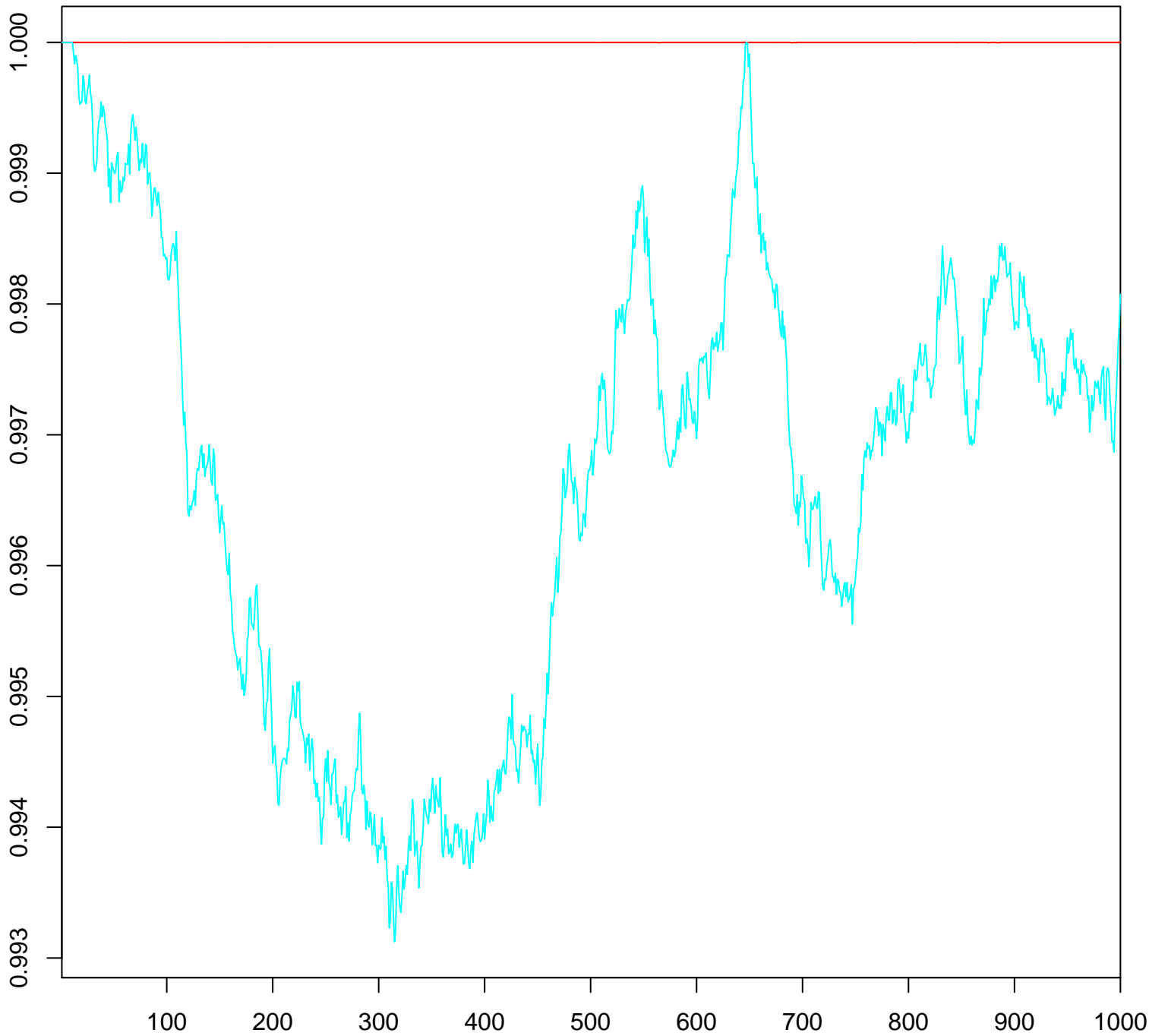


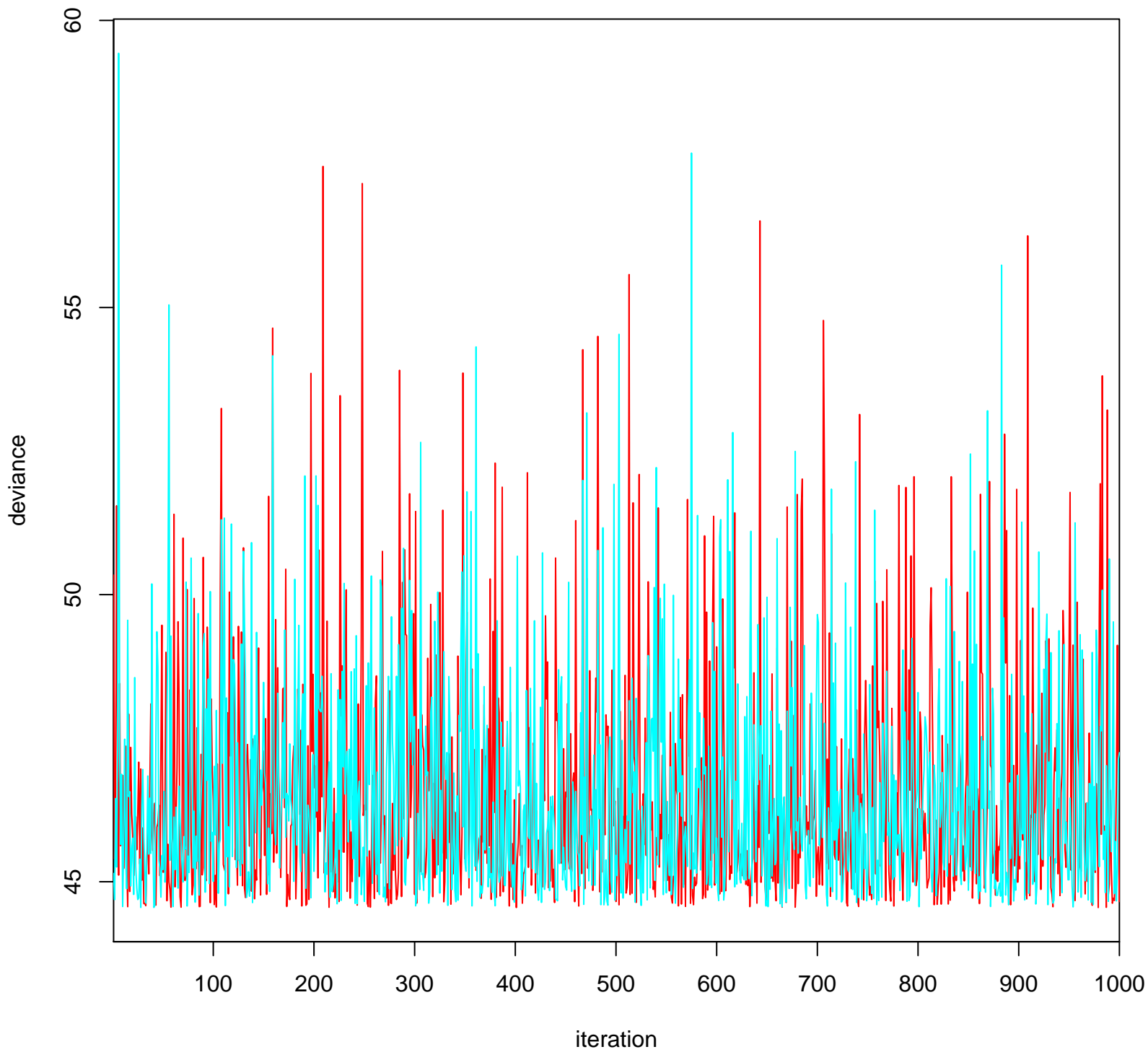
beta

beta

iteration



**deviance**



**ln.alpha**

ln.alpha

1.4

1.2

1.0

0.8

100

200

300

400

500

600

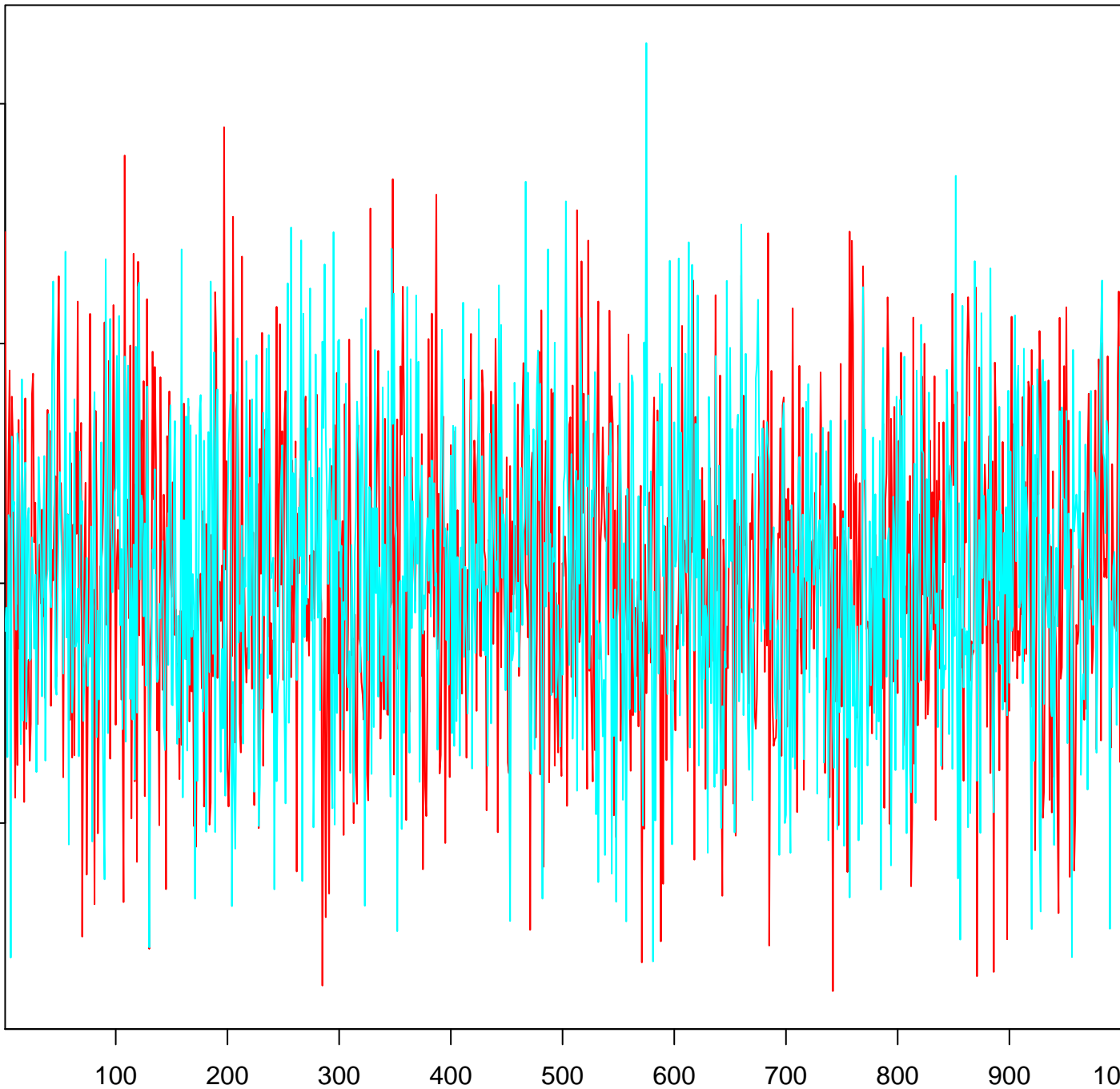
700

800

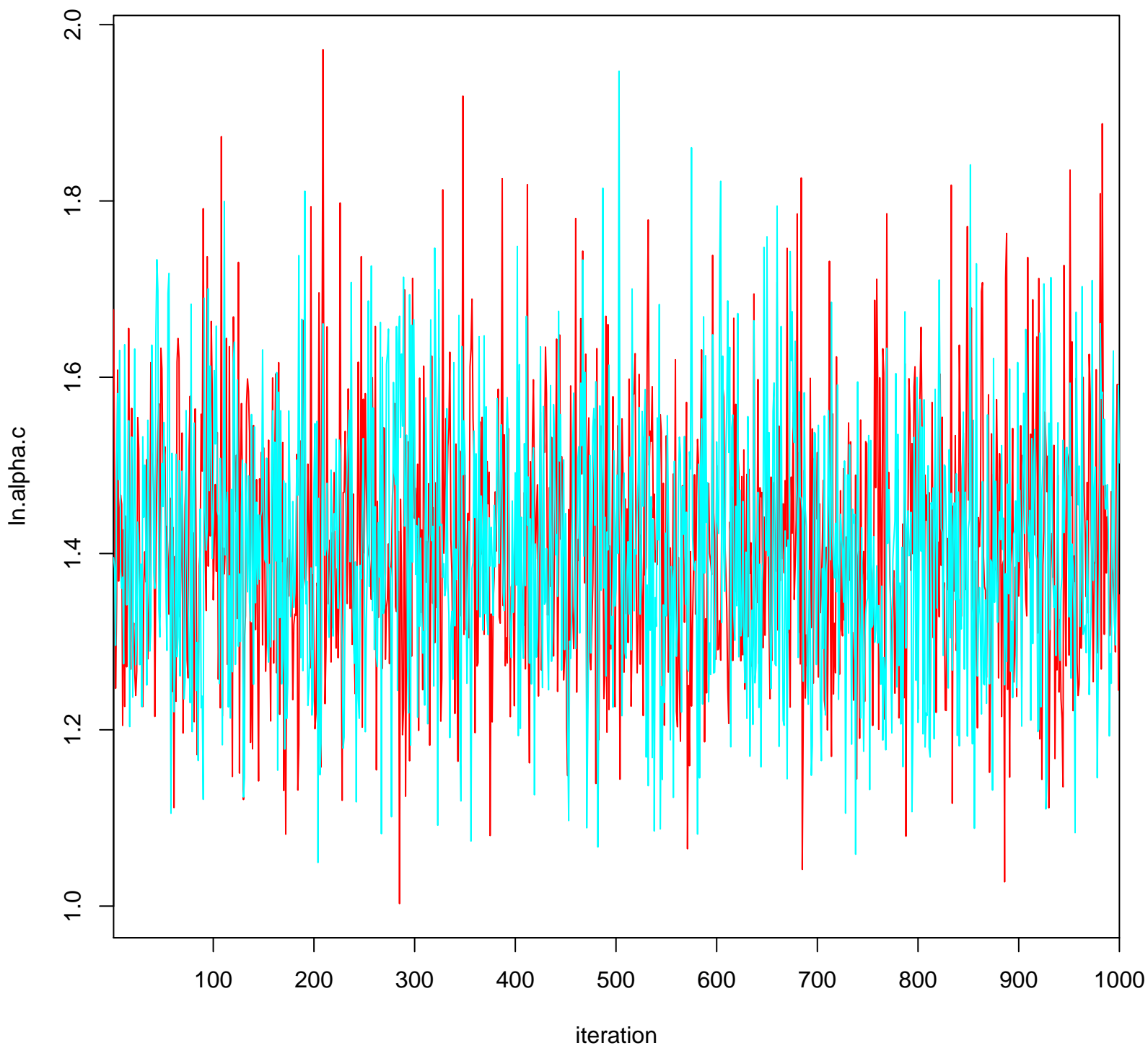
900

1000

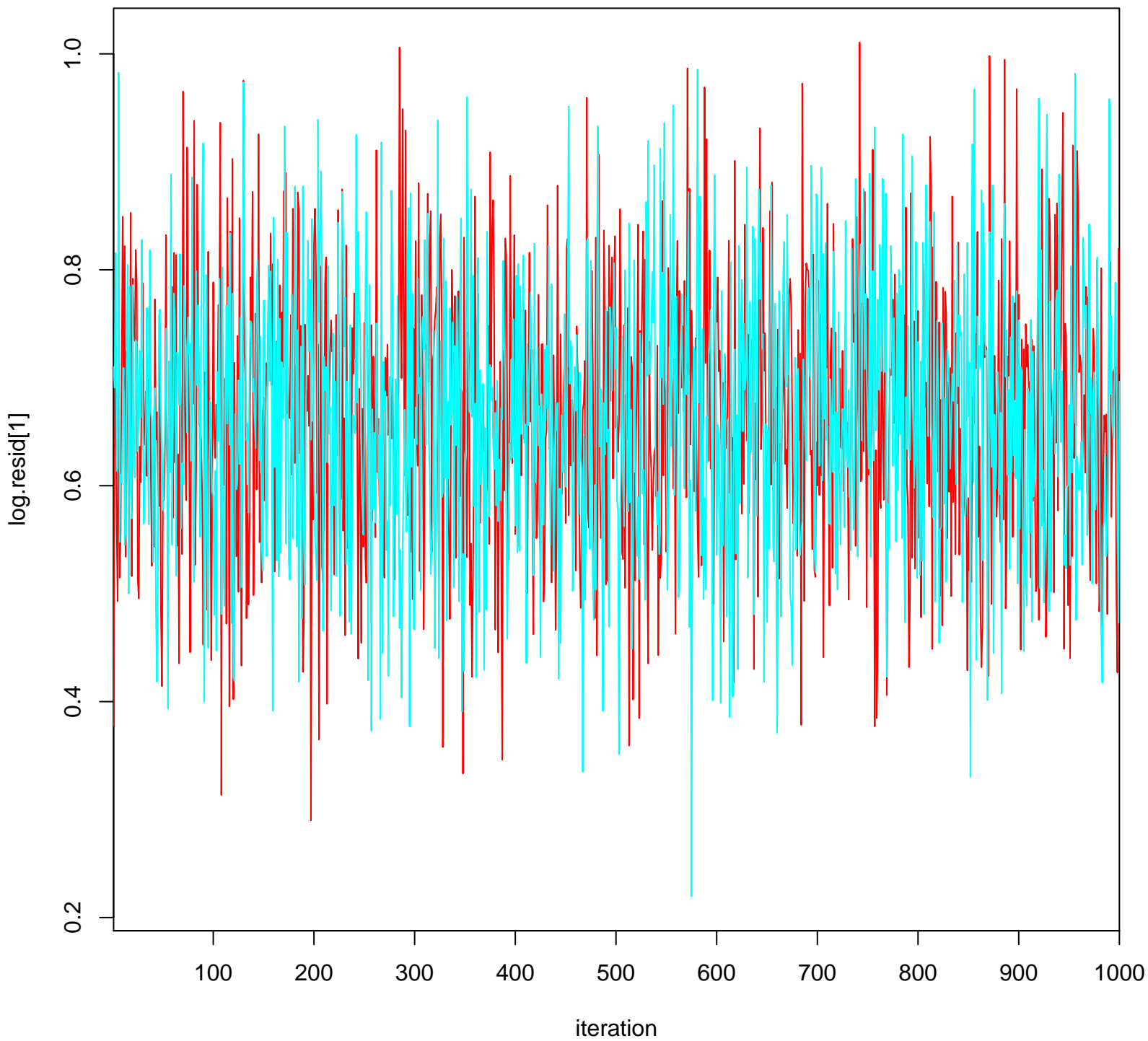
iteration



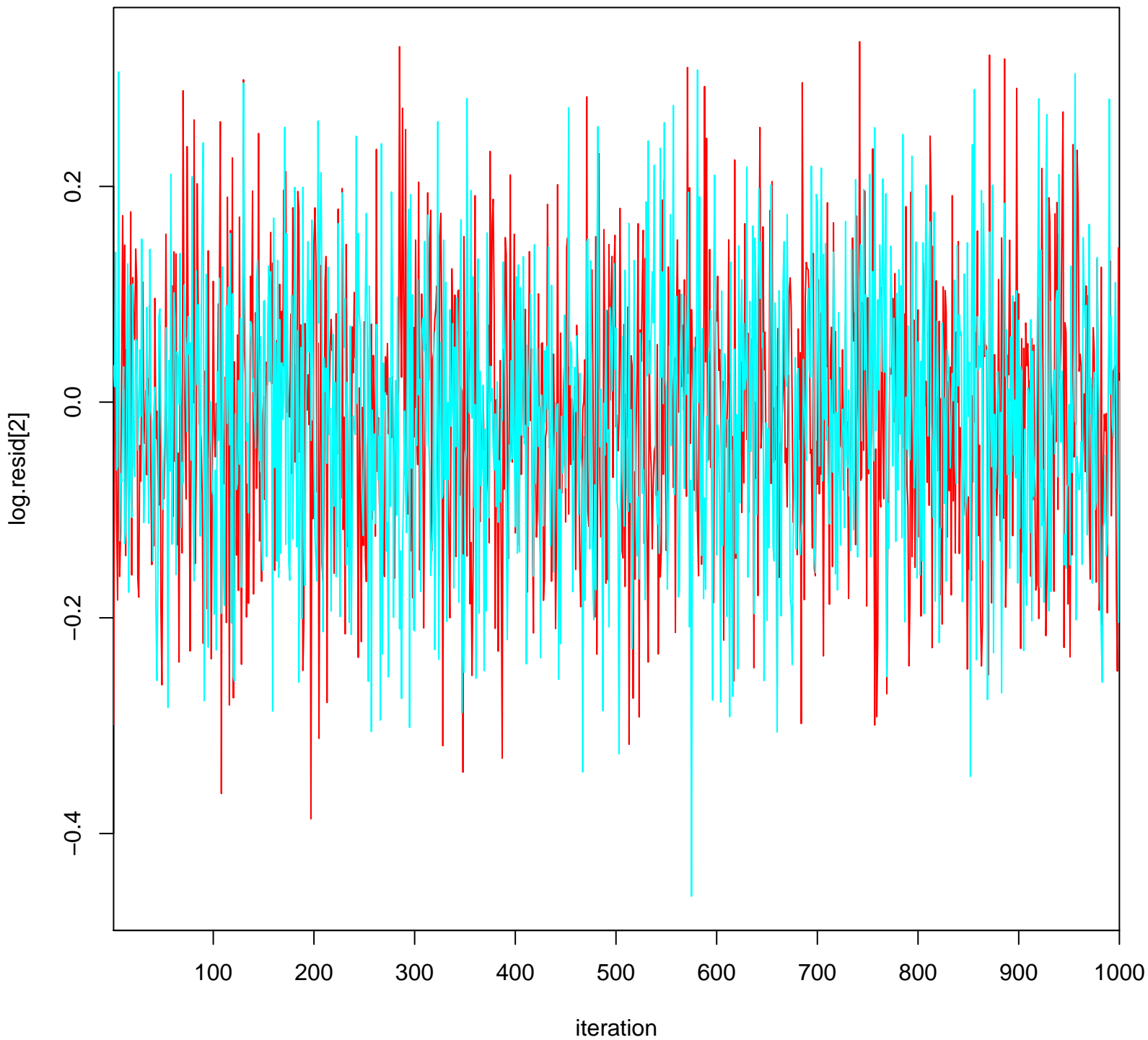
**ln.alpha.c**



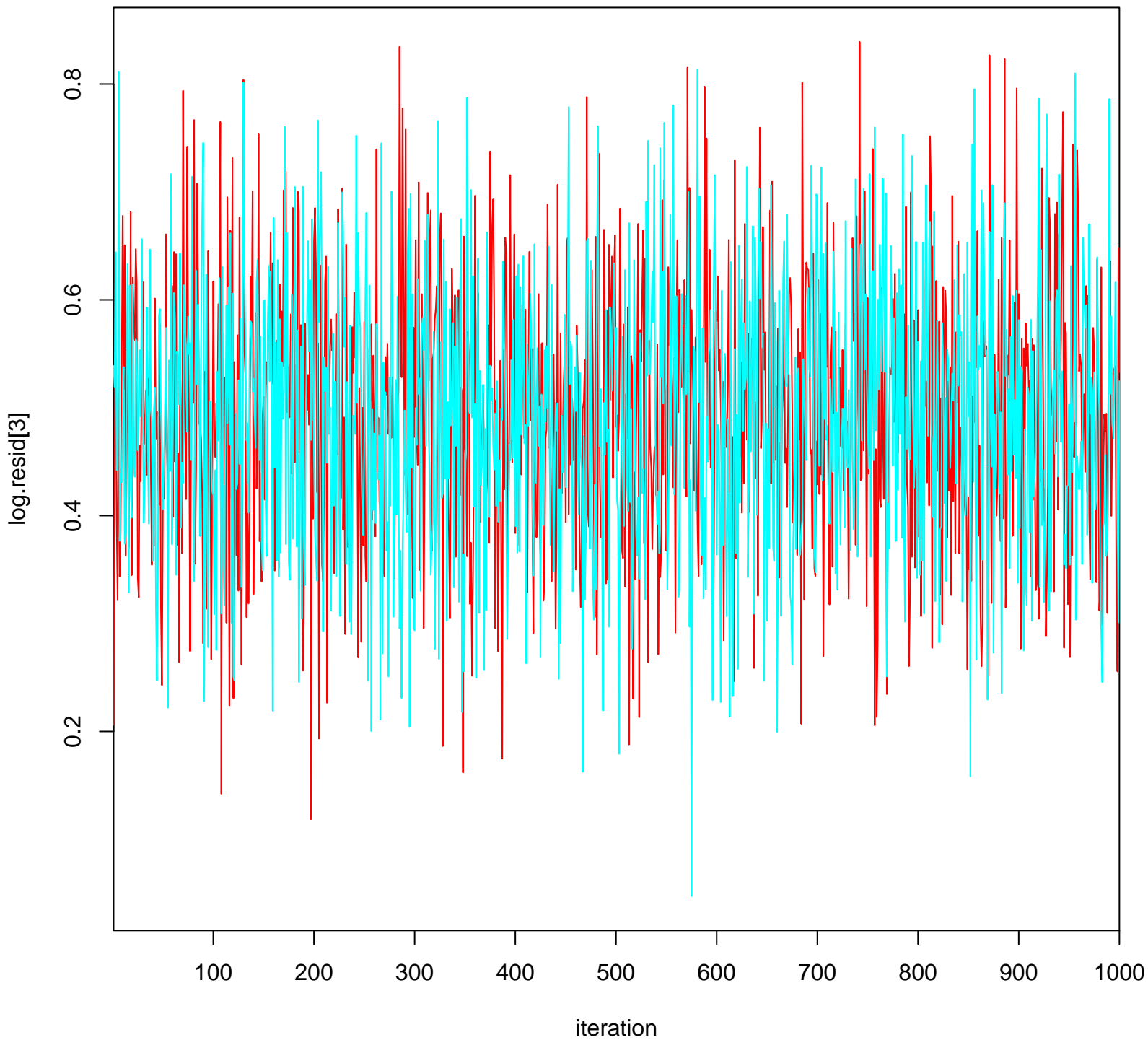
**log.resid[1]**



**log.resid[2]**

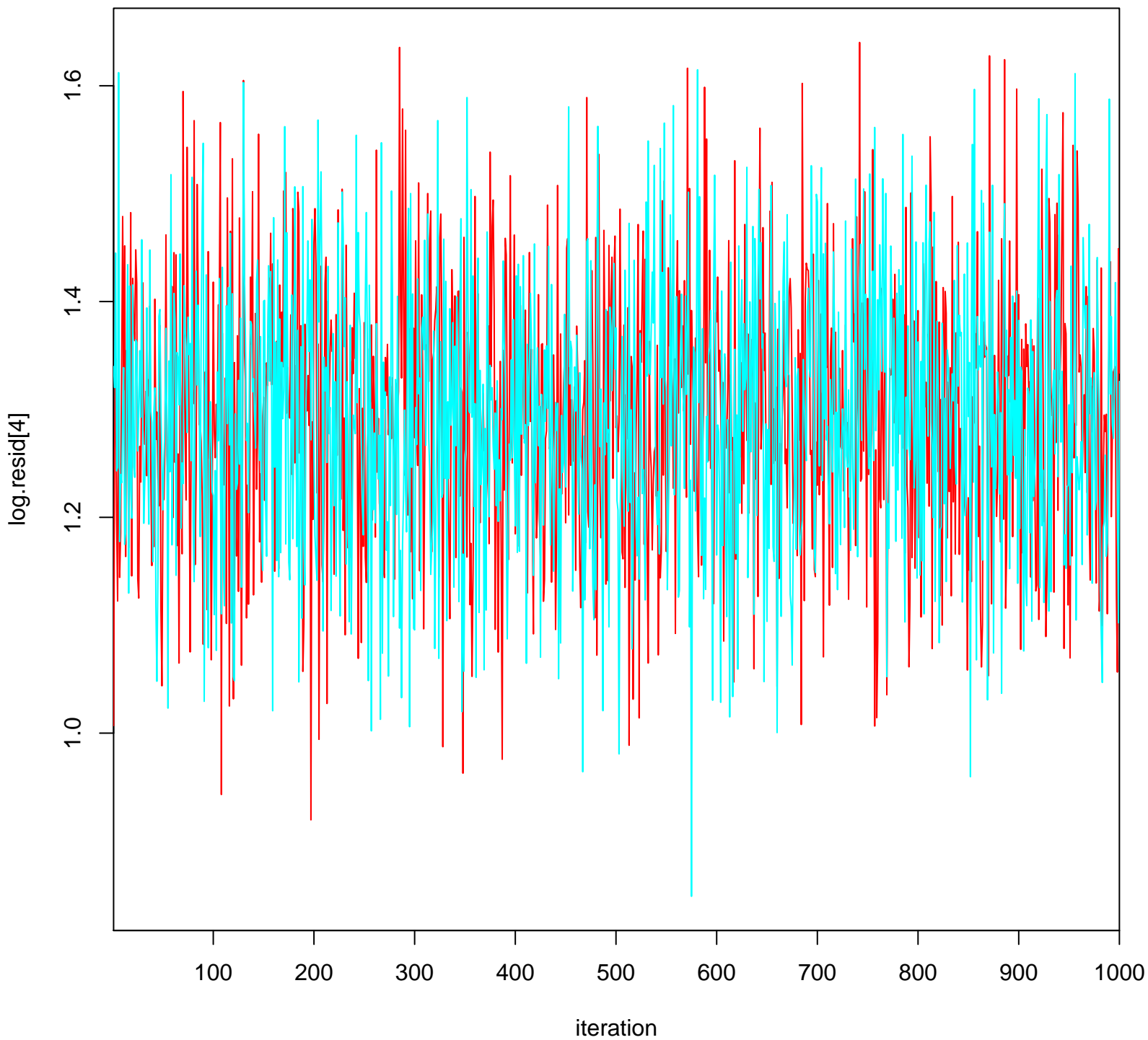


**log.resid[3]**

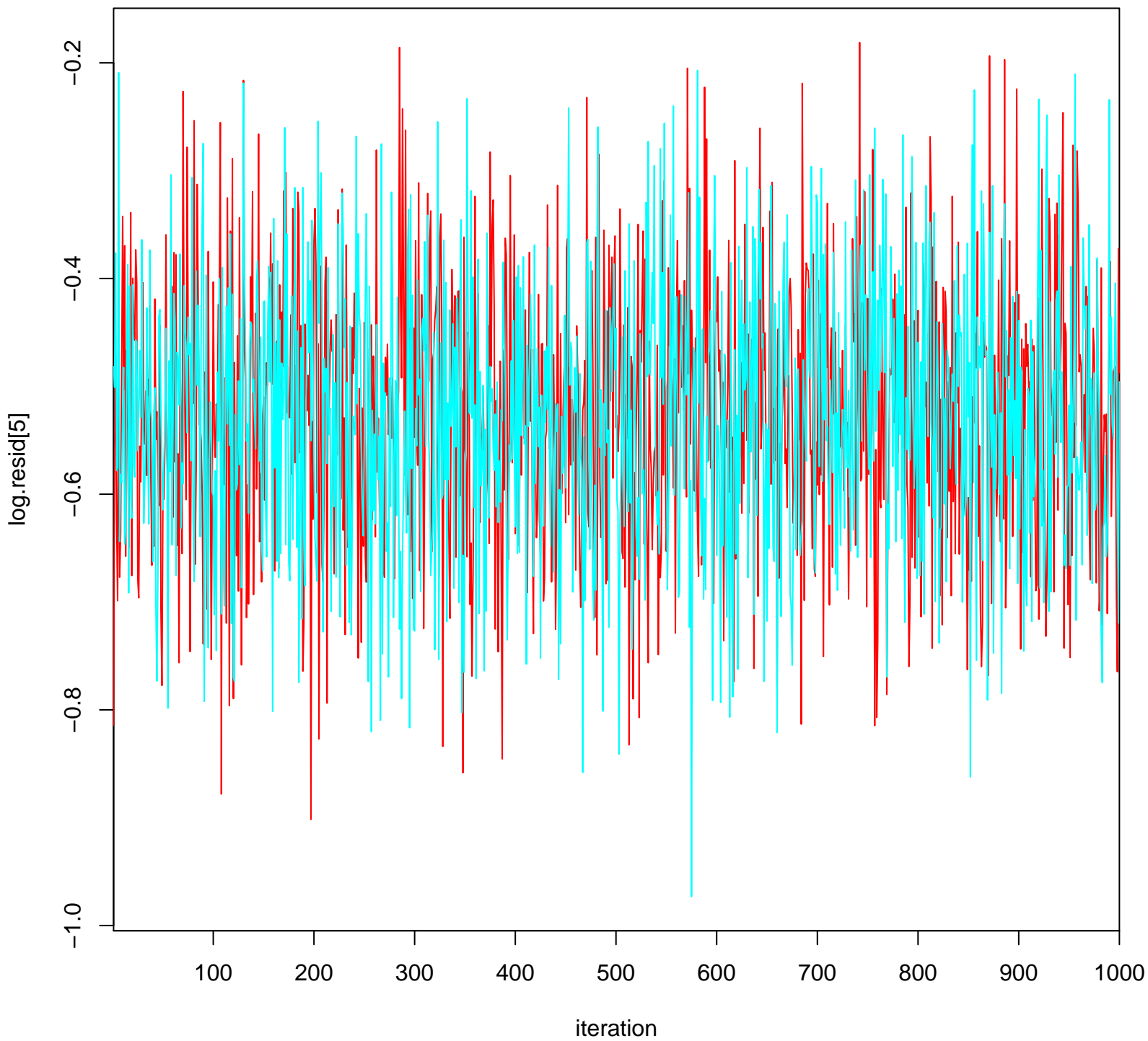




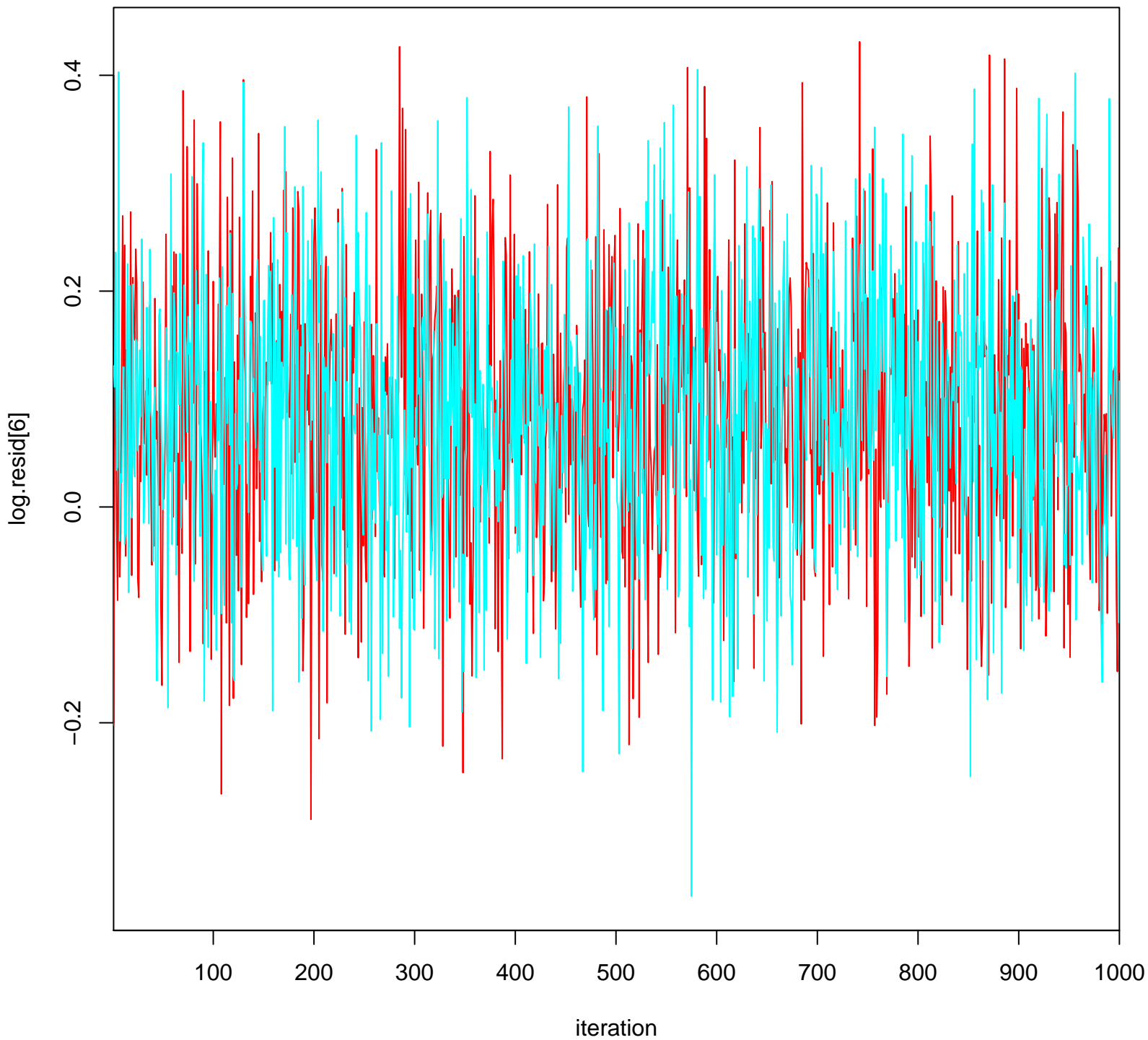
**log.resid[4]**



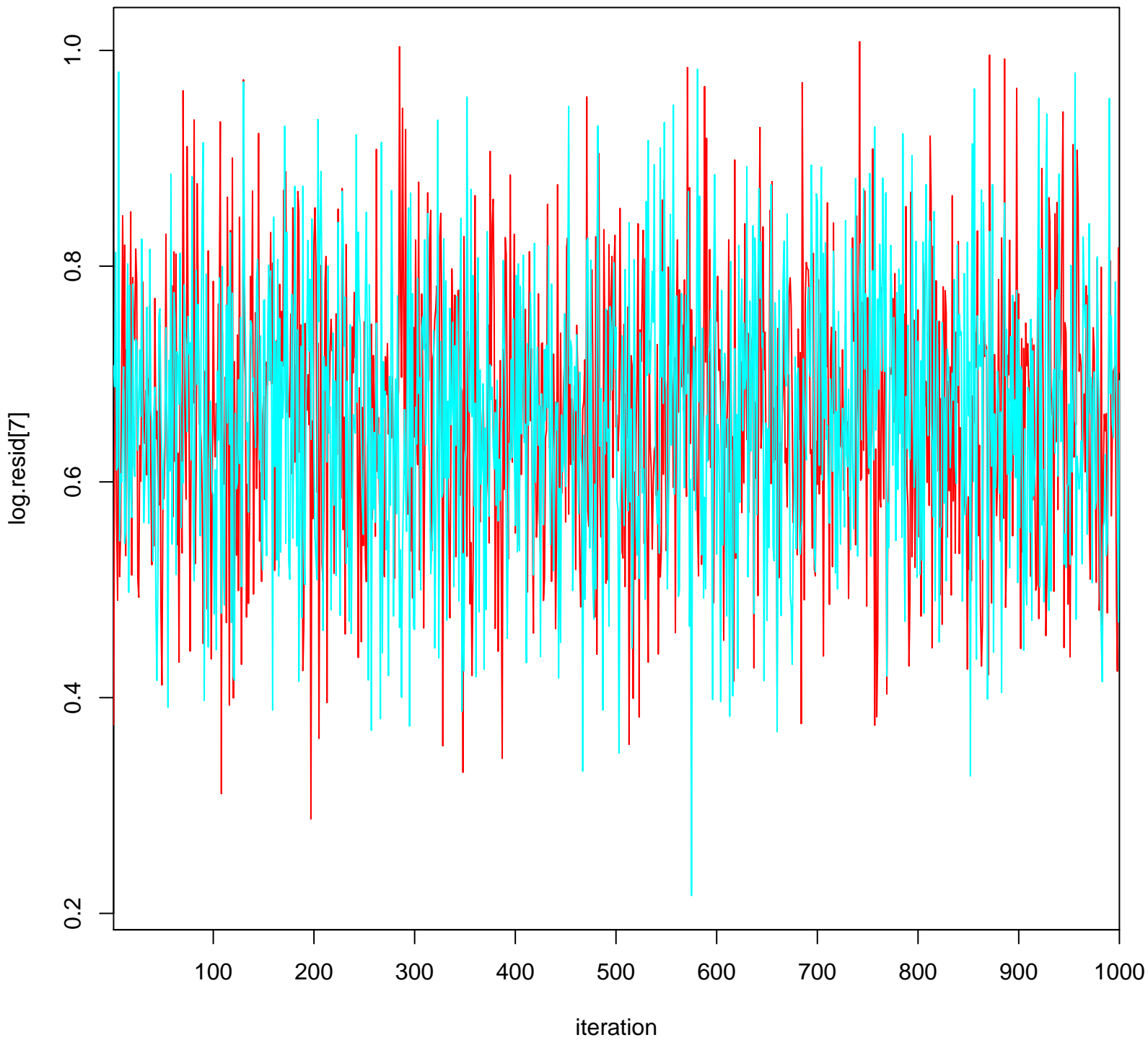
**log.resid[5]**



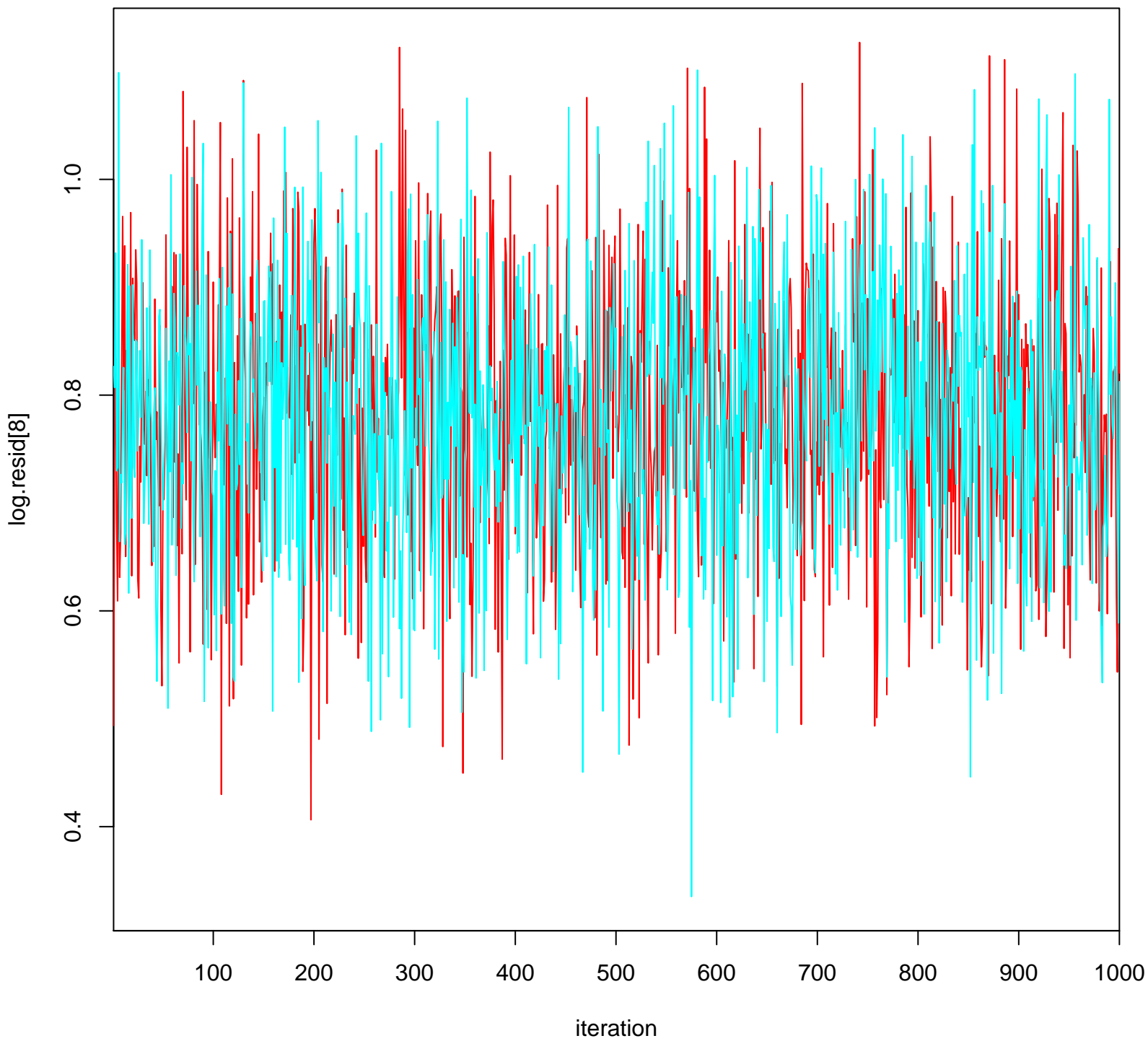
**log.resid[6]**



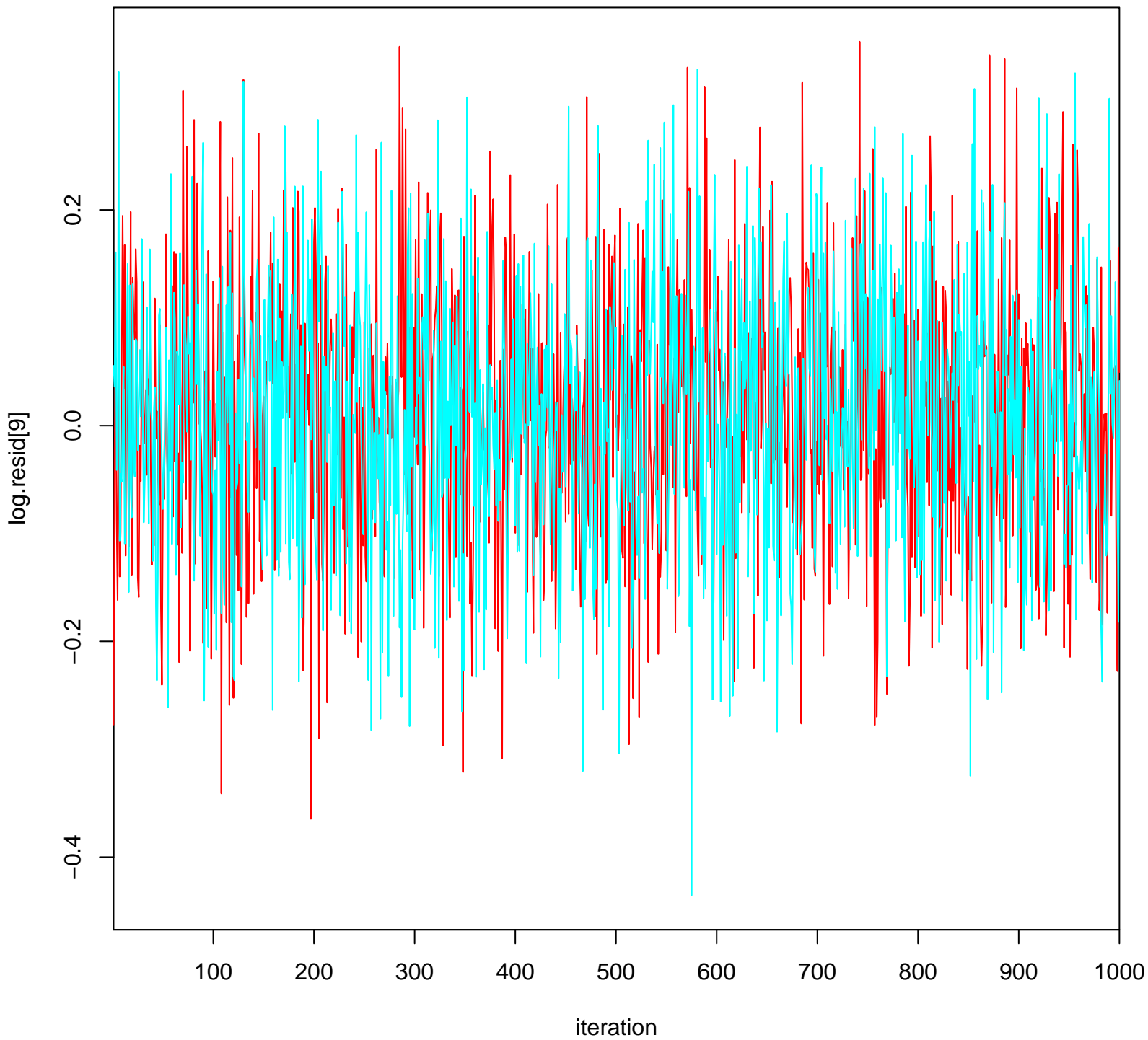
**log.resid[7]**



**log.resid[8]**

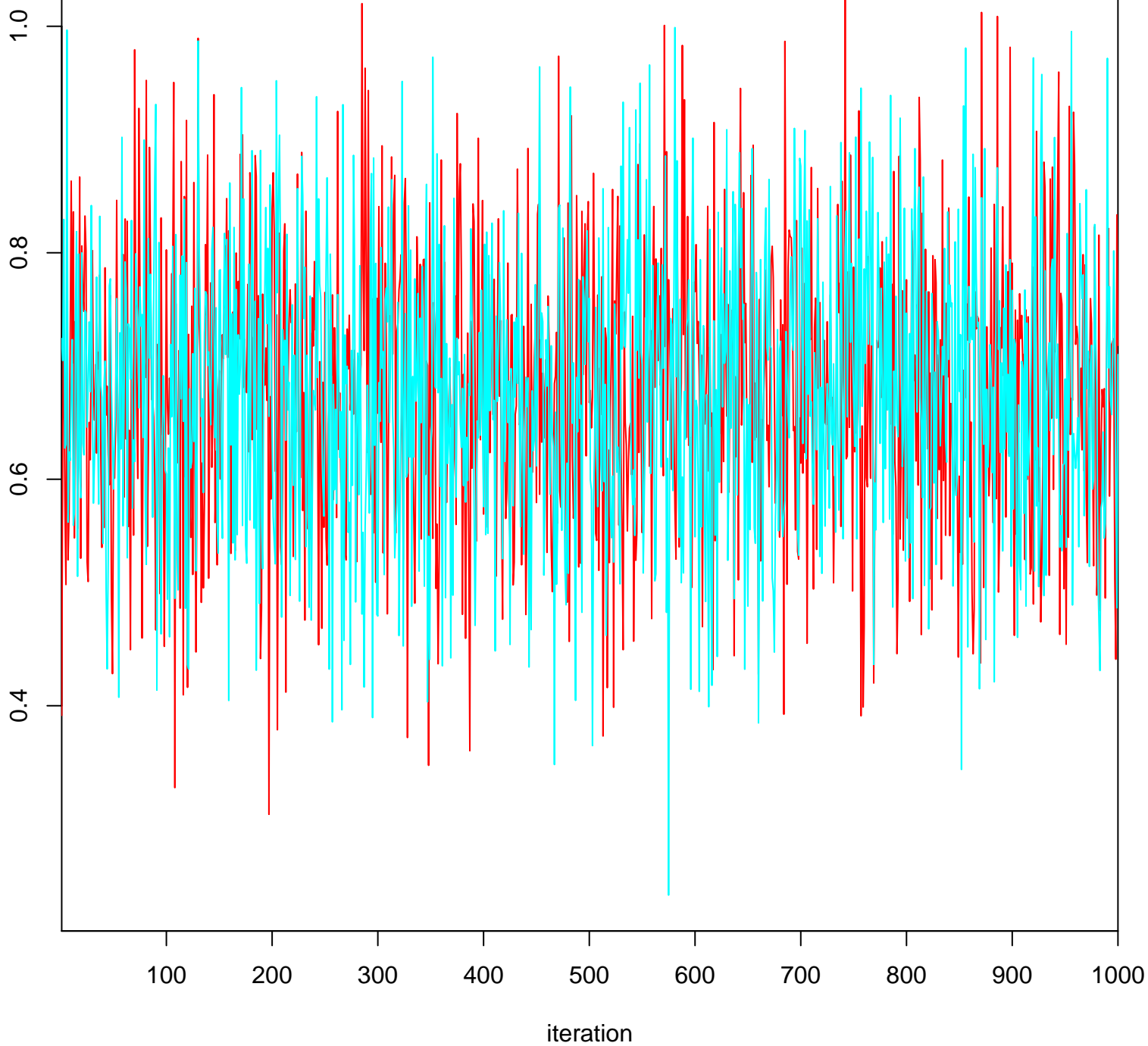


**log.resid[9]**

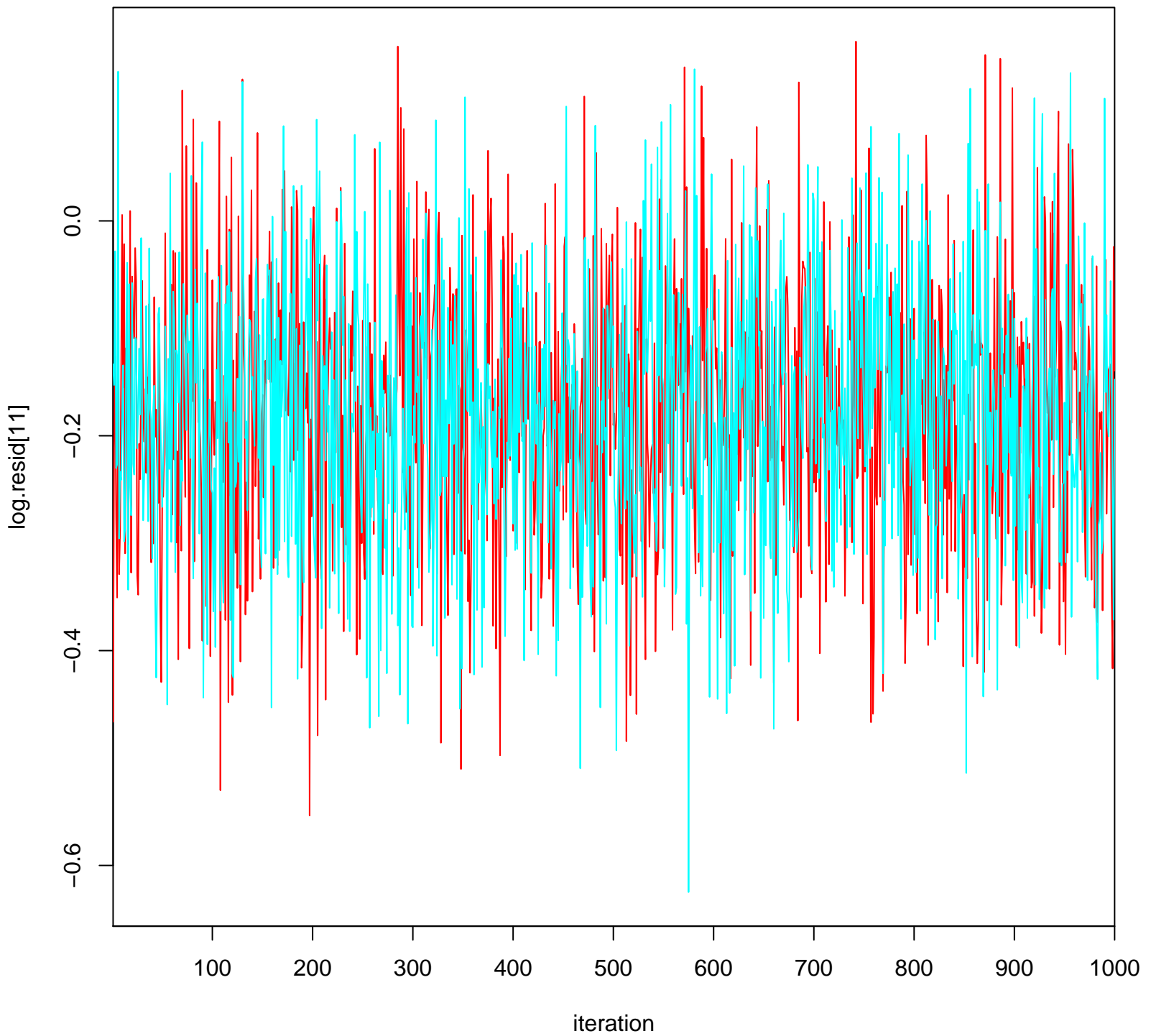


**log.resid[10]**

log.resid[10]



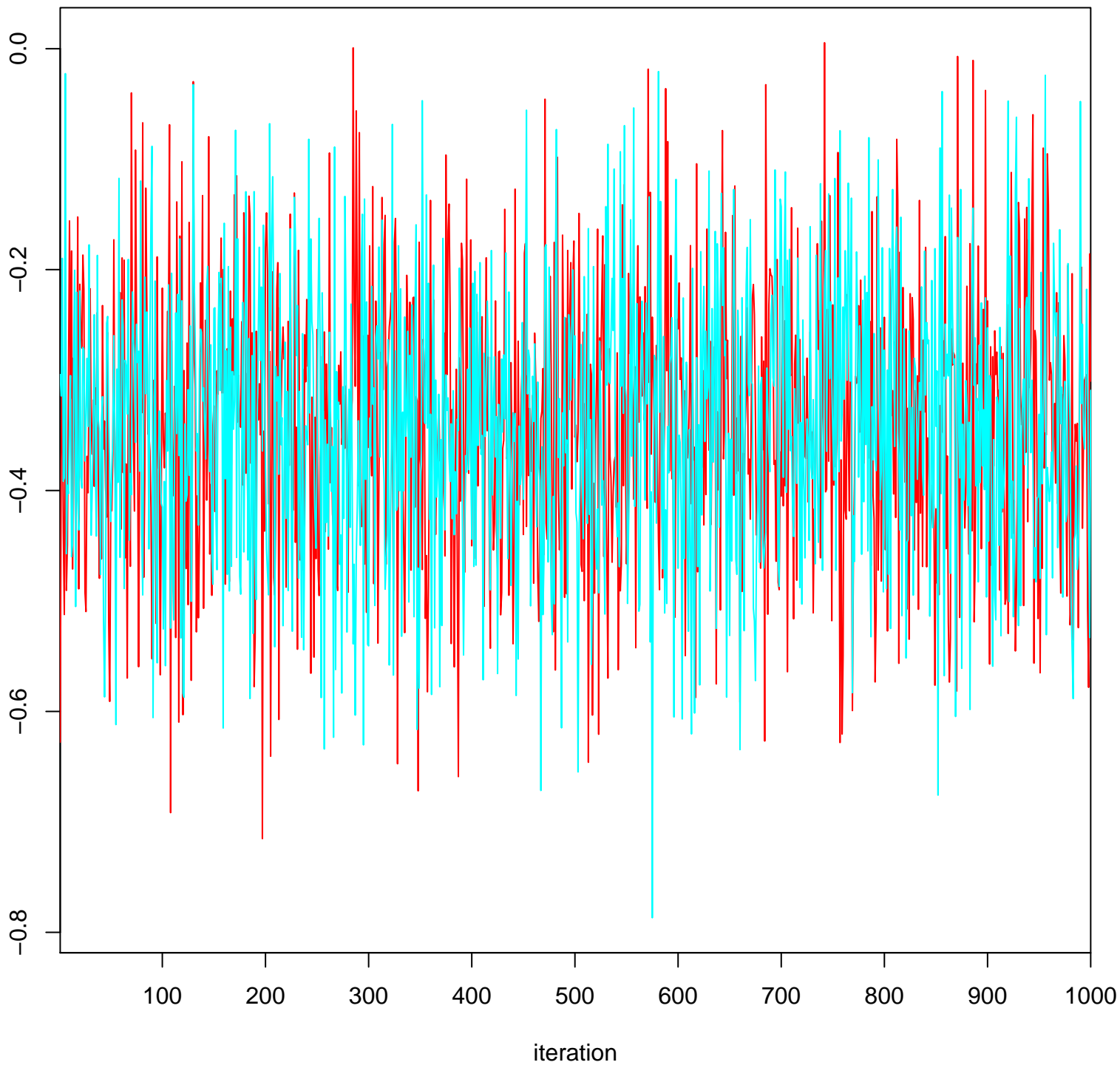
**log.resid[11]**





**log.resid[12]**

log.resid[12]



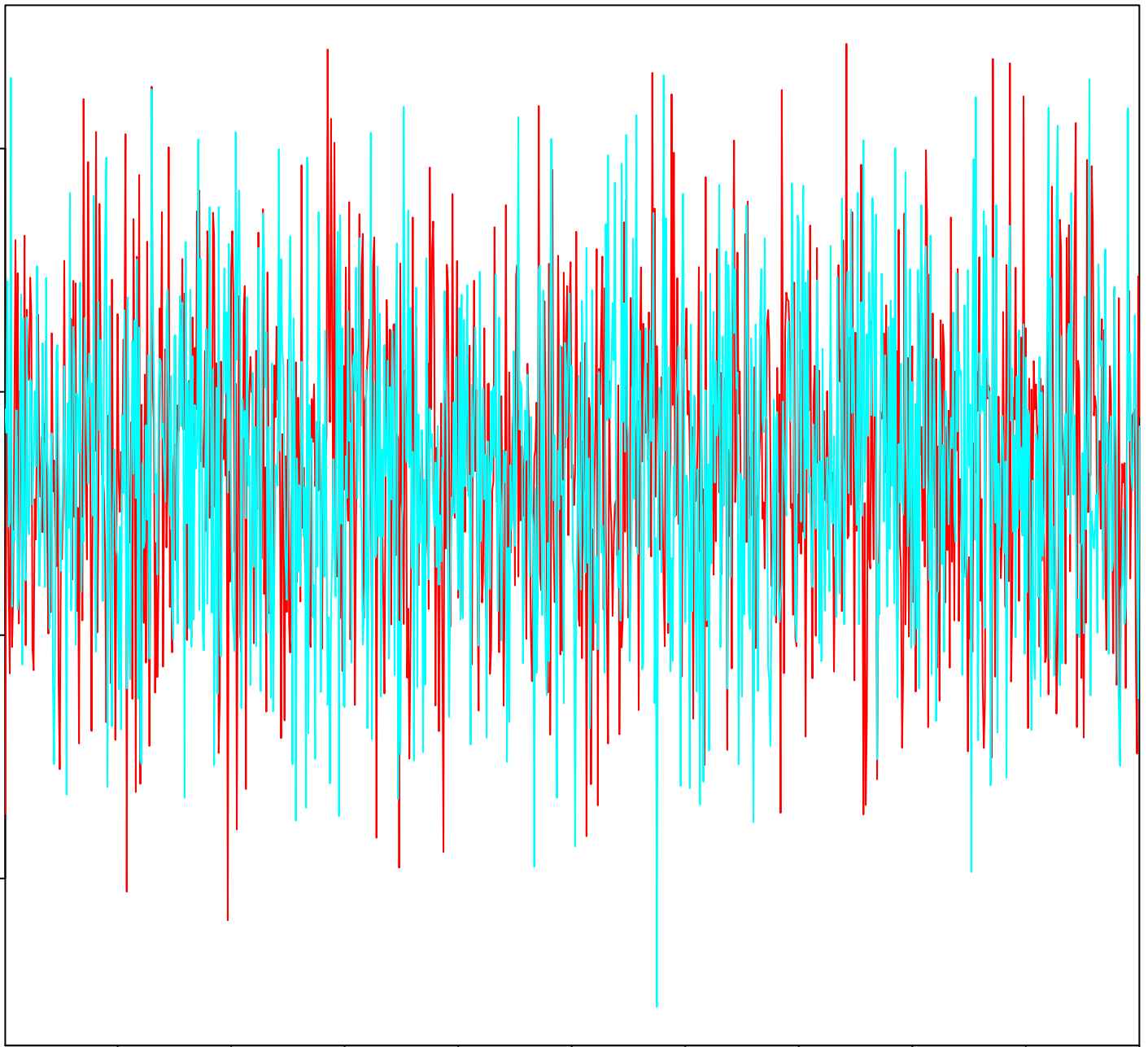
**log.resid[13]**

log.resid[13]

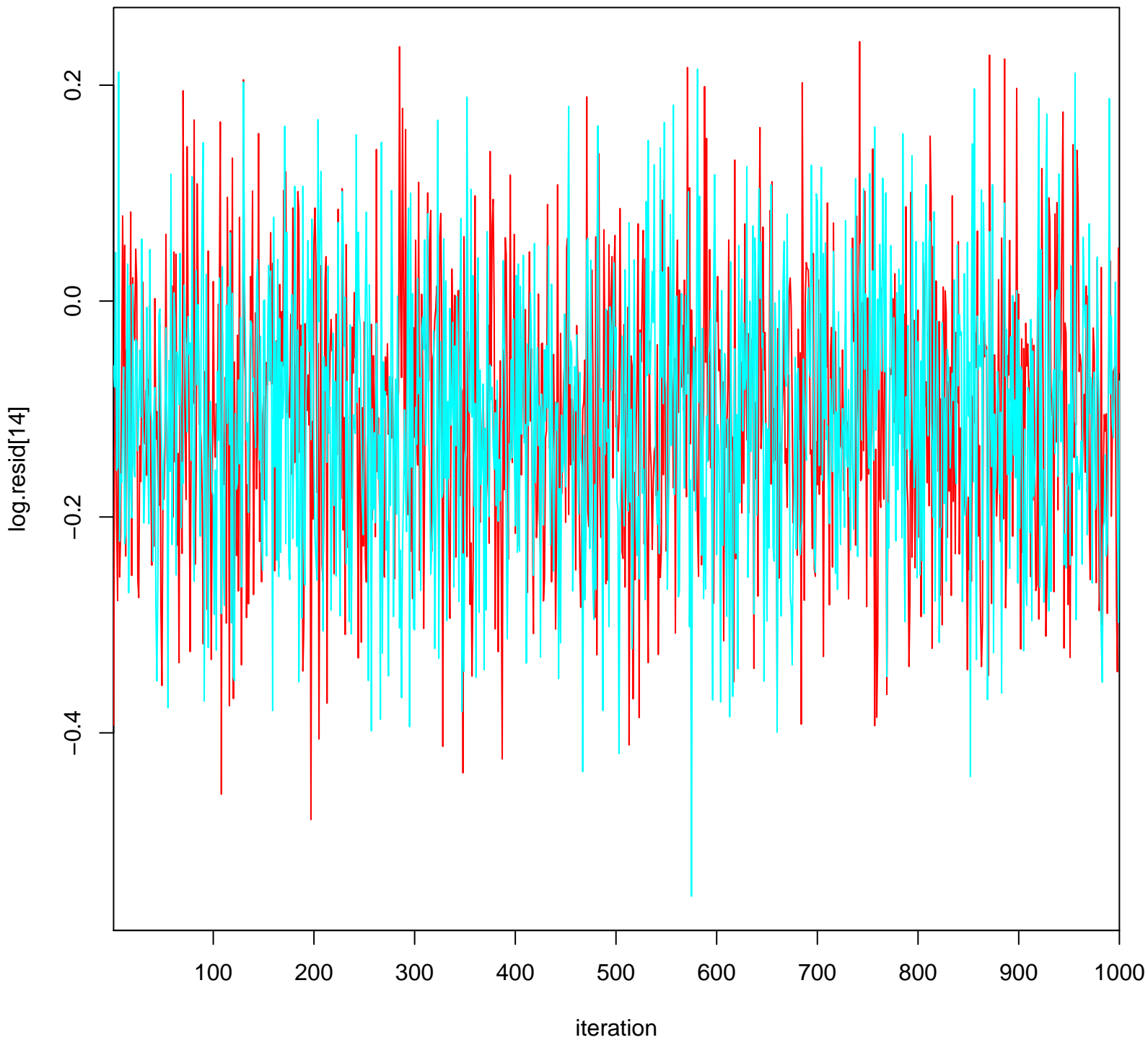
0.0  
-0.2  
-0.4  
-0.6

iteration

100 200 300 400 500 600 700 800 900 1000

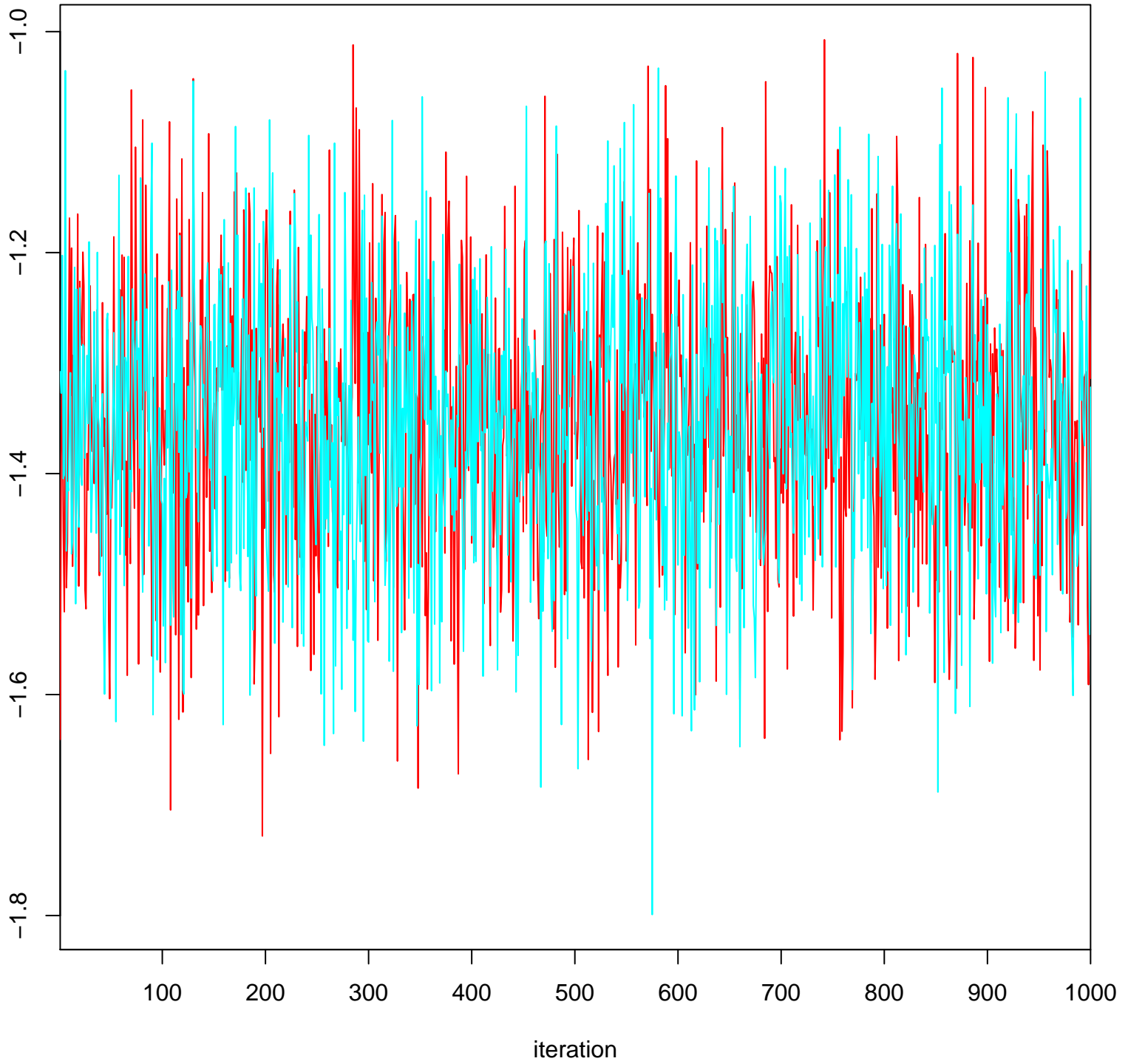


**log.resid[14]**



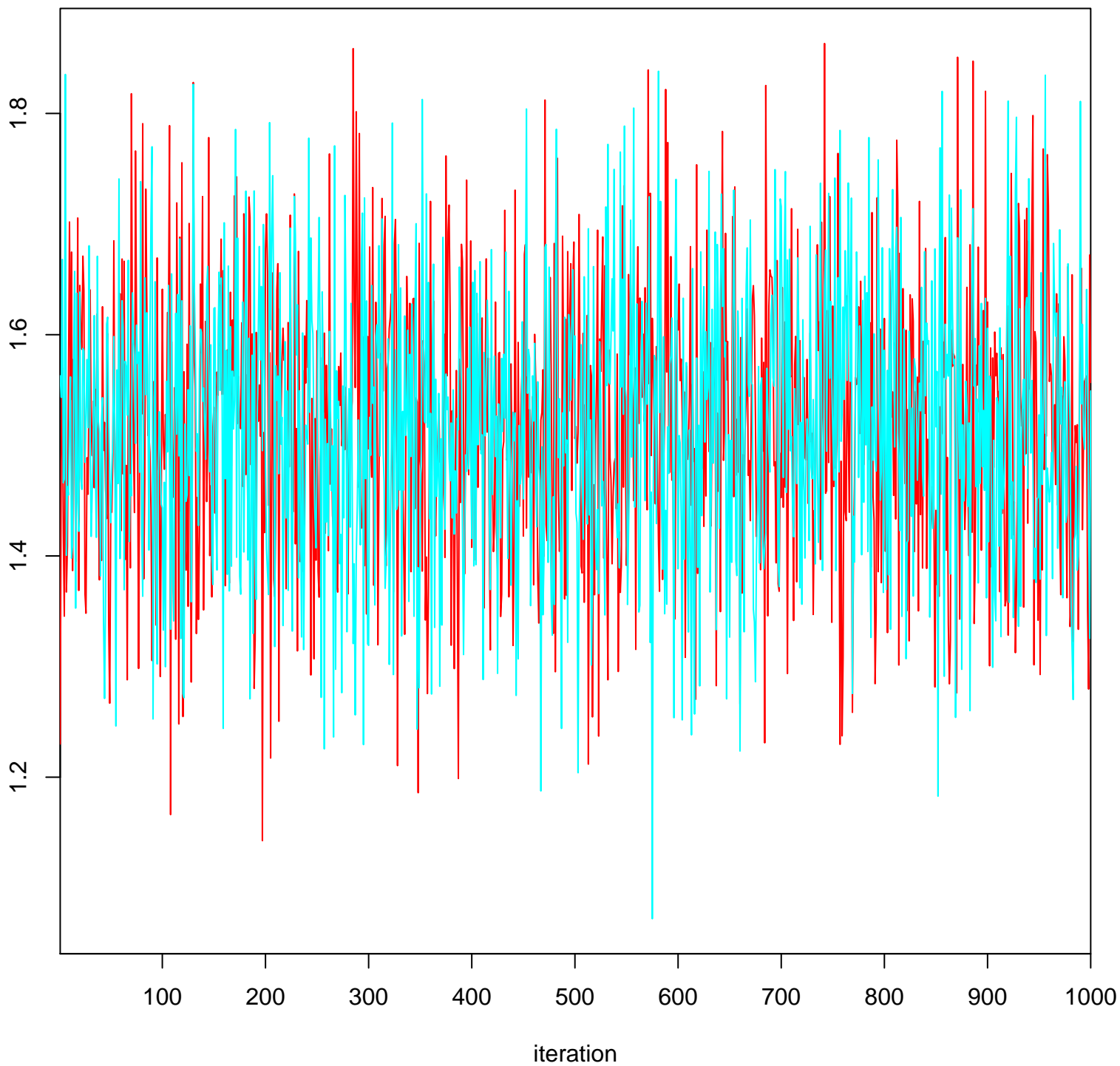
**log.resid[15]**

**log.resid[15]**



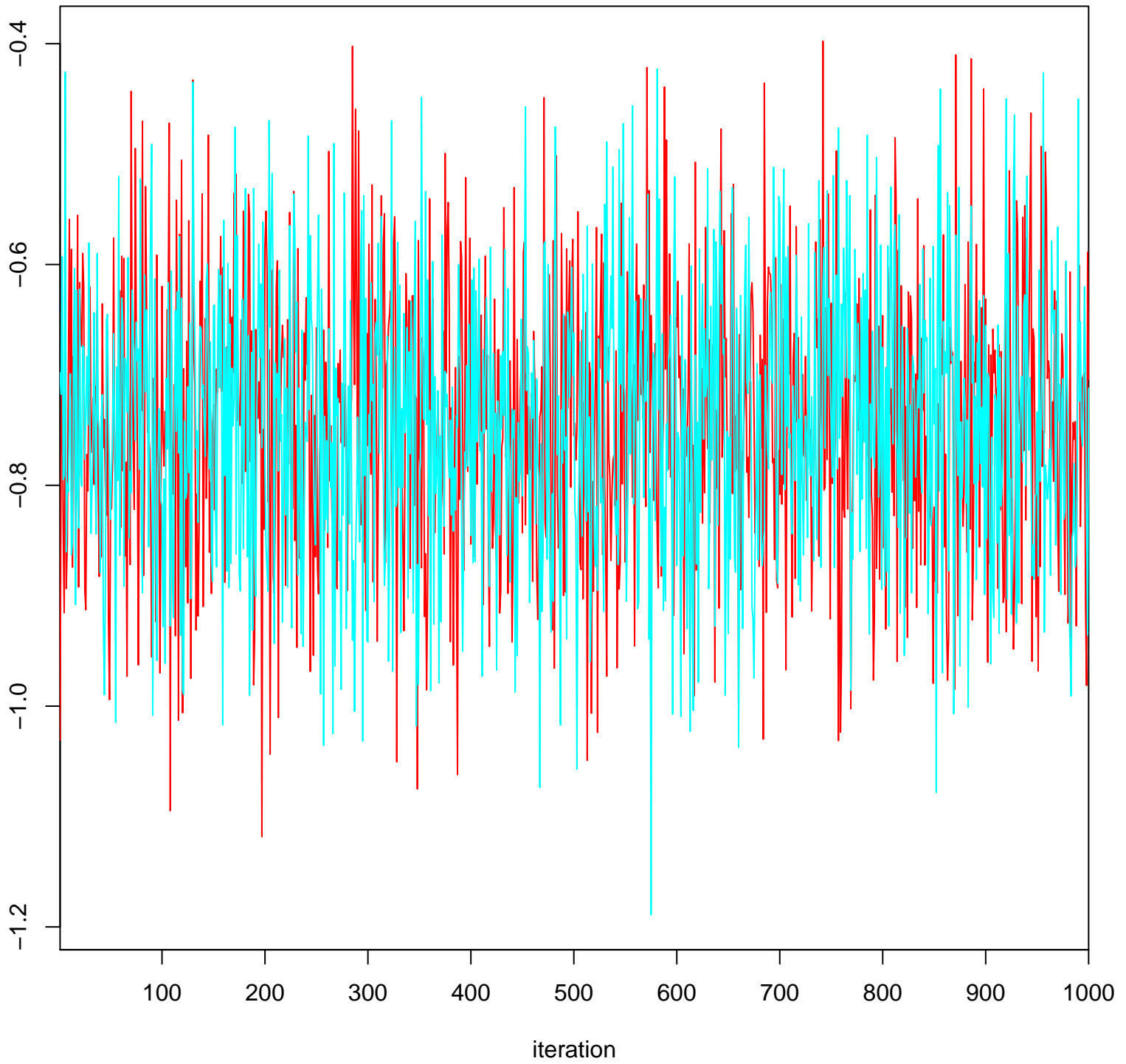
**log.resid[16]**

log.resid[16]



**log.resid[17]**

**log.resid[17]**



**log.resid[18]**

log.resid[18]

0.8

0.6

0.4

0.2

100

200

300

400

500

600

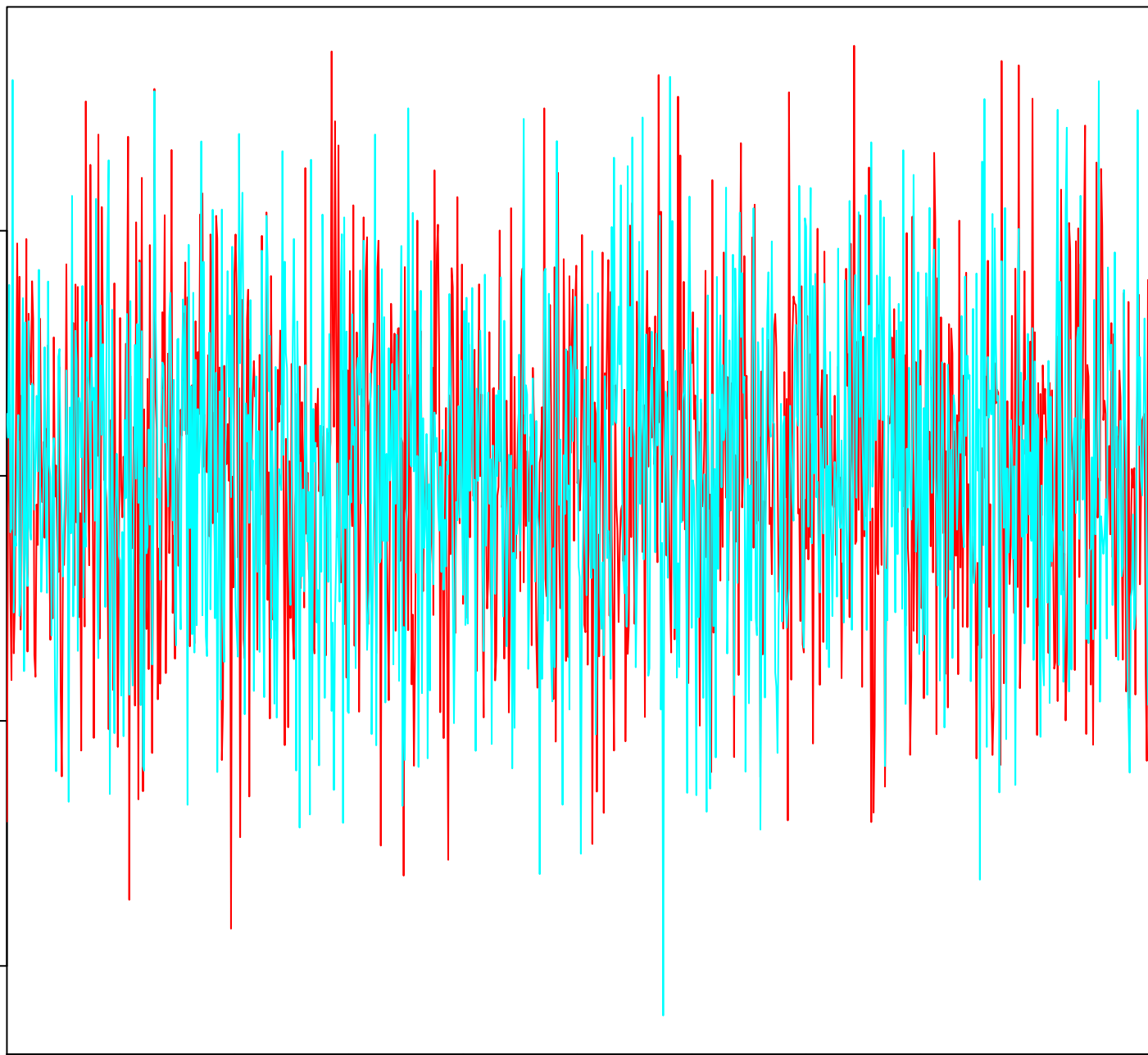
700

800

900

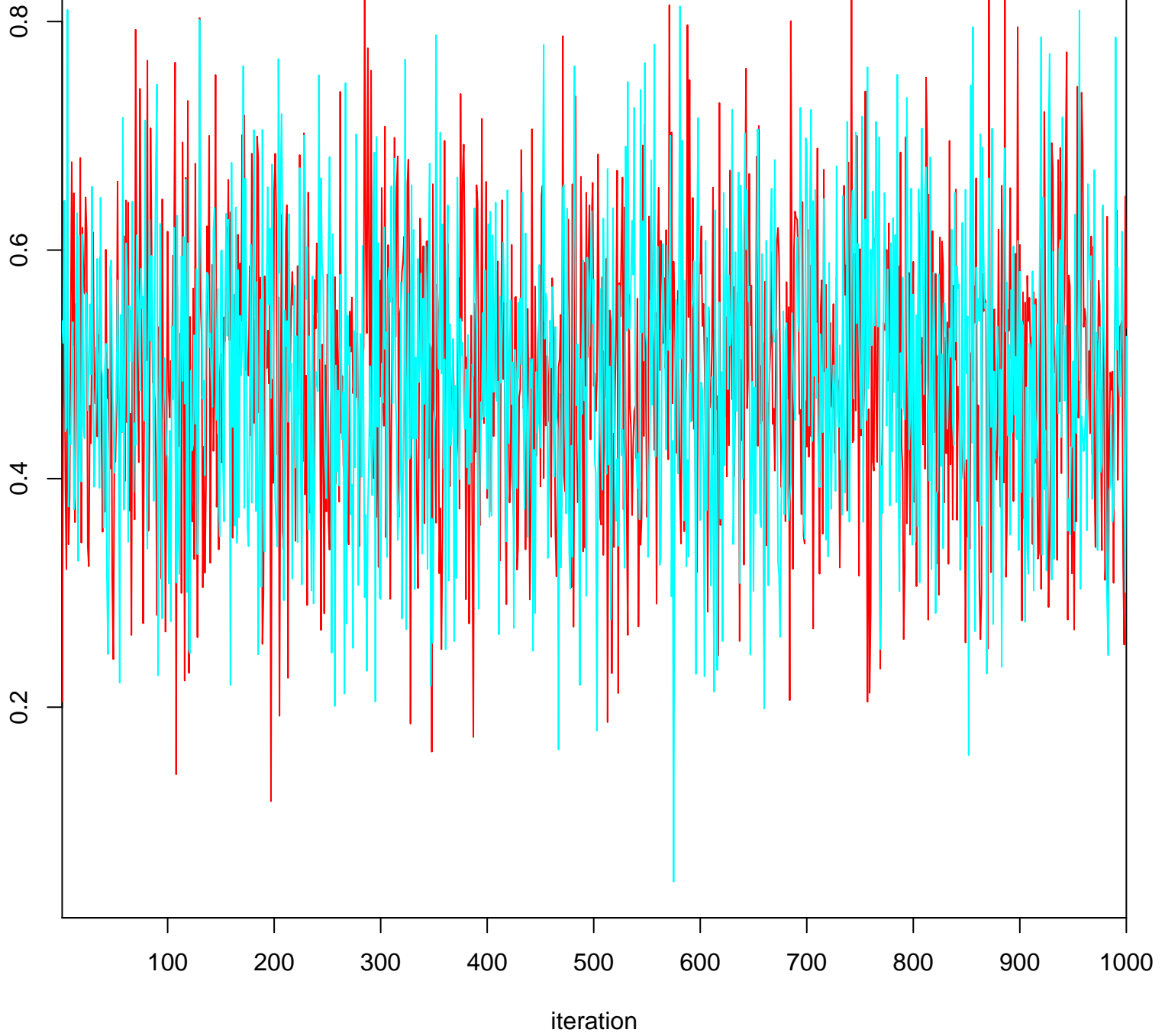
1000

iteration



**log.resid[19]**

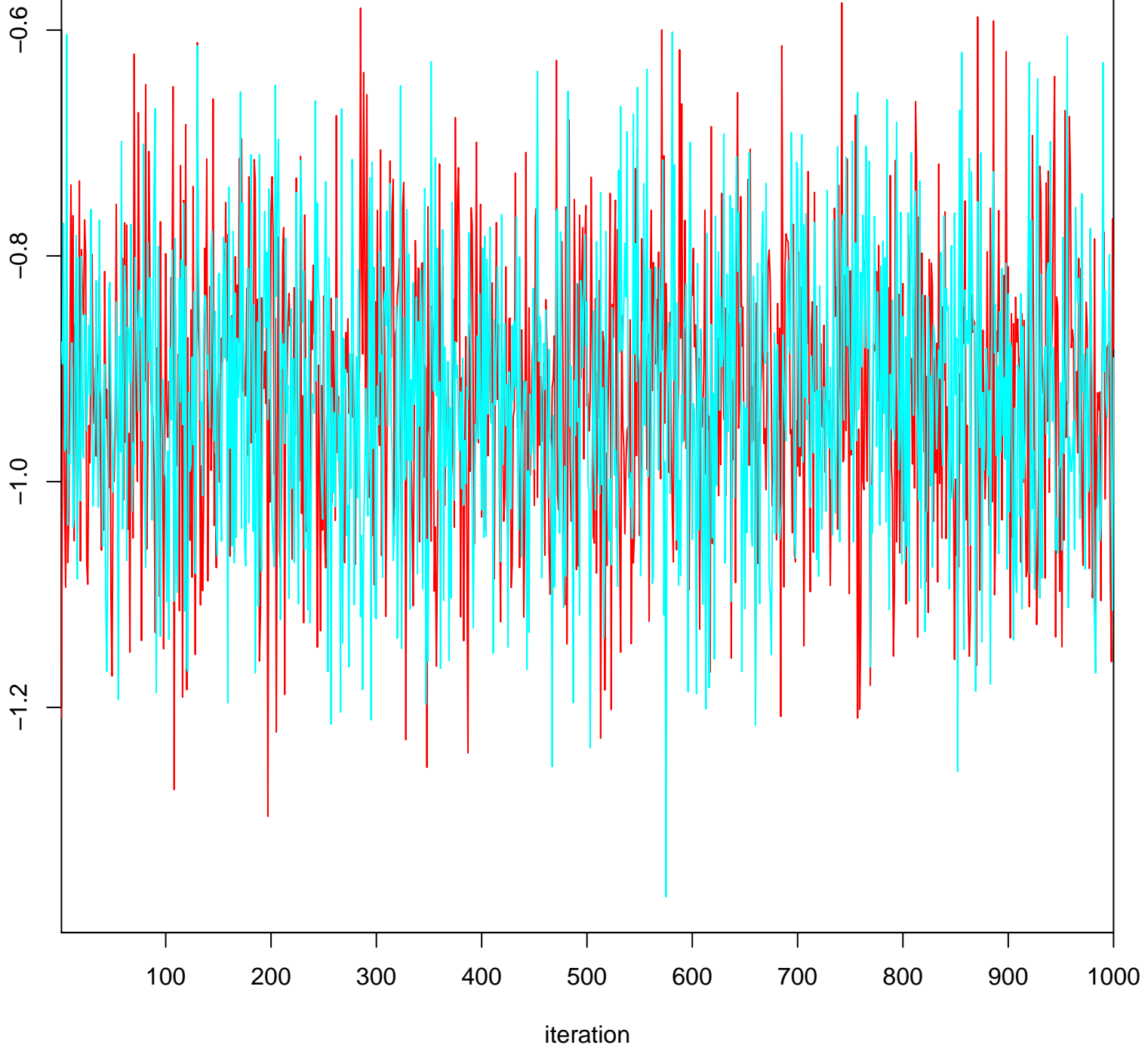
log.resid[19]



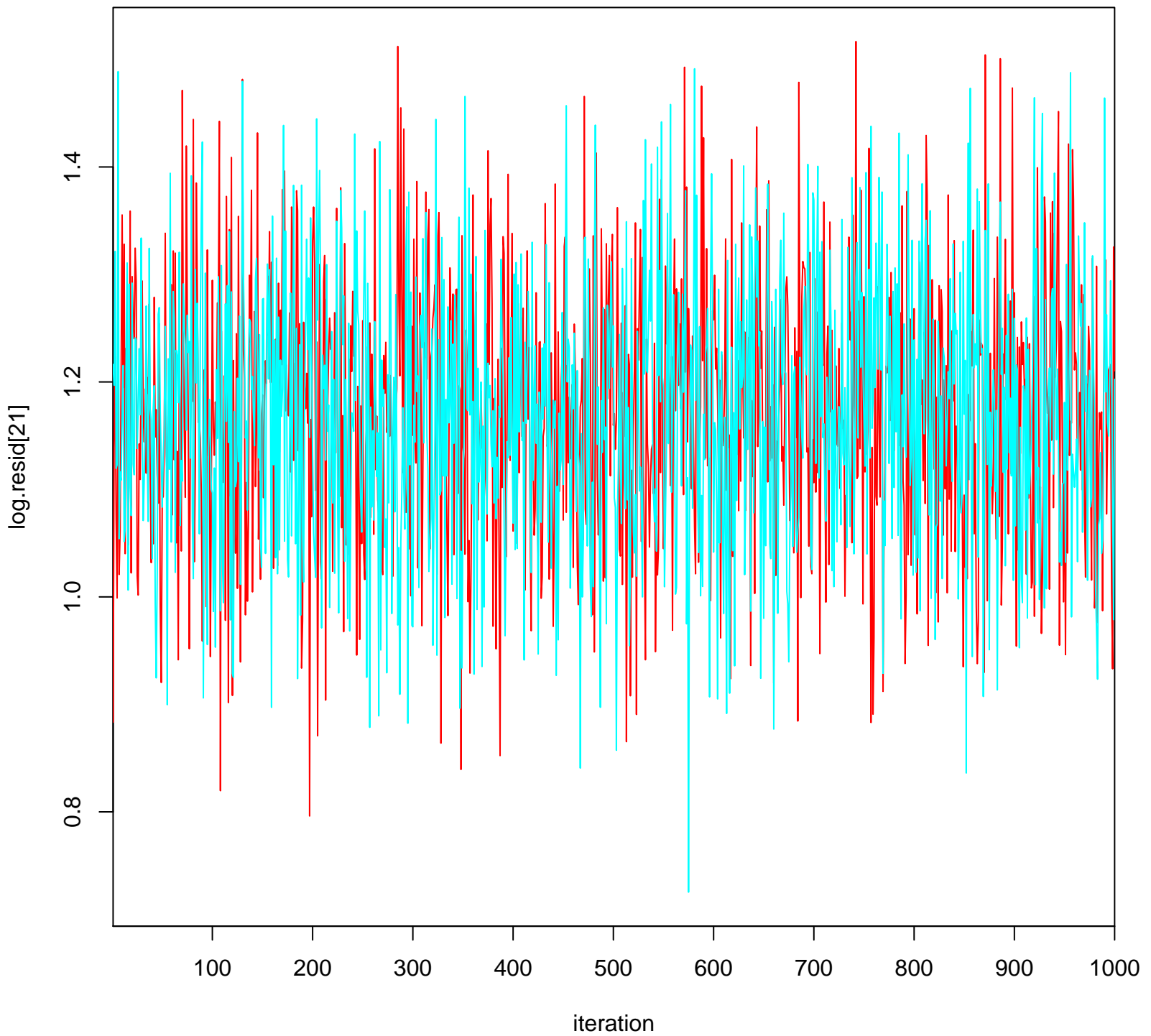


**log.resid[20]**

log.resid[20]



**log.resid[21]**



**log.resid[22]**

log.resid[22]

1.4

1.2

1.0

0.8

100

200

300

400

500

600

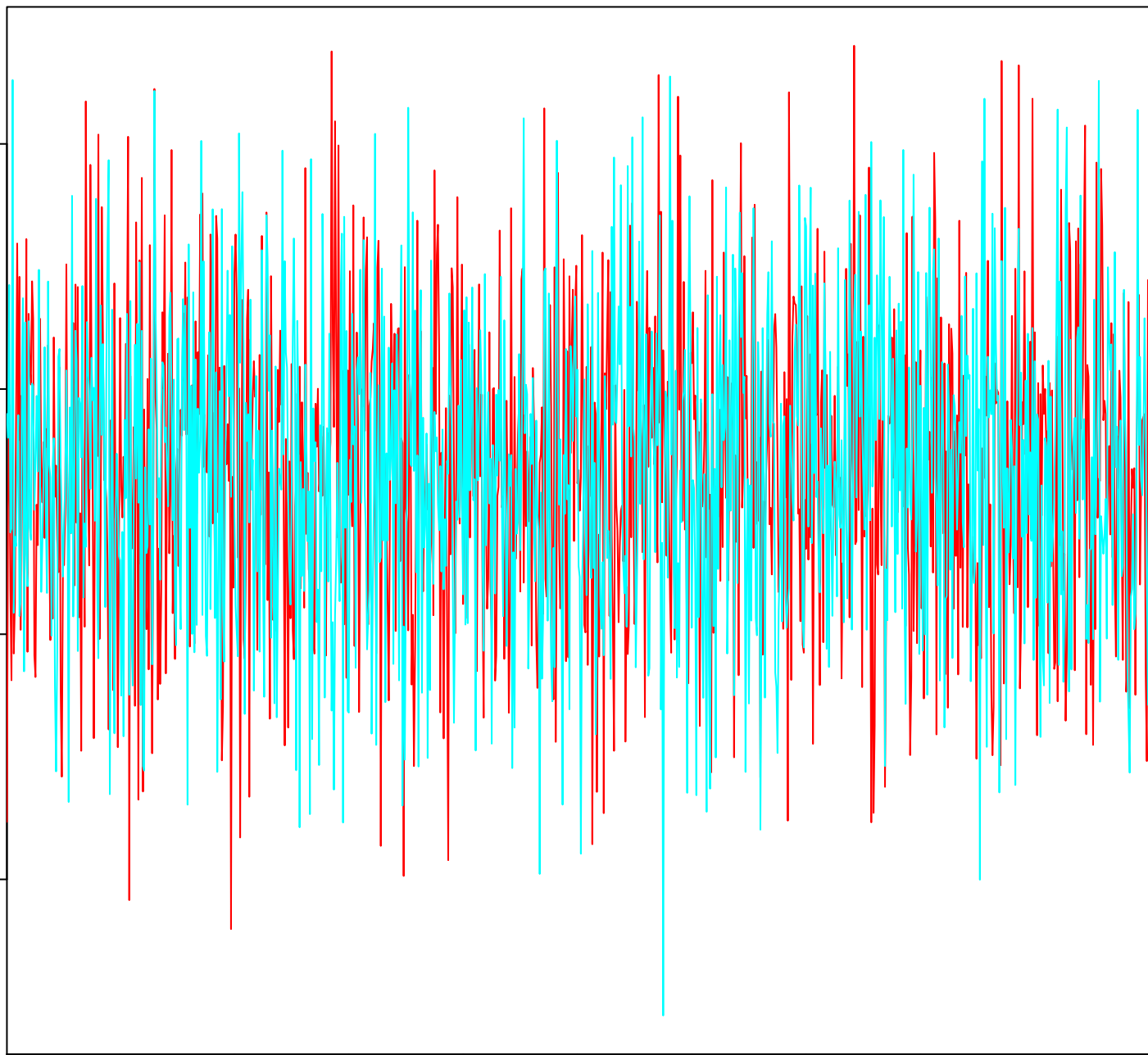
700

800

900

1000

iteration



**log.resid[23]**

log.resid[23]

0.2

0.0

-0.2

-0.4

100

200

300

400

500

600

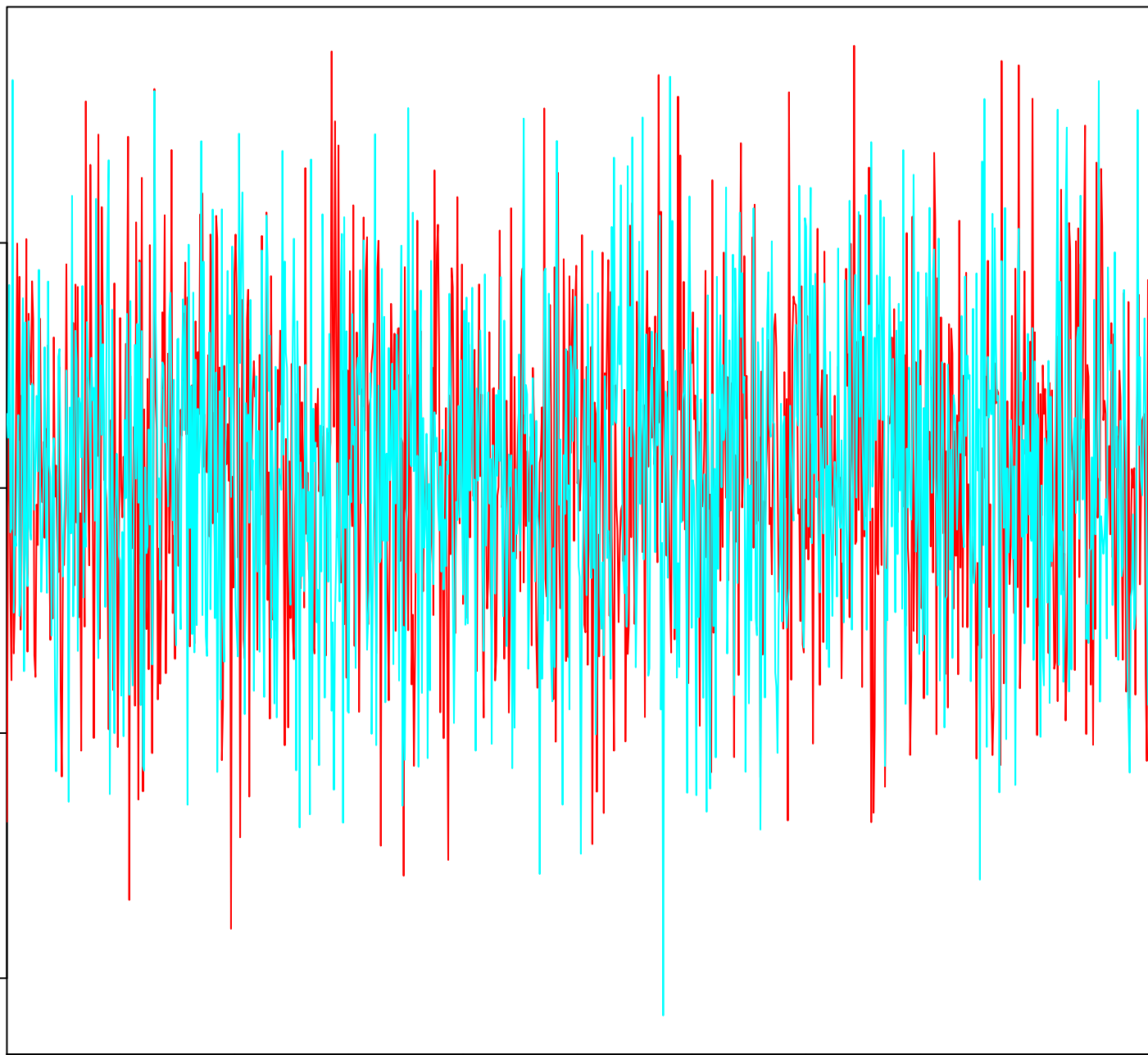
700

800

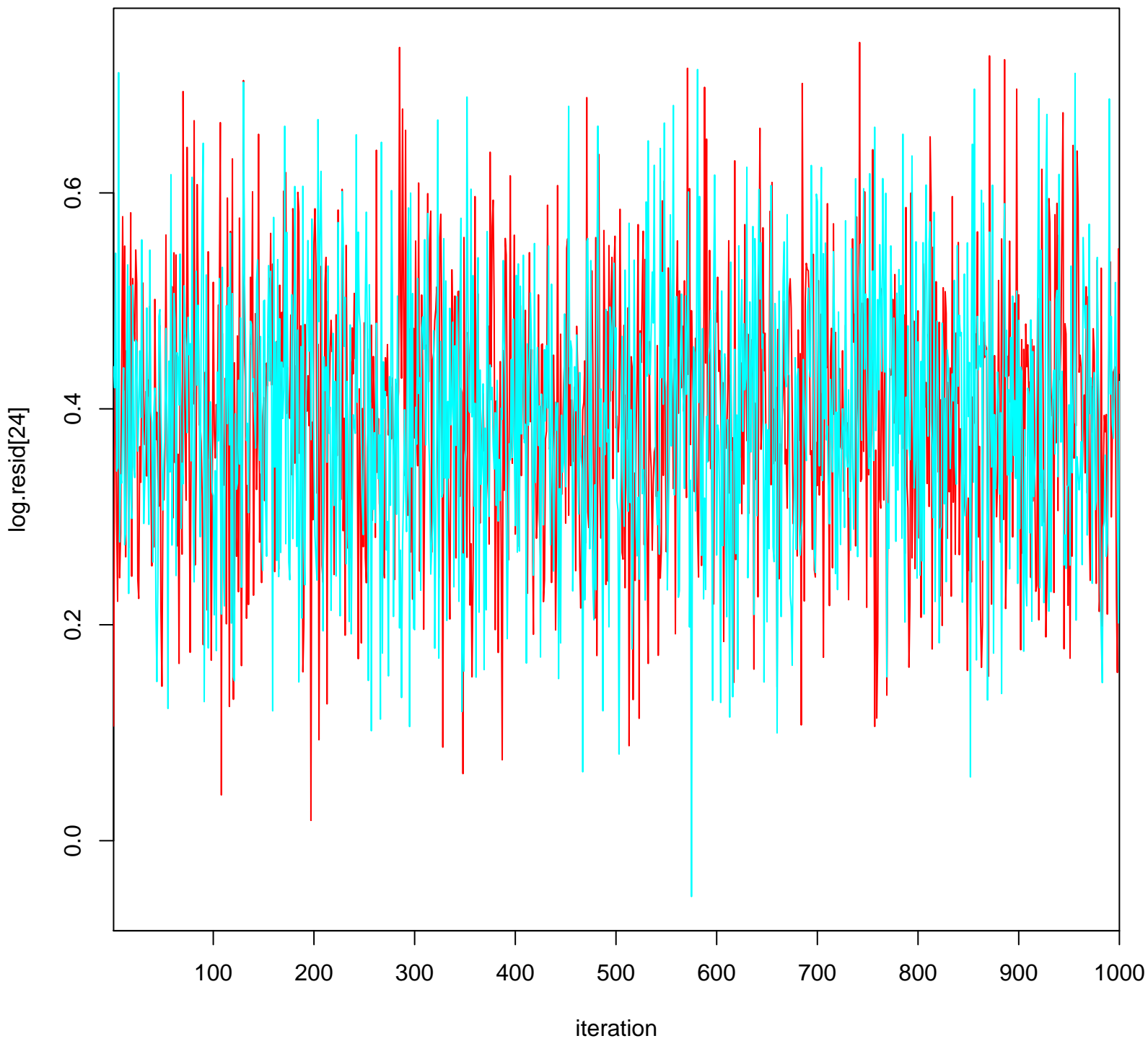
900

1000

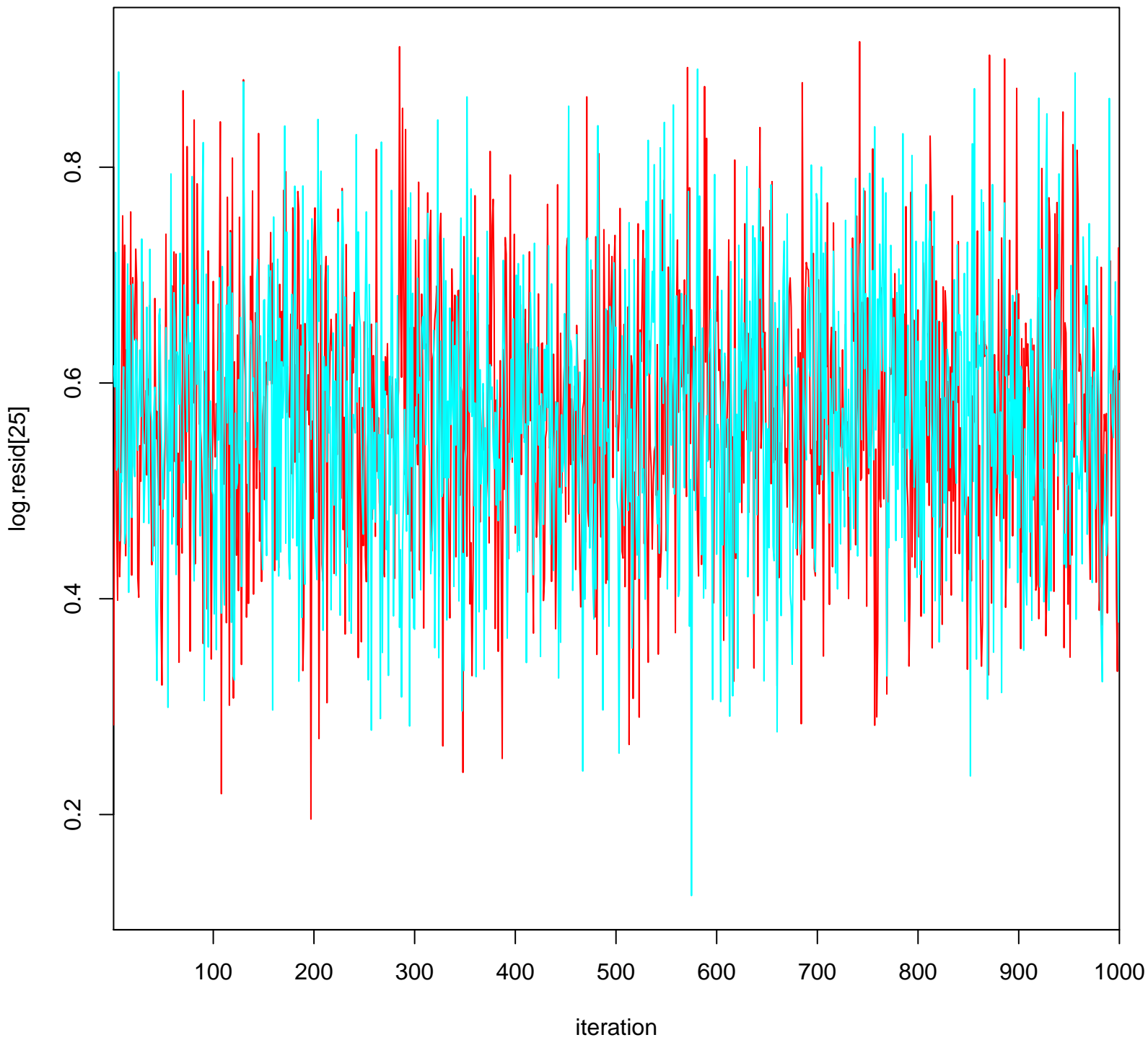
iteration



**log.resid[24]**

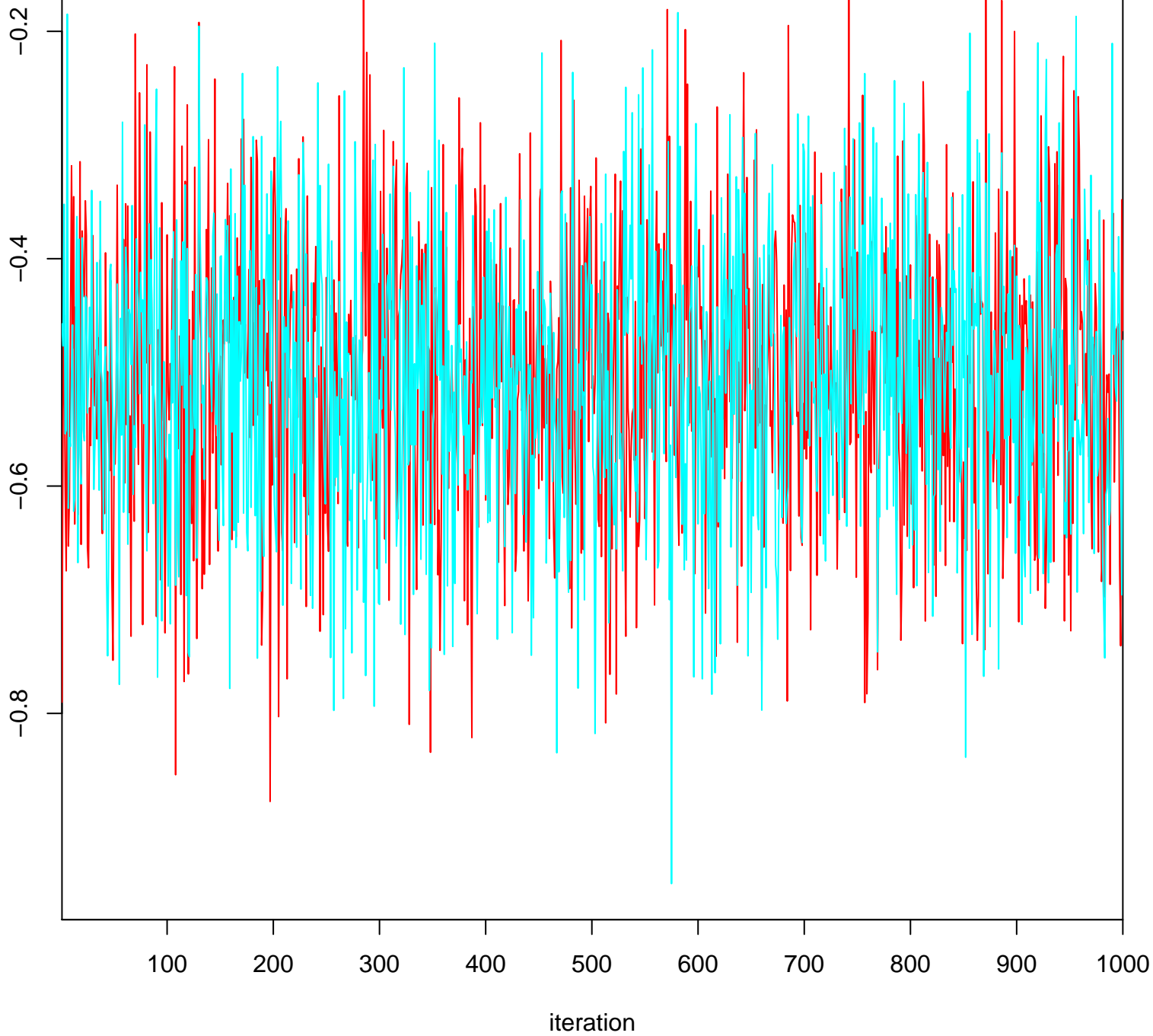


**log.resid[25]**



**log.resid[26]**

log.resid[26]



**log.resid[27]**

log.resid[27]

1.4  
1.2  
1.0  
0.8

iteration

100

200

300

400

500

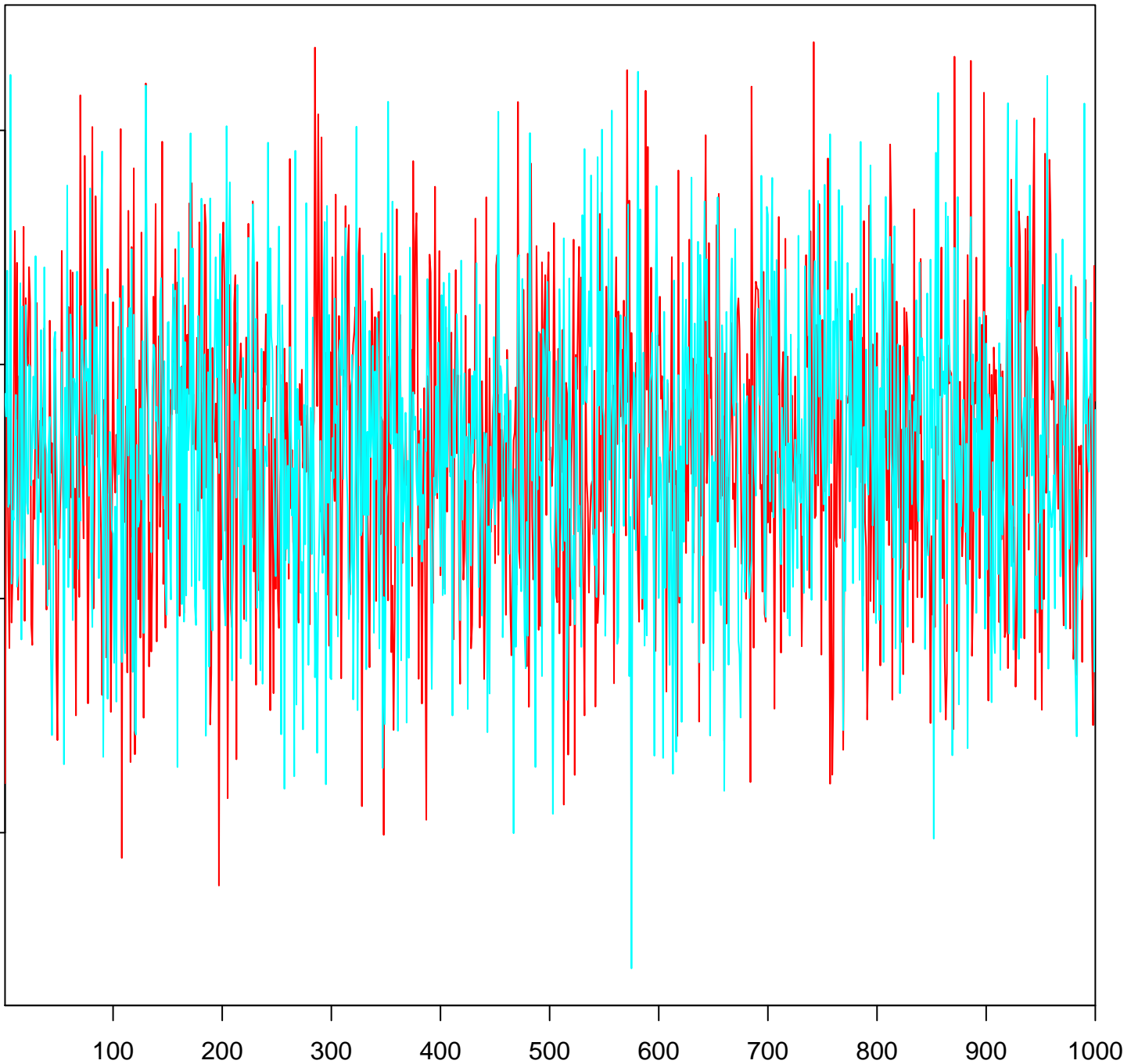
600

700

800

900

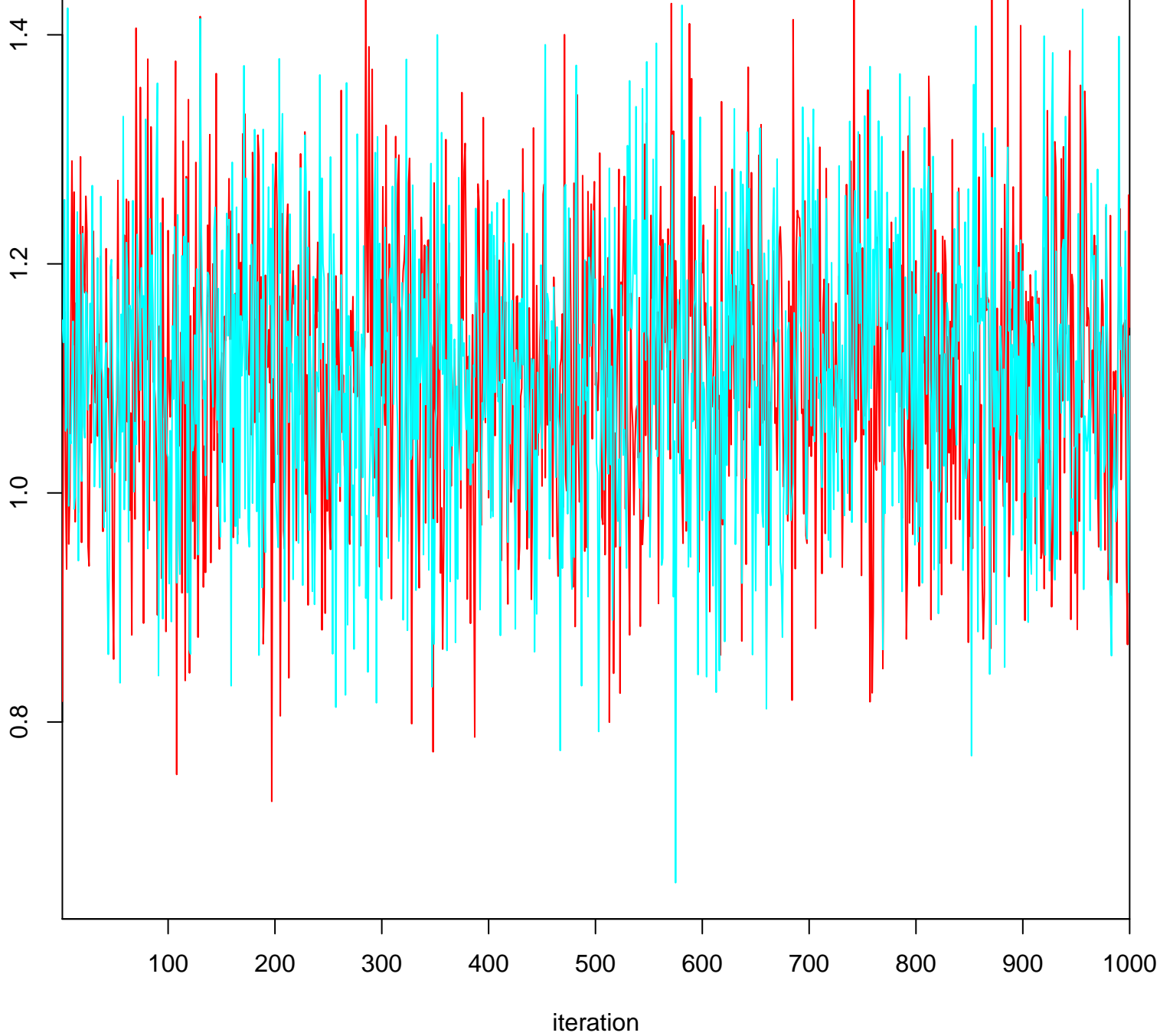
1000





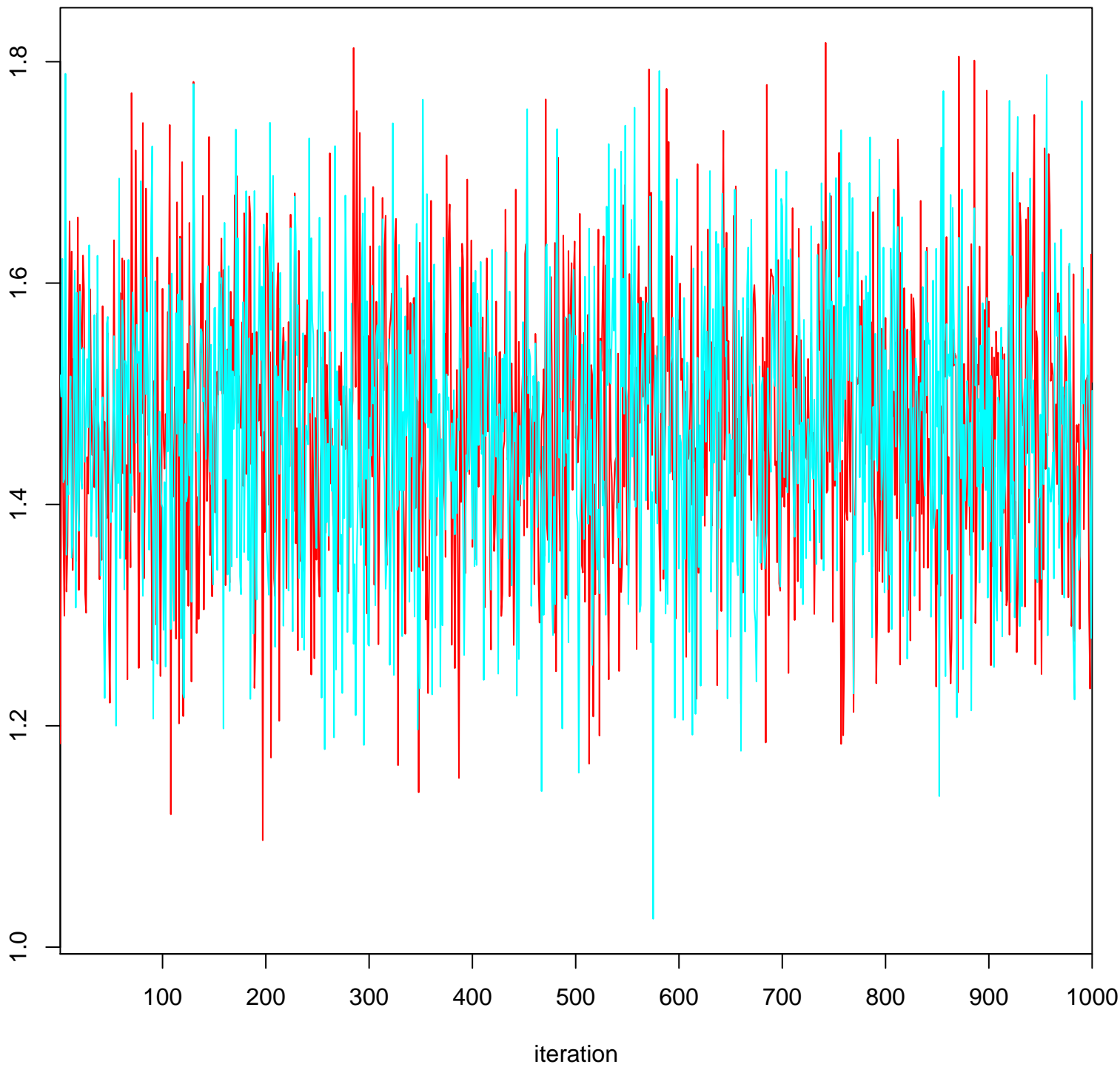
**log.resid[28]**

log.resid[28]

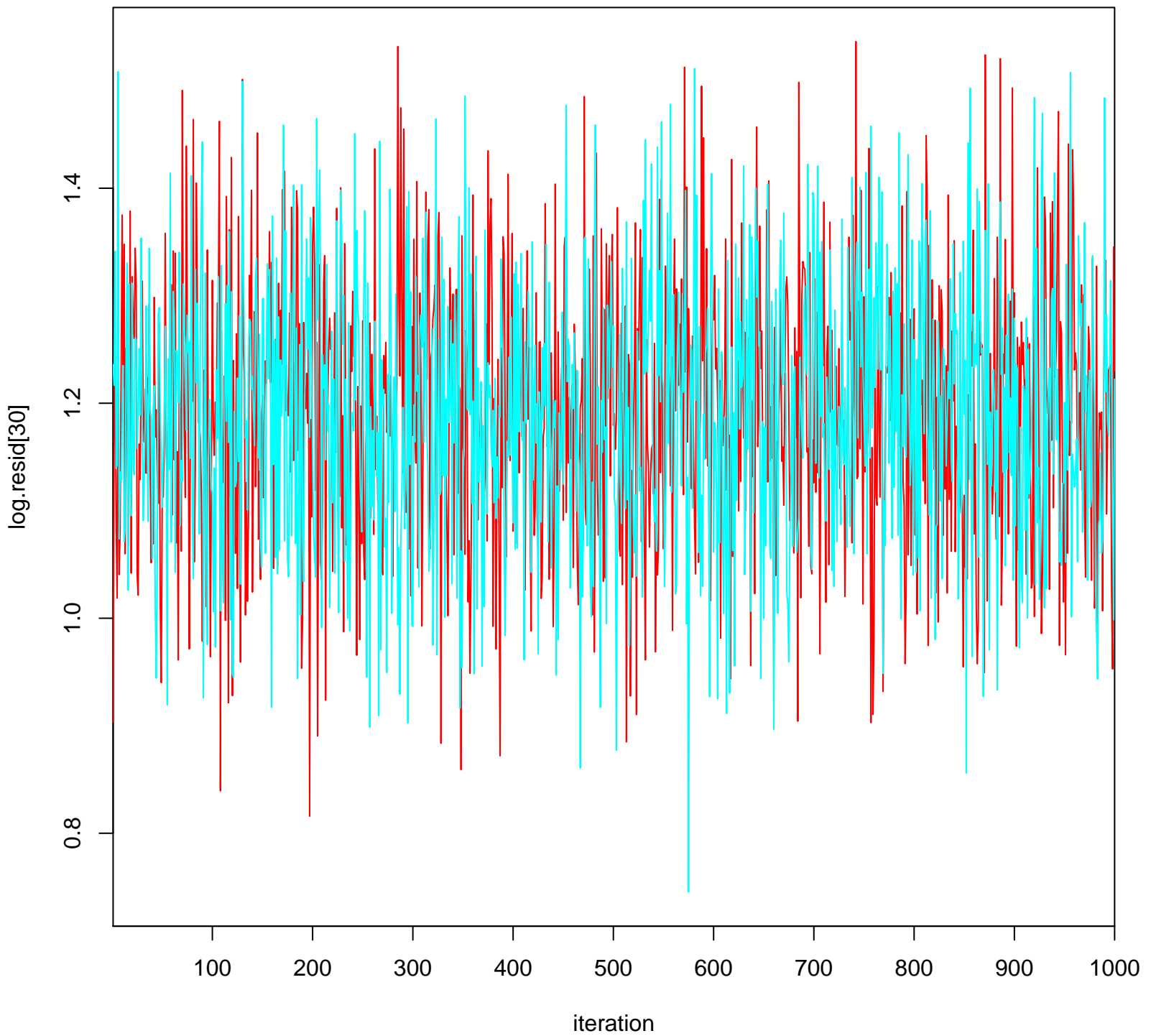


**log.resid[29]**

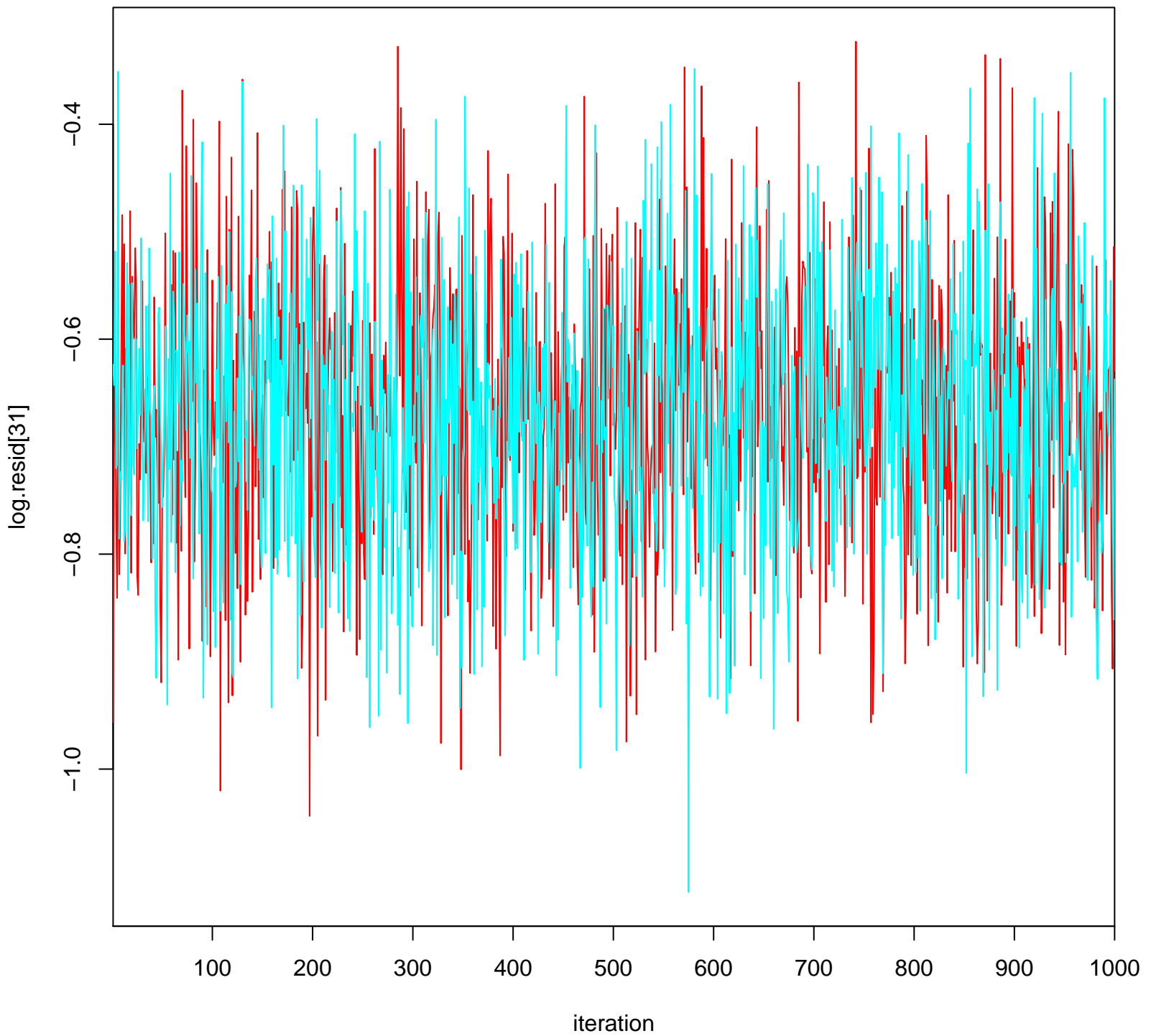
log.resid[29]



**log.resid[30]**

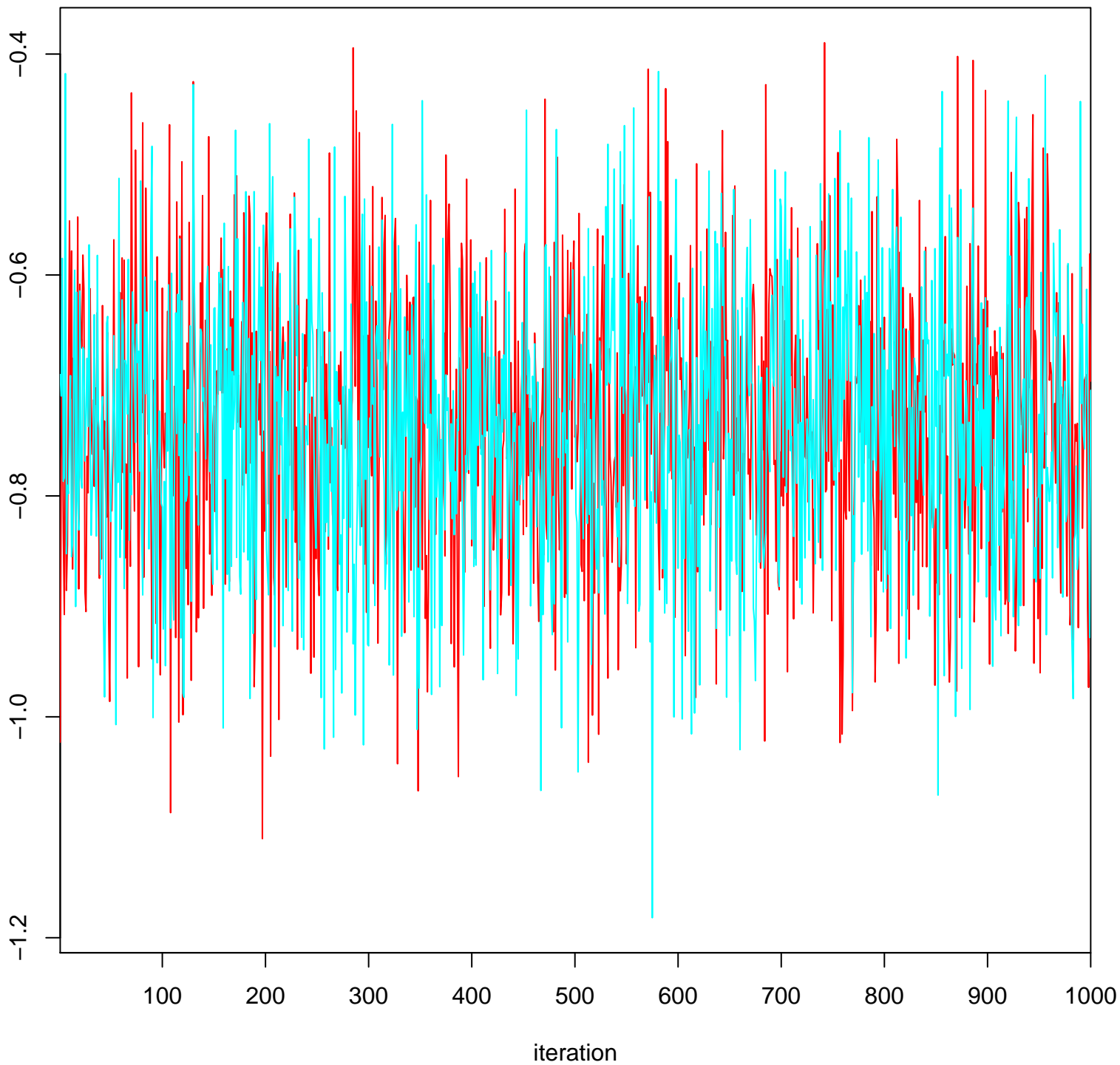


**log.resid[31]**



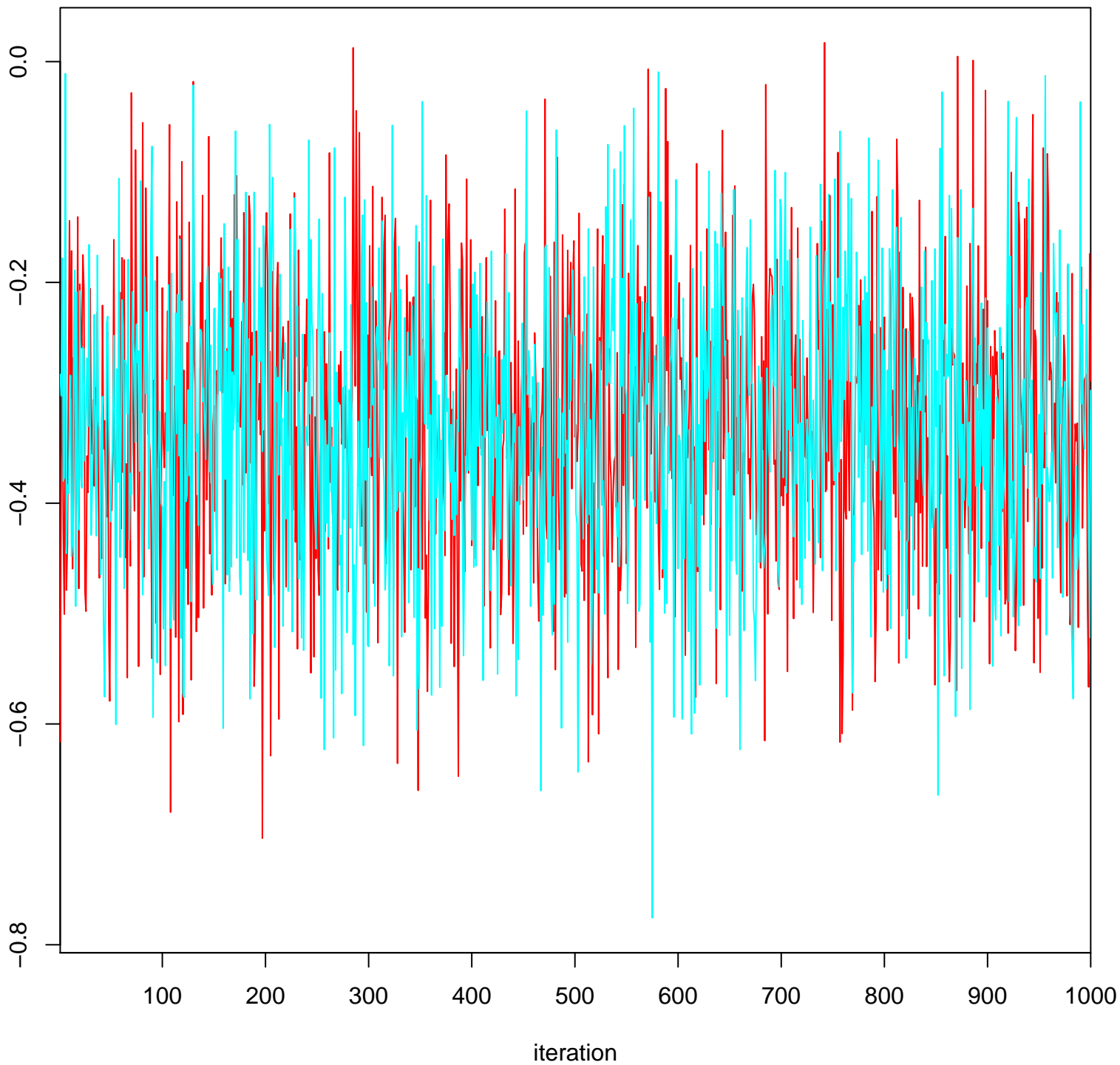
**log.resid[32]**

log.resid[32]



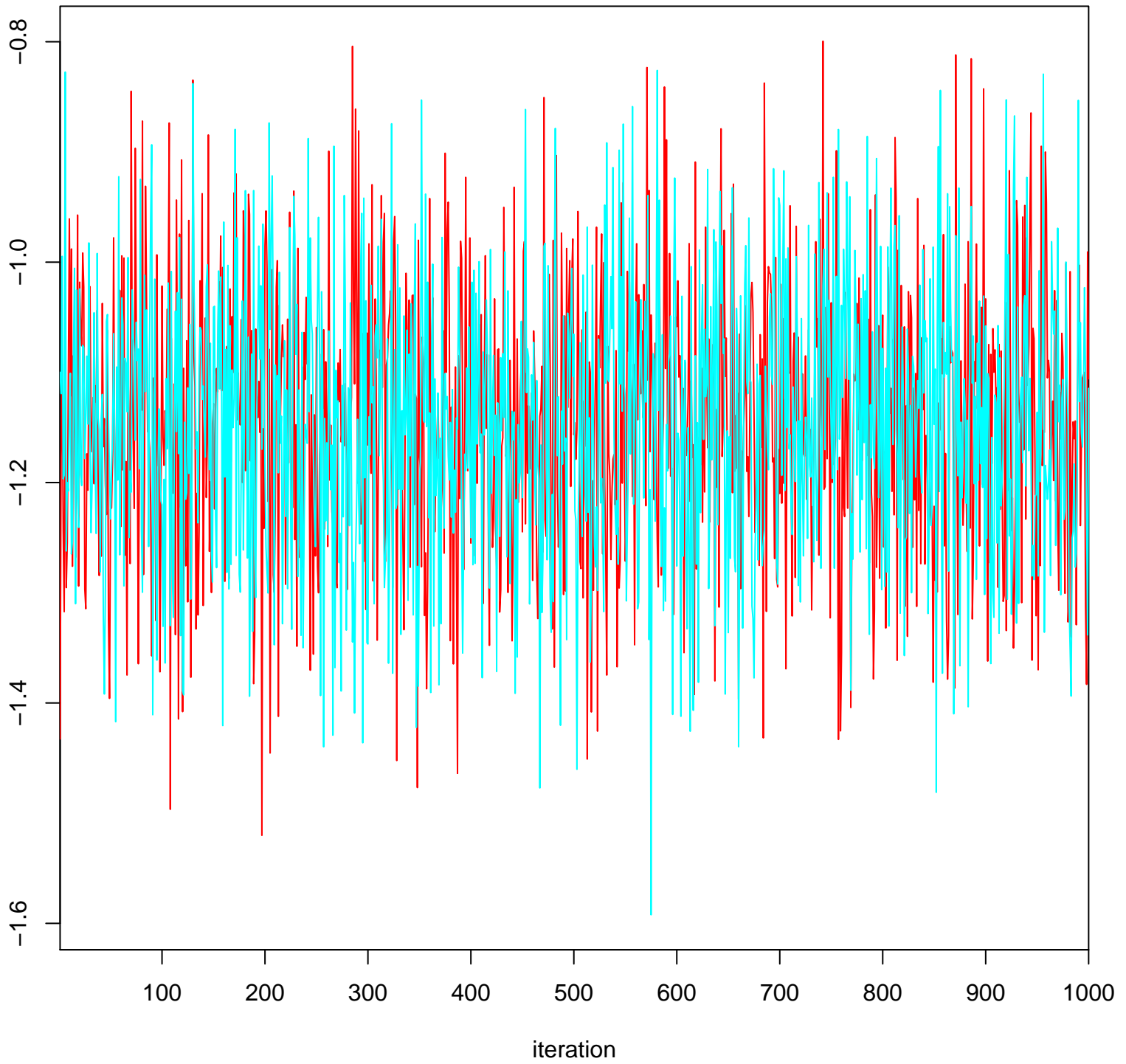
**log.resid[33]**

log.resid[33]



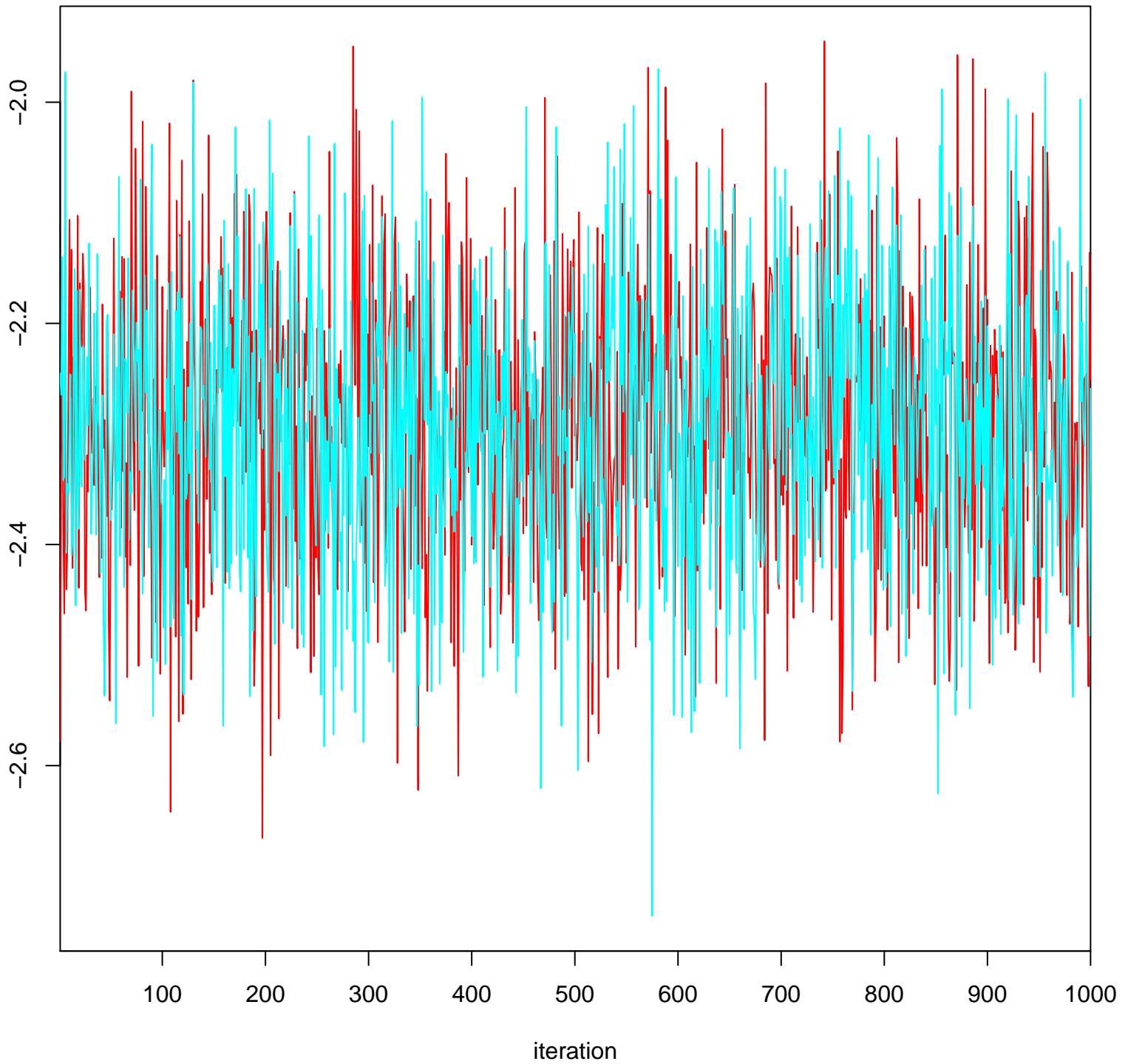
**log.resid[34]**

**log.resid[34]**



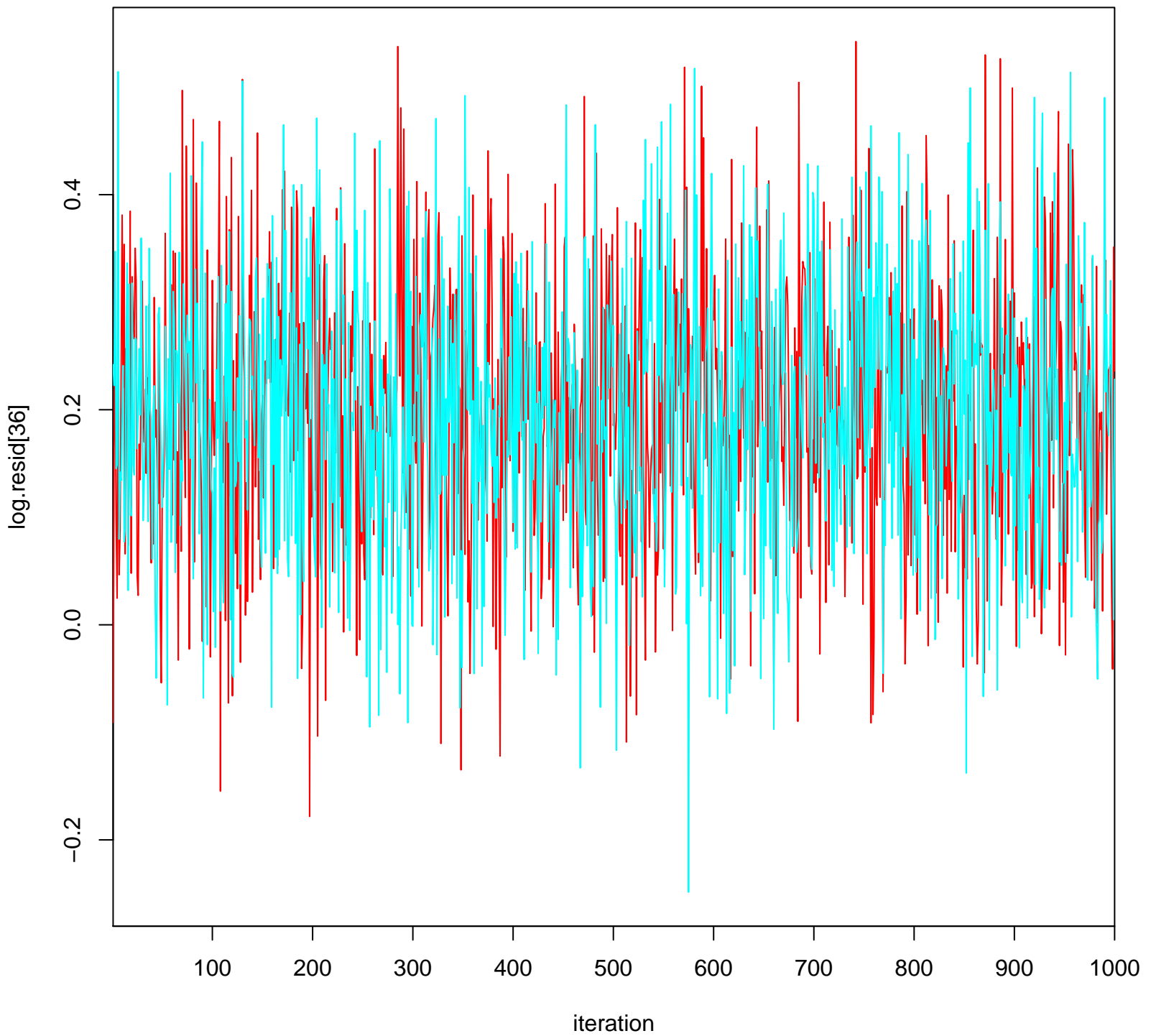
**log.resid[35]**

log.resid[35]



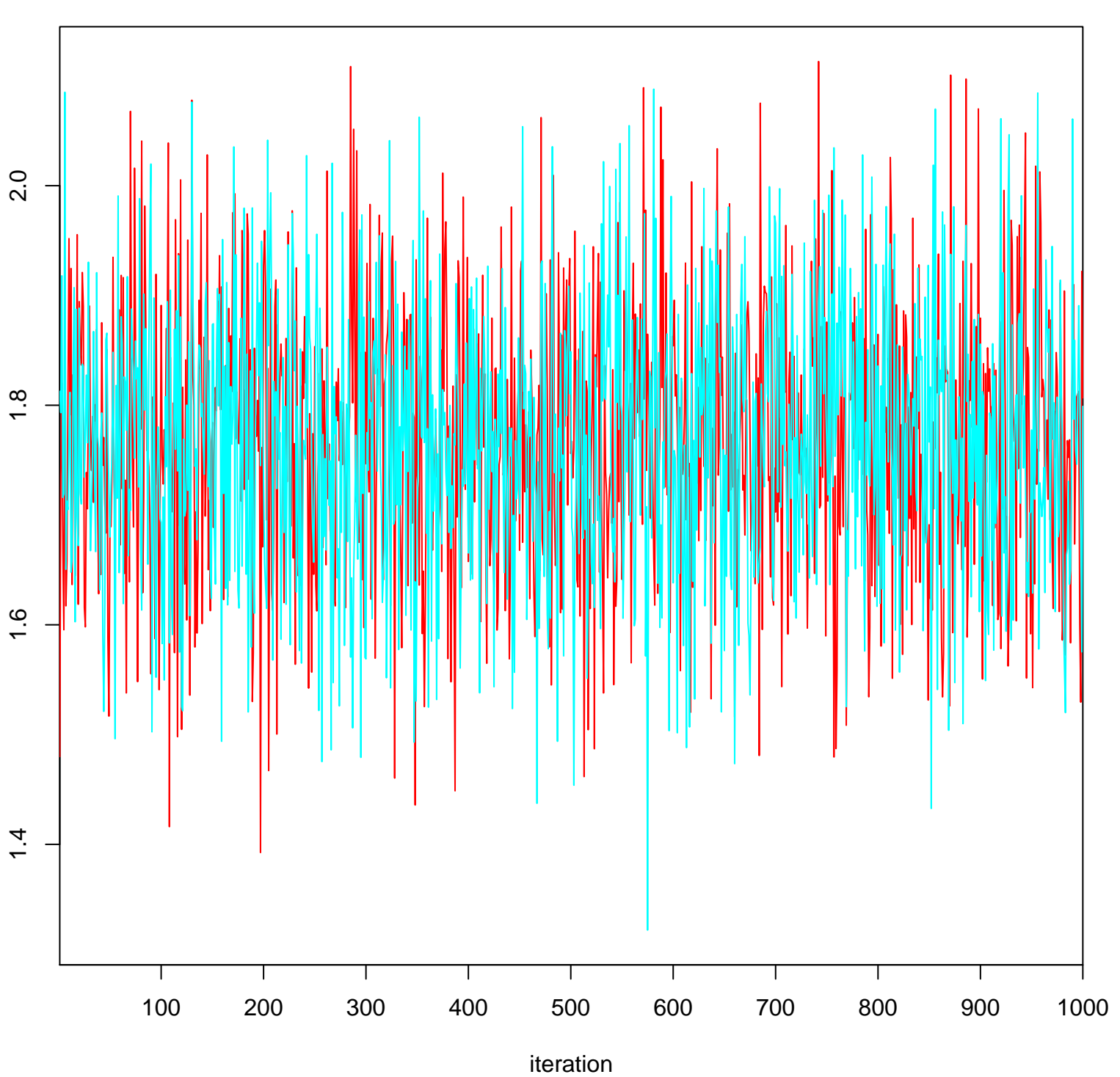


**log.resid[36]**

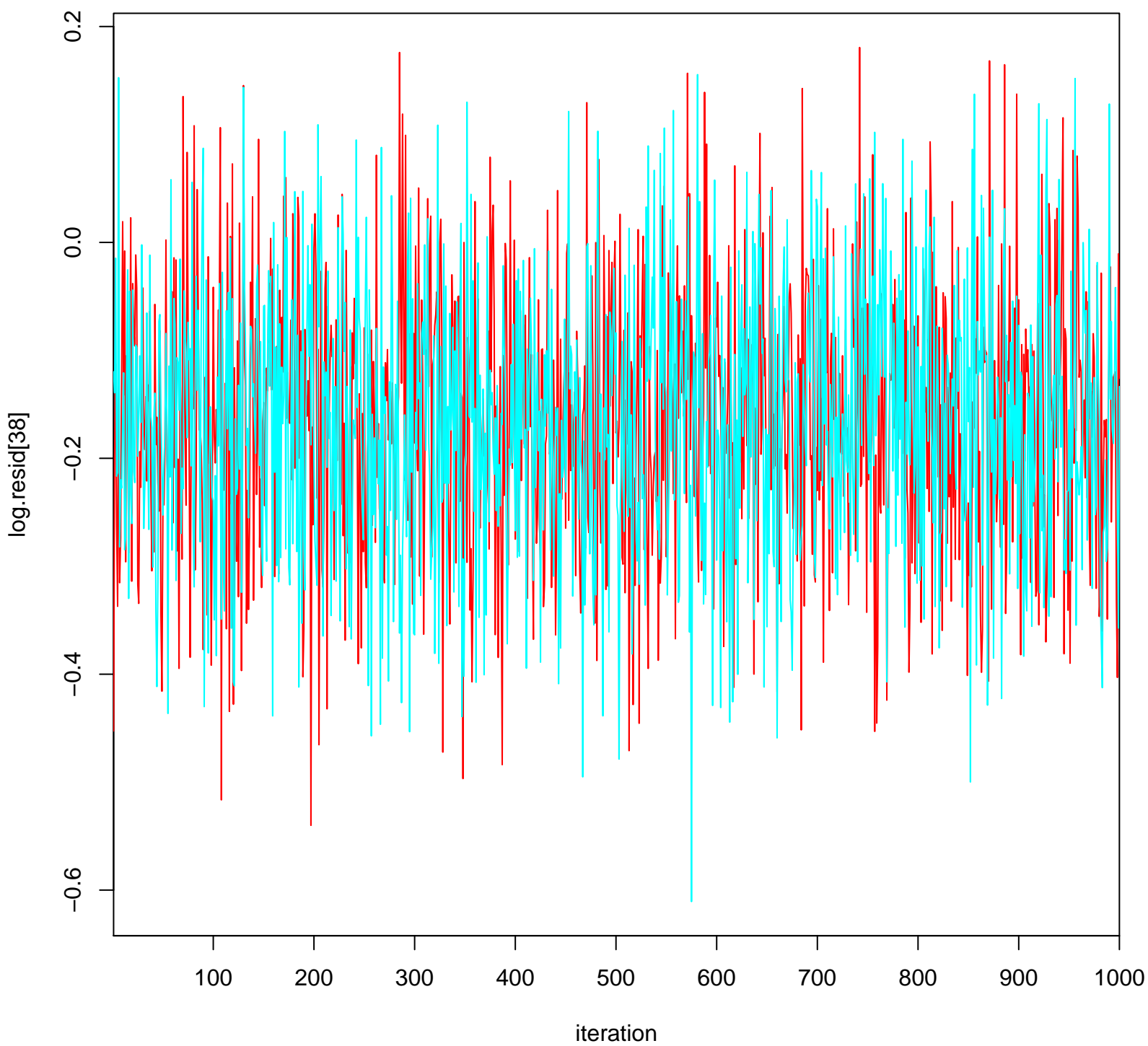


**log.resid[37]**

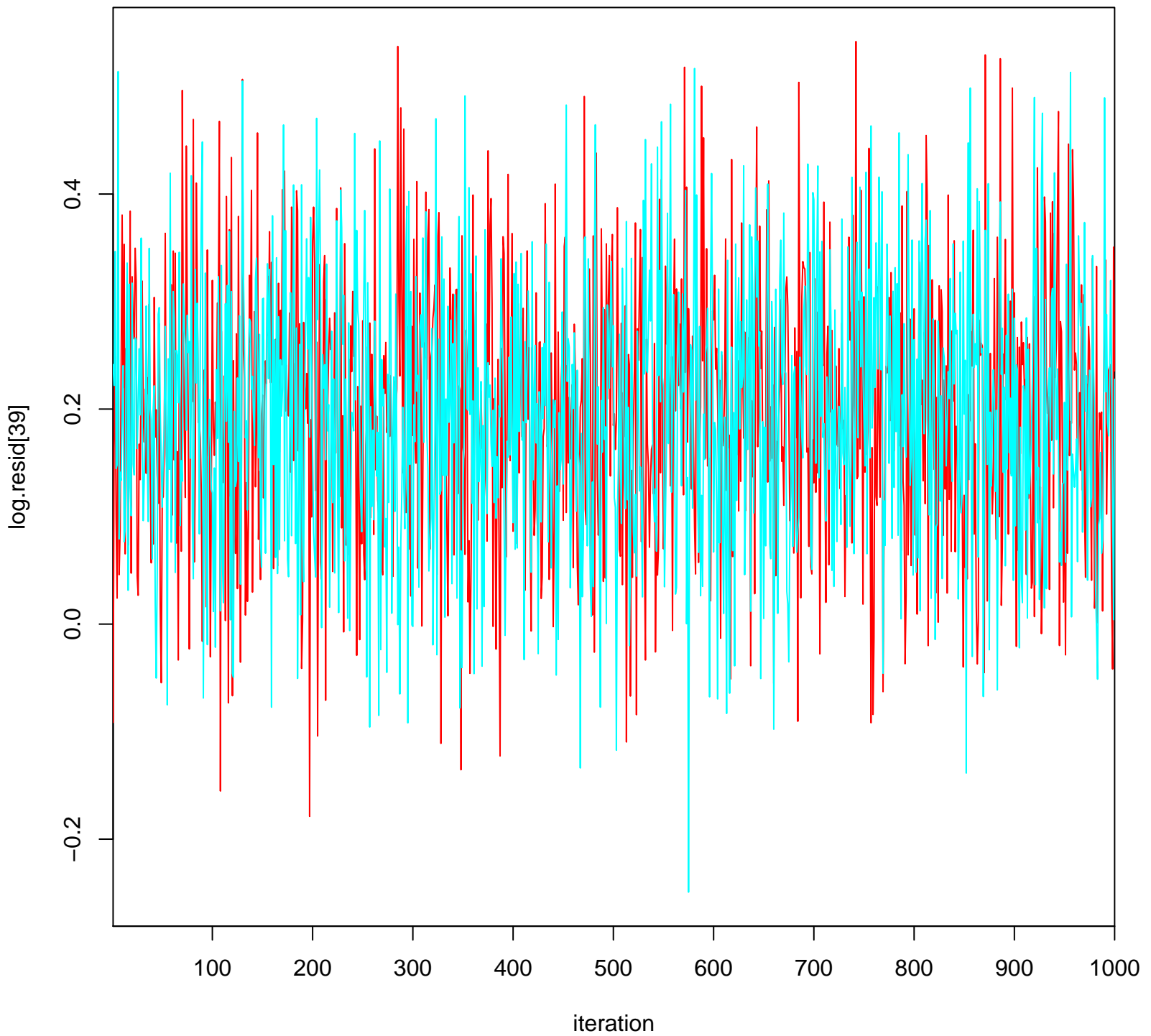
log.resid[37]



**log.resid[38]**

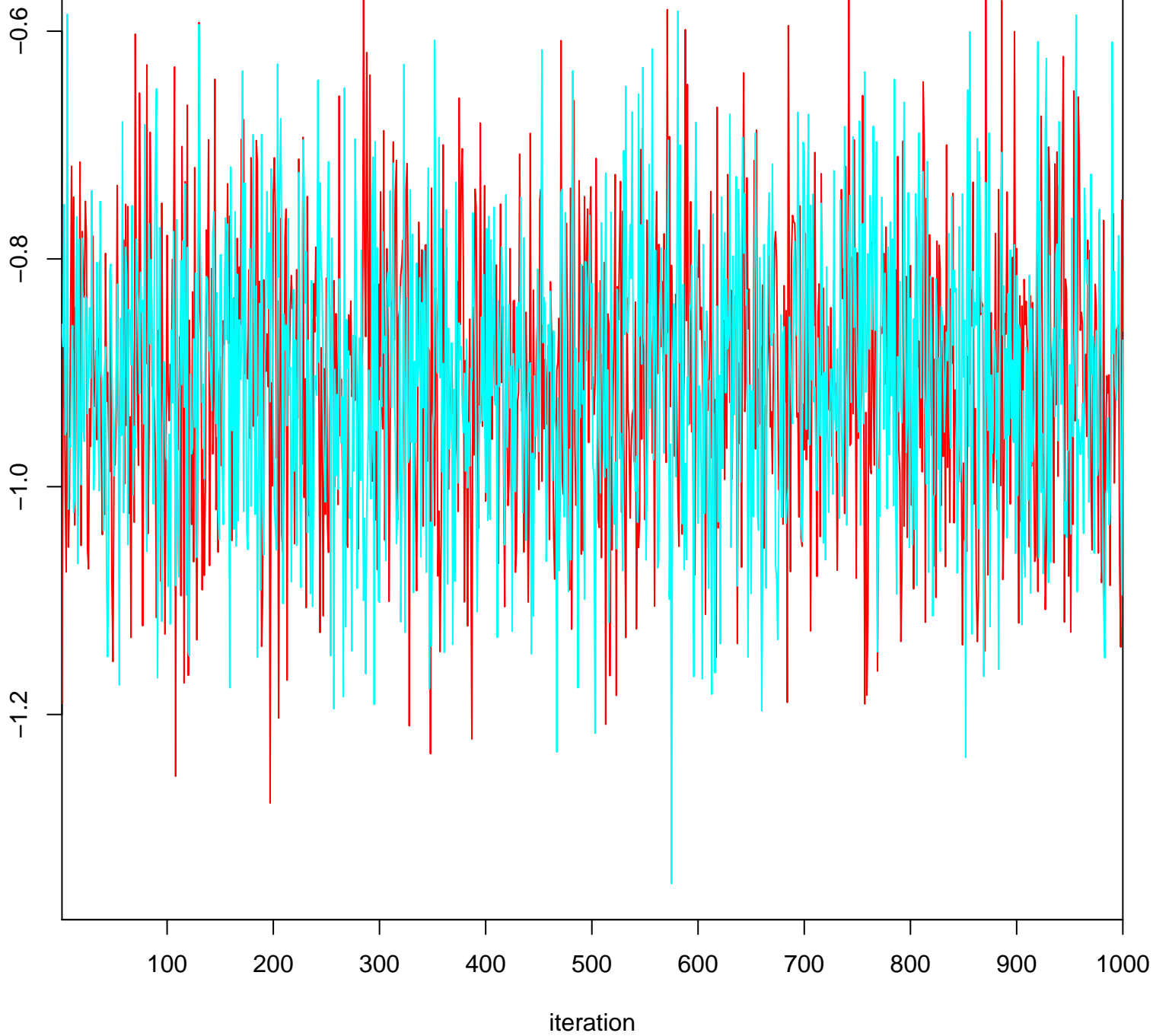


**log.resid[39]**

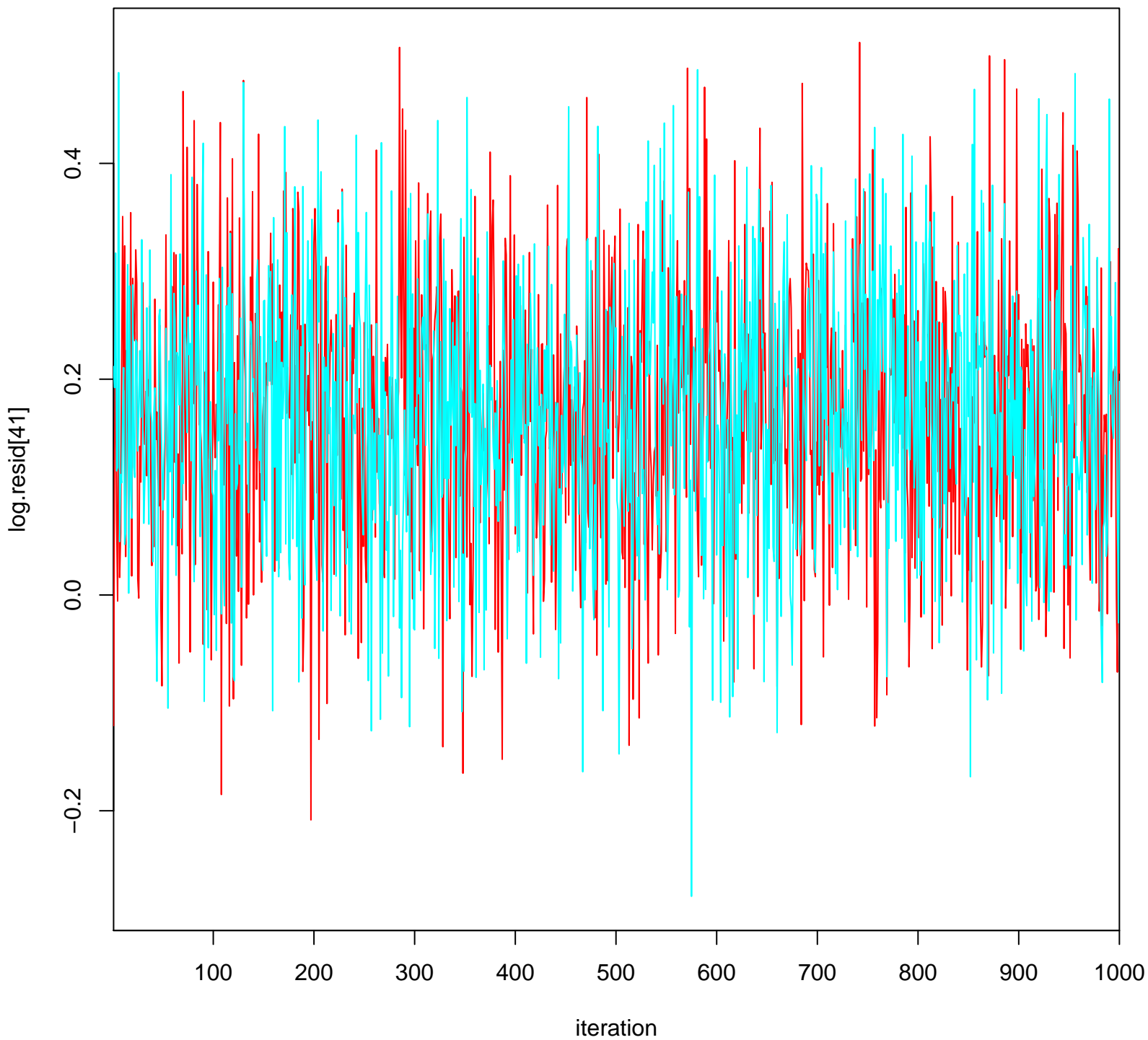


**log.resid[40]**

log.resid[40]

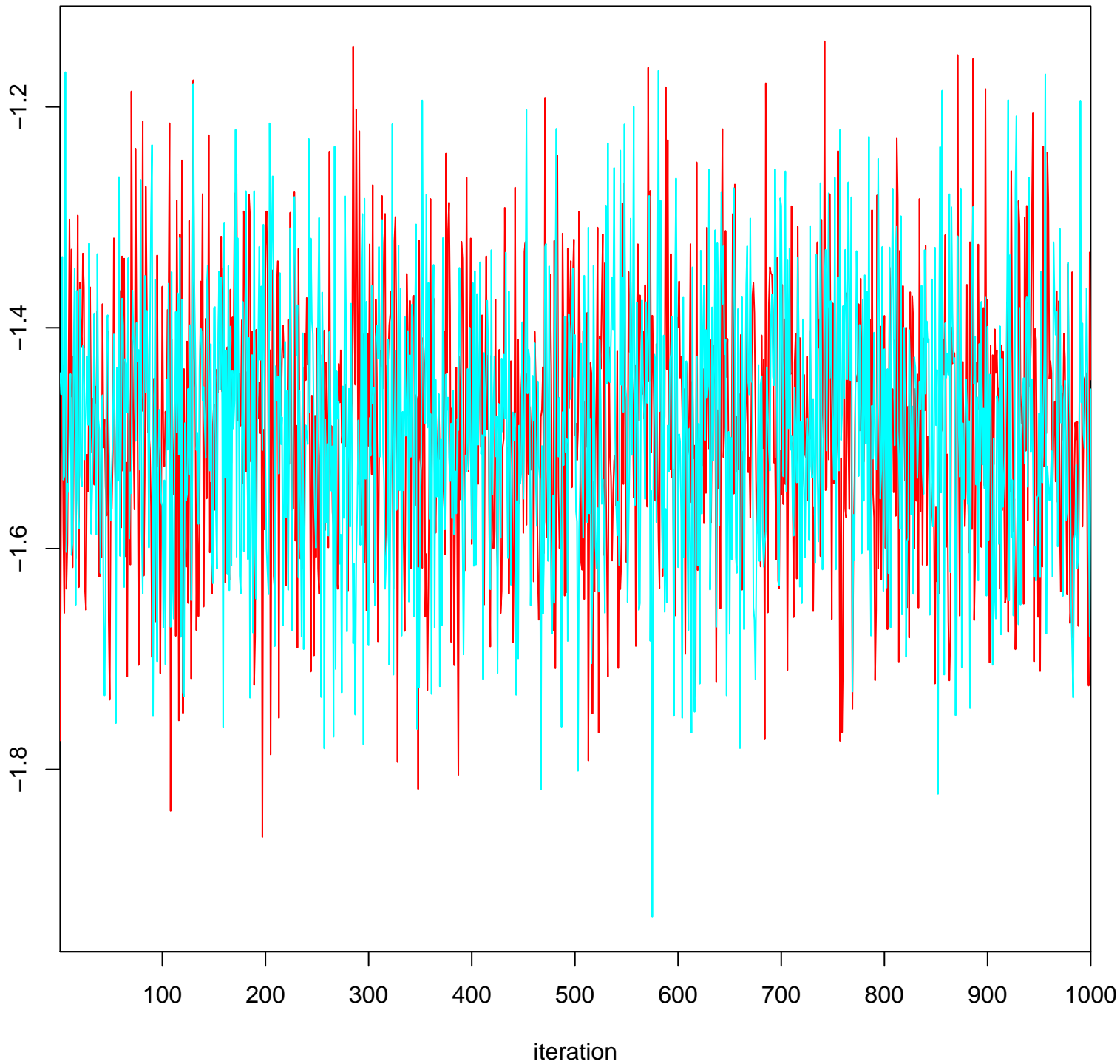


**log.resid[41]**



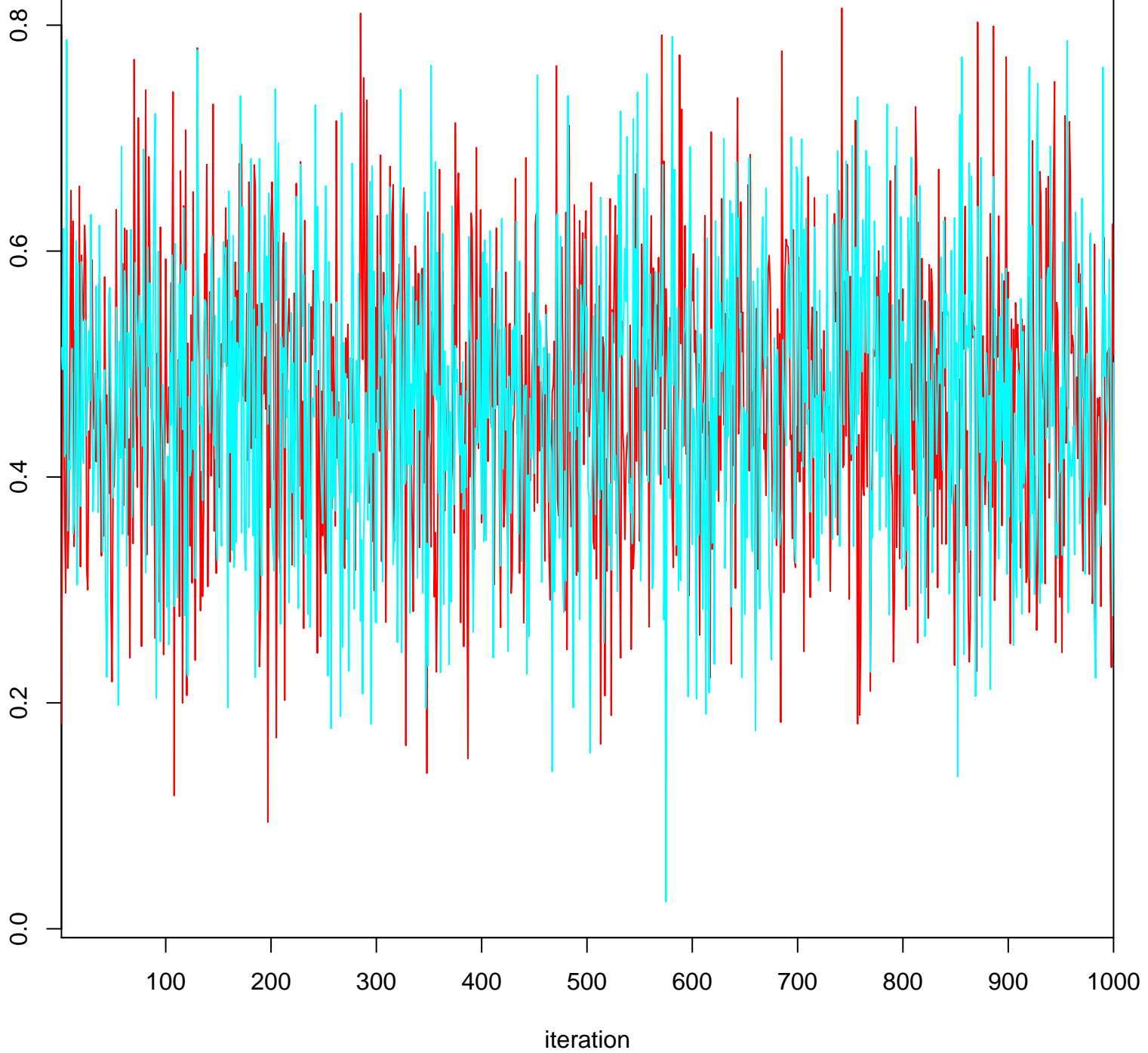
**log.resid[42]**

log.resid[42]



**log.resid[43]**

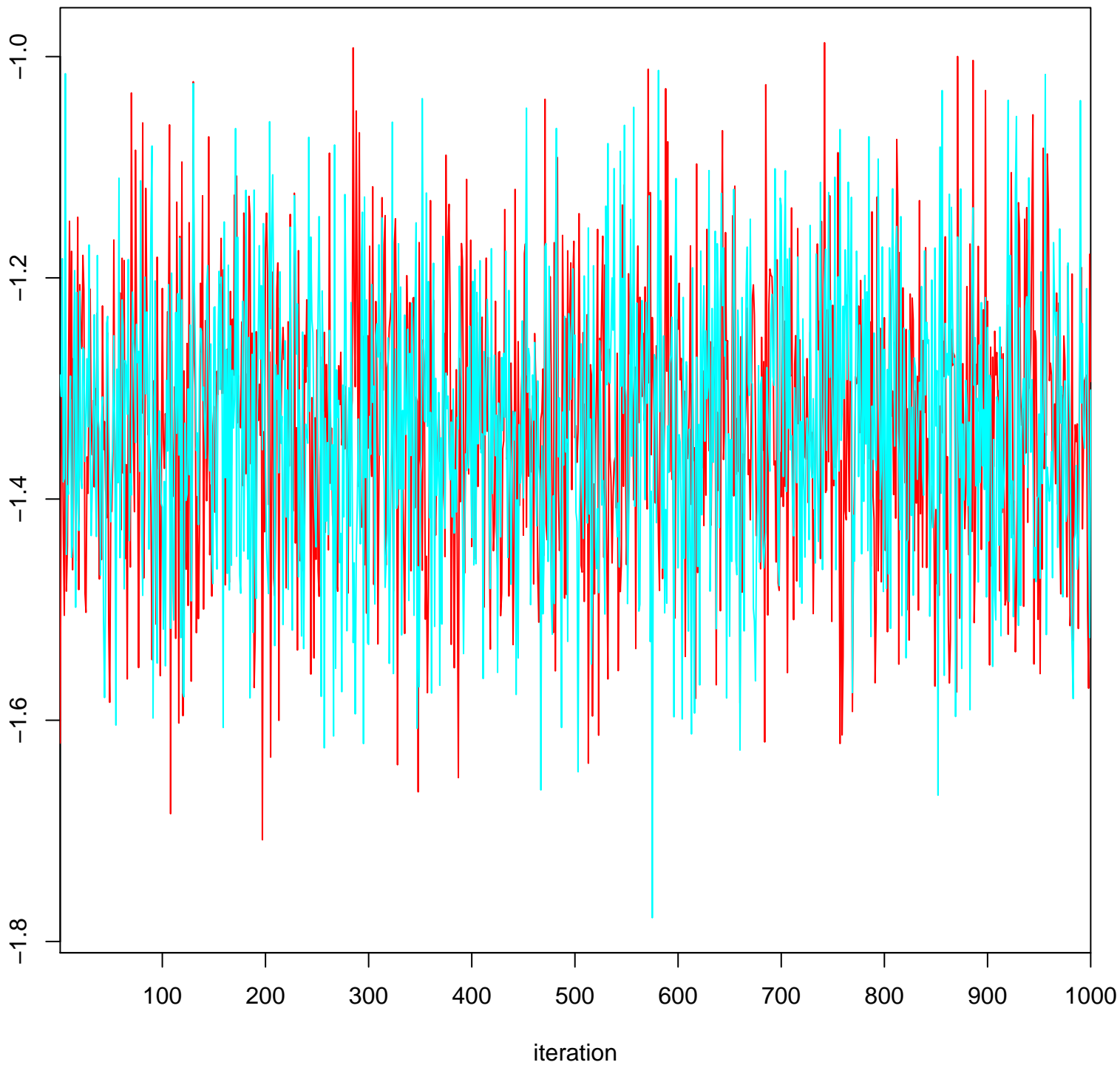
log.resid[43]





**log.resid[44]**

**log.resid[44]**



**log.resid[45]**

log.resid[45]

-0.4

-0.6

-0.8

-1.0

100

200

300

400

500

600

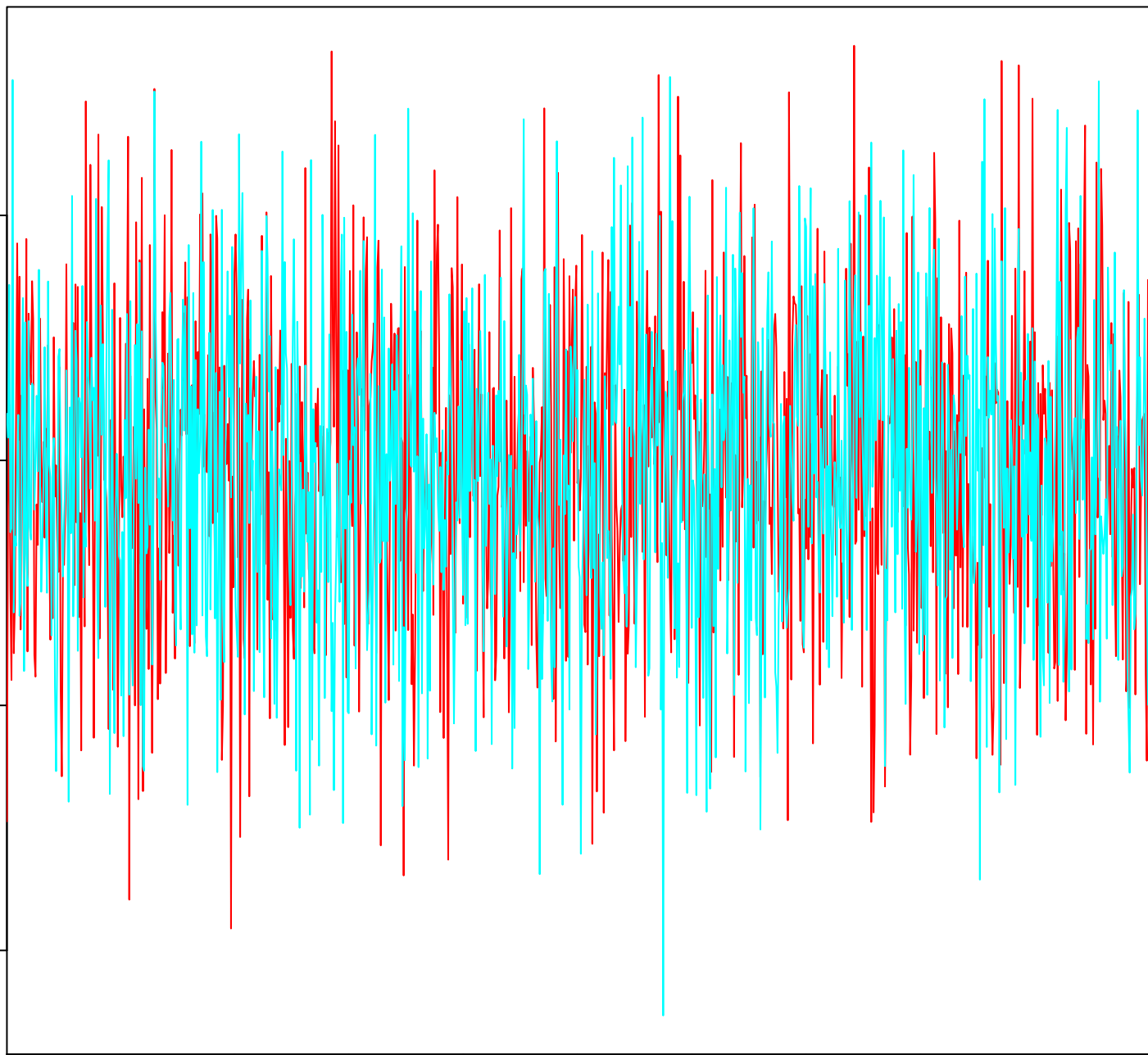
700

800

900

1000

iteration



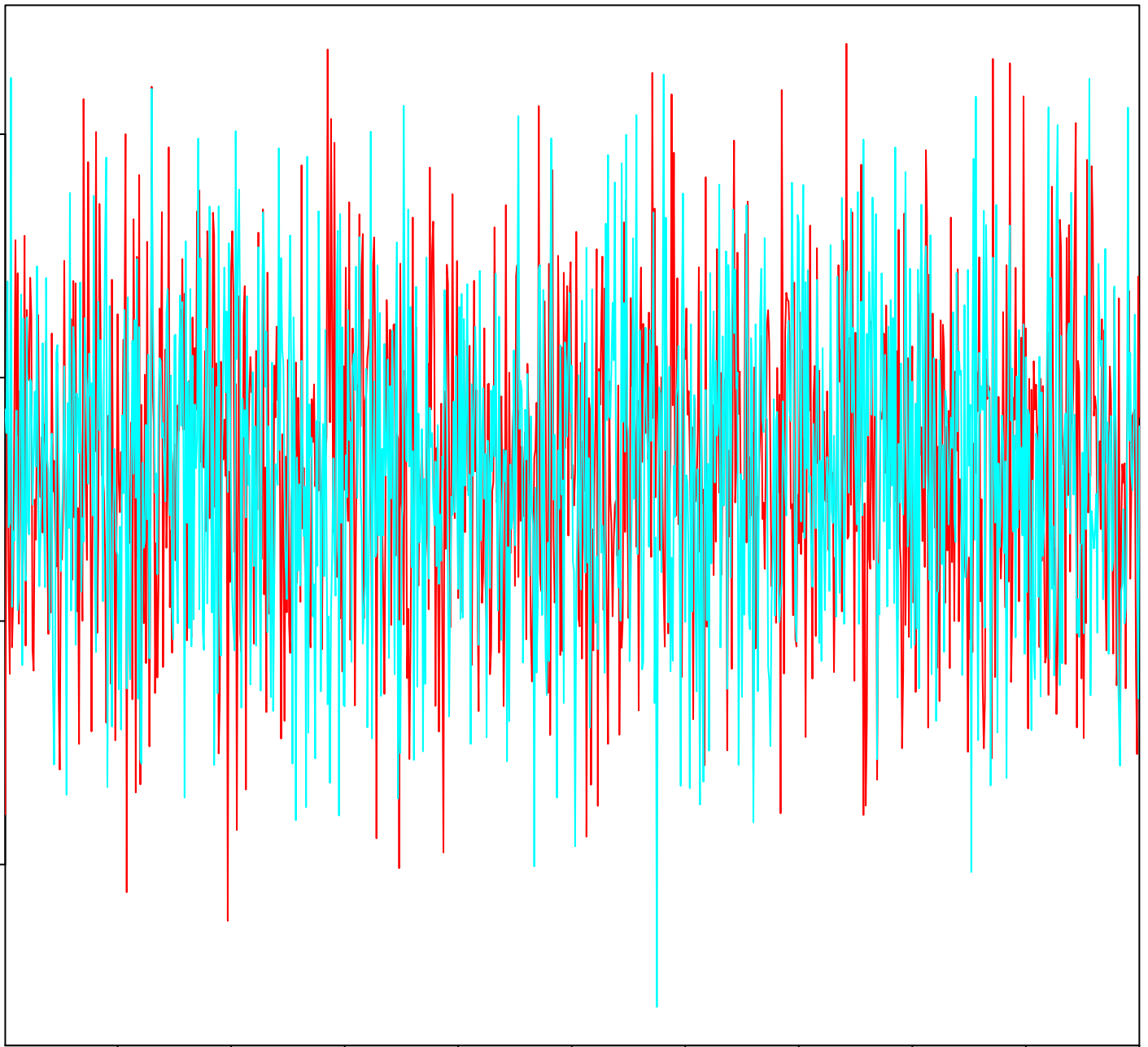
**log.resid[46]**

log.resid[46]

-1.4  
-1.6  
-1.8  
-2.0

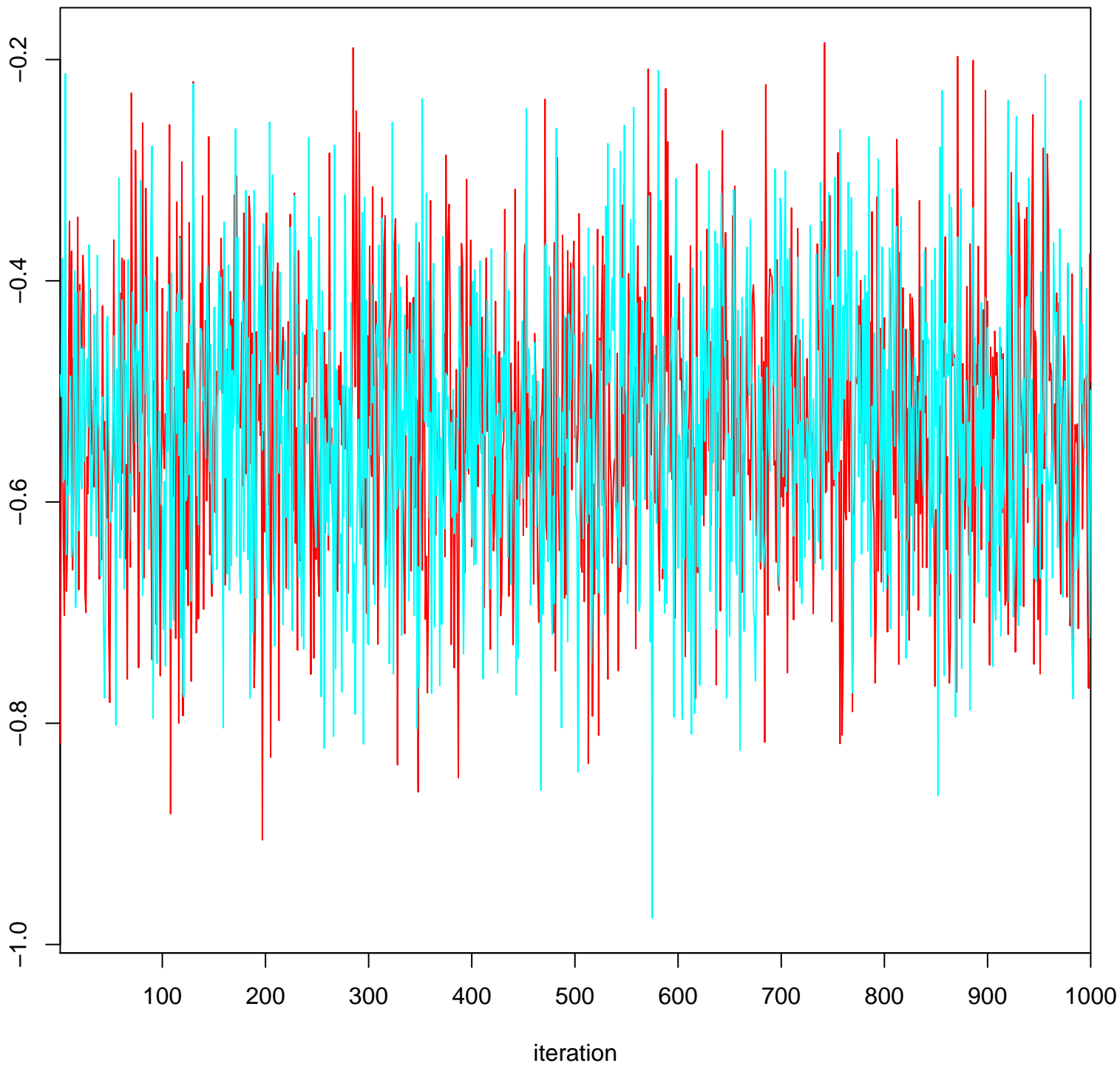
iteration

100 200 300 400 500 600 700 800 900 1000



**log.resid[47]**

**log.resid[47]**



**log.resid[48]**

log.resid[48]

0.2

0.0

-0.2

-0.4

100

200

300

400

500

600

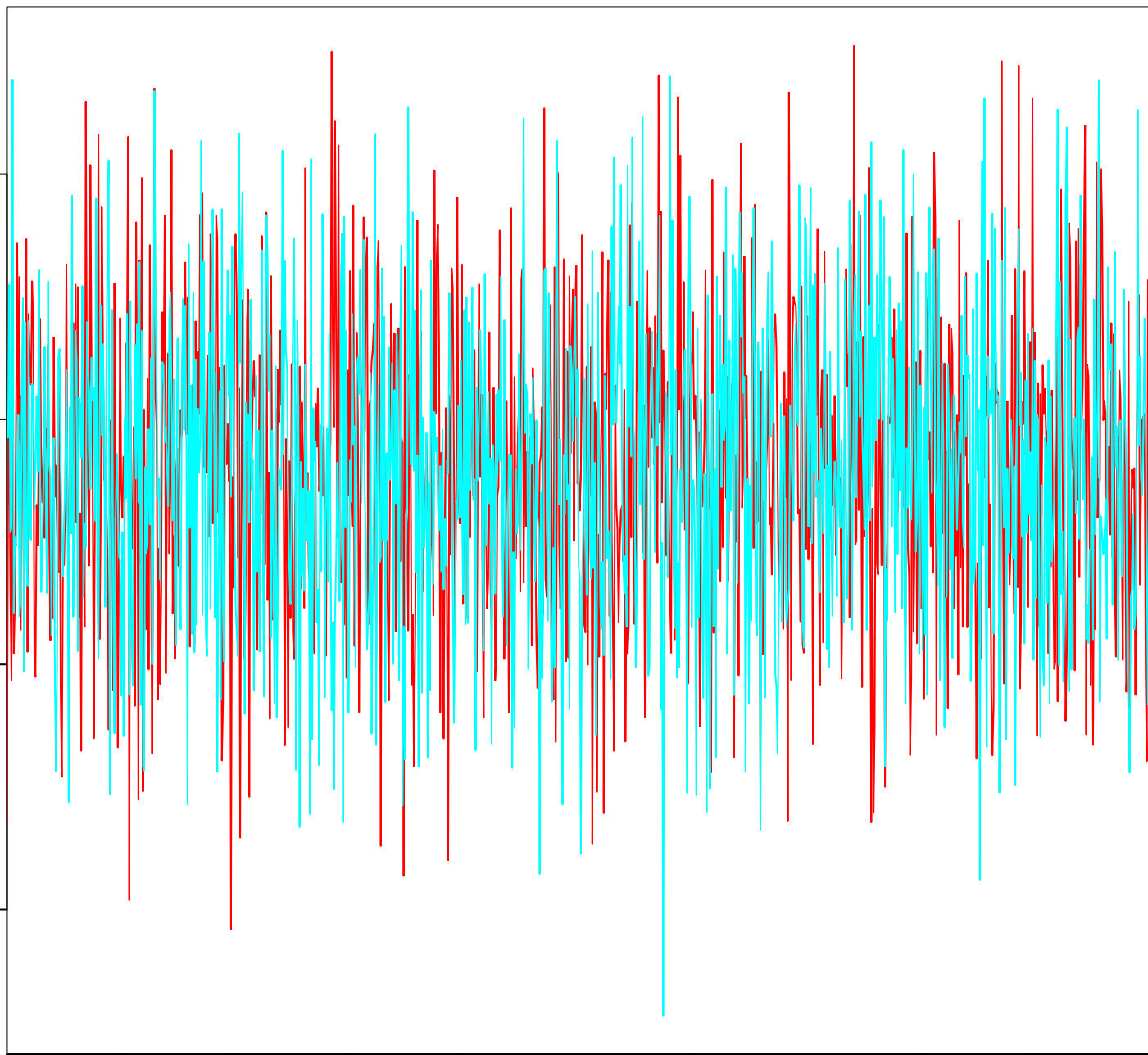
700

800

900

1000

iteration



**log.resid[49]**

log.resid[49]

-0.4

-0.6

-0.8

-1.0

100

200

300

400

500

600

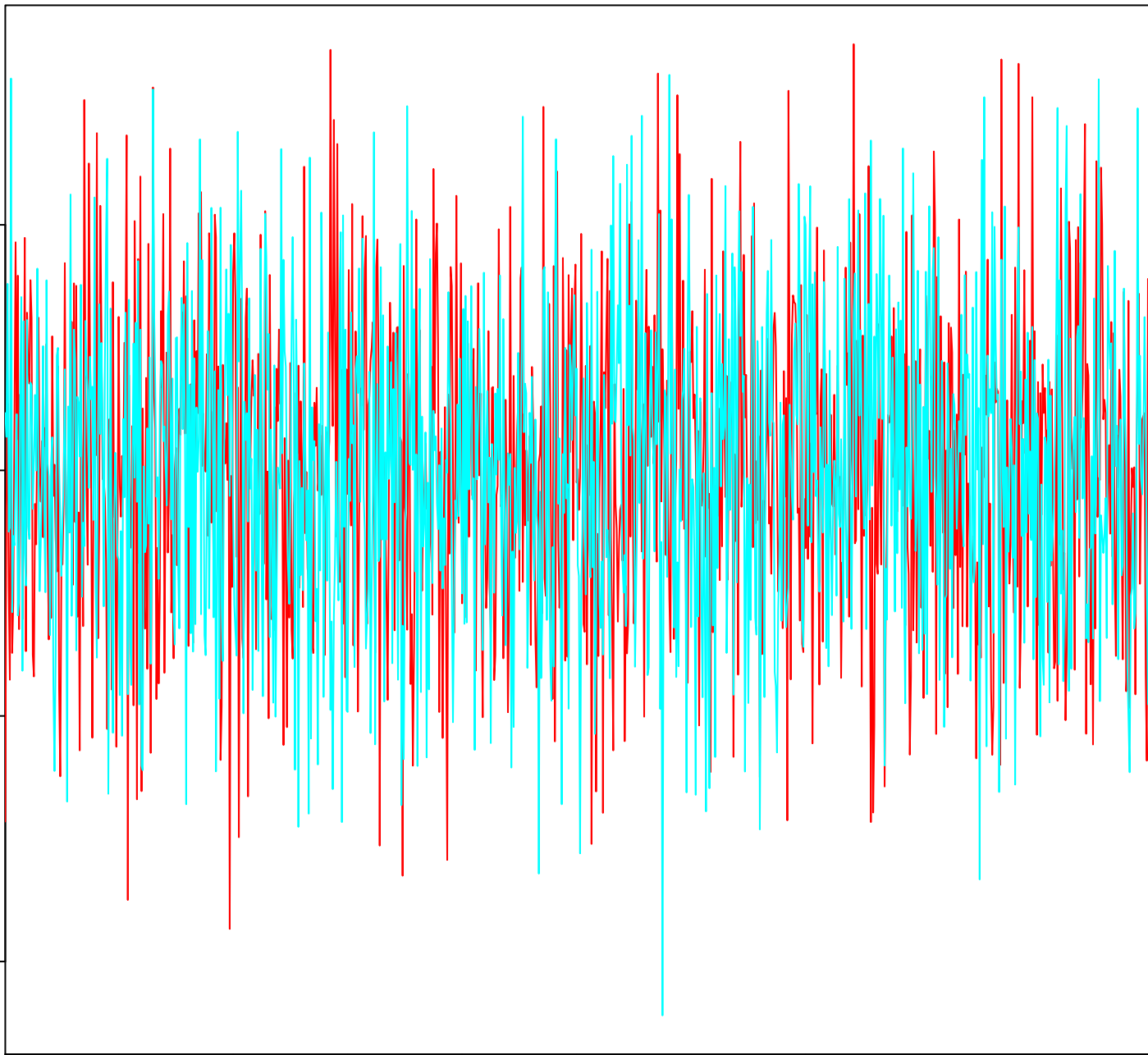
700

800

900

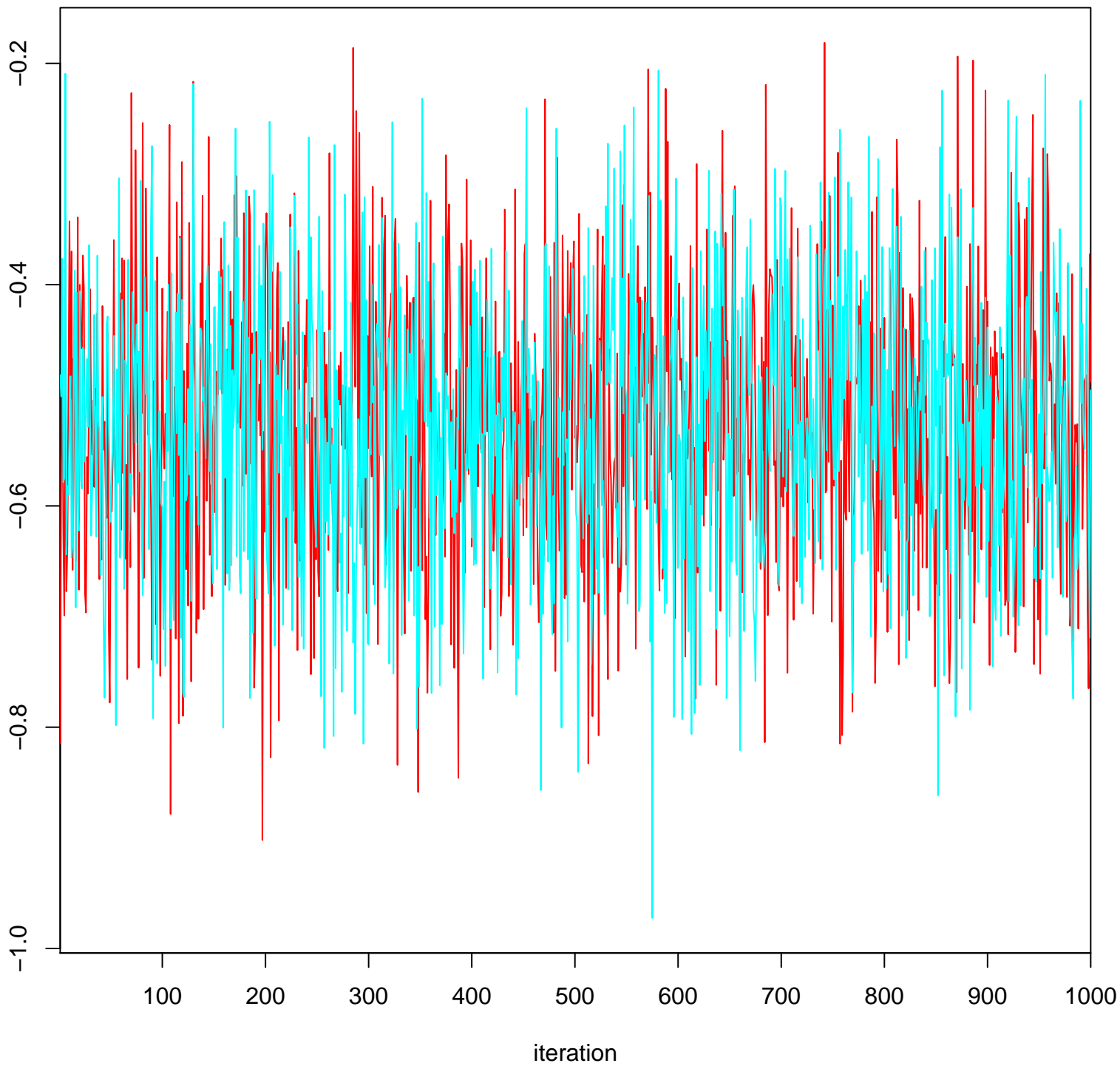
1000

iteration

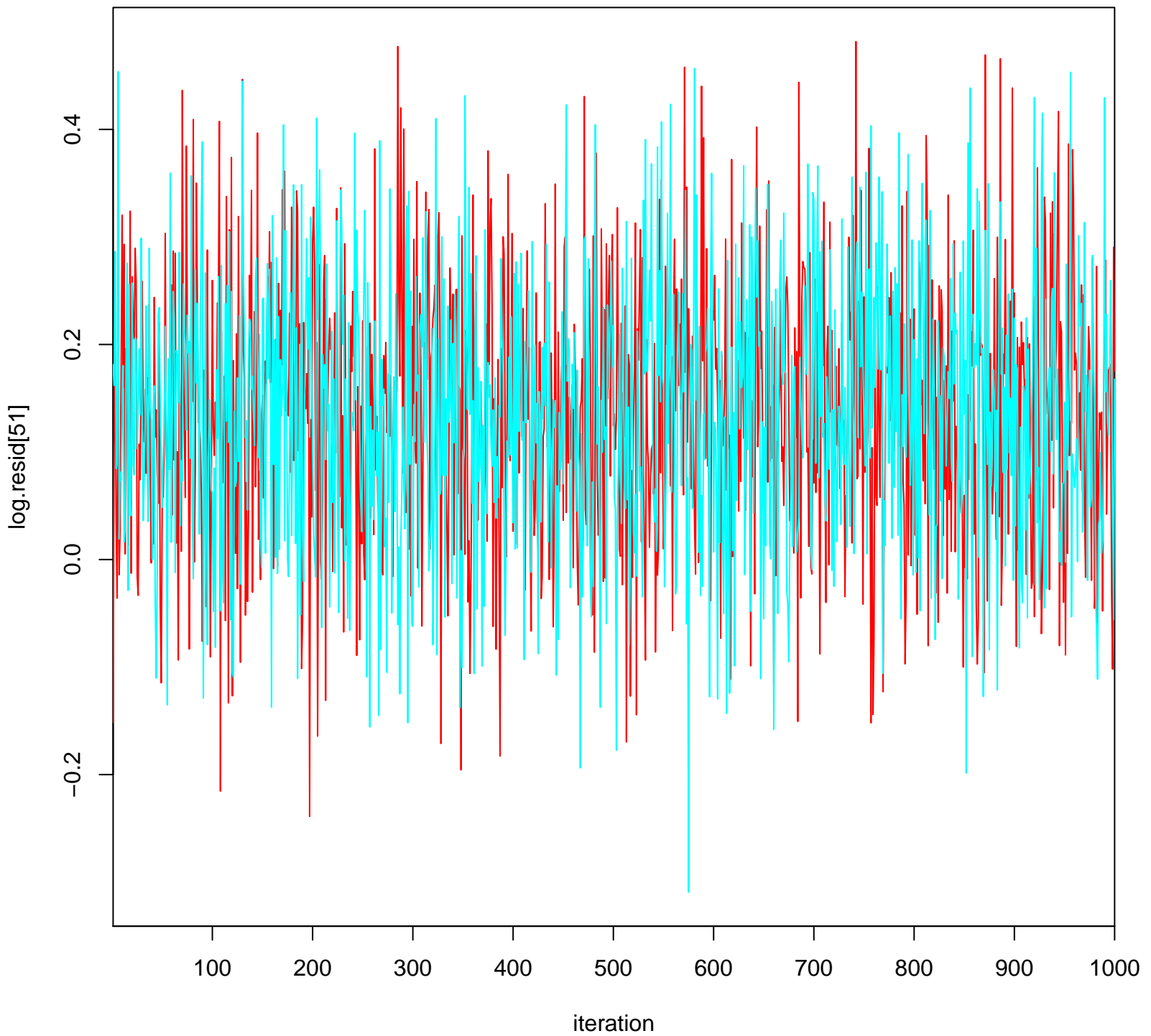


**log.resid[50]**

**log.resid[50]**



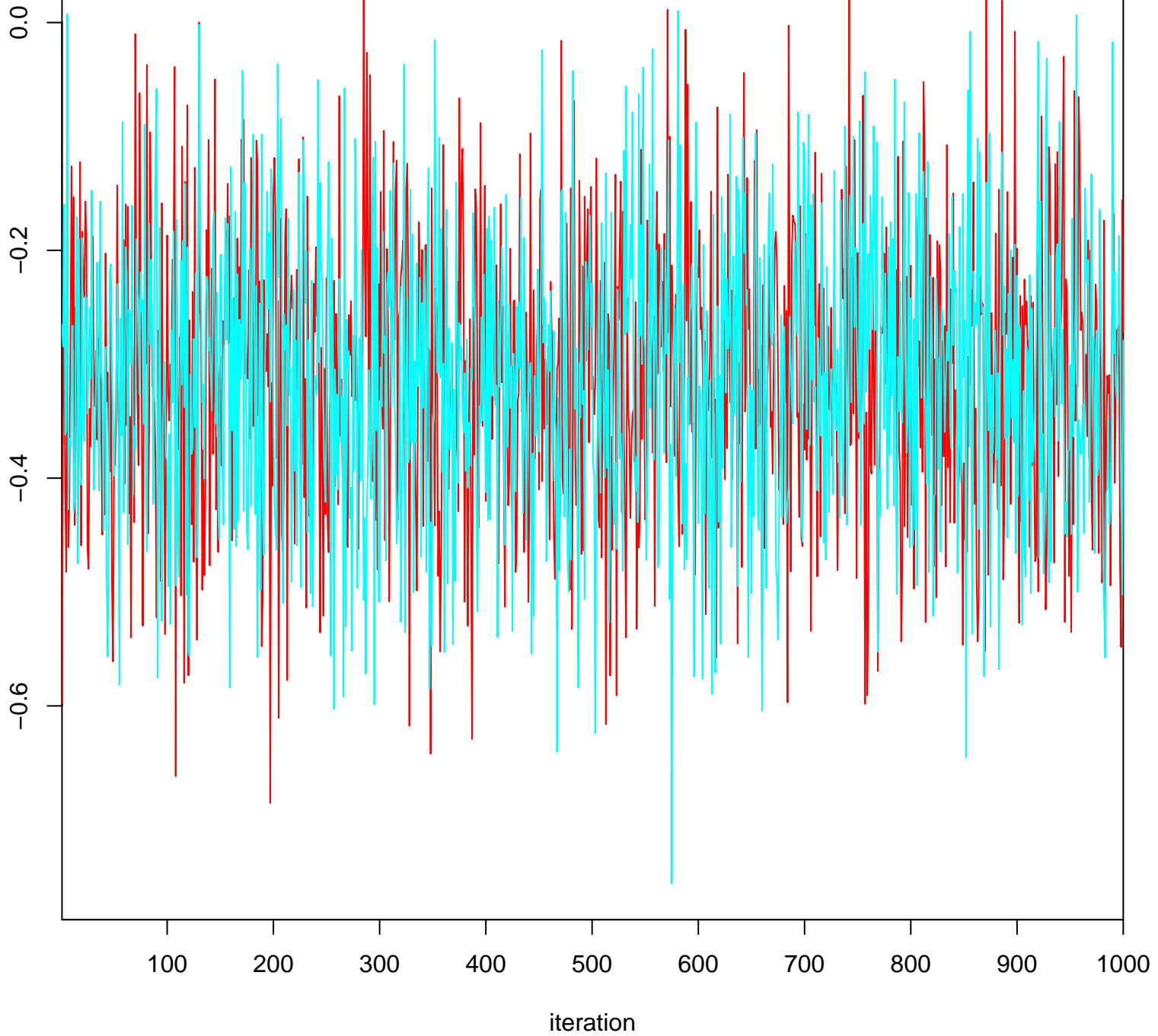
**log.resid[51]**



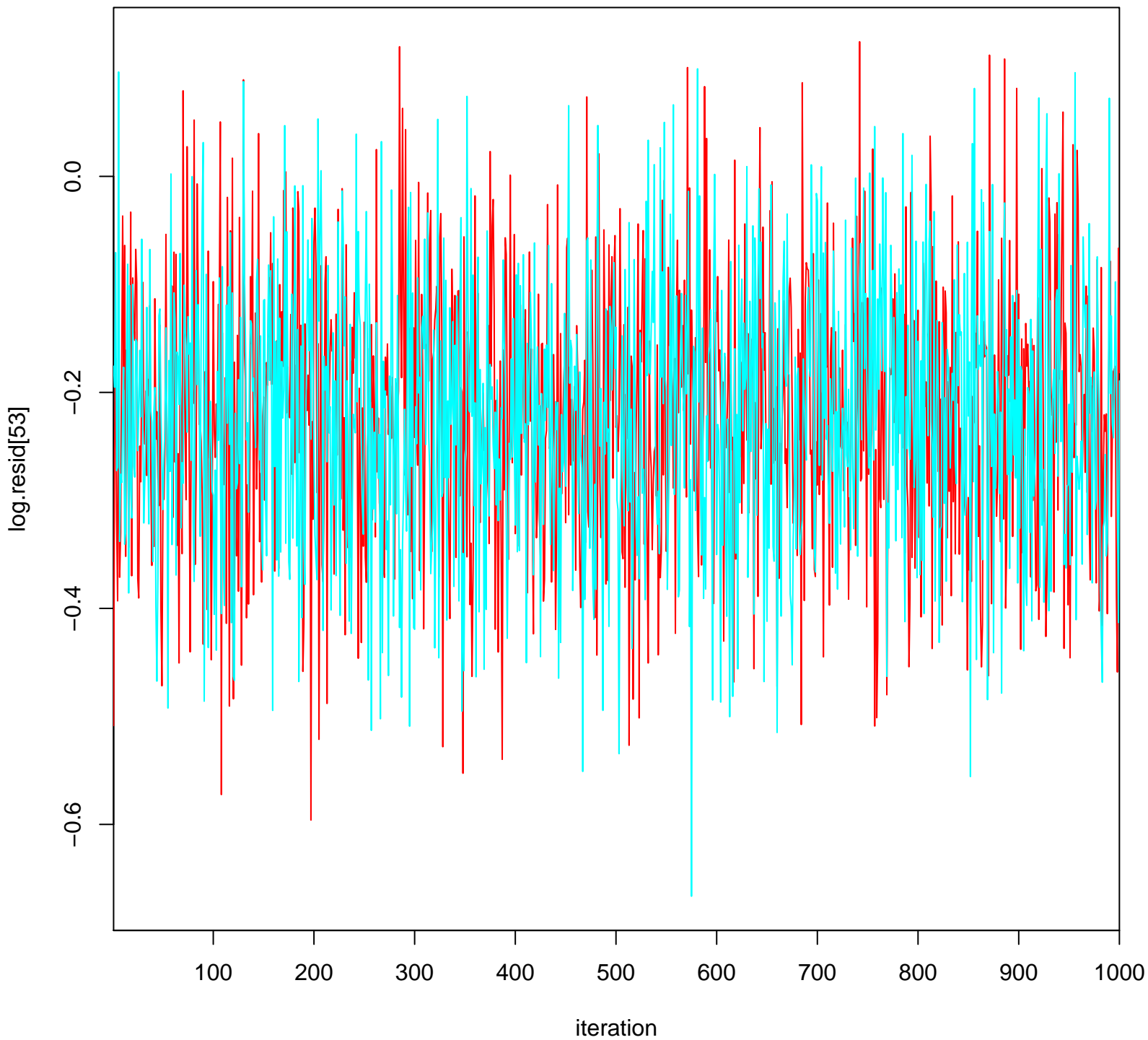


**log.resid[52]**

log.resid[52]



**log.resid[53]**



**sigma**

sigma

1.2

1.1

1.0

0.9

0.8

0.7

100

200

300

400

500

600

700

800

900

1000

iteration

