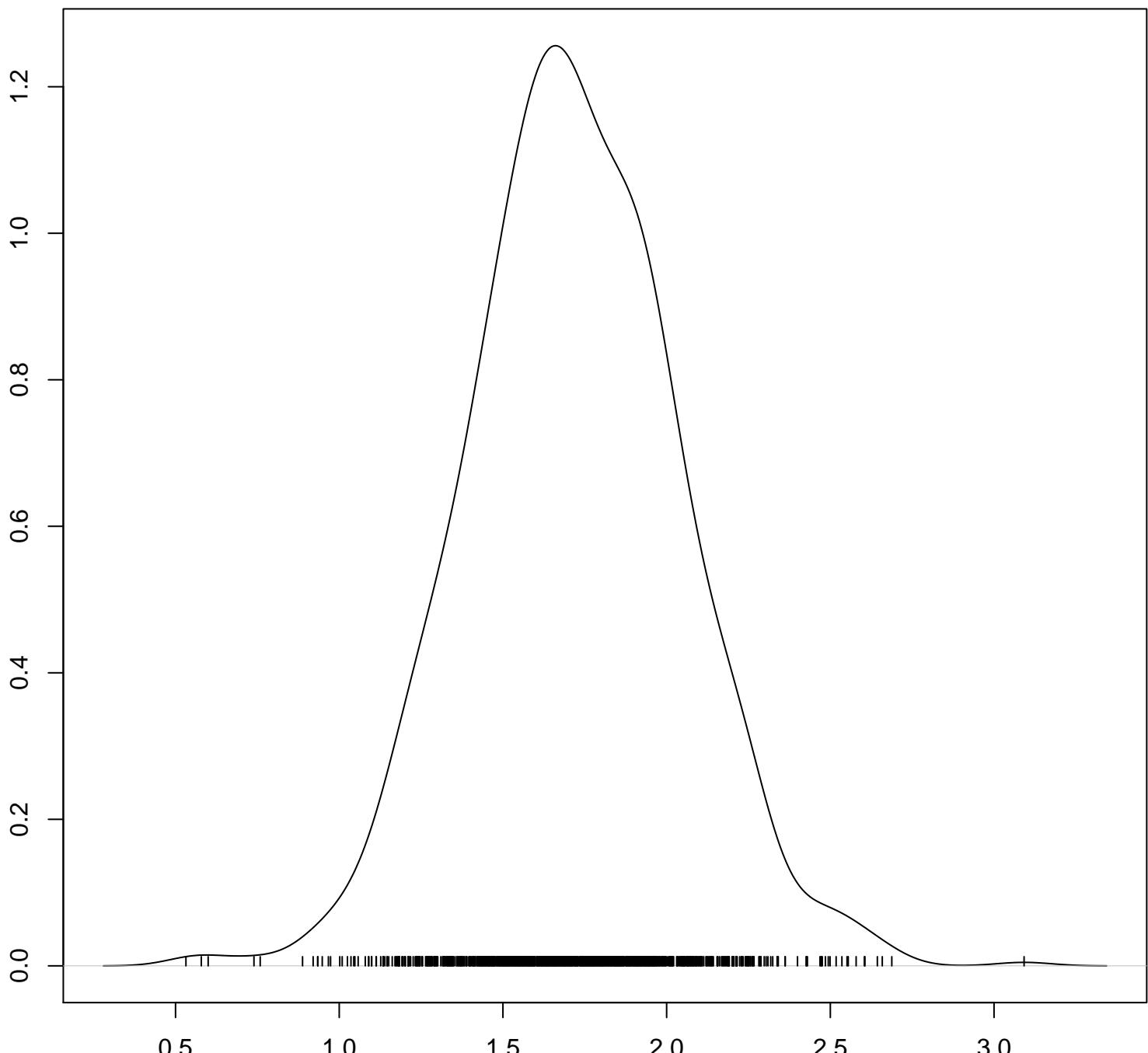
### Density of ln.alpha[10]



### Density of ln.alpha[11]

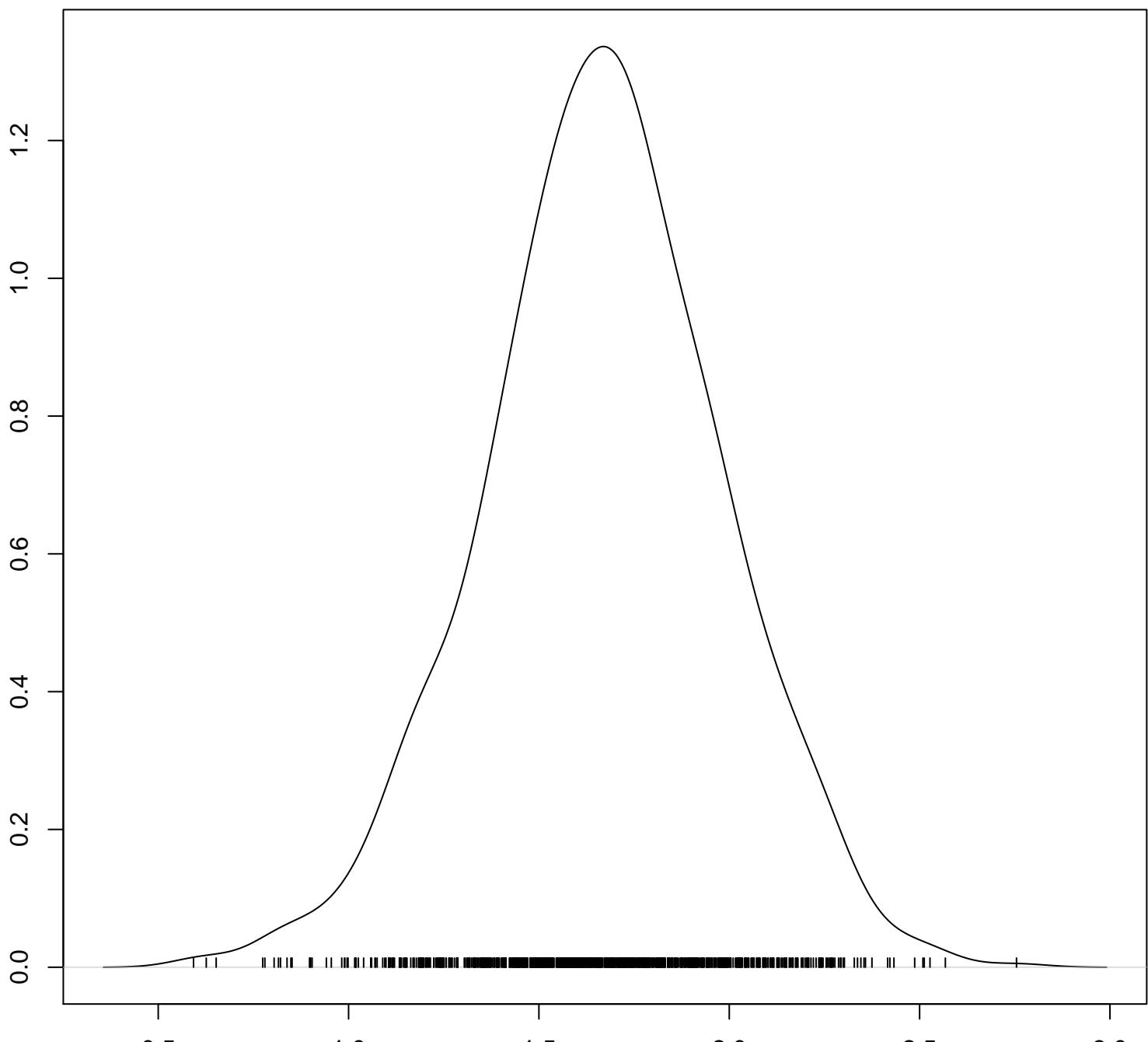


### Density of $\ln.\alpha[12]$



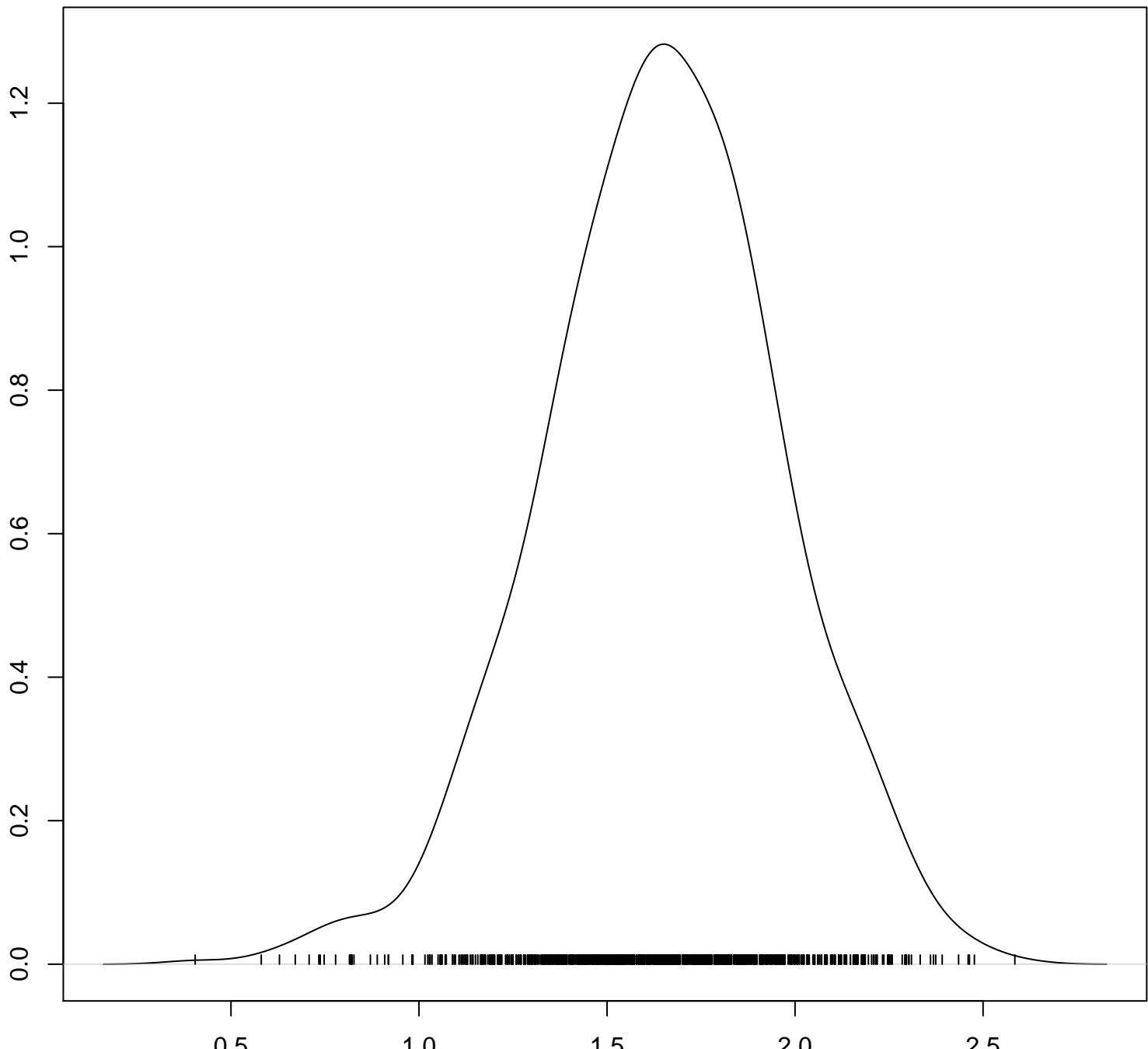
$N = 1000$  Bandwidth = 0.08402

### Density of ln.alpha[13]



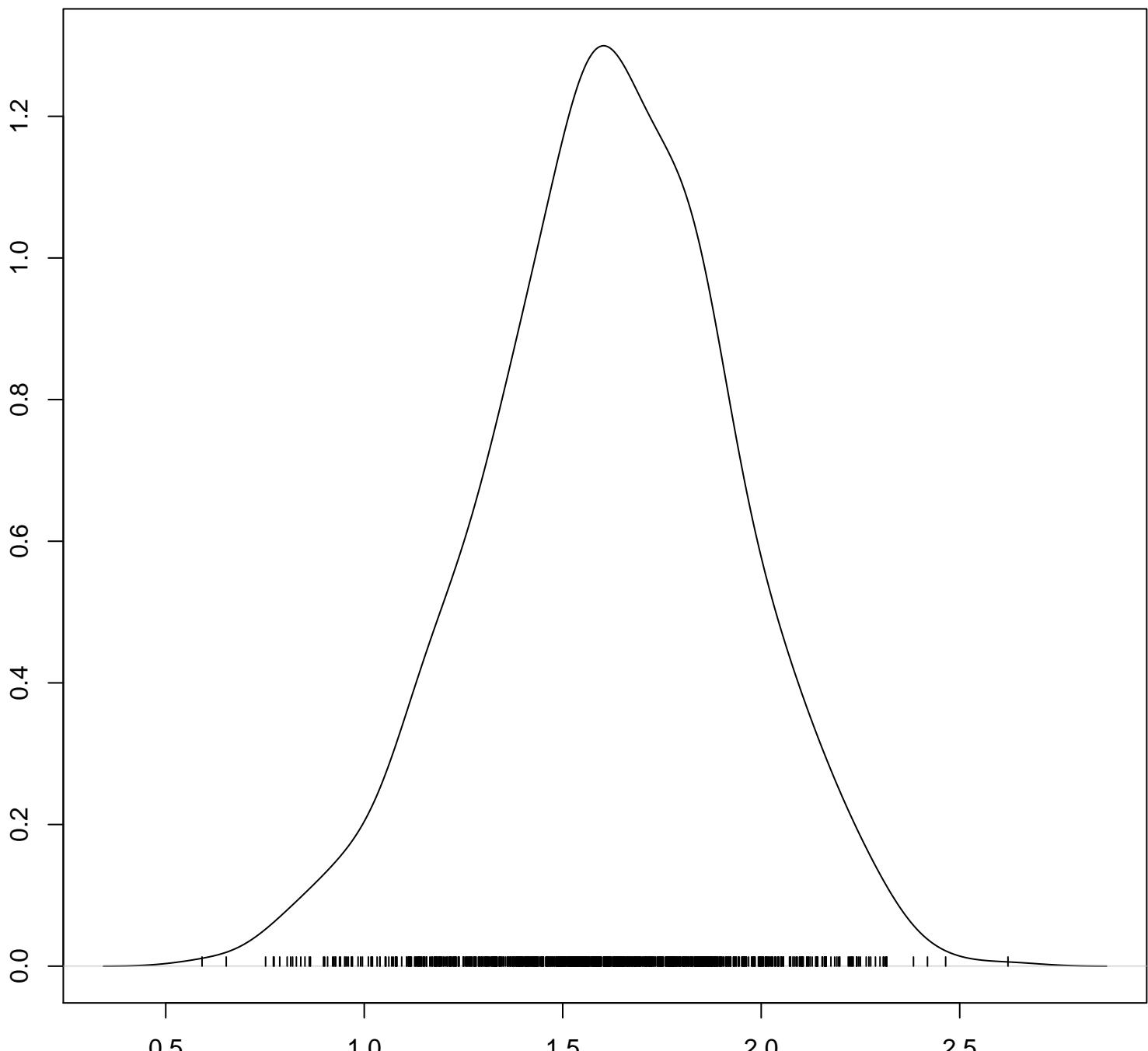
$N = 1000$  Bandwidth = 0.0789

### Density of ln.alpha[14]



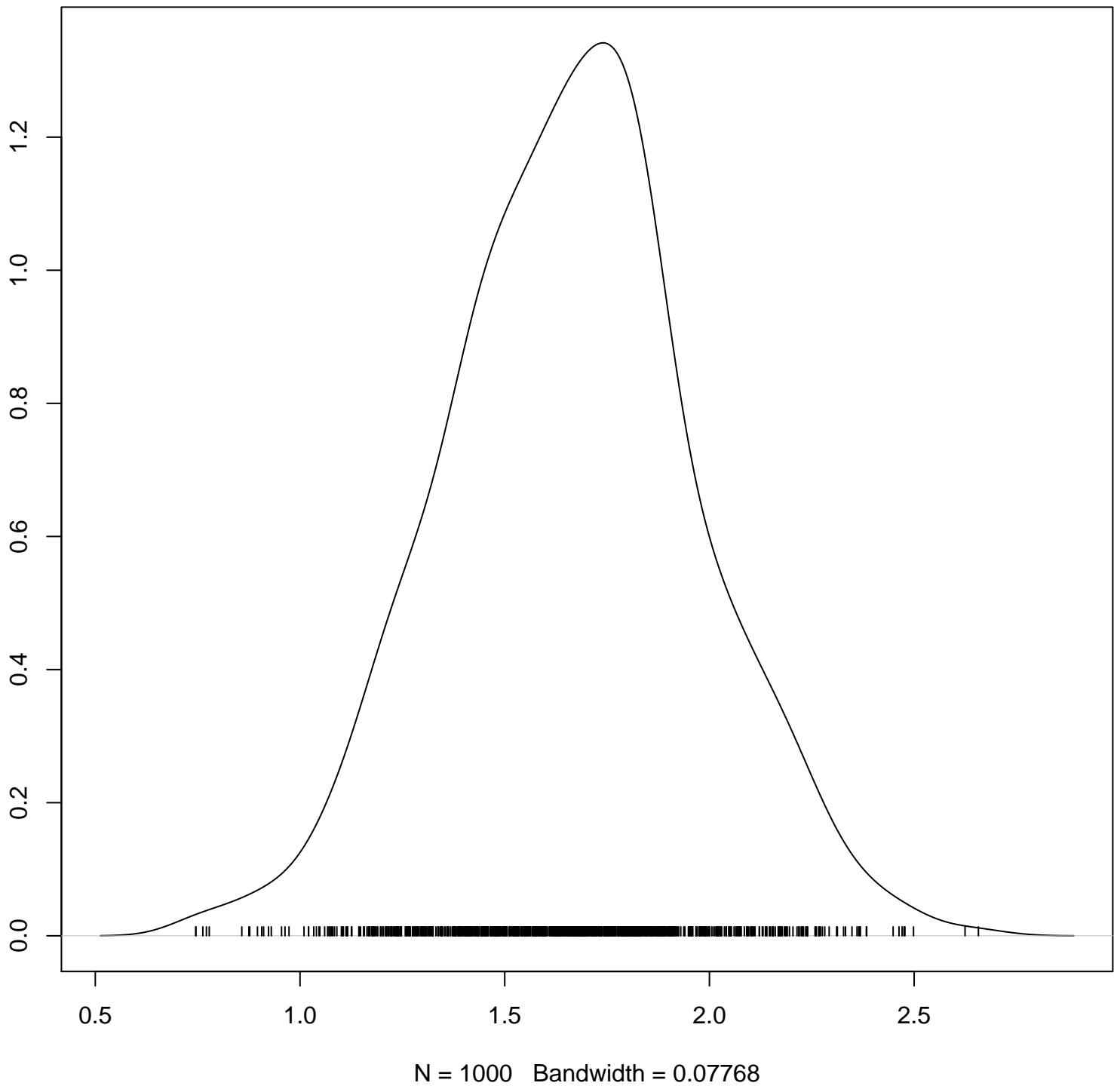
N = 1000 Bandwidth = 0.08135

### Density of ln.alpha[15]

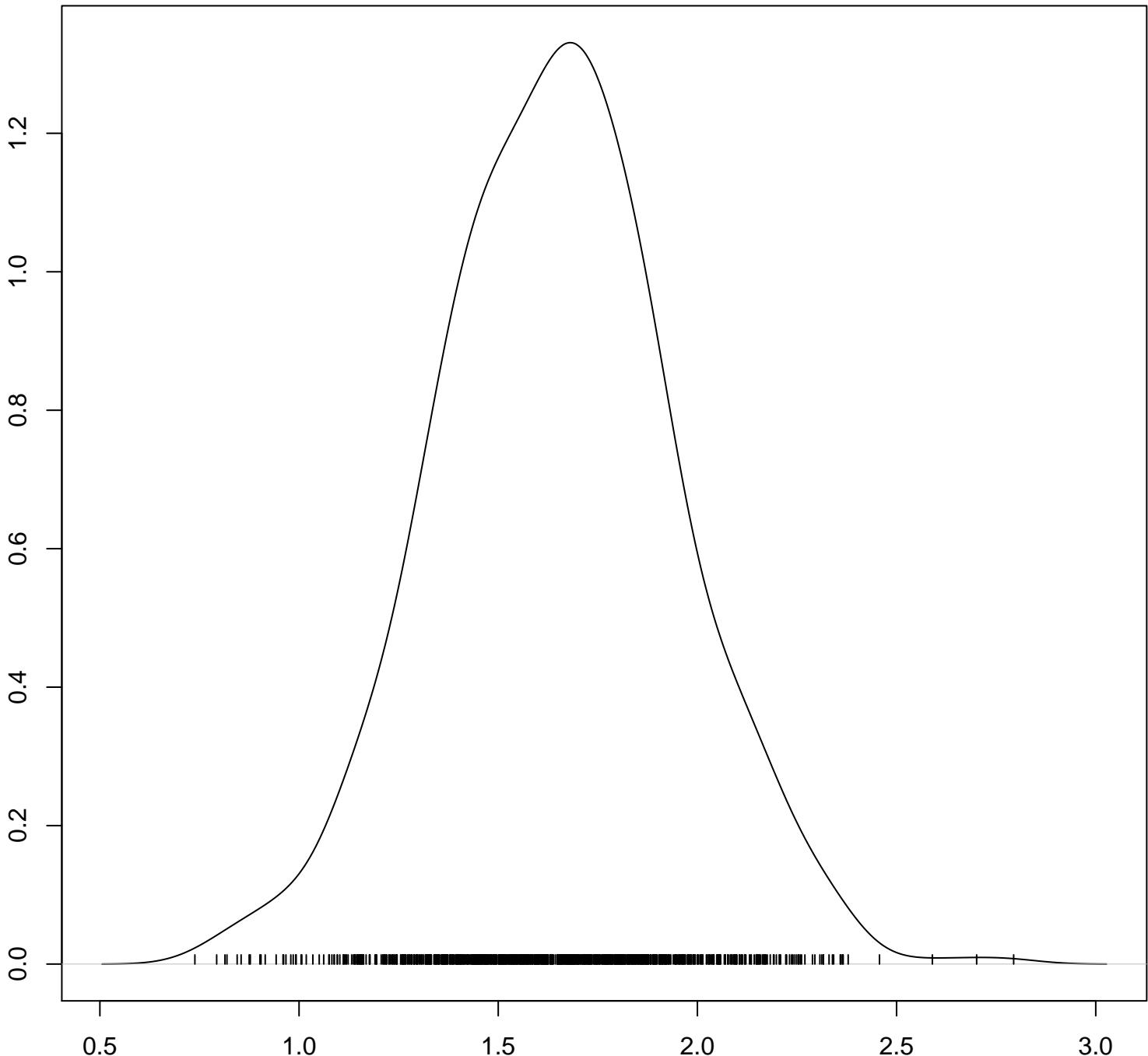


$N = 1000$  Bandwidth = 0.08281

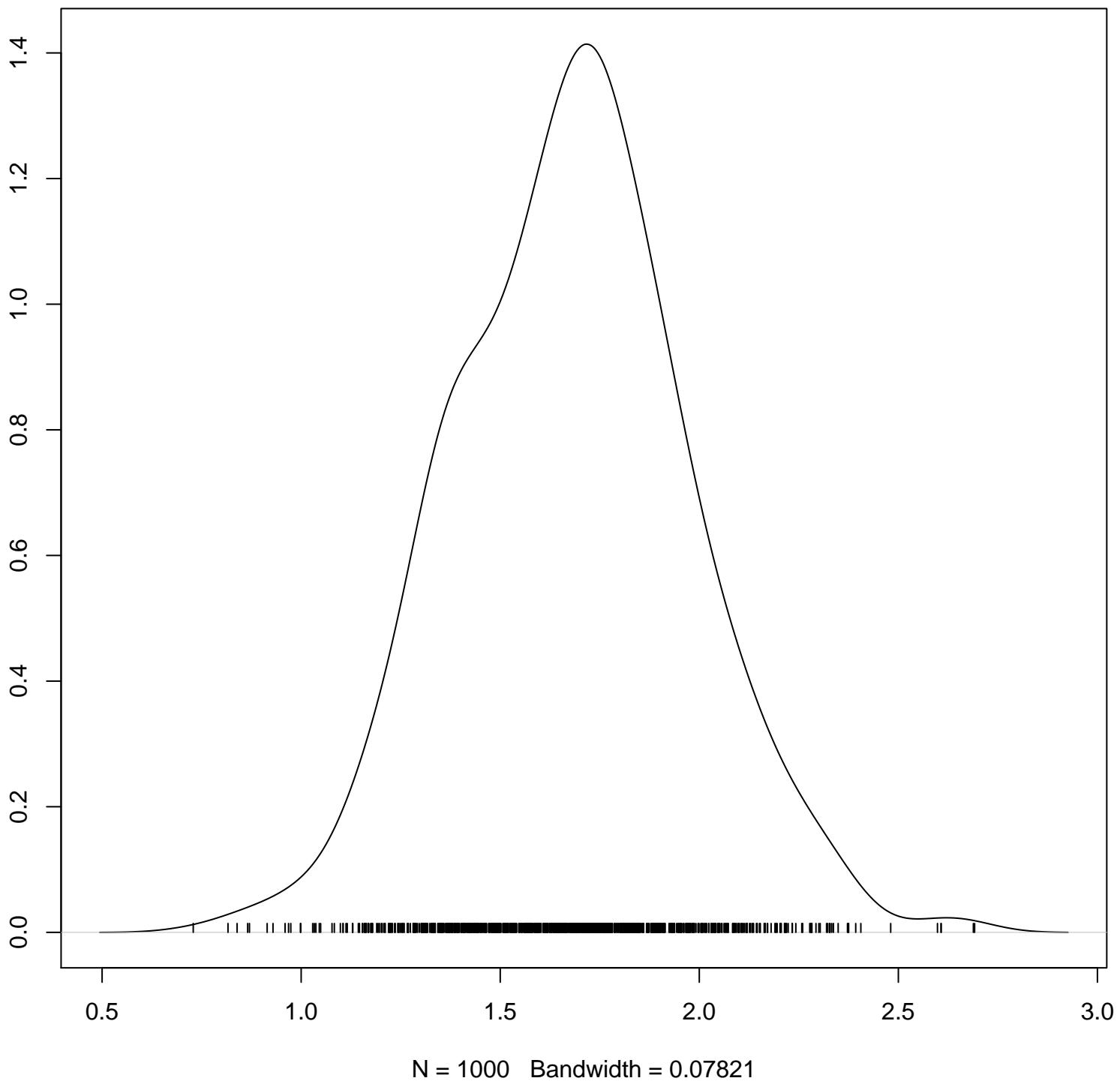
### Density of ln.alpha[16]



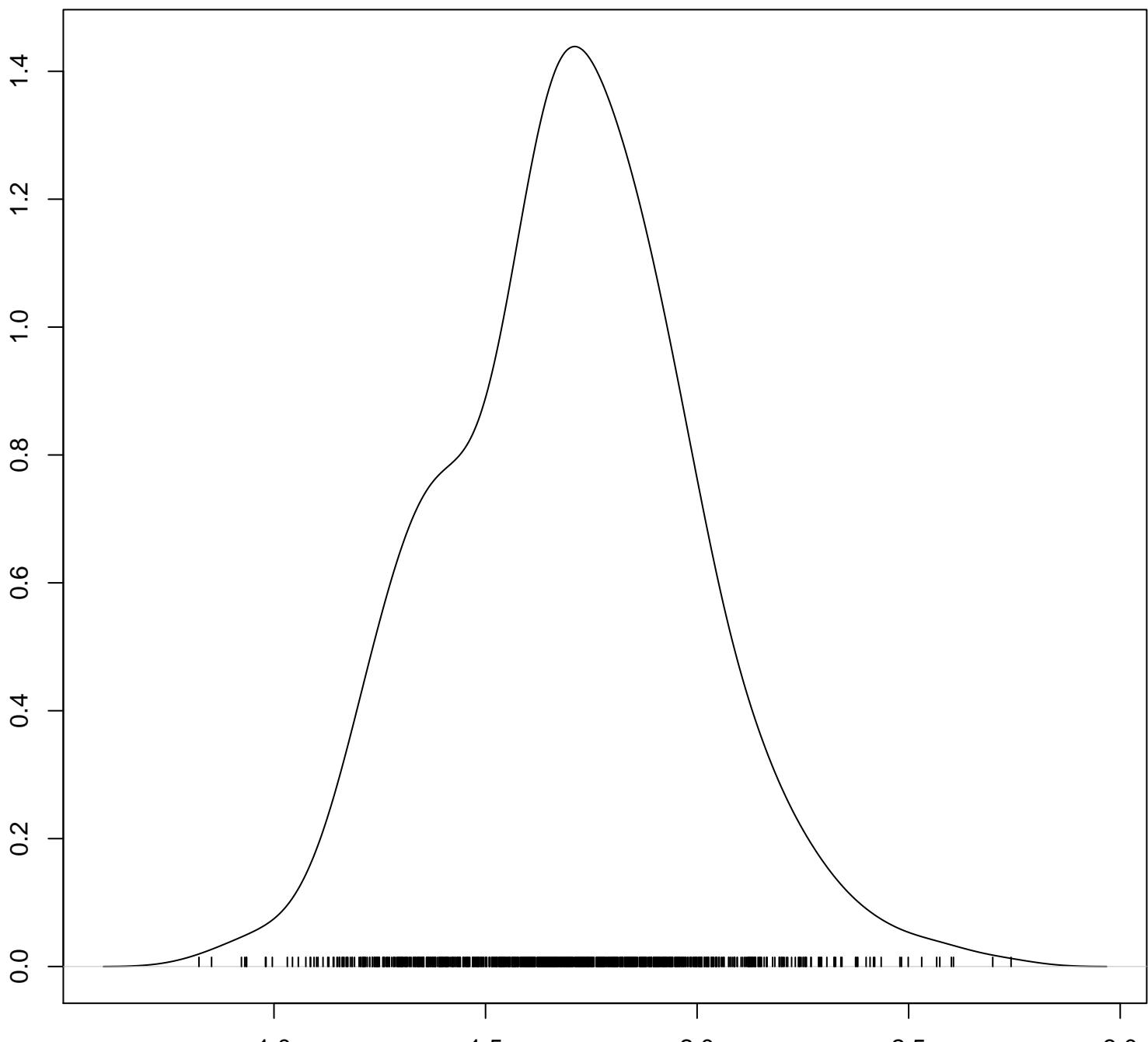
### Density of ln.alpha[17]



### Density of ln.alpha[18]

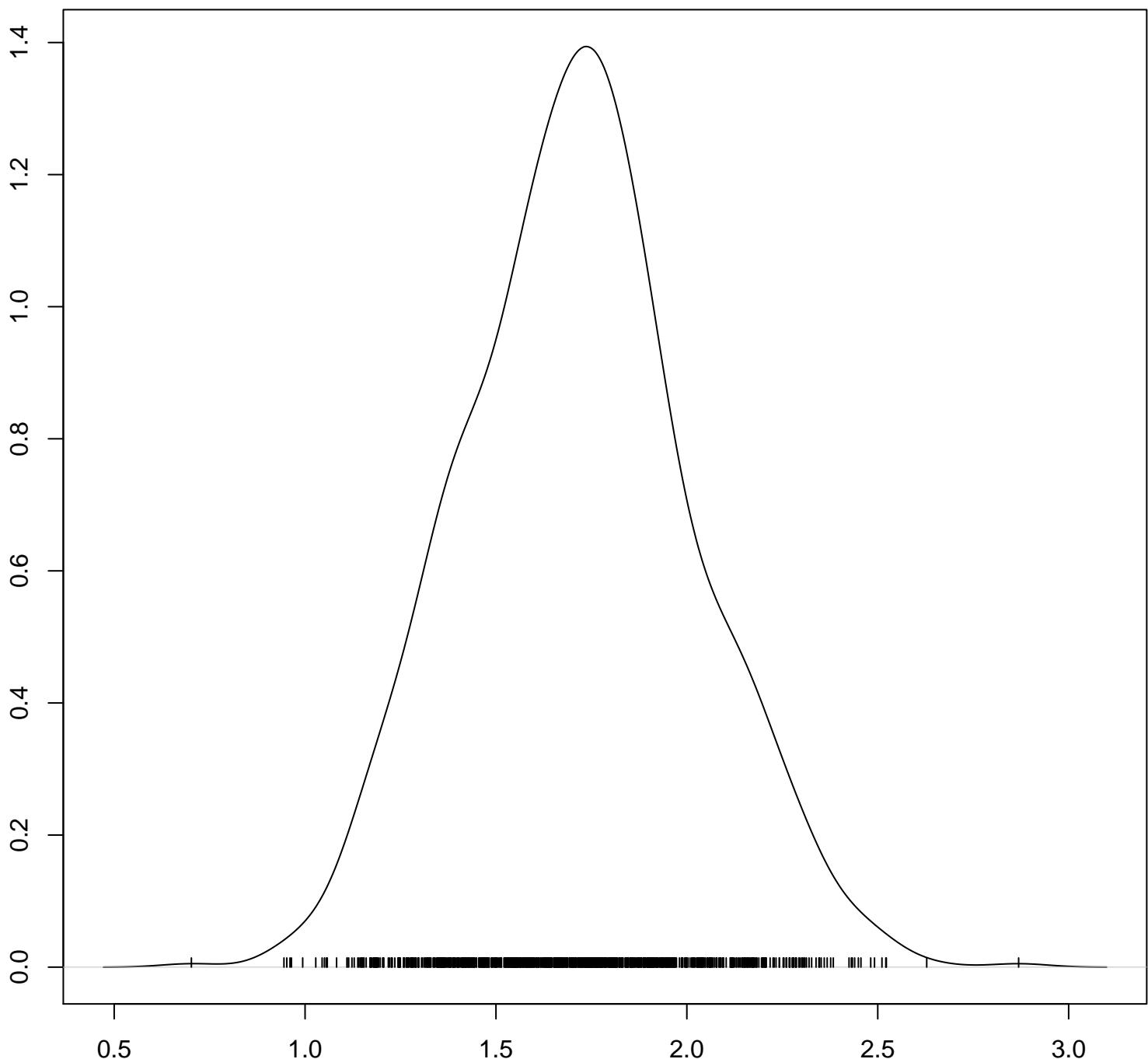


### Density of $\ln.\alpha[19]$

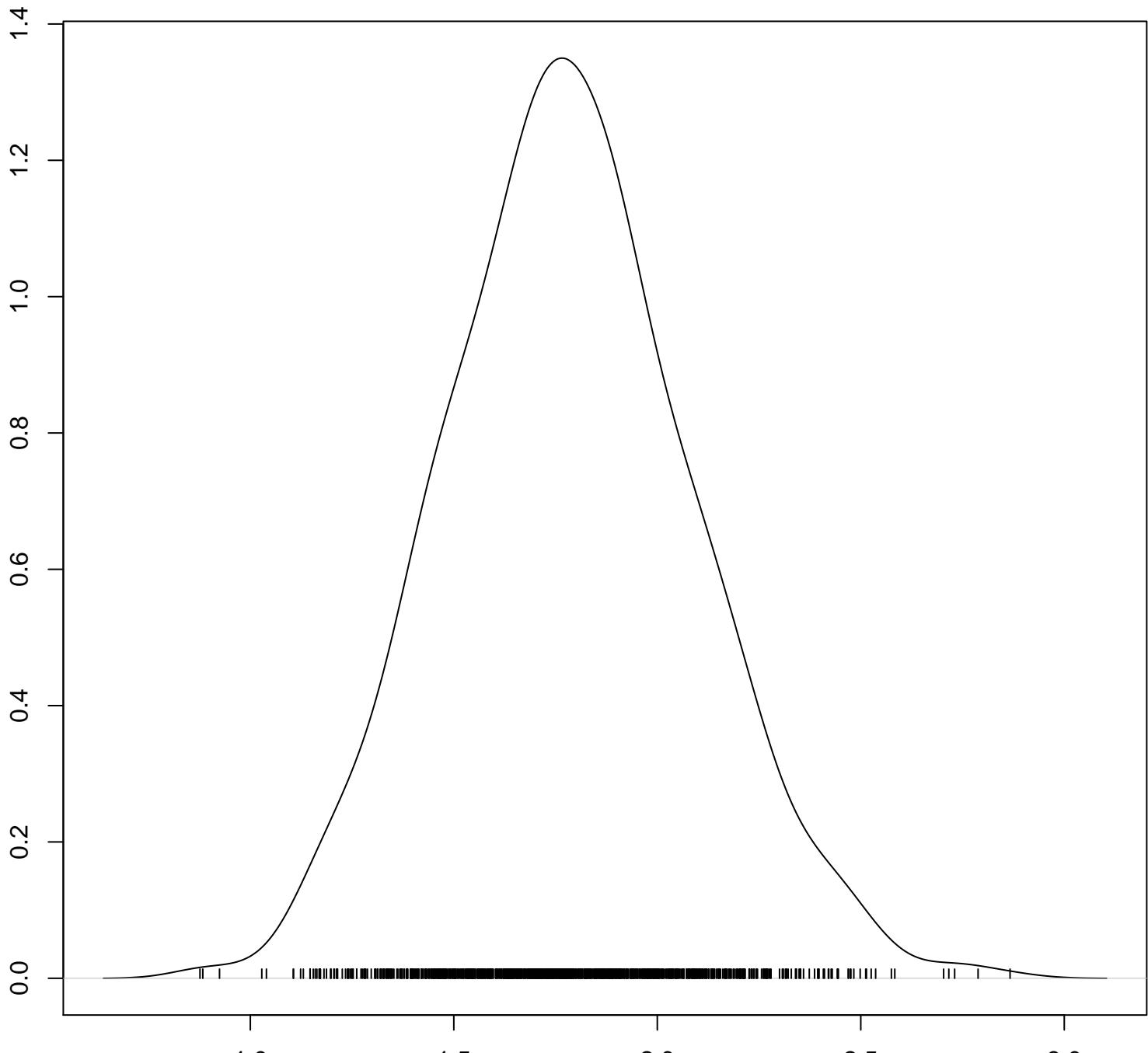


$N = 1000$  Bandwidth = 0.07526

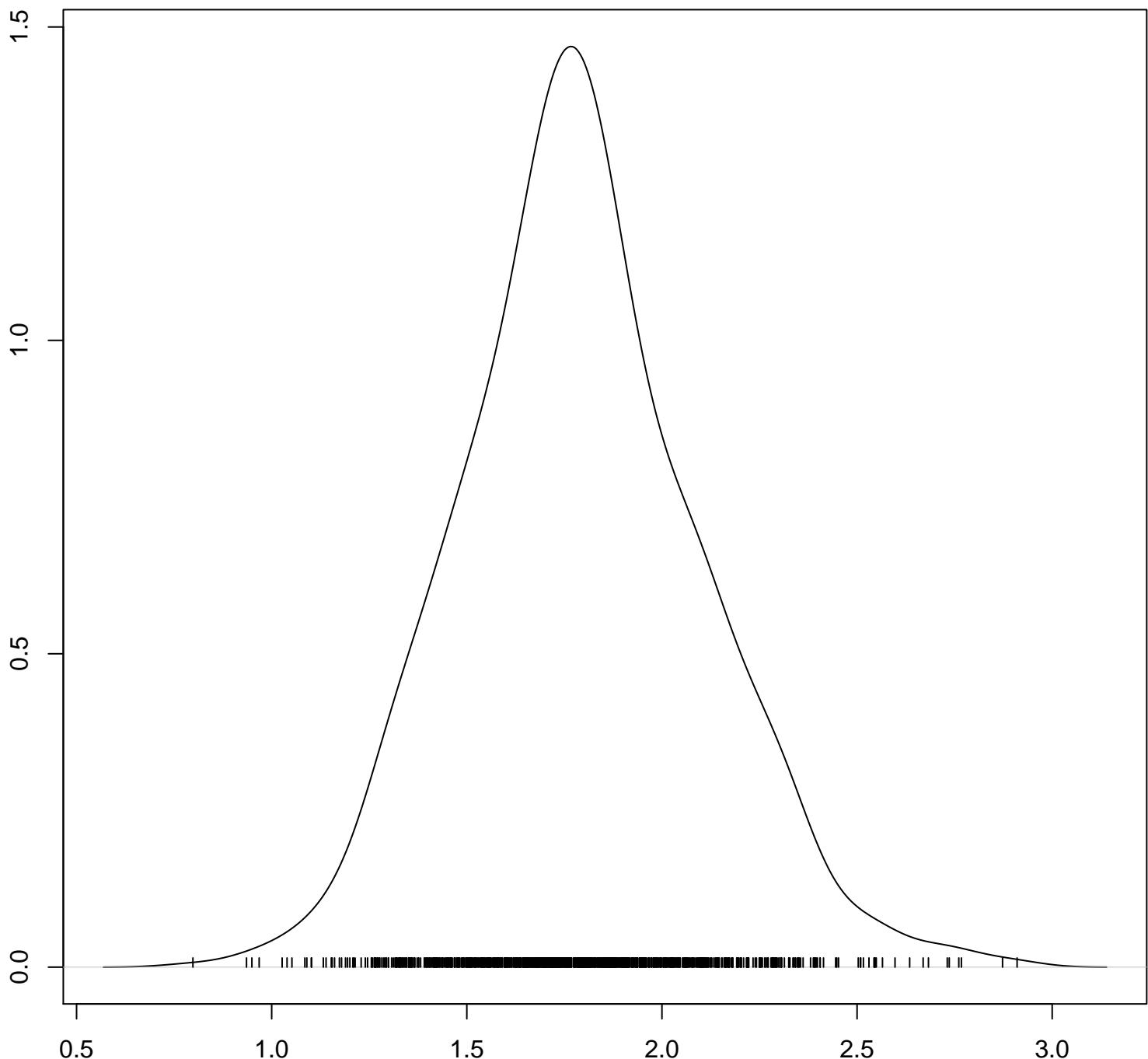
### Density of $\ln.\alpha[20]$



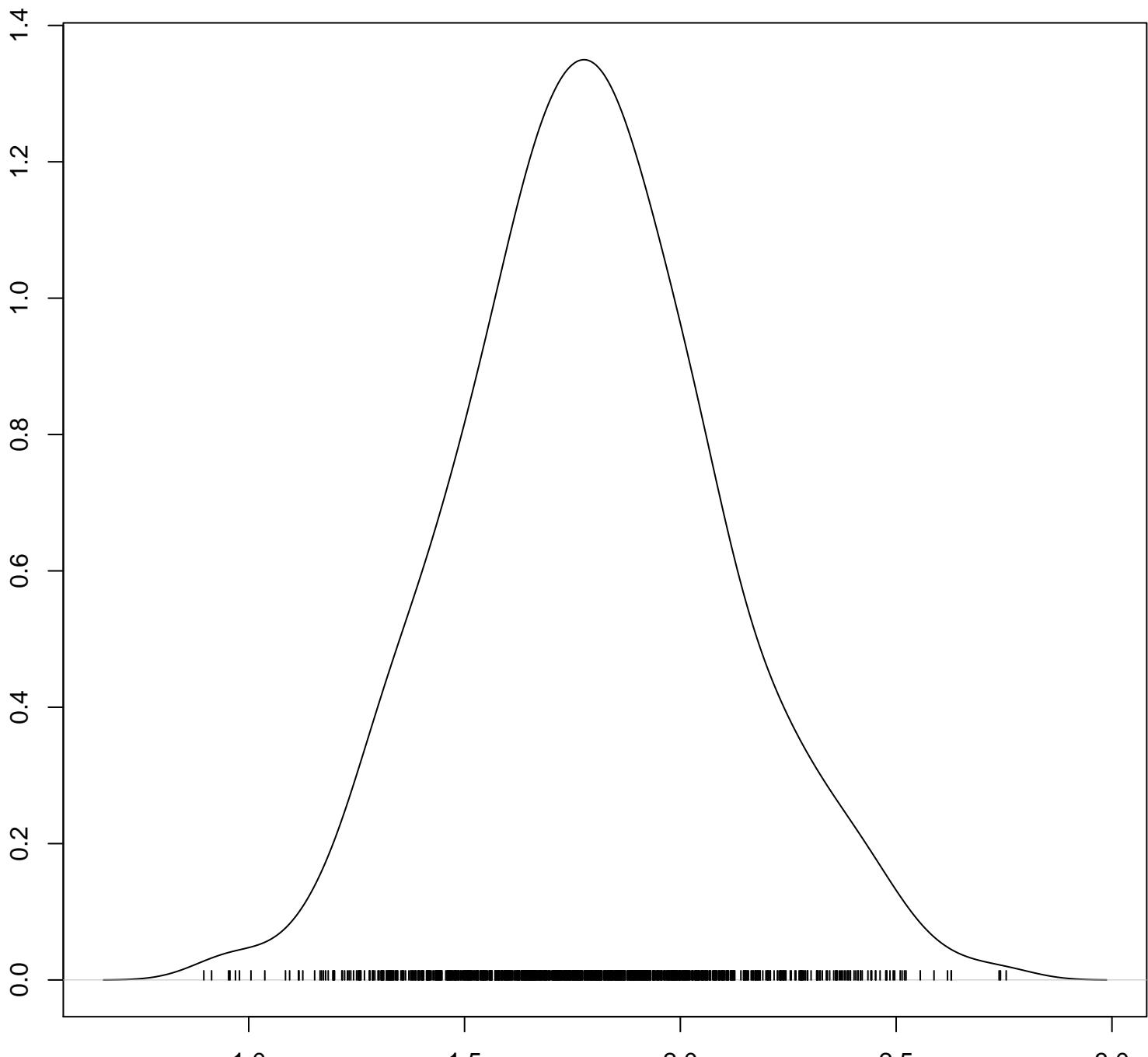
### Density of ln.alpha[21]



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

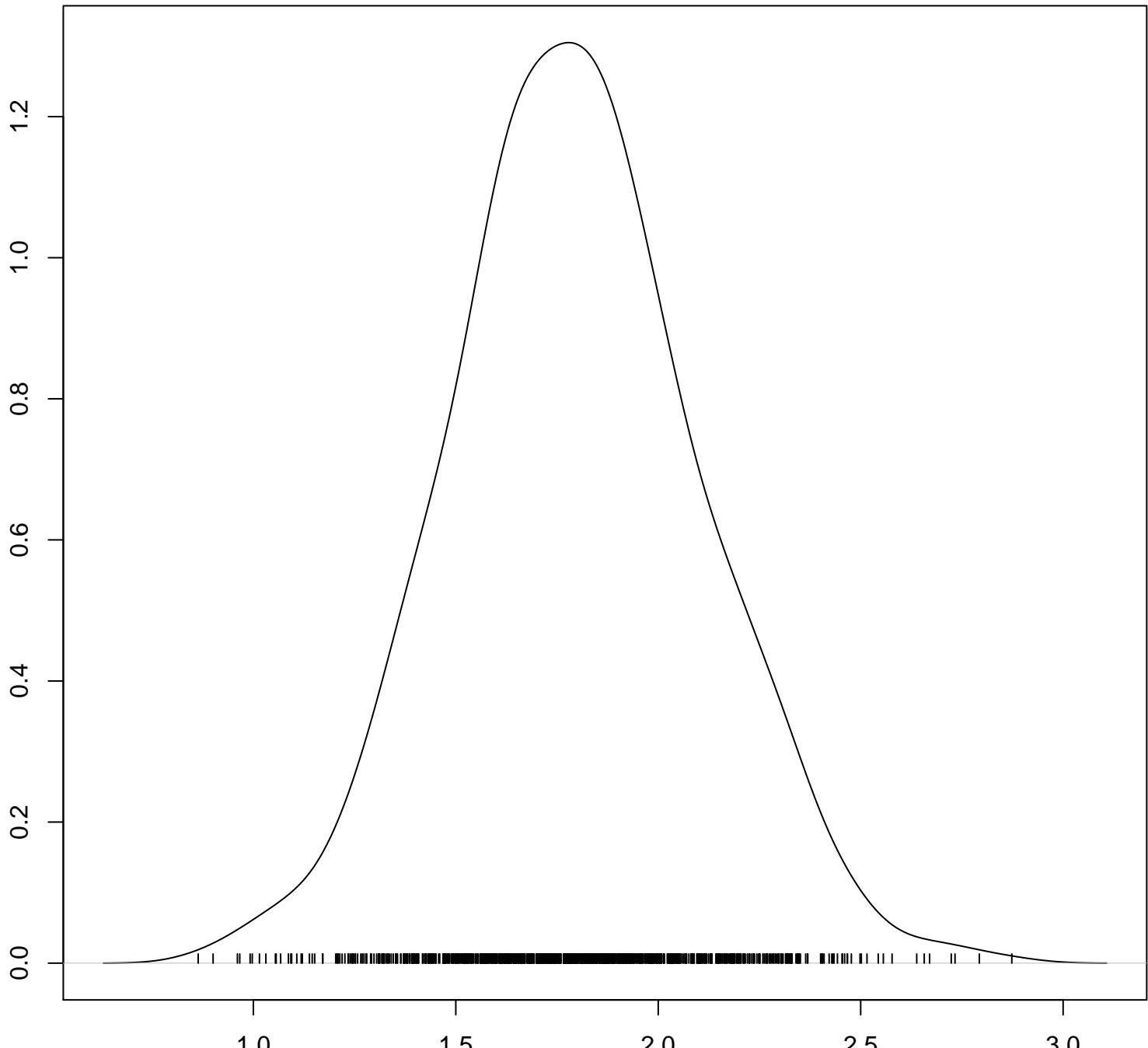


### Density of ln.alpha[23]



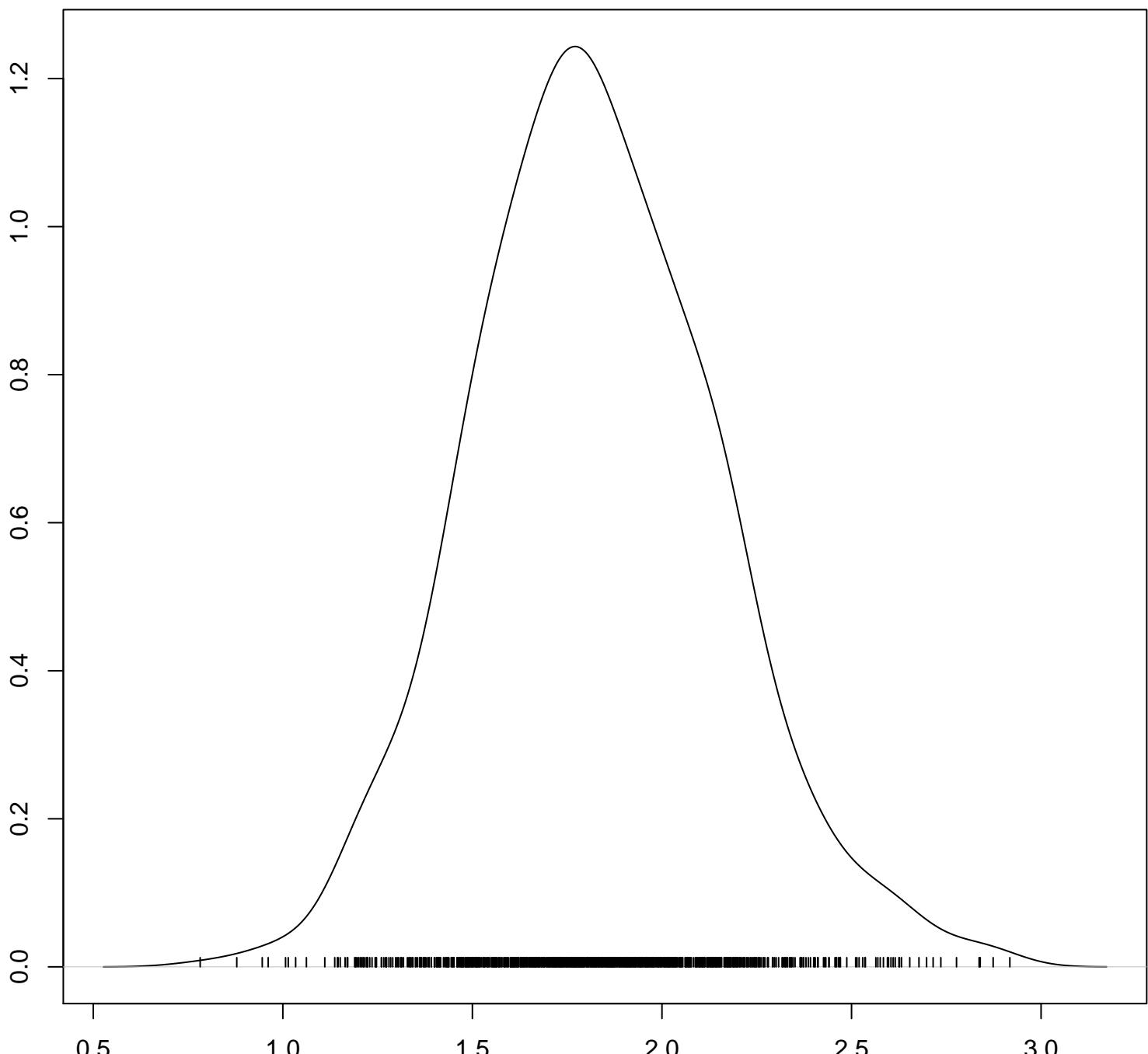
$N = 1000$  Bandwidth = 0.07753

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

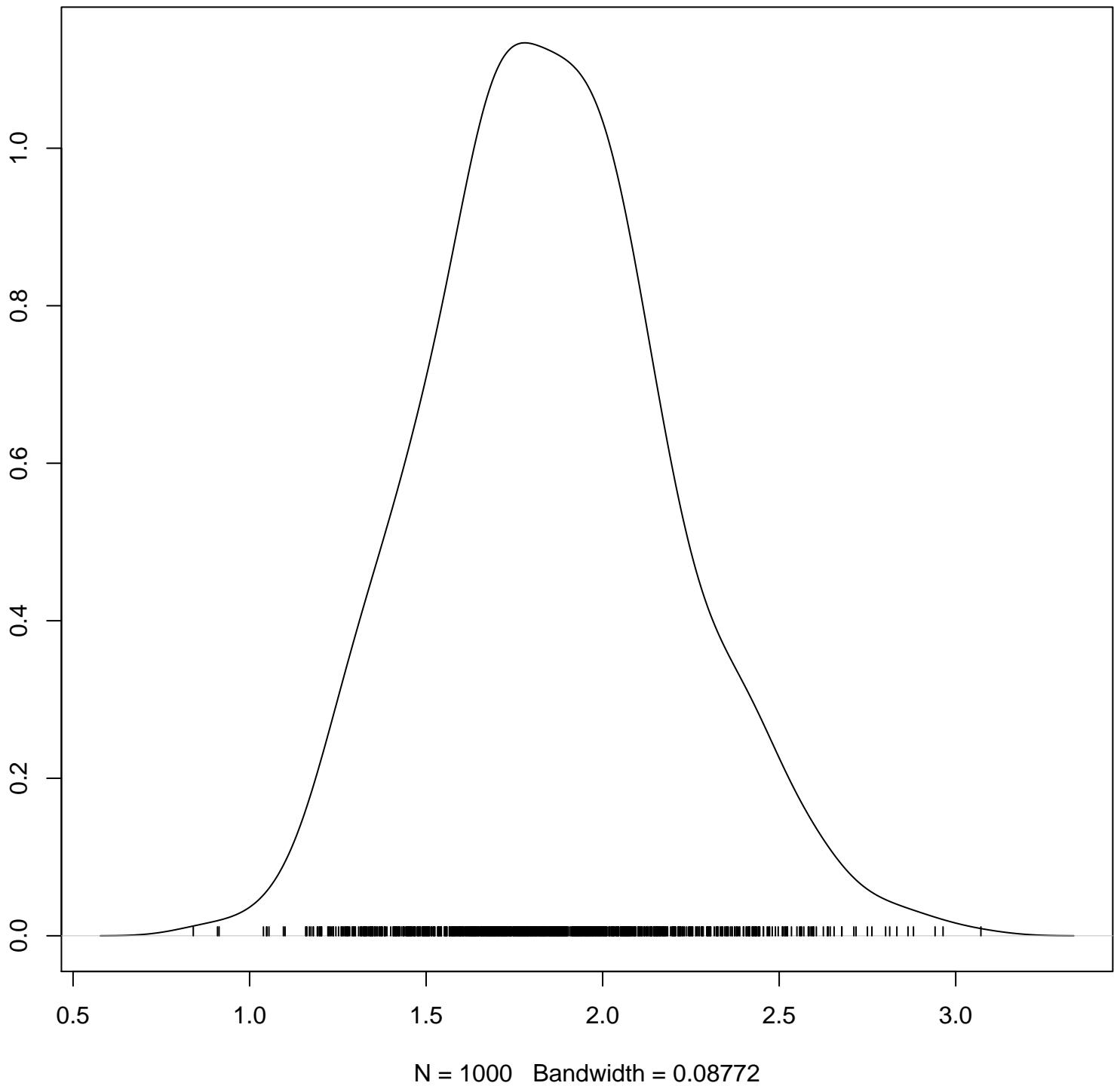


$N = 1000$  Bandwidth = 0.07801

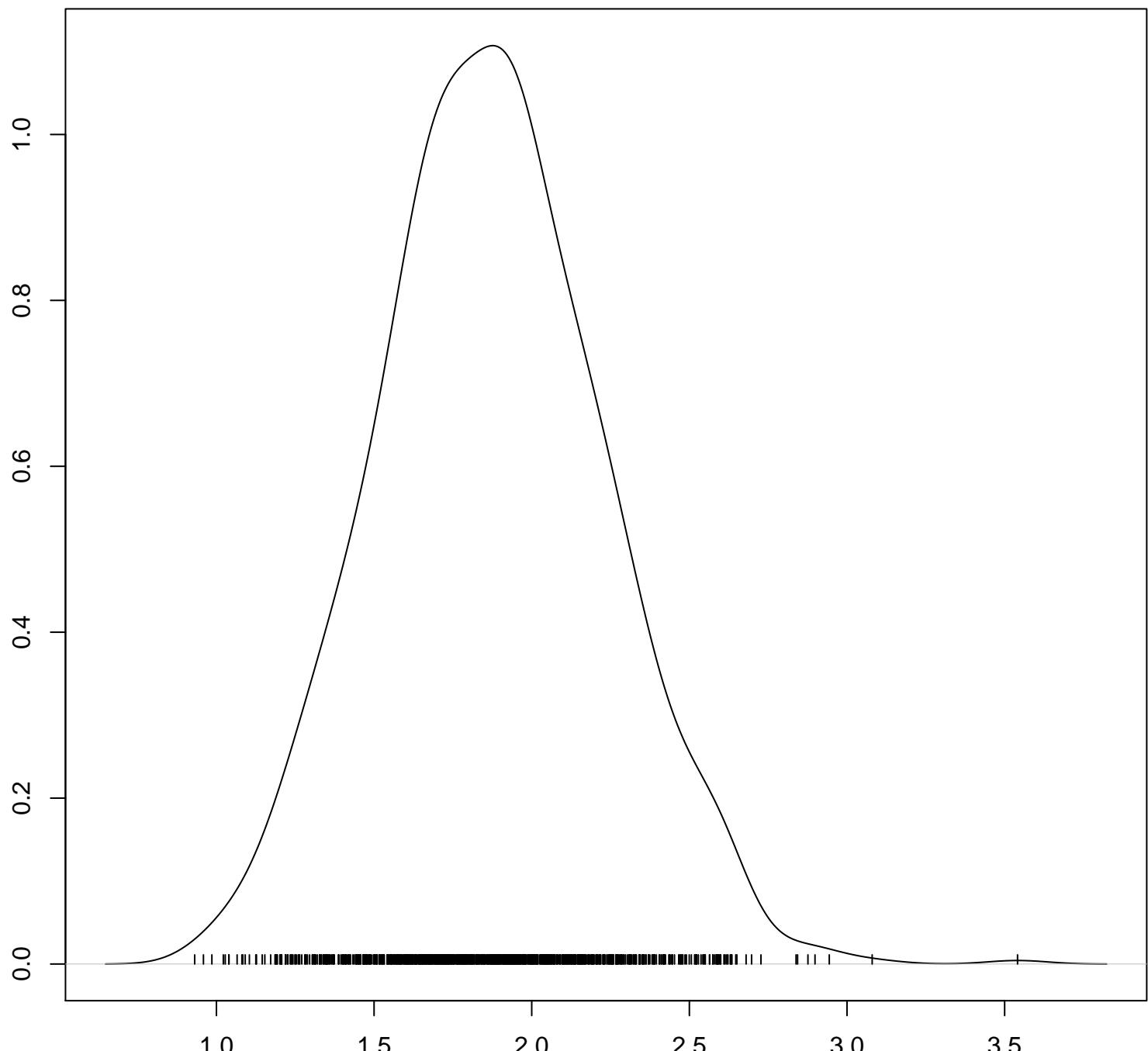
### Density of $\ln.\alpha[25]$



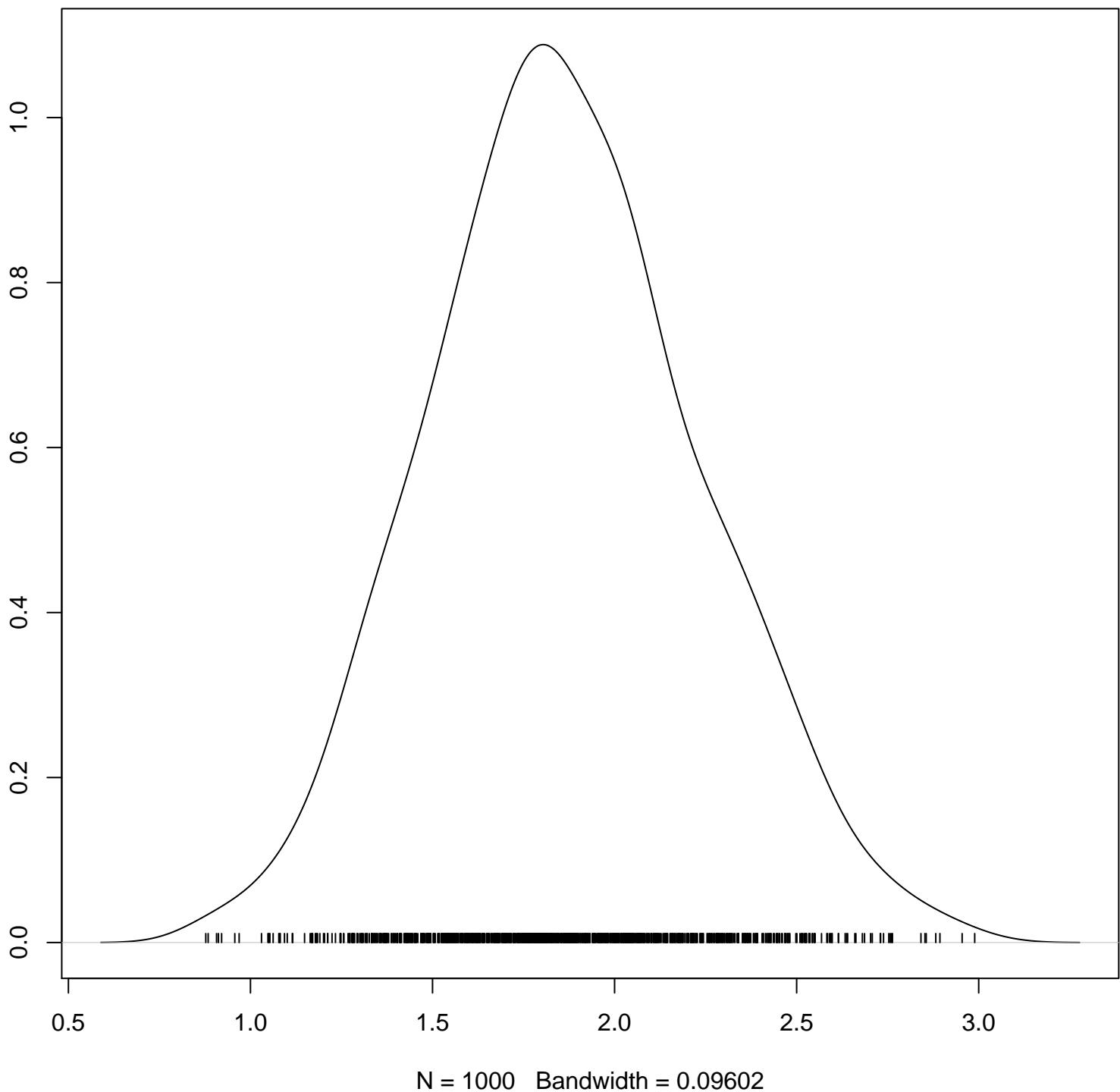
### Density of ln.alpha[26]



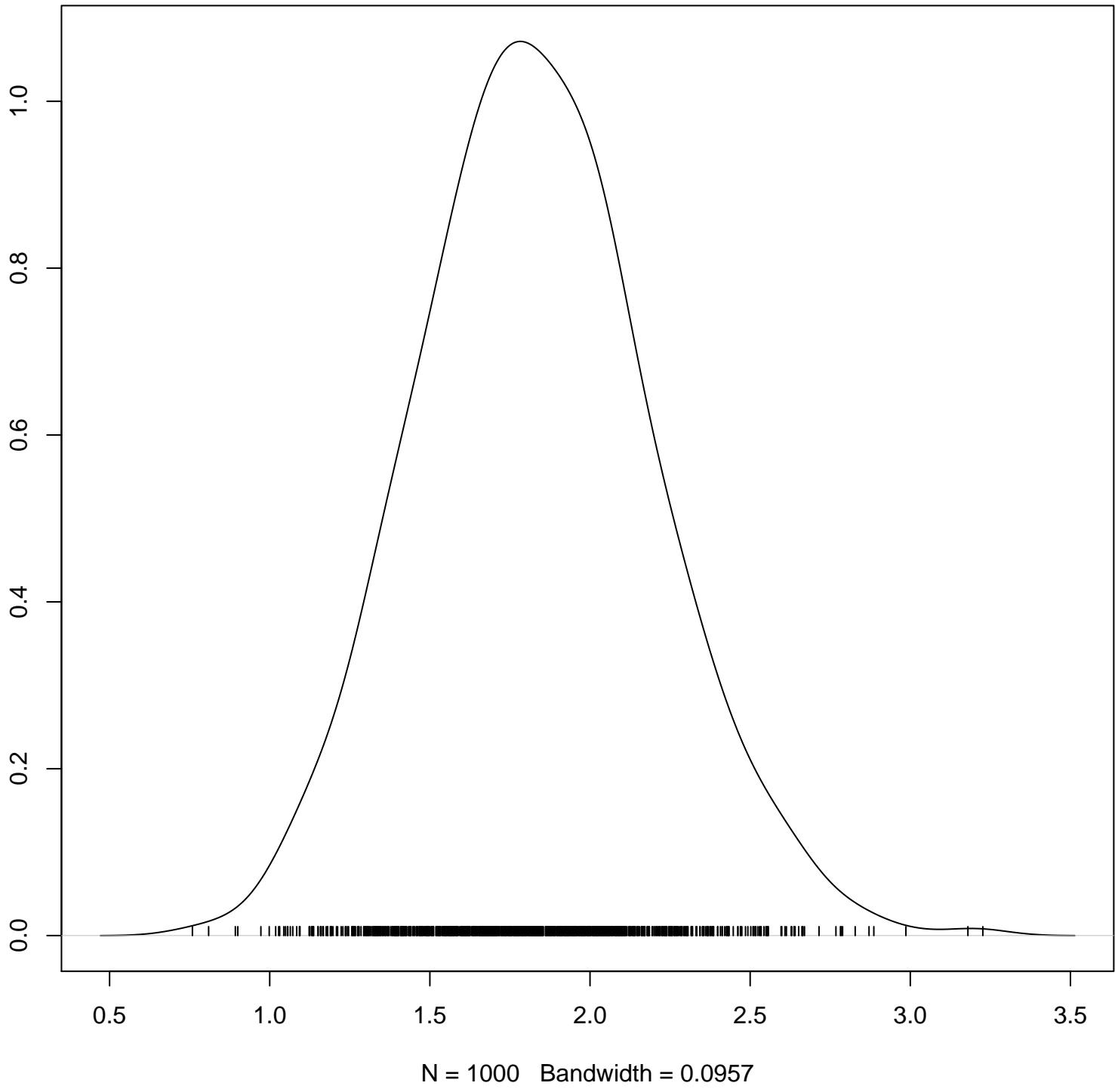
### Density of ln.alpha[27]



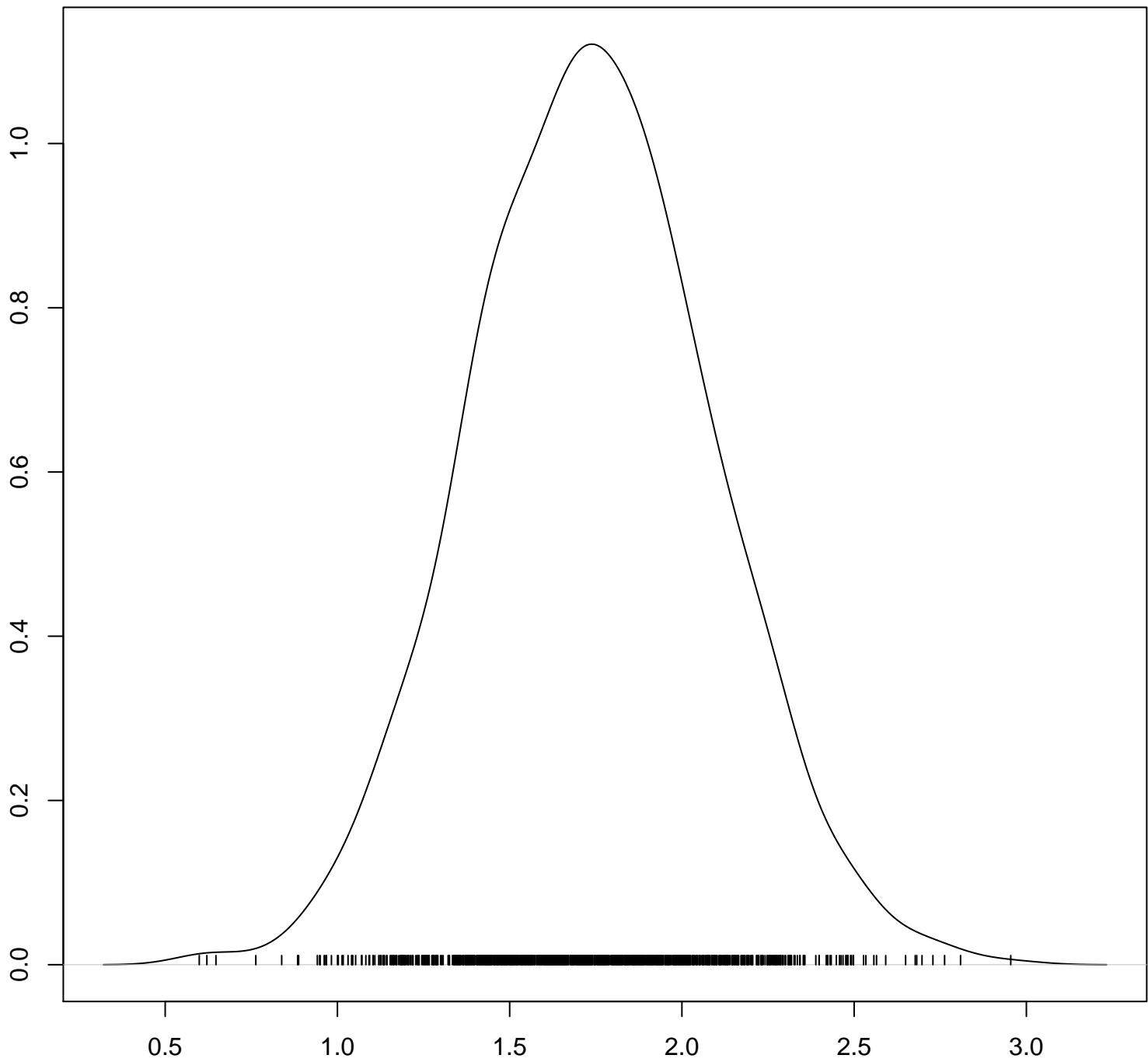
### Density of $\ln.\alpha[28]$



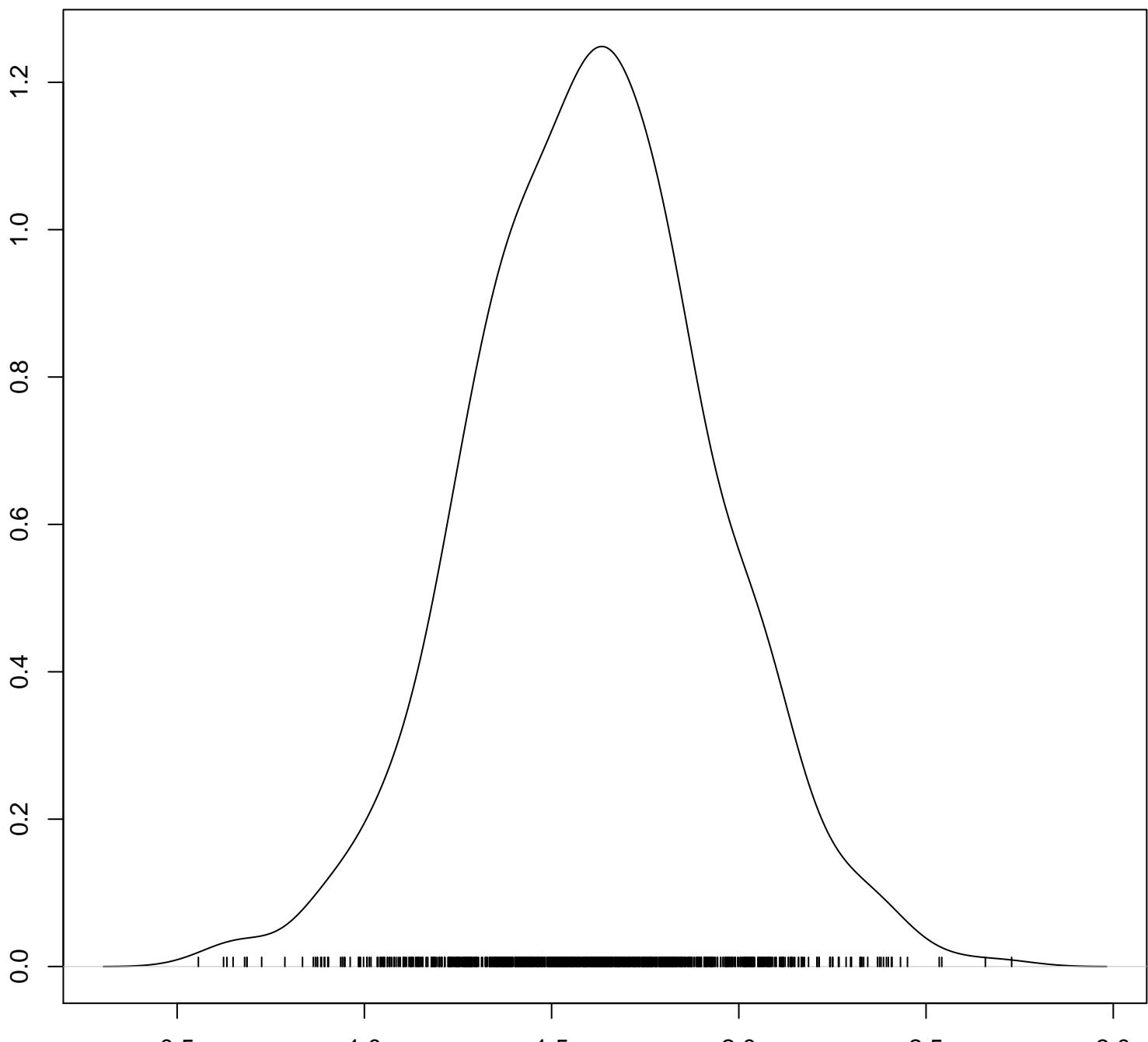
### Density of ln.alpha[29]



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

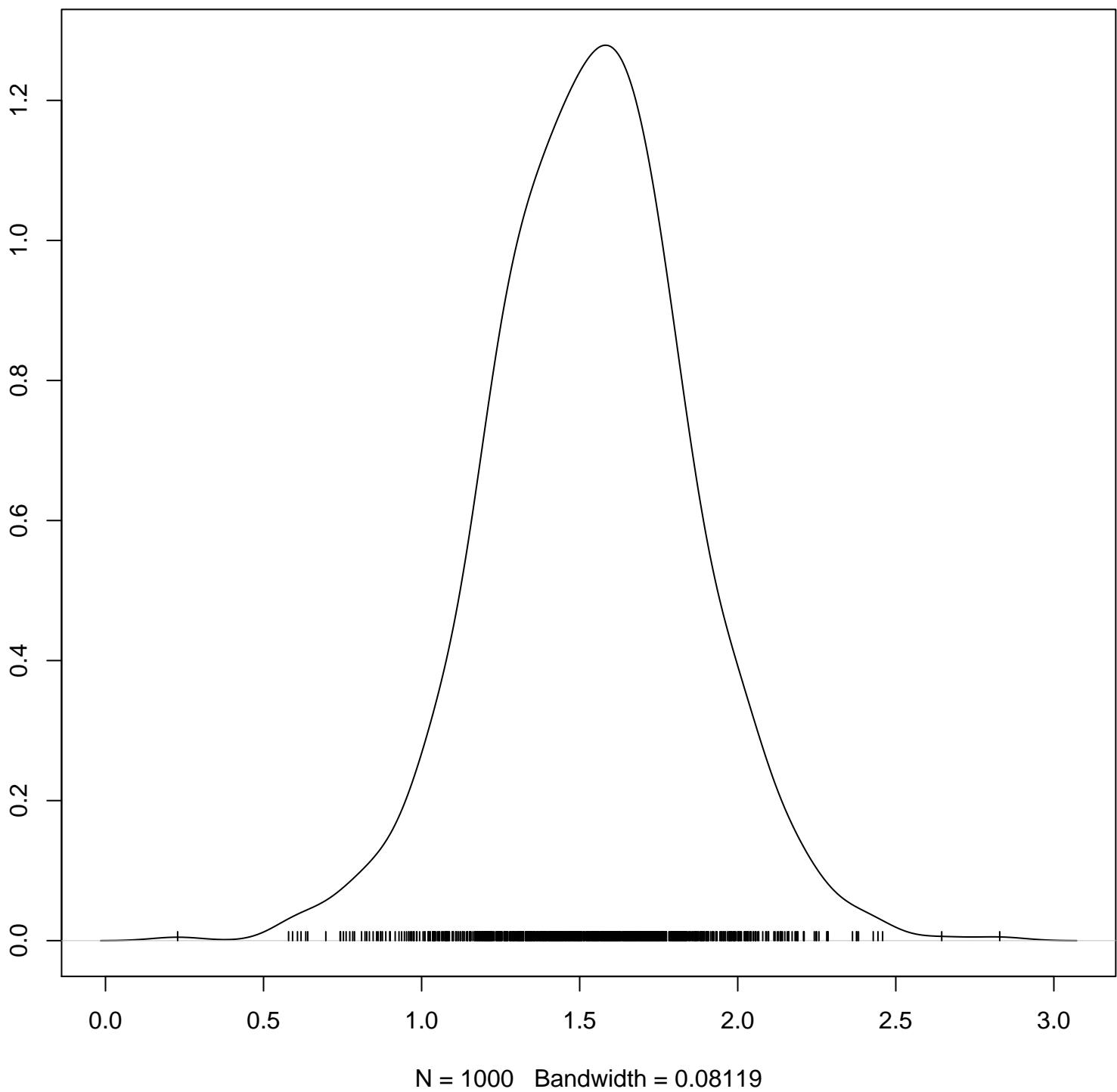


### Density of ln.alpha[31]

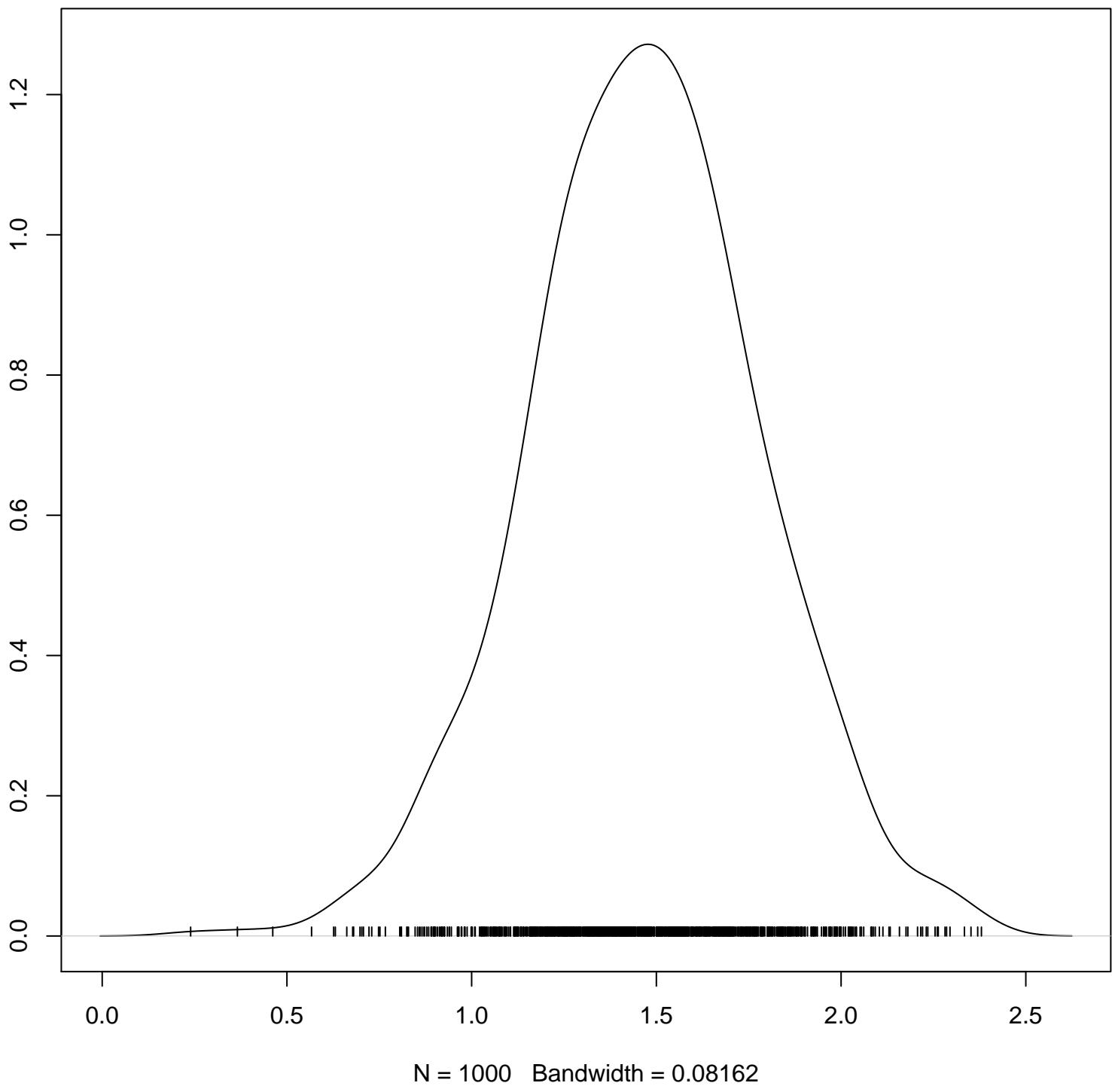


$N = 1000$  Bandwidth = 0.08452

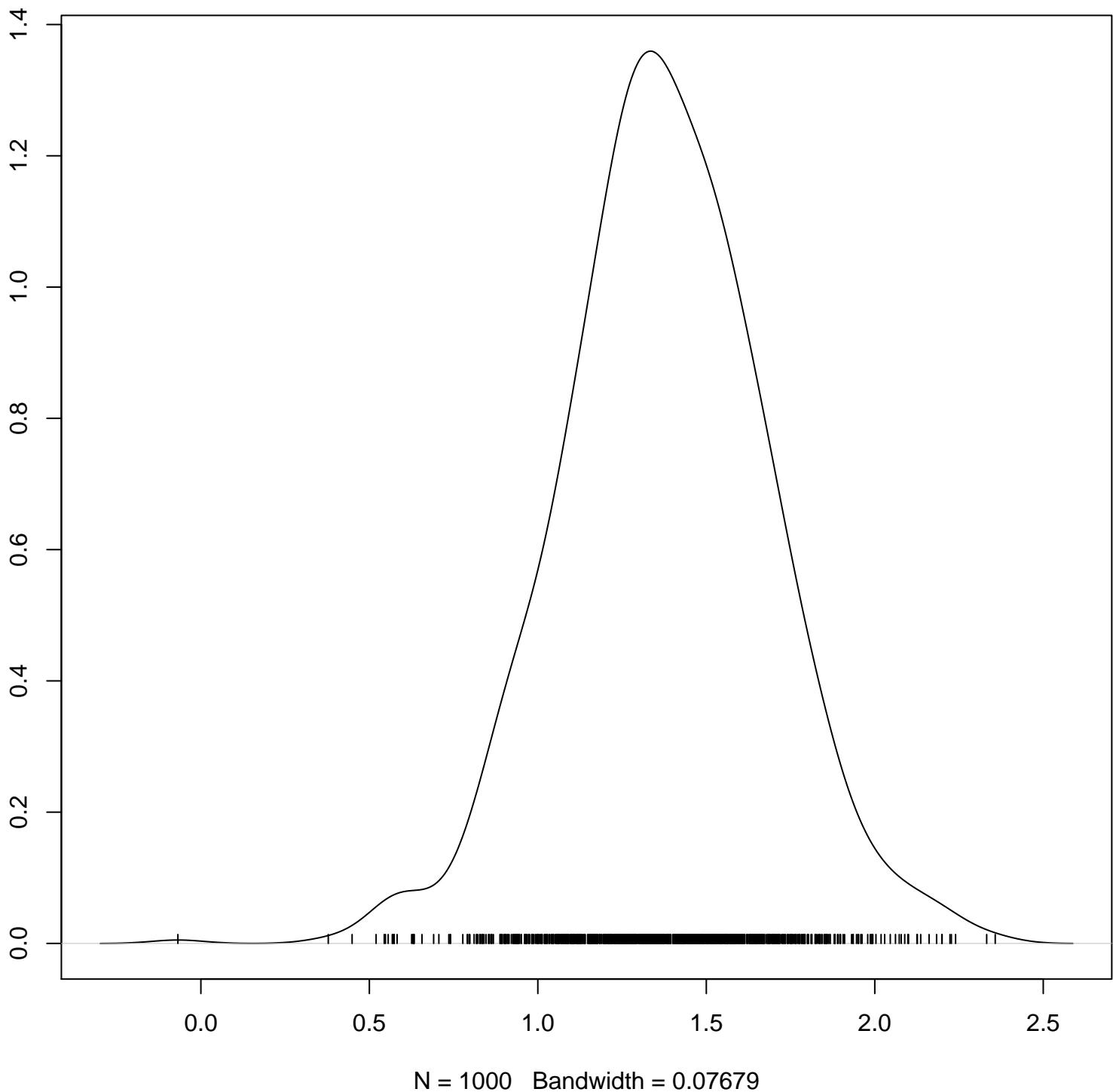
### Density of ln.alpha[32]



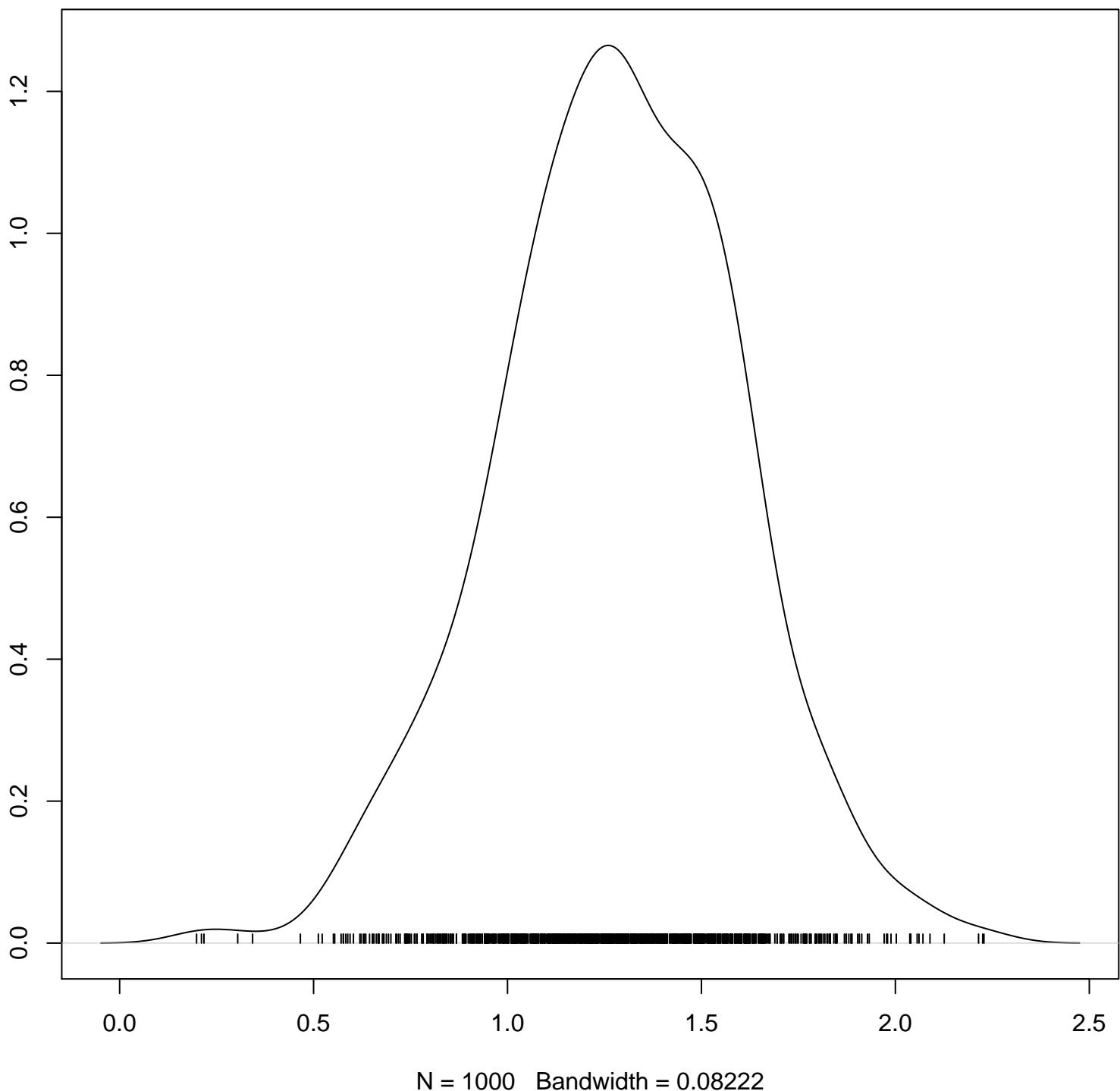
### Density of ln.alpha[33]



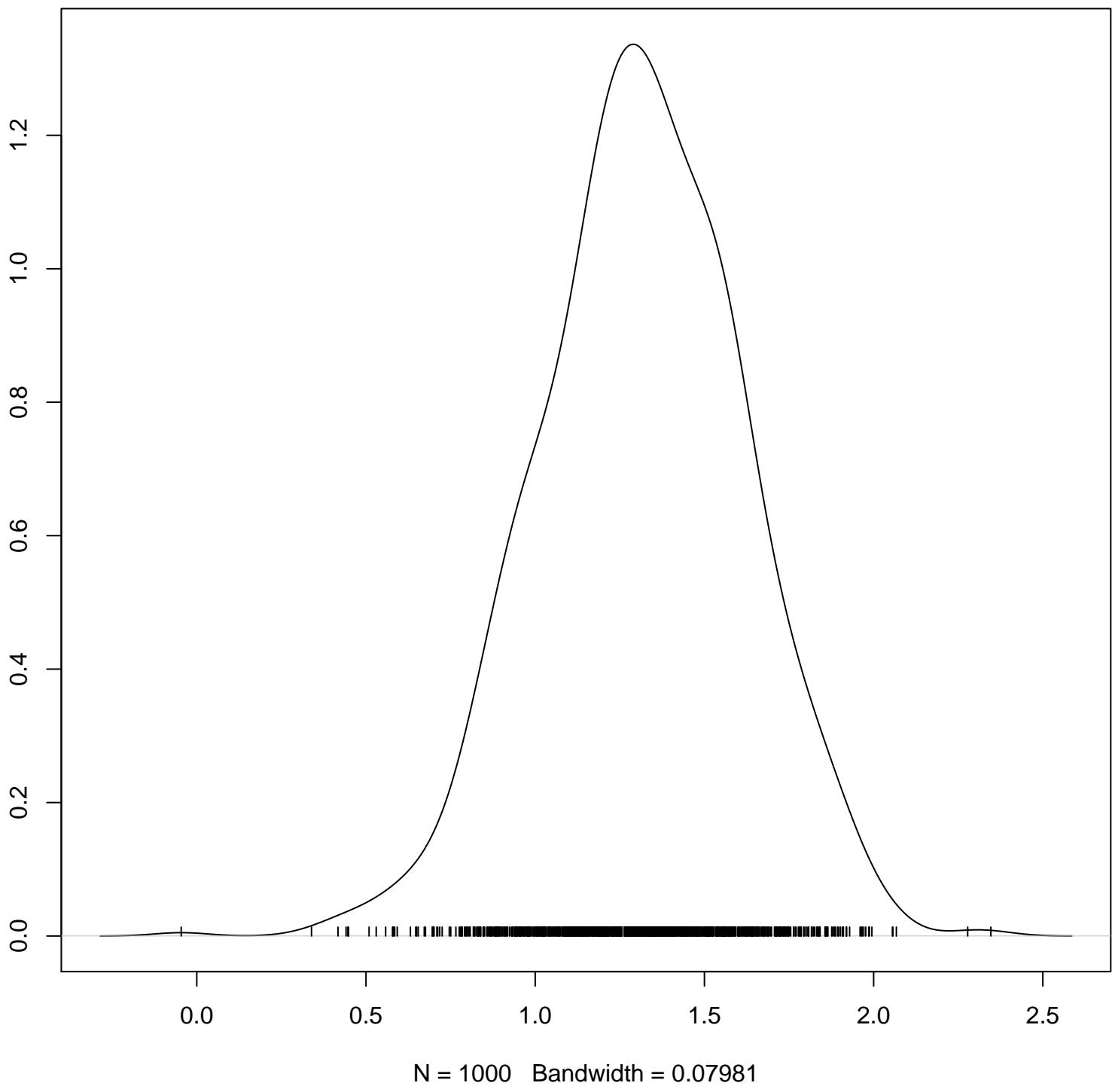
### Density of ln.alpha[34]



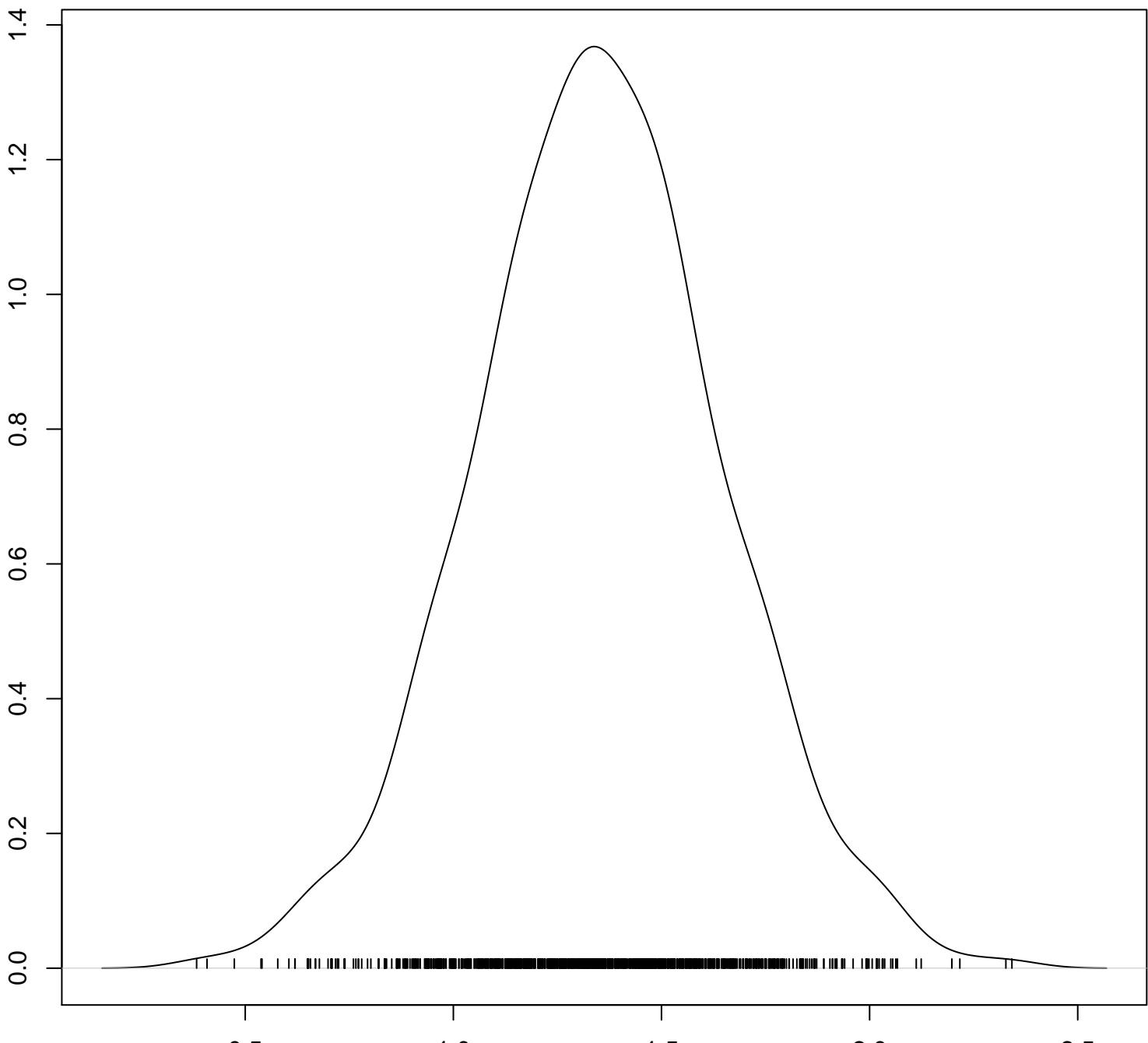
### Density of ln.alpha[35]



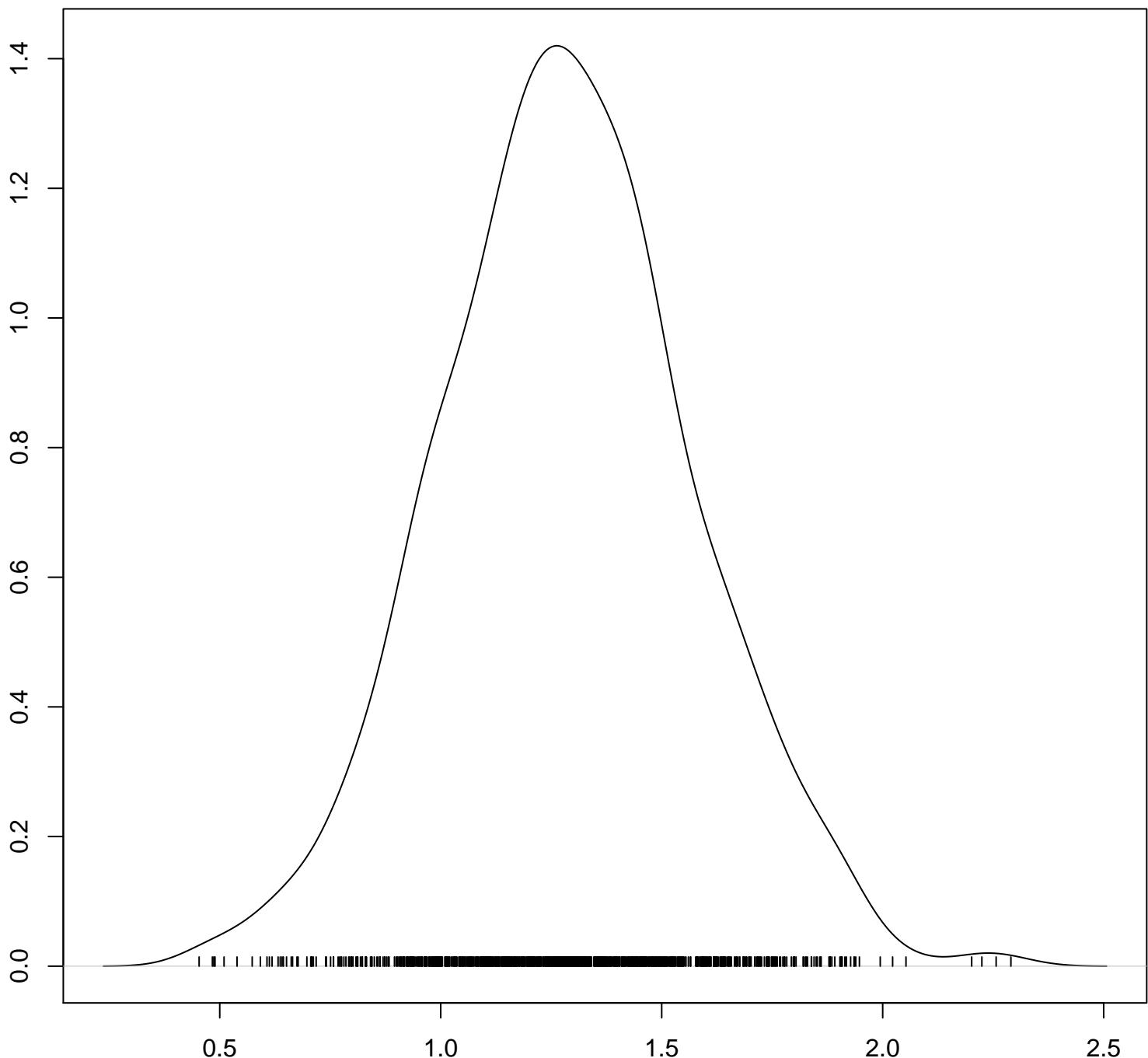
### Density of ln.alpha[36]



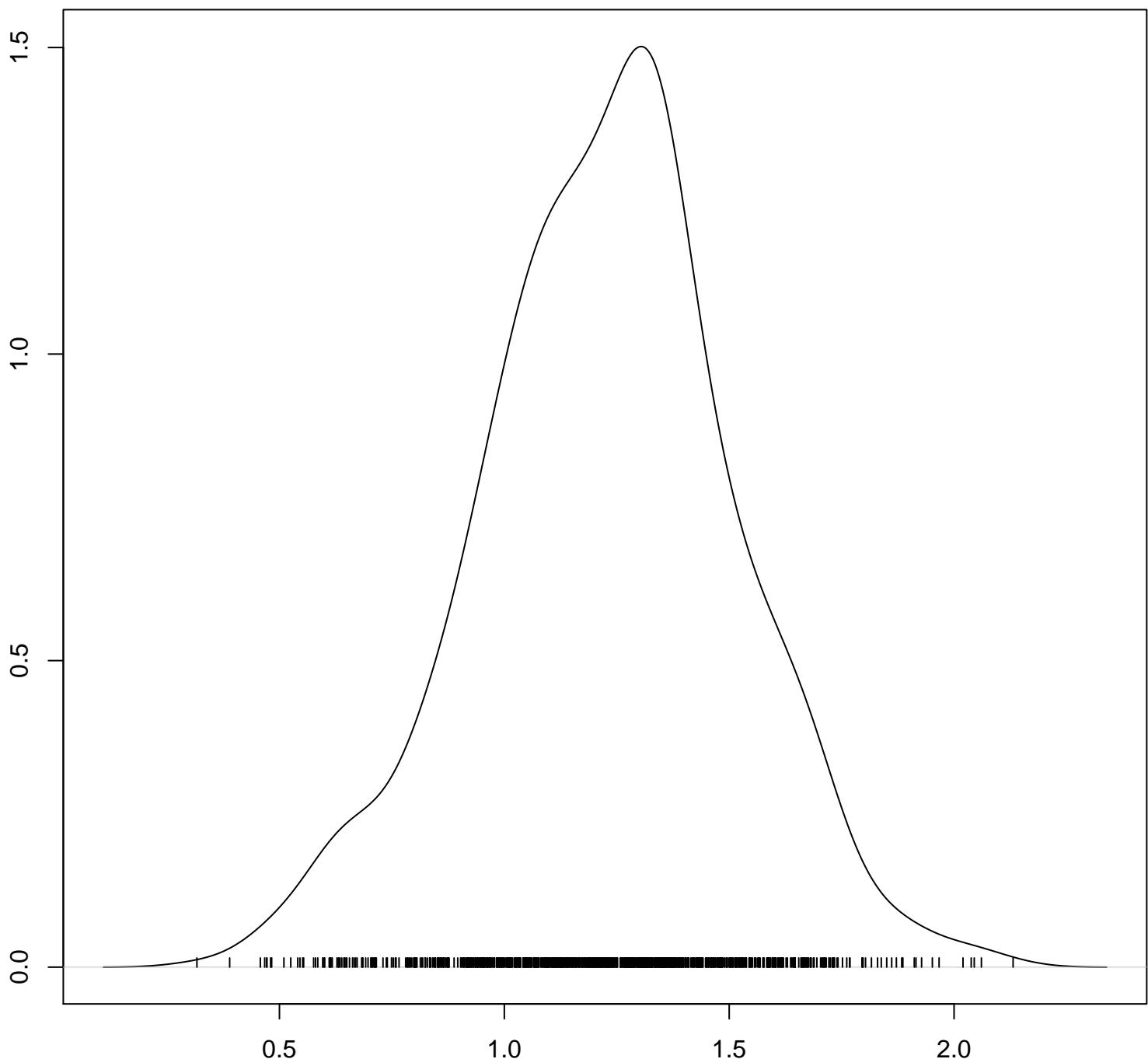
### Density of ln.alpha[37]



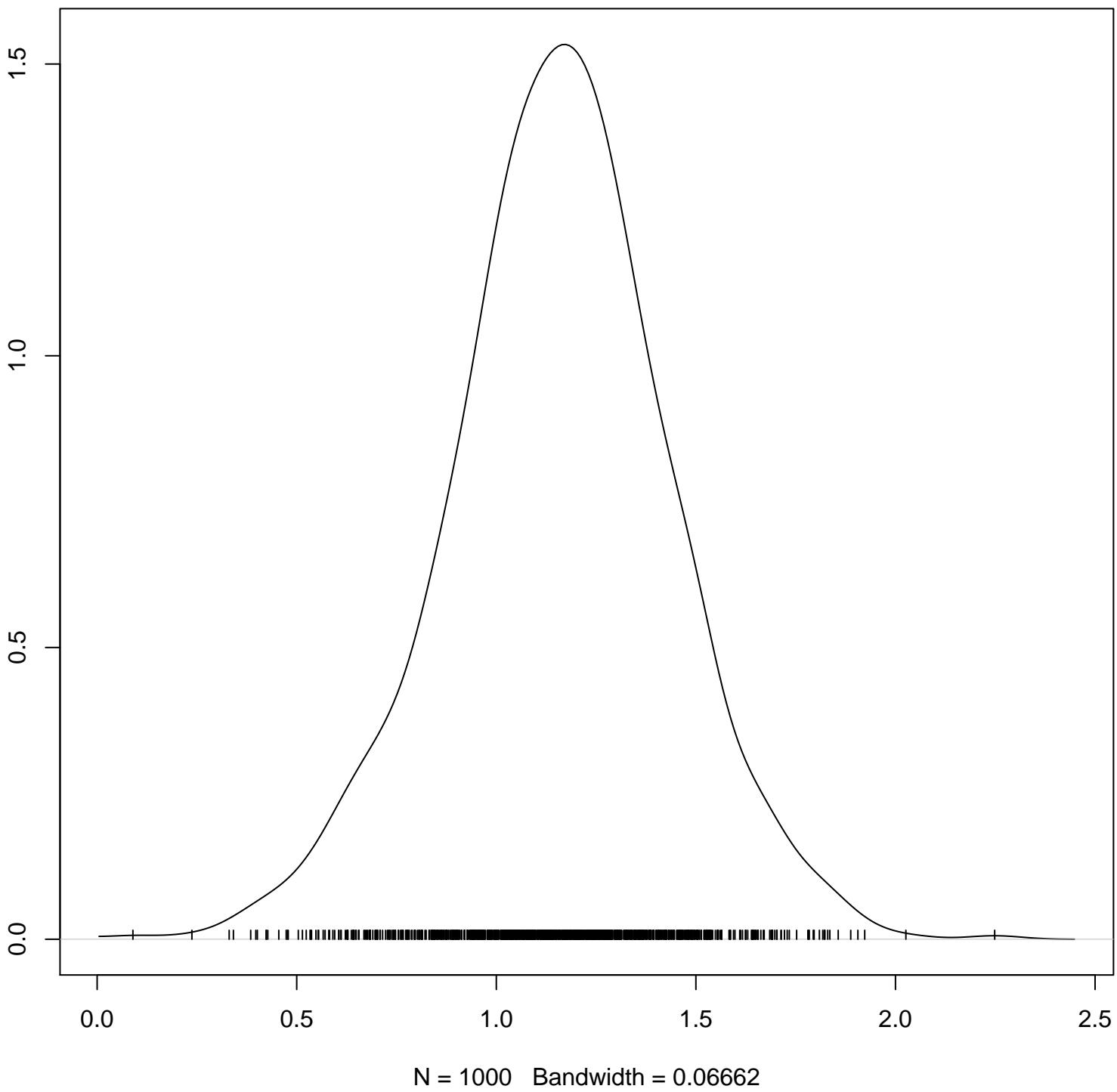
### Density of ln.alpha[38]



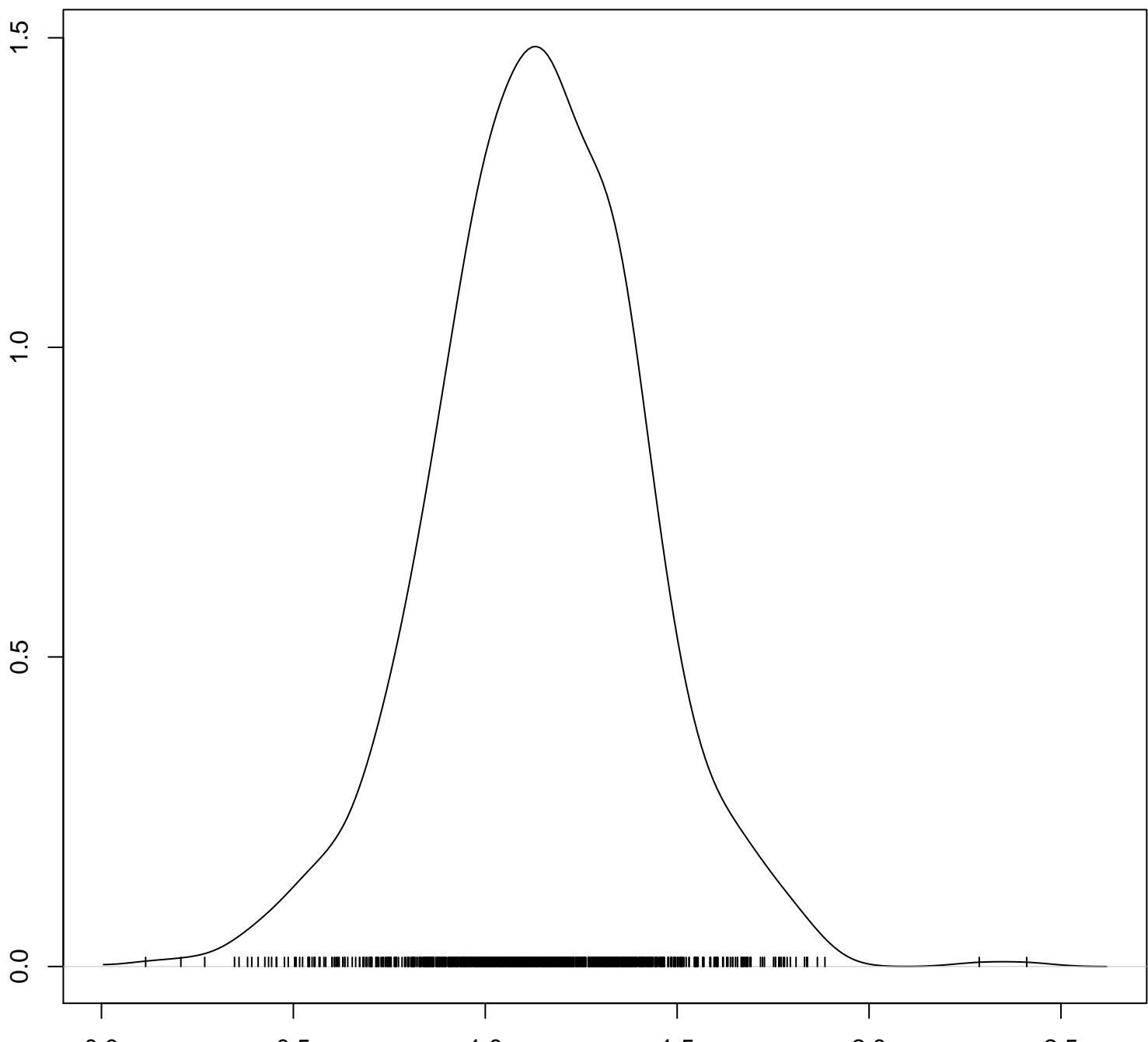
### Density of ln.alpha[39]



### Density of In.alpha[40]

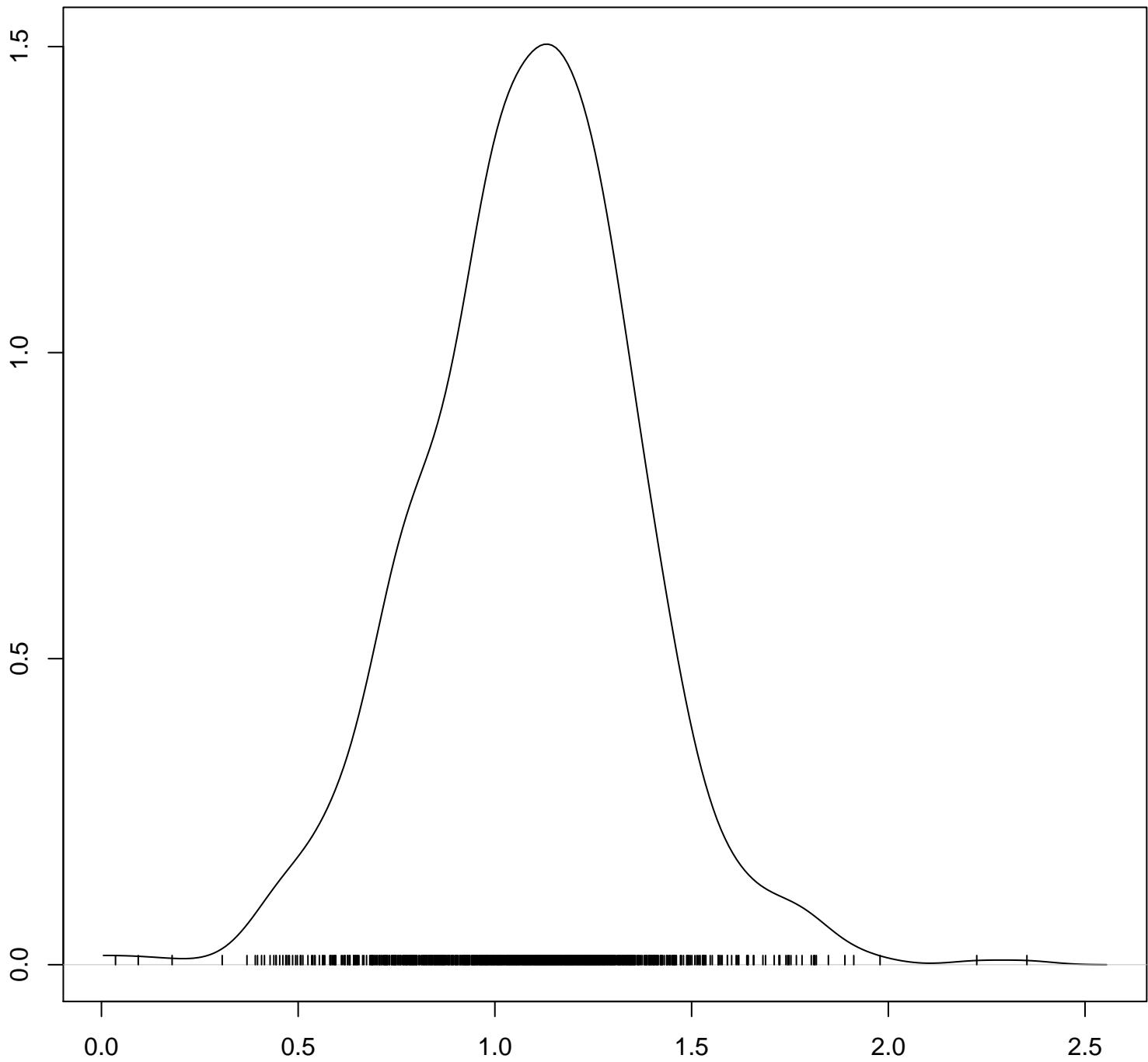


### Density of ln.alpha[41]

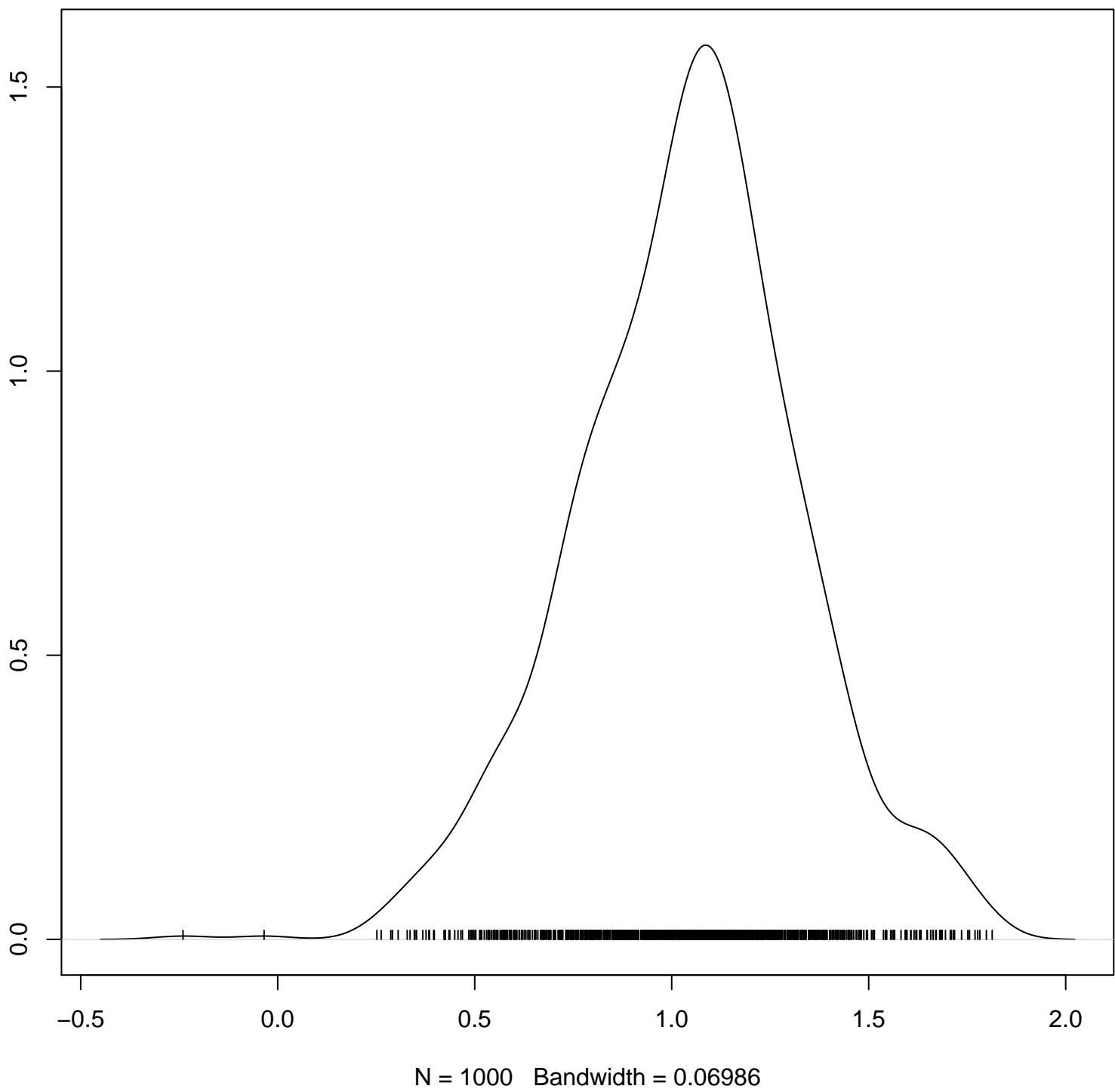


N = 1000 Bandwidth = 0.06939

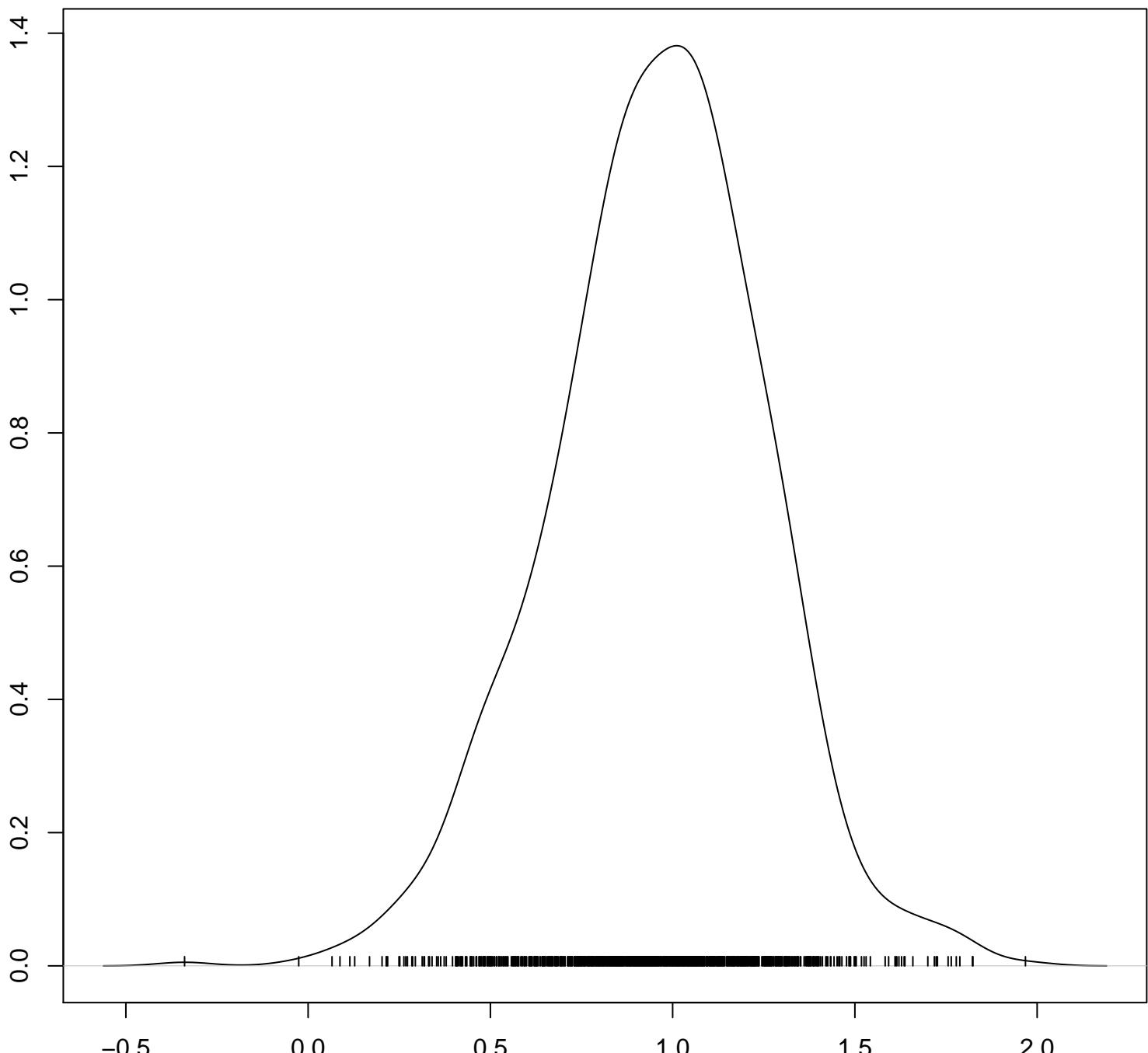
### Density of In.alpha[42]



### Density of ln.alpha[43]

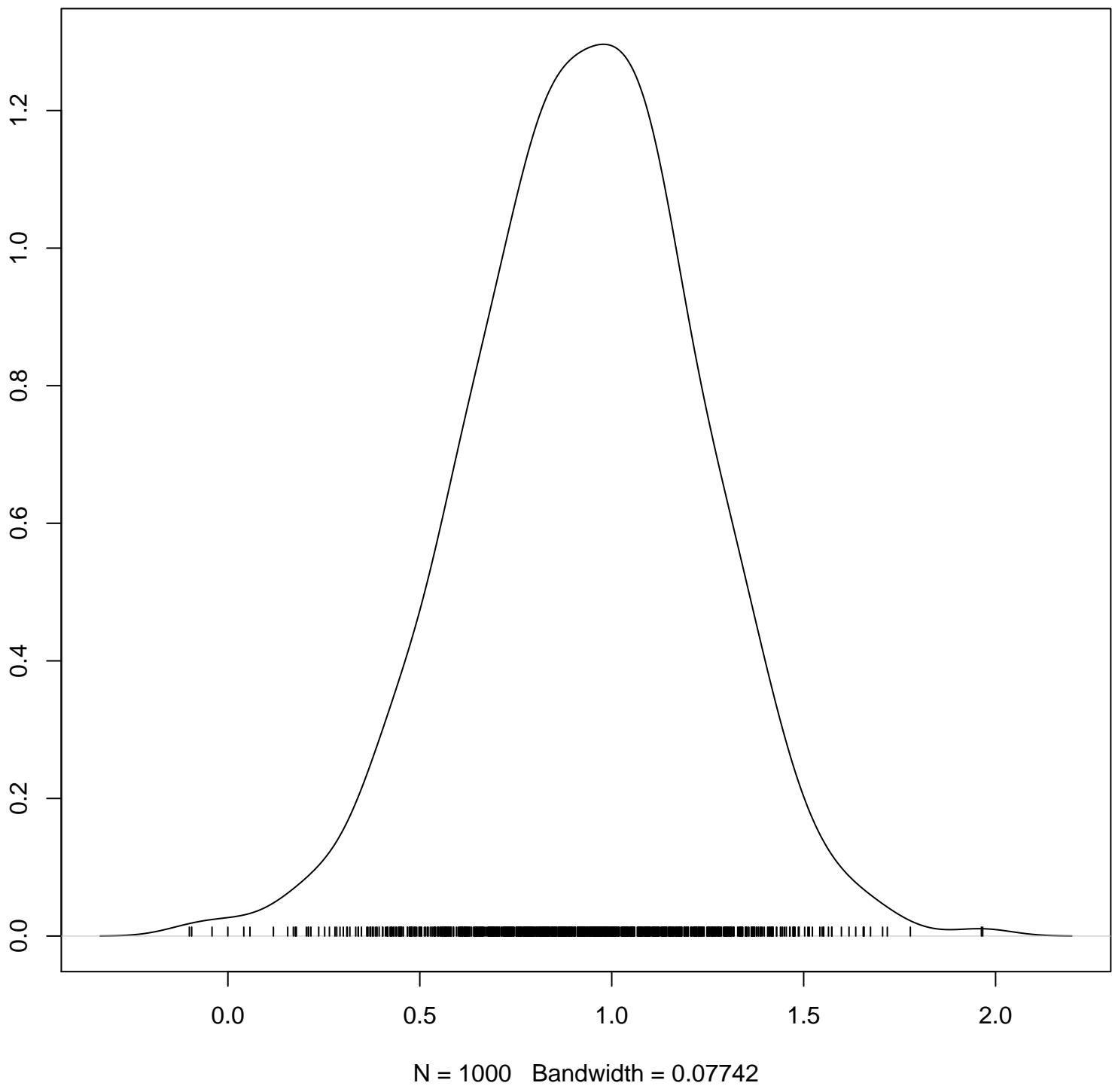


### Density of ln.alpha[44]

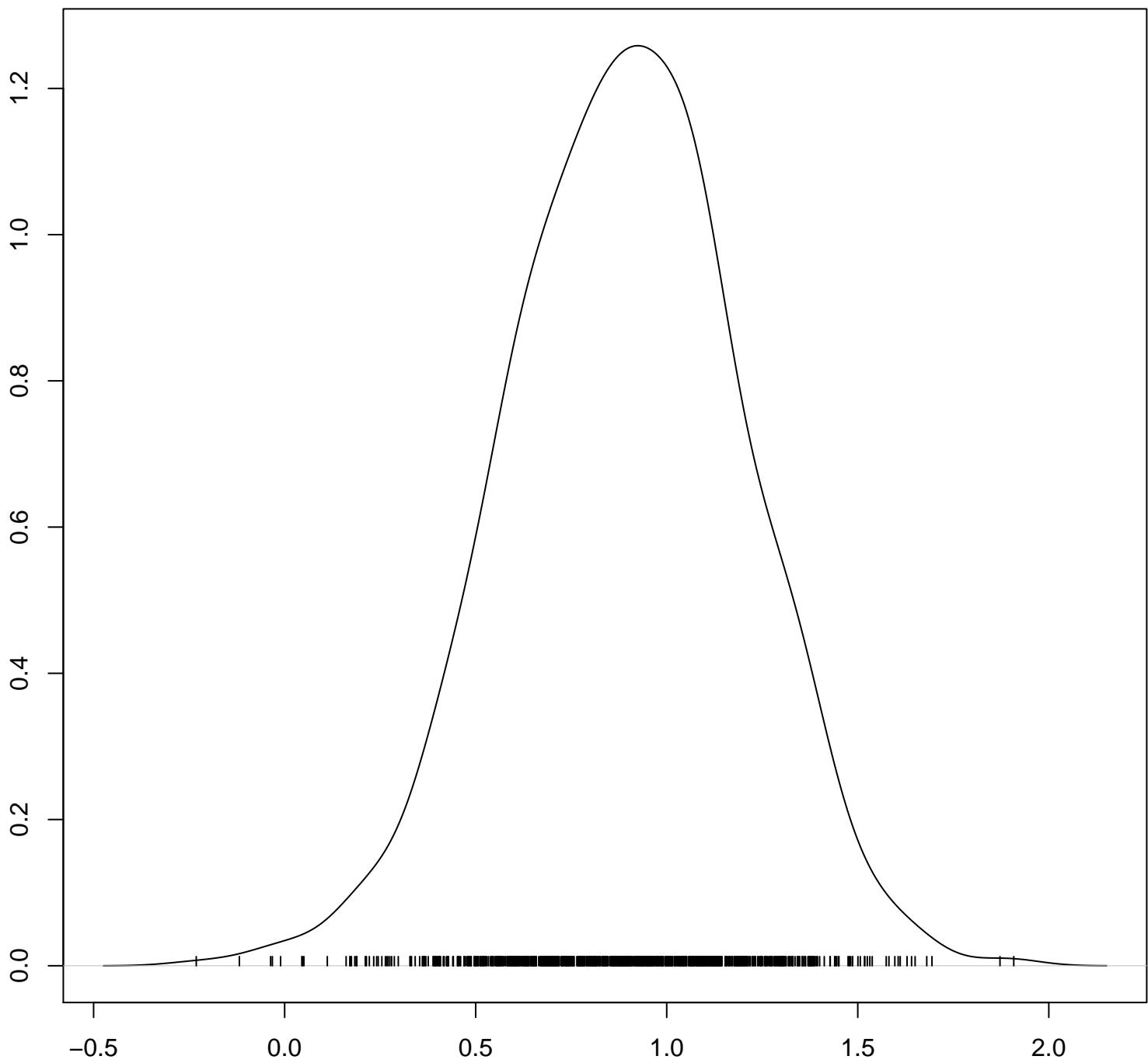


$N = 1000$  Bandwidth = 0.07421

### Density of ln.alpha[45]

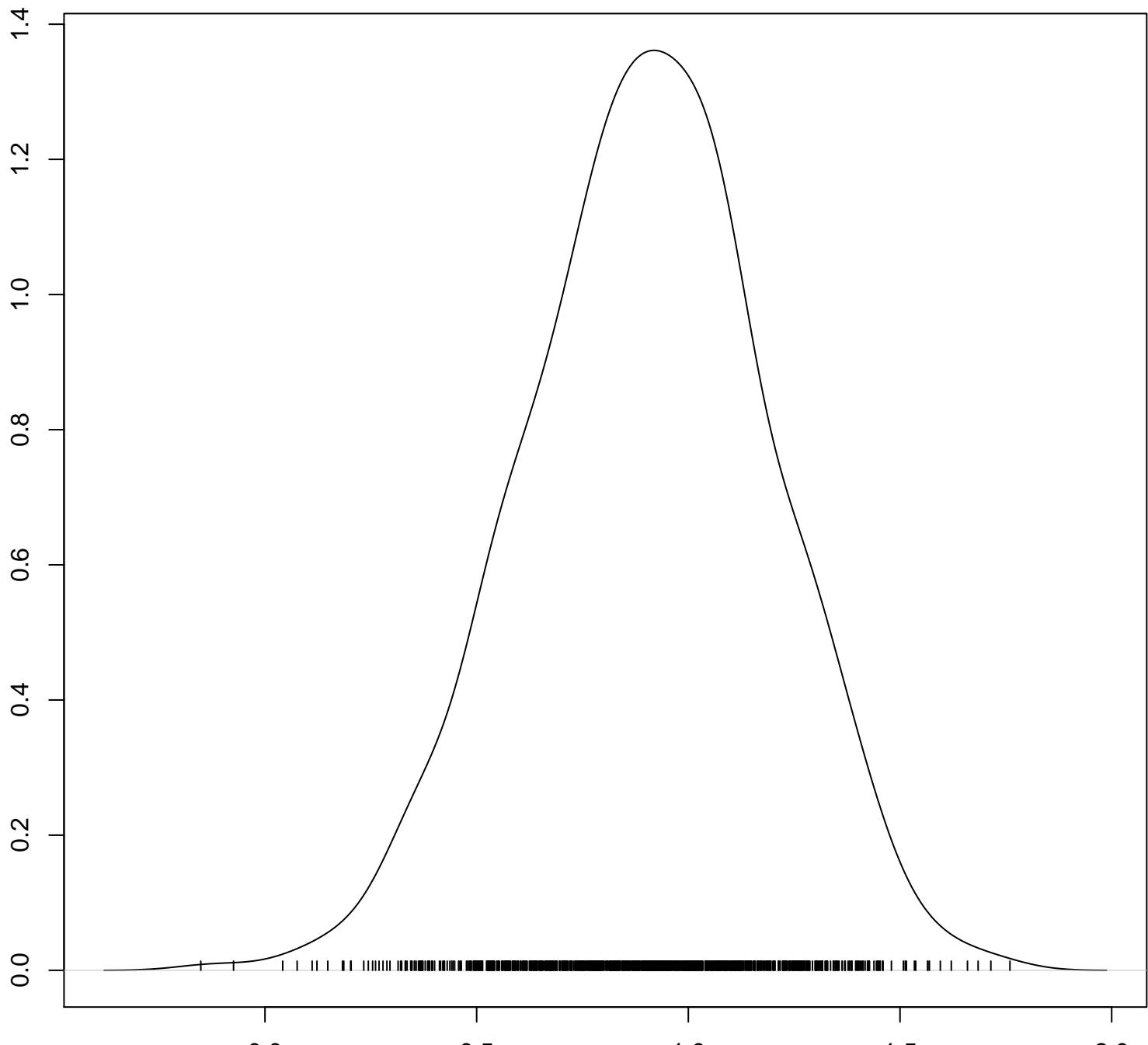


### Density of ln.alpha[46]

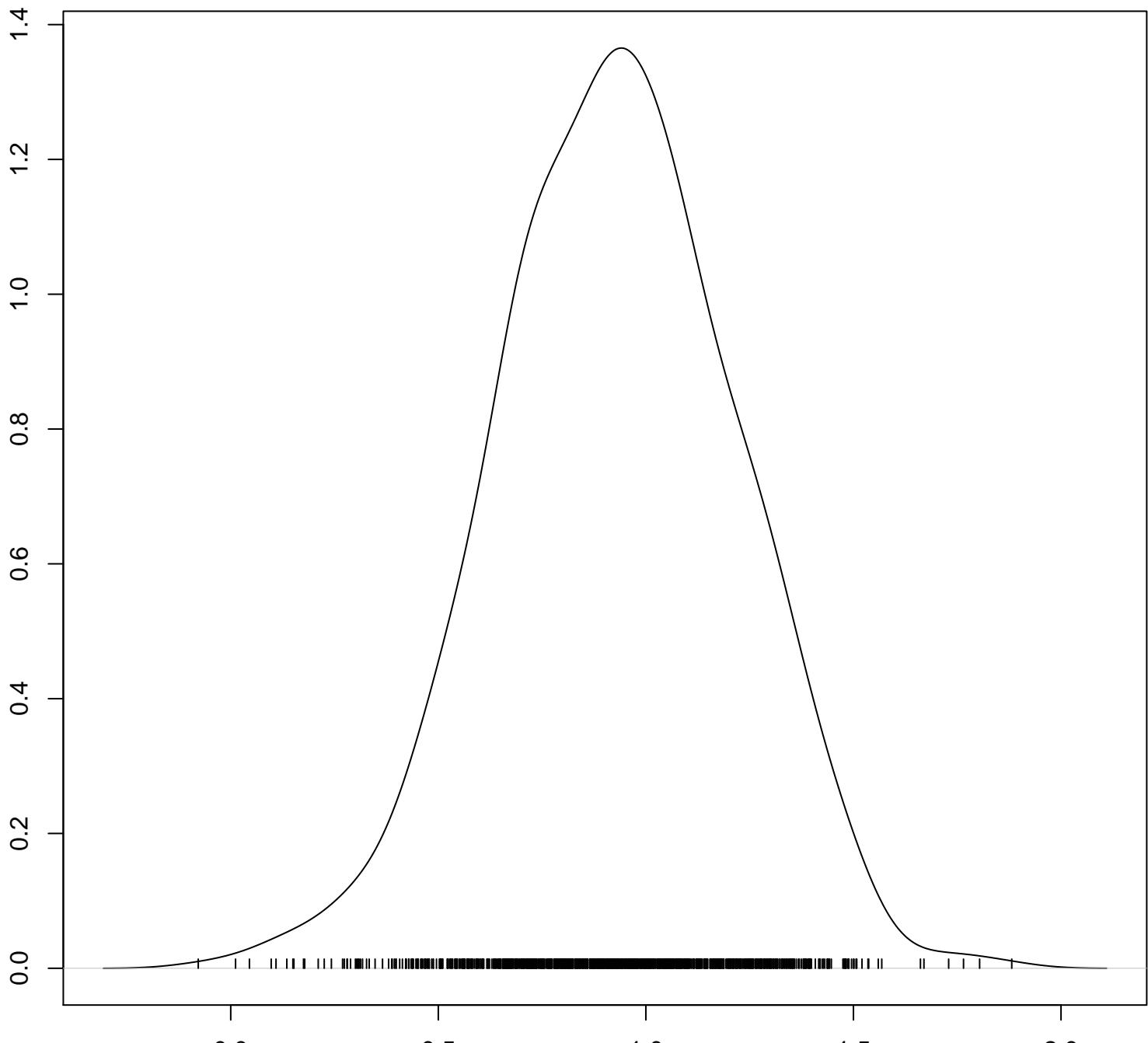


N = 1000 Bandwidth = 0.08099

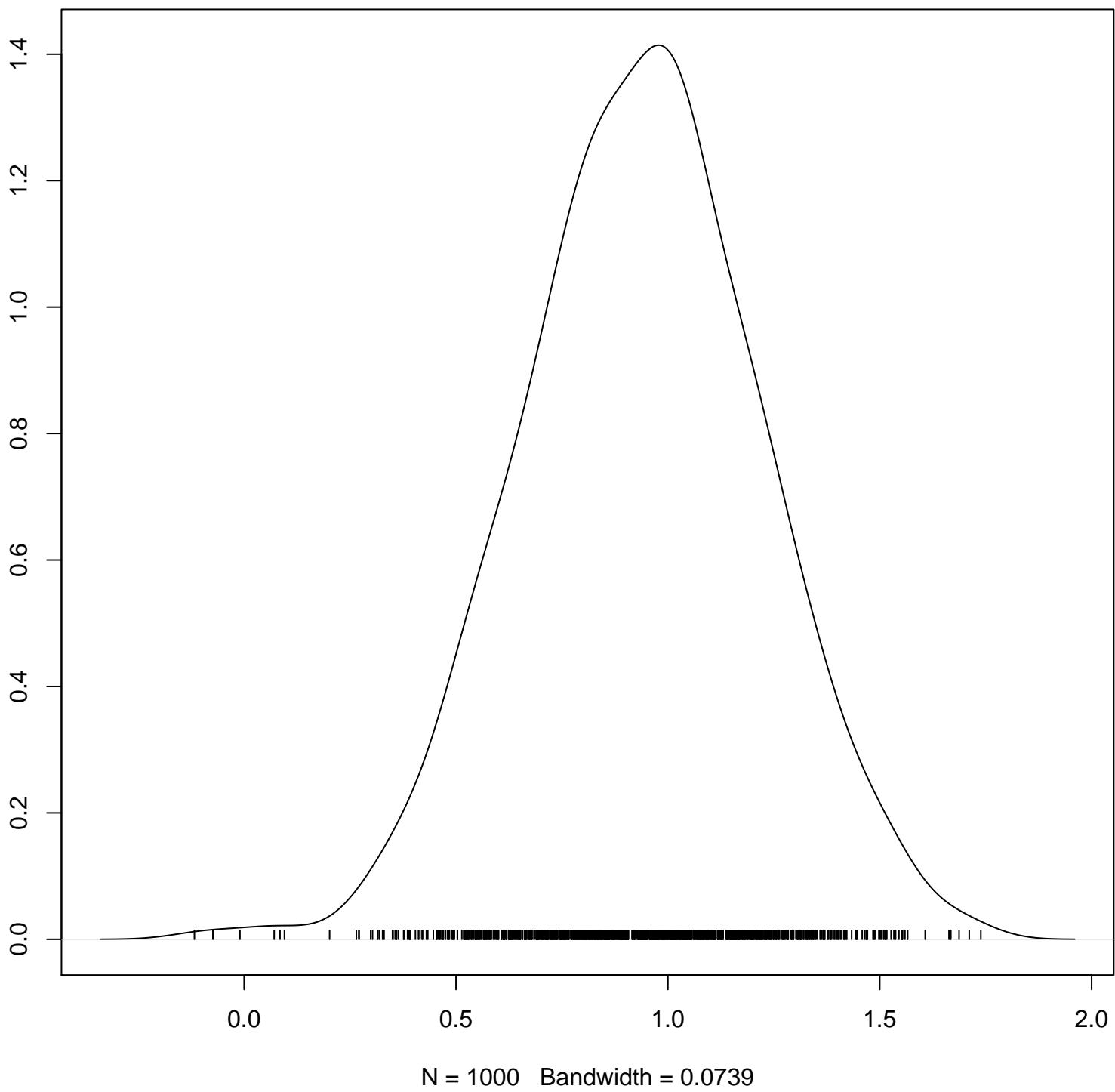
### Density of ln.alpha[47]



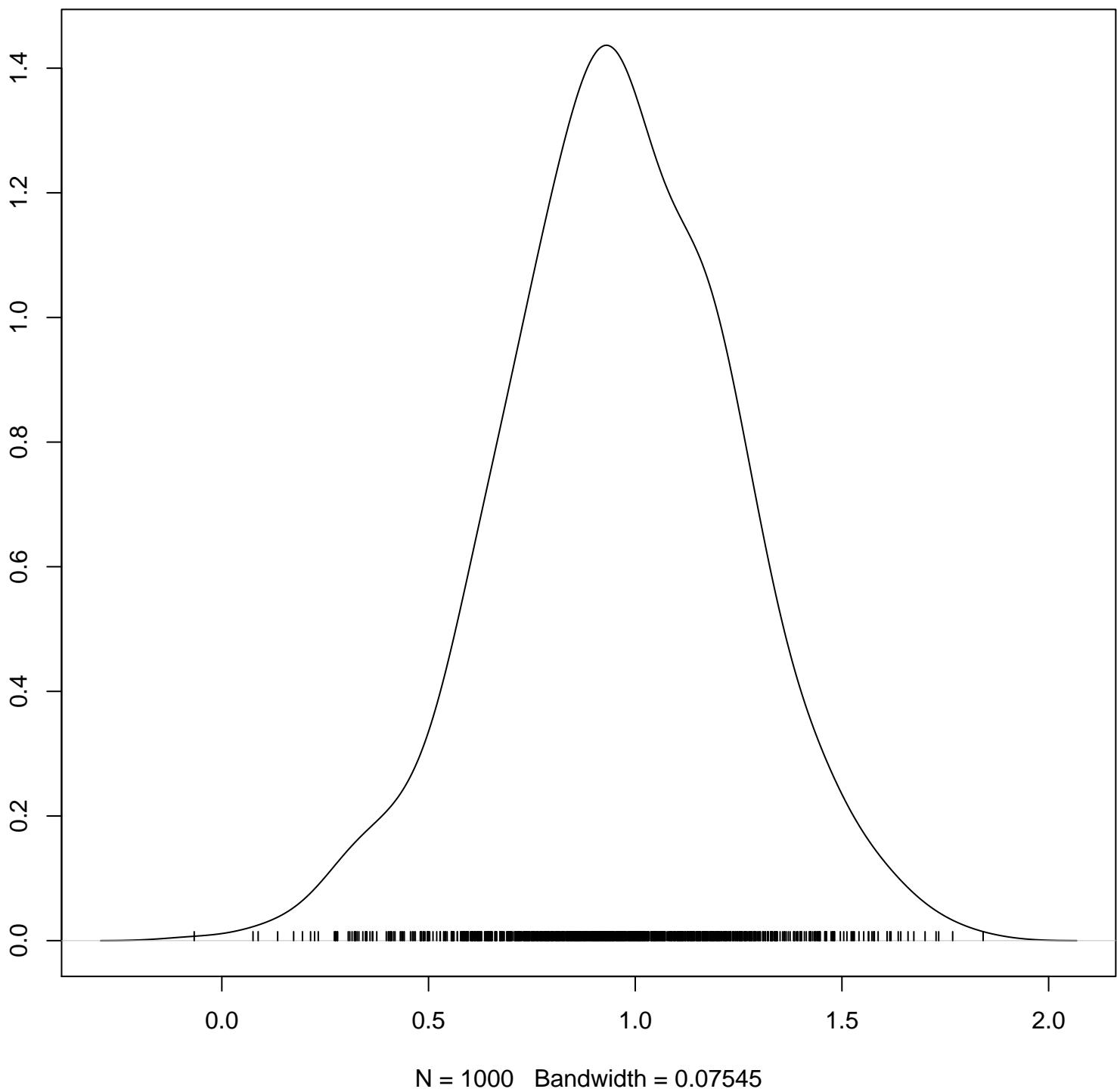
### Density of ln.alpha[48]



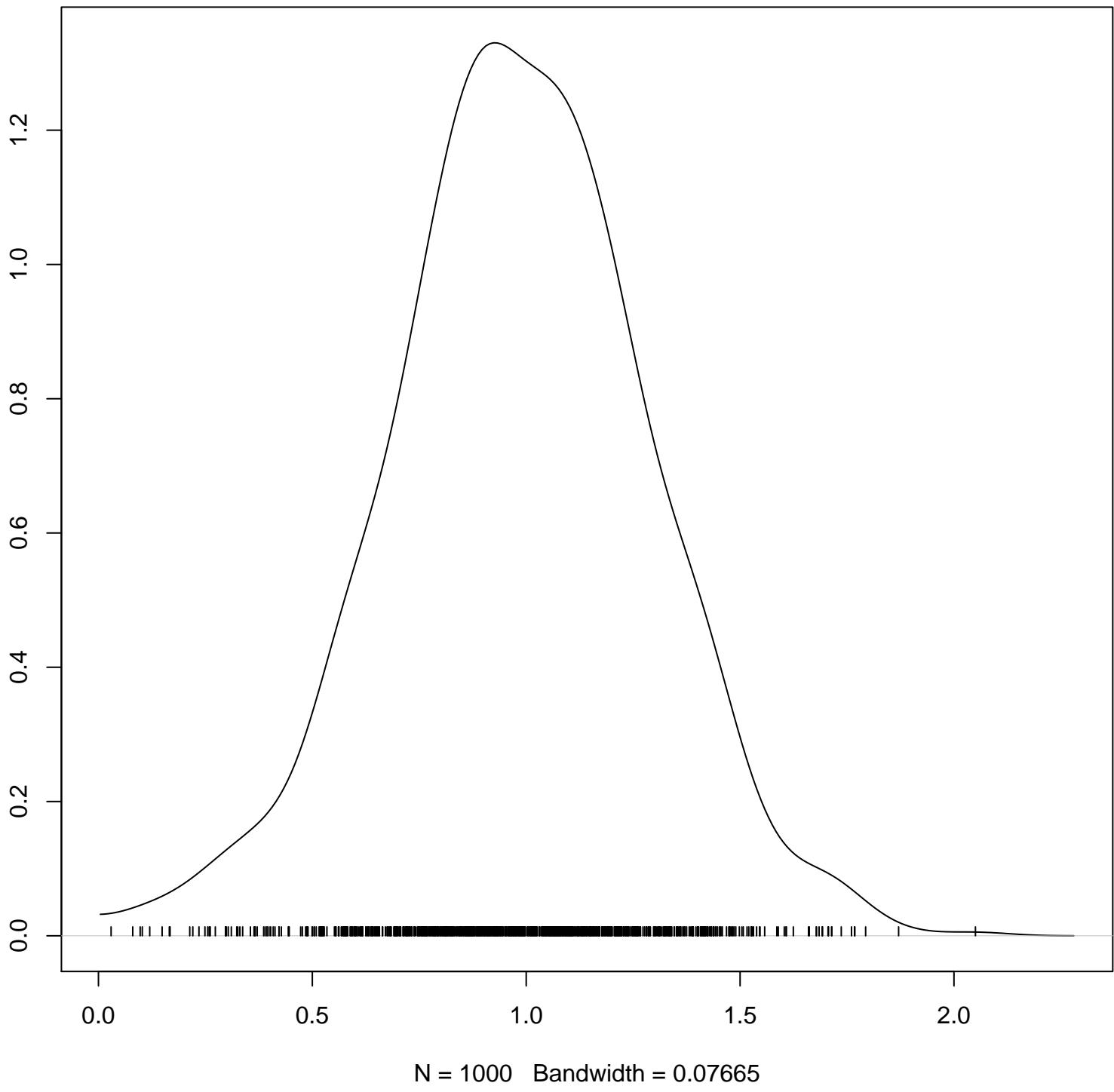
### Density of ln.alpha[49]



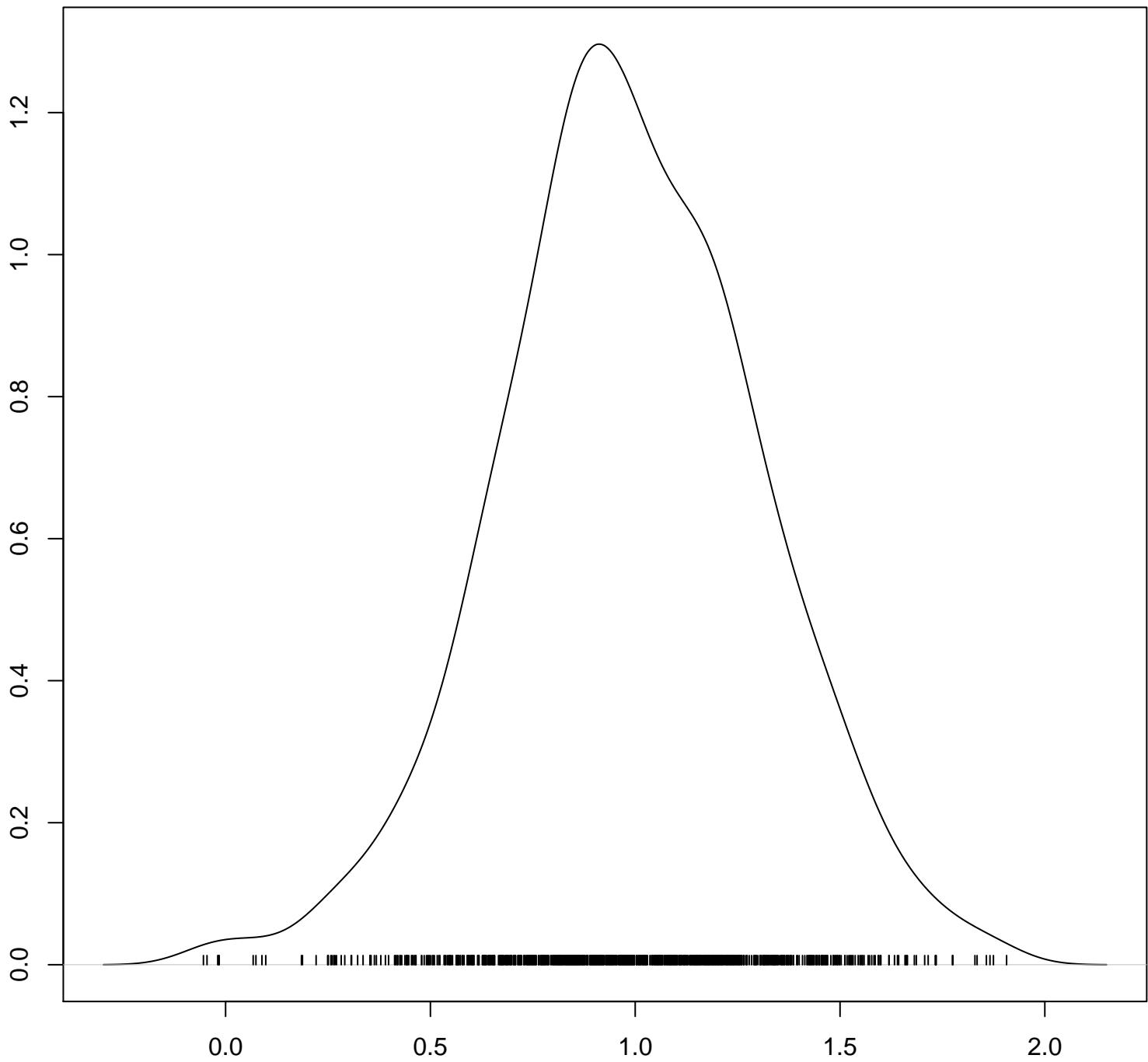
### Density of ln.alpha[50]



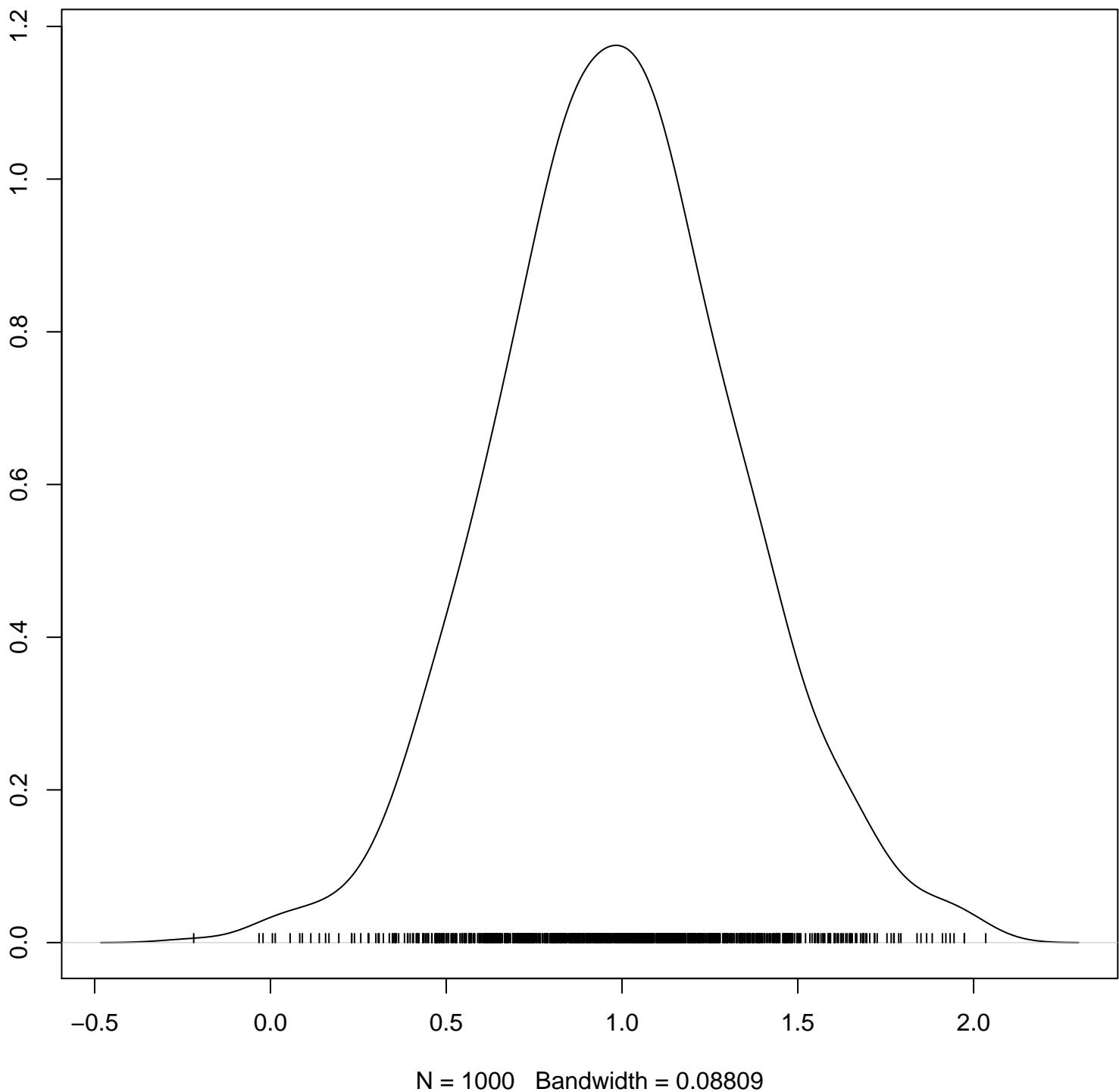
### Density of ln.alpha[51]



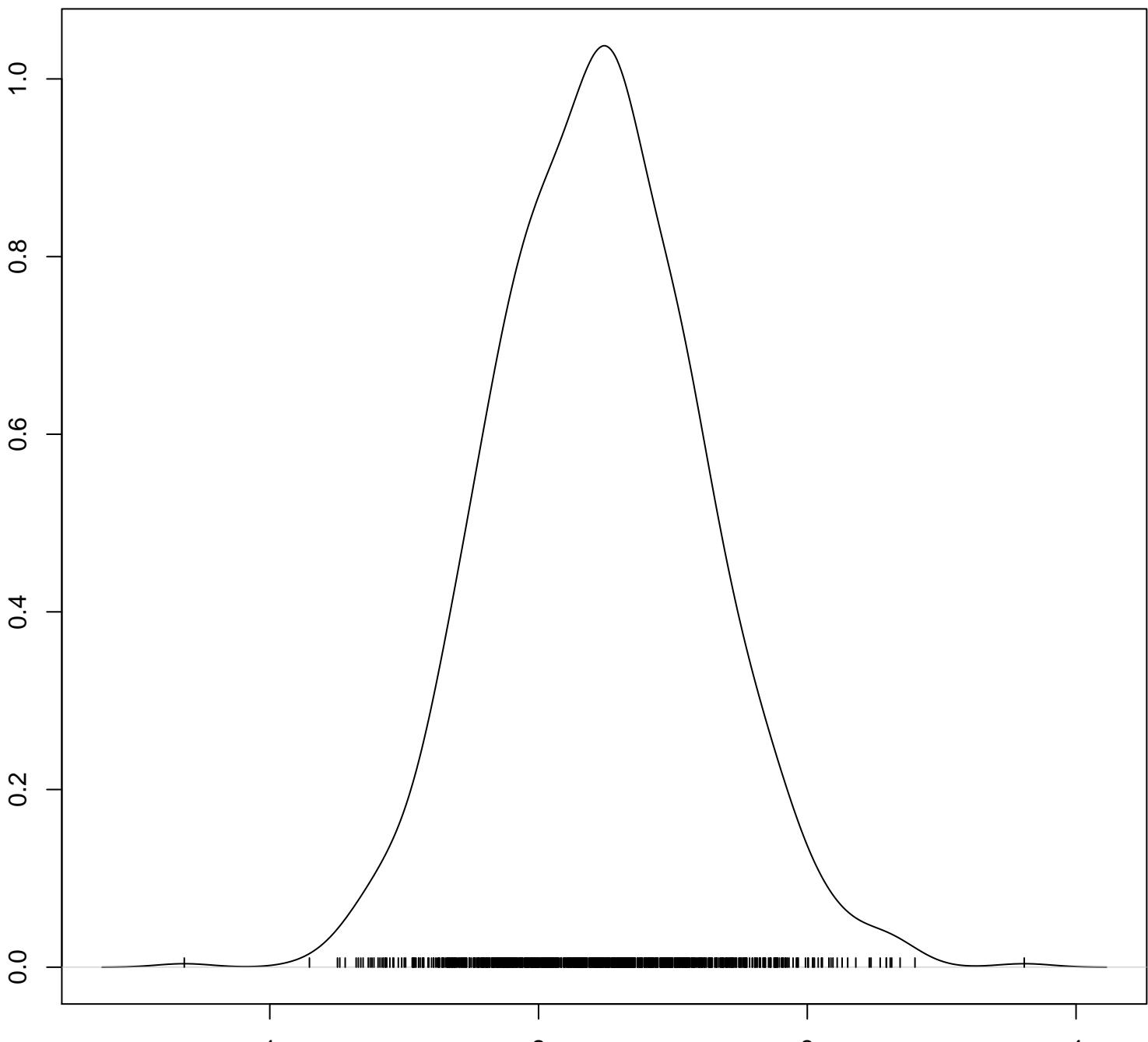
### Density of ln.alpha[52]



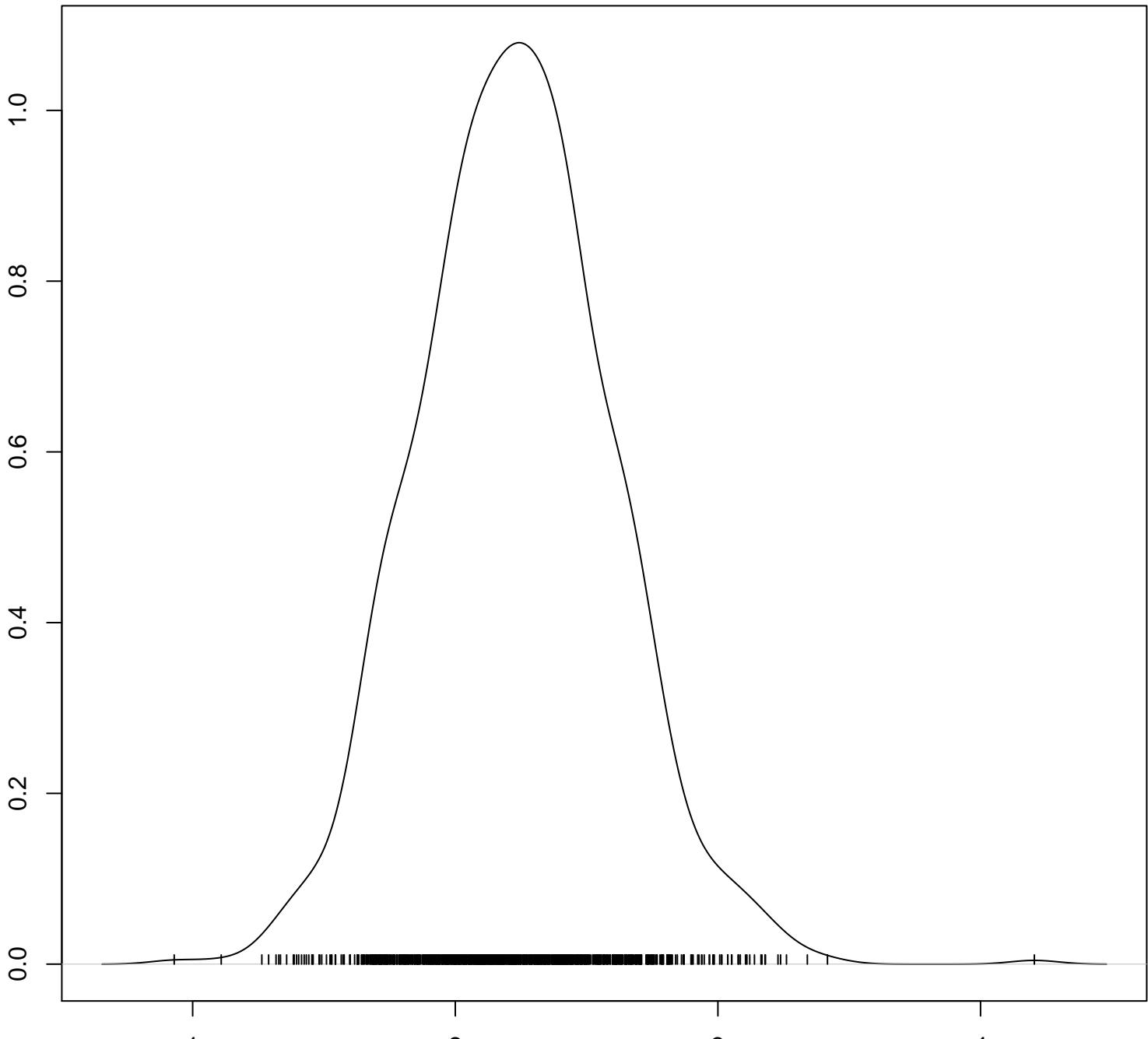
### Density of ln.alpha[53]



### Density of In.alpha.c[1]

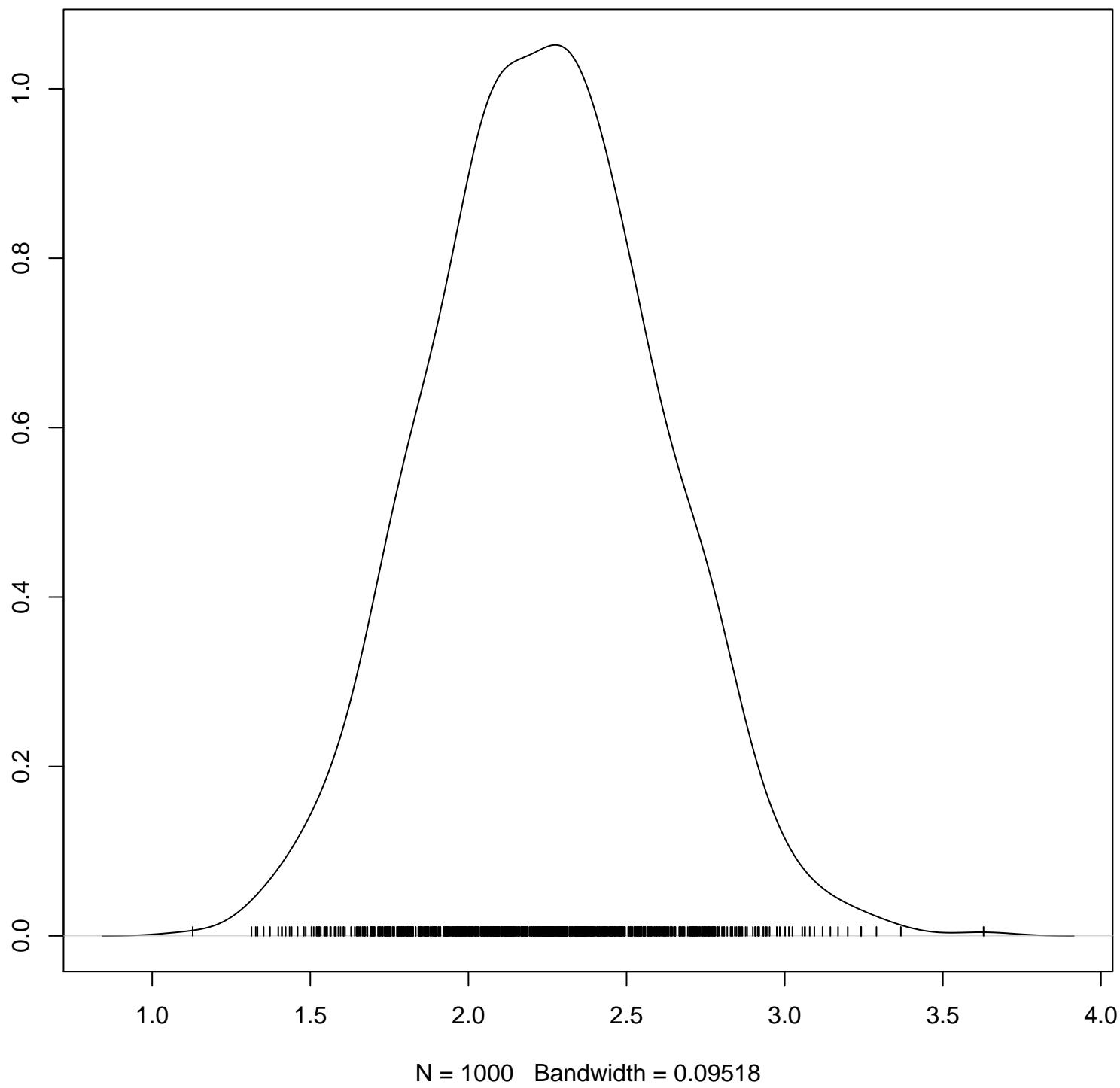


### Density of In.alpha.c[2]

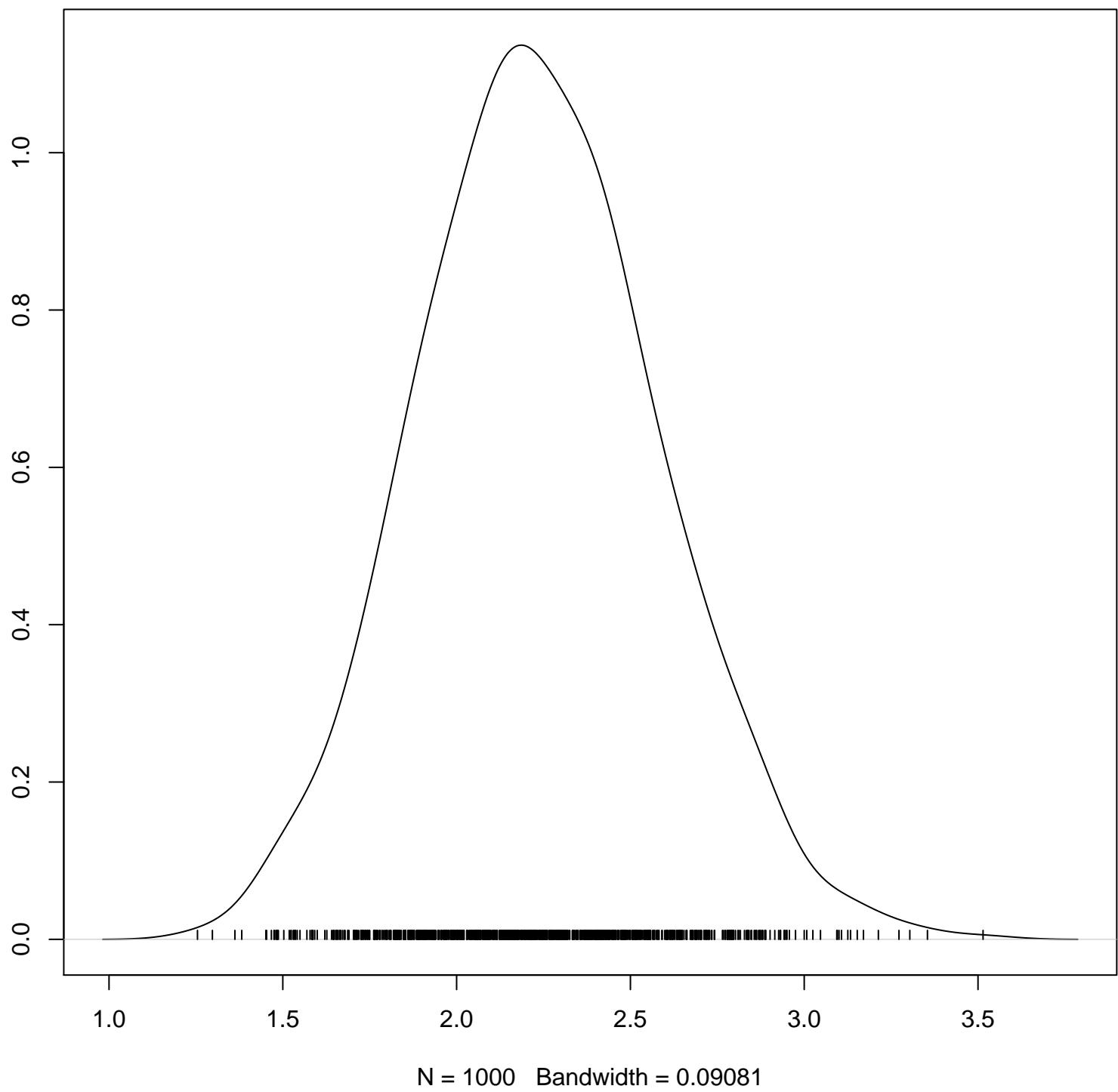


$N = 1000$  Bandwidth = 0.09165

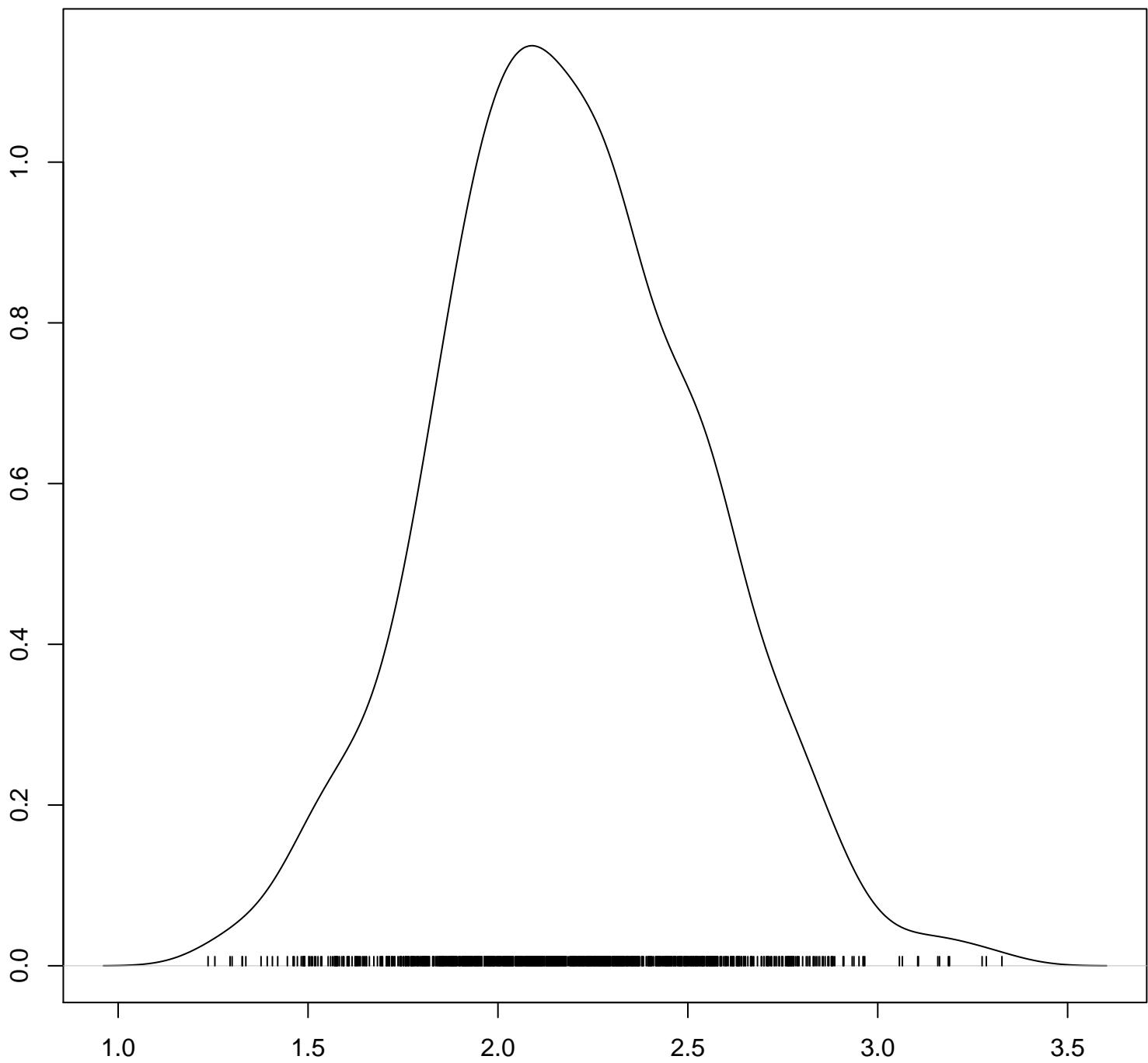
### Density of In.alpha.c[3]



### Density of In.alpha.c[4]

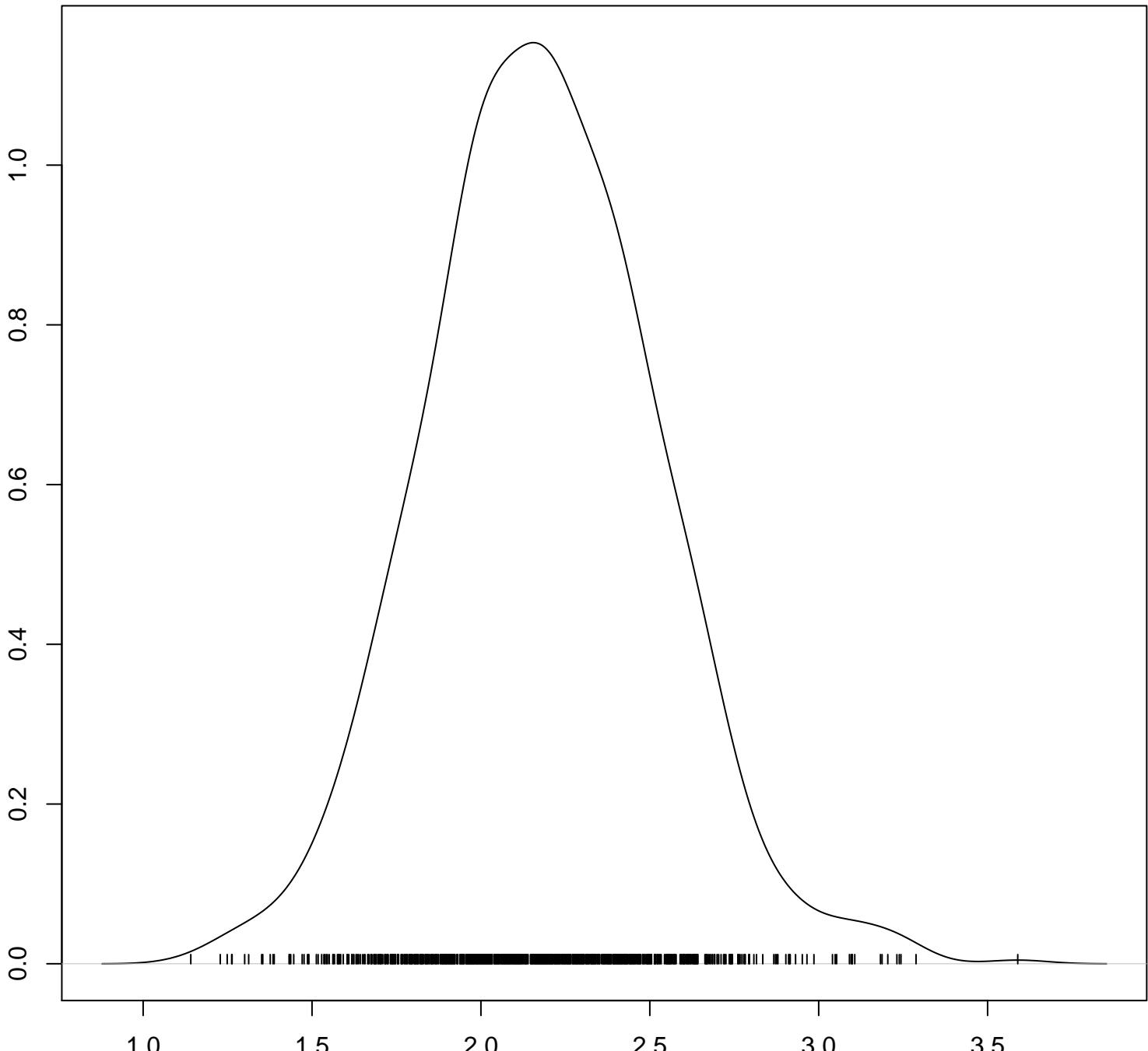


### Density of In.alpha.c[5]



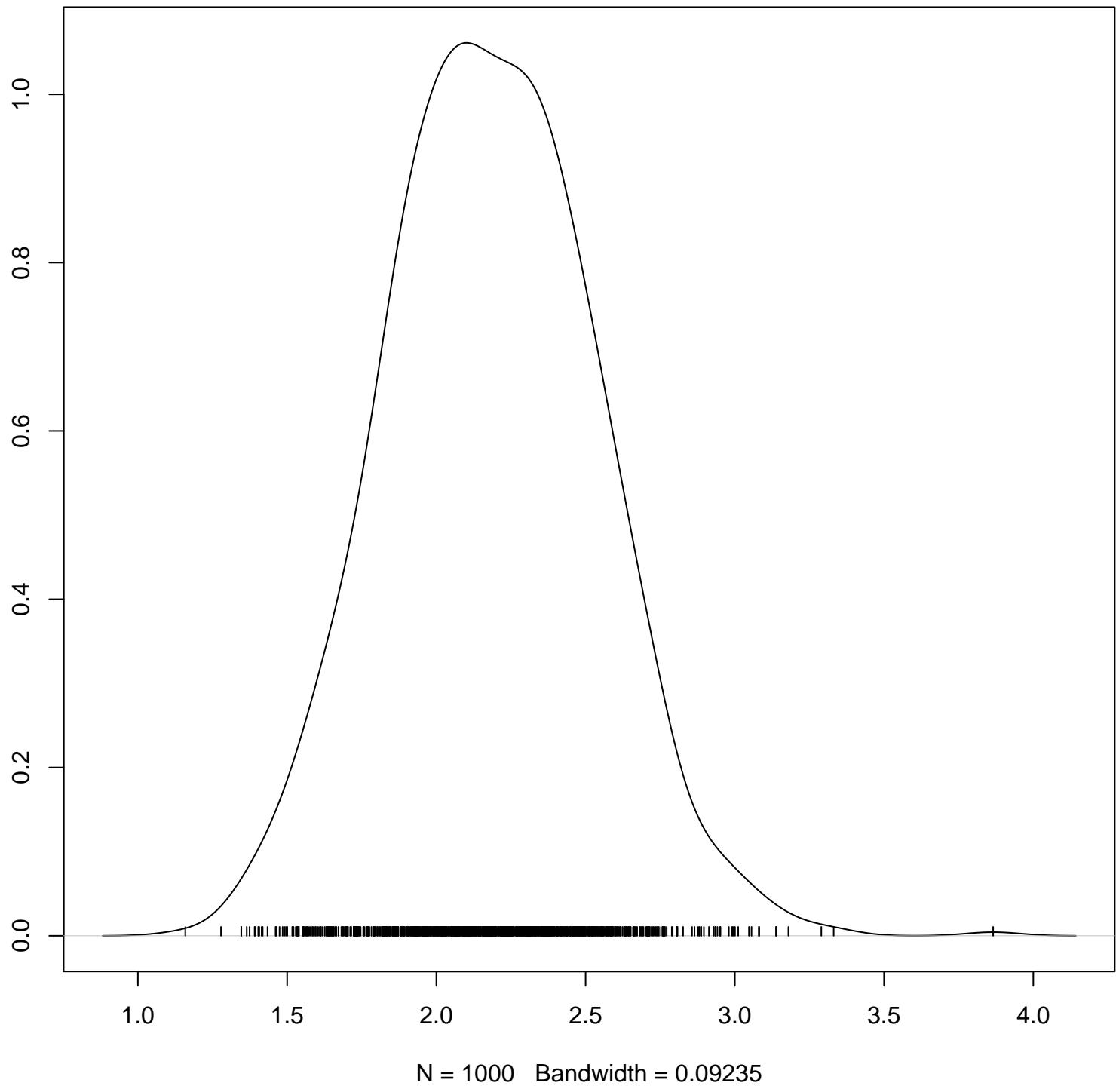
N = 1000 Bandwidth = 0.09185

### Density of In.alpha.c[6]

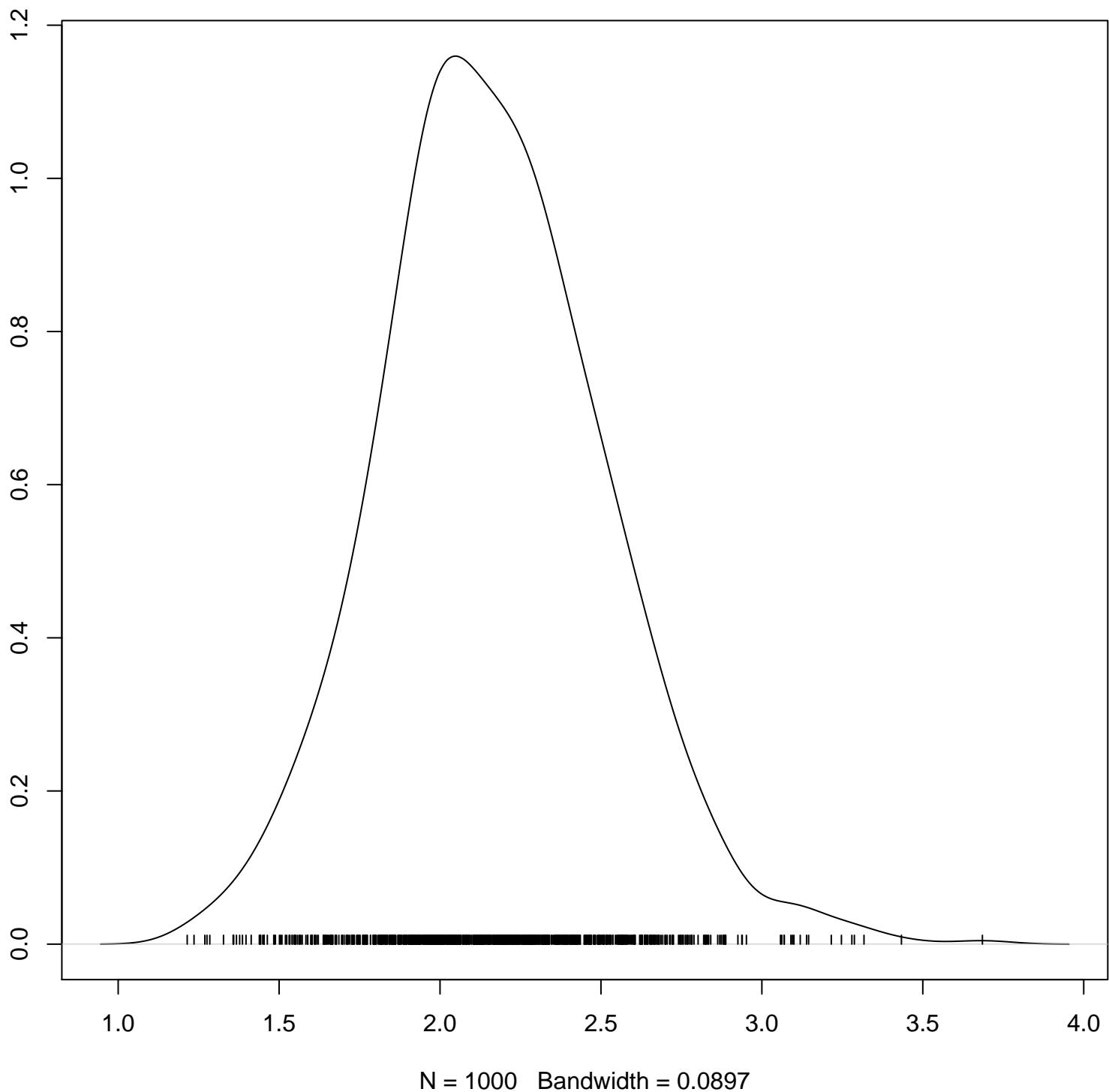


$N = 1000$  Bandwidth = 0.08762

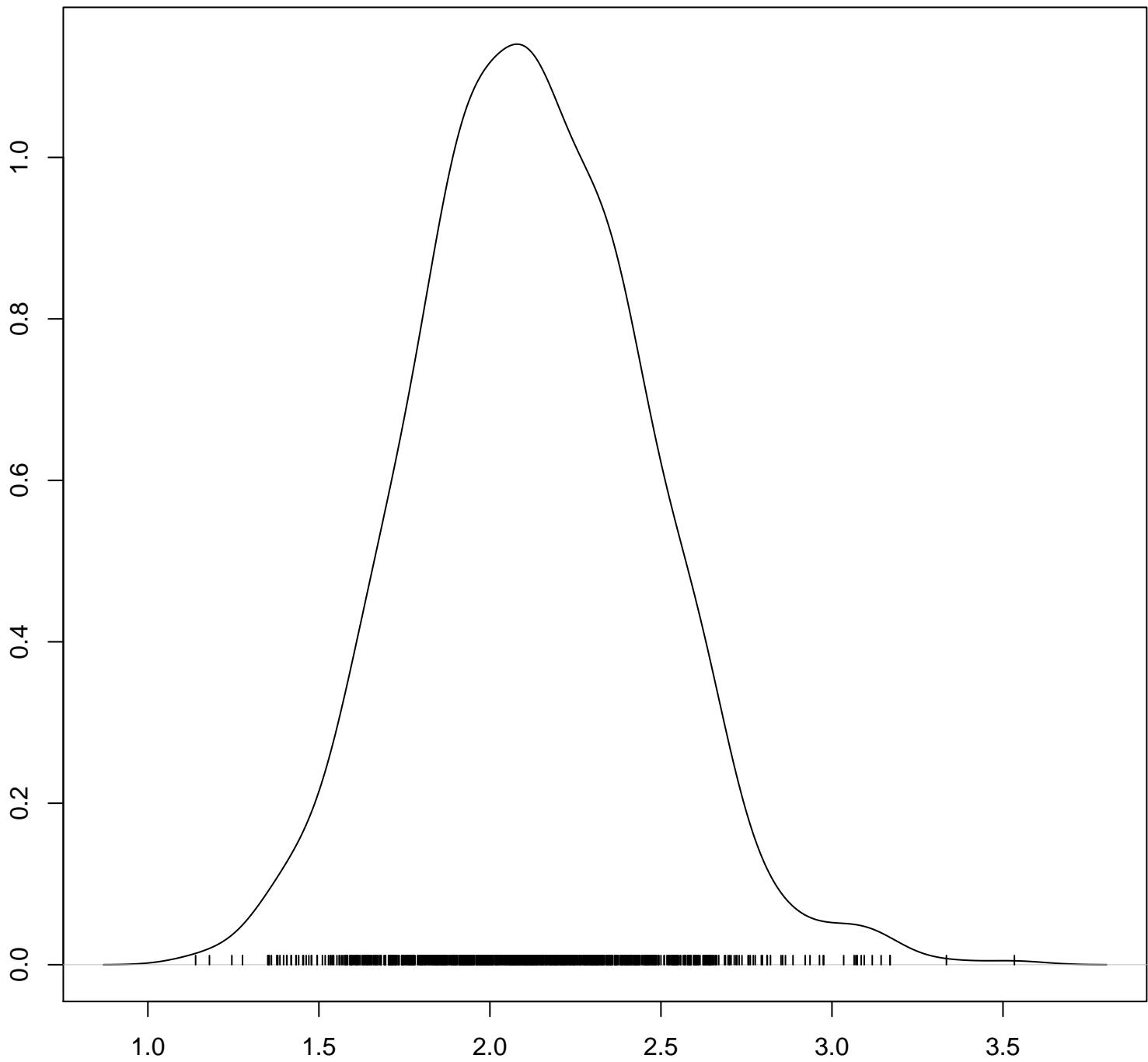
### Density of In.alpha.c[7]



### Density of In.alpha.c[8]

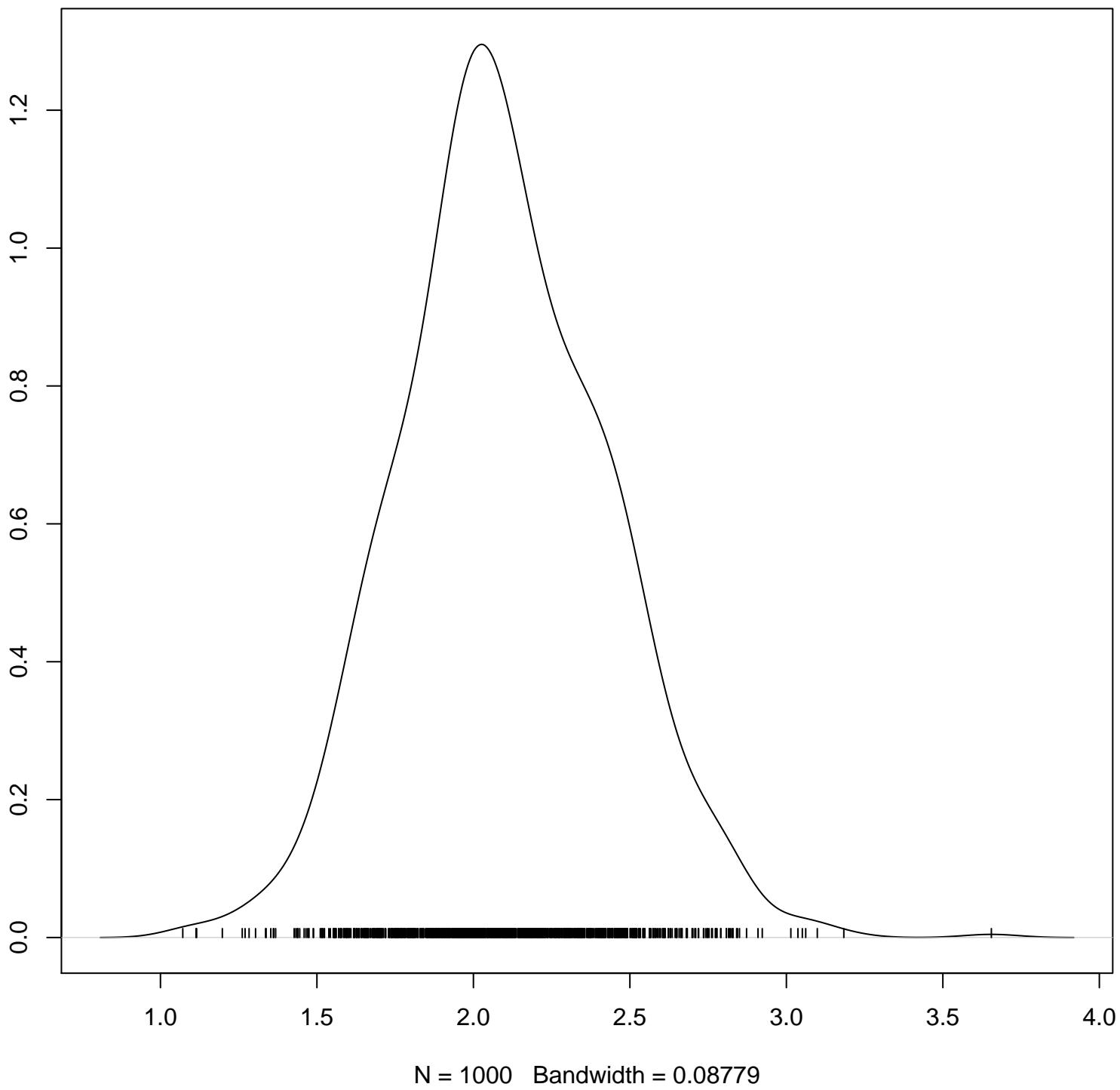


### Density of In.alpha.c[9]

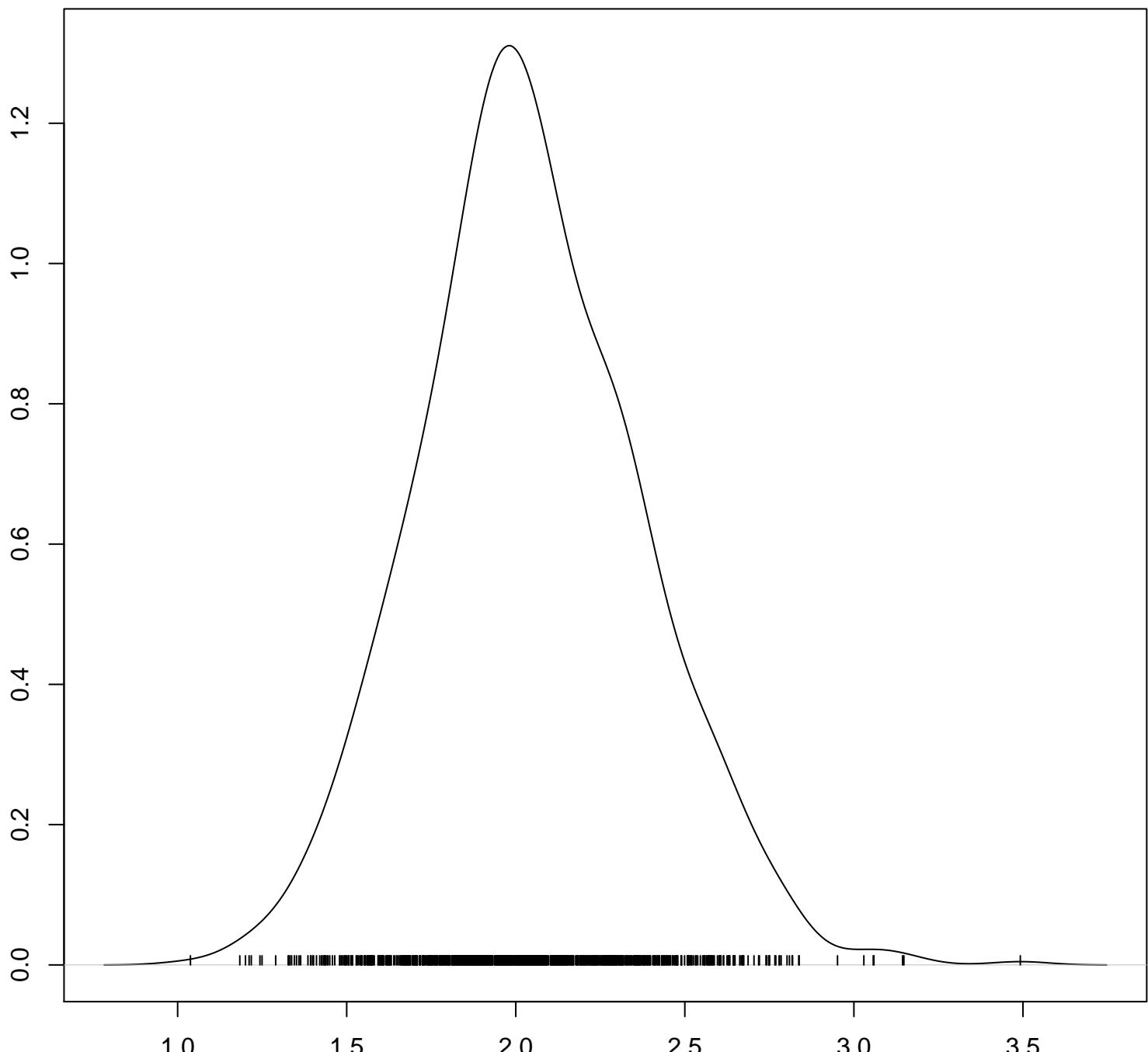


N = 1000 Bandwidth = 0.08984

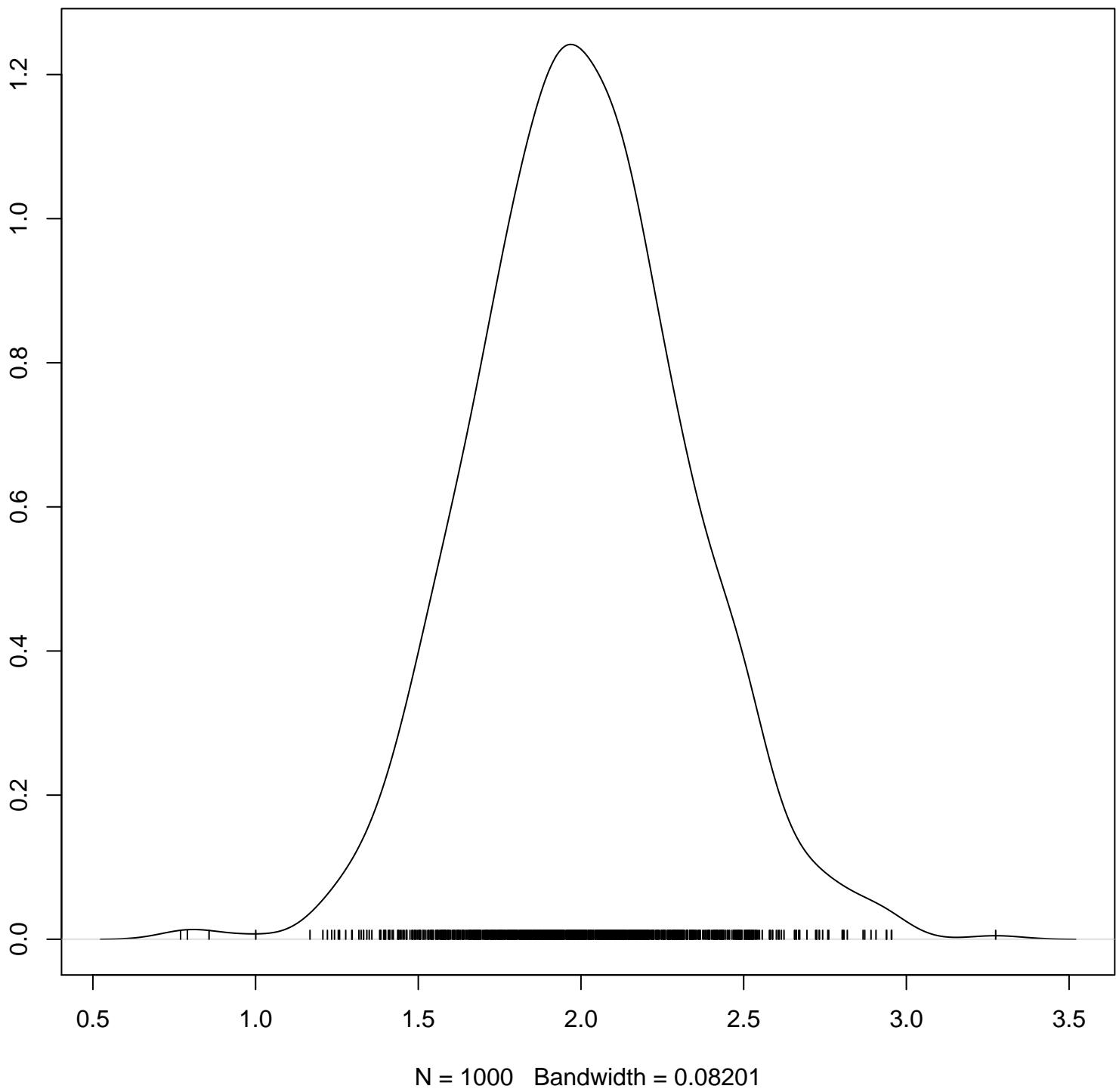
### Density of ln.alpha.c[10]



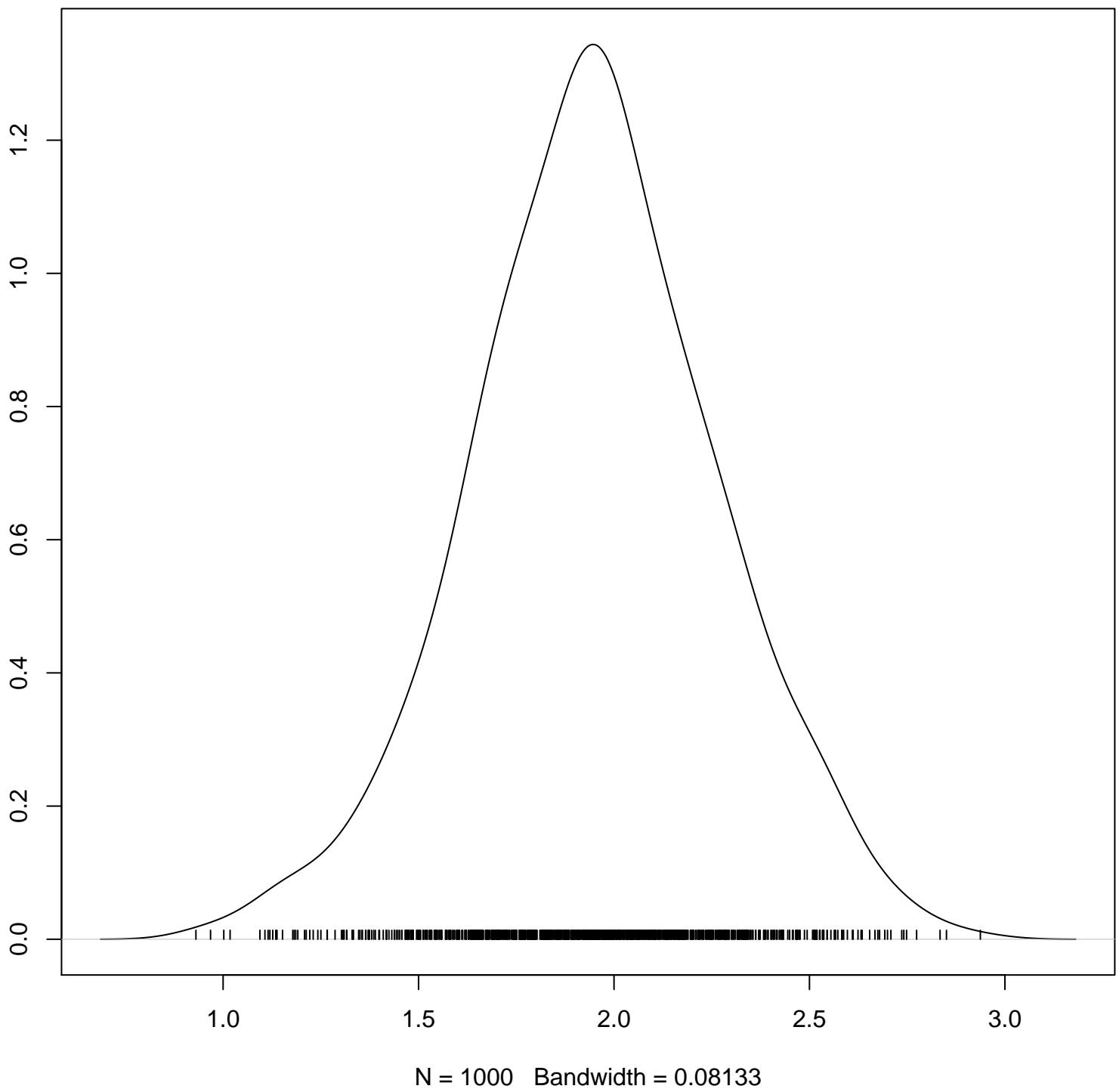
### Density of In.alpha.c[11]



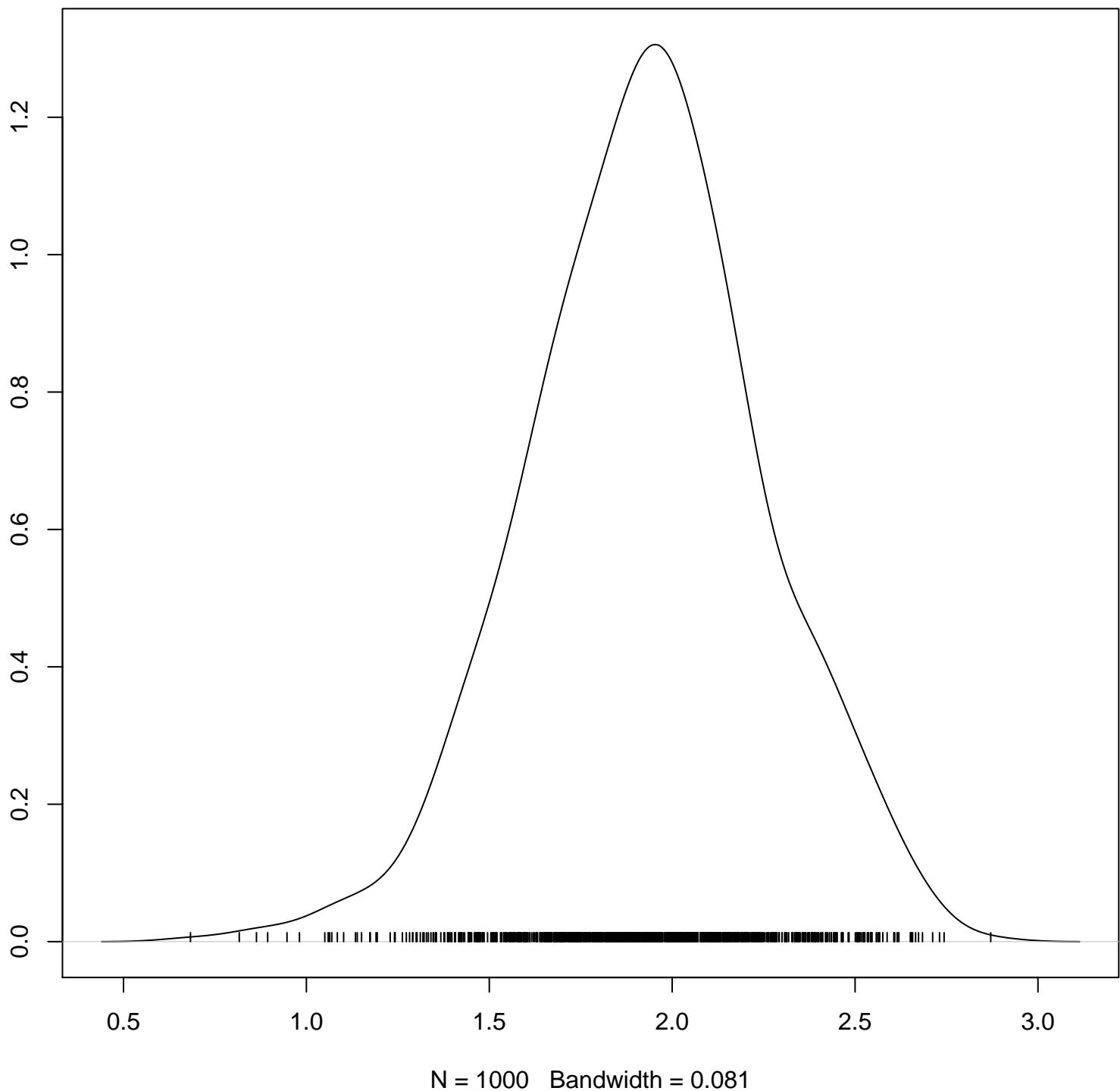
### Density of $\ln.\alpha.c[12]$



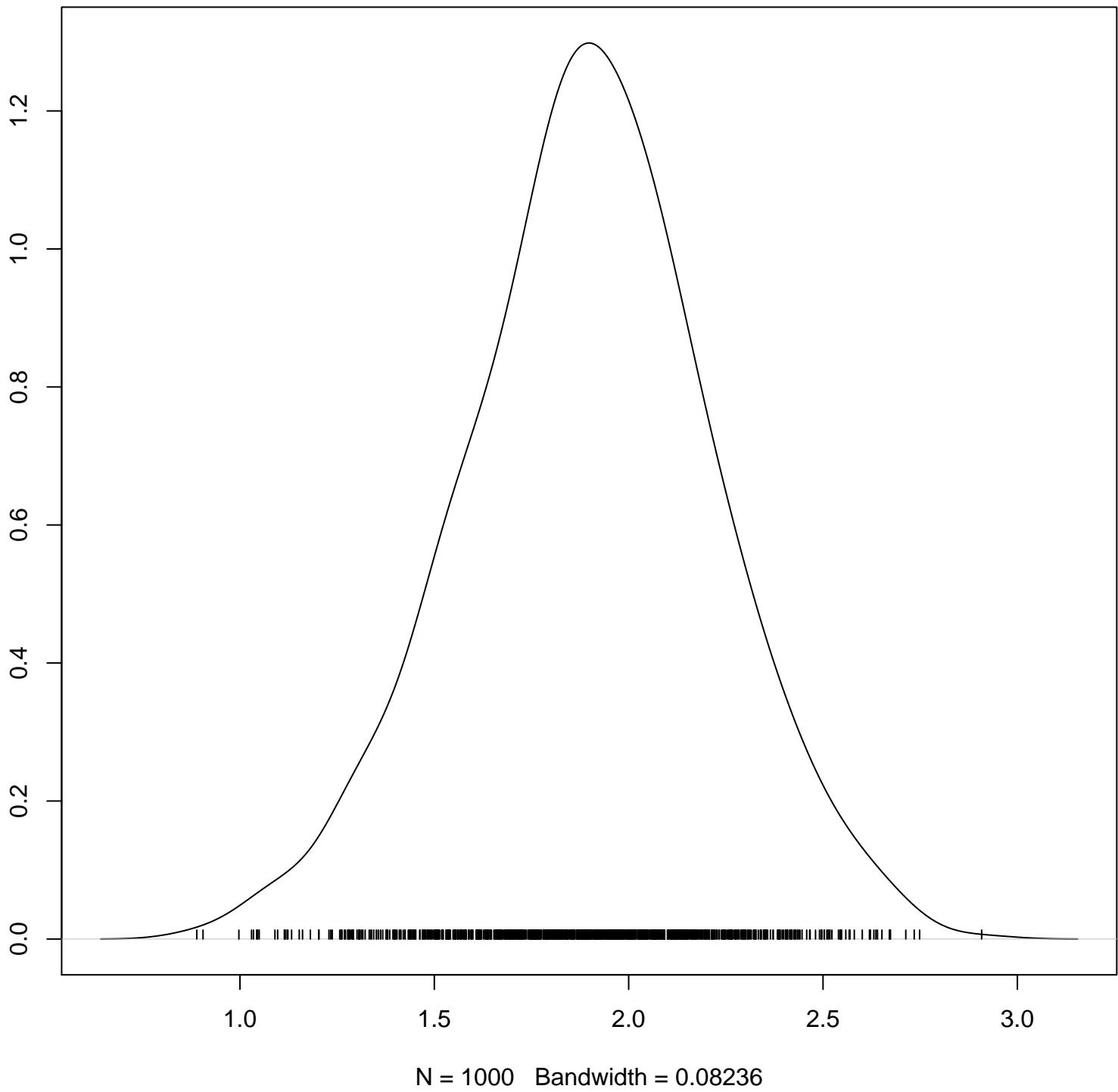
### Density of In.alpha.c[13]



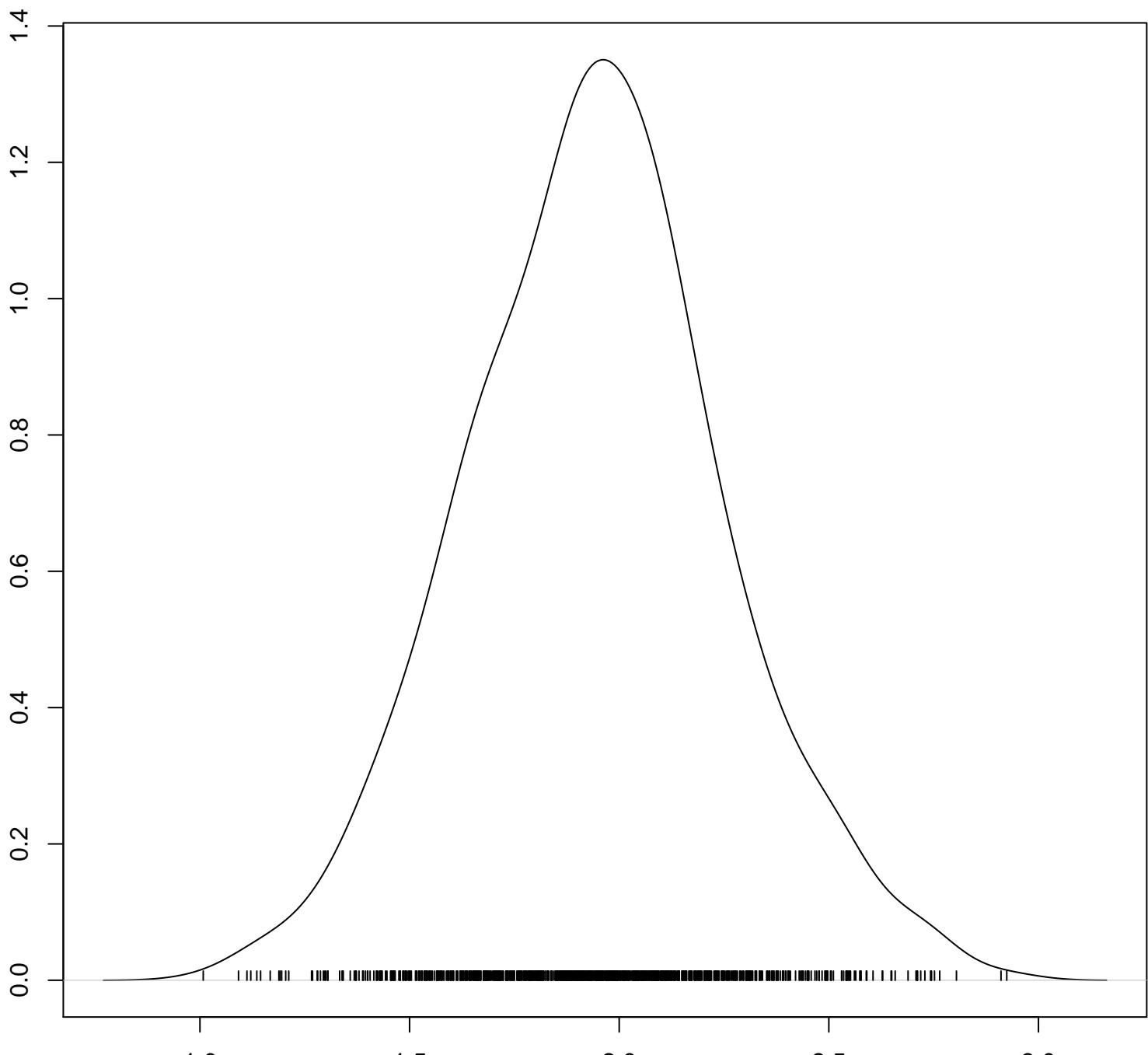
### Density of In.alpha.c[14]



### Density of In.alpha.c[15]

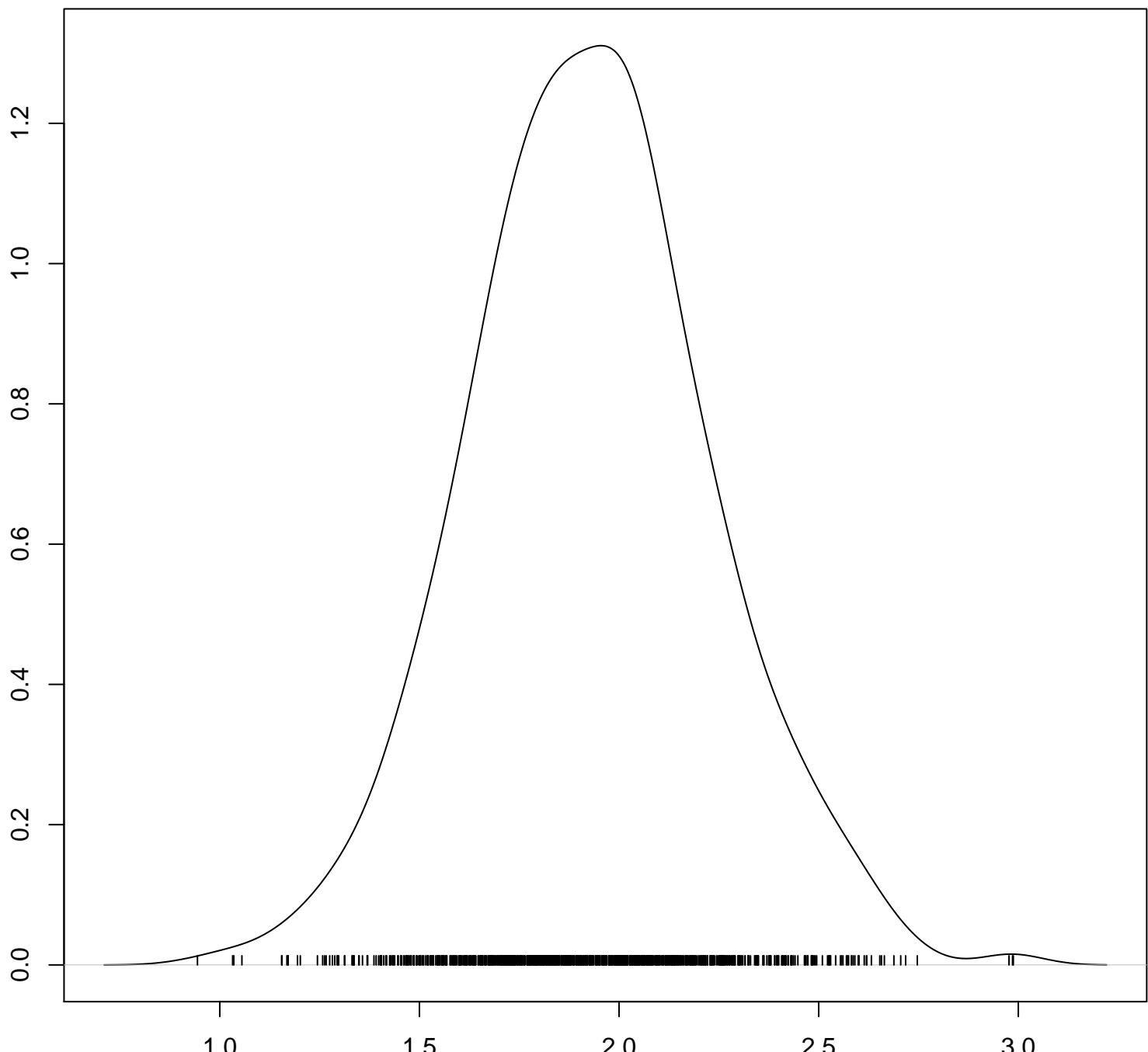


### Density of In.alpha.c[16]



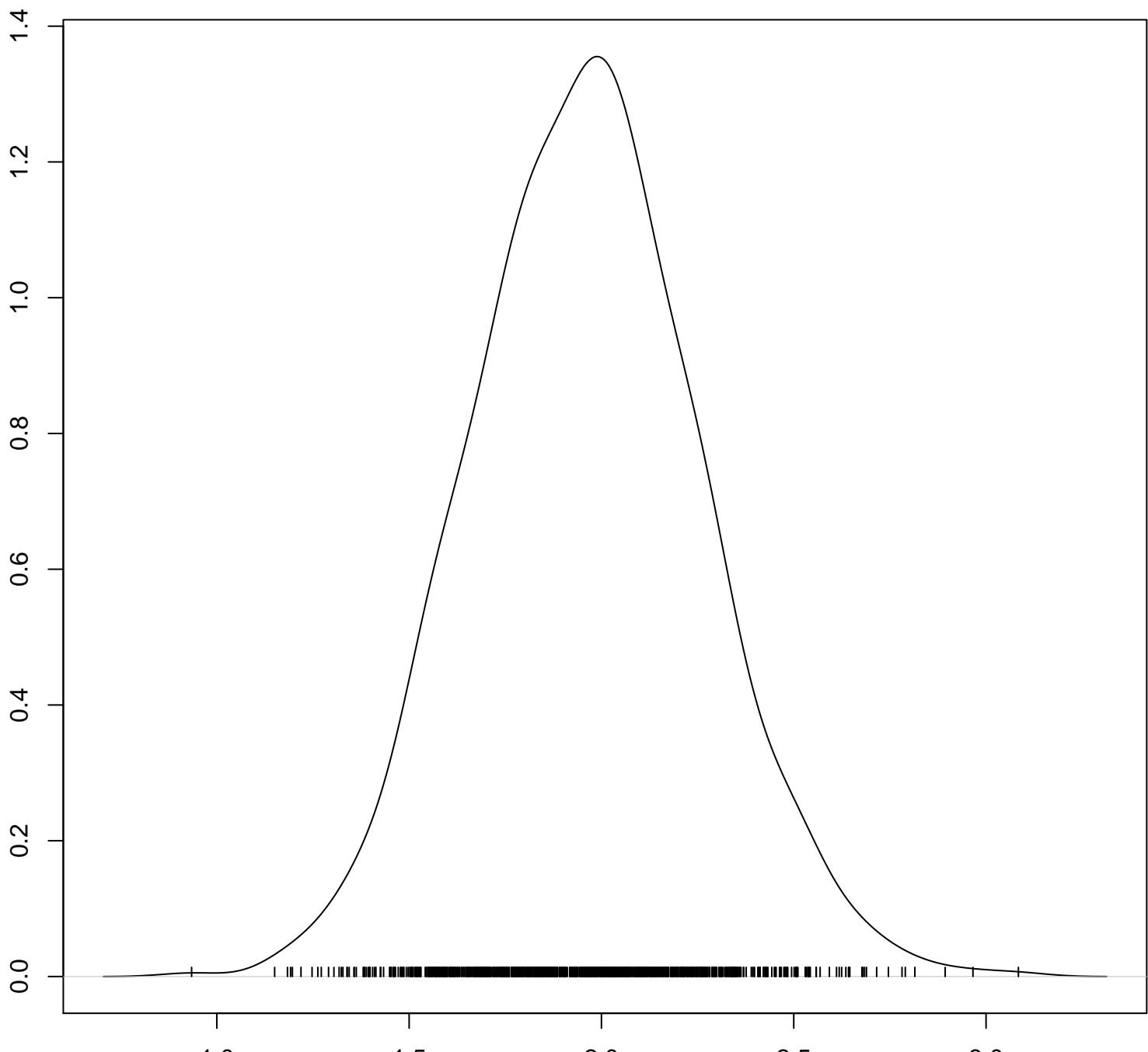
$N = 1000$  Bandwidth = 0.07936

### Density of In.alpha.c[17]

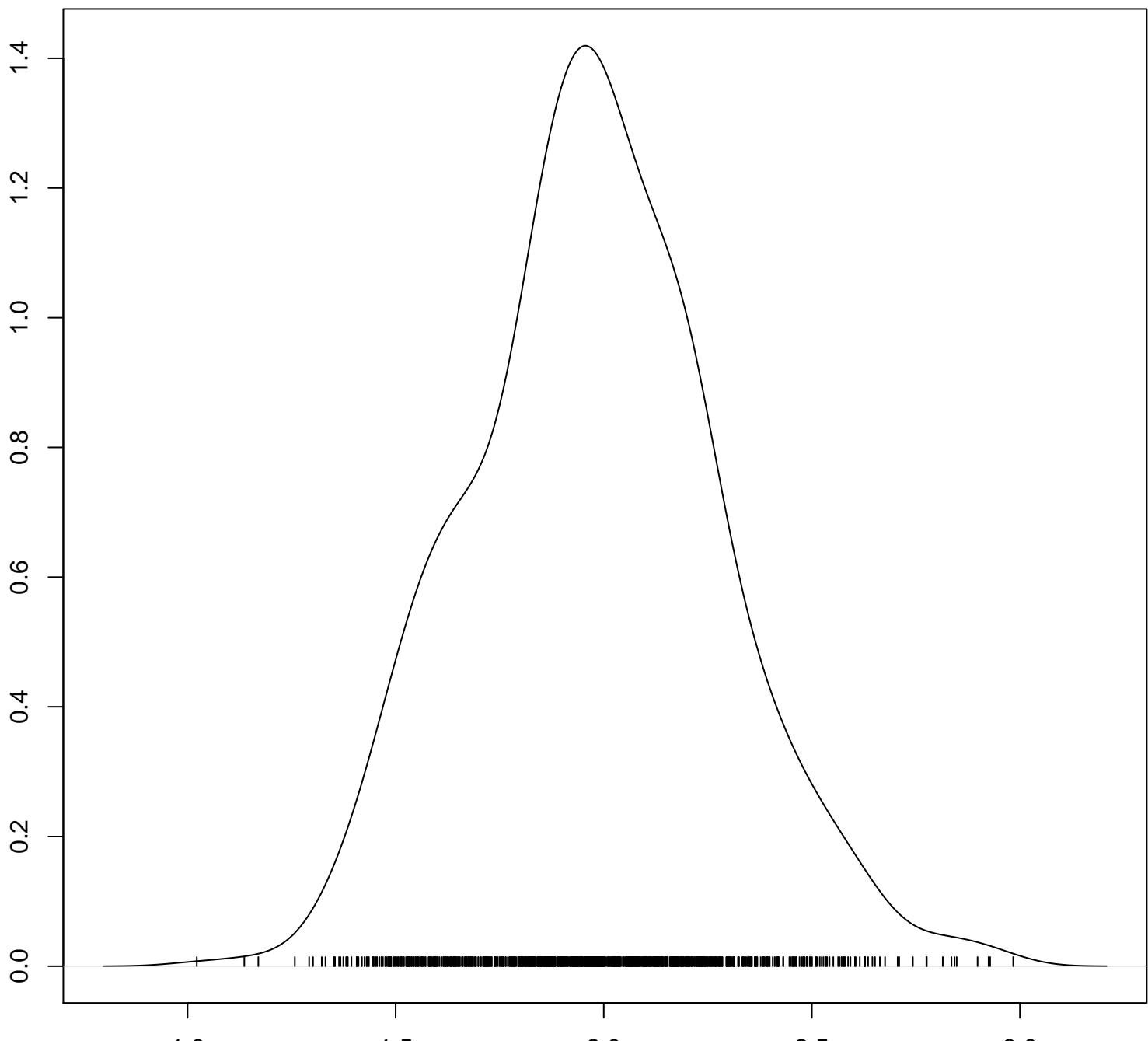


$N = 1000$  Bandwidth = 0.07789

### Density of $\ln.\alpha.c[18]$

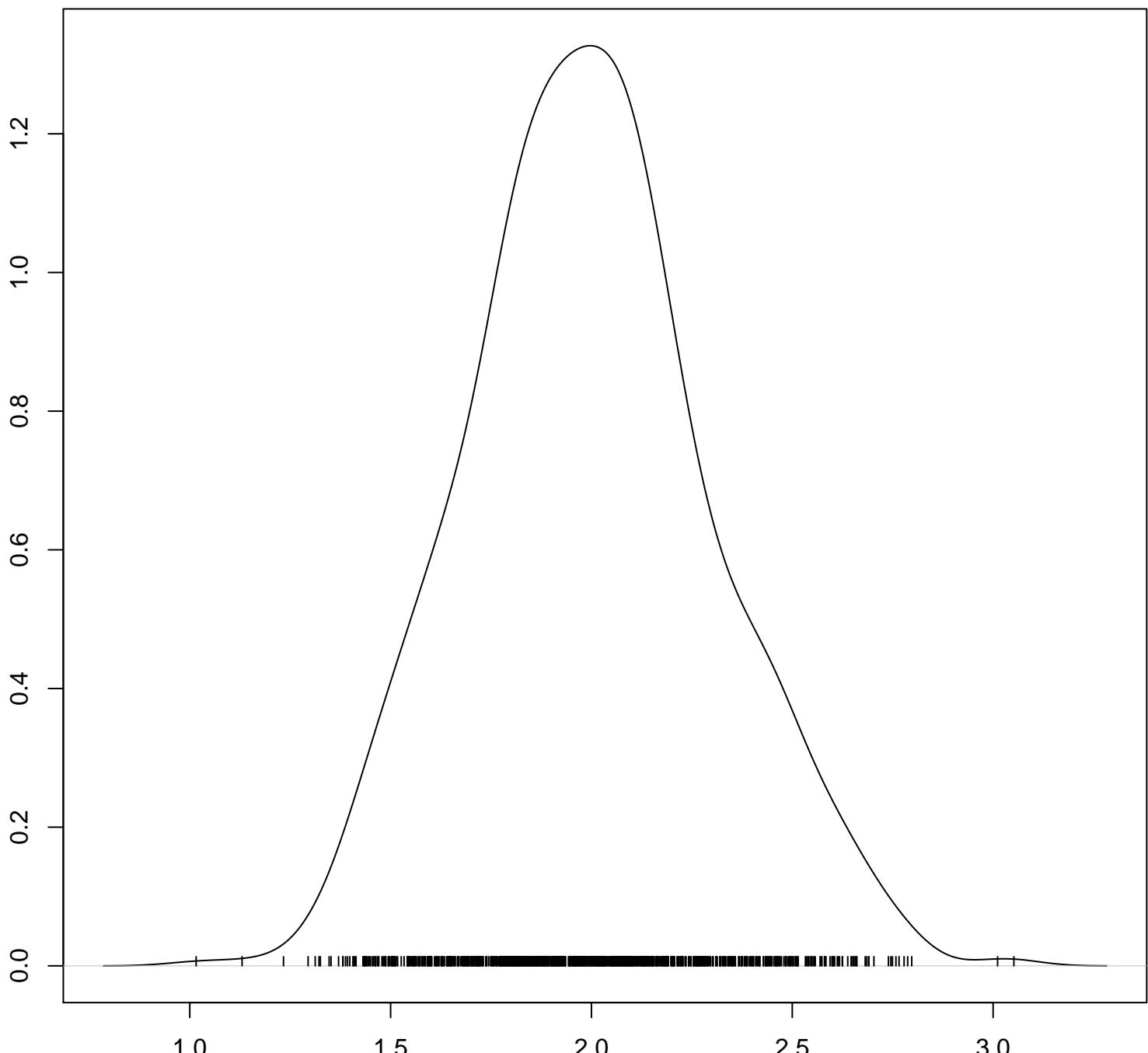


### Density of $\ln.\alpha.c[19]$



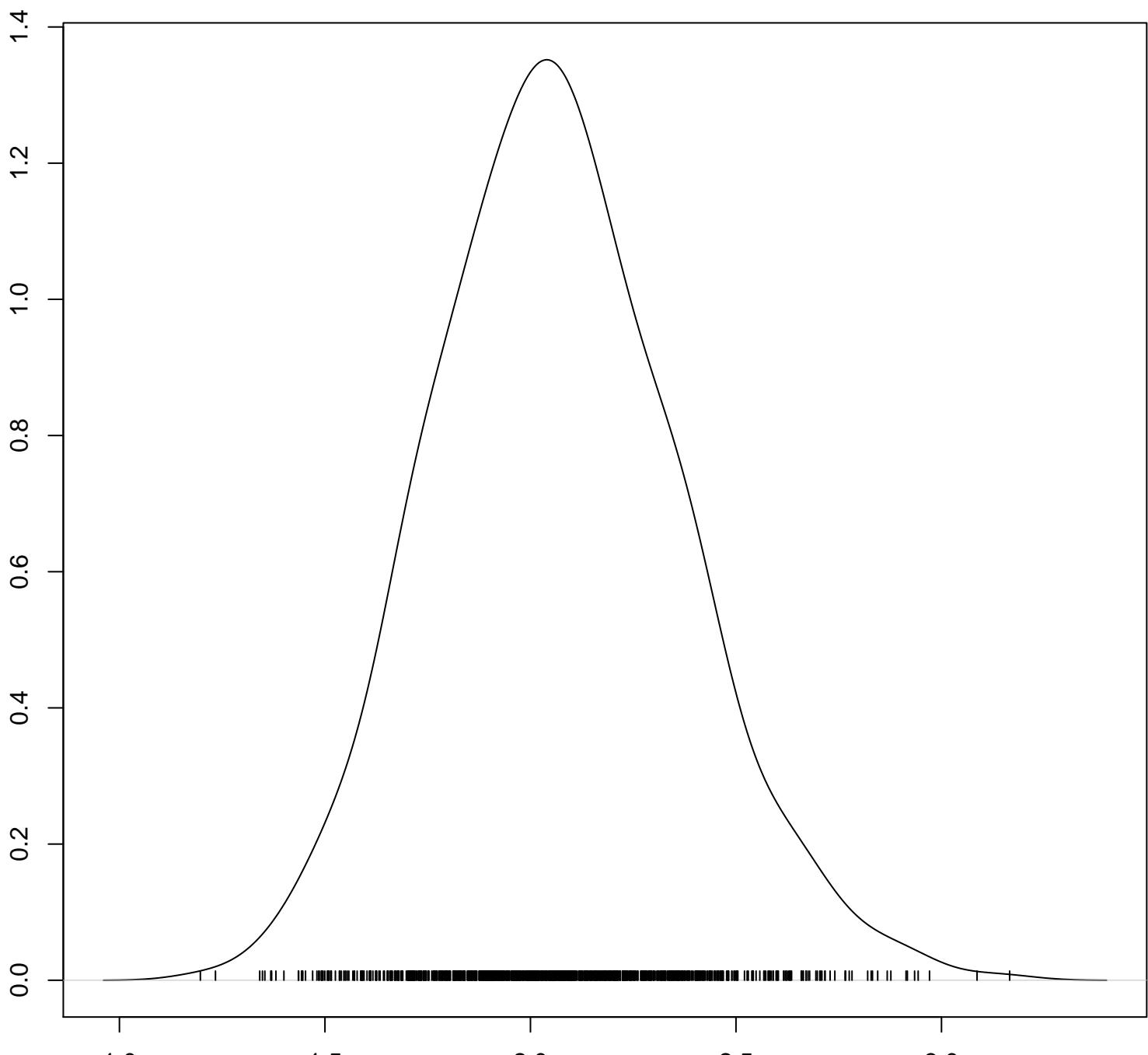
$N = 1000$  Bandwidth = 0.07479

### Density of ln.alpha.c[20]



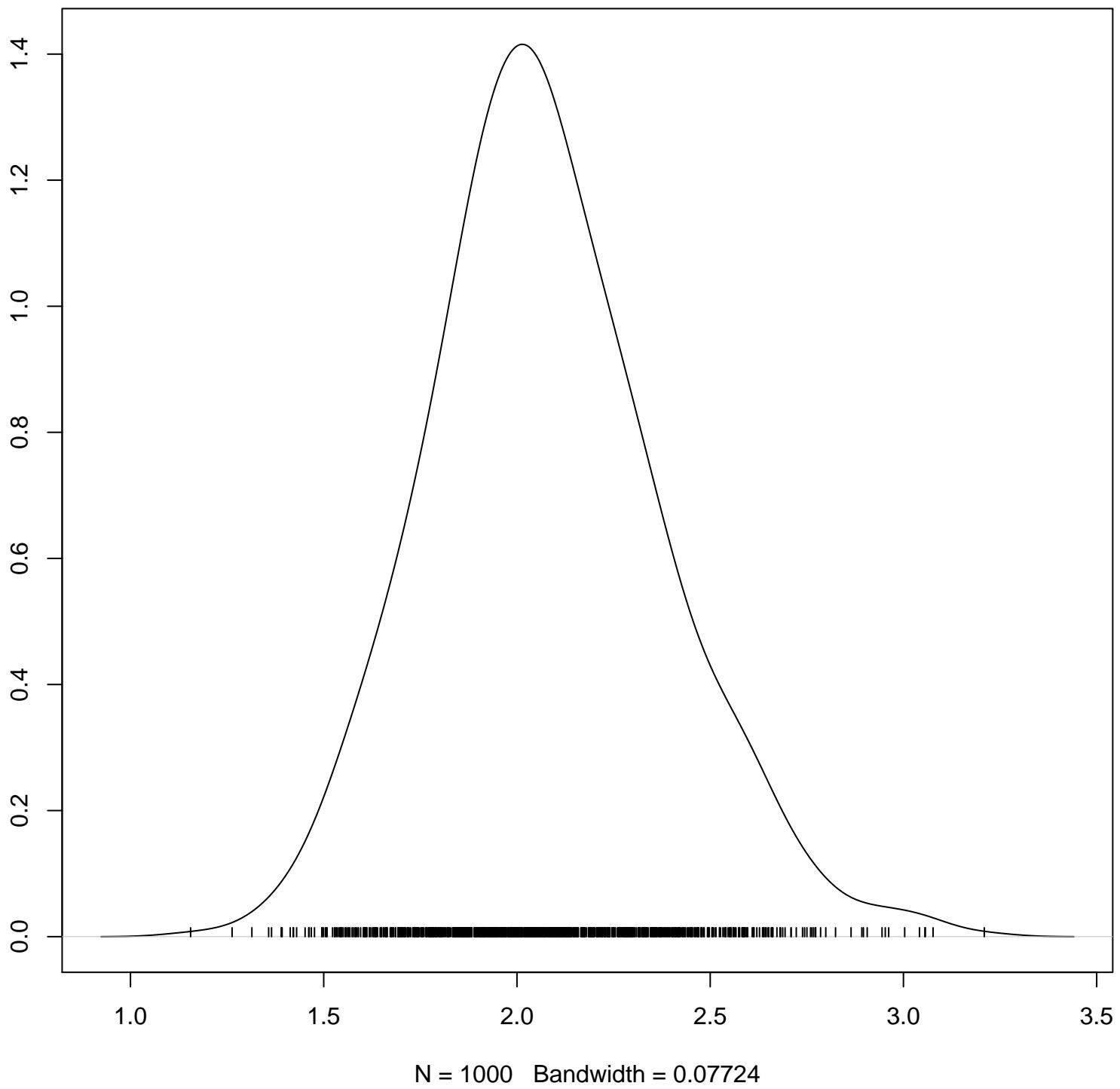
$N = 1000$  Bandwidth = 0.07694

### Density of ln.alpha.c[21]

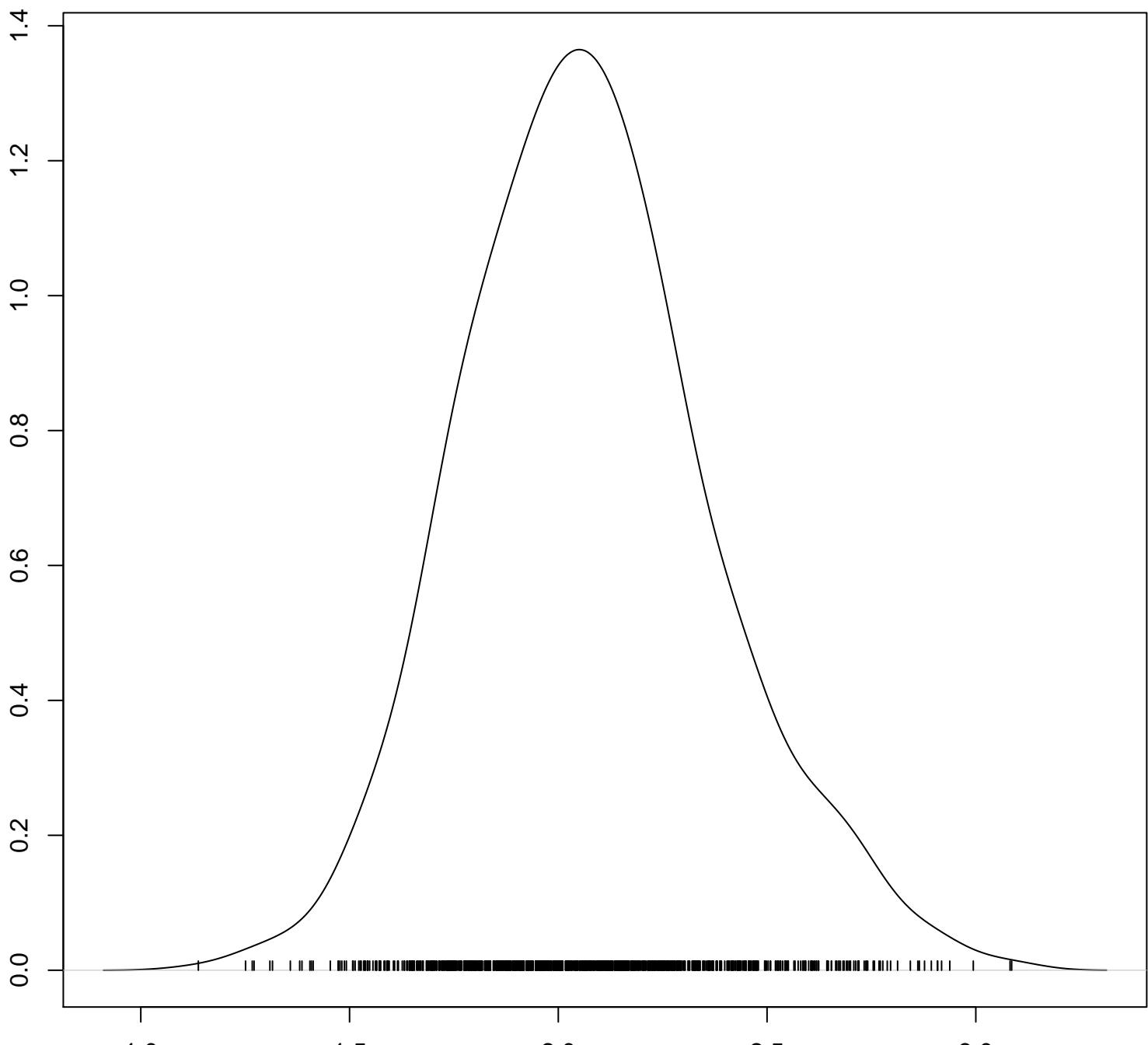


$N = 1000$  Bandwidth = 0.07862

### Density of ln.alpha.c[22]

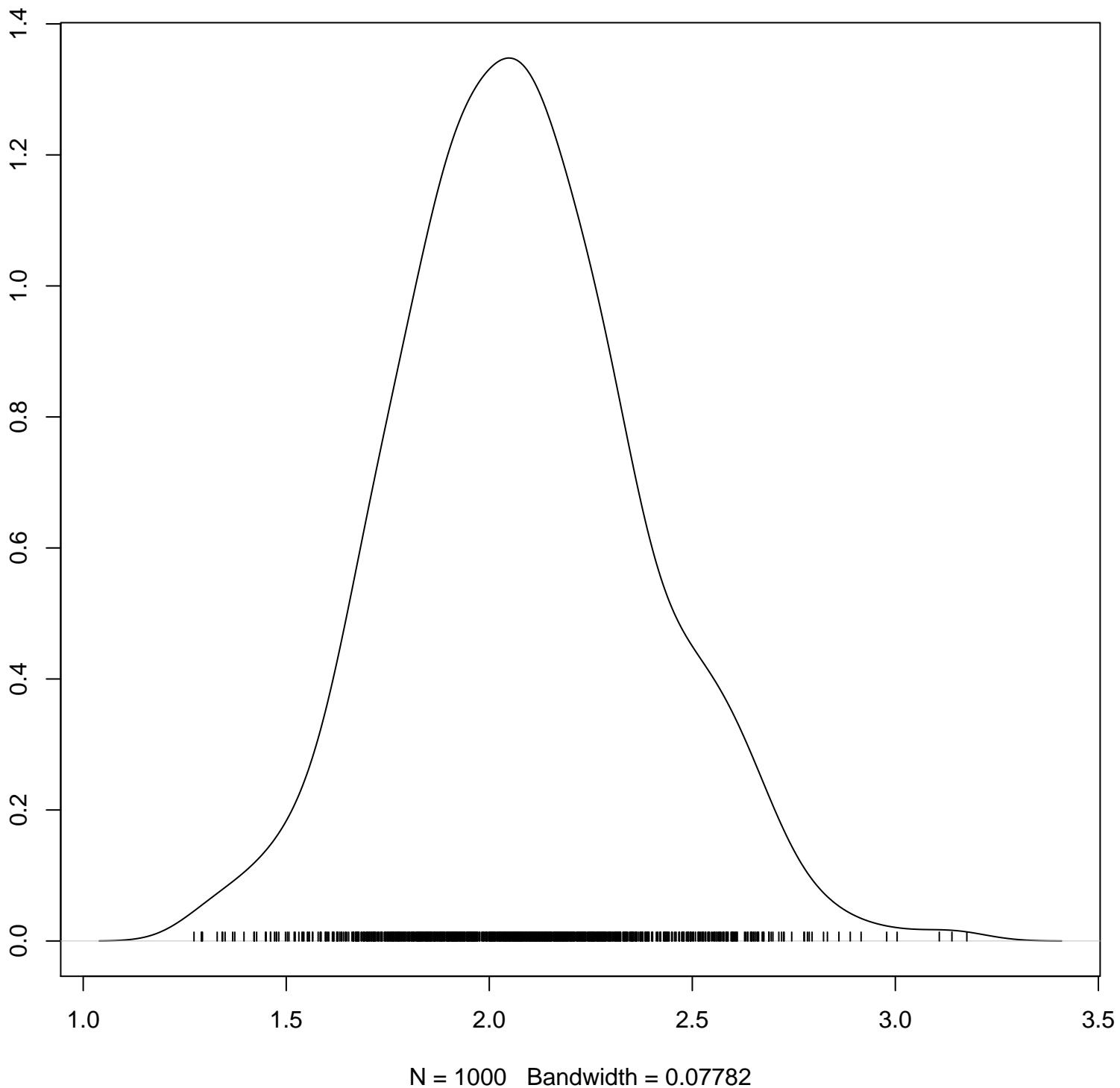


### Density of ln.alpha.c[23]

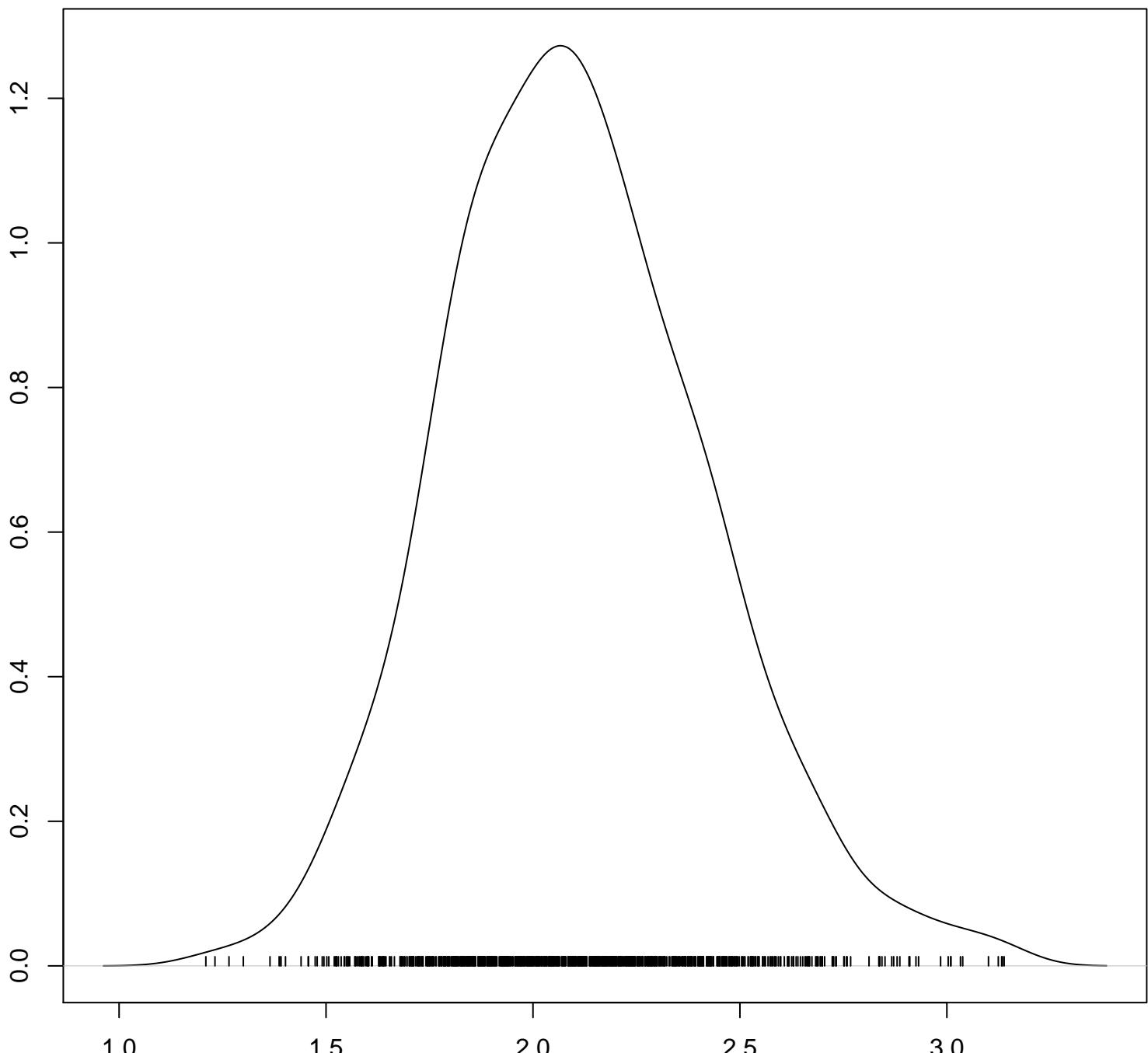


$N = 1000$  Bandwidth = 0.07579

### Density of ln.alpha.c[24]

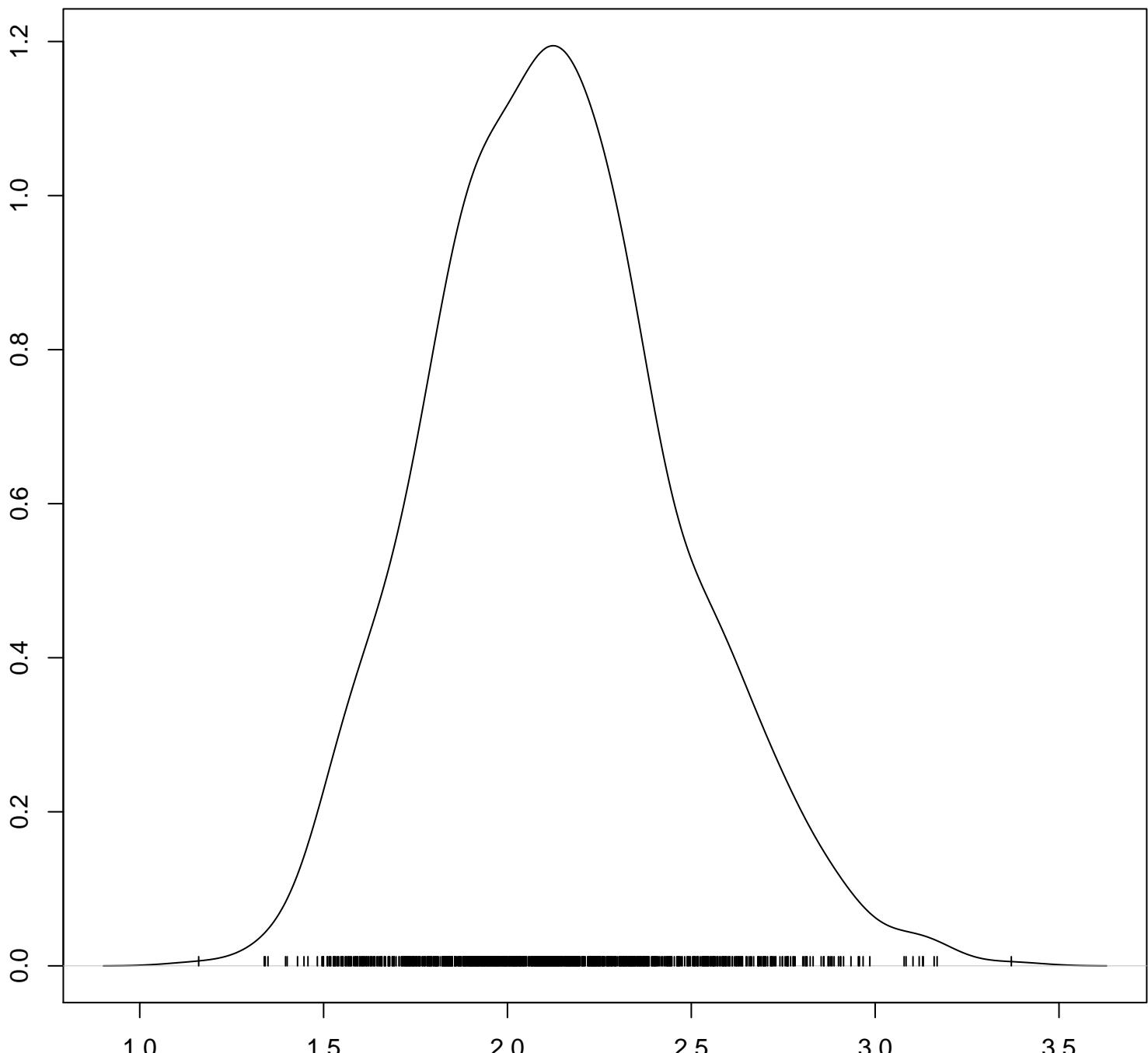


### Density of ln.alpha.c[25]

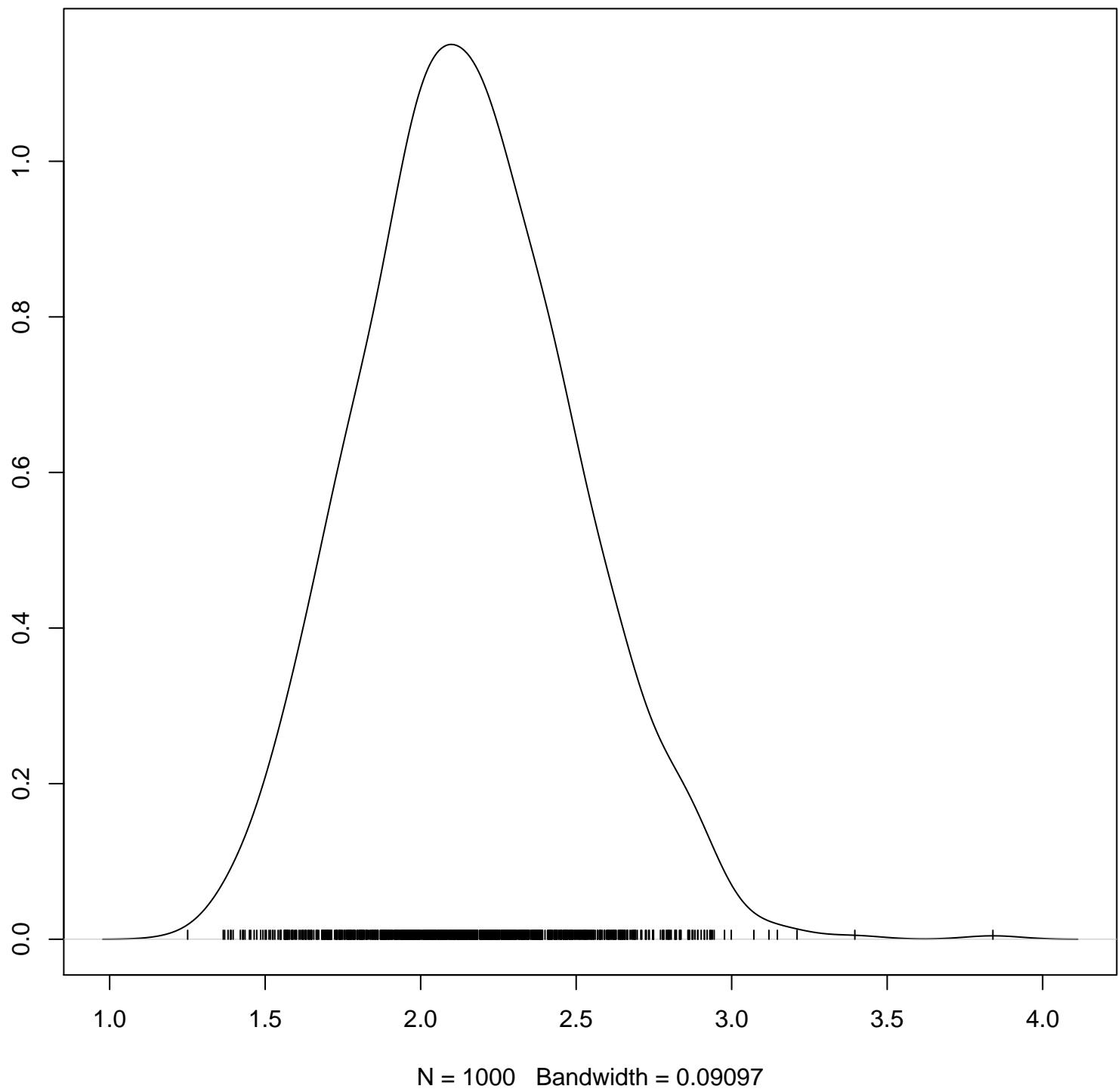


$N = 1000$  Bandwidth = 0.0825

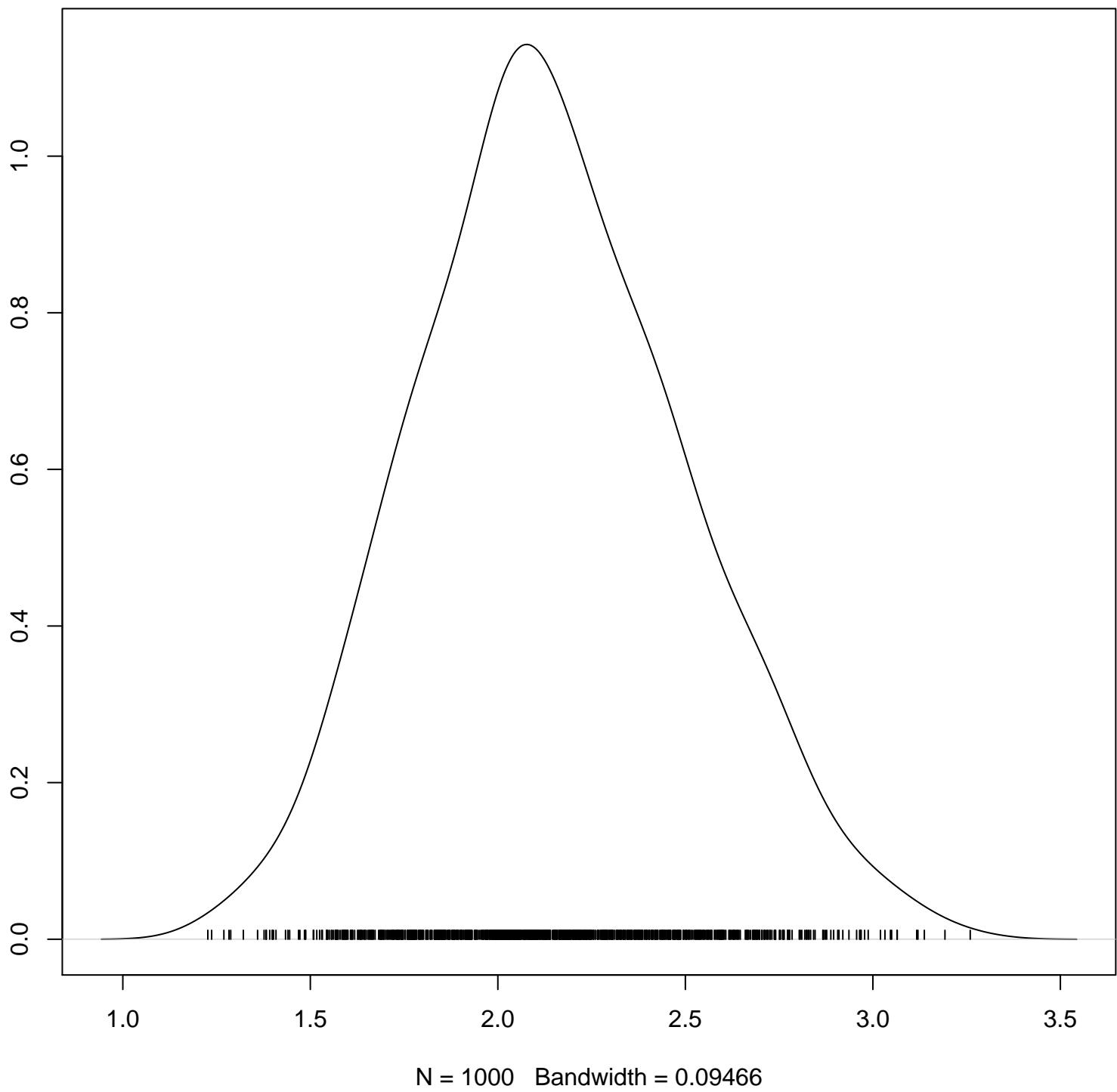
### Density of ln.alpha.c[26]



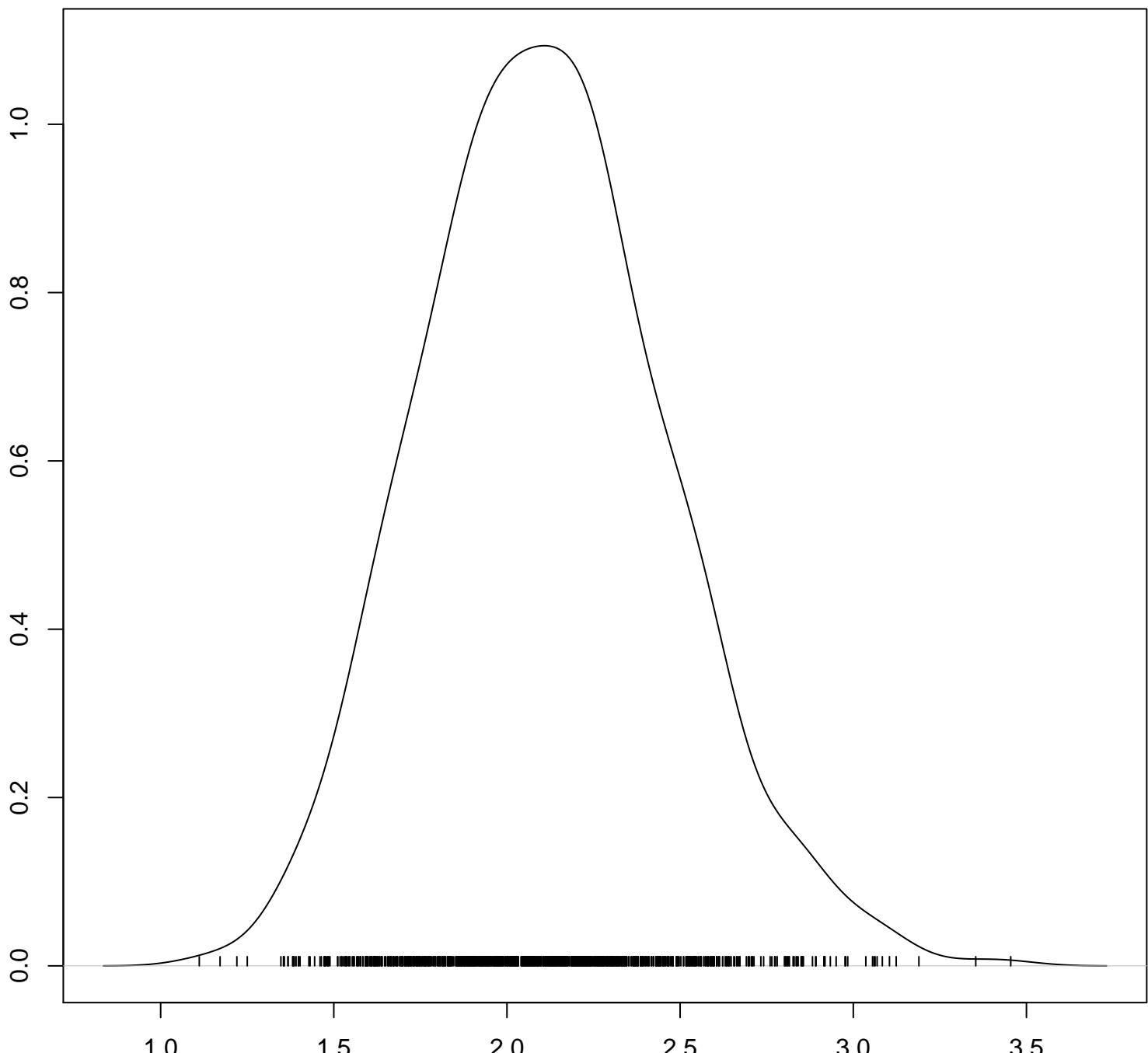
### Density of $\ln.\alpha.c[27]$



### Density of In.alpha.c[28]

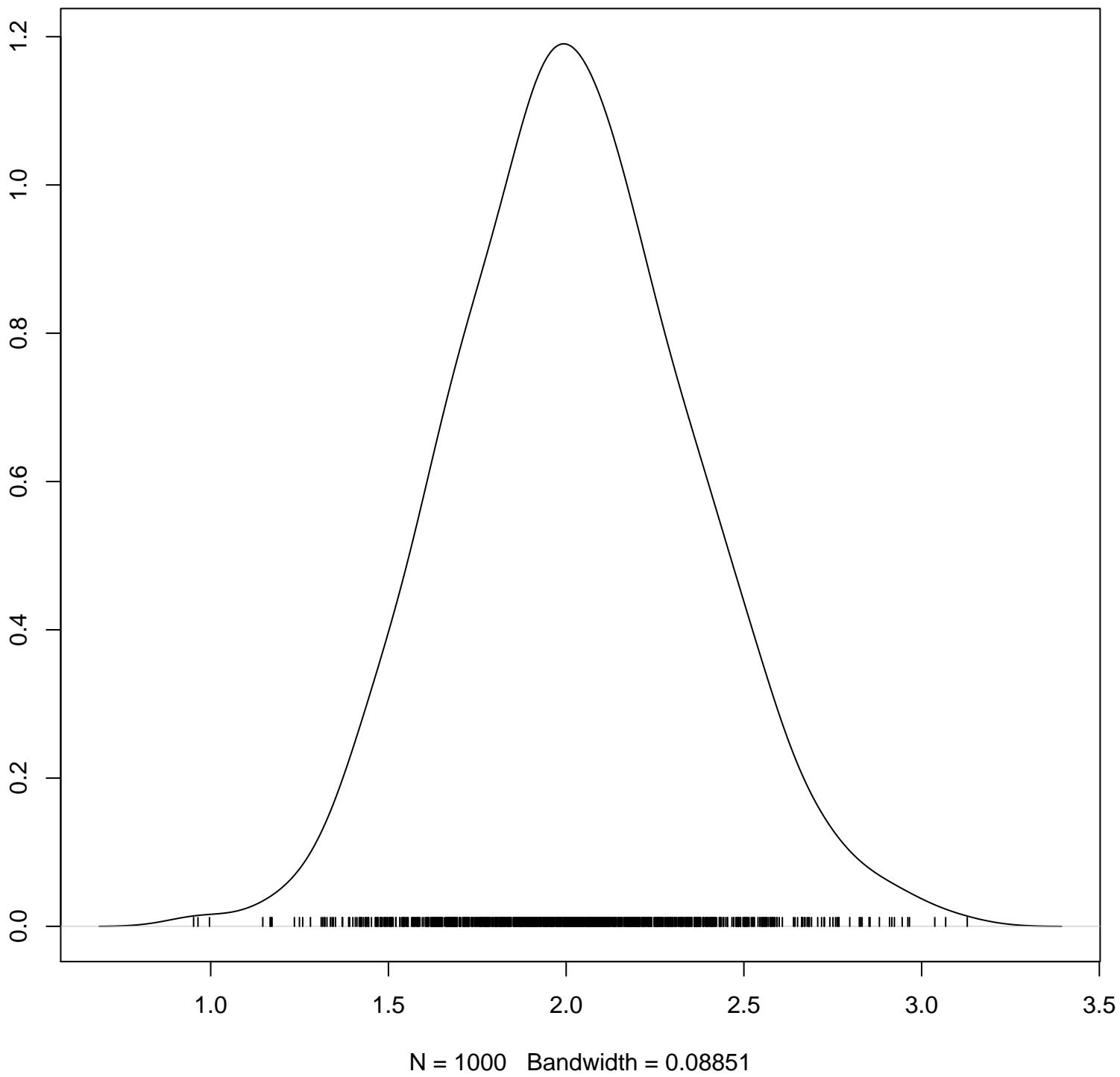


### Density of In.alpha.c[29]

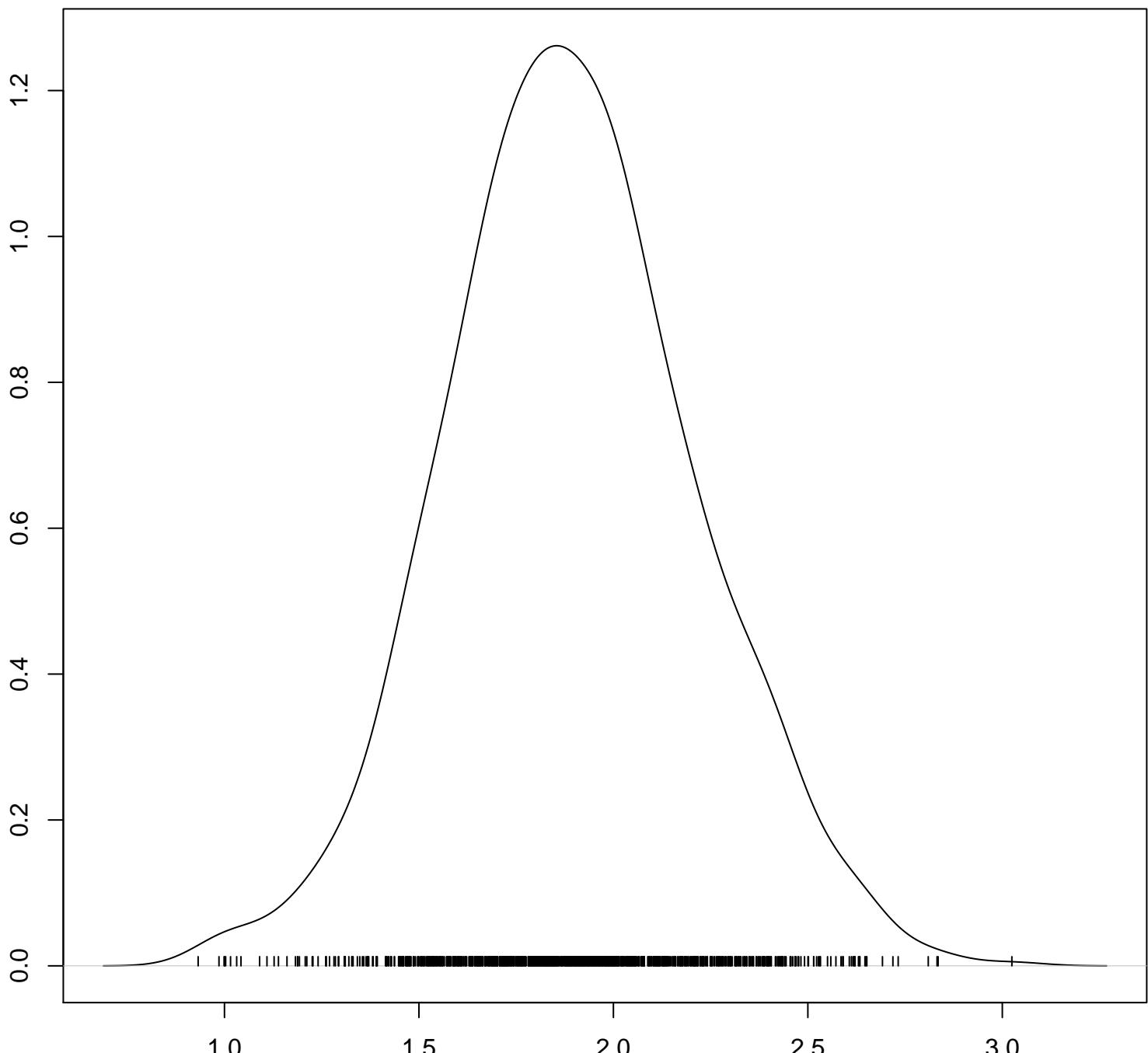


$N = 1000$  Bandwidth = 0.09227

### Density of ln.alpha.c[30]

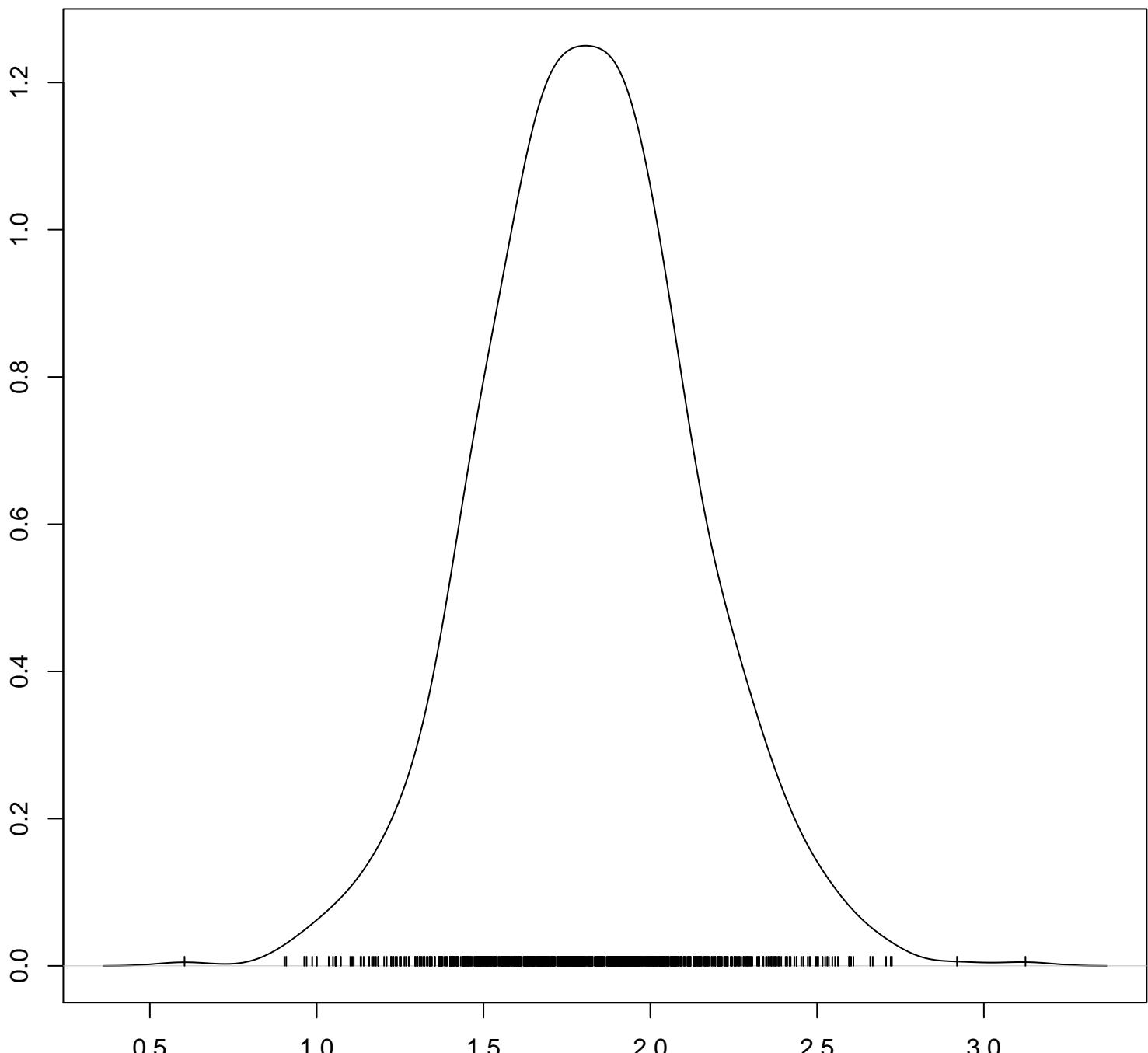


### Density of In.alpha.c[31]



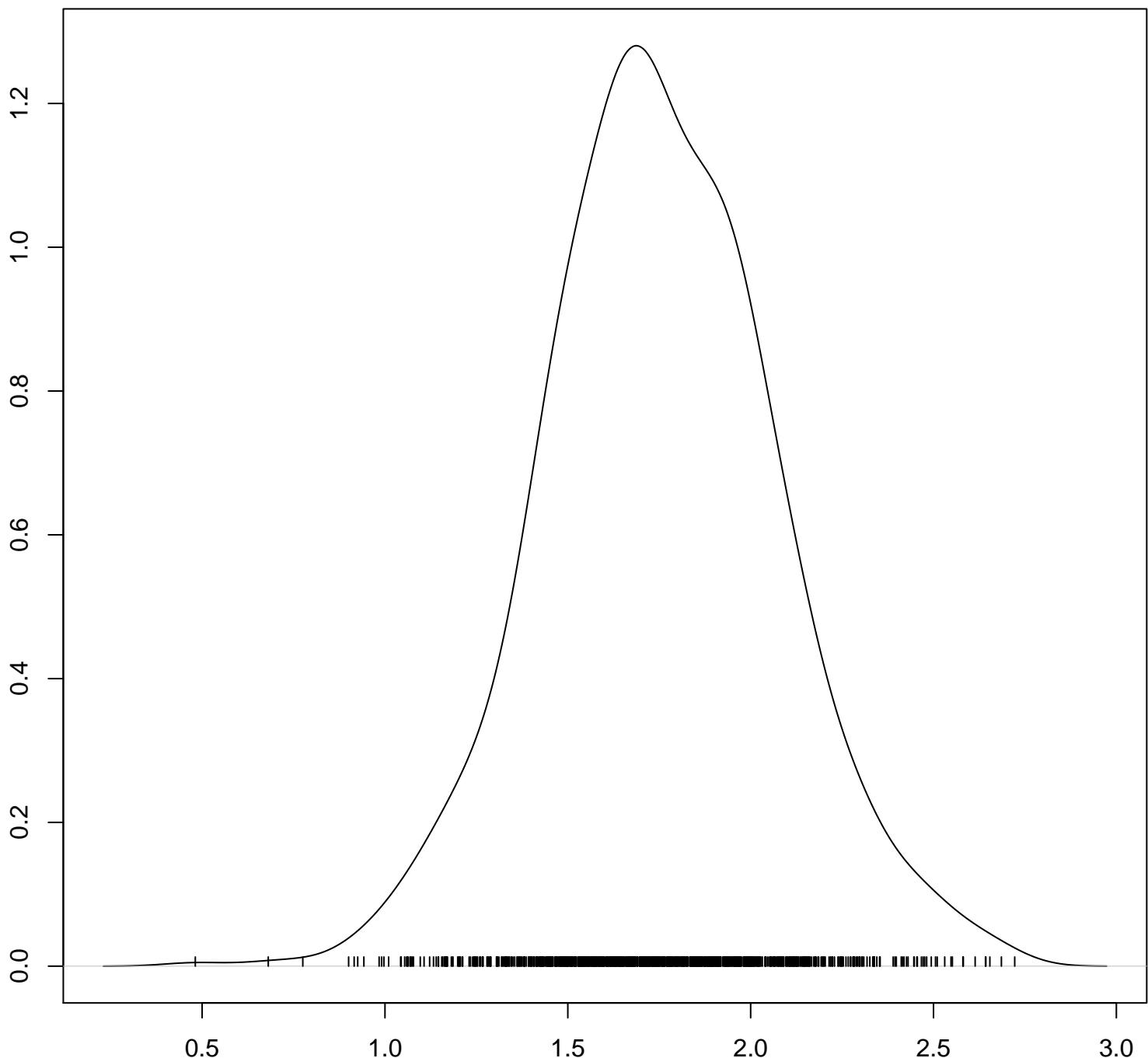
$N = 1000$  Bandwidth = 0.08119

### Density of ln.alpha.c[32]

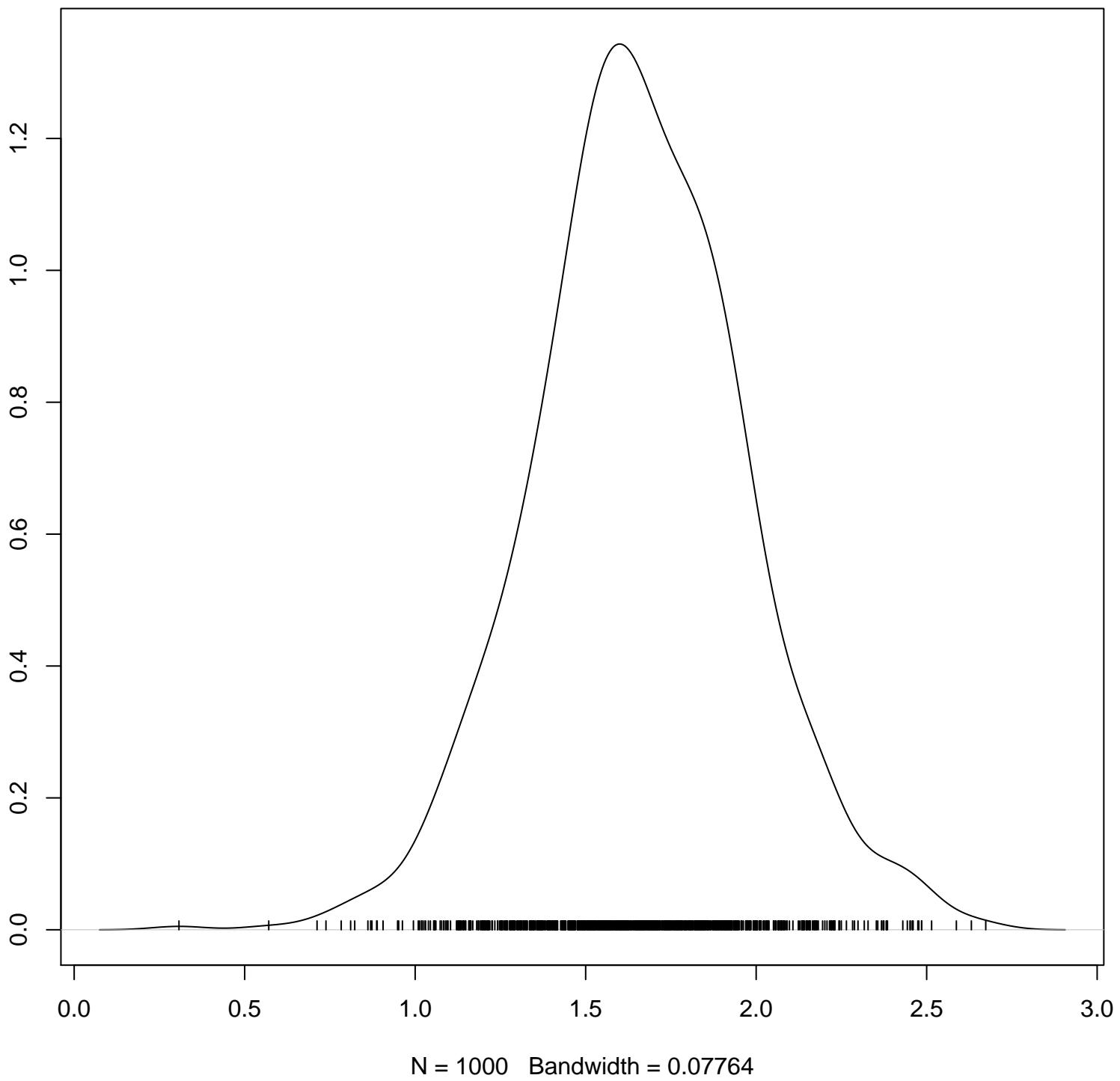


$N = 1000$  Bandwidth = 0.08106

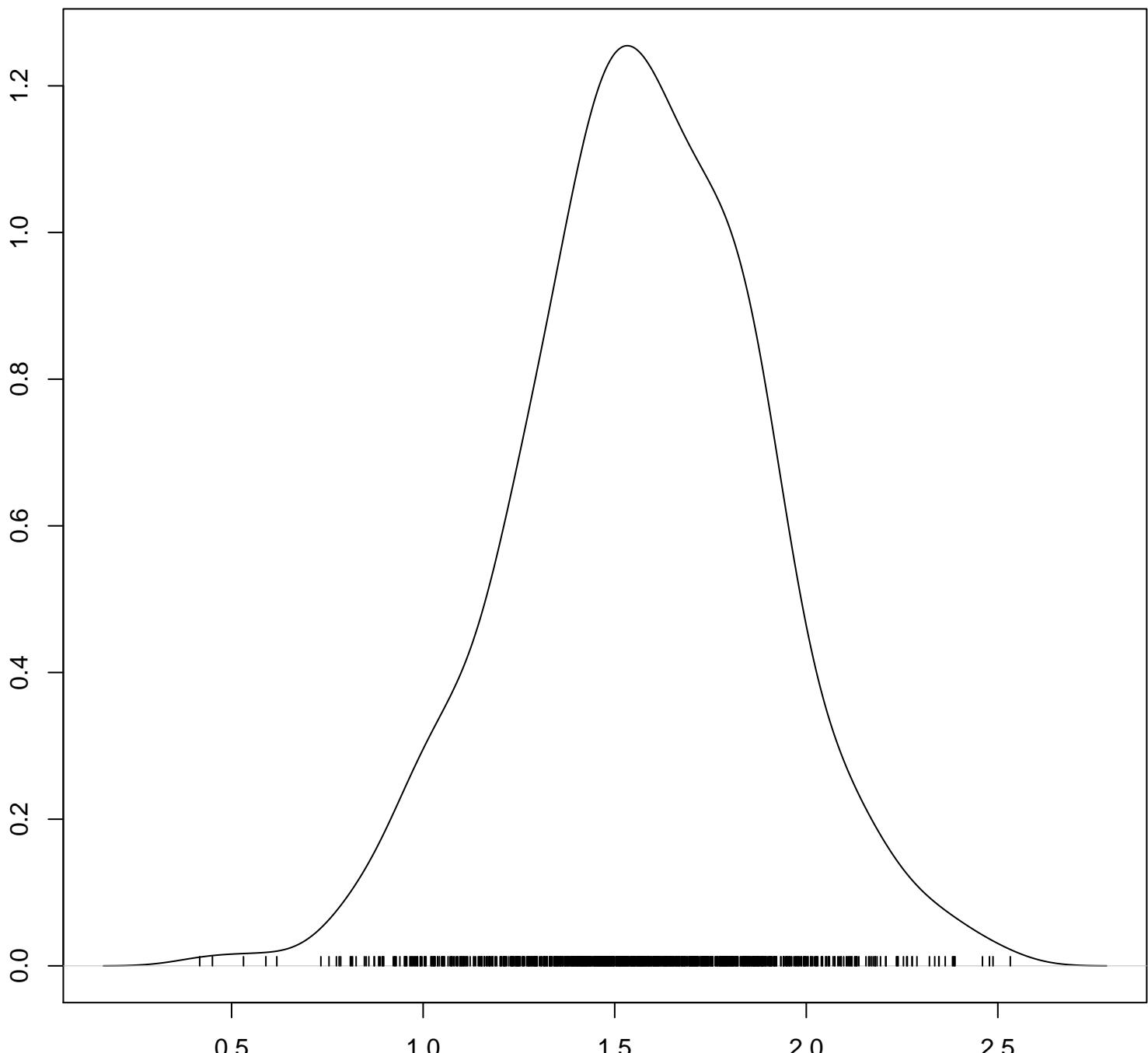
### Density of ln.alpha.c[33]



### Density of ln.alpha.c[34]

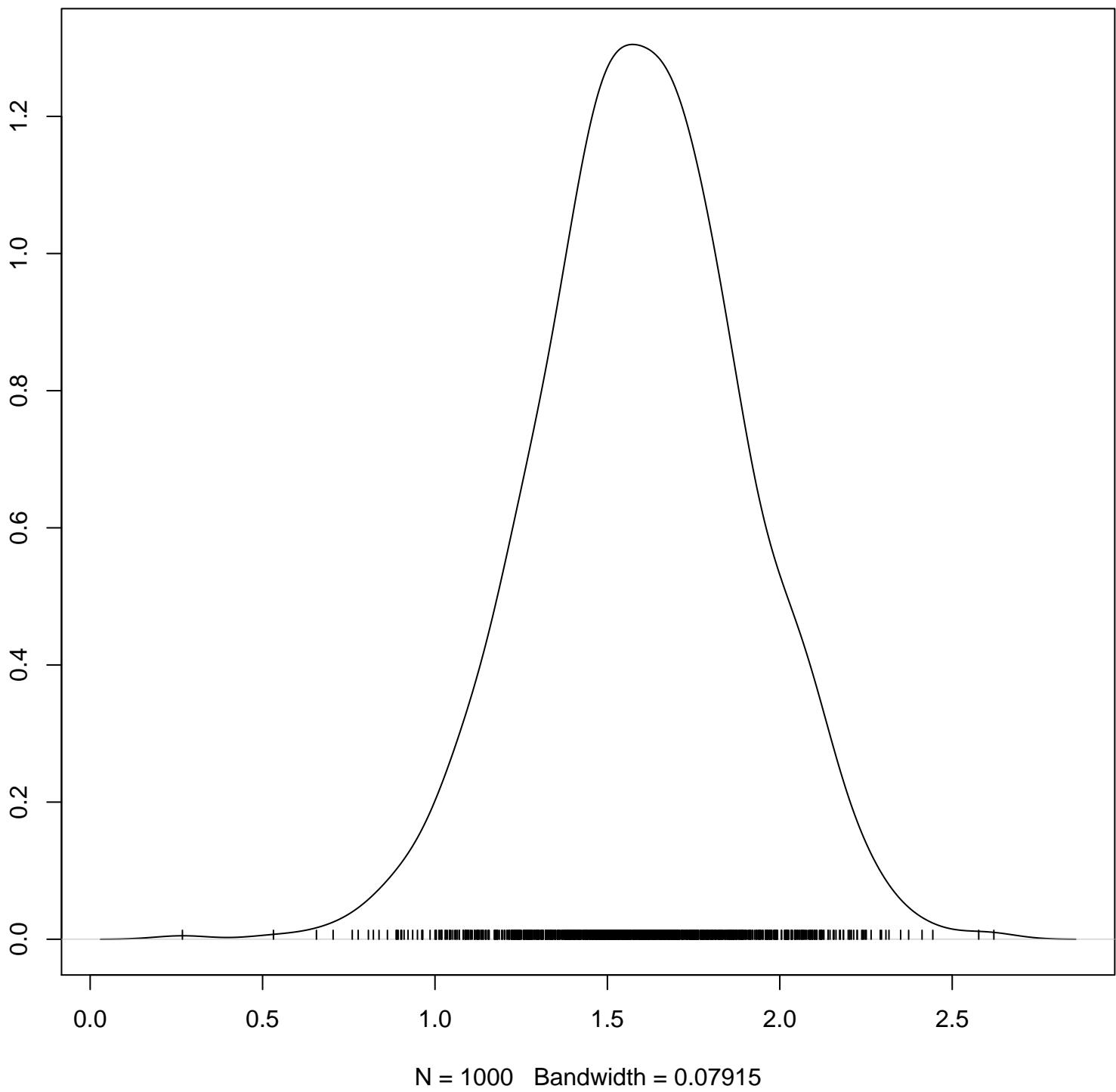


### Density of ln.alpha.c[35]

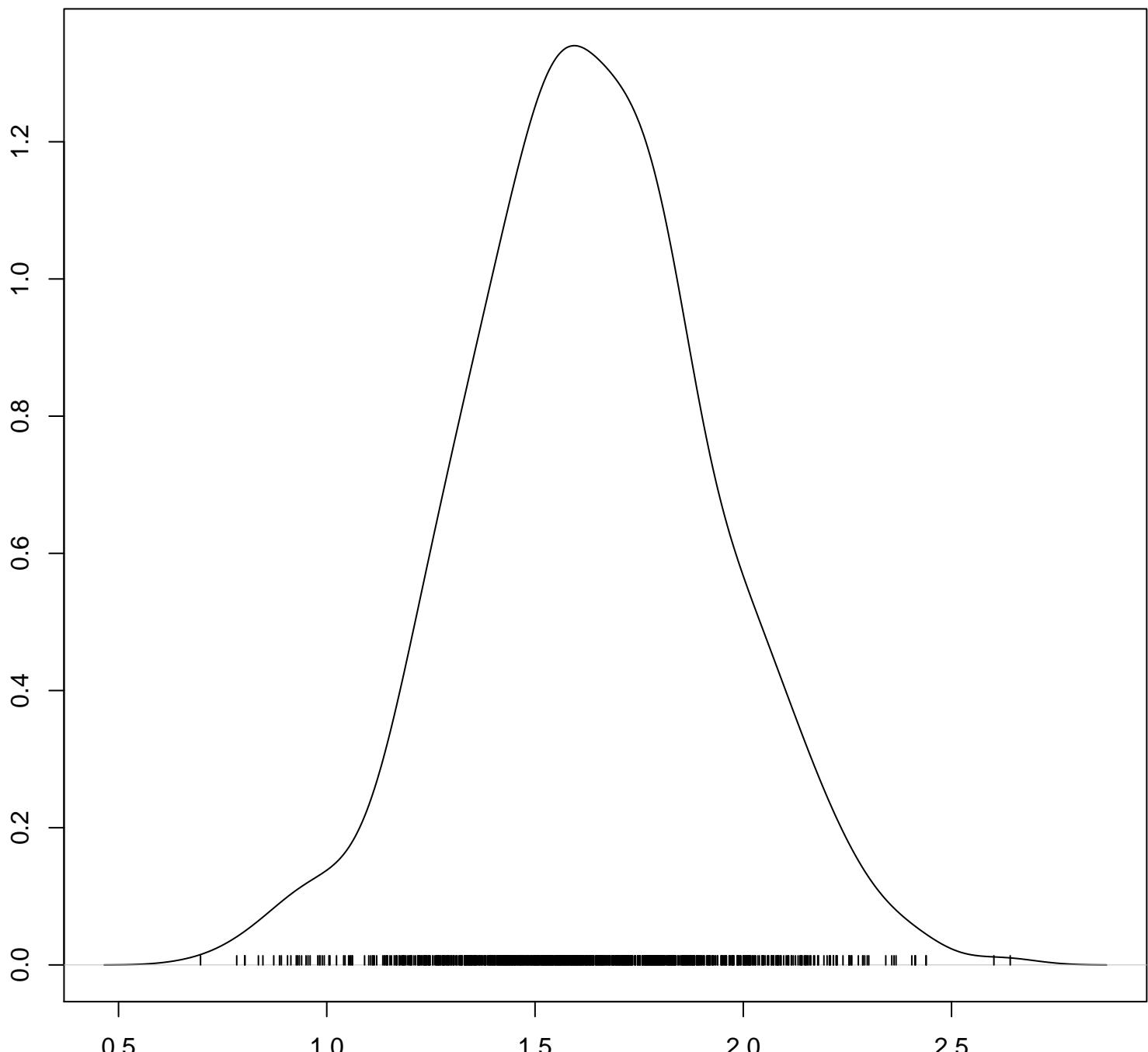


N = 1000 Bandwidth = 0.08376

### Density of ln.alpha.c[36]

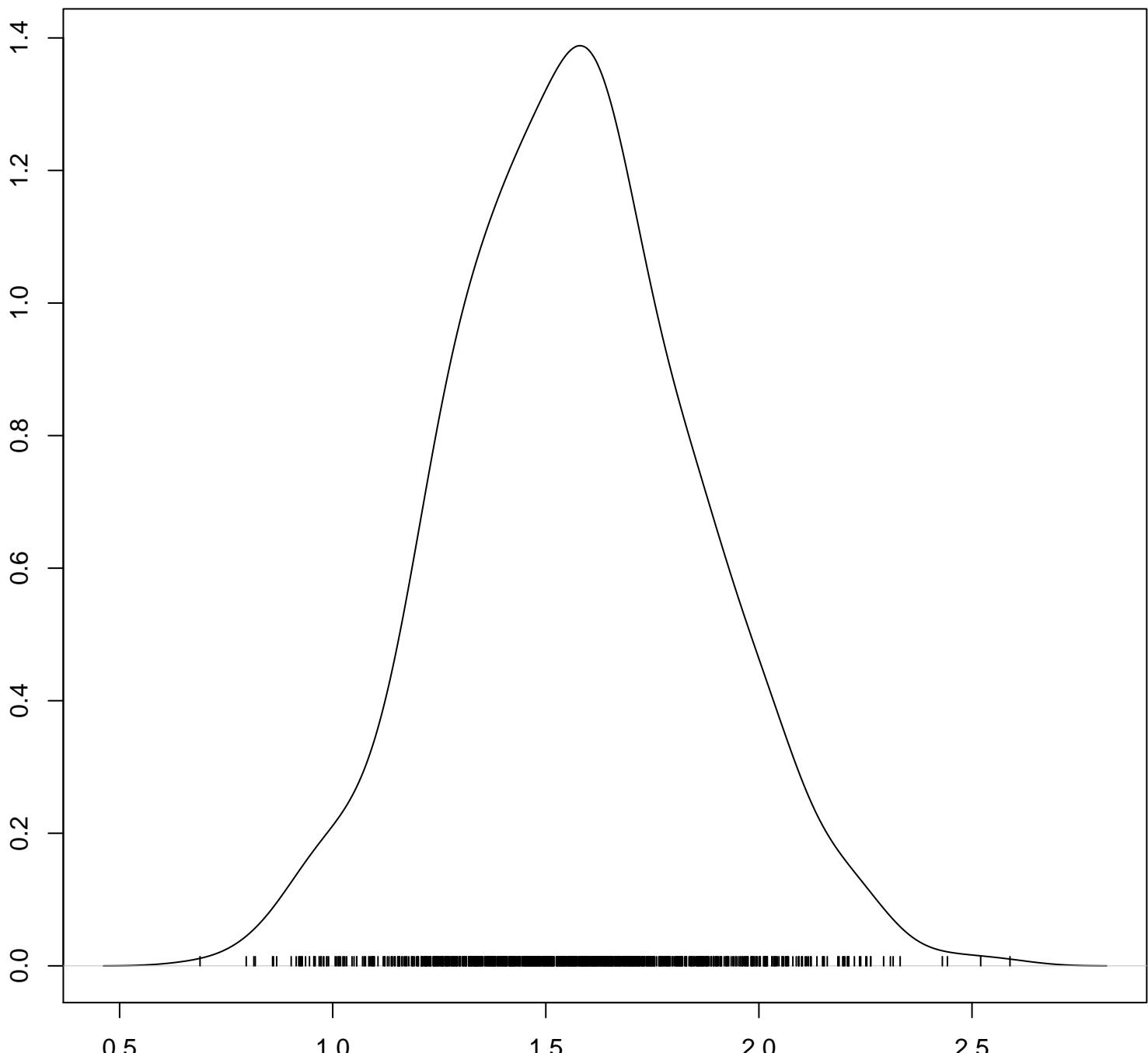


### Density of ln.alpha.c[37]

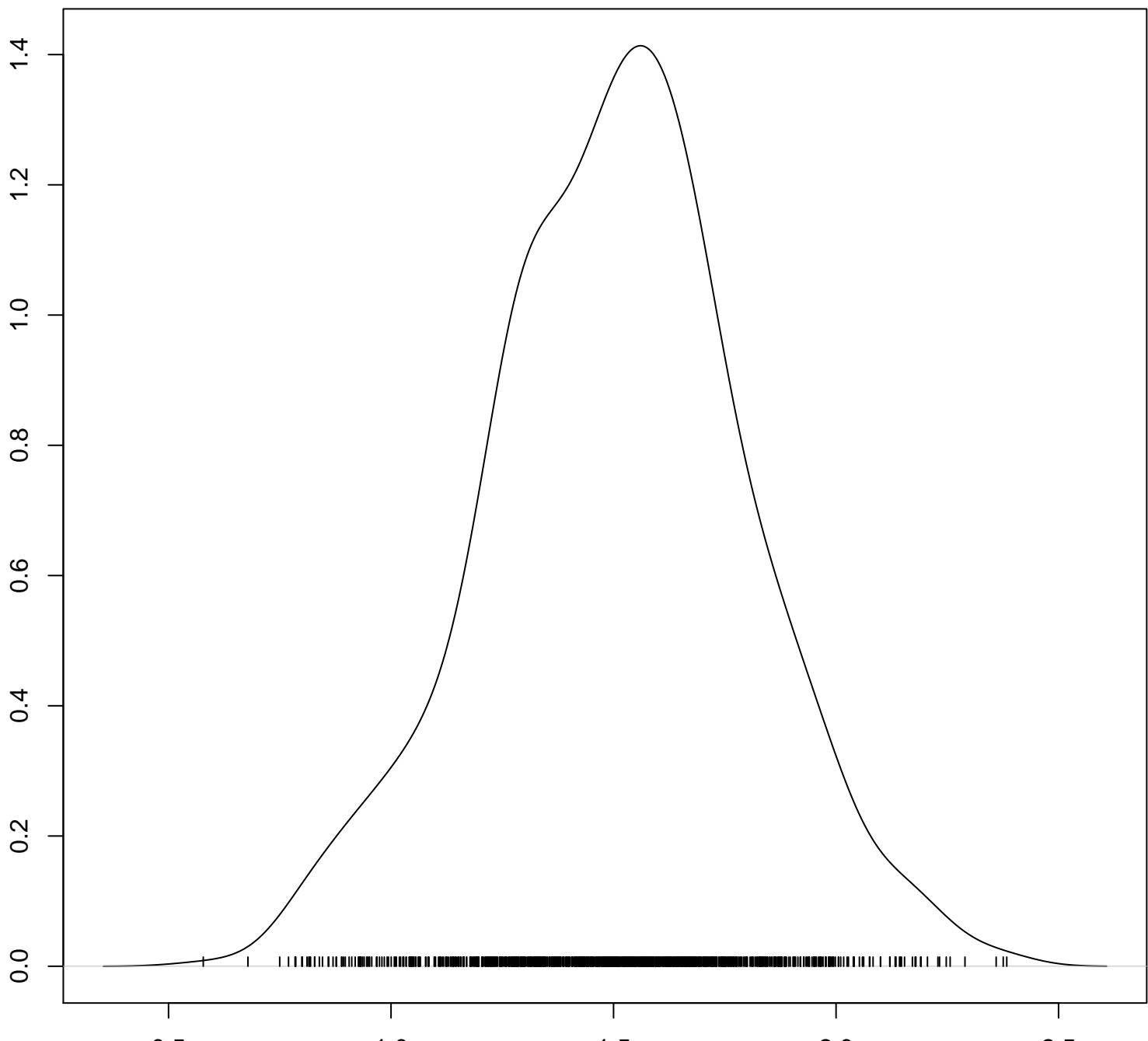


$N = 1000$  Bandwidth = 0.07714

### Density of ln.alpha.c[38]

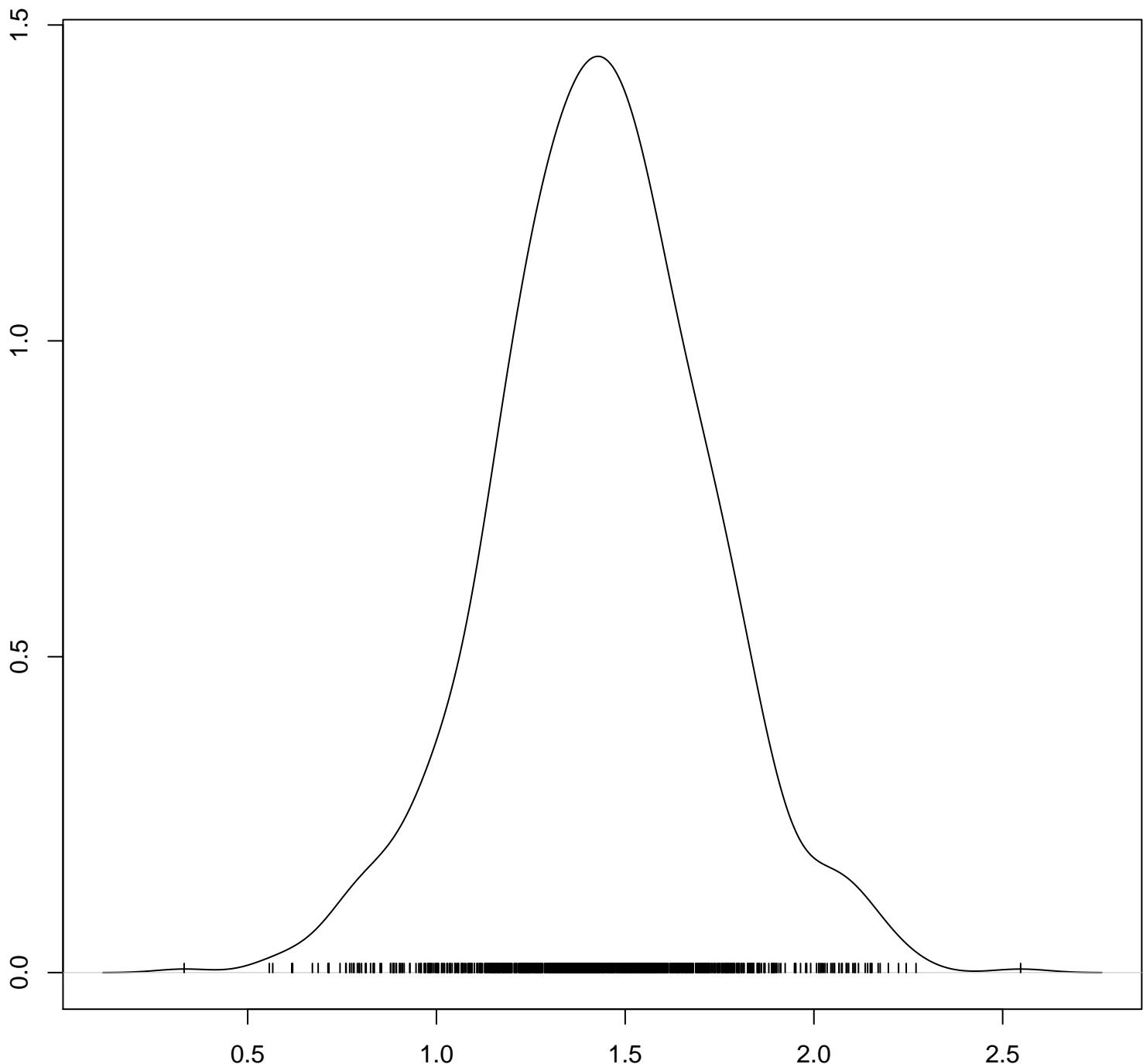


### Density of ln.alpha.c[39]

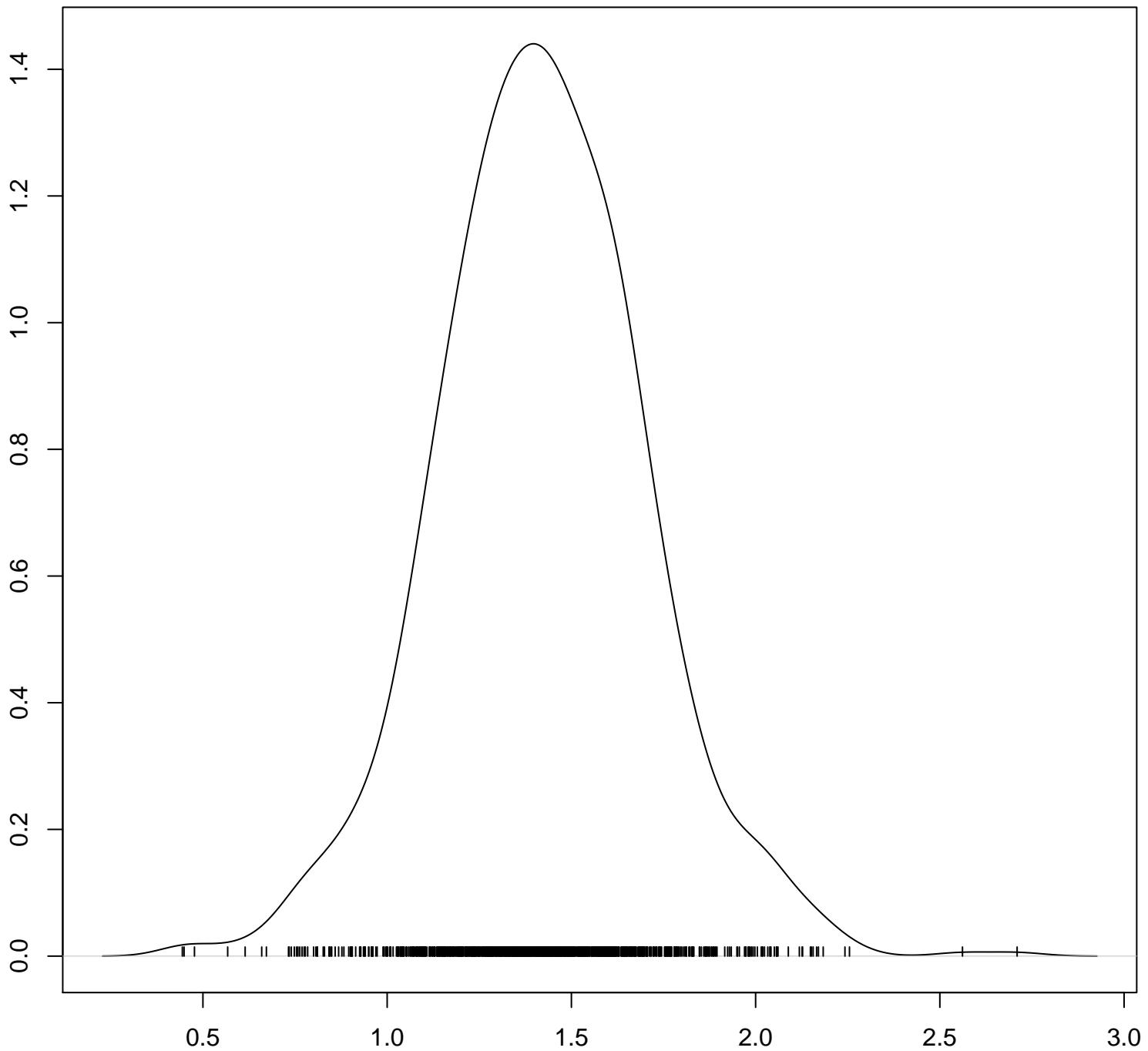


N = 1000 Bandwidth = 0.07479

### Density of In.alpha.c[40]

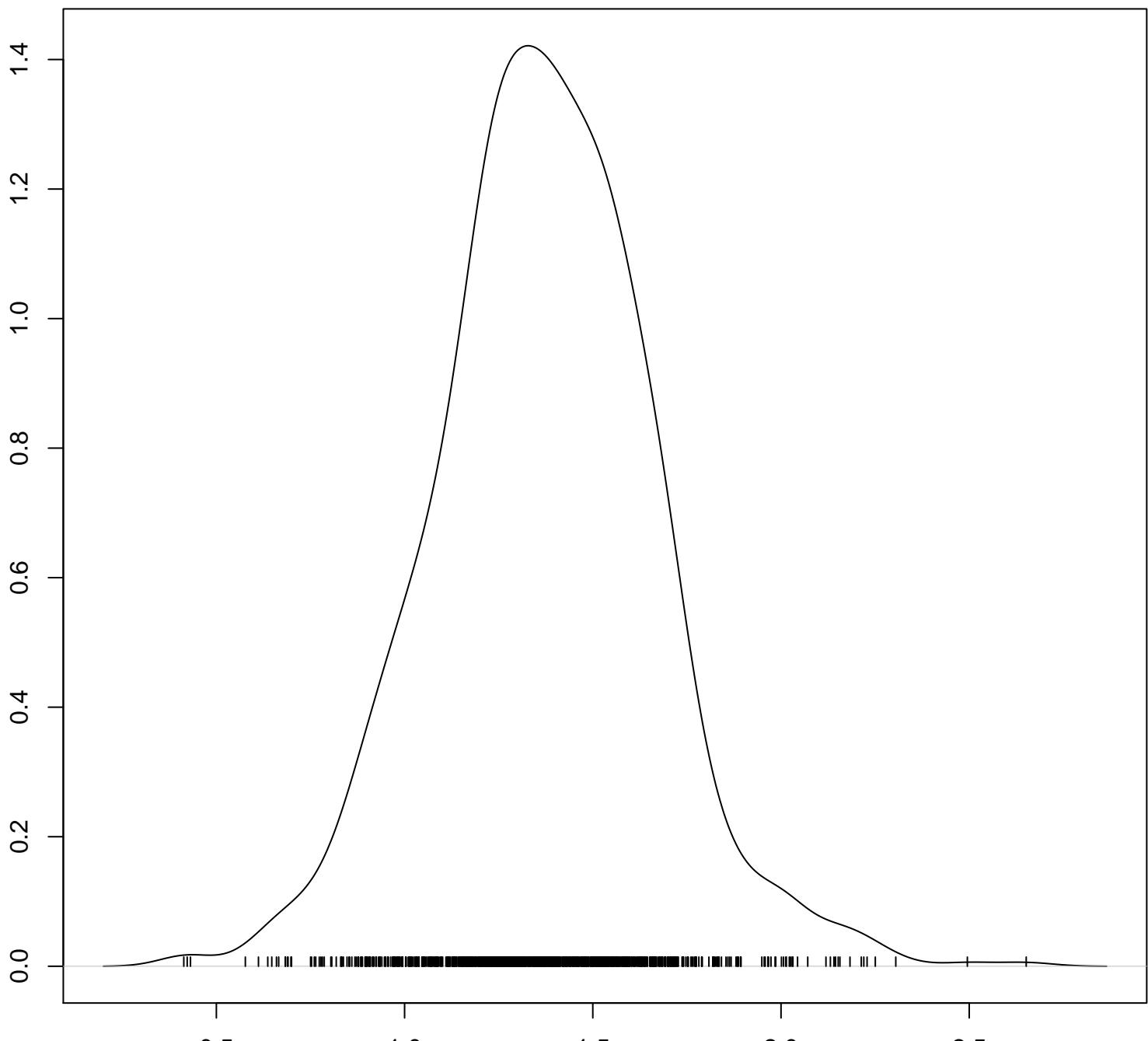


### Density of ln.alpha.c[41]



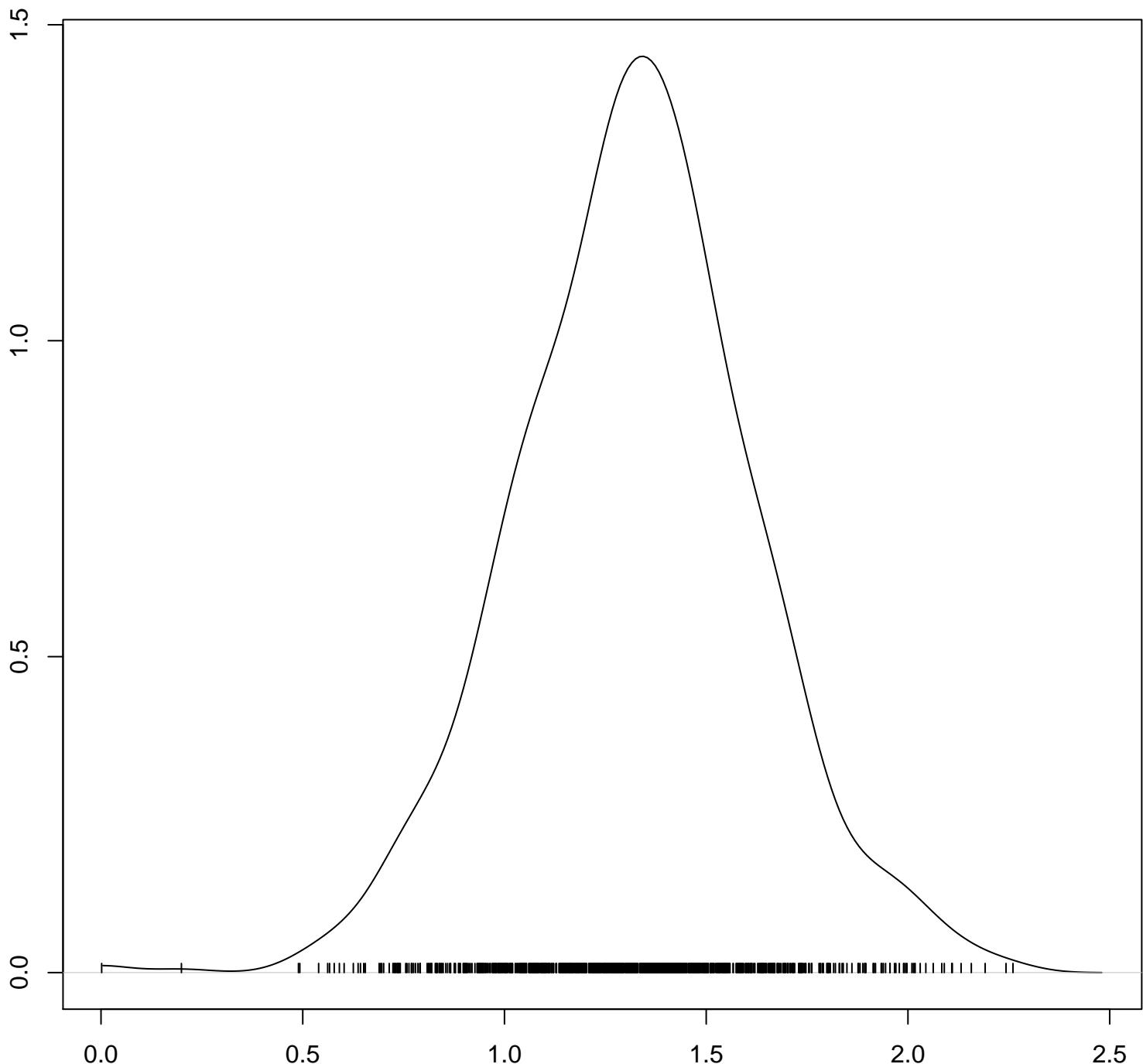
N = 1000 Bandwidth = 0.07221

### Density of ln.alpha.c[42]

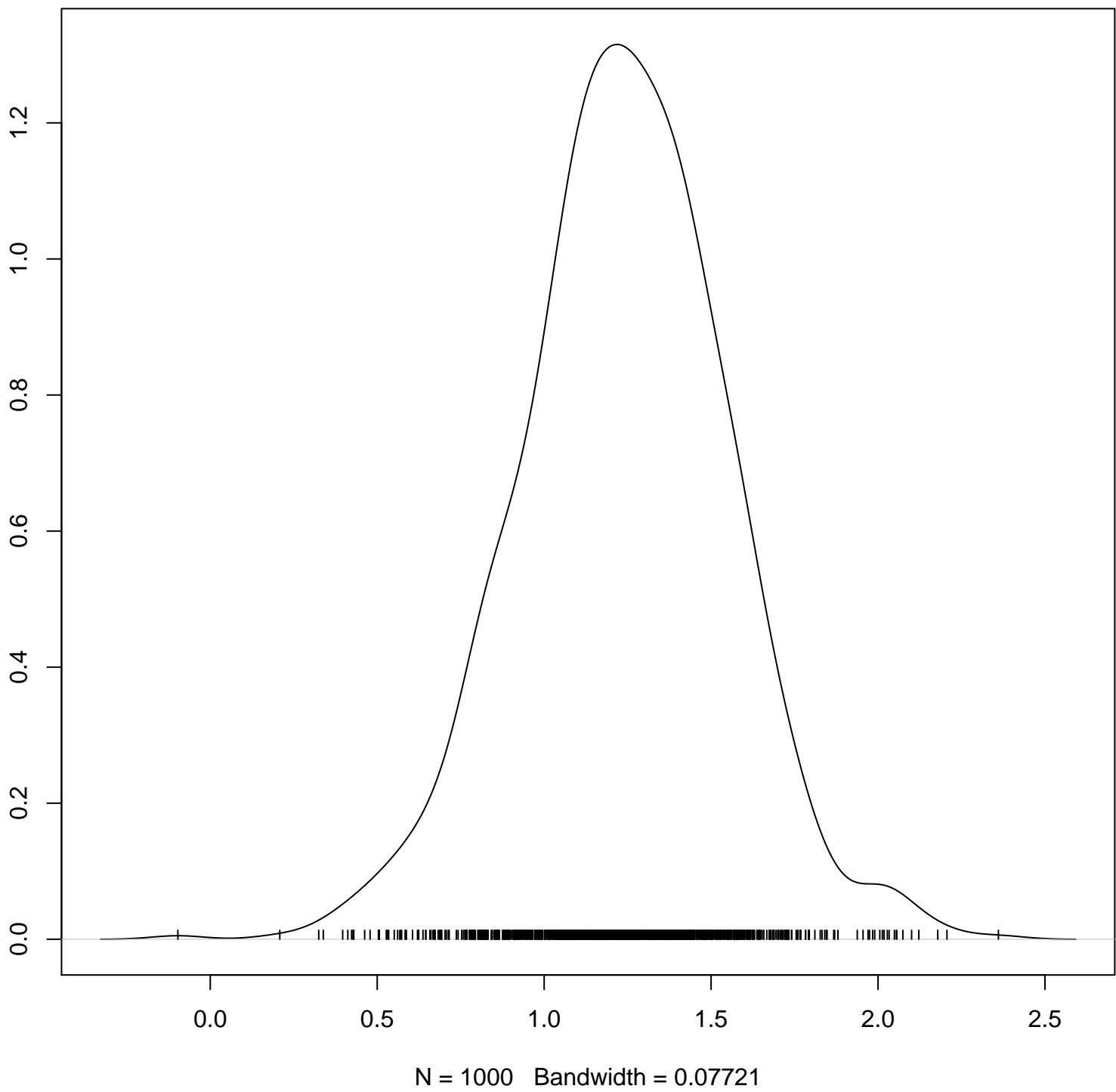


N = 1000 Bandwidth = 0.07117

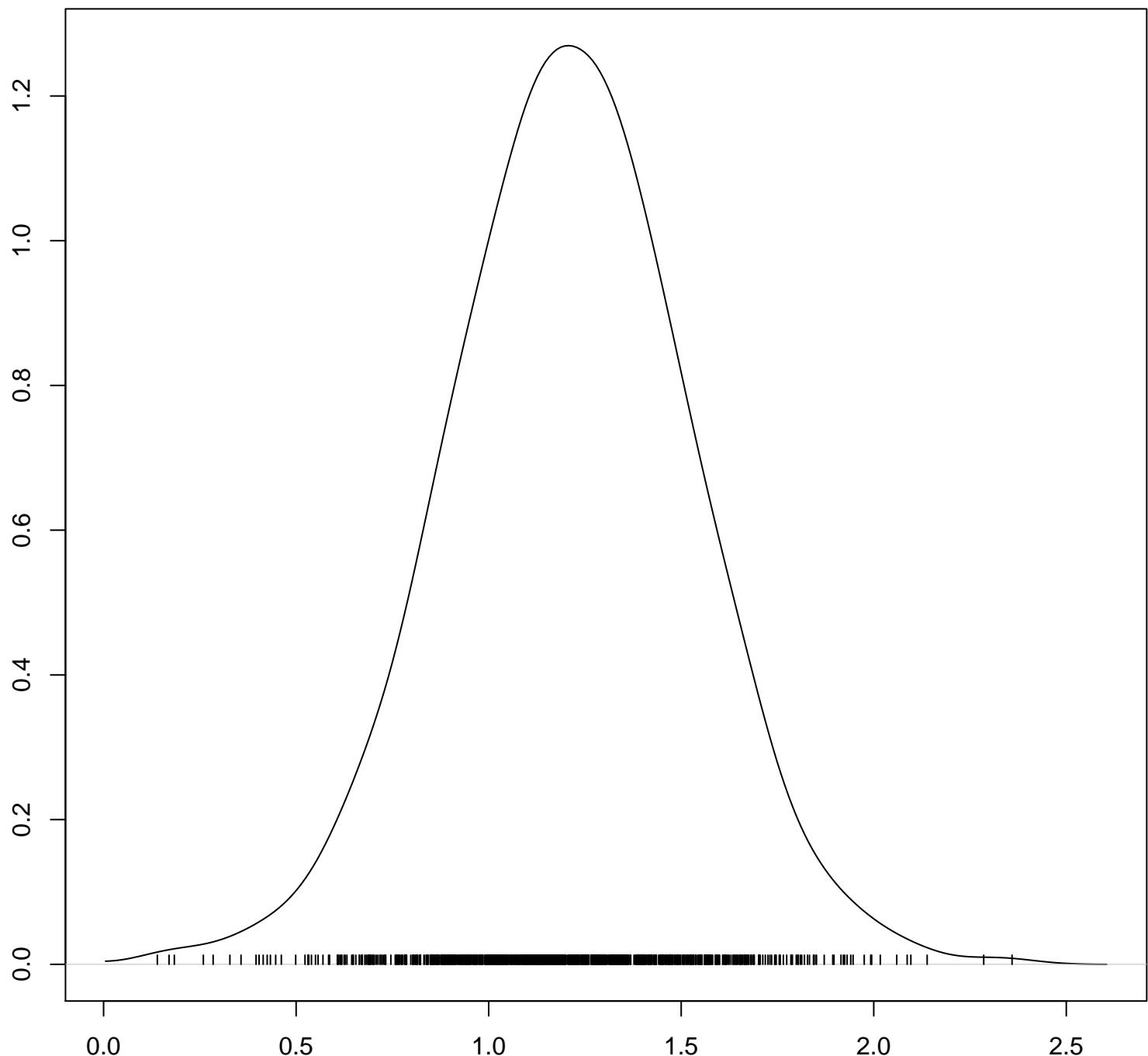
### Density of In.alpha.c[43]



### Density of In.alpha.c[44]

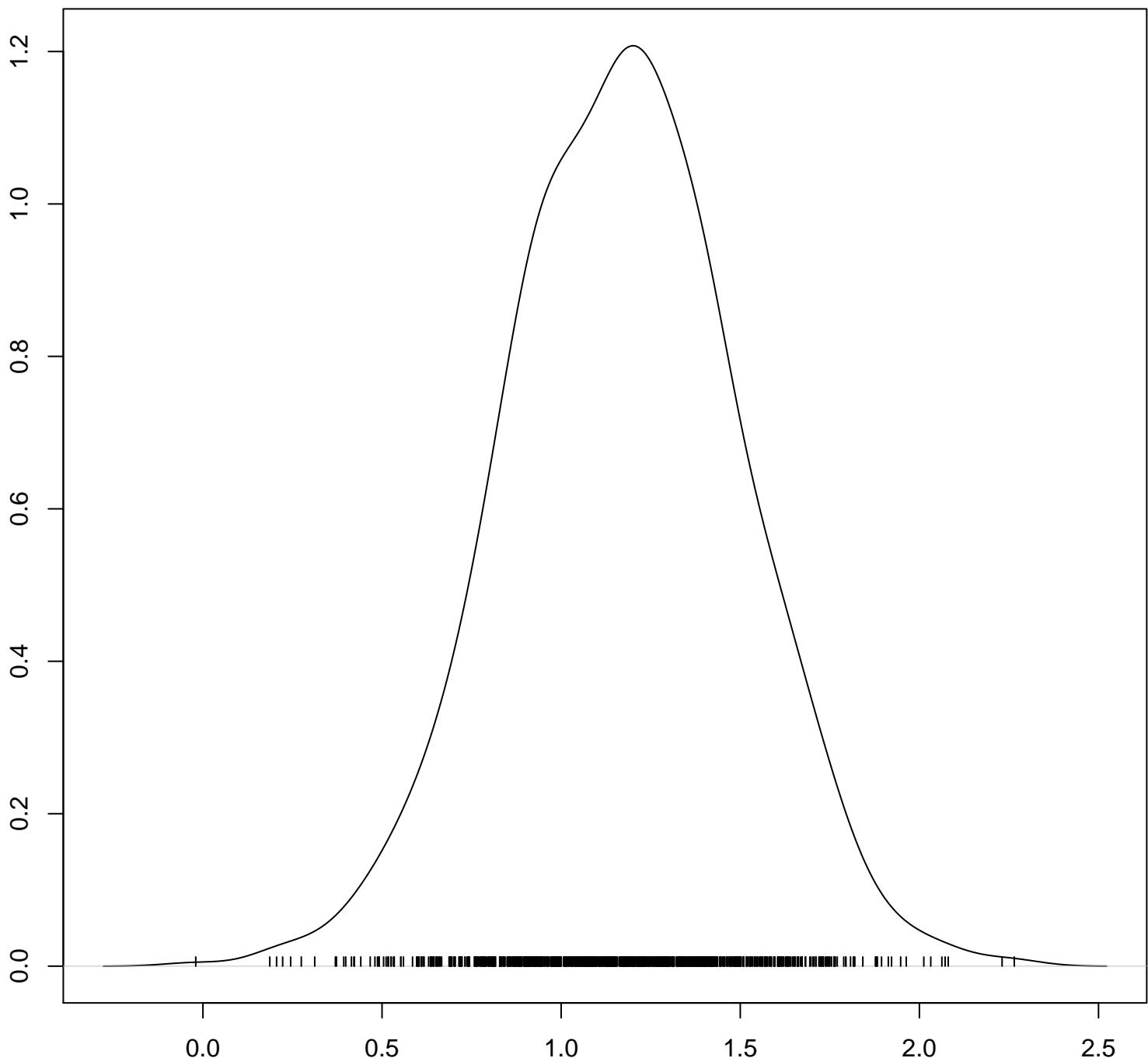


### Density of In.alpha.c[45]

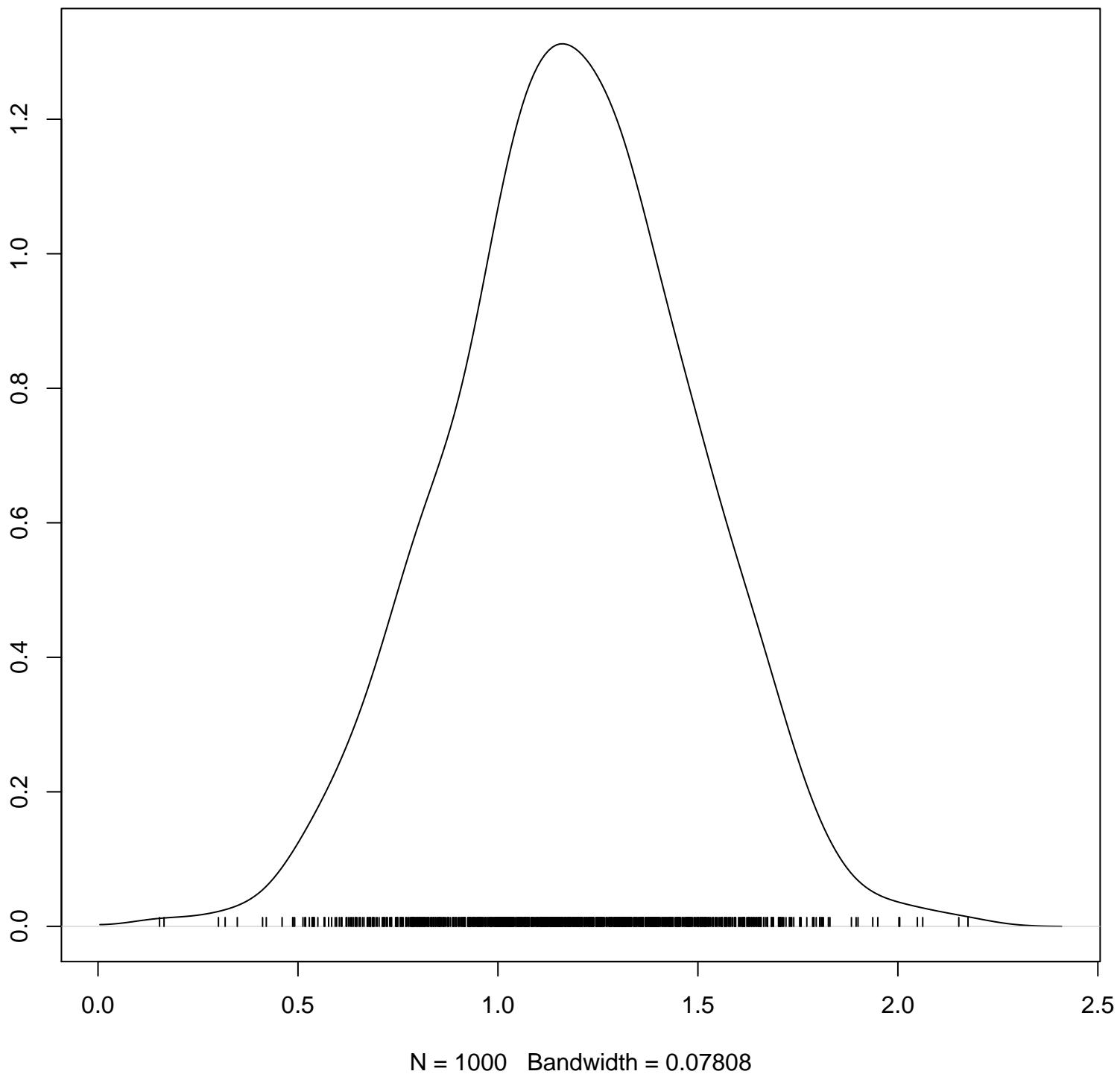


$N = 1000$  Bandwidth = 0.08192

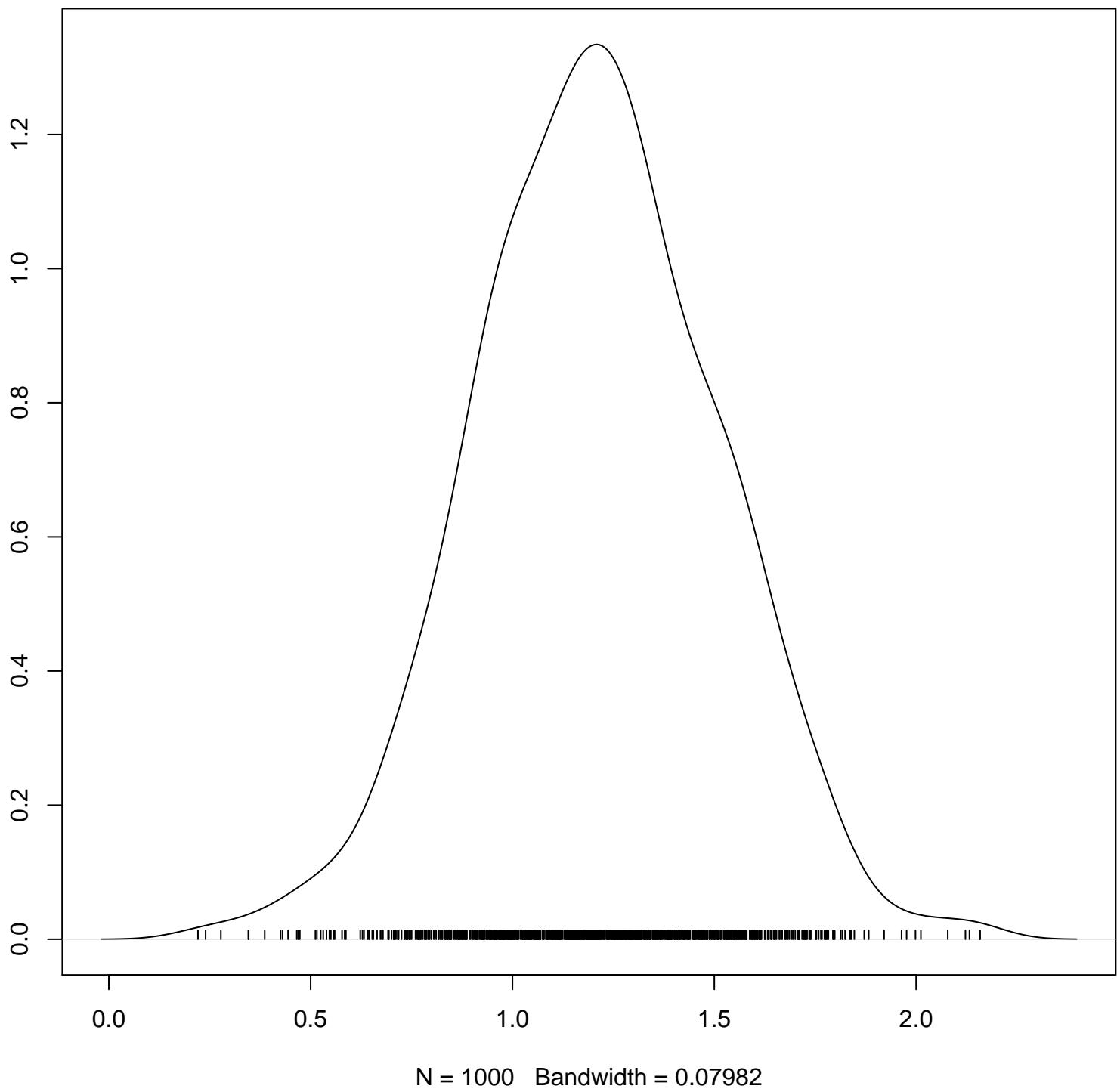
### Density of In.alpha.c[46]



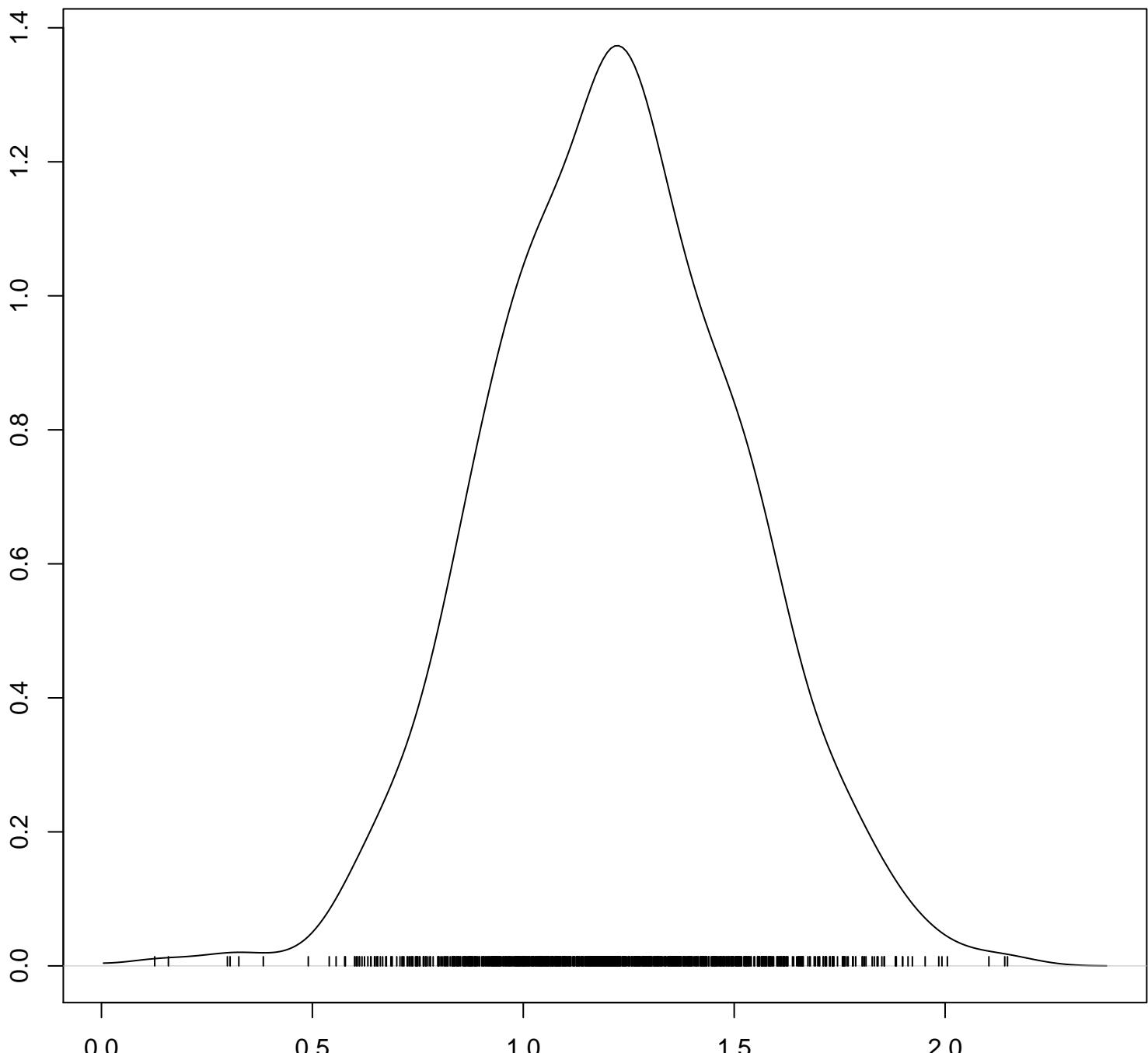
### Density of ln.alpha.c[47]



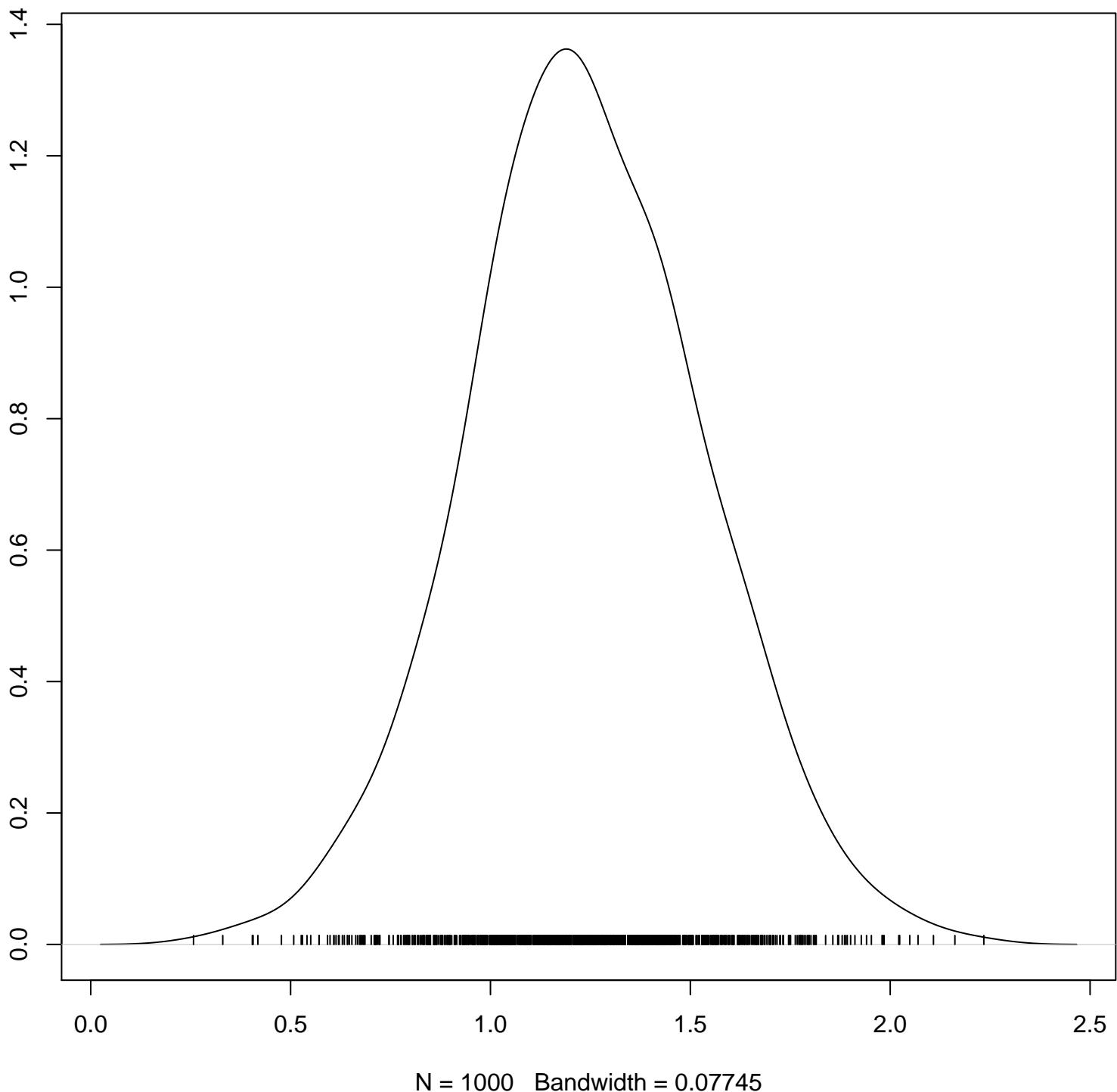
### Density of In.alpha.c[48]



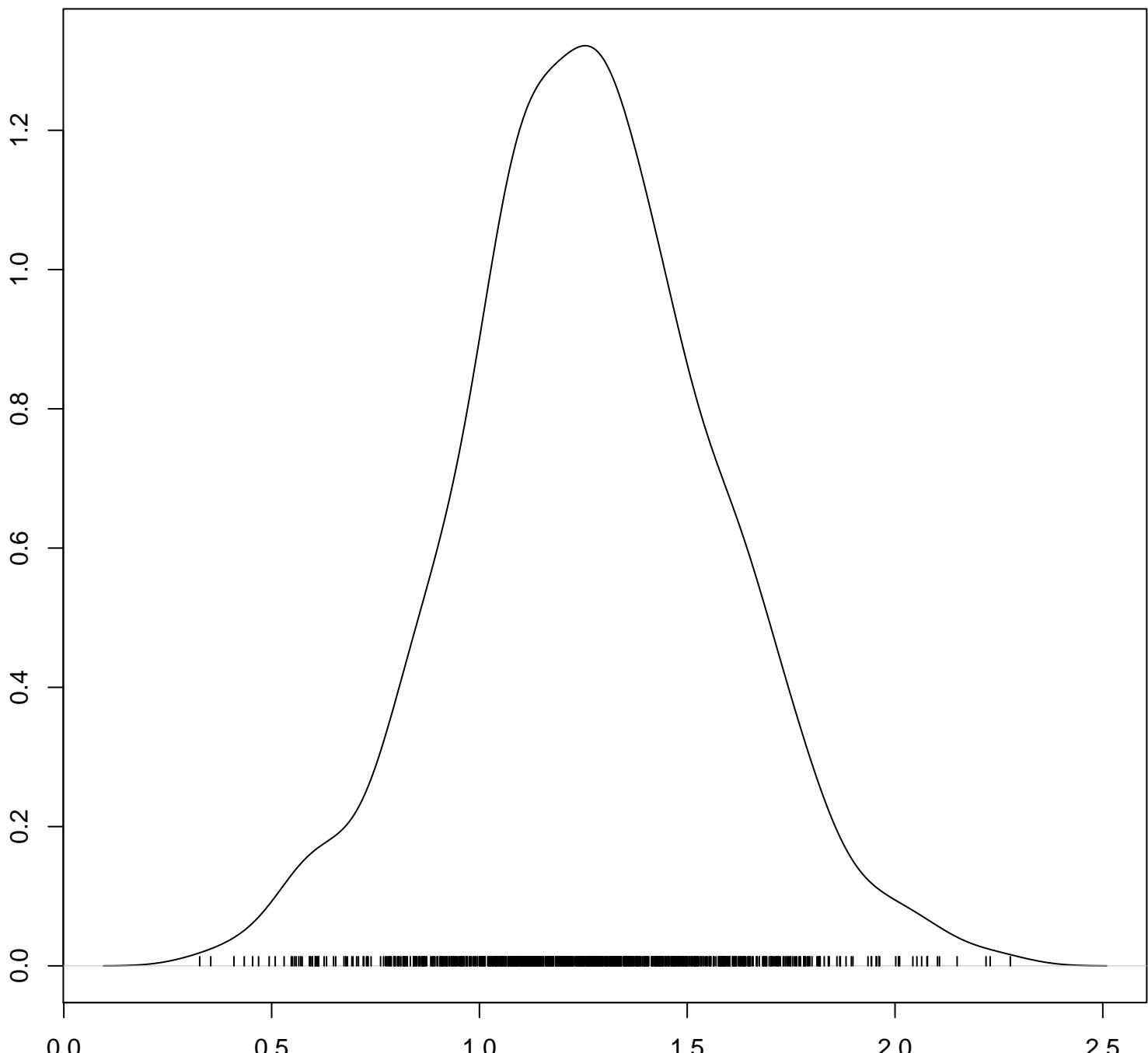
### Density of In.alpha.c[49]



### Density of In.alpha.c[50]

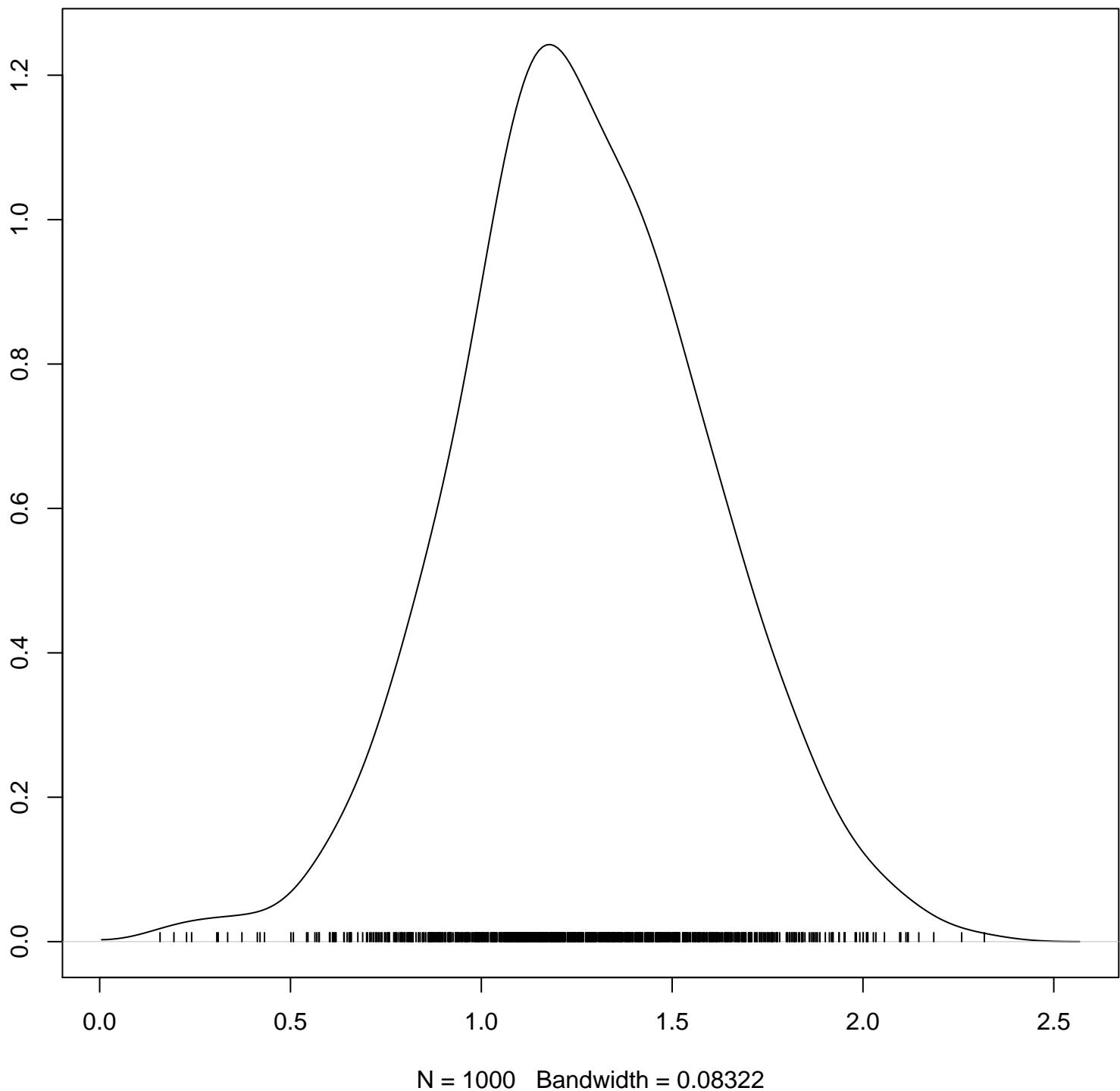


### Density of ln.alpha.c[51]

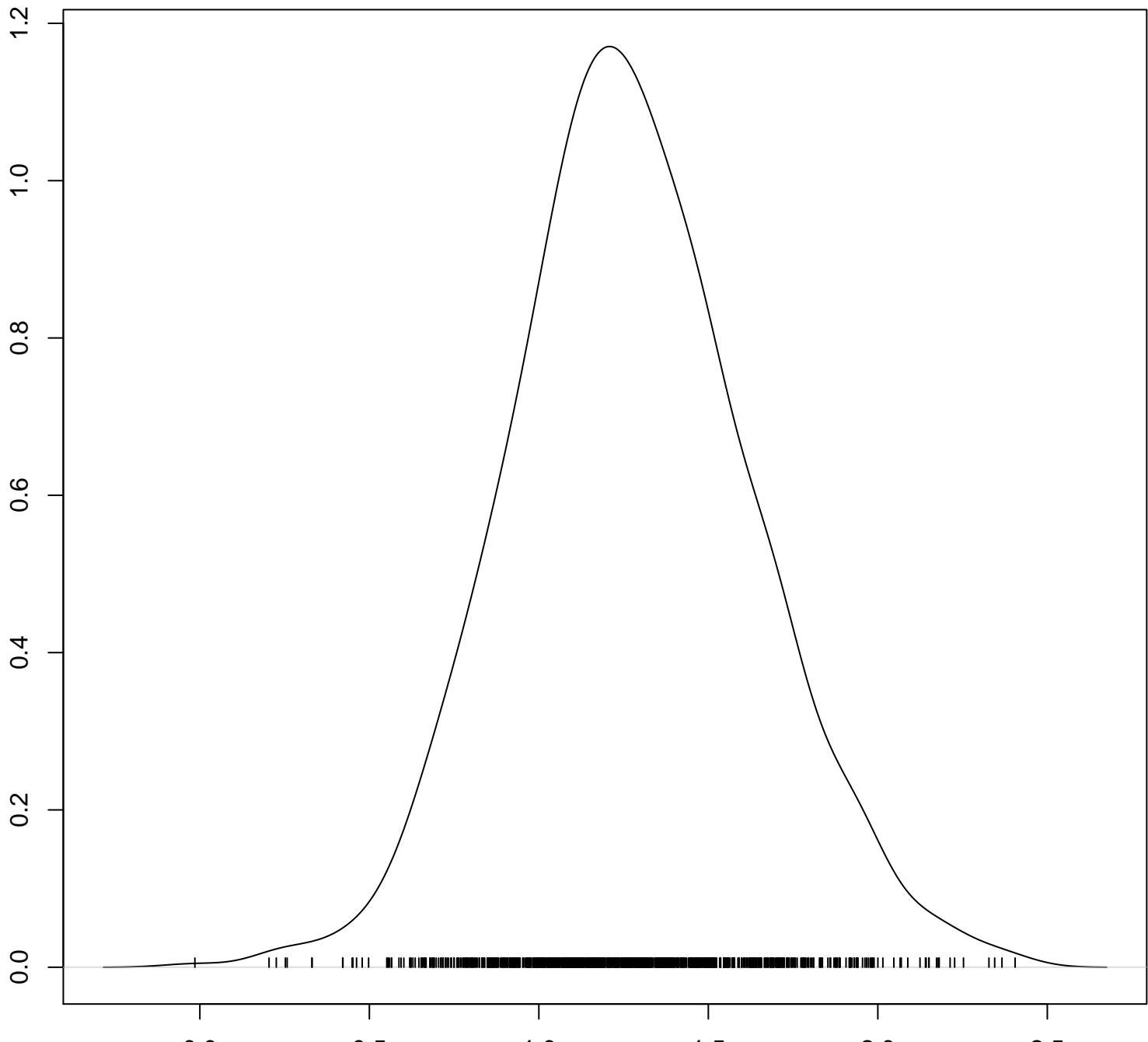


N = 1000 Bandwidth = 0.07721

### Density of ln.alpha.c[52]

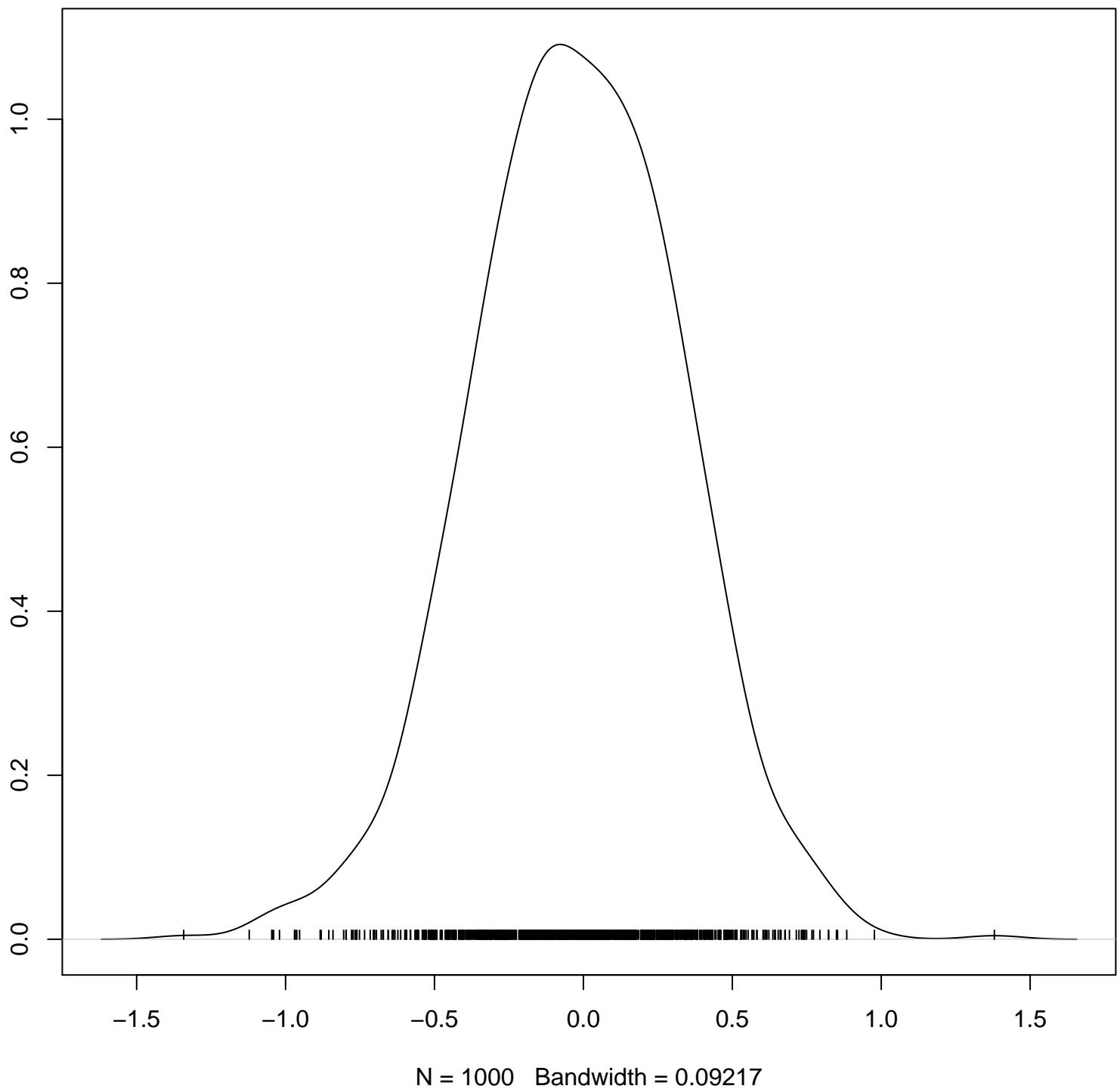


### Density of In.alpha.c[53]

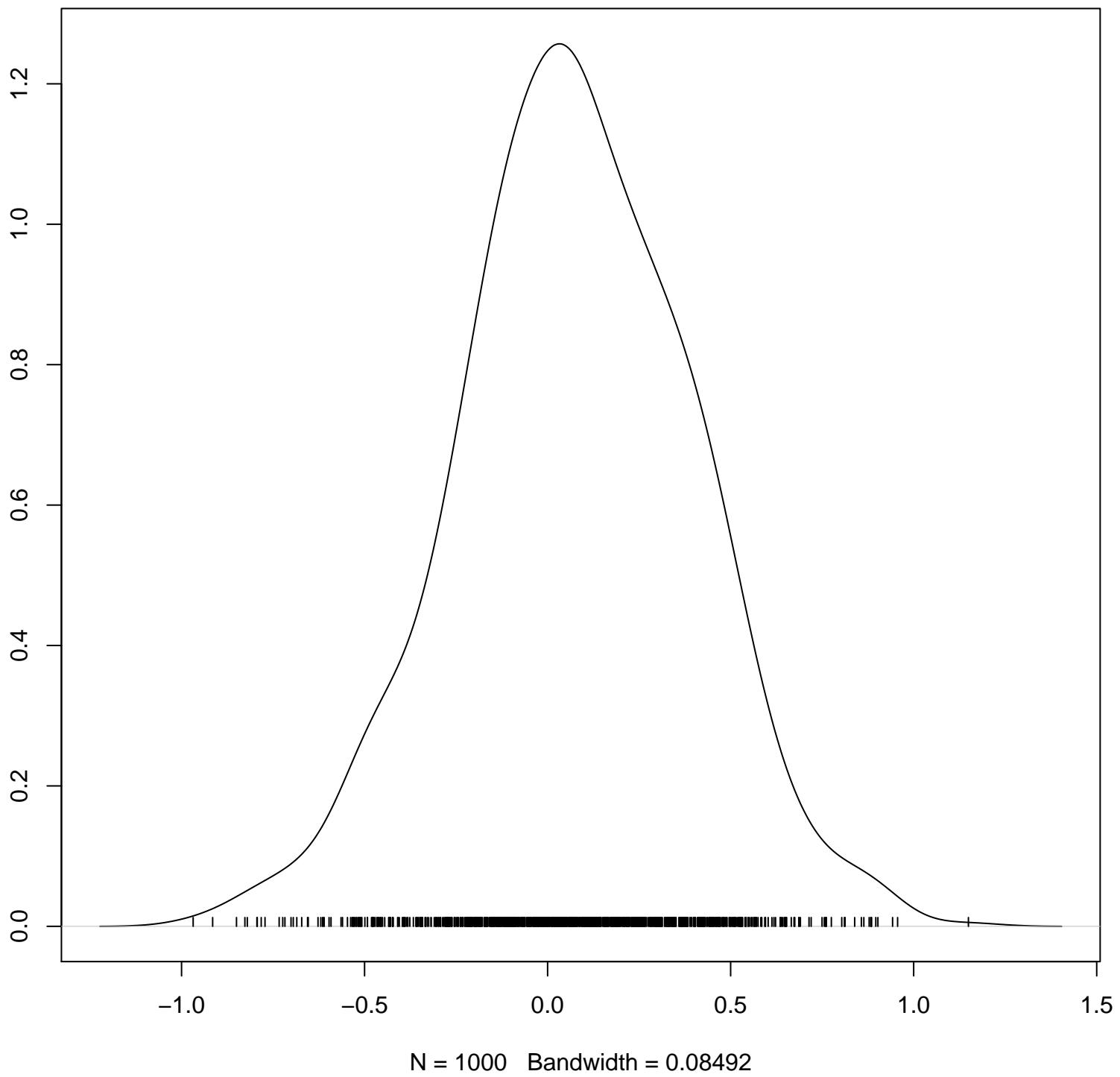


N = 1000 Bandwidth = 0.08995

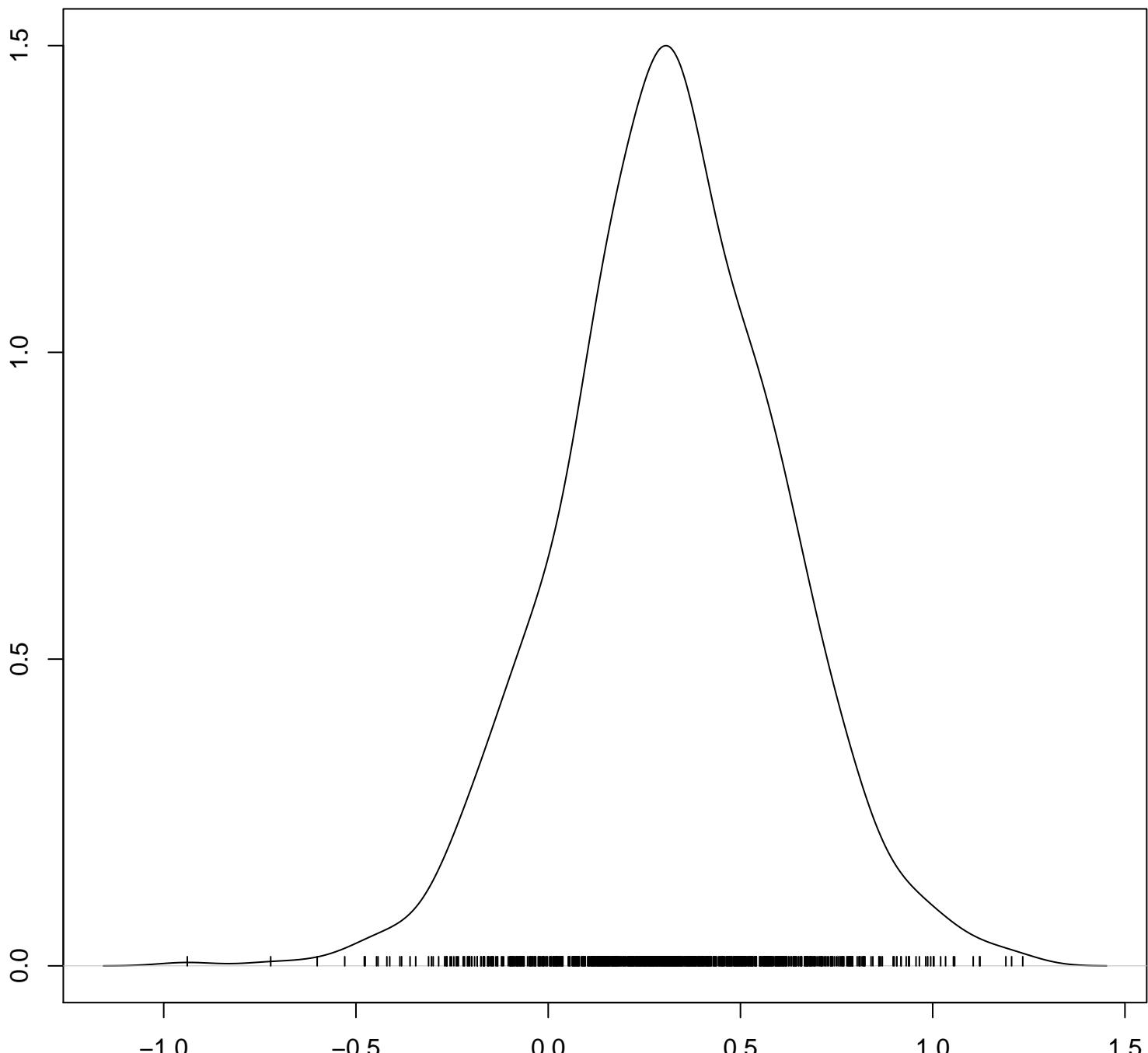
### Density of log.resid[1]



### Density of log.resid[2]

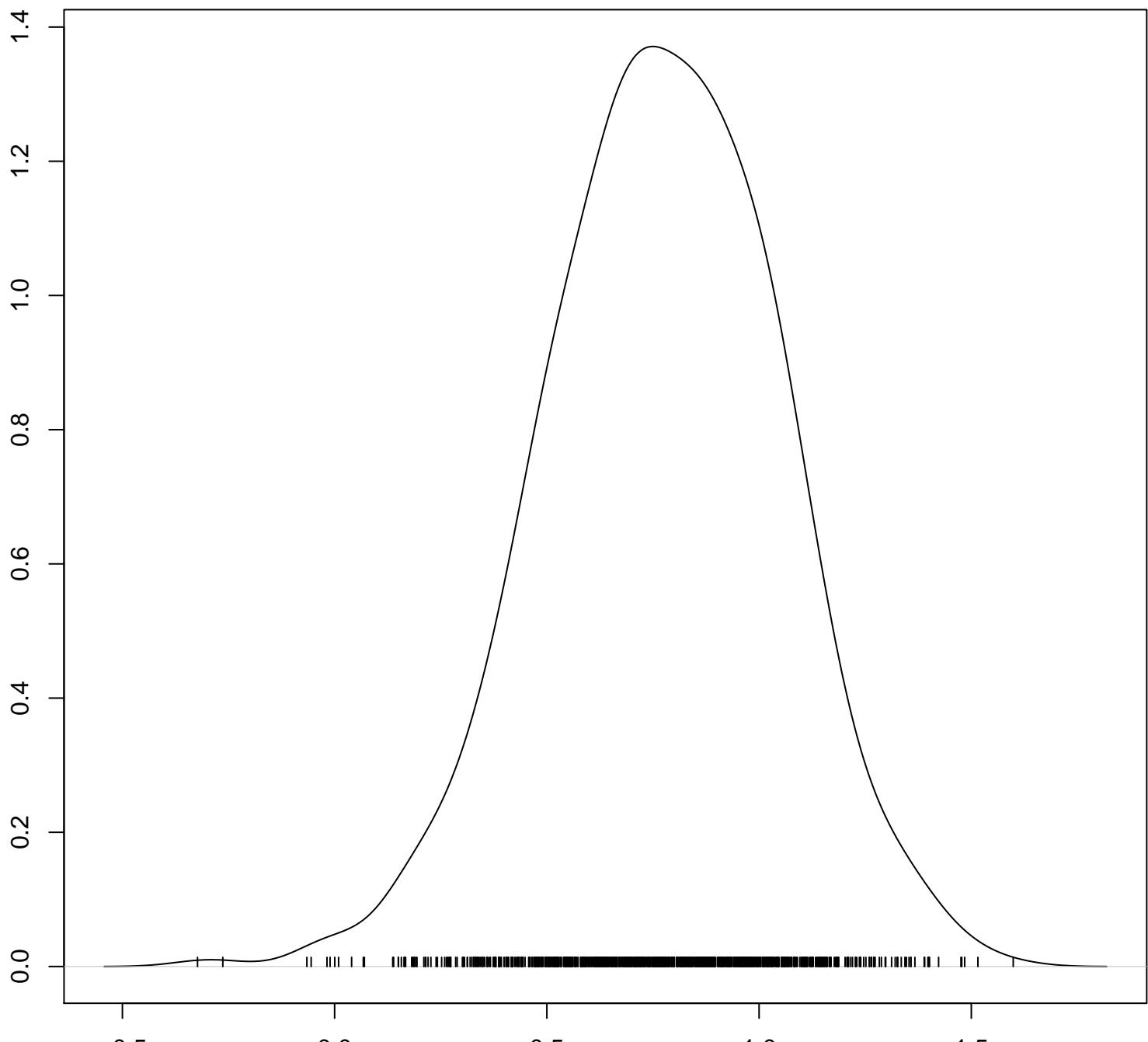


### Density of log.resid[3]



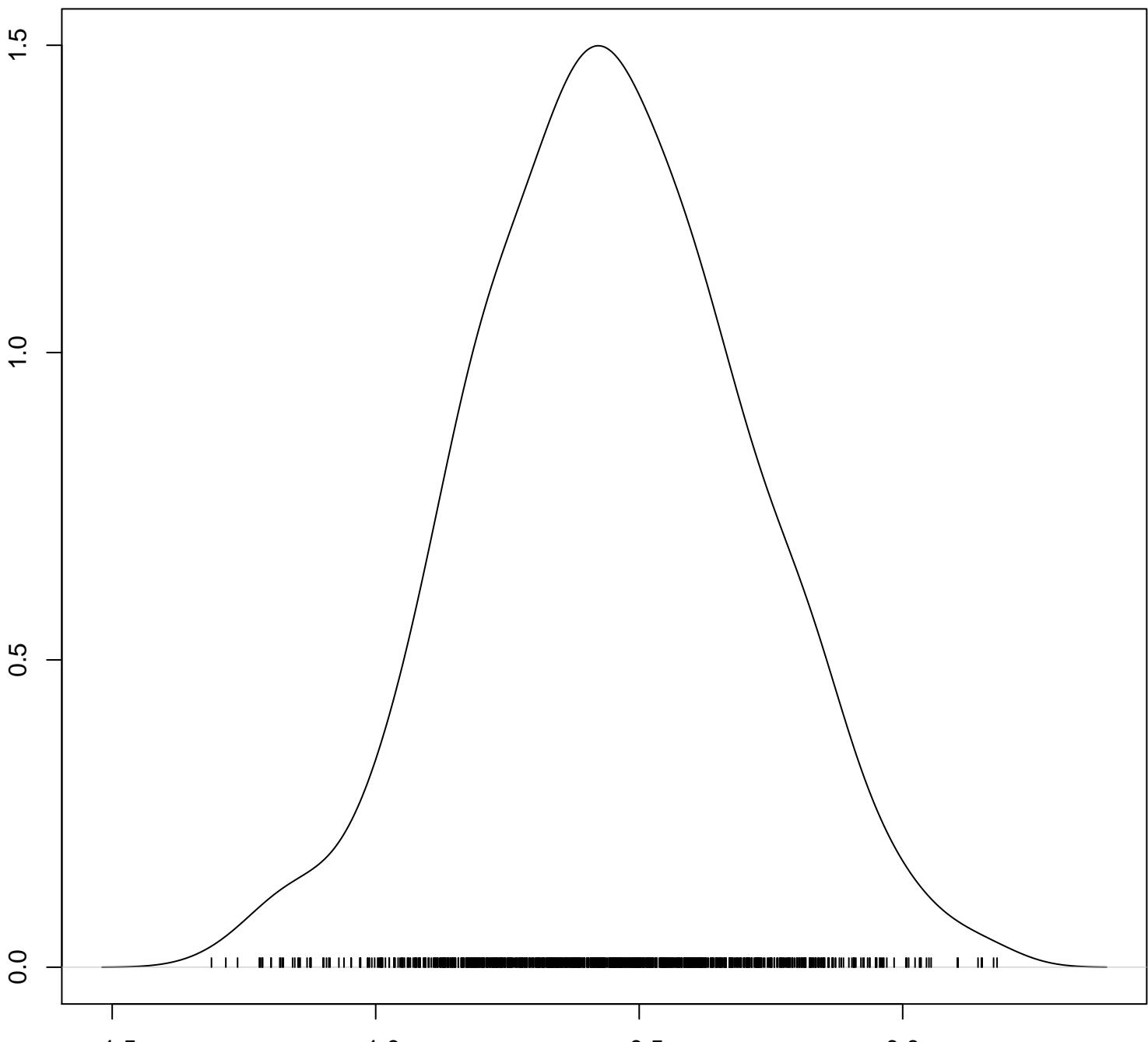
N = 1000 Bandwidth = 0.07271

### Density of log.resid[4]



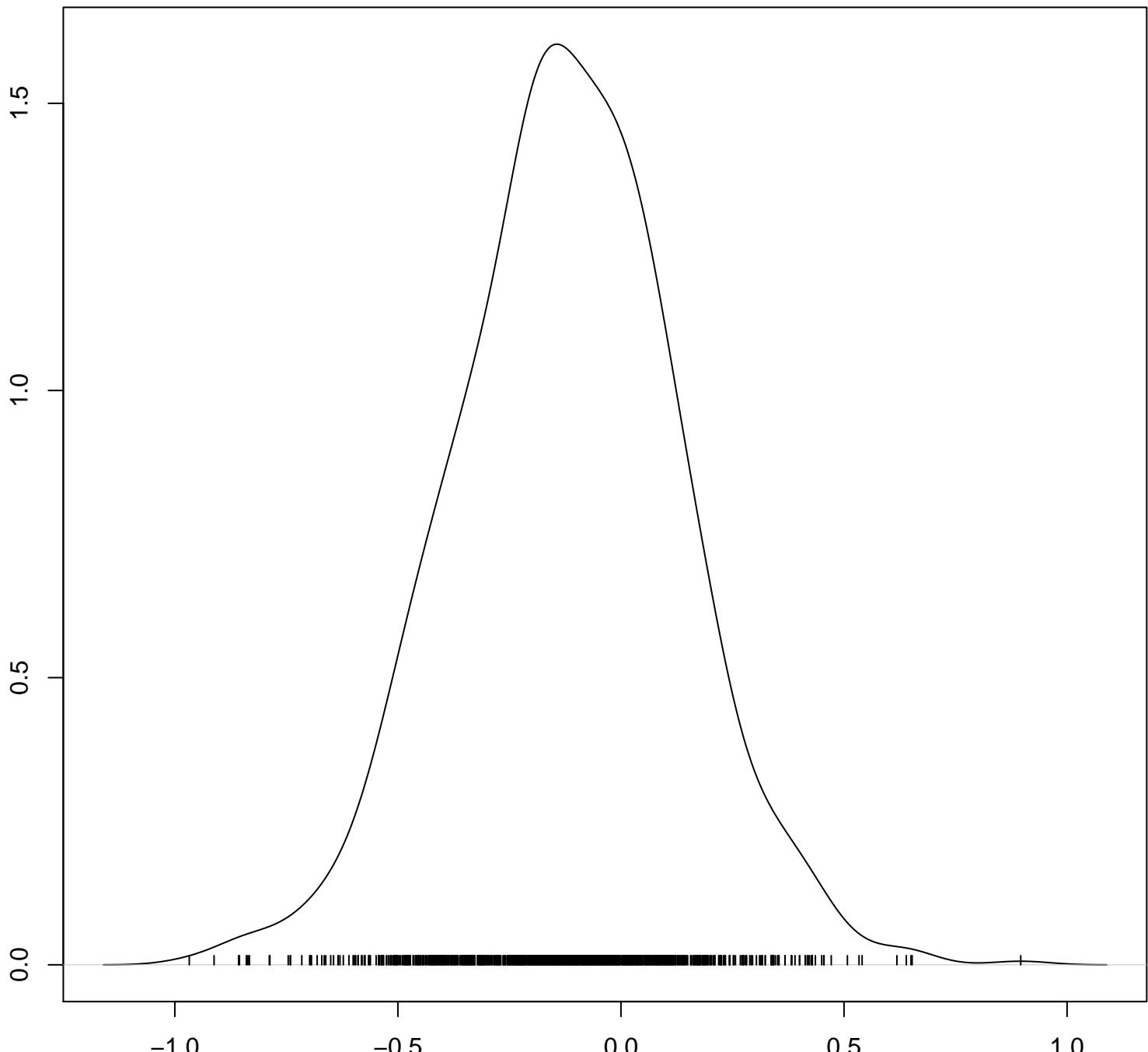
$N = 1000 \text{ Bandwidth} = 0.07334$

### Density of log.resid[5]



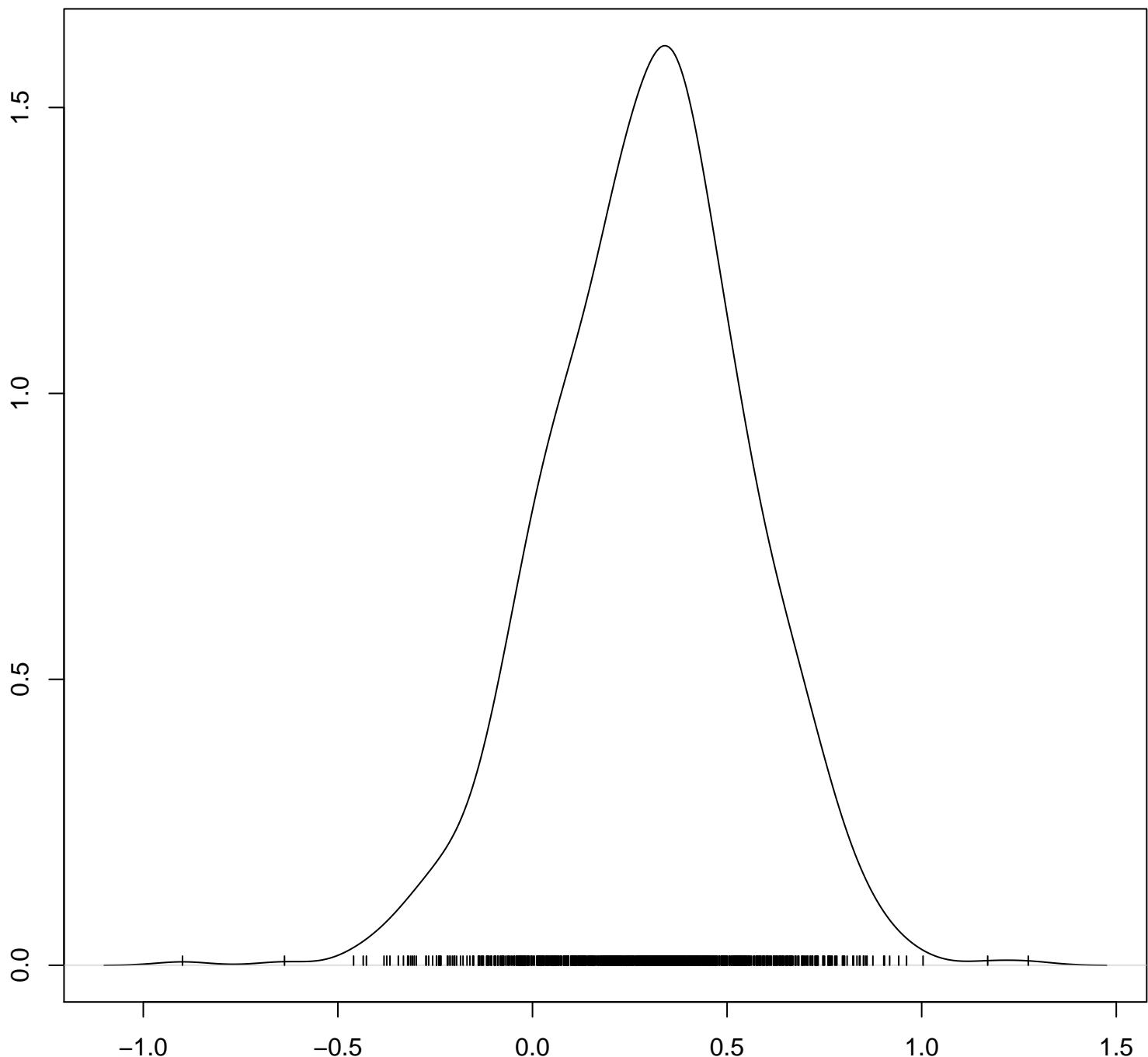
N = 1000 Bandwidth = 0.06924

### Density of log.resid[6]



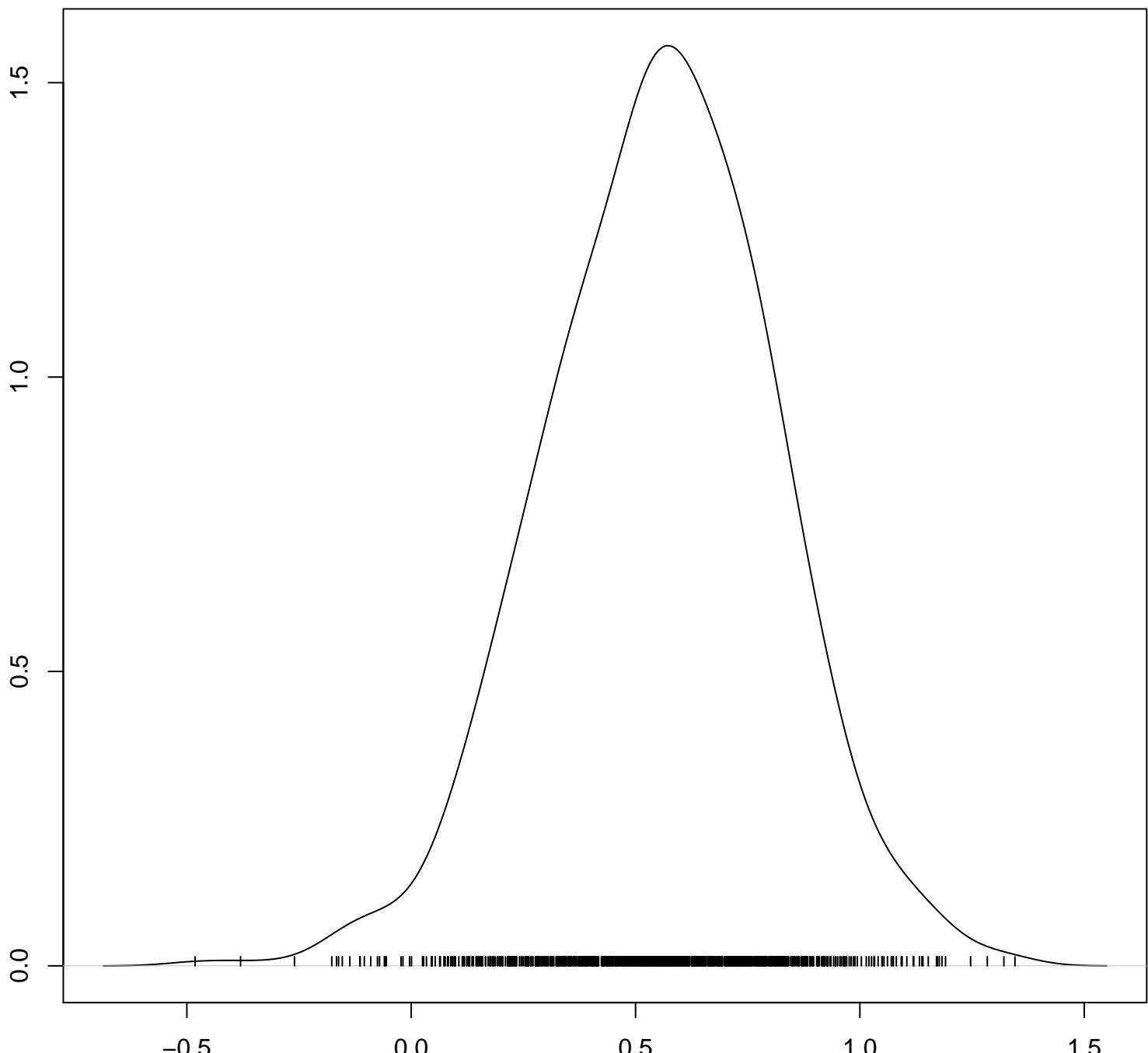
$N = 1000$  Bandwidth = 0.06415

### Density of log.resid[7]



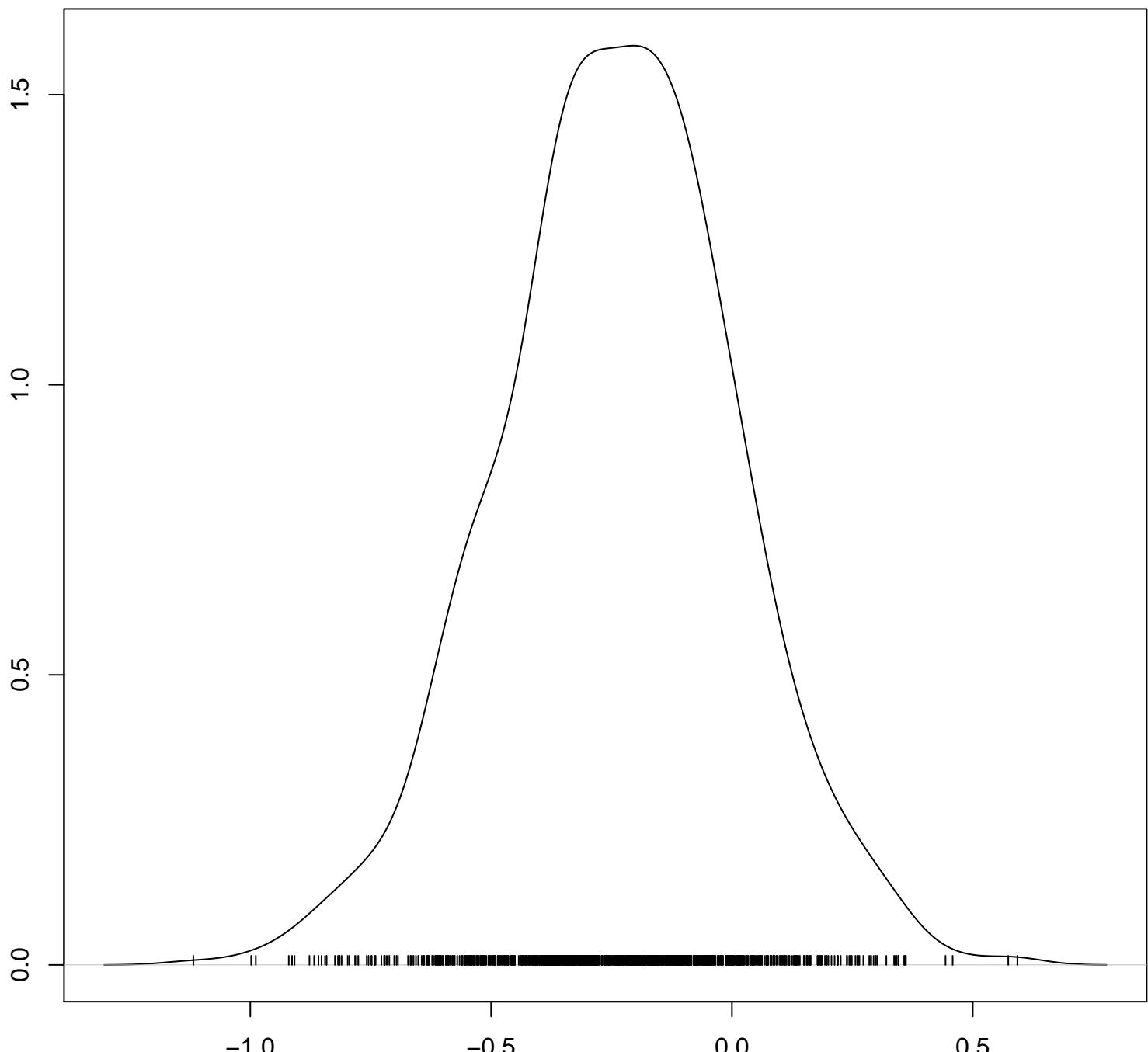
N = 1000 Bandwidth = 0.06711

### Density of log.resid[8]



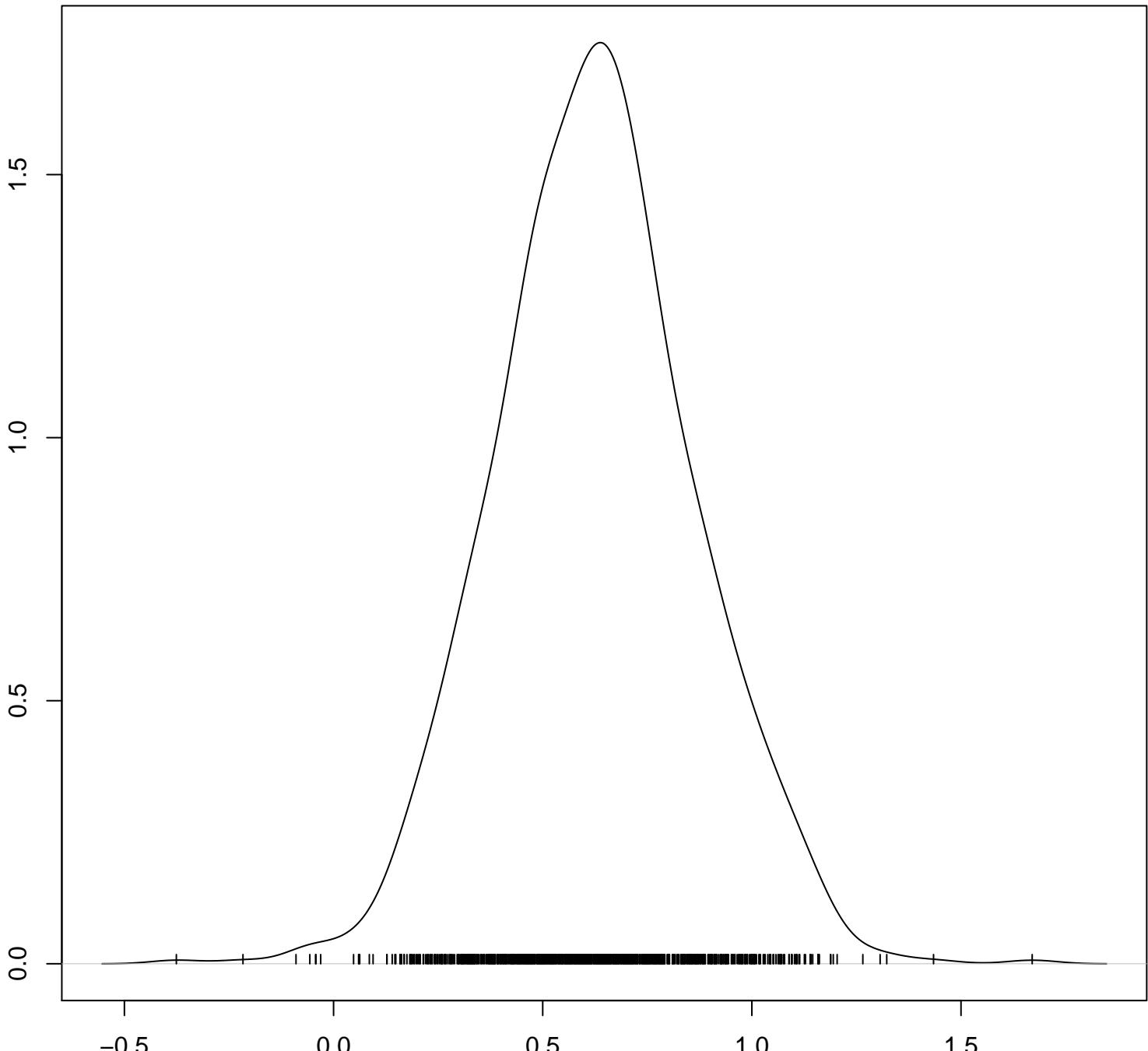
N = 1000 Bandwidth = 0.06808

### Density of log.resid[9]



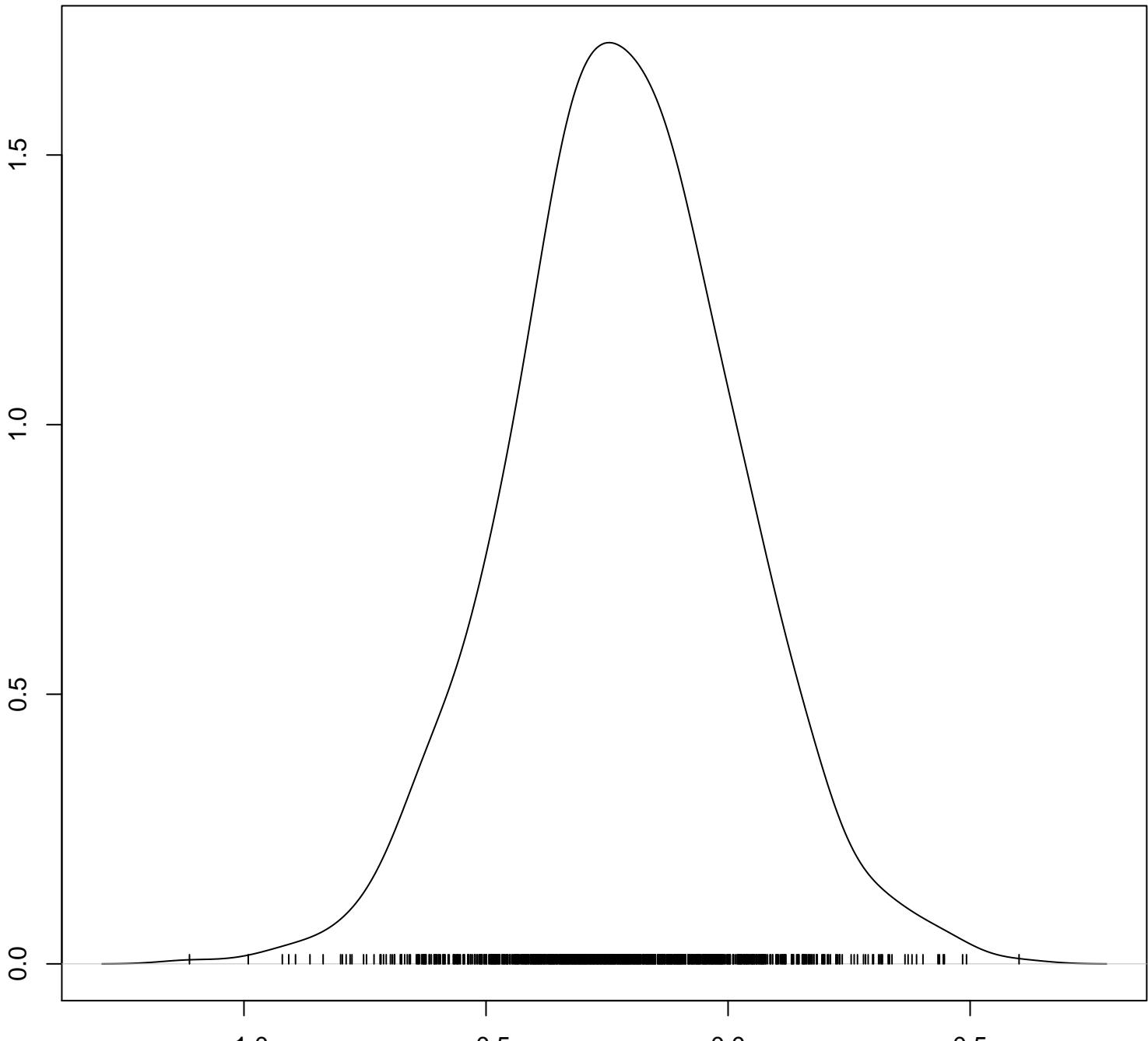
N = 1000 Bandwidth = 0.06174

### Density of log.resid[10]



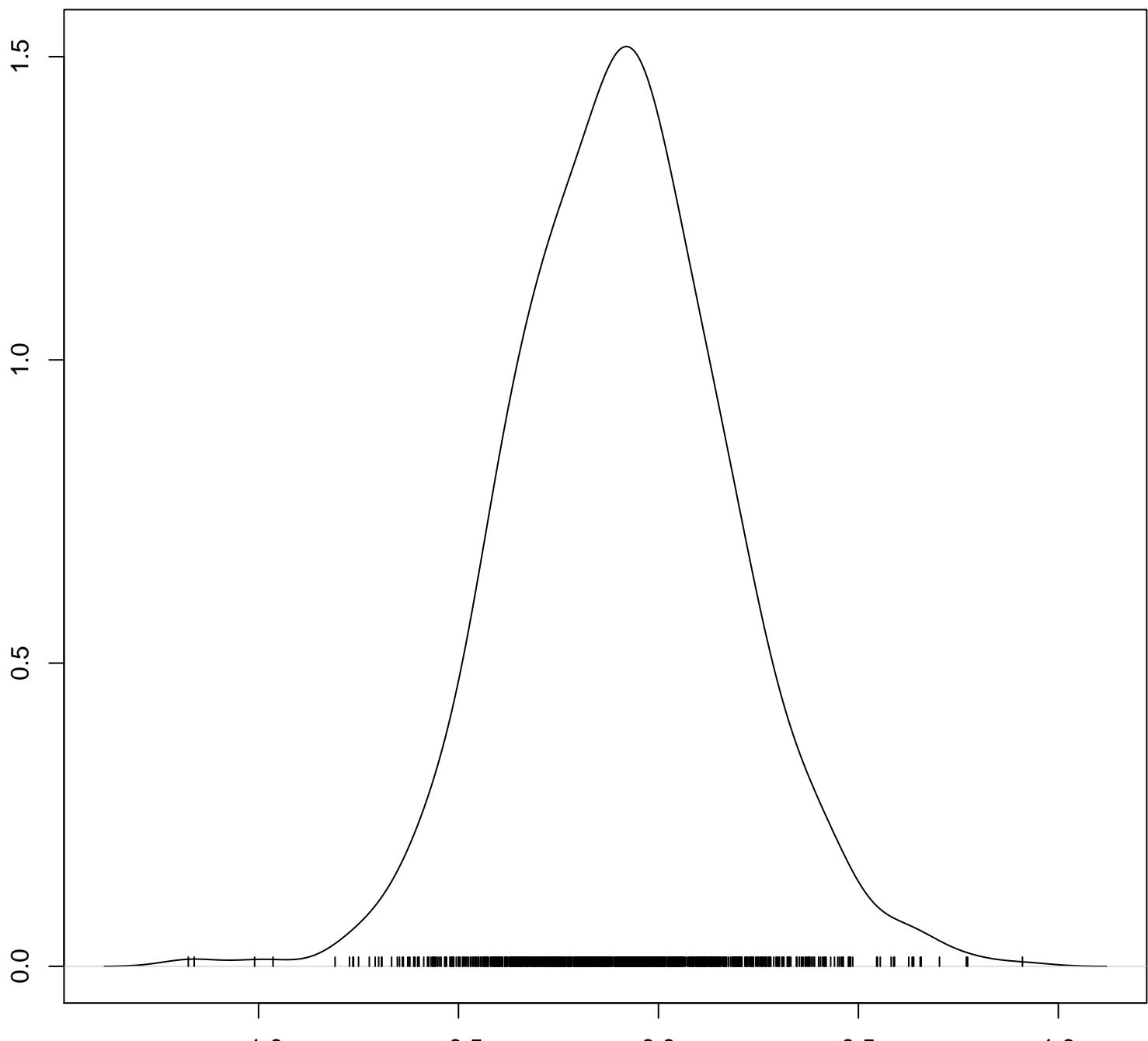
$N = 1000$  Bandwidth = 0.05925

### Density of log.resid[11]



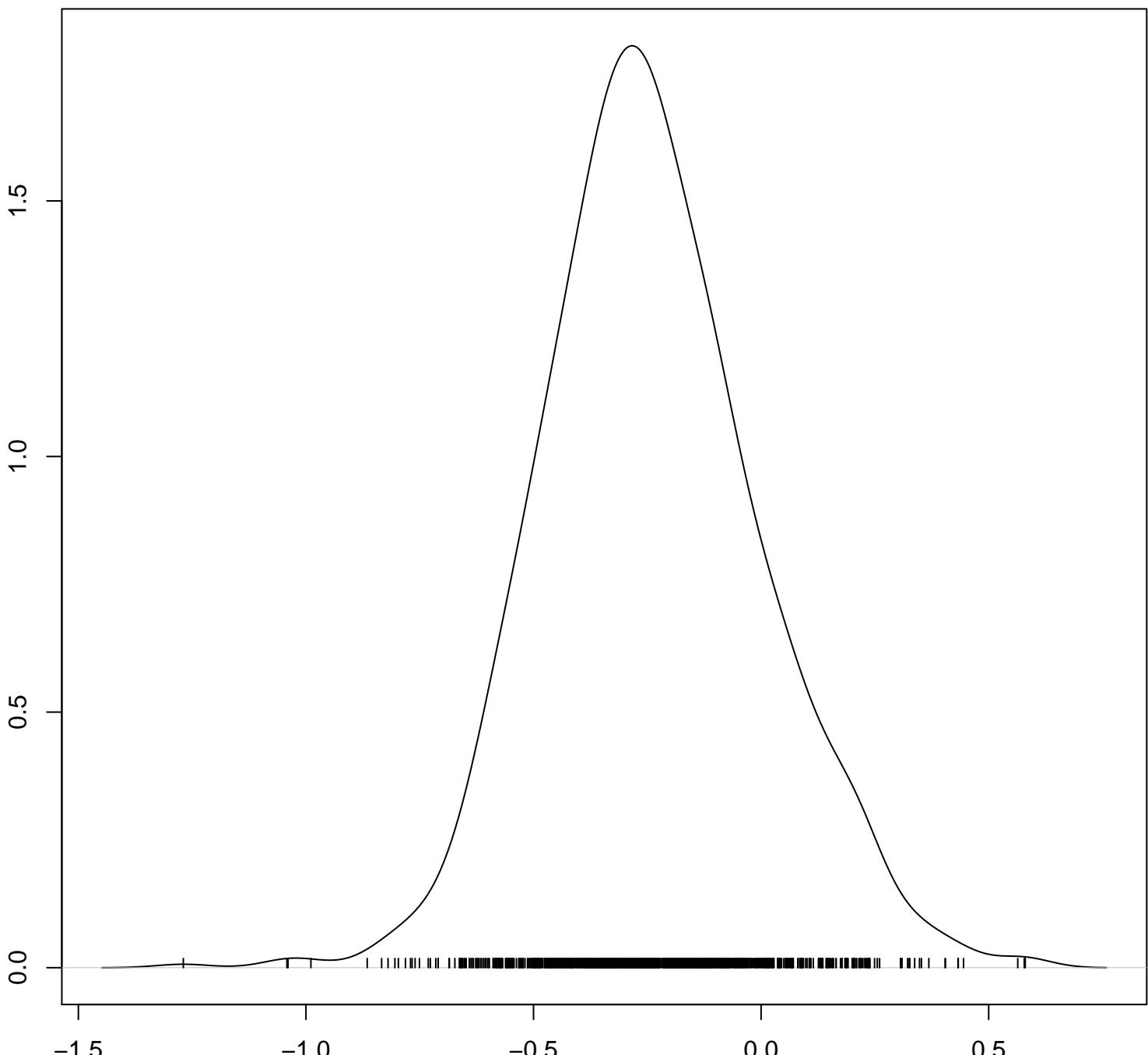
$N = 1000$  Bandwidth = 0.06024

### Density of log.resid[12]

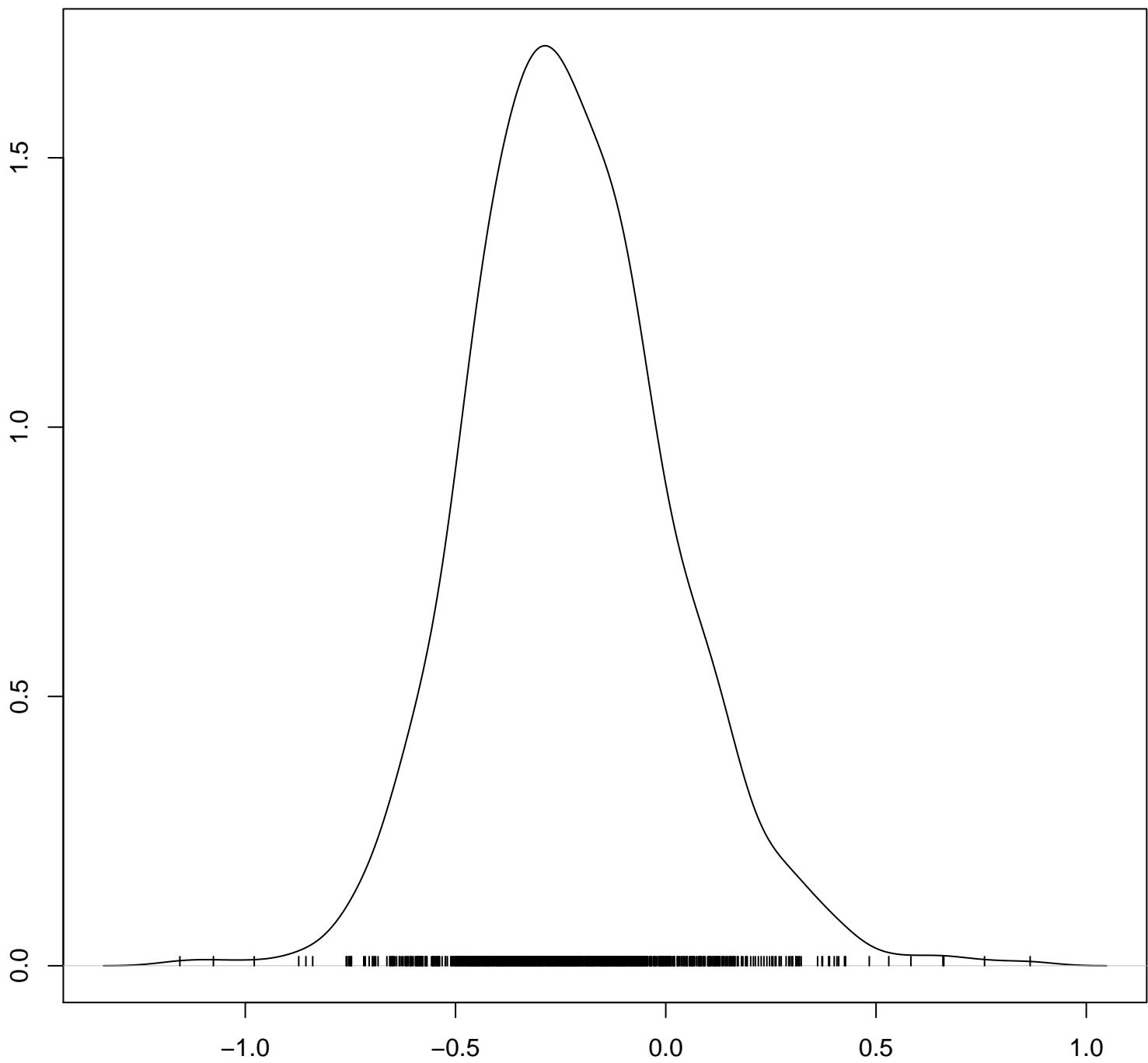


$N = 1000$  Bandwidth = 0.07017

### Density of log.resid[13]

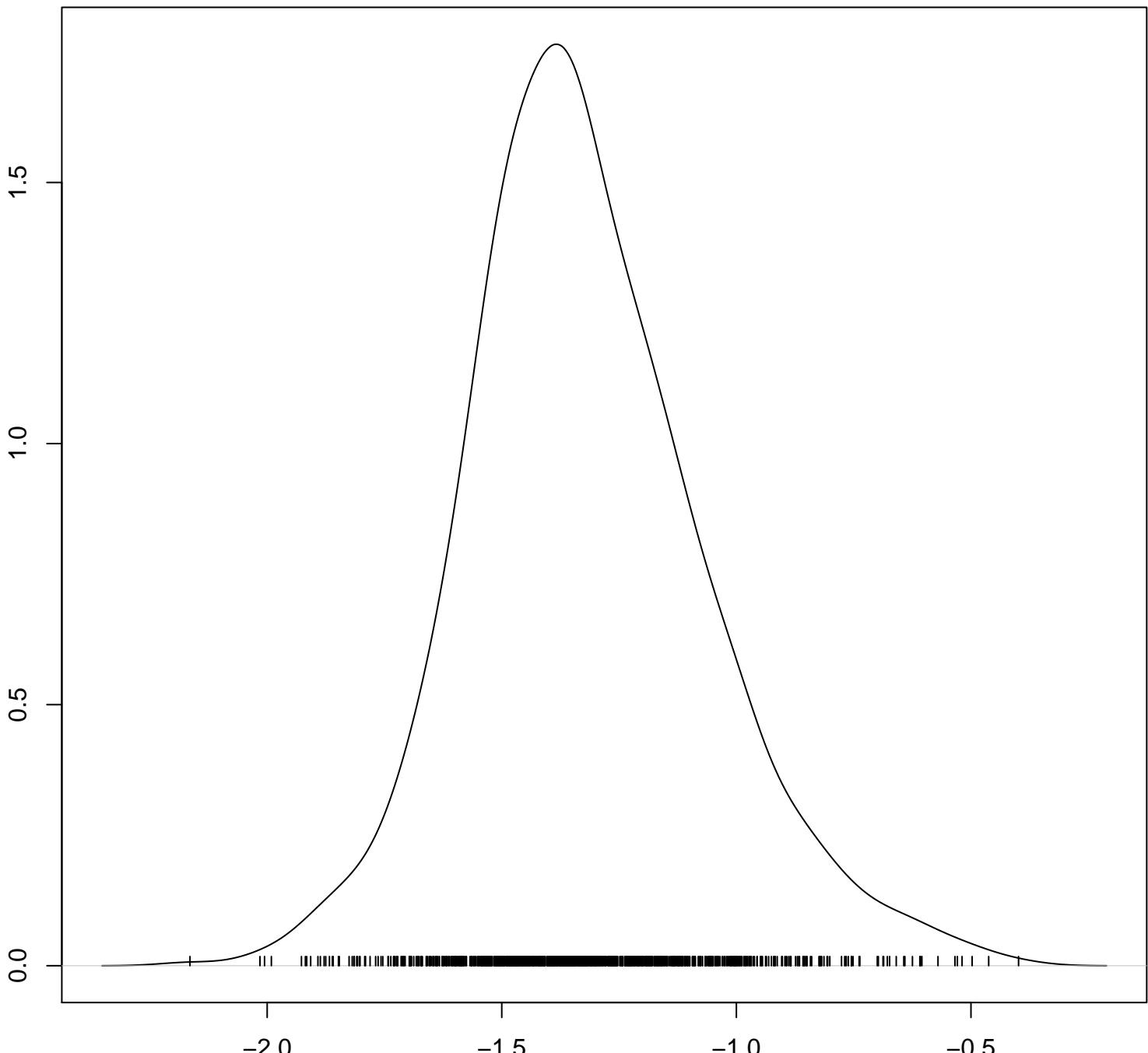


### Density of log.resid[14]



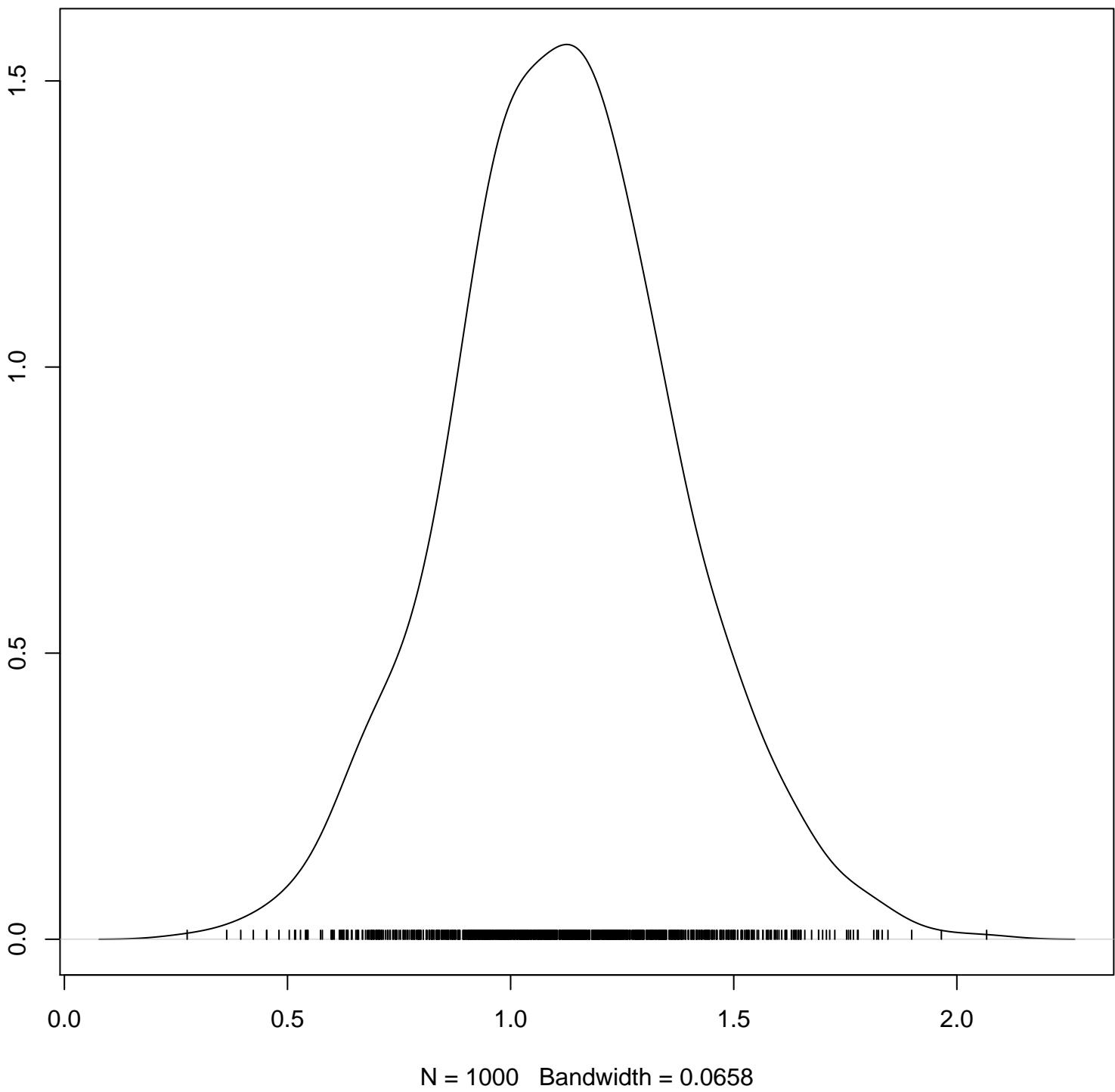
N = 1000 Bandwidth = 0.06059

### Density of log.resid[15]

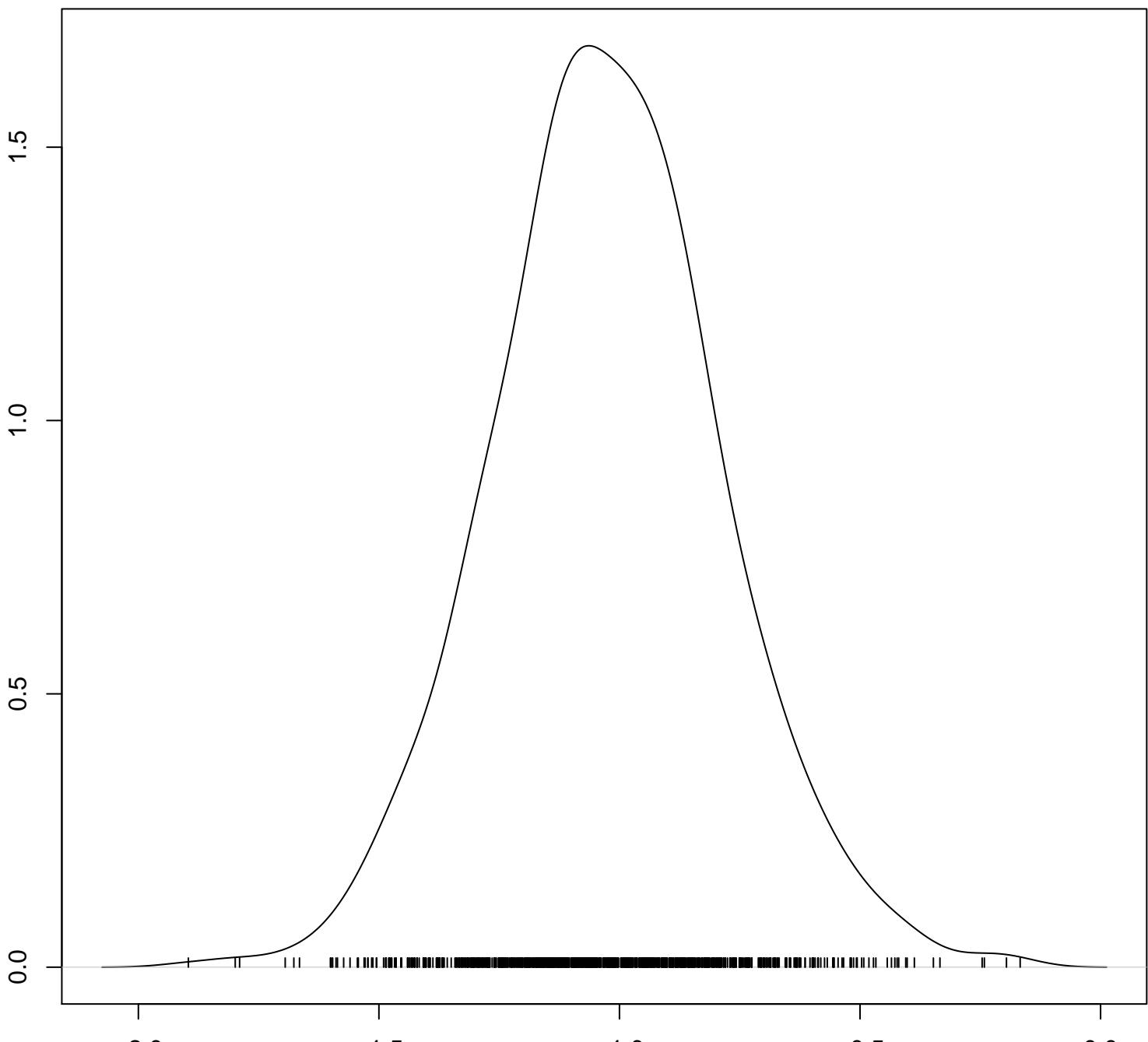


$N = 1000$  Bandwidth = 0.0625

### Density of log.resid[16]

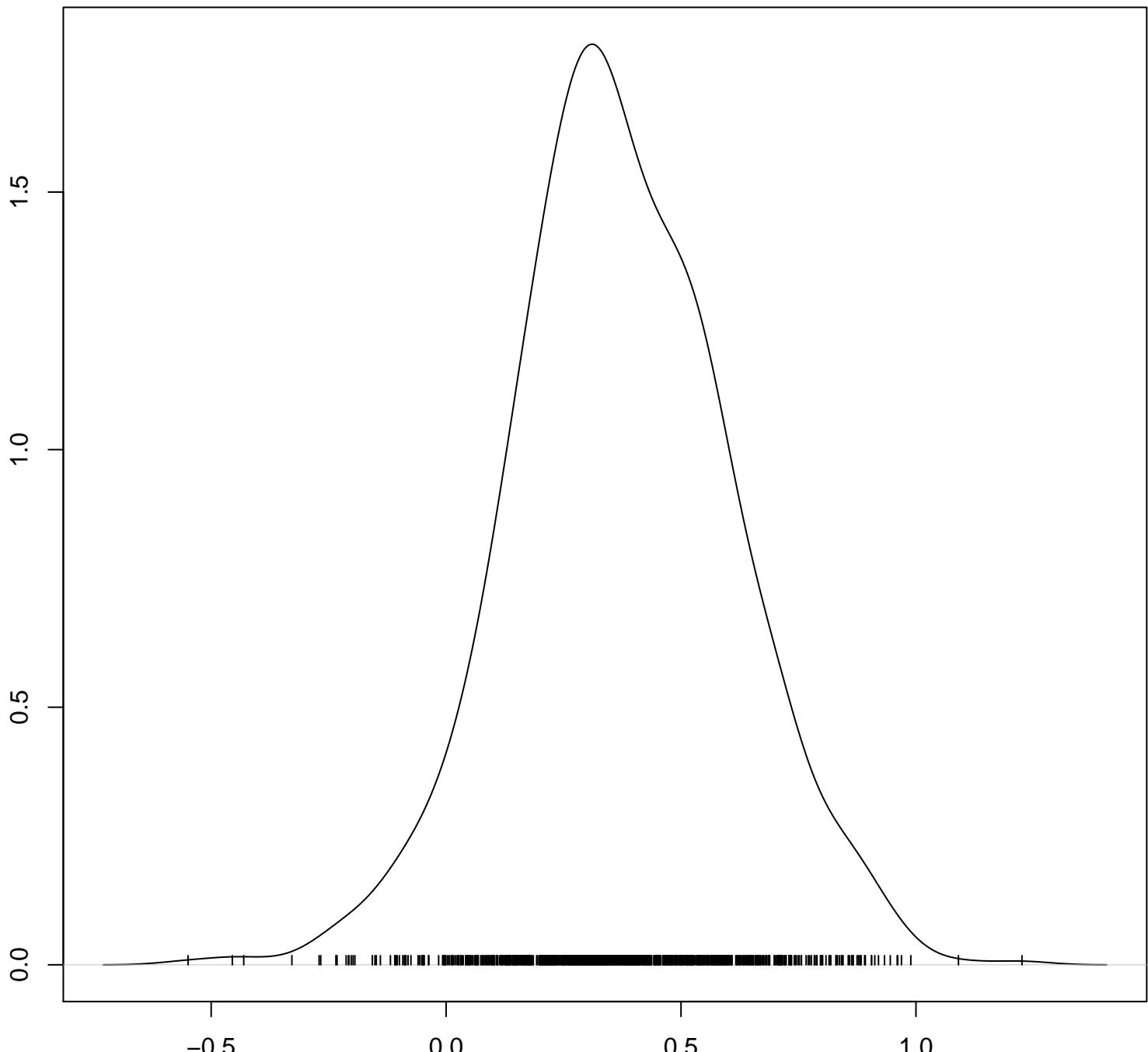


### Density of log.resid[17]



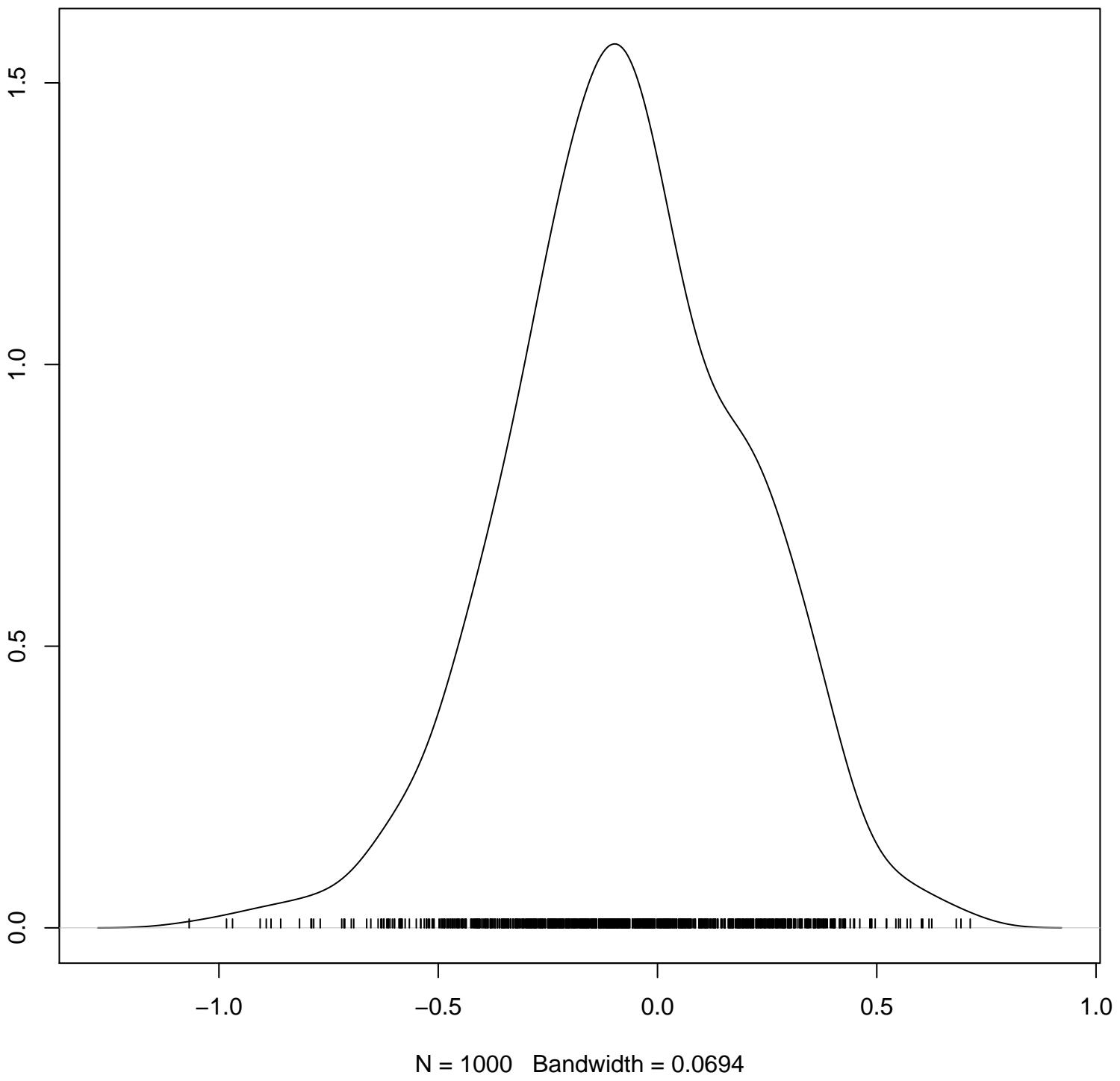
N = 1000 Bandwidth = 0.05984

### Density of log.resid[18]

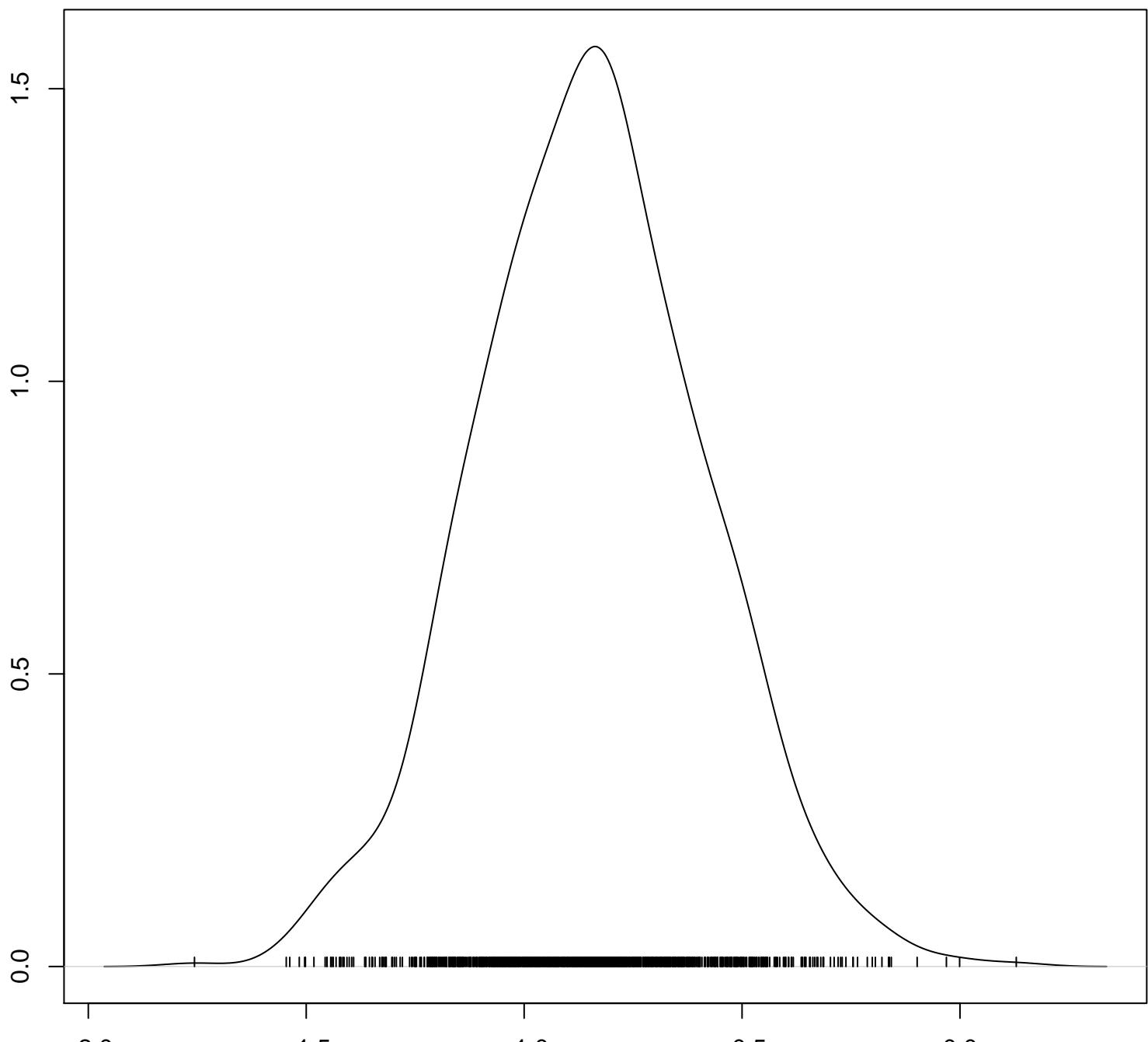


$N = 1000$  Bandwidth = 0.06004

### Density of log.resid[19]

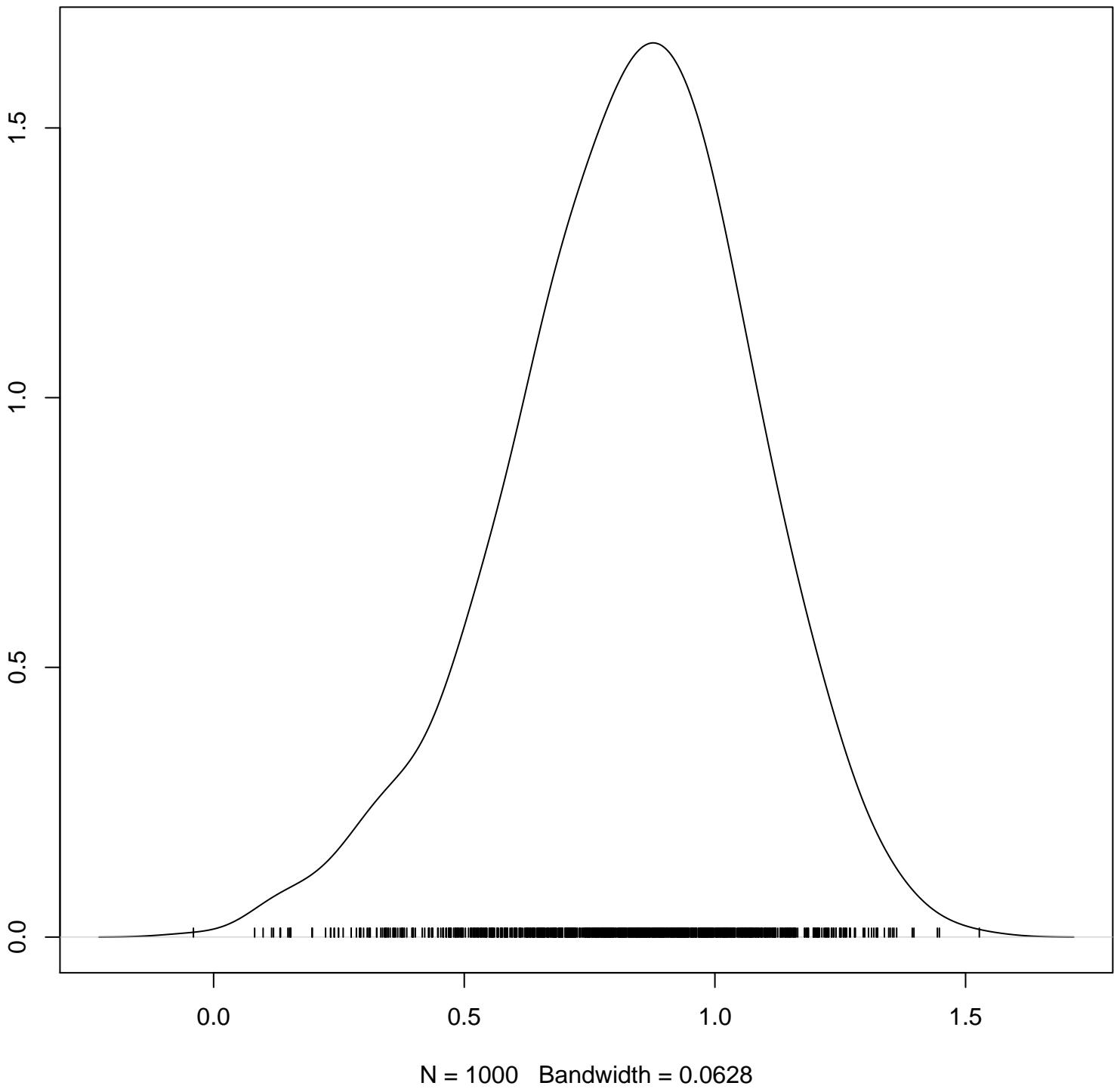


### Density of log.resid[20]

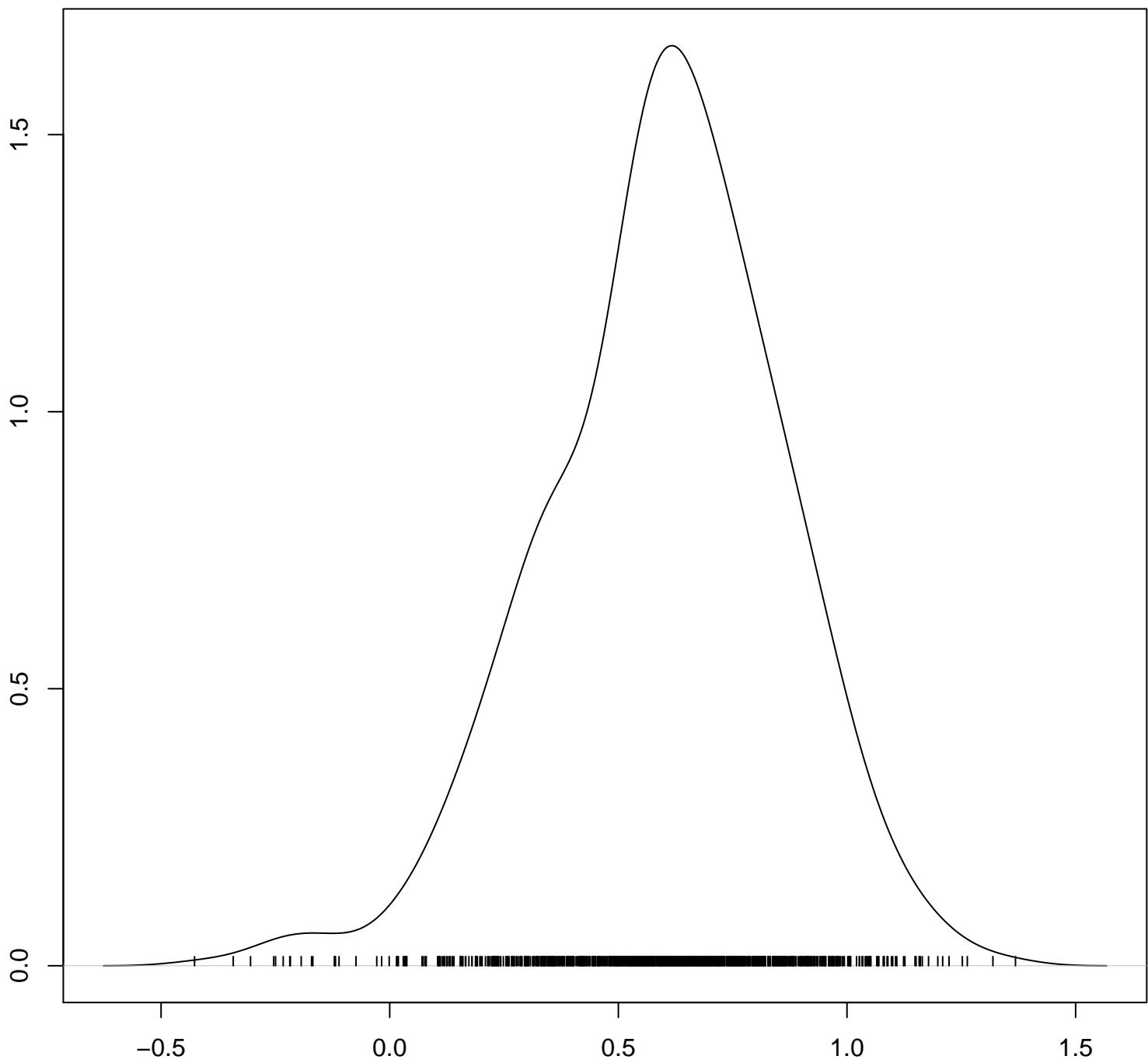


$N = 1000$  Bandwidth = 0.0691

### Density of log.resid[21]

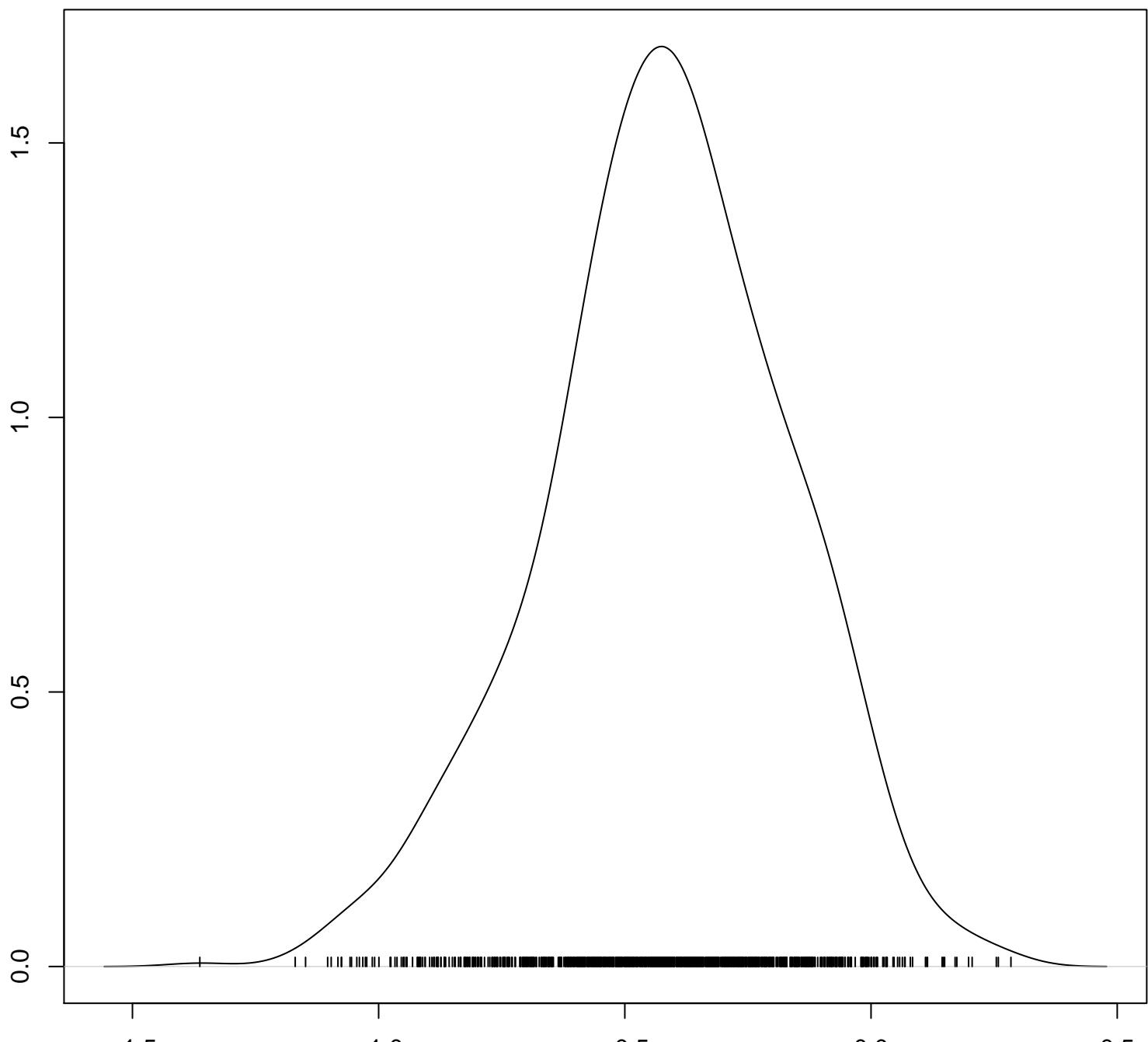


### Density of log.resid[22]



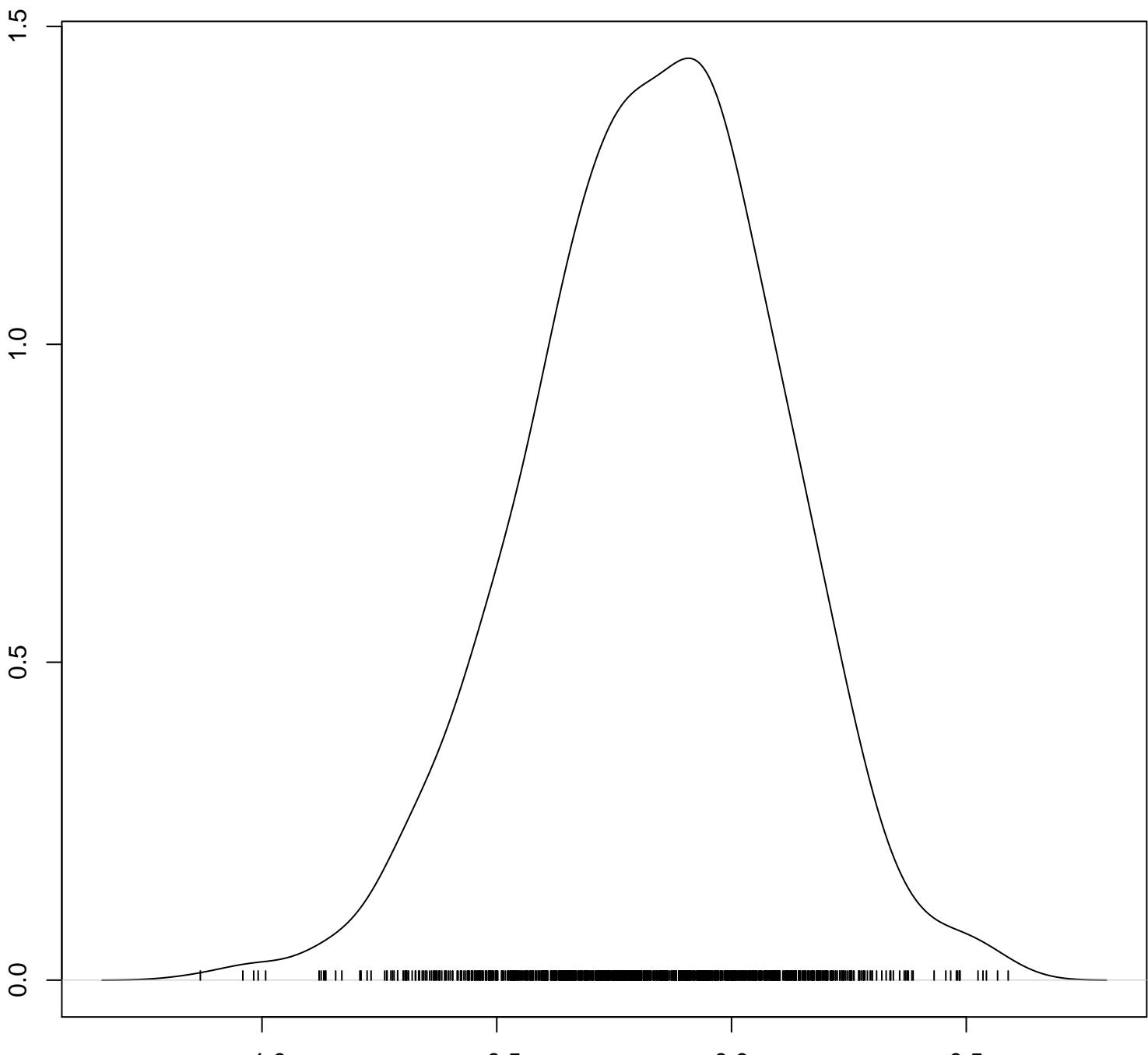
N = 1000 Bandwidth = 0.06643

### Density of log.resid[23]



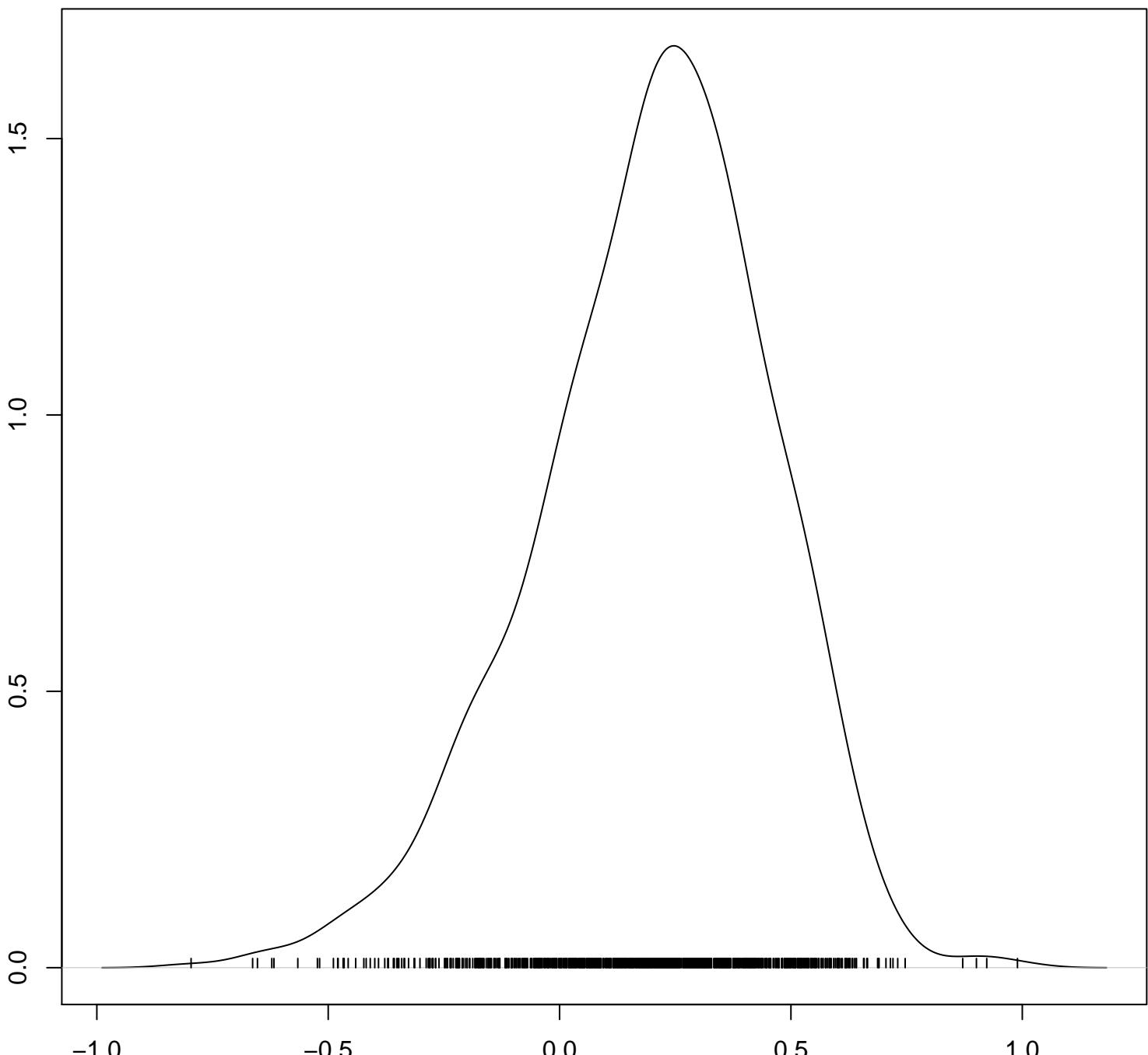
N = 1000 Bandwidth = 0.06478

### Density of log.resid[24]



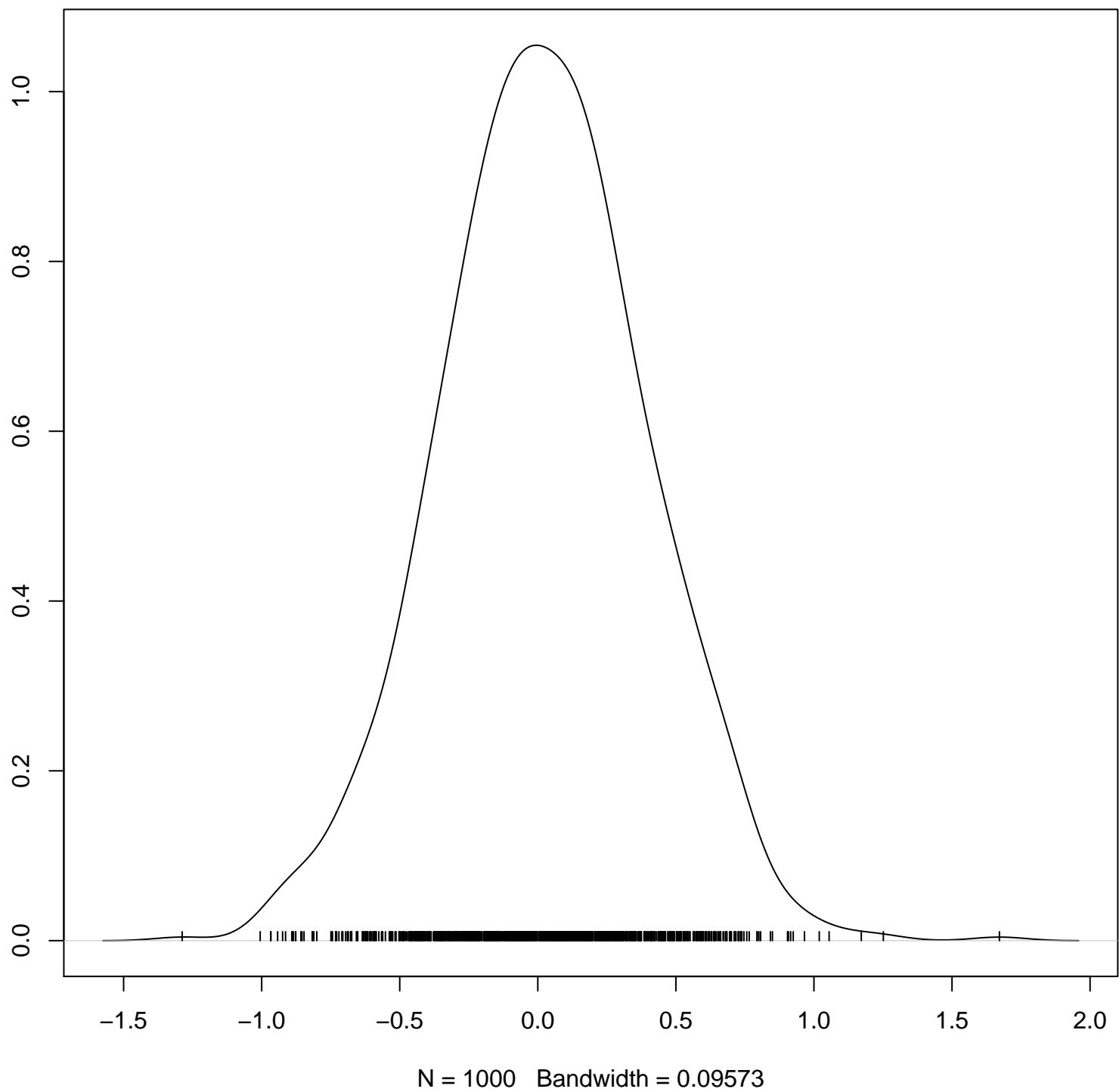
N = 1000 Bandwidth = 0.06982

### Density of log.resid[25]

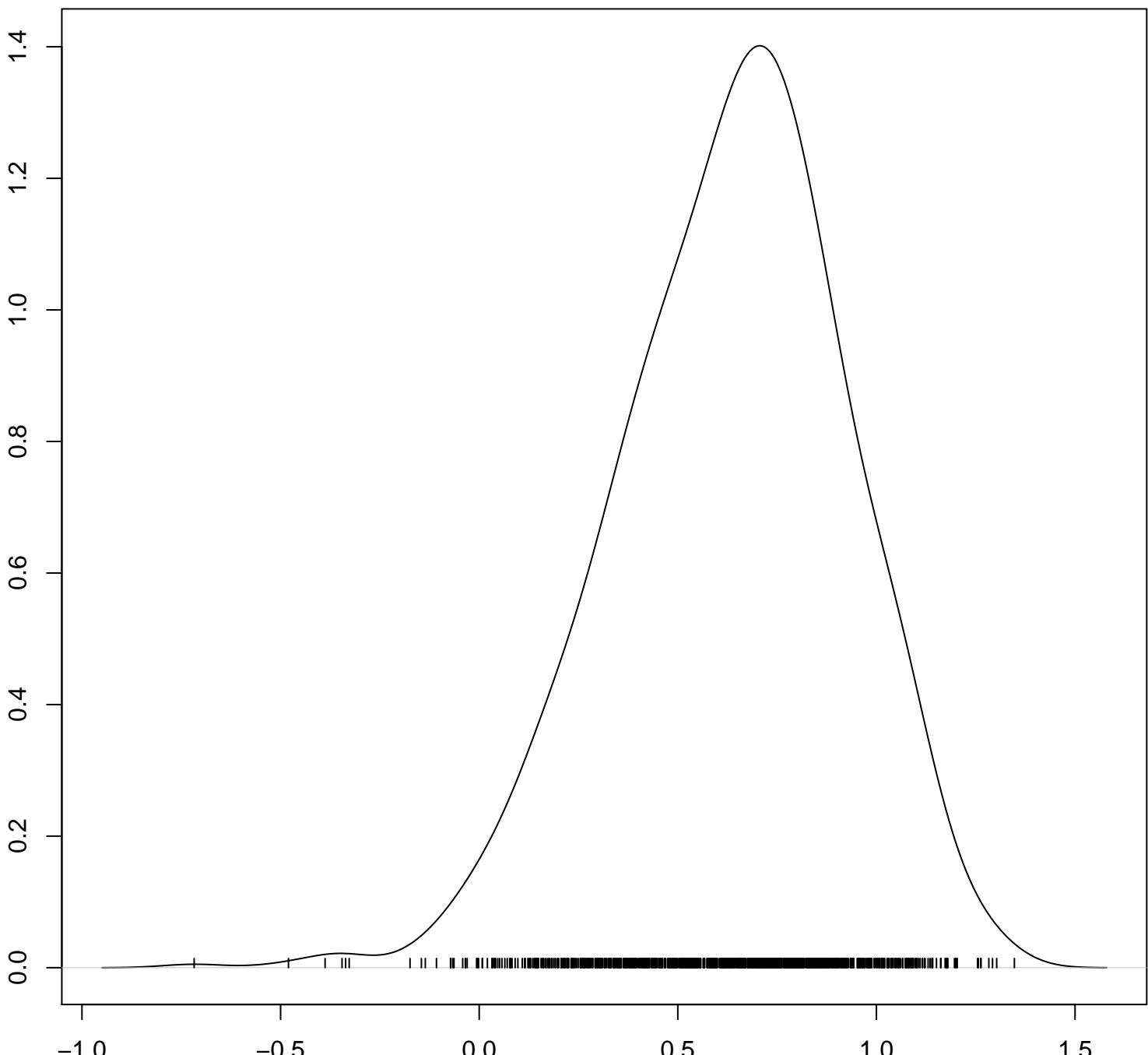


$N = 1000$  Bandwidth = 0.06417

### Density of log.resid[26]

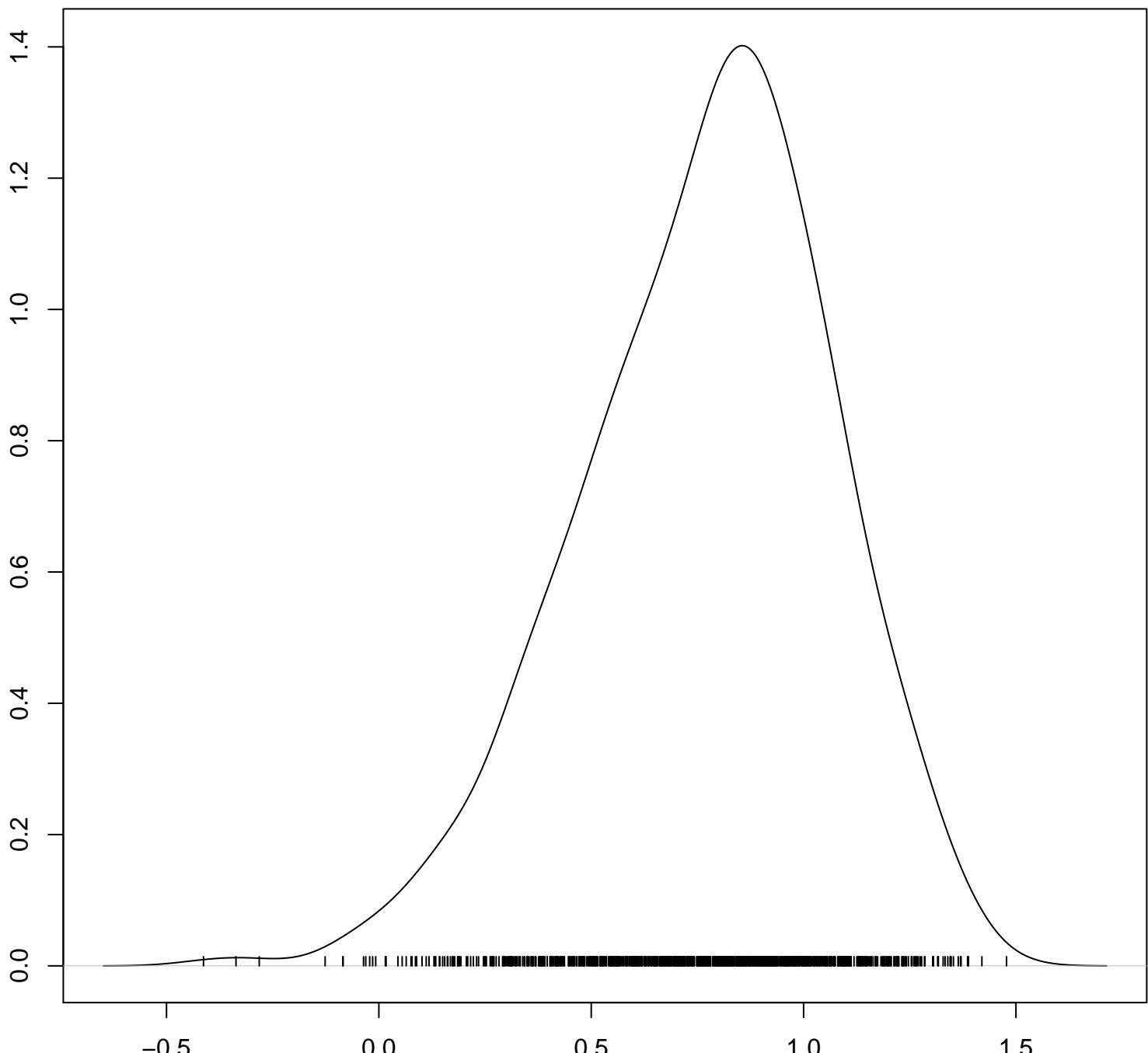


### Density of log.resid[27]

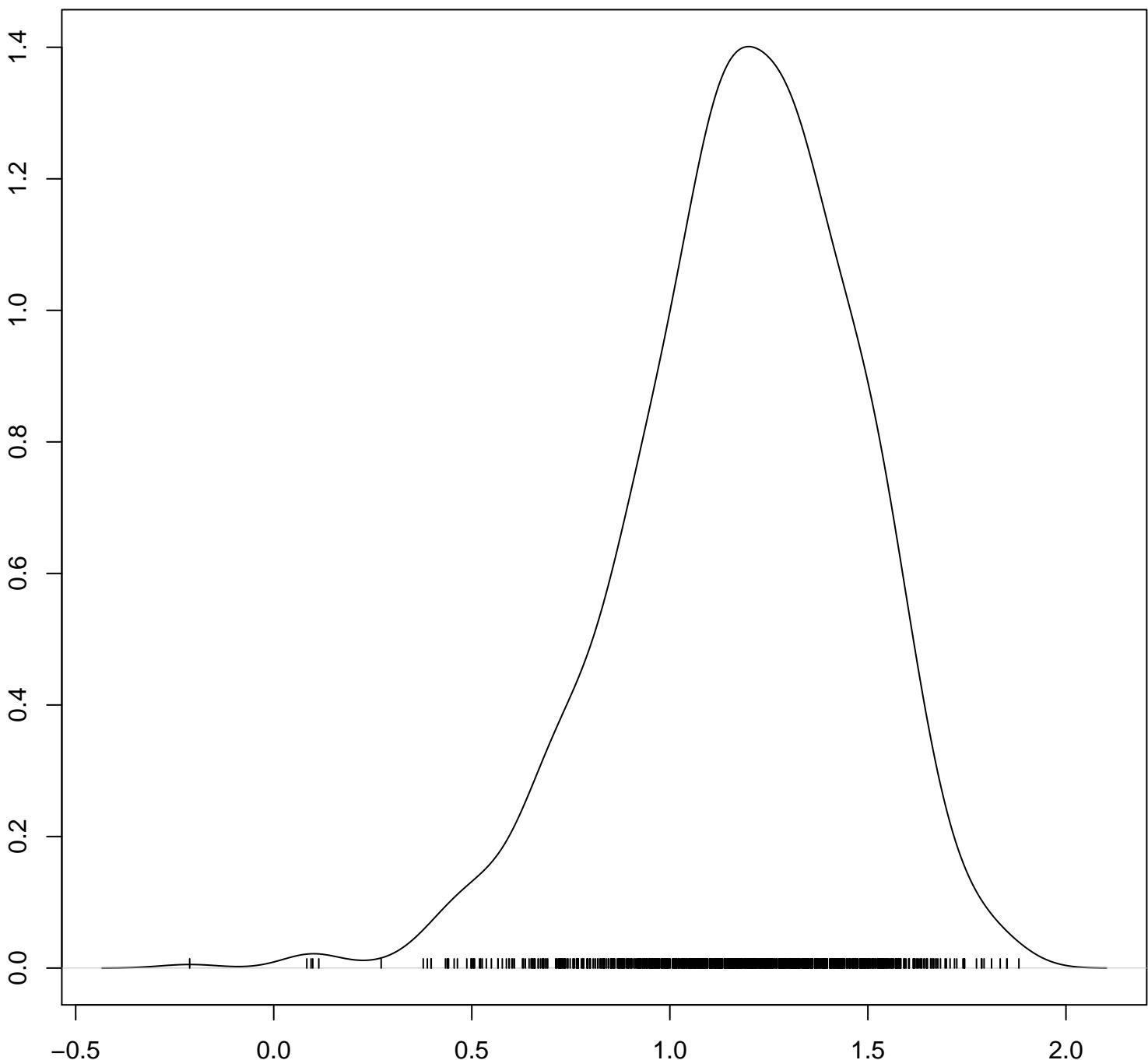


$N = 1000$  Bandwidth = 0.07733

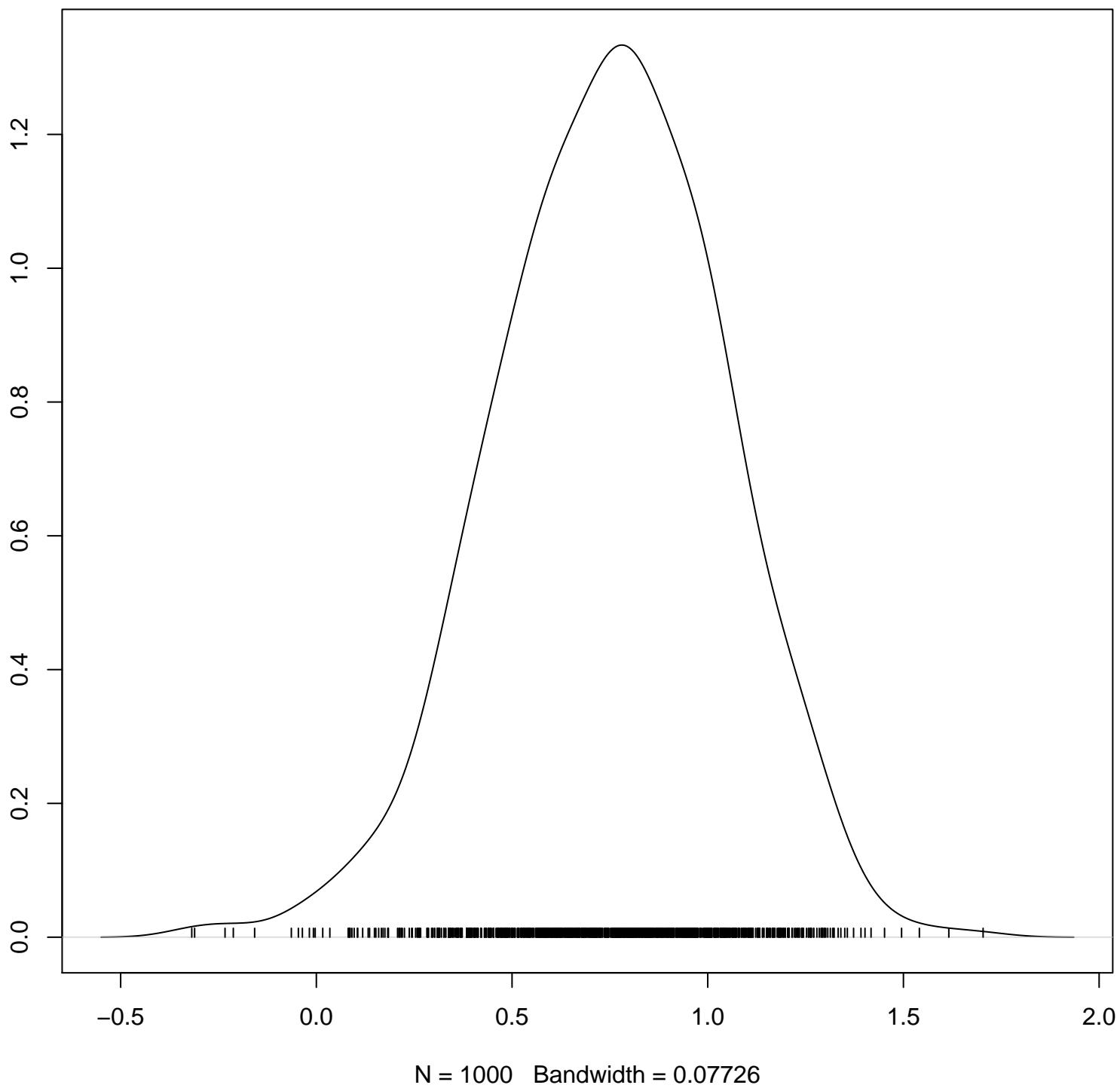
### Density of log.resid[28]



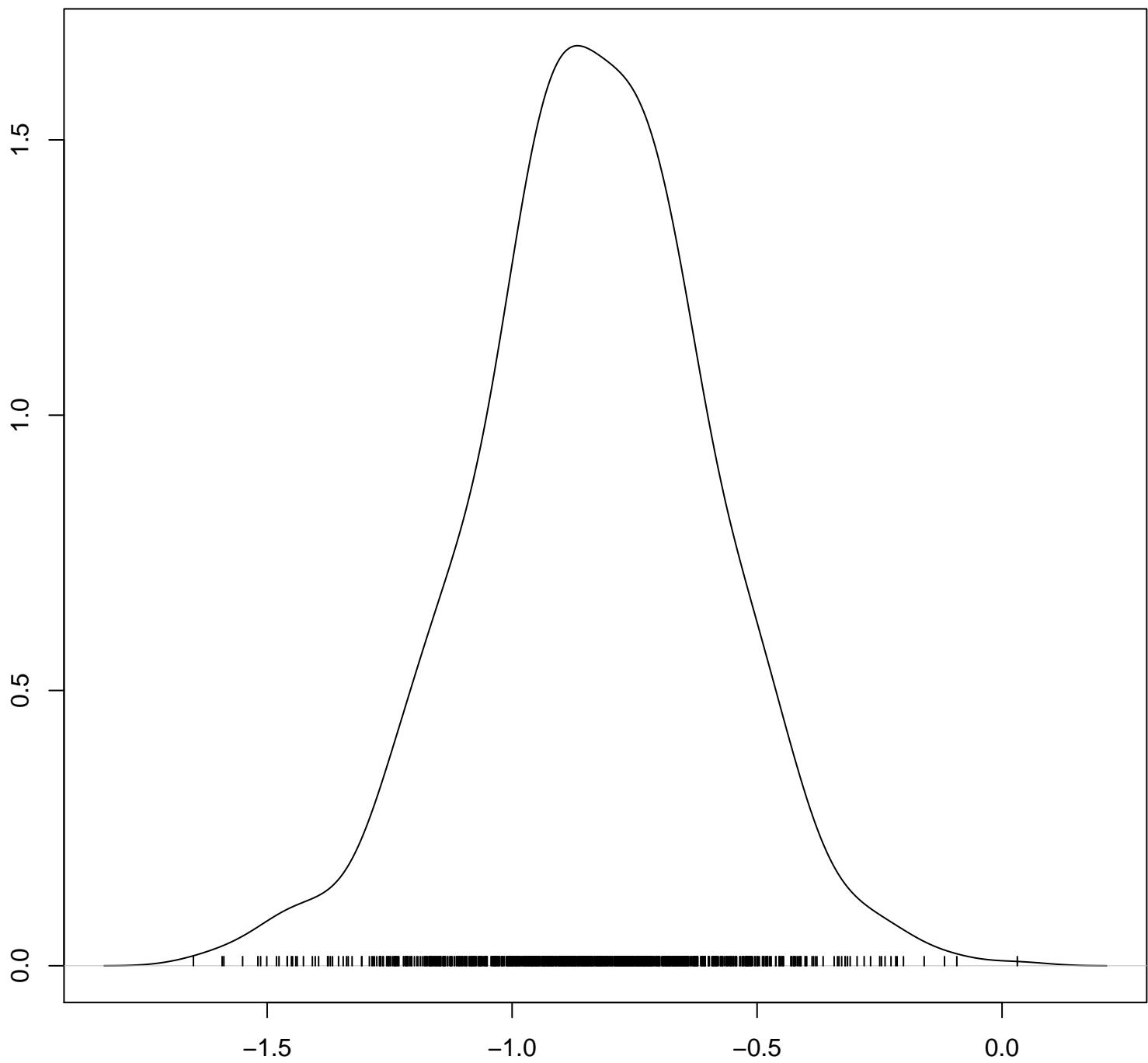
### Density of log.resid[29]



### Density of log.resid[30]

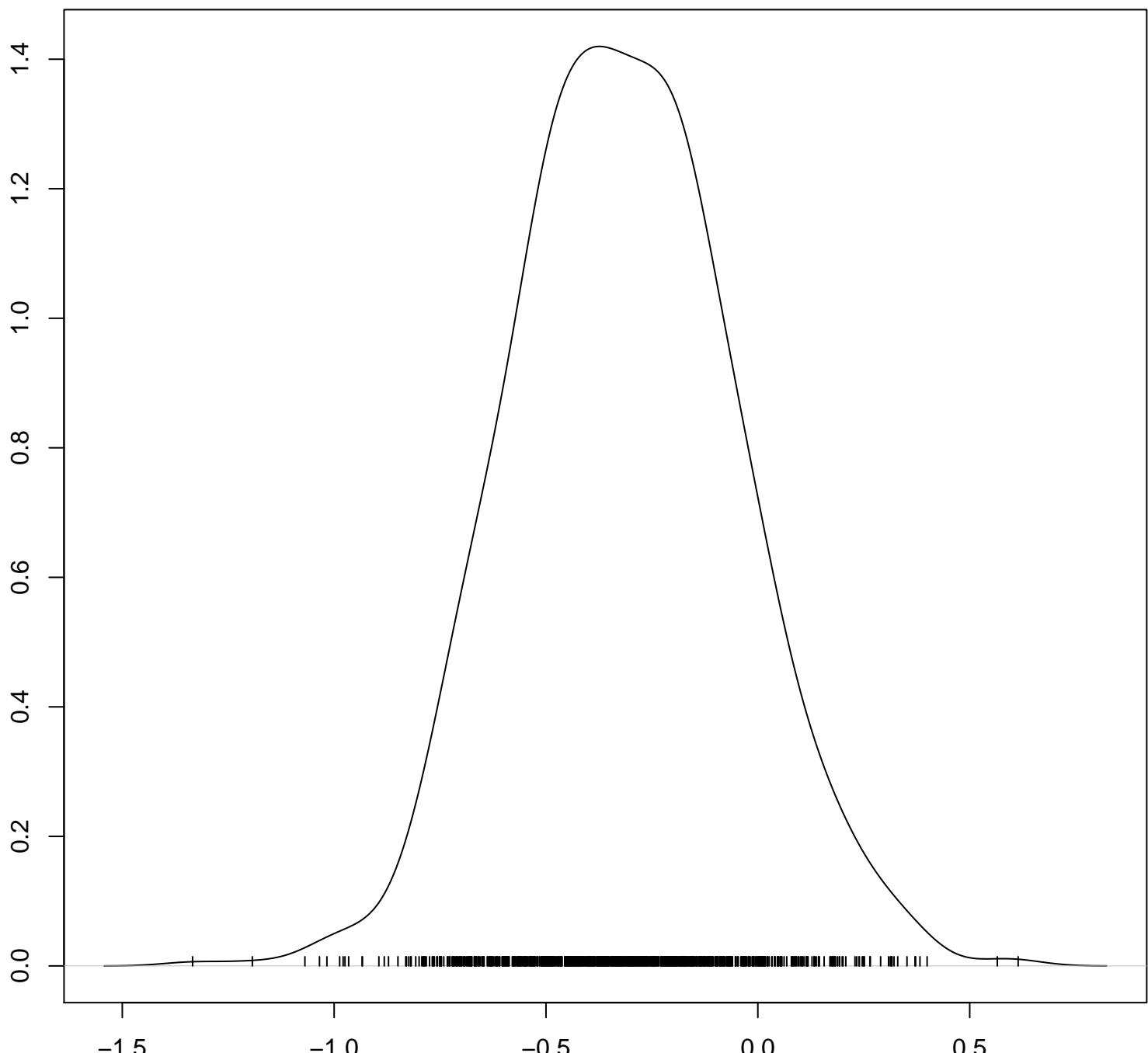


### Density of log.resid[31]

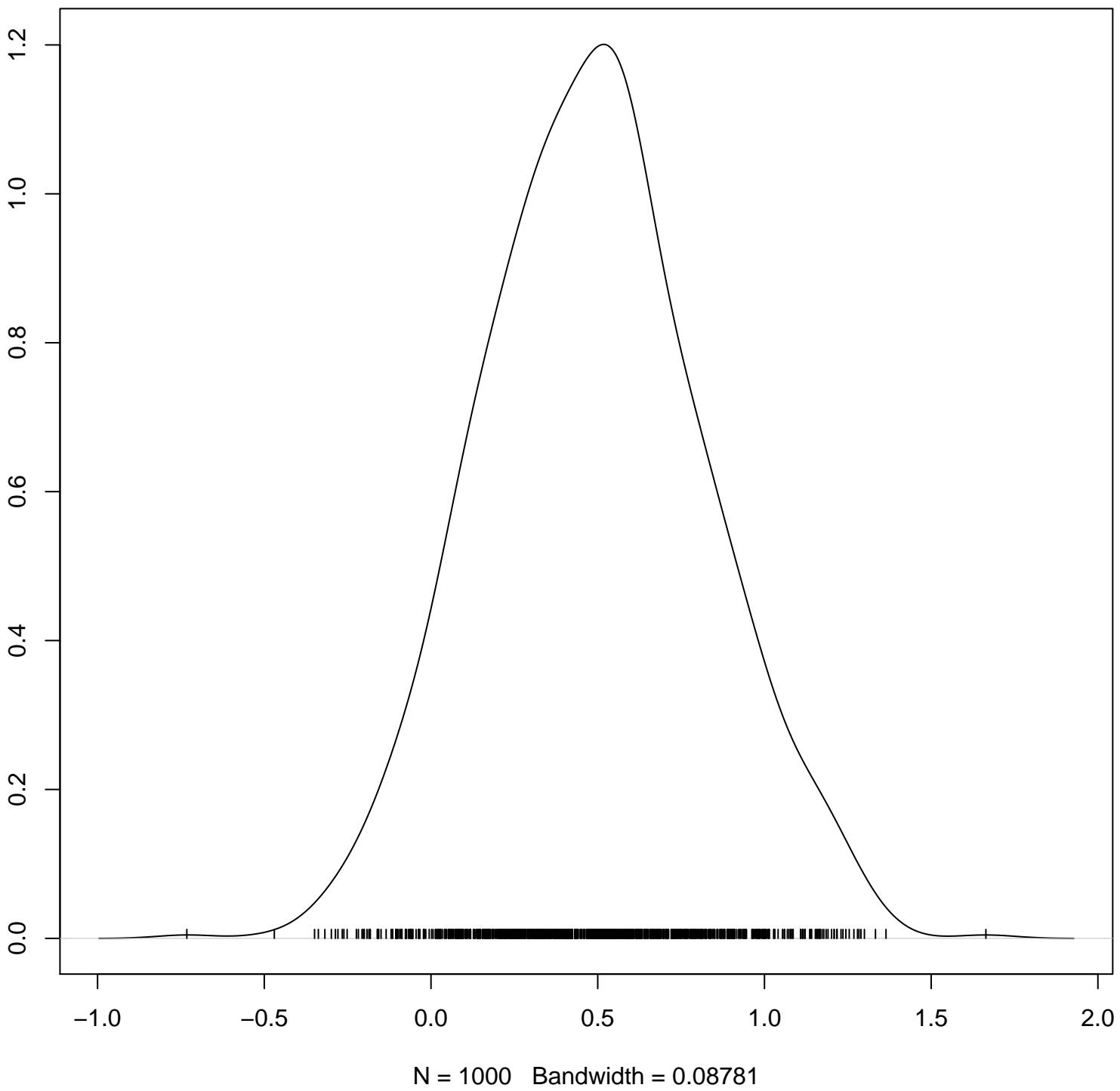


N = 1000 Bandwidth = 0.06075

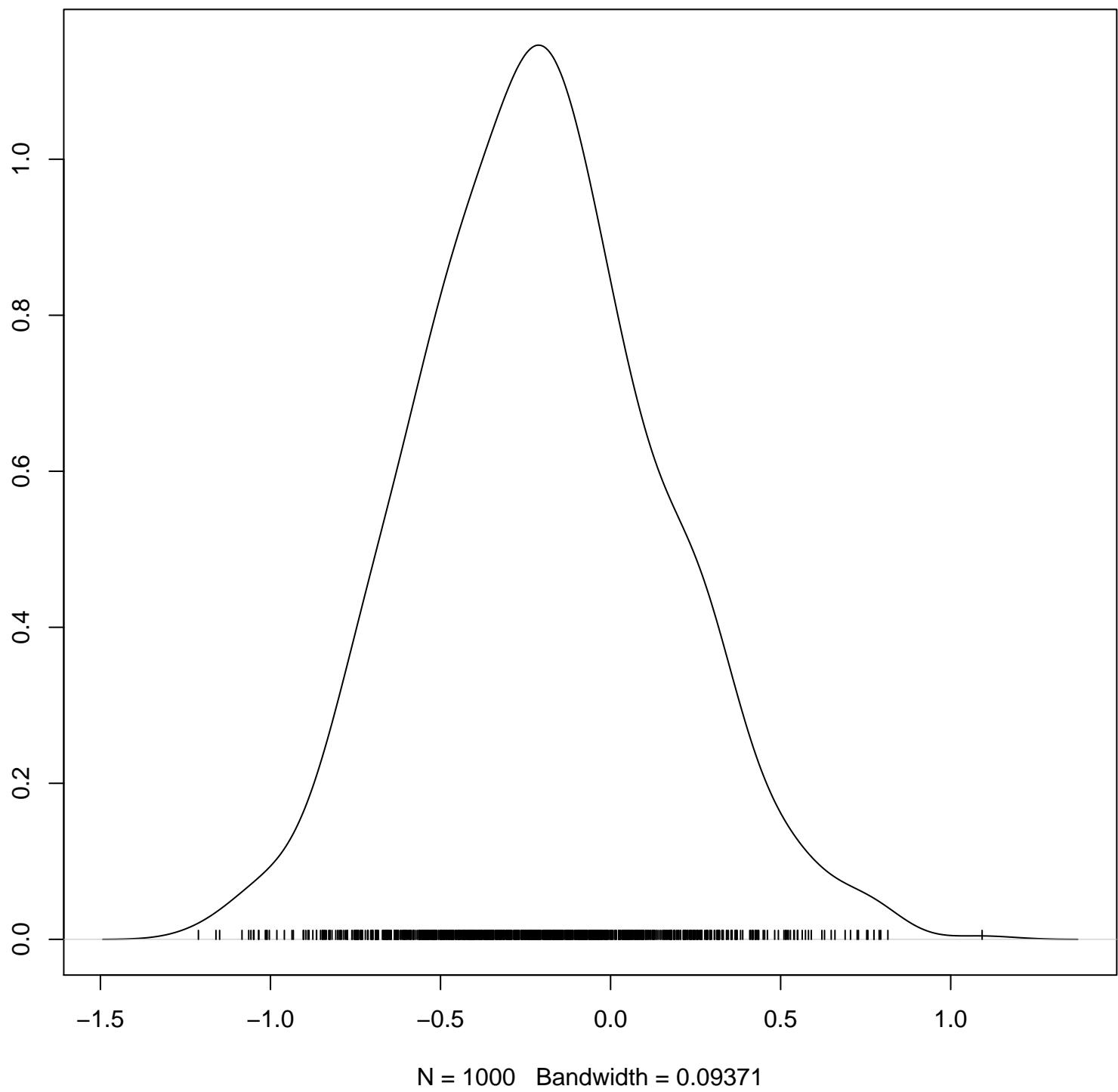
### Density of log.resid[32]



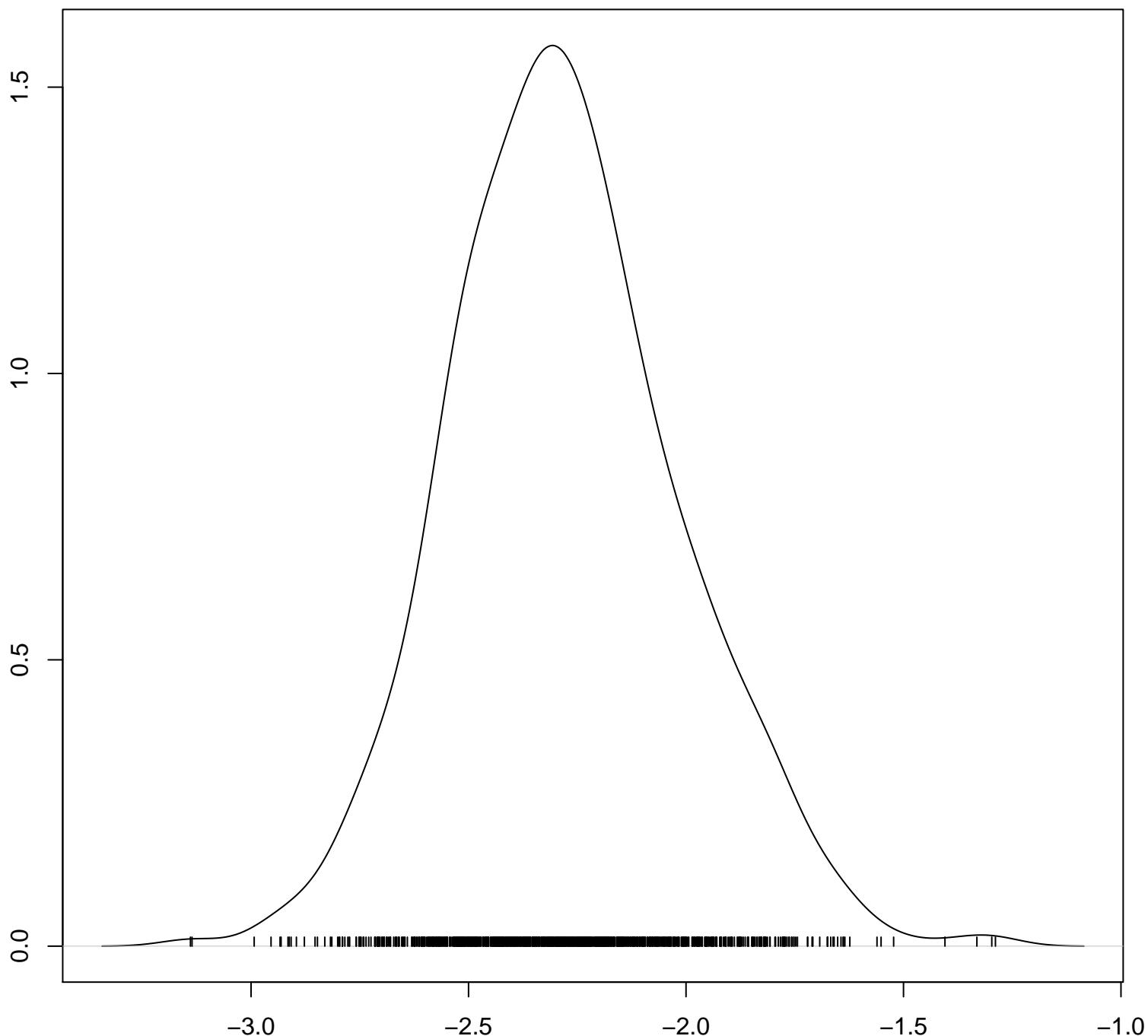
### Density of log.resid[33]



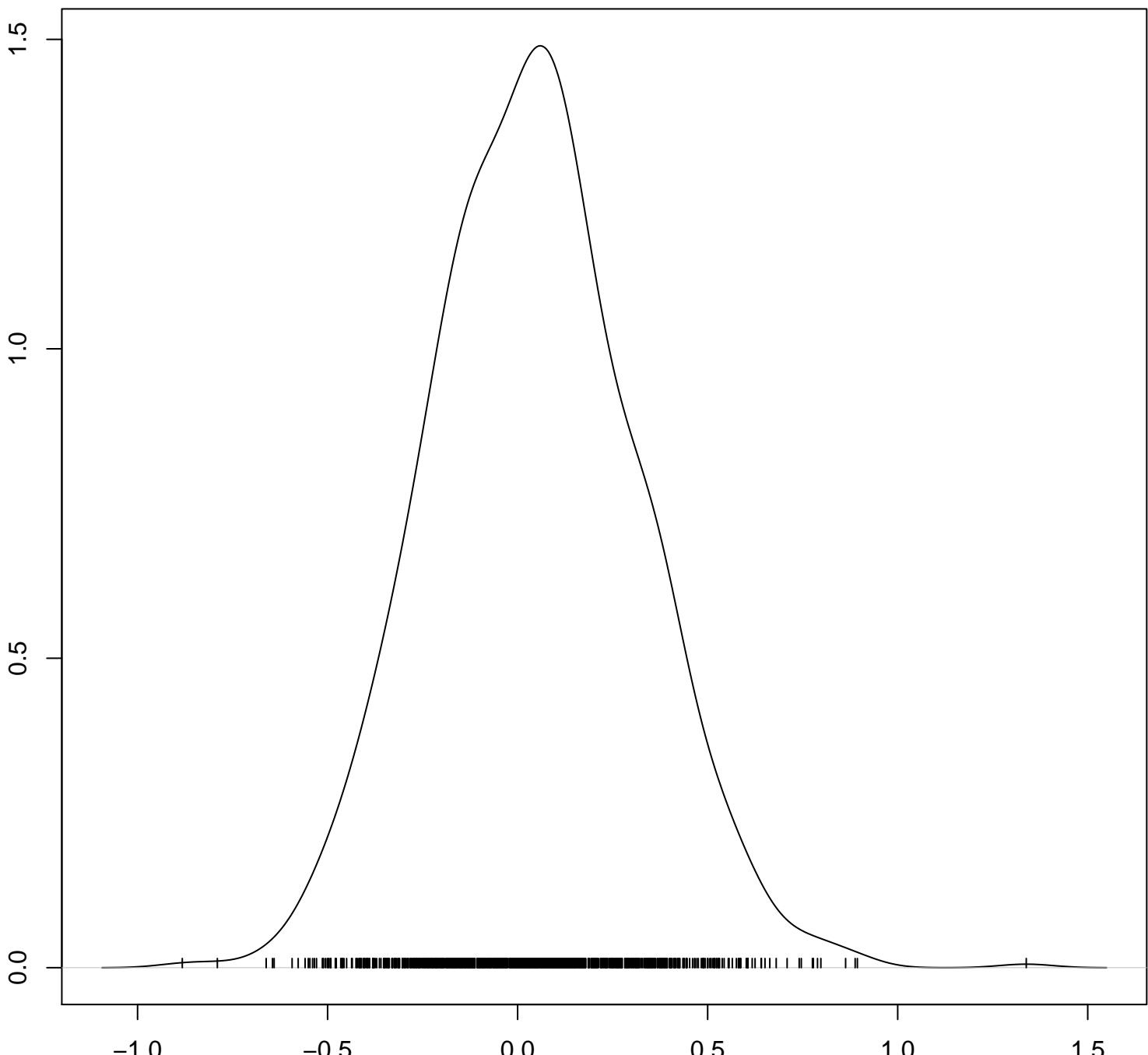
### Density of log.resid[34]



### Density of log.resid[35]

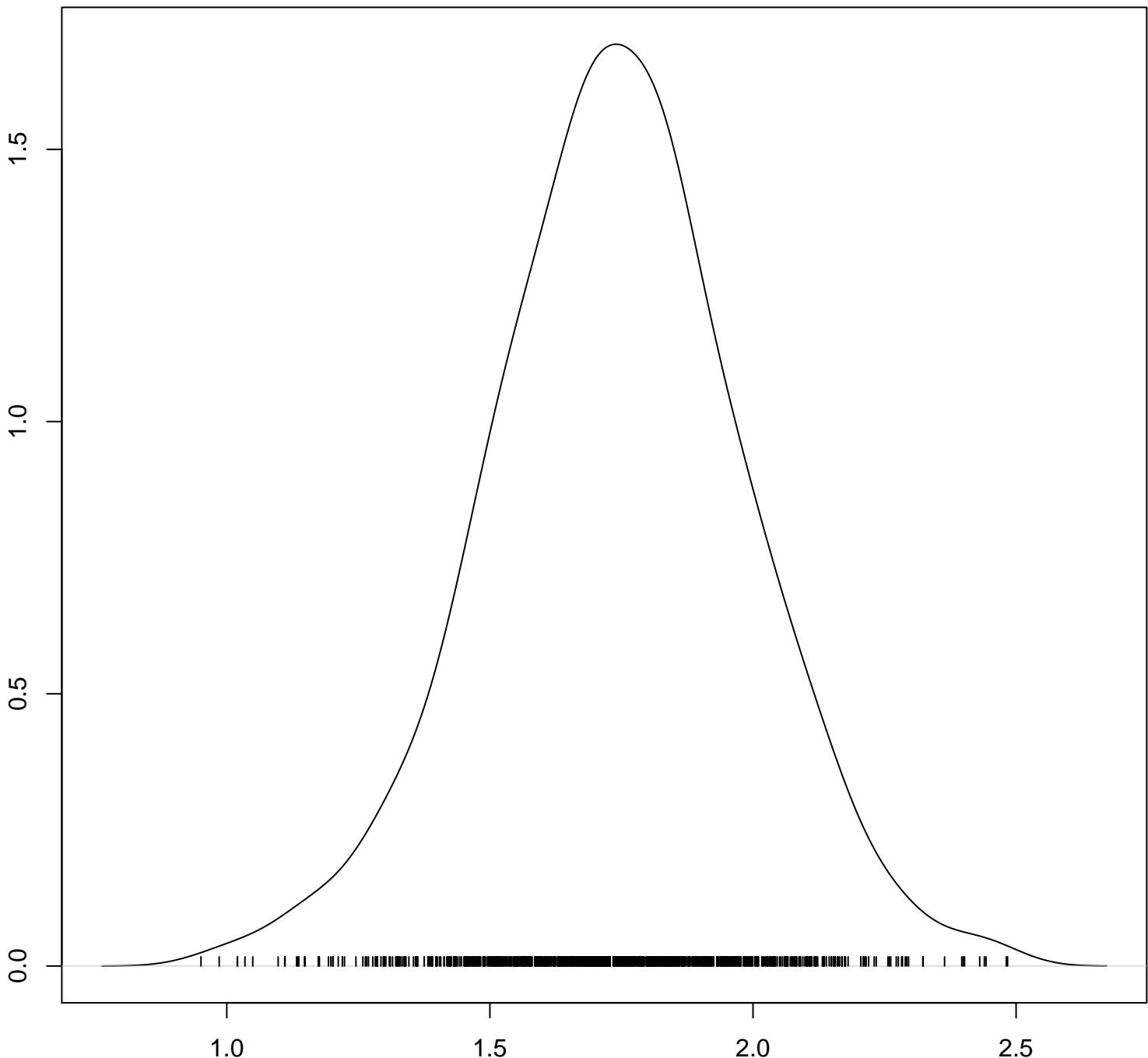


### Density of log.resid[36]

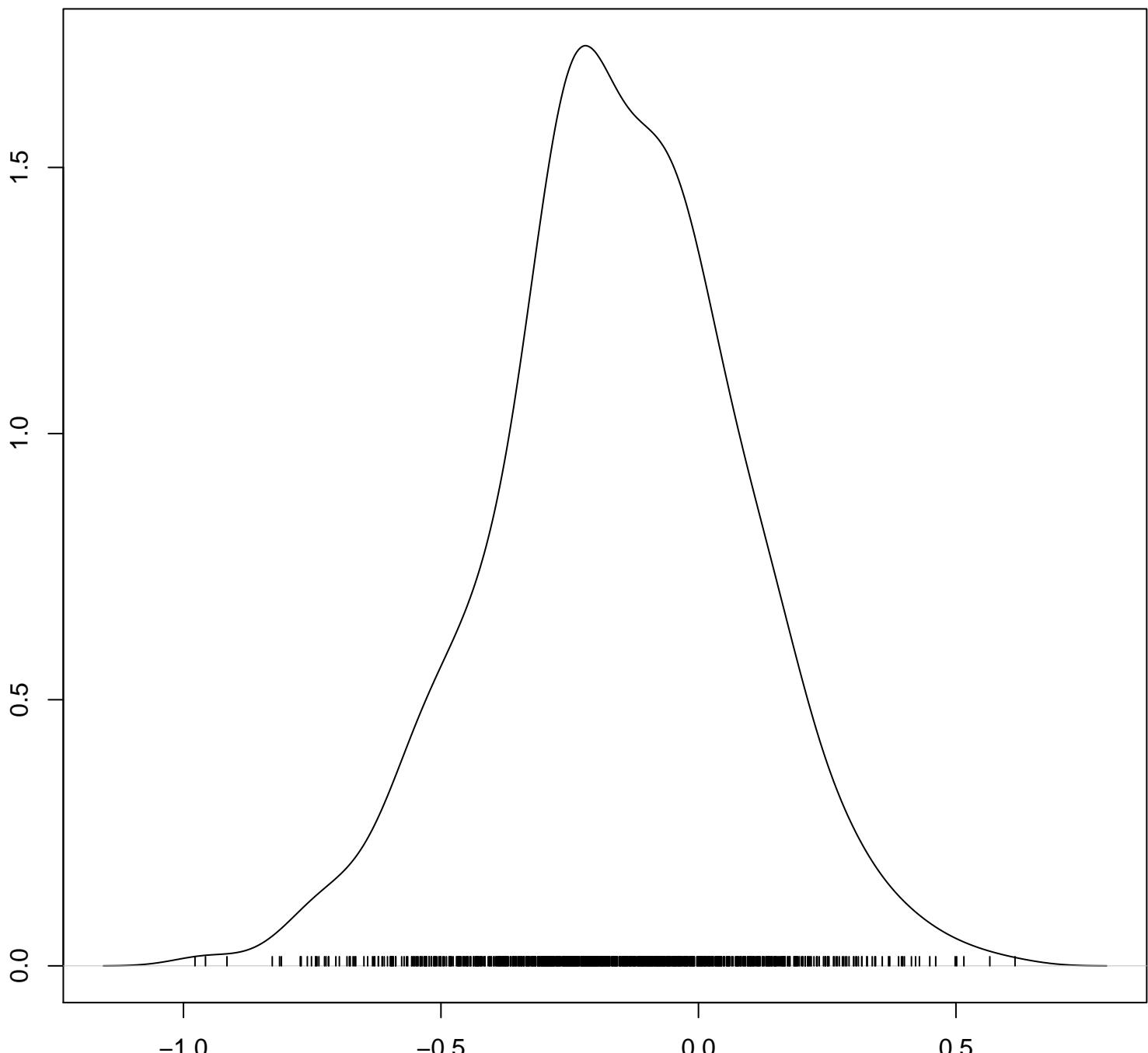


N = 1000 Bandwidth = 0.07041

### Density of log.resid[37]

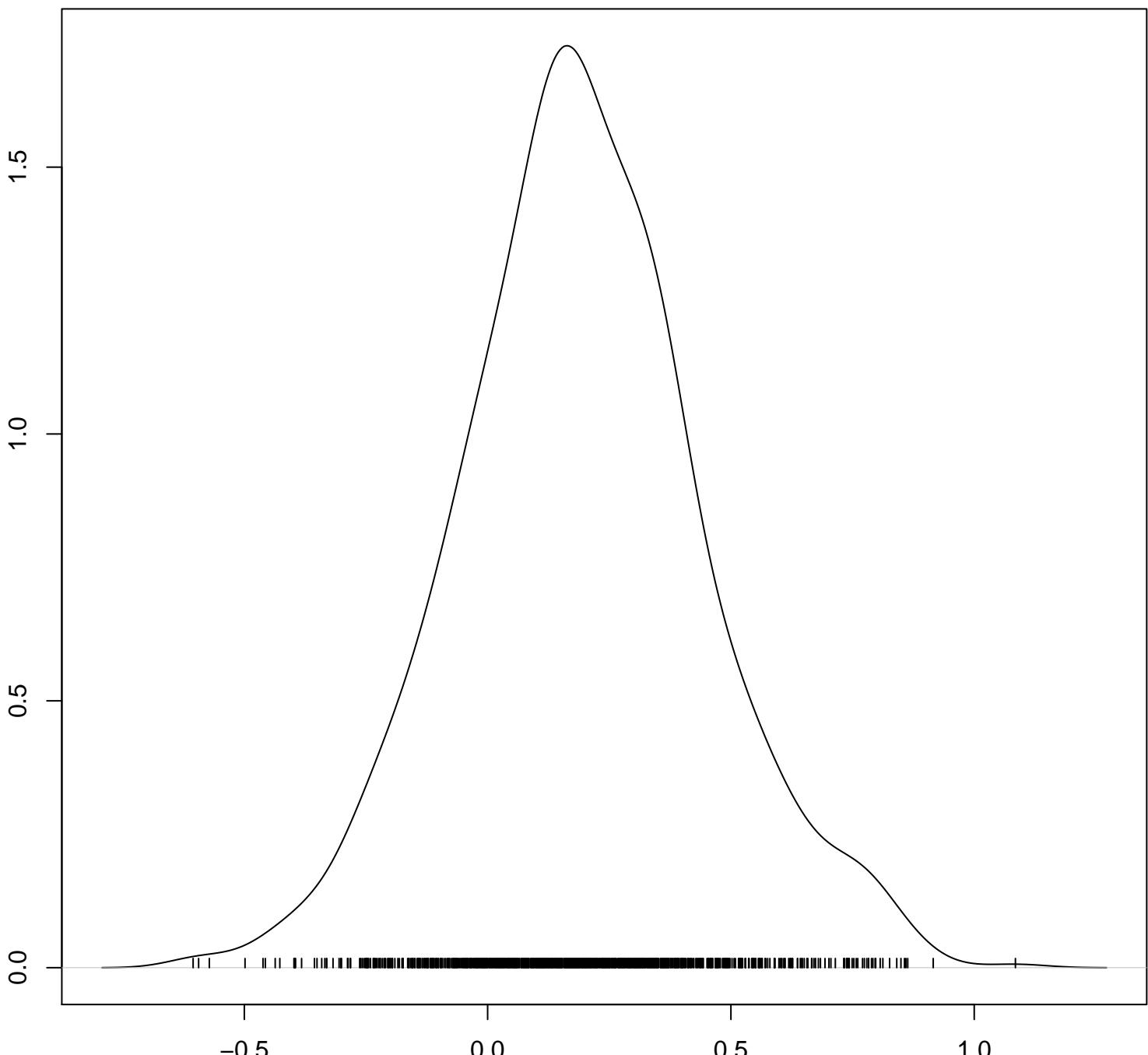


### Density of log.resid[38]



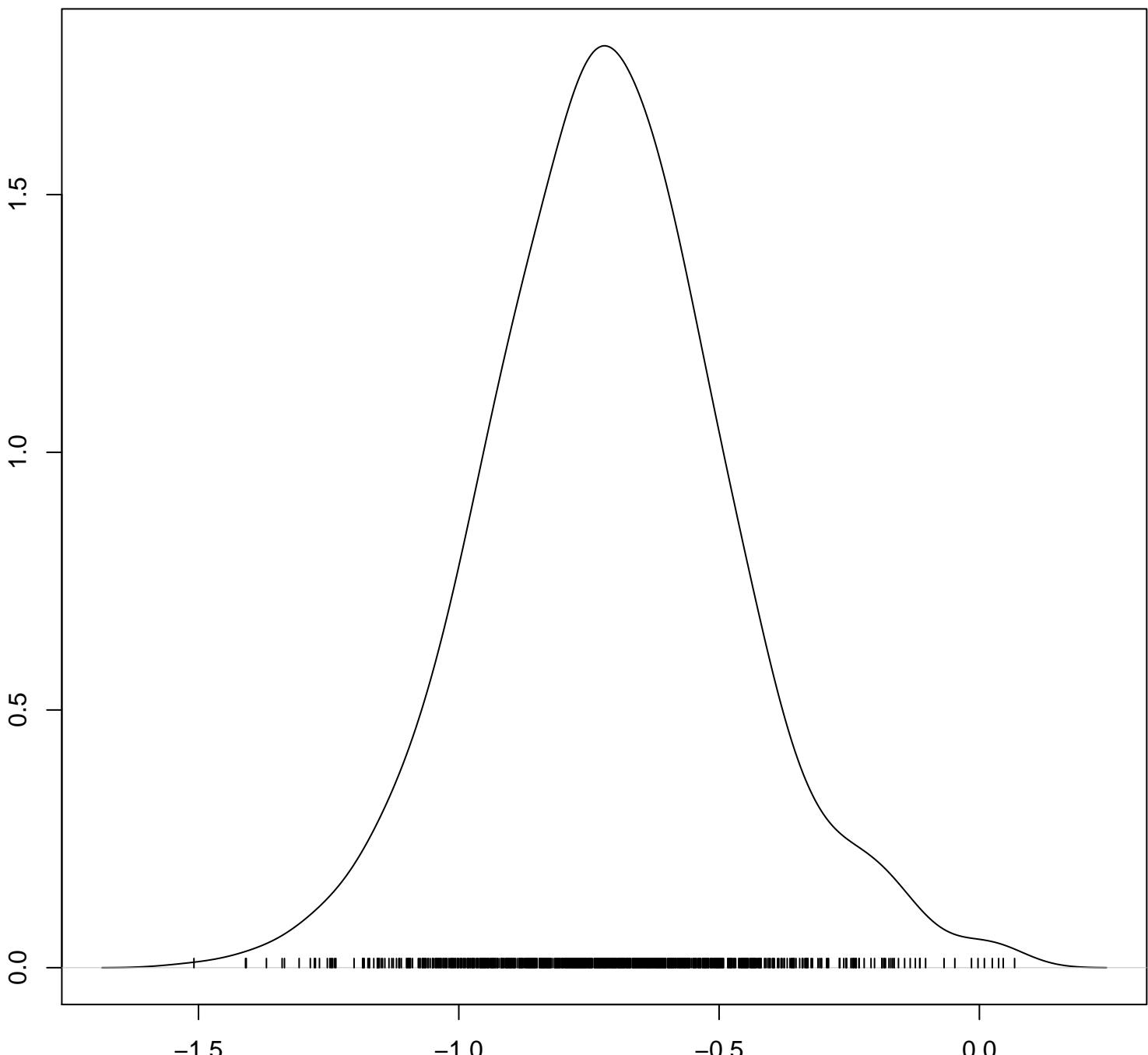
N = 1000 Bandwidth = 0.05927

### Density of log.resid[39]



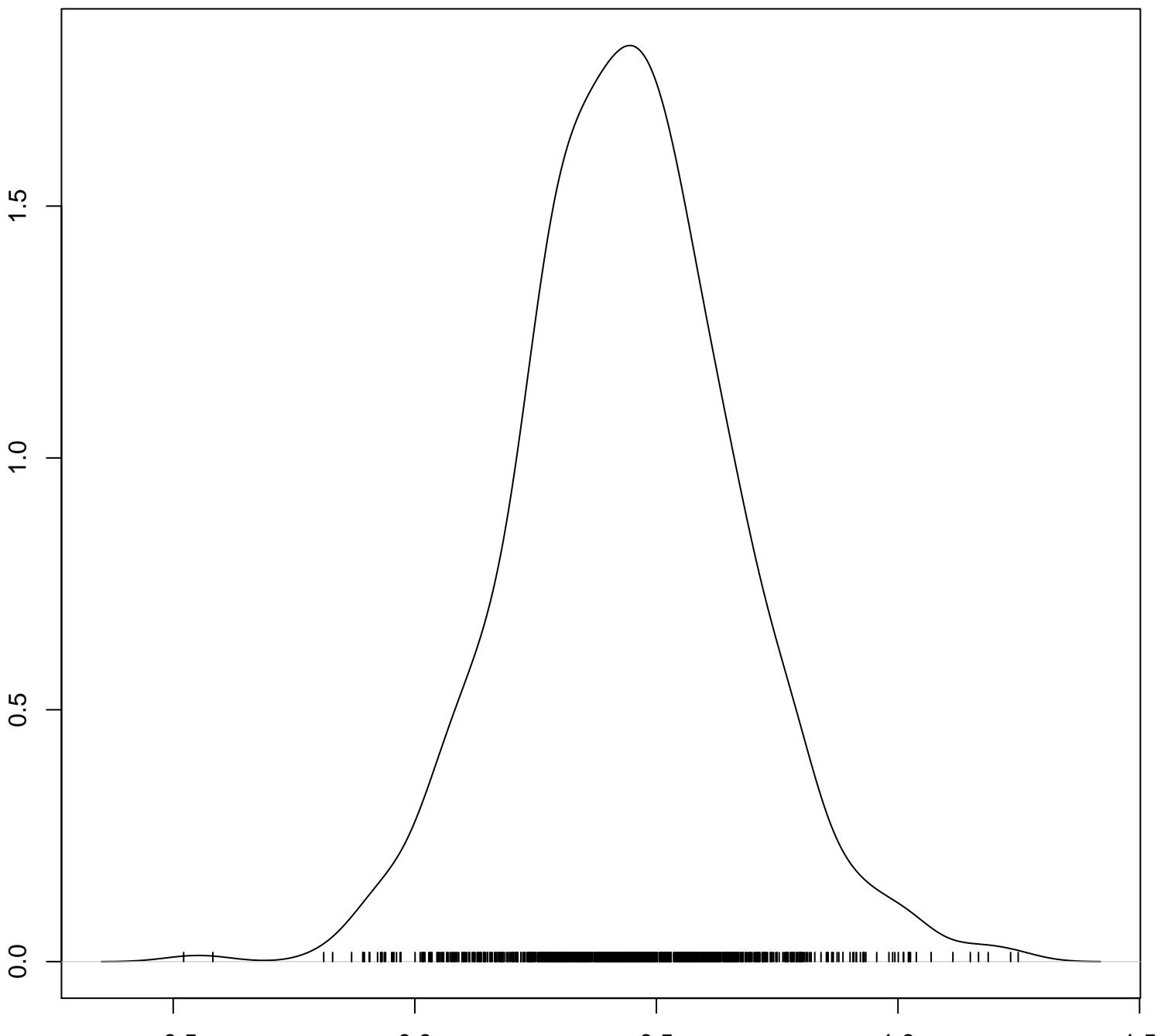
N = 1000 Bandwidth = 0.06241

### Density of log.resid[40]



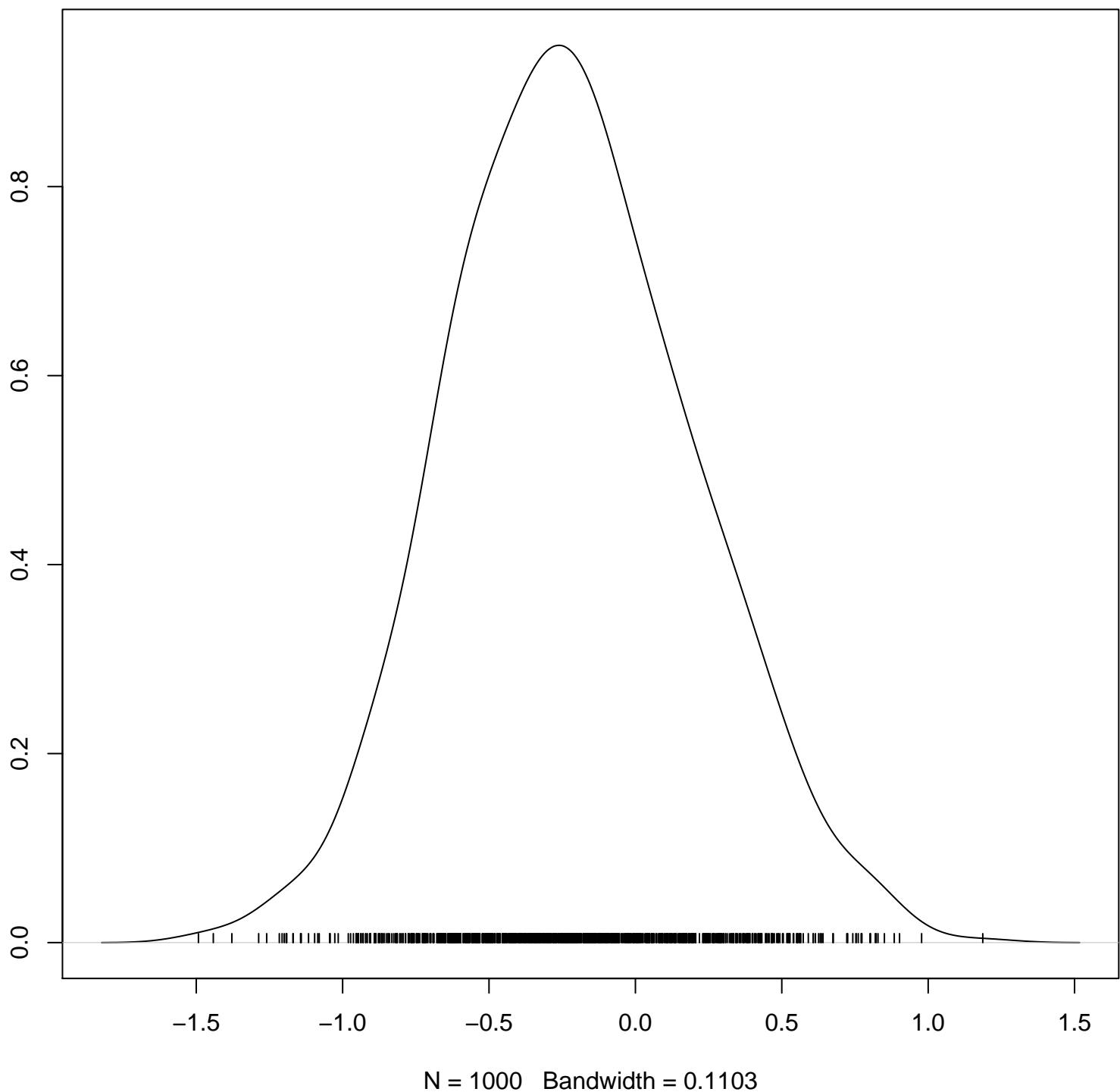
$N = 1000$  Bandwidth = 0.05887

### Density of log.resid[41]

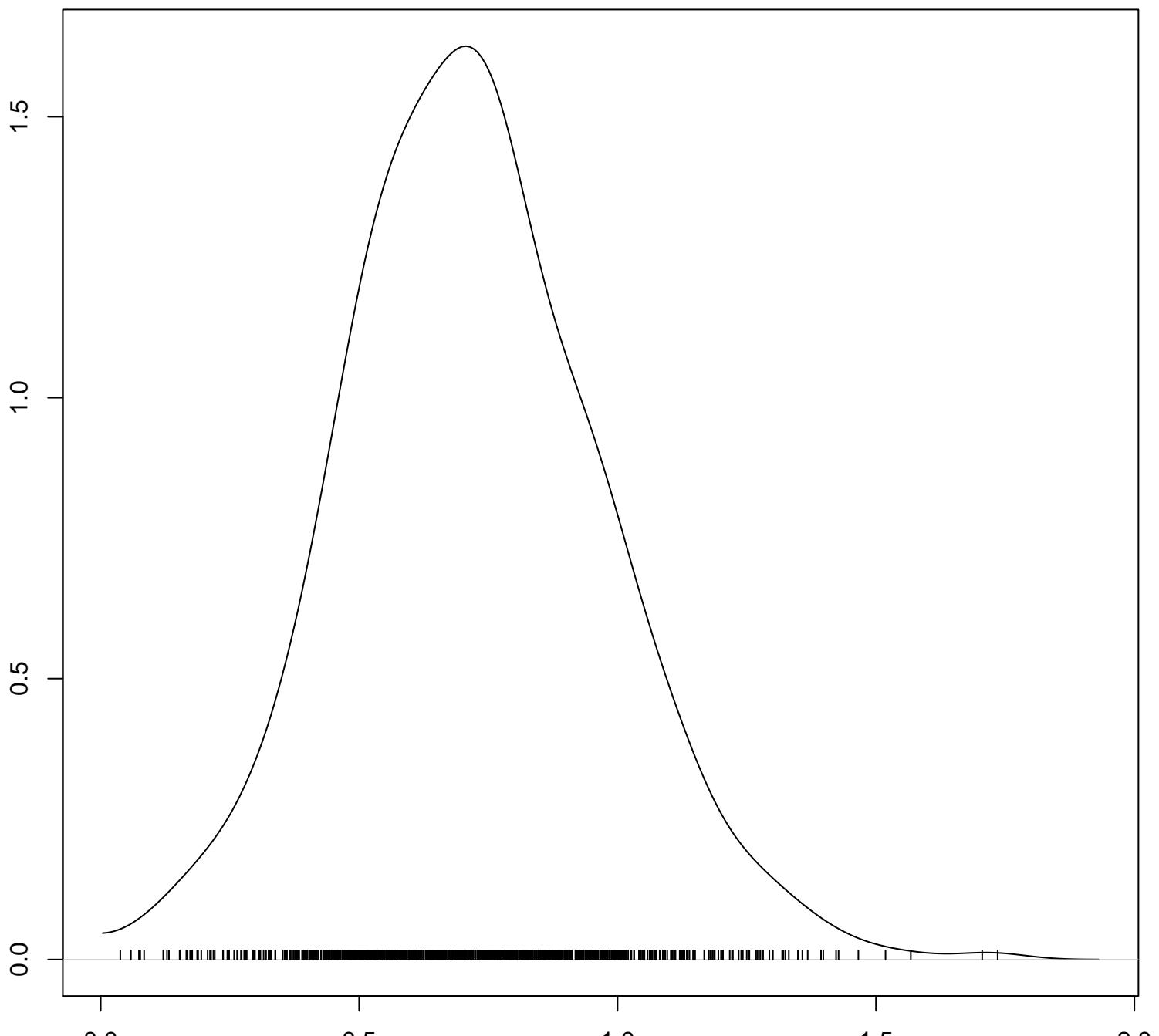


N = 1000 Bandwidth = 0.05672

### Density of log.resid[42]

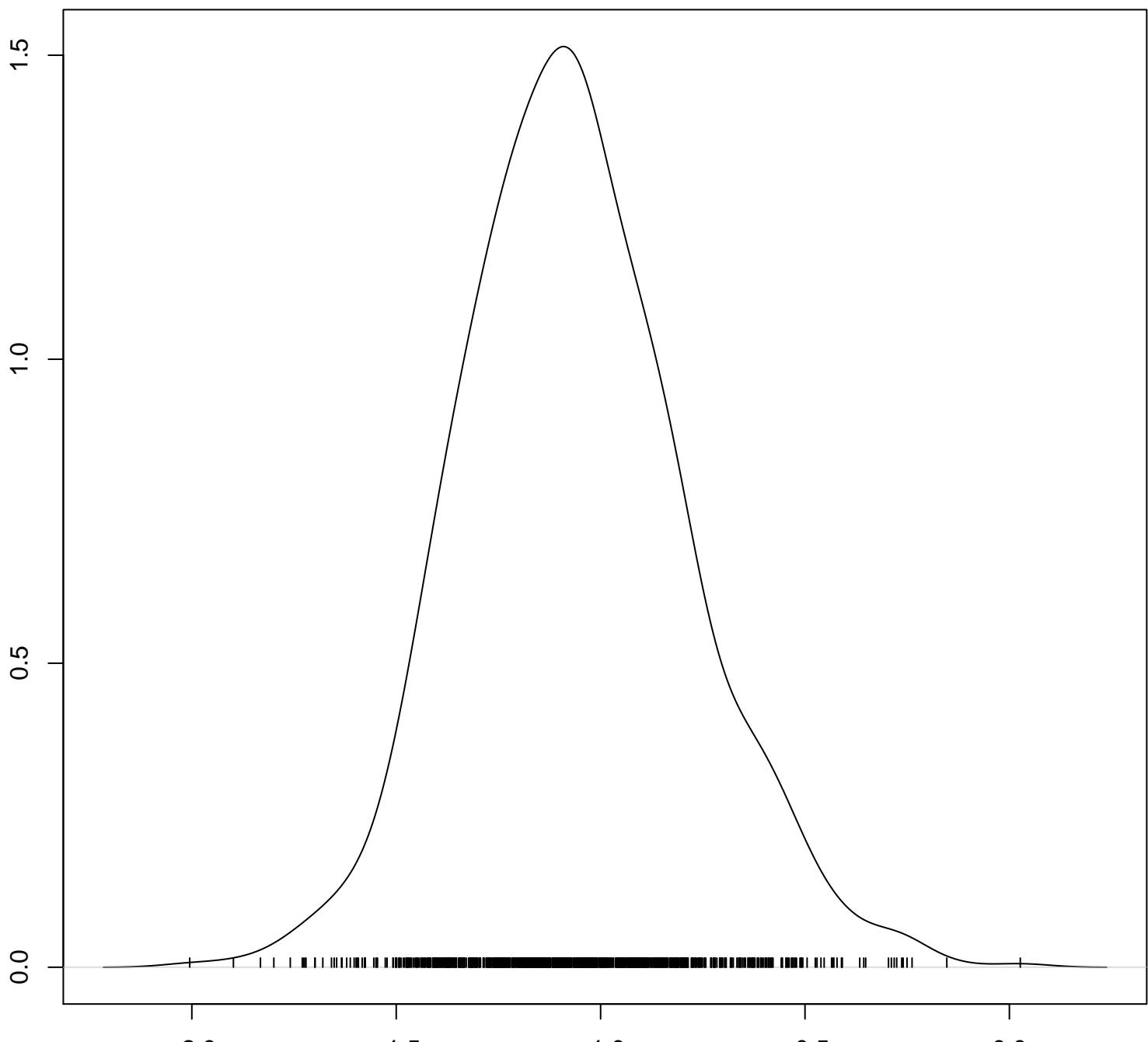


### Density of log.resid[43]



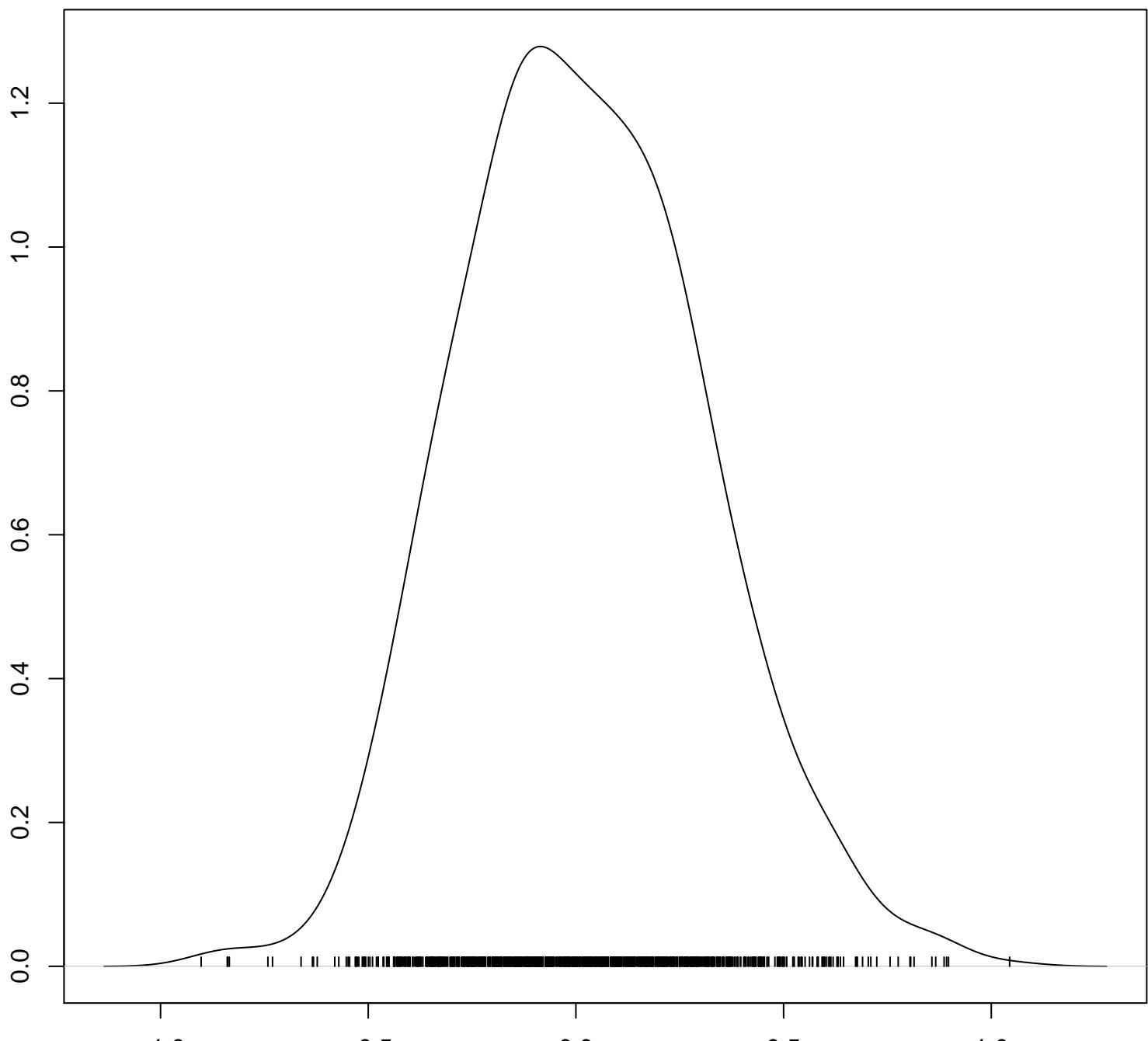
$N = 1000$  Bandwidth = 0.06511

### Density of log.resid[44]



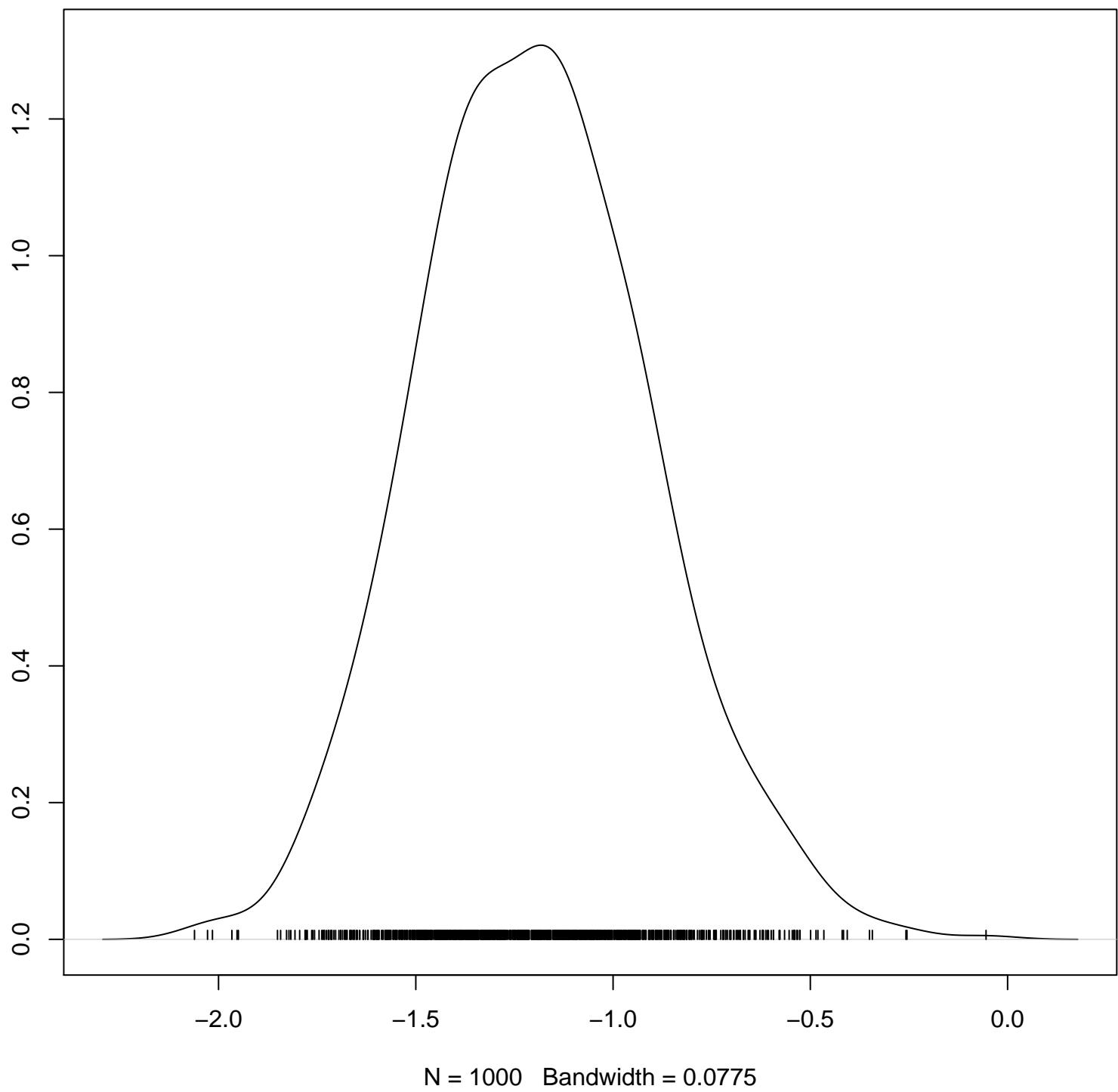
$N = 1000$  Bandwidth = 0.07038

### Density of log.resid[45]

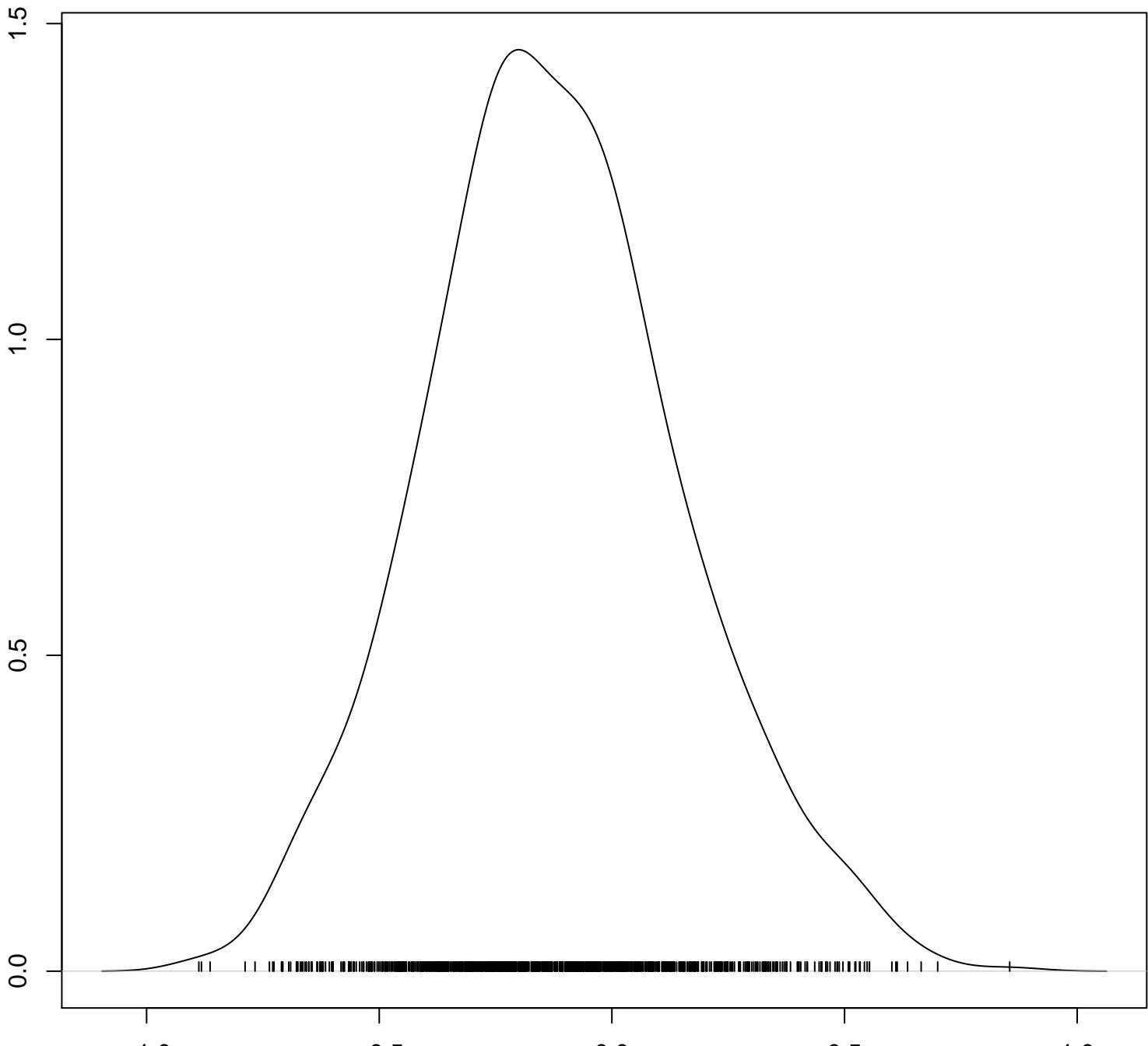


N = 1000 Bandwidth = 0.07786

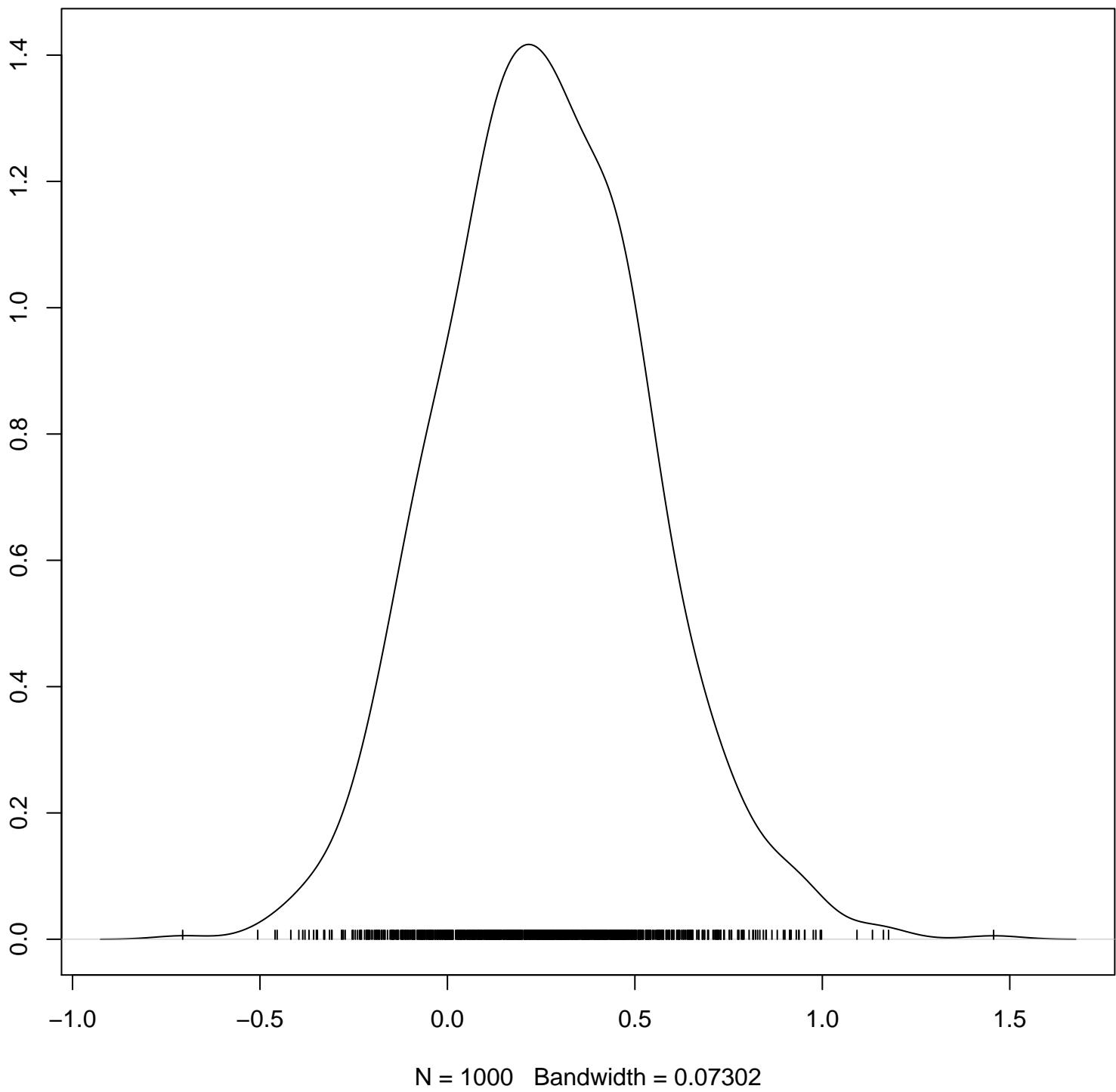
### Density of log.resid[46]



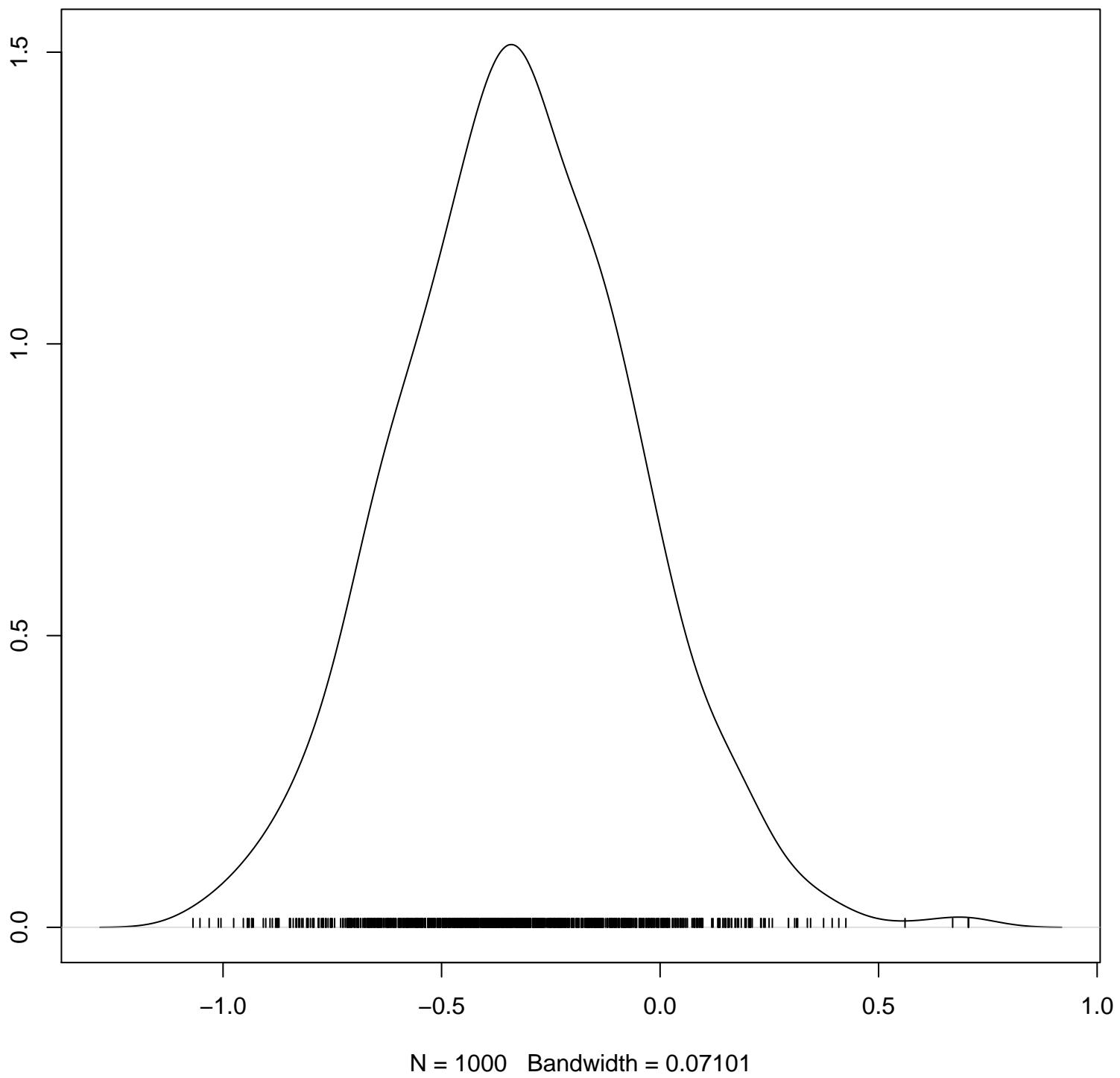
### Density of log.resid[47]



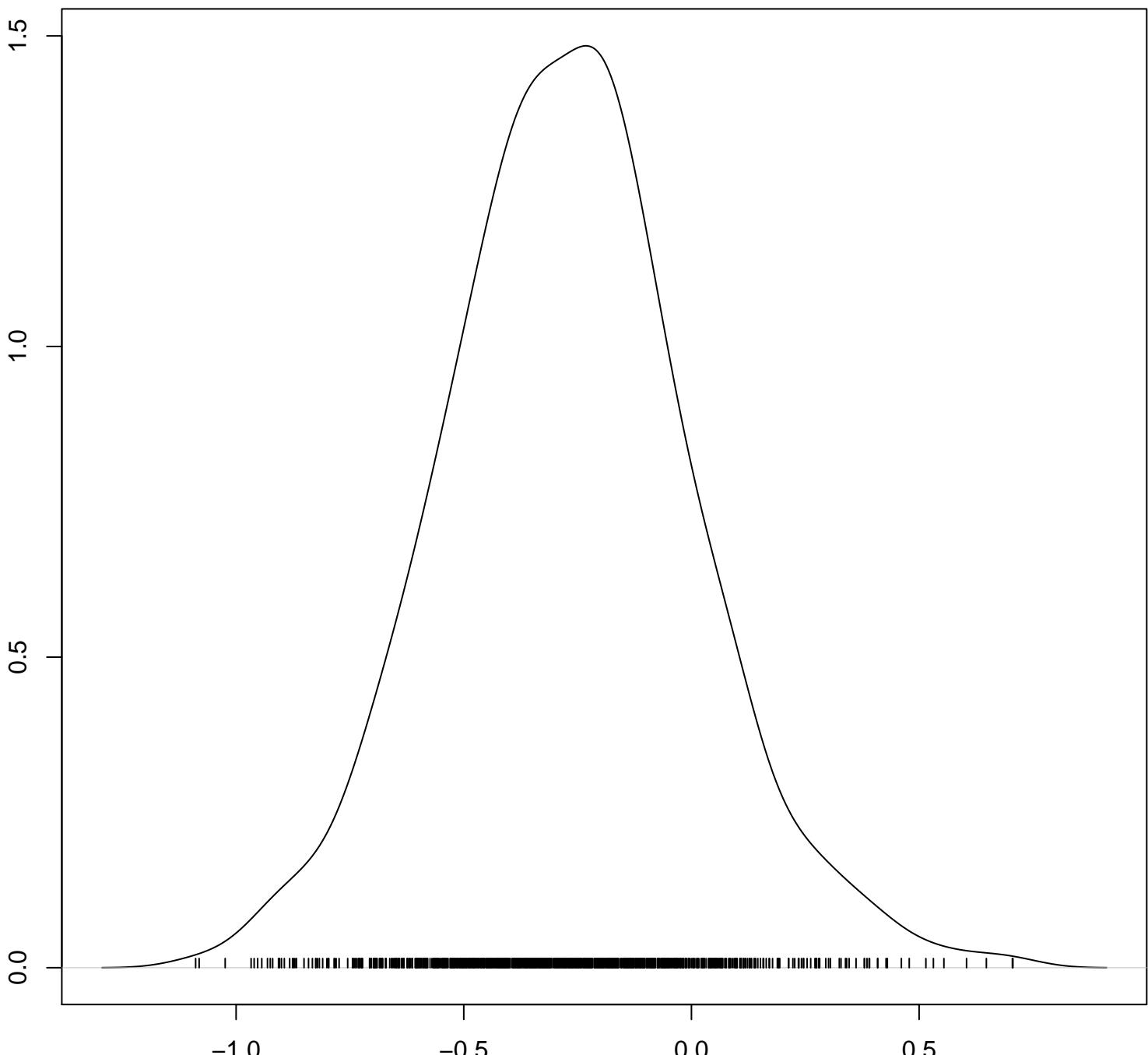
### Density of log.resid[48]



### Density of log.resid[49]

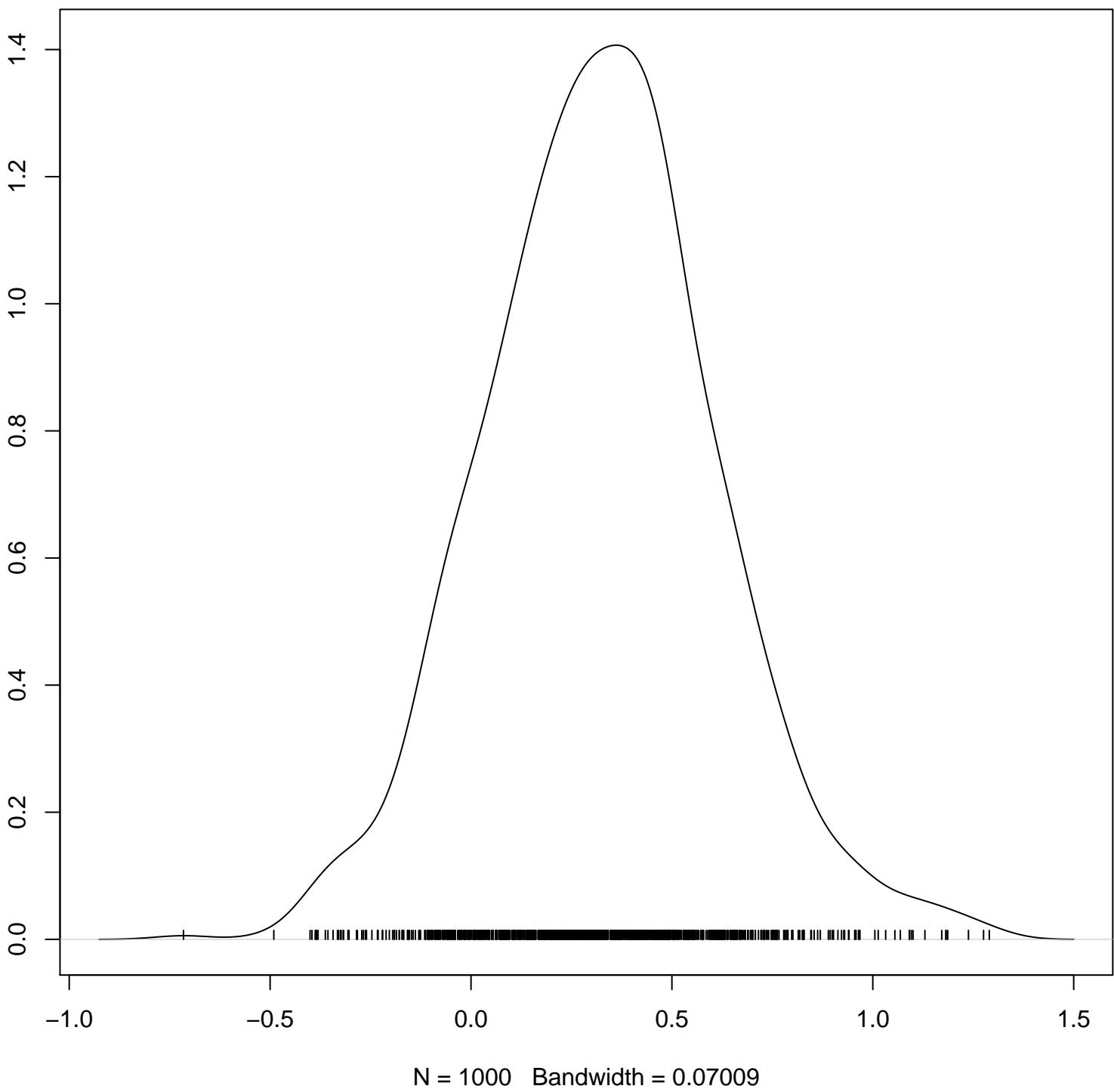


### Density of log.resid[50]

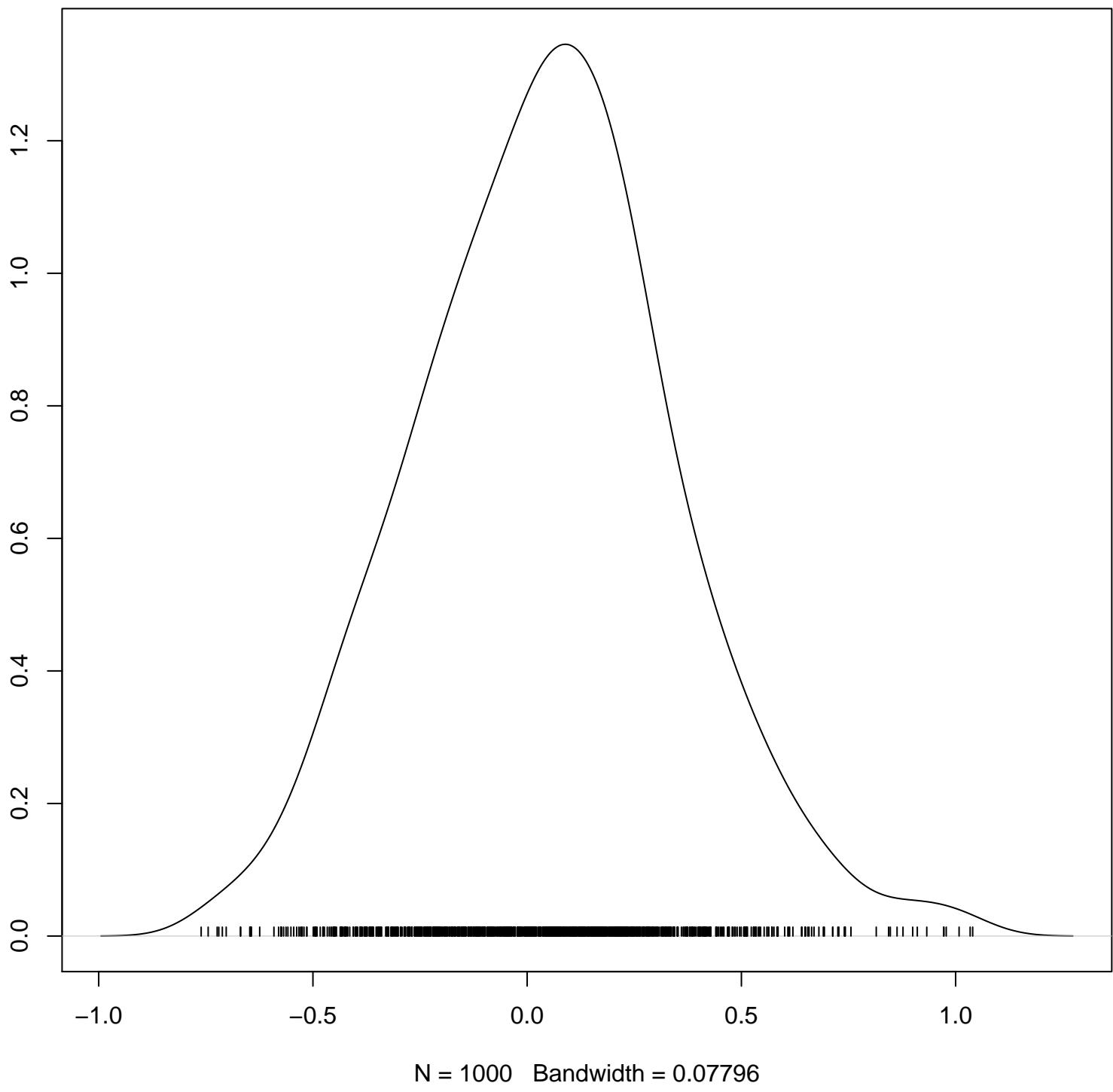


N = 1000 Bandwidth = 0.06854

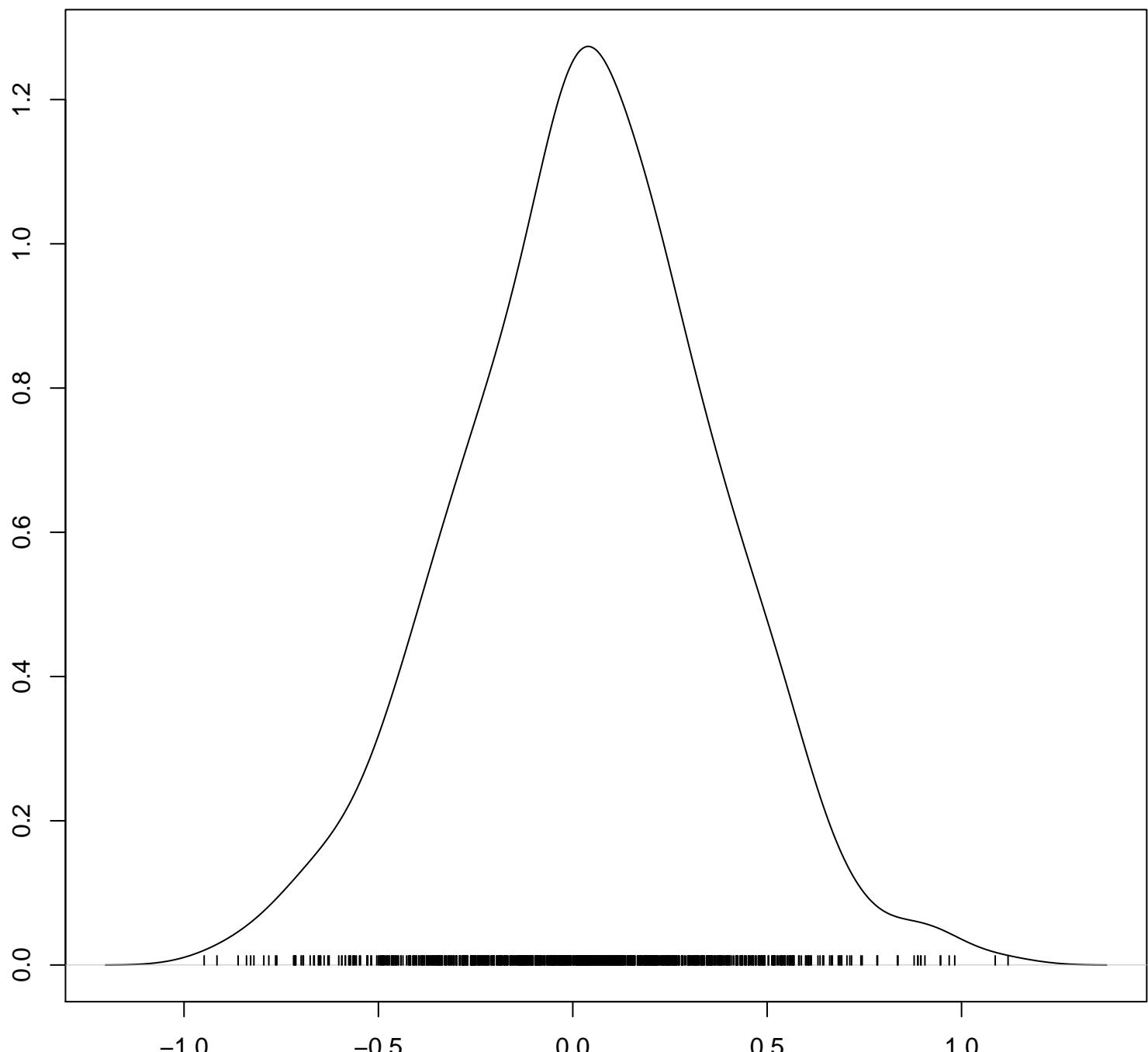
### Density of log.resid[51]



### Density of log.resid[52]



### Density of log.resid[53]



$N = 1000$  Bandwidth = 0.08457

## Density of sigma

