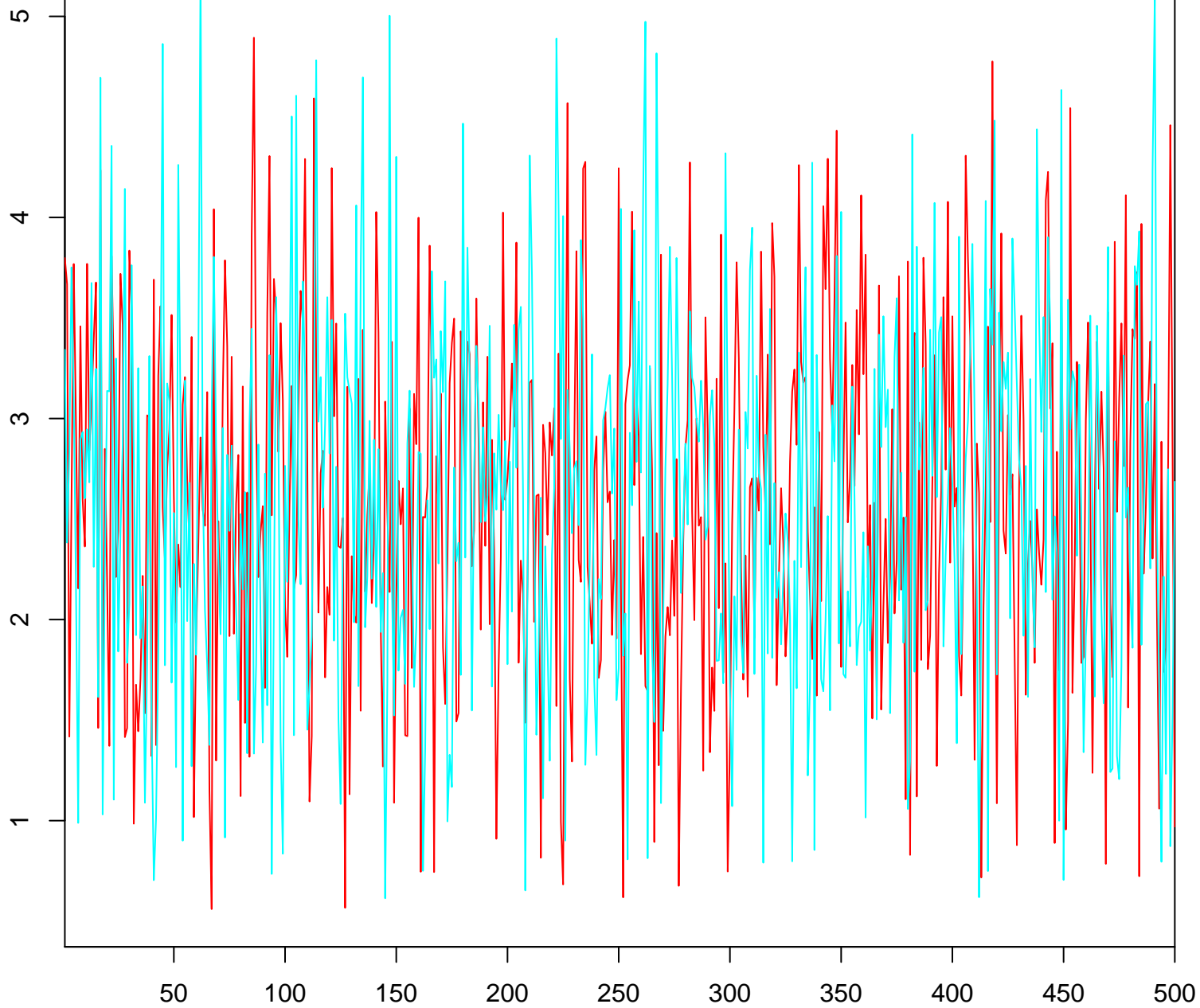


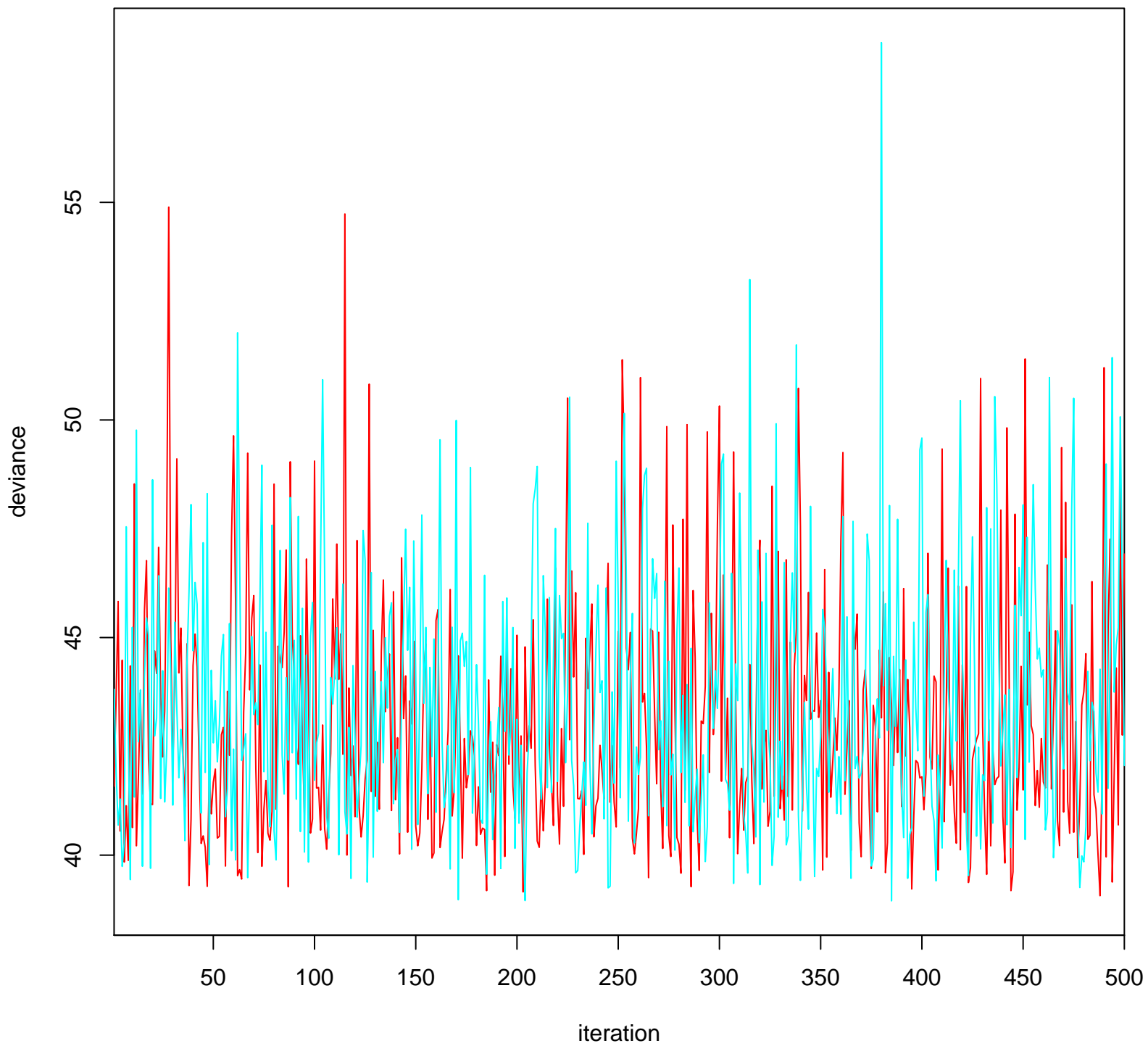
**beta**

beta

iteration

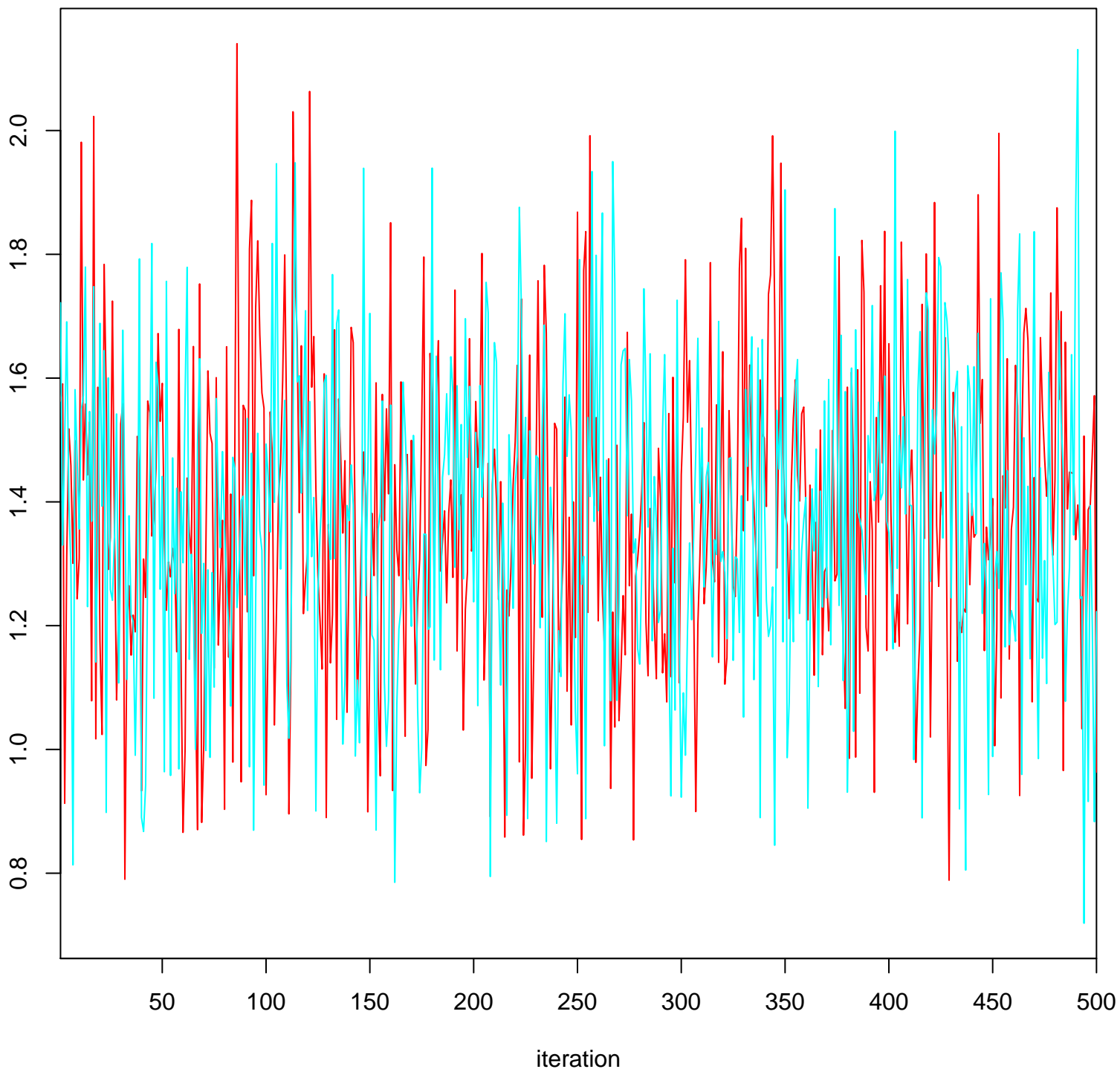


**deviance**

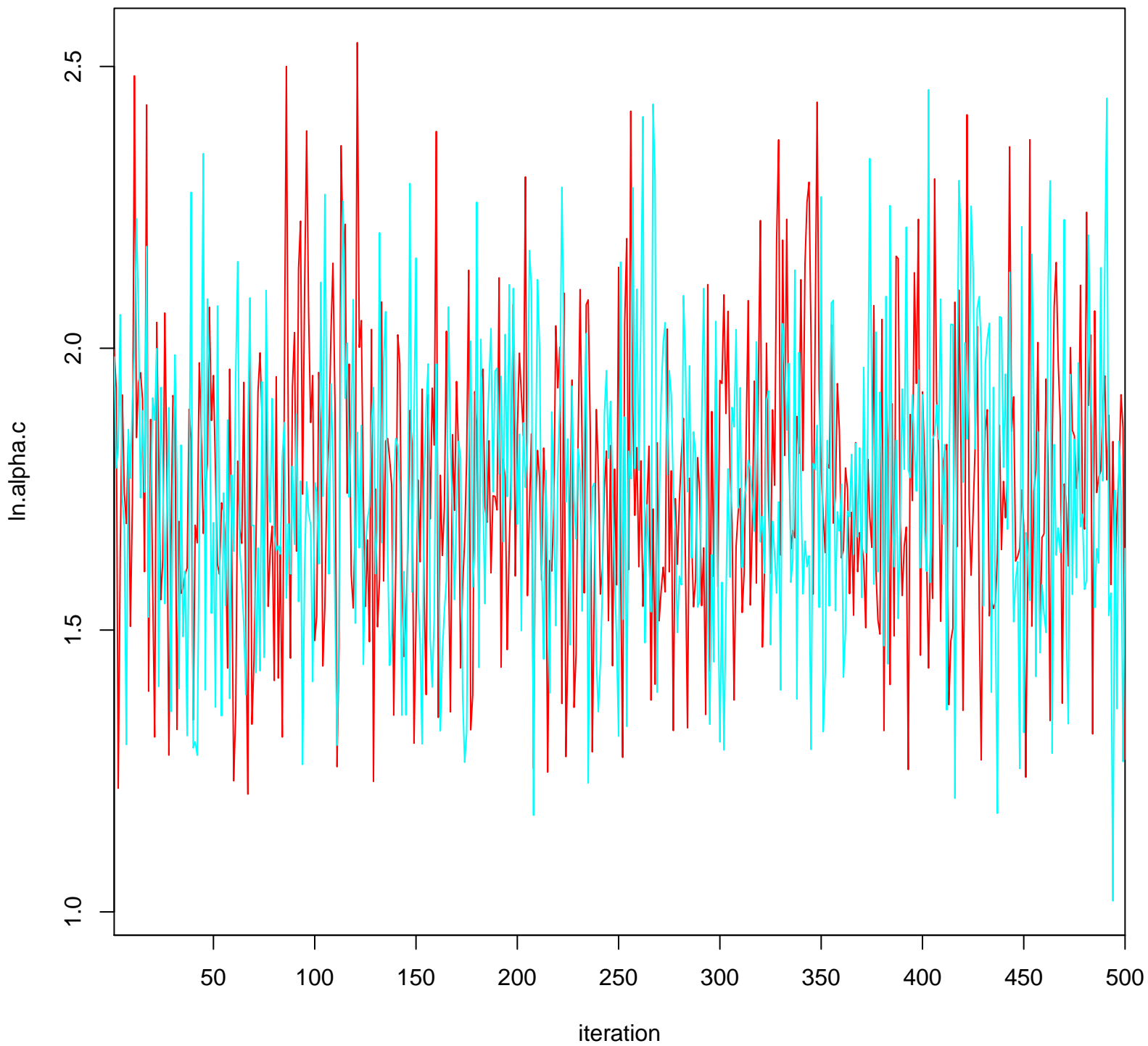


**ln.alpha**

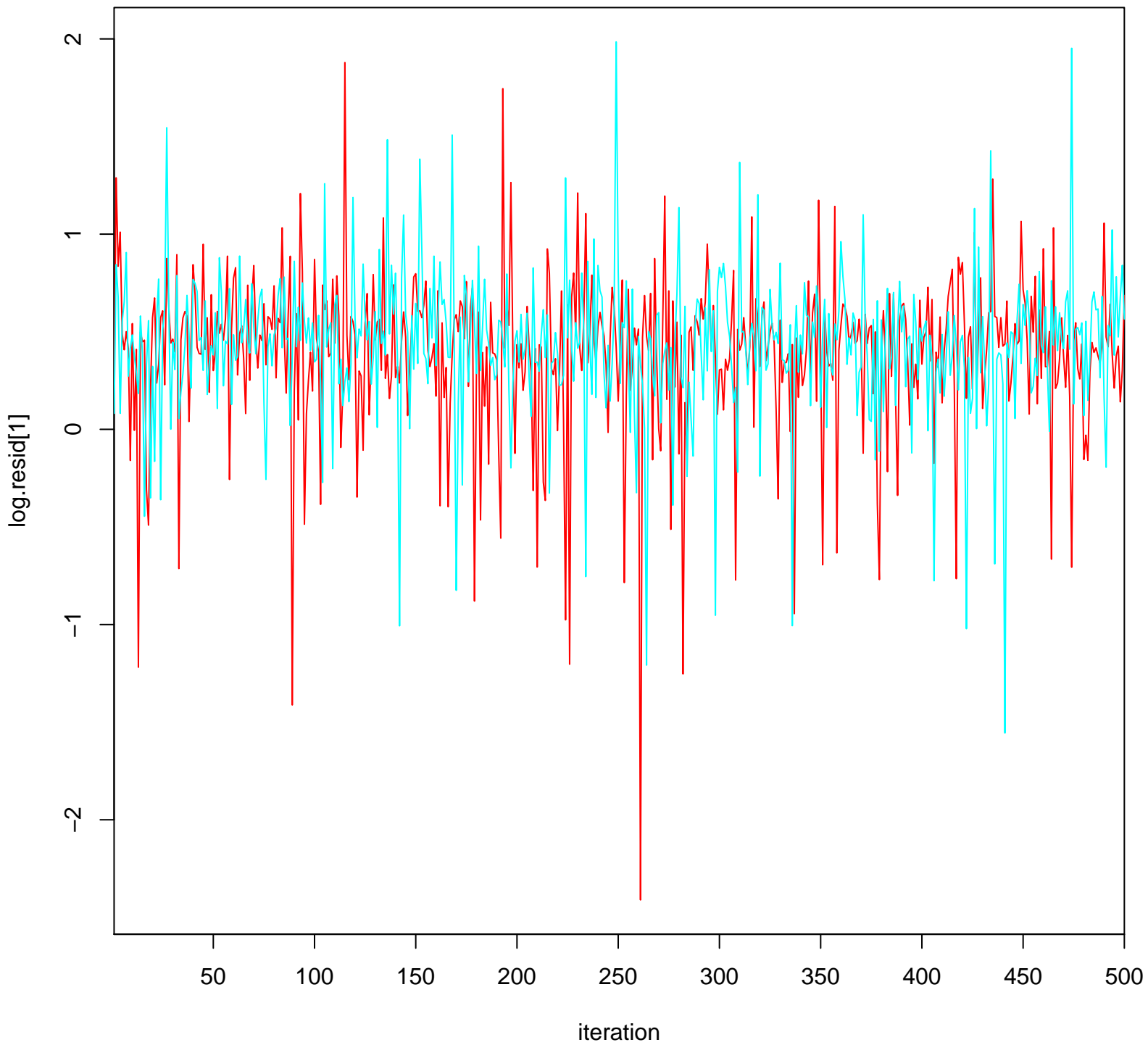
ln.alpha



**In.alpha.c**

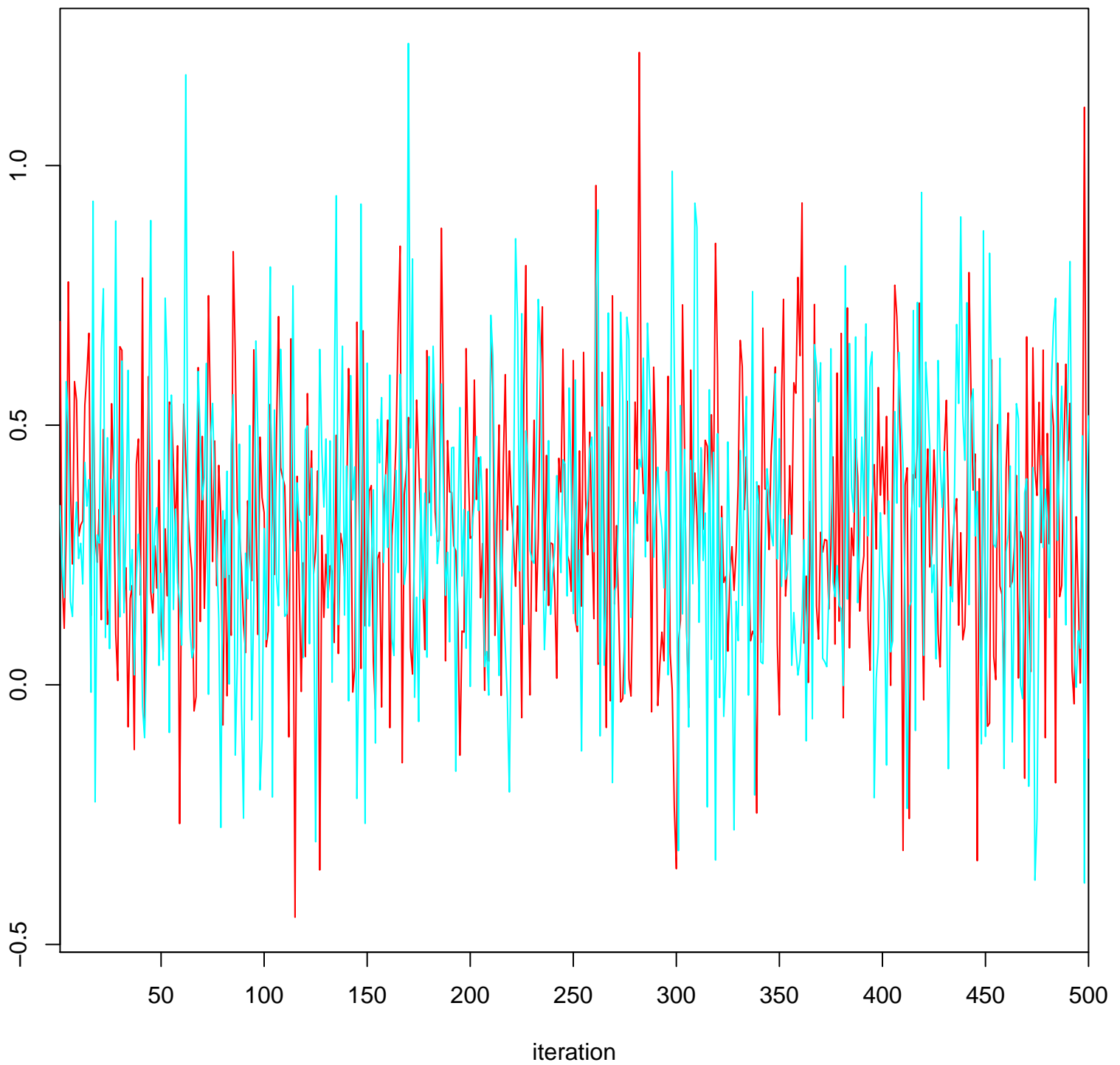


**log.resid[1]**

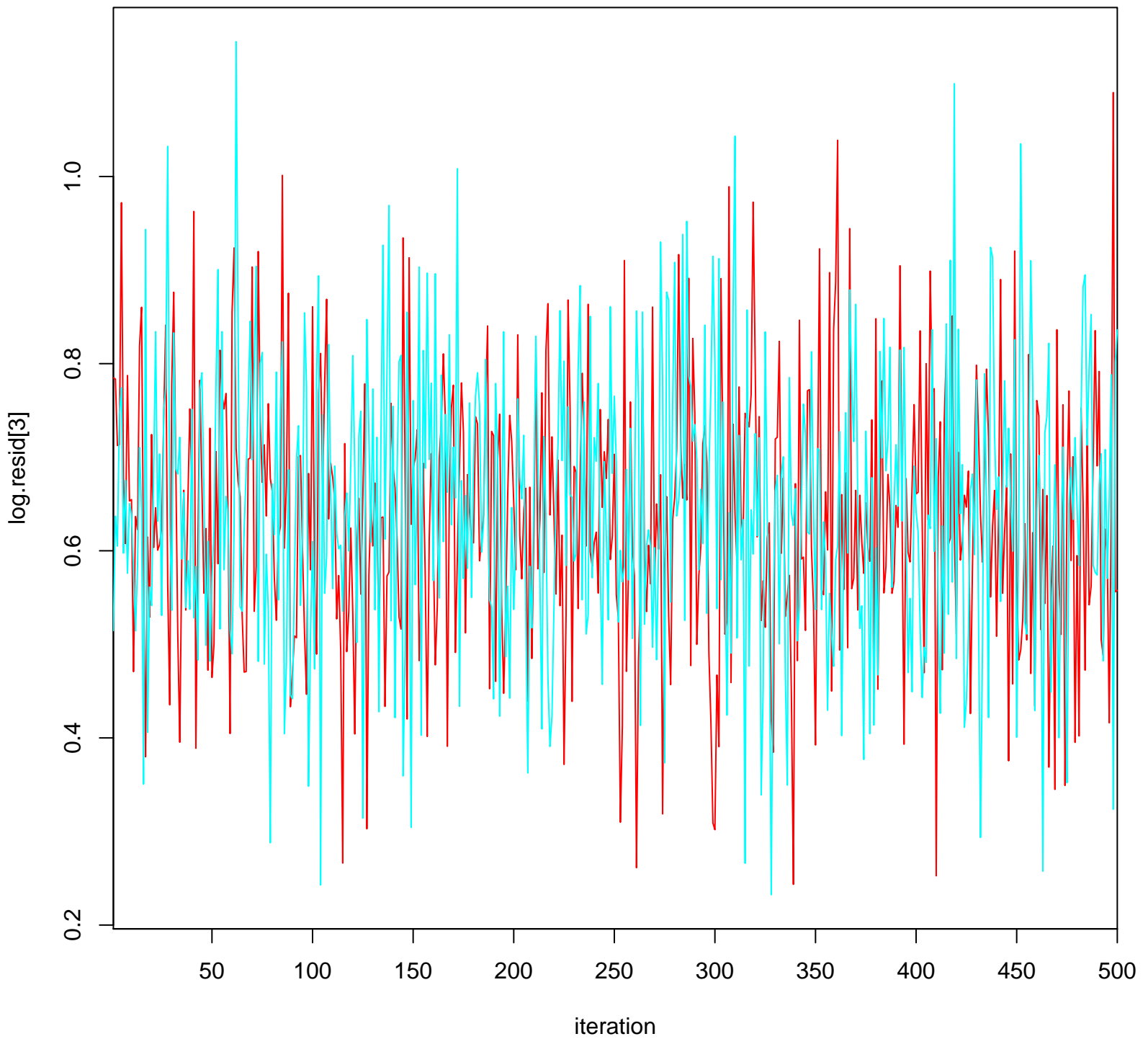


log.resid[2]

log.resid[2]

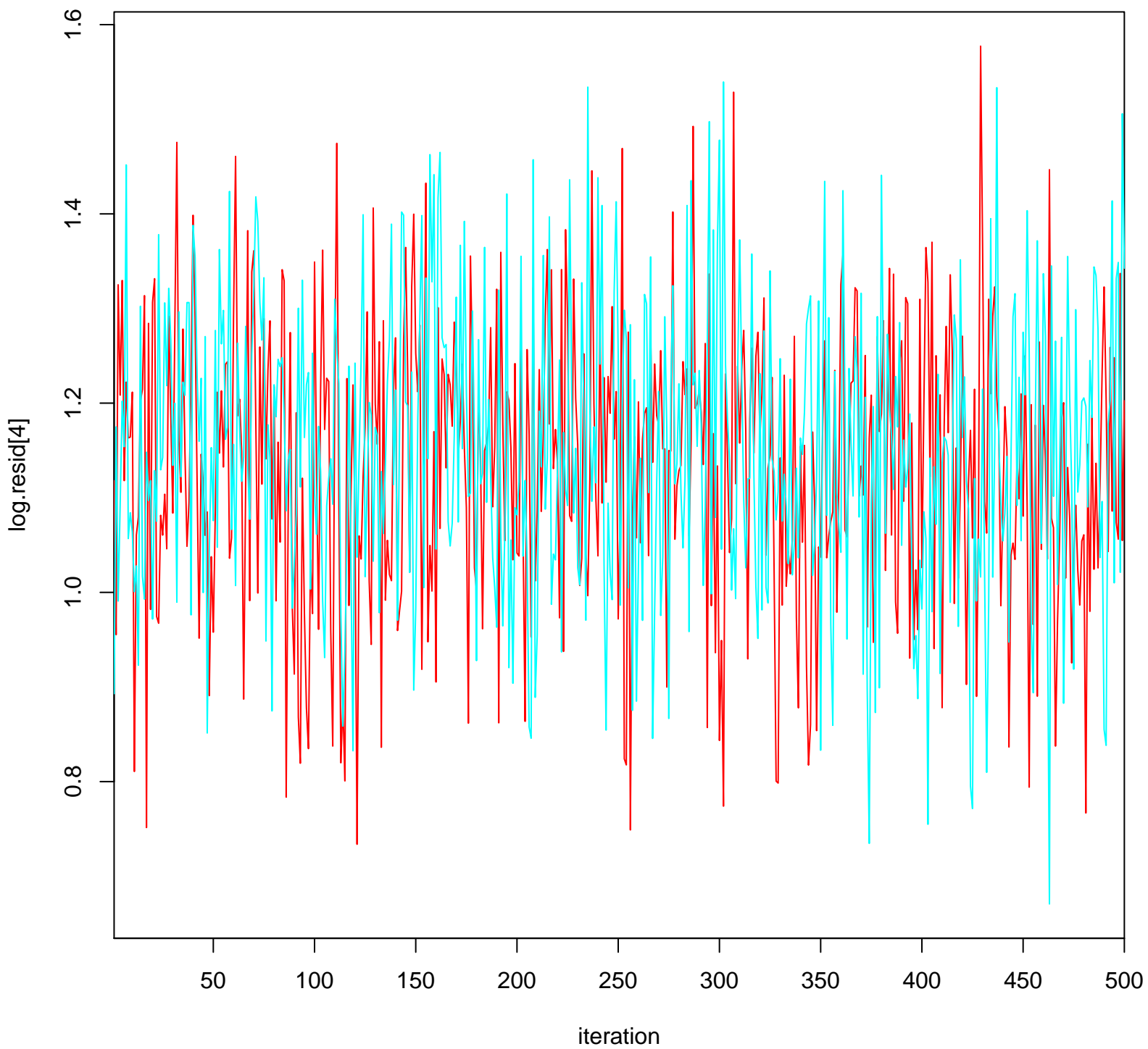


**log.resid[3]**

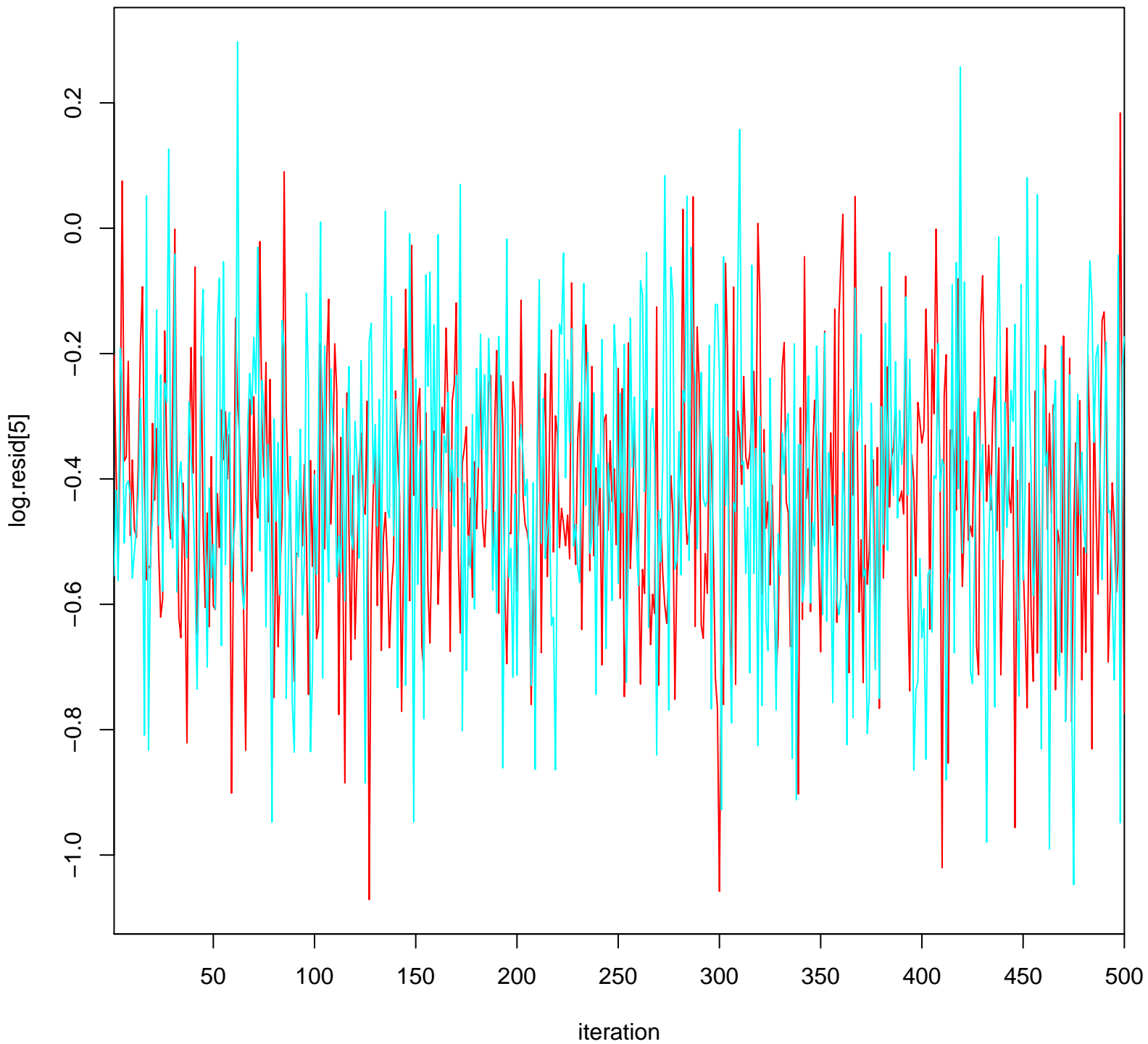




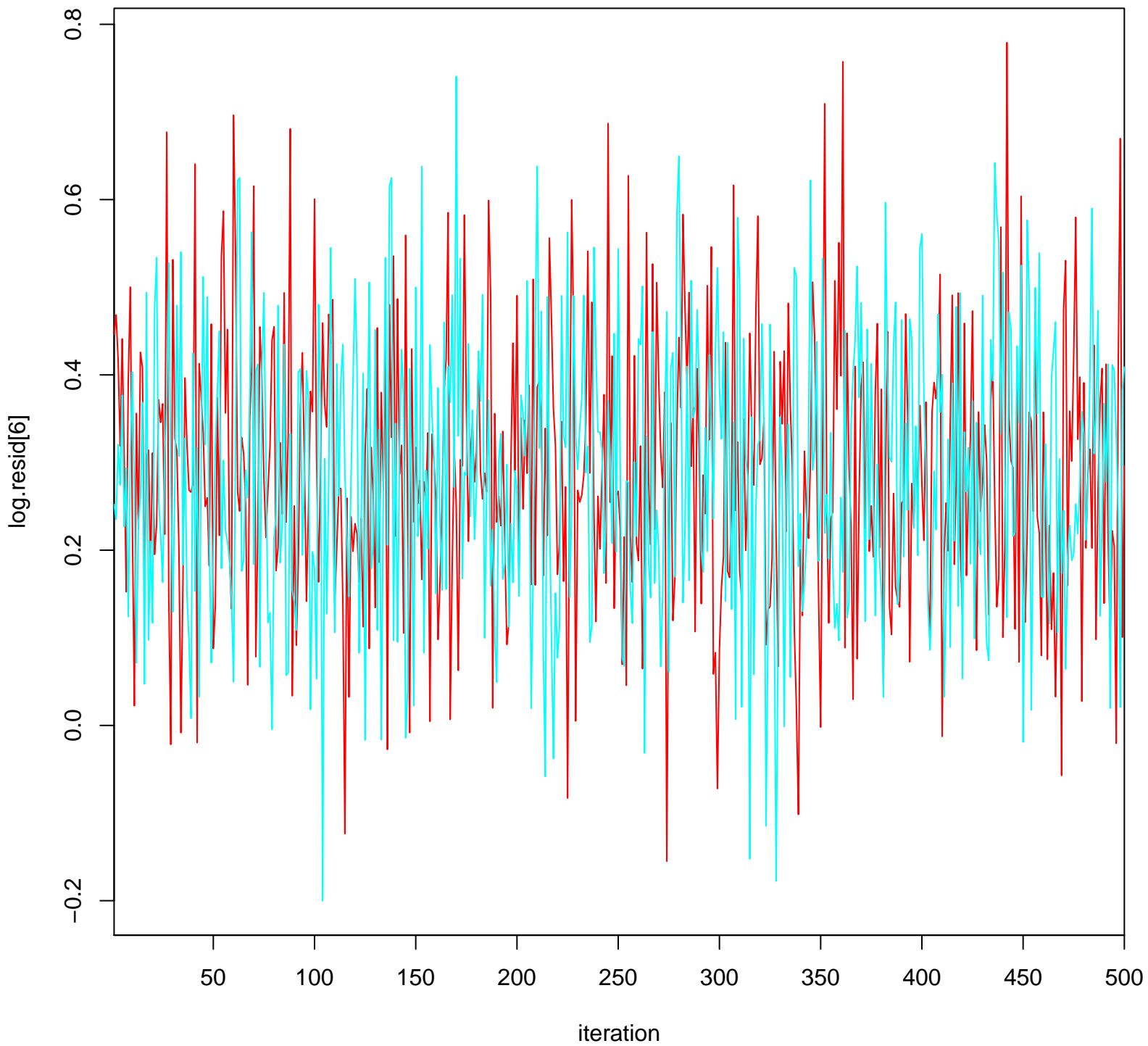
**log.resid[4]**



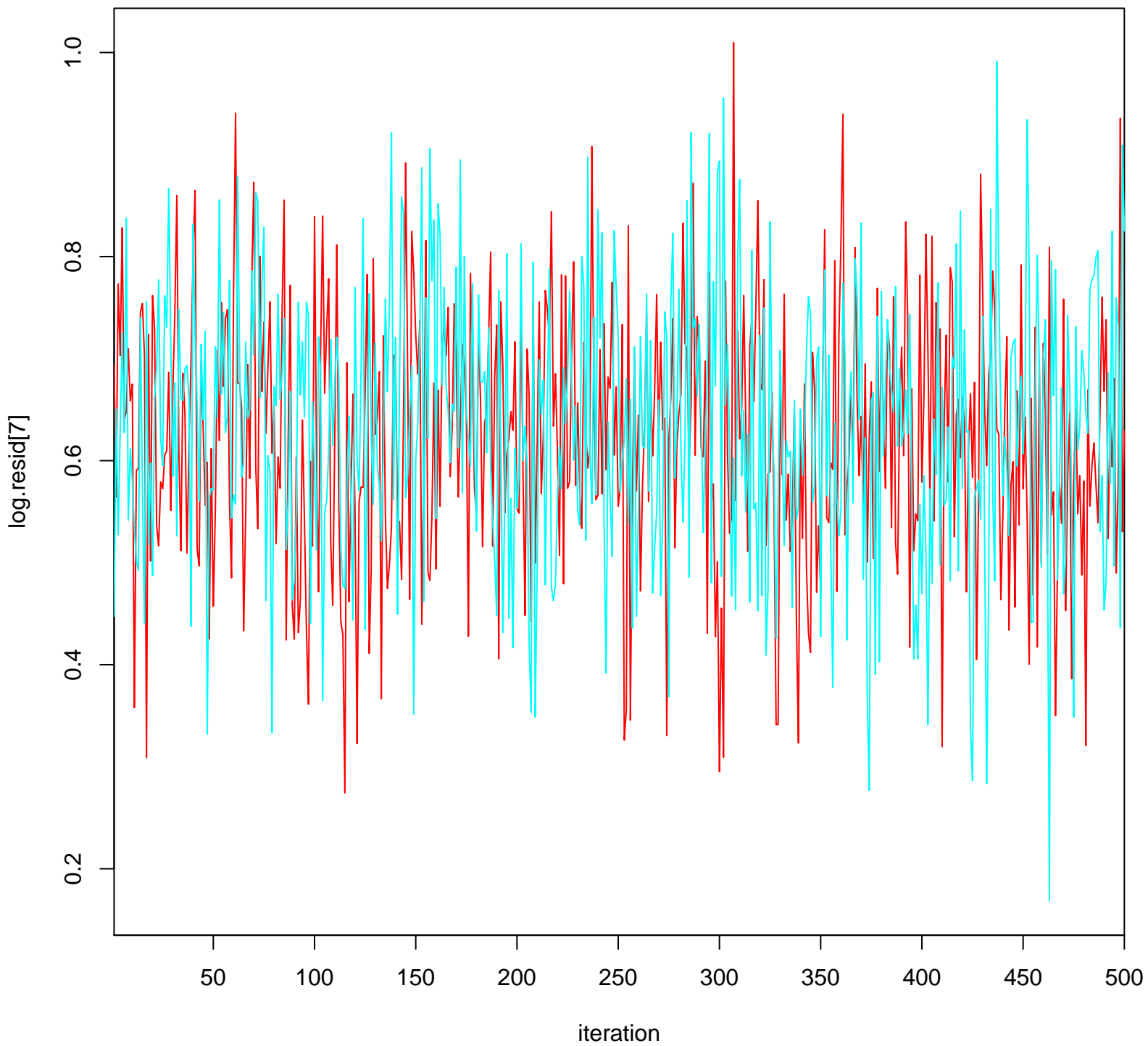
**log.resid[5]**



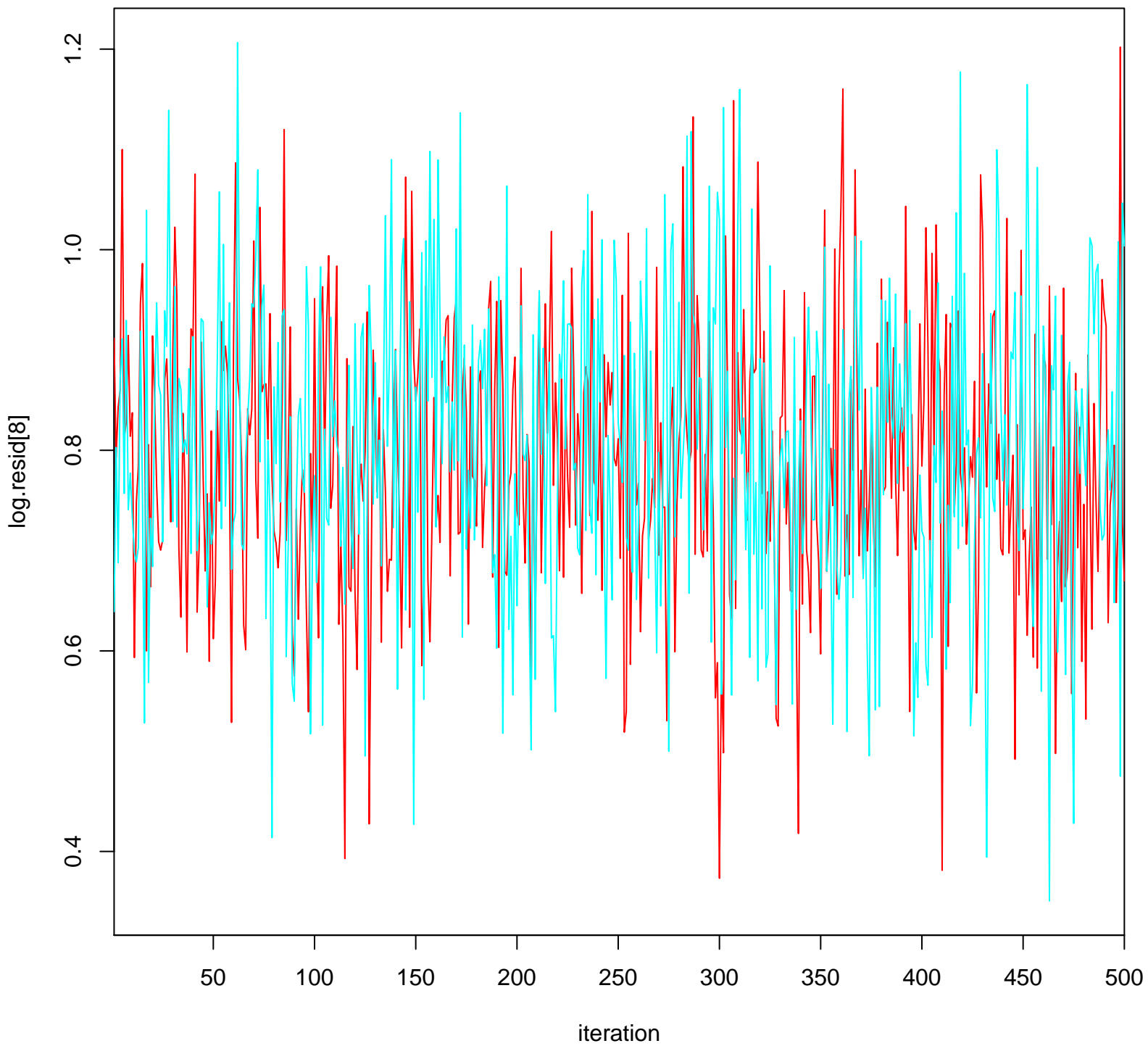
**log.resid[6]**



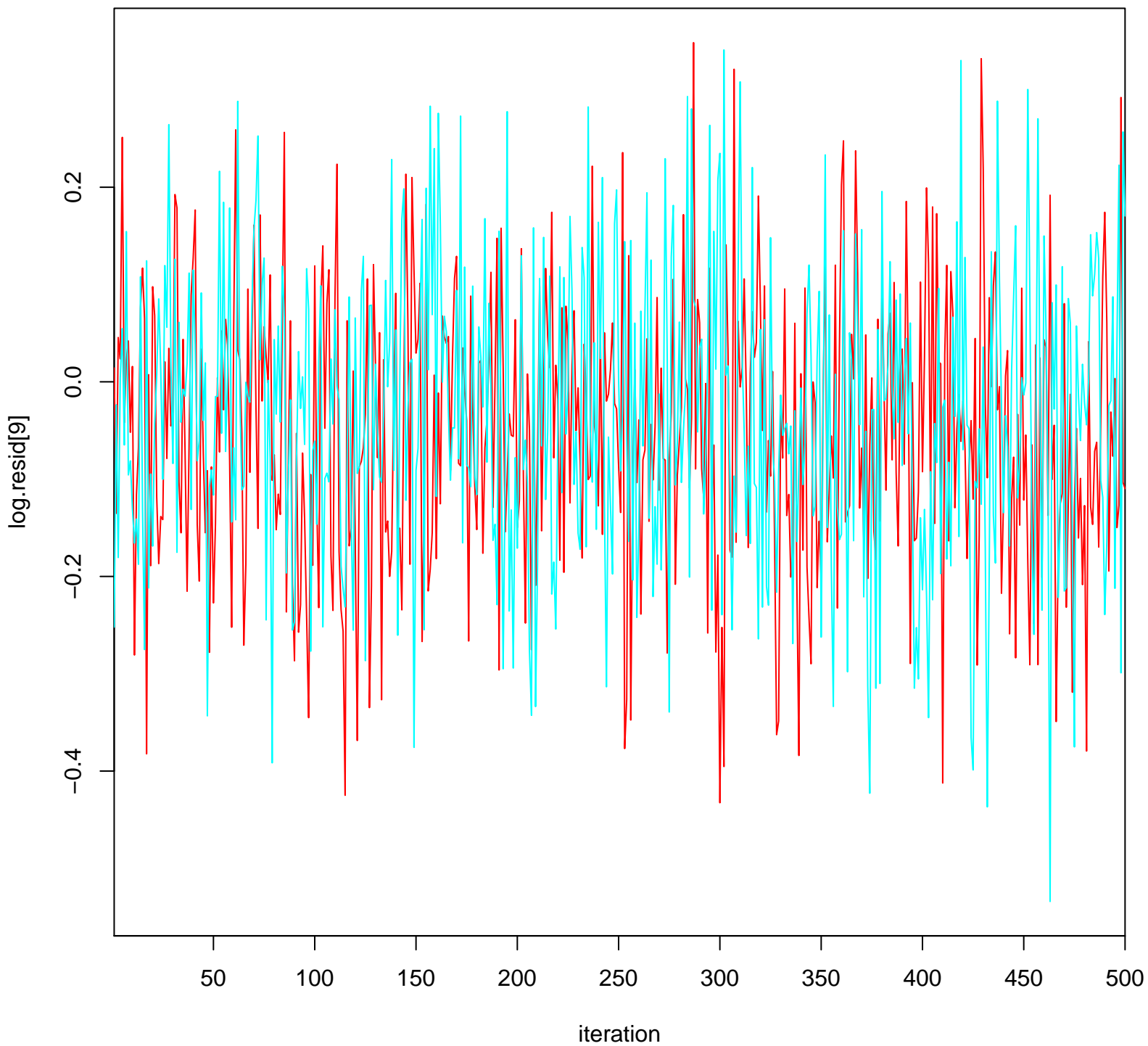
**log.resid[7]**



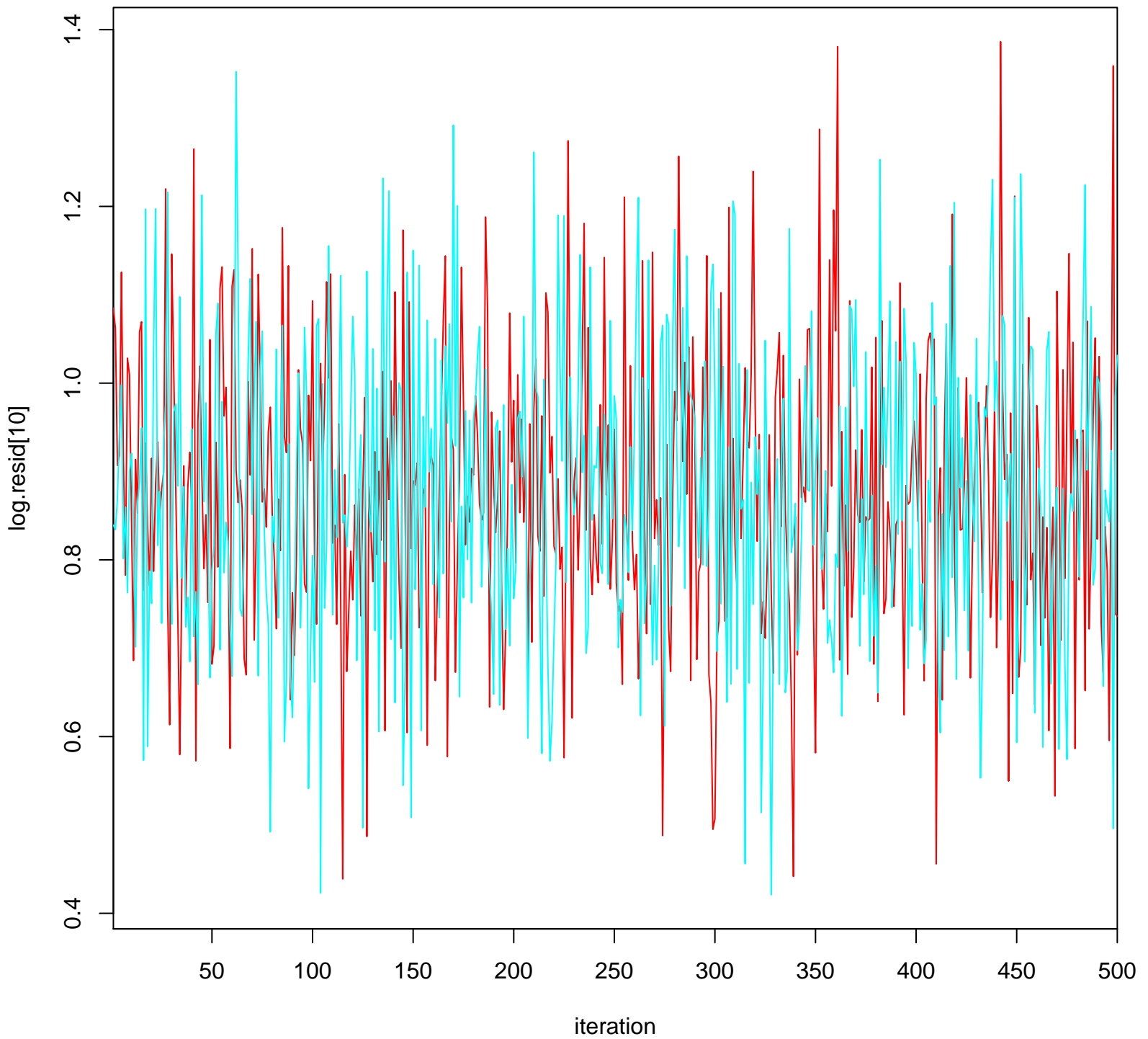
**log.resid[8]**



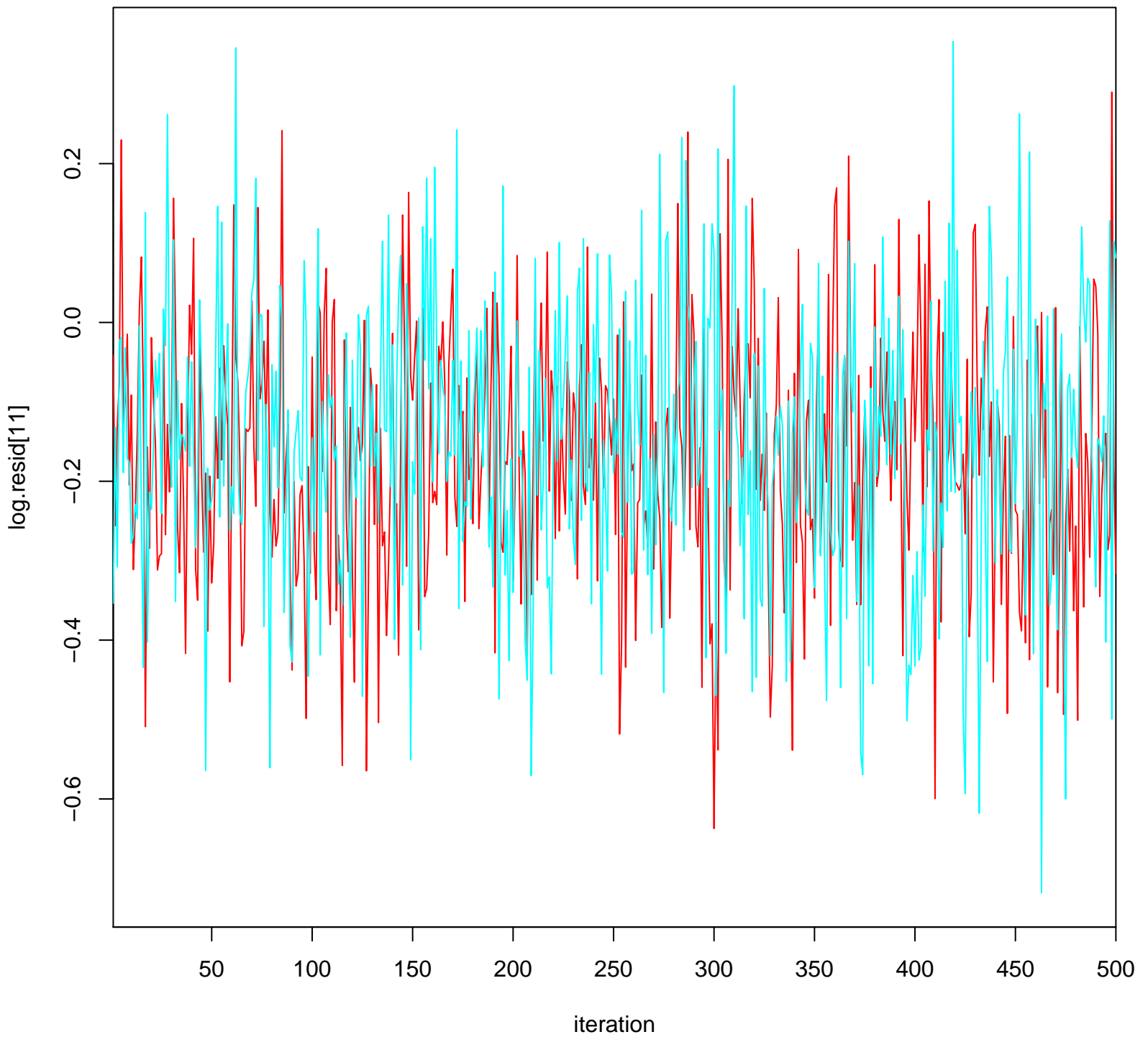
**log.resid[9]**



**log.resid[10]**

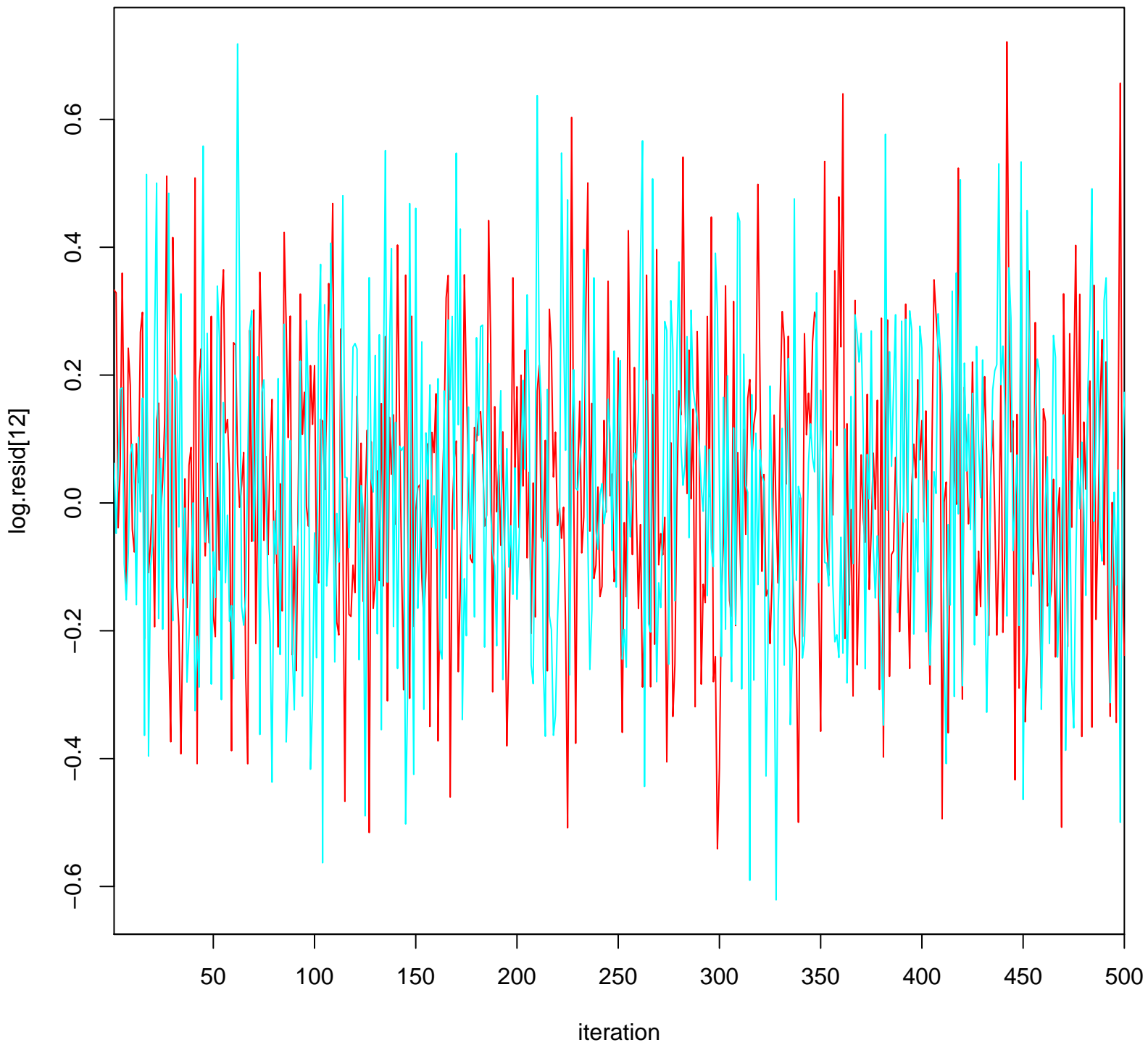


**log.resid[11]**

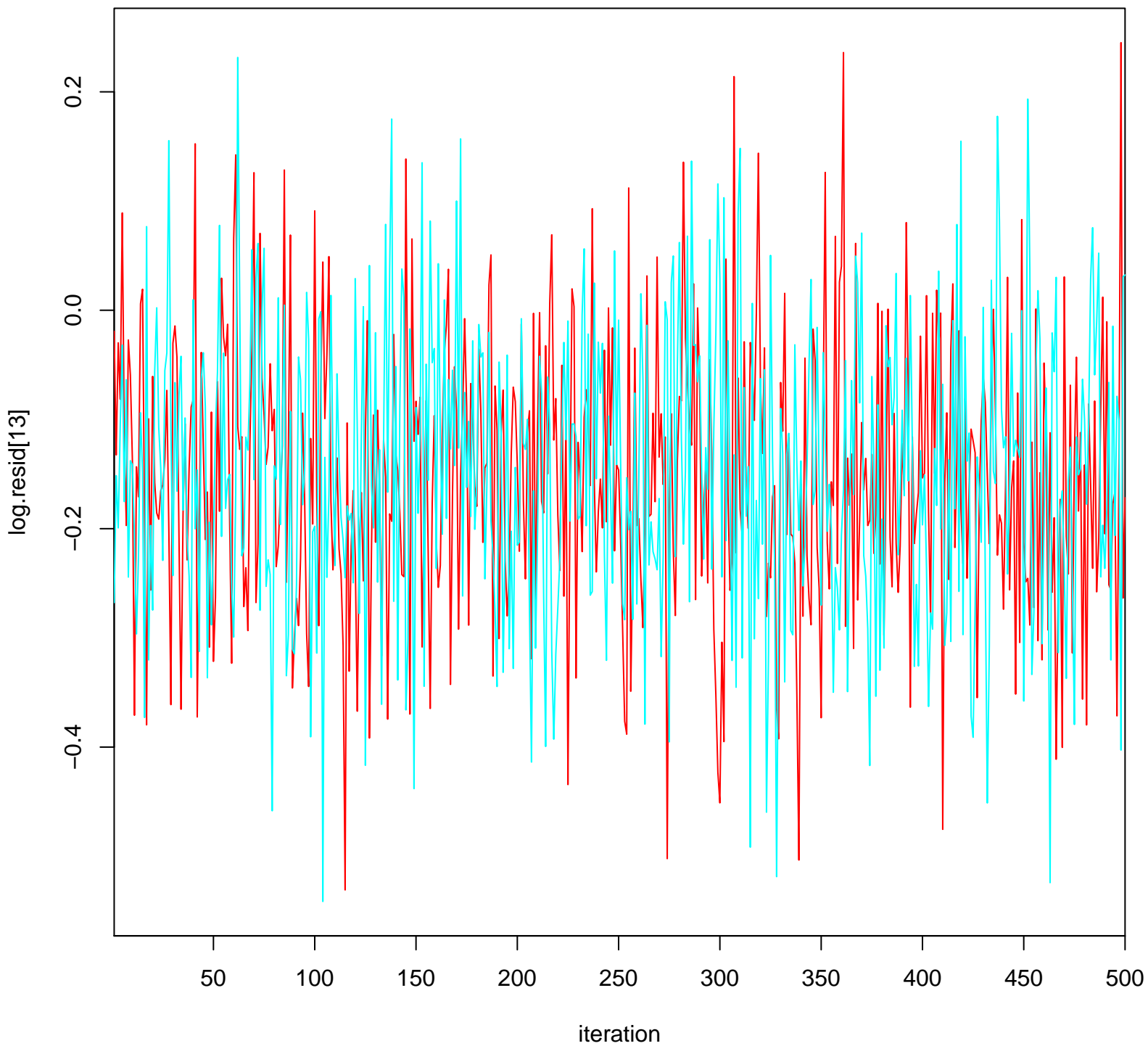




**log.resid[12]**



**log.resid[13]**



**log.resid[14]**

log.resid[14]

0.2

0.0

-0.2

-0.4

50

100

150

200

250

300

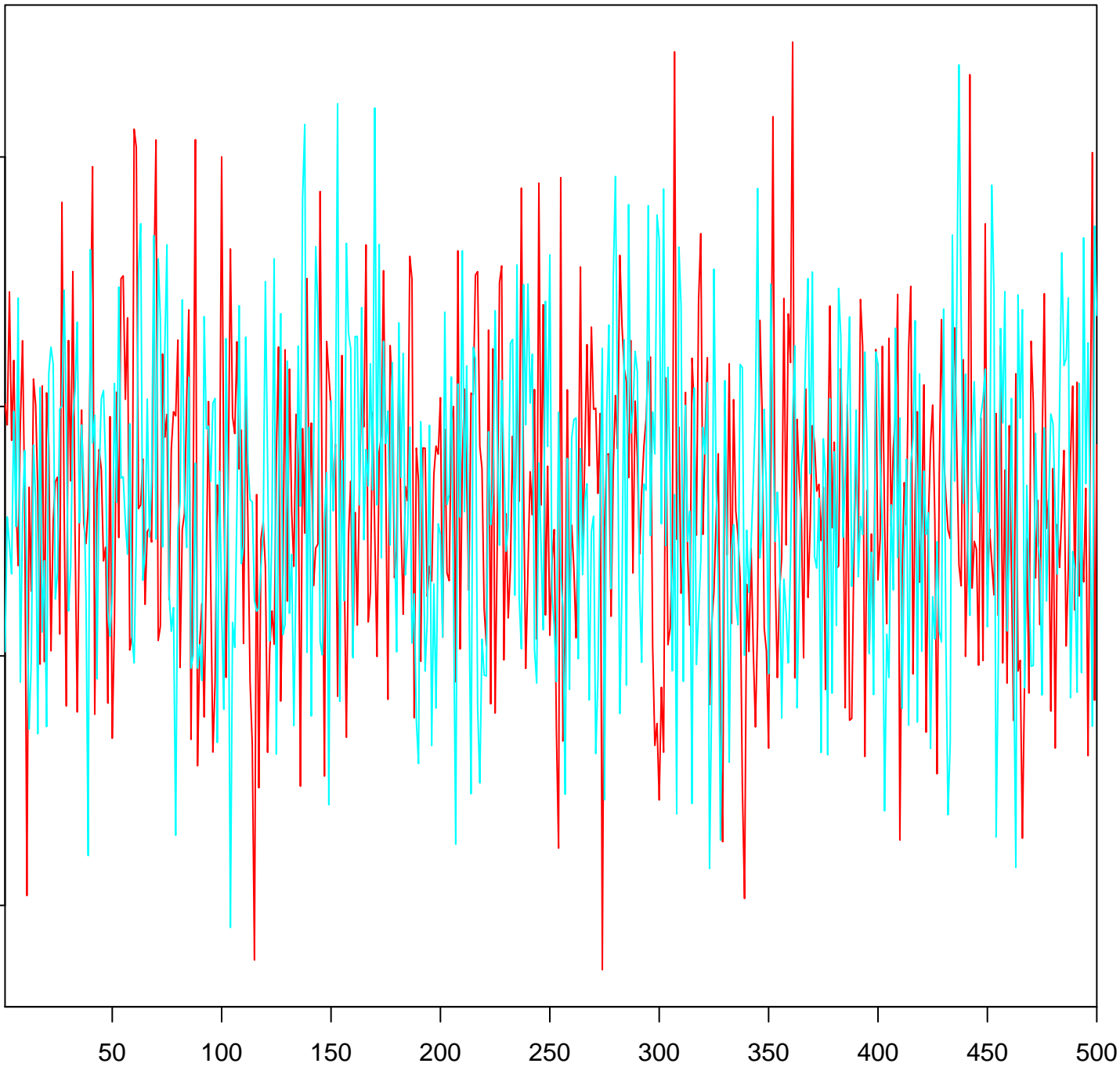
350

400

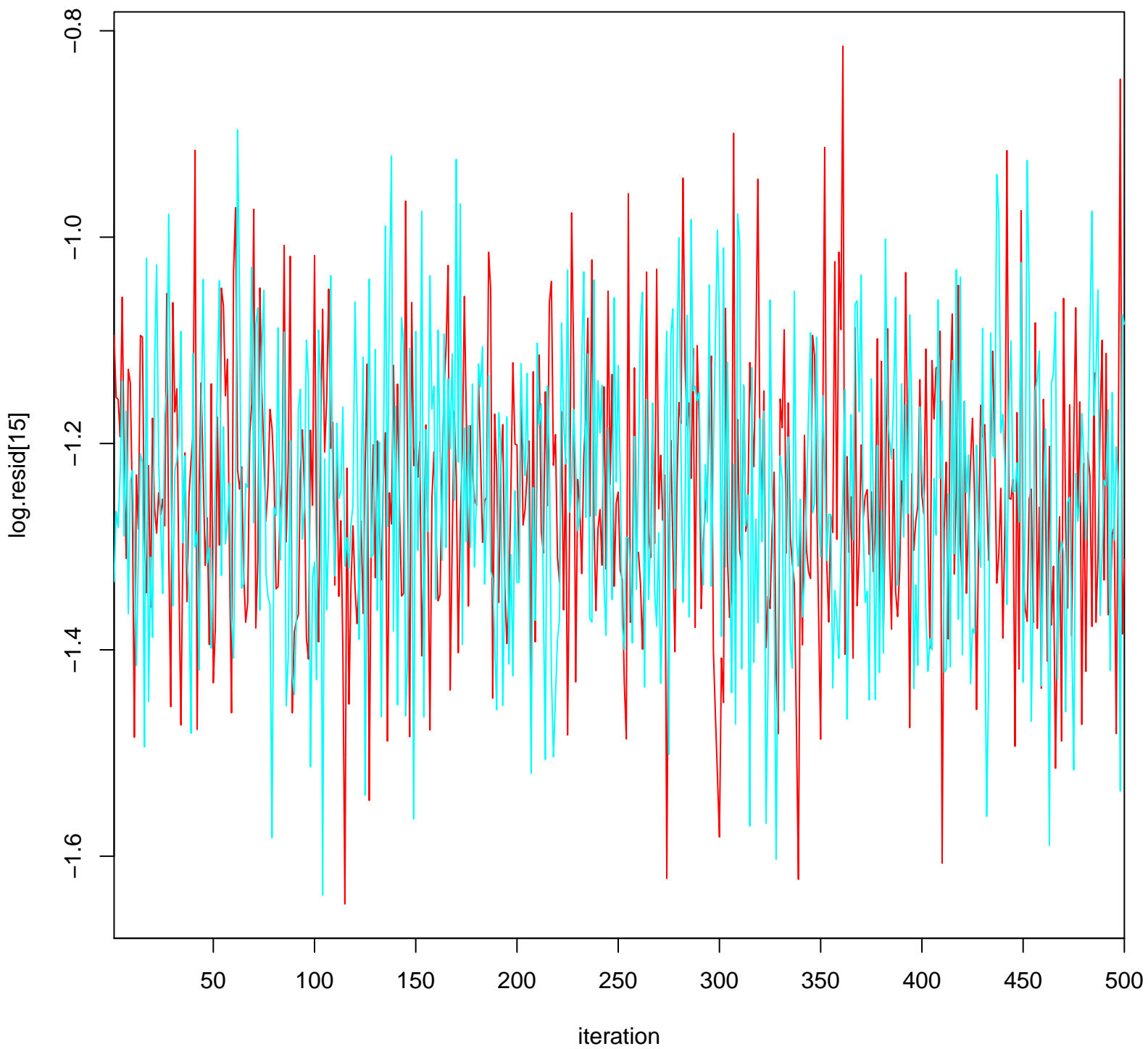
450

500

iteration



**log.resid[15]**



**log.resid[16]**

log.resid[16]

2.0

1.8

1.6

1.4

1.2

1.0

50

100

150

200

250

300

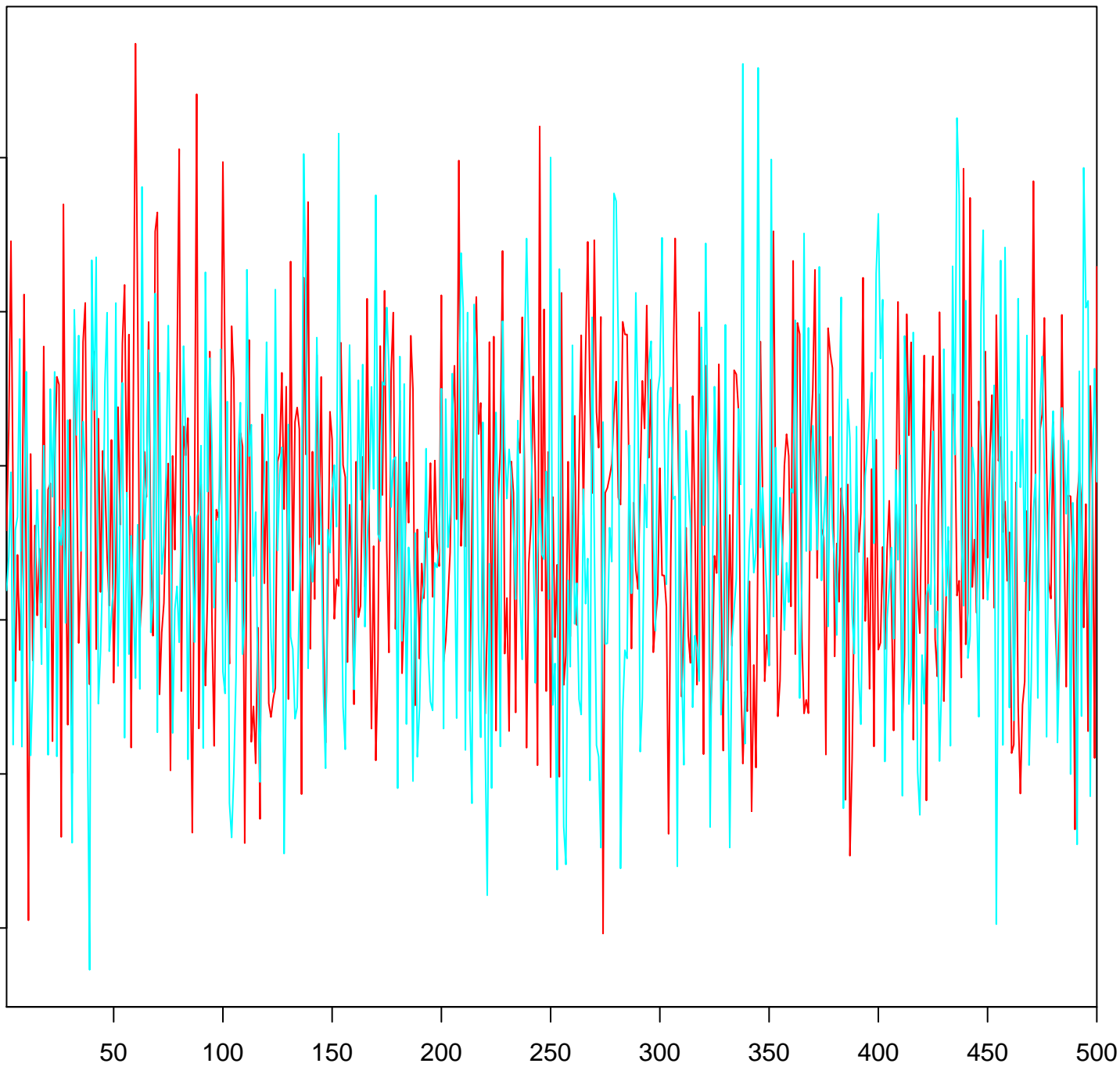
350

400

450

500

iteration



**log.resid[17]**

log.resid[17]

-0.5

-1.0

-1.5

50

100

150

200

250

300

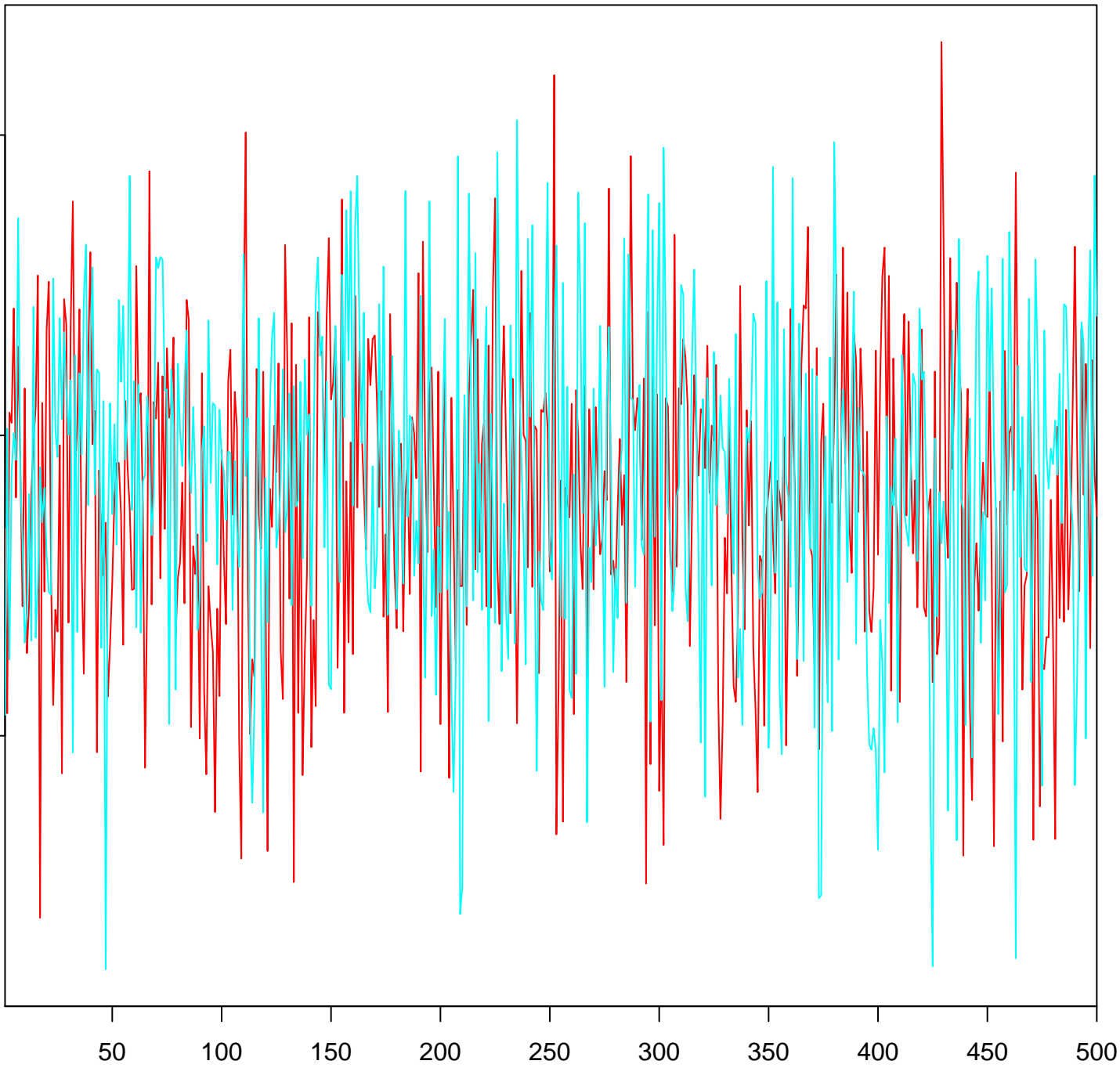
350

400

450

500

iteration



**log.resid[18]**

log.resid[18]

1.4

1.2

1.0

0.8

0.6

0.4

0.2

50

100

150

200

250

300

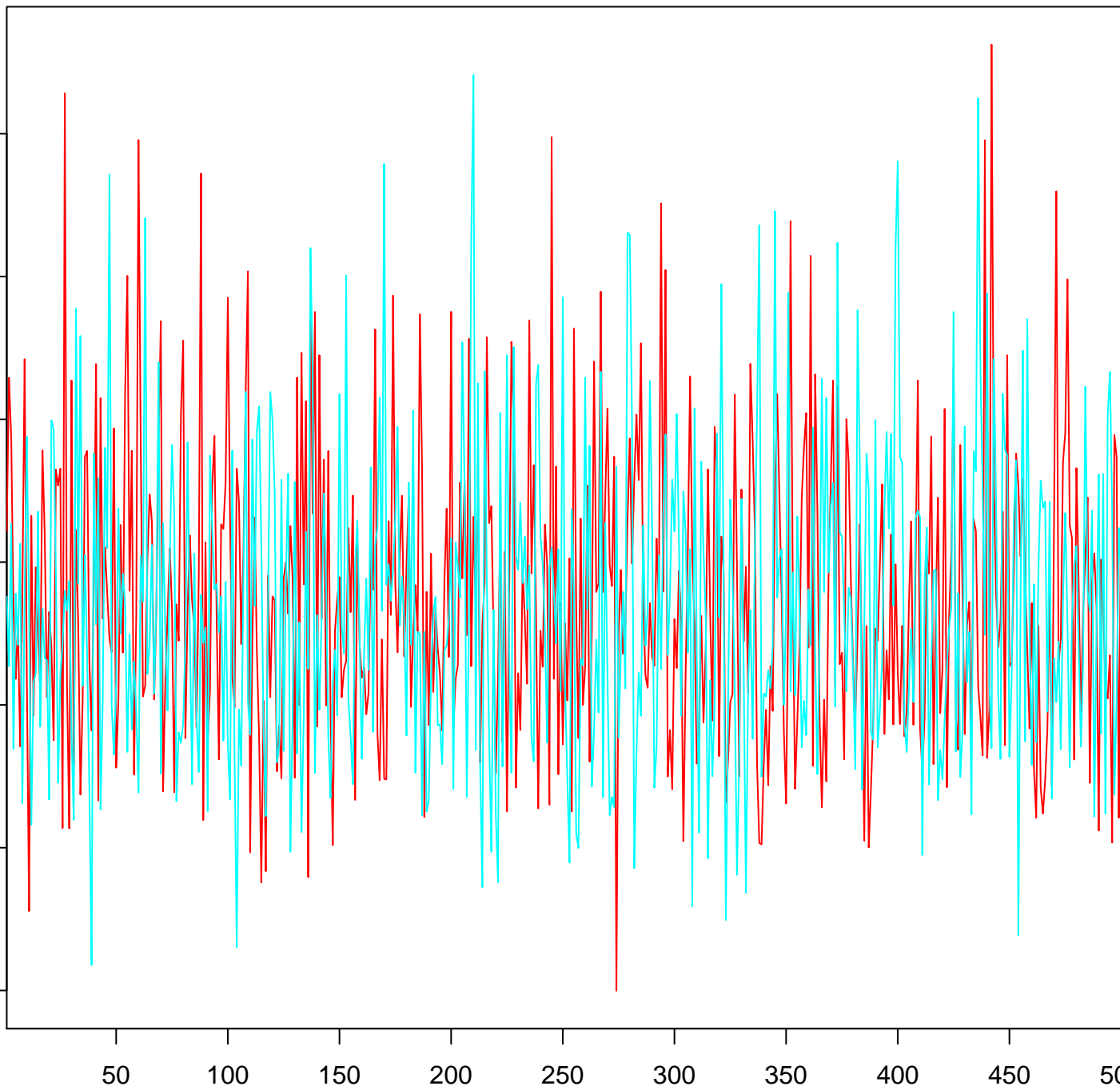
350

400

450

500

iteration



**log.resid[19]**

log.resid[19]

0.5

0.0

-0.5

iteration

50

100

150

200

250

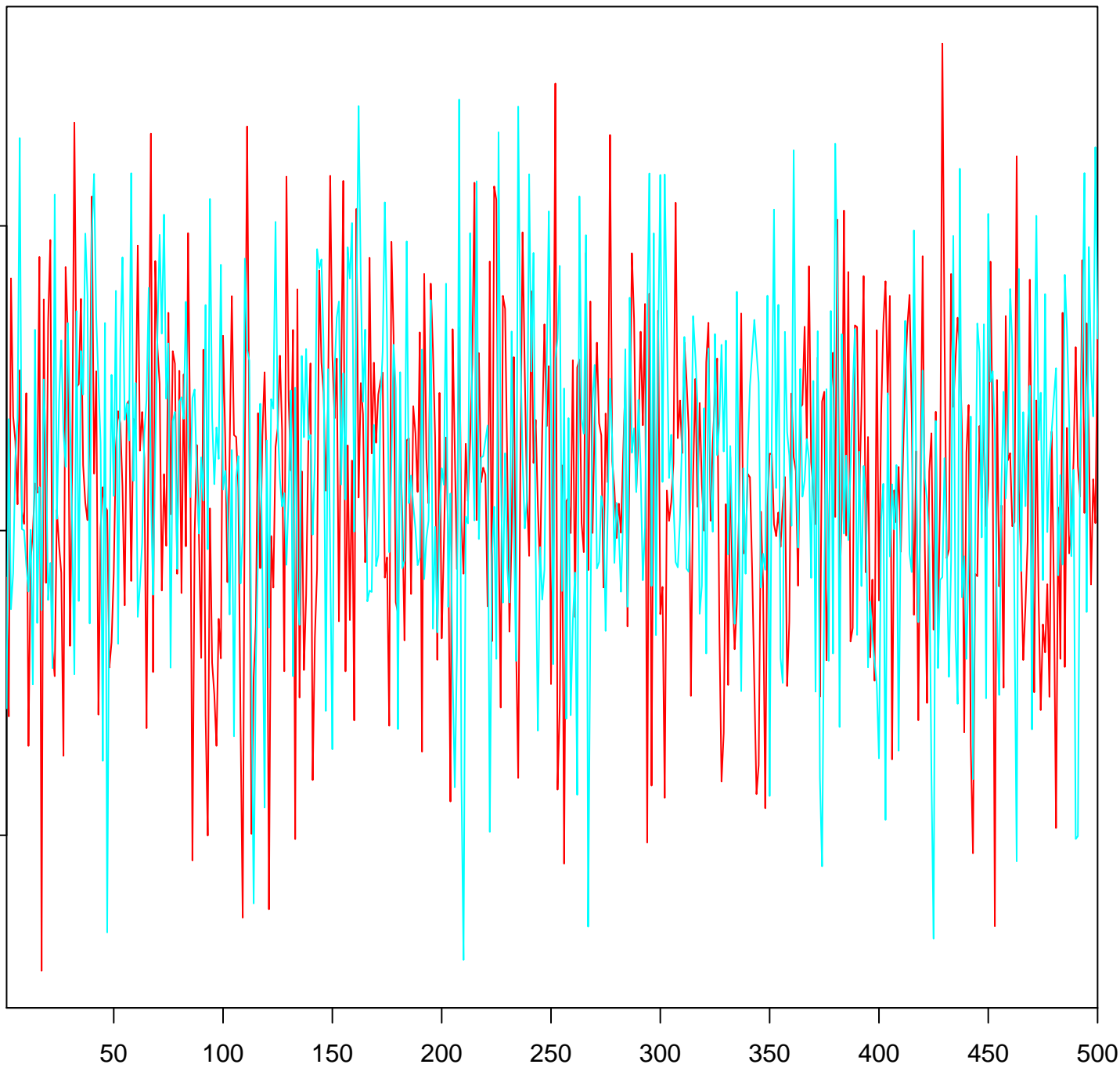
300

350

400

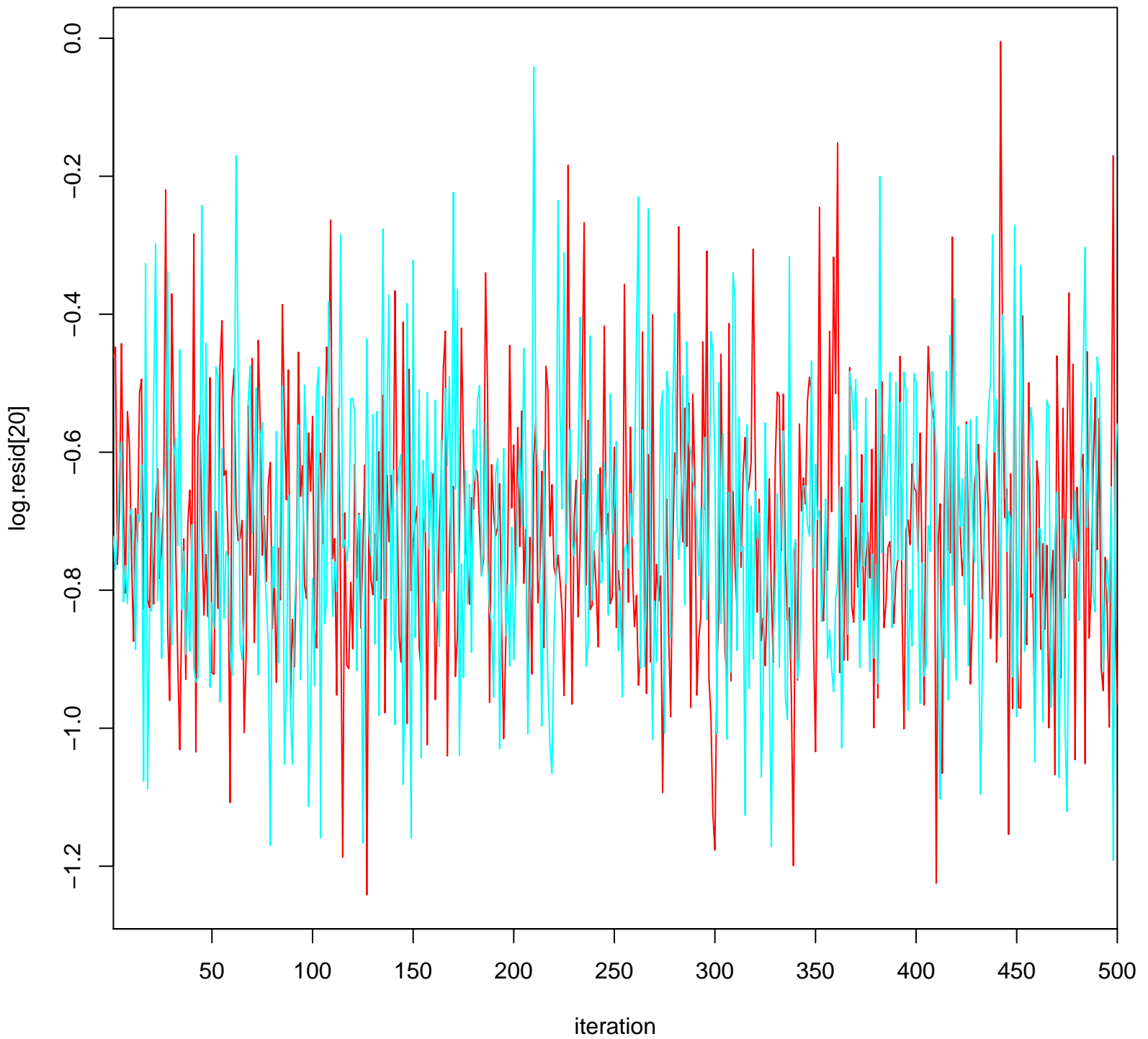
450

500



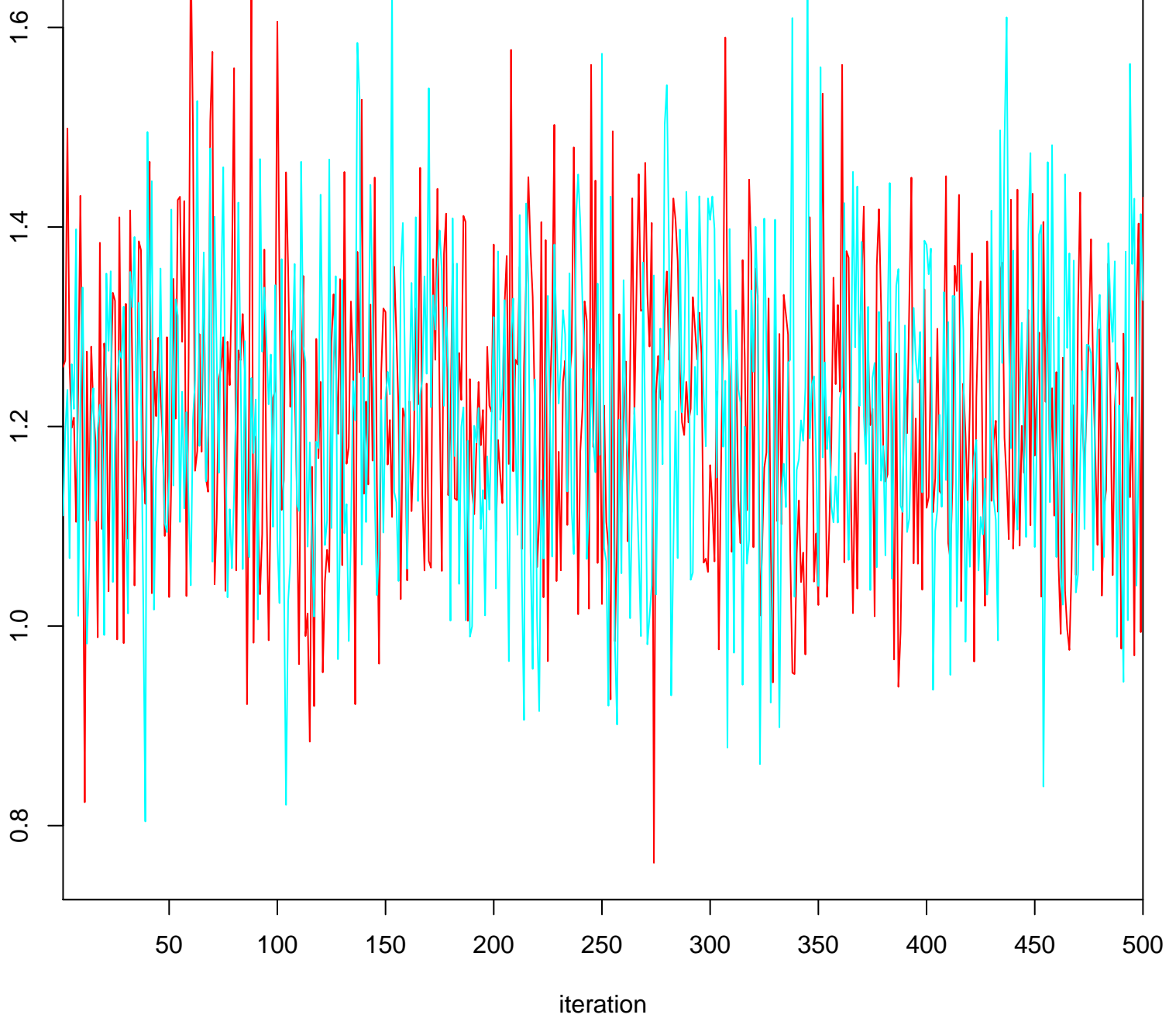


**log.resid[20]**



**log.resid[21]**

log.resid[21]



**log.resid[22]**

log.resid[22]

1.4  
1.2  
1.0  
0.8  
0.6  
0.4  
0.2

iteration

50

100

150

200

250

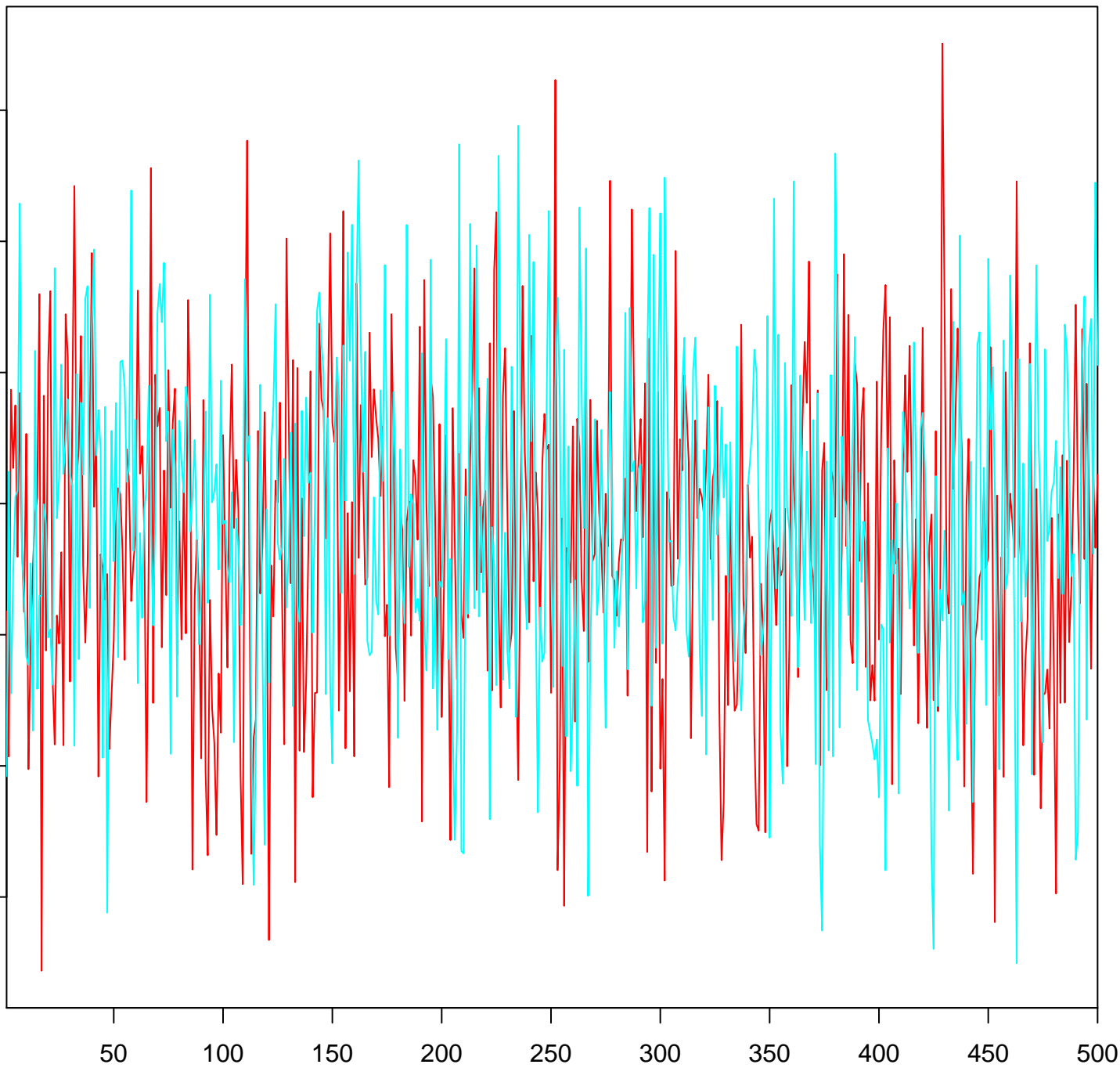
300

350

400

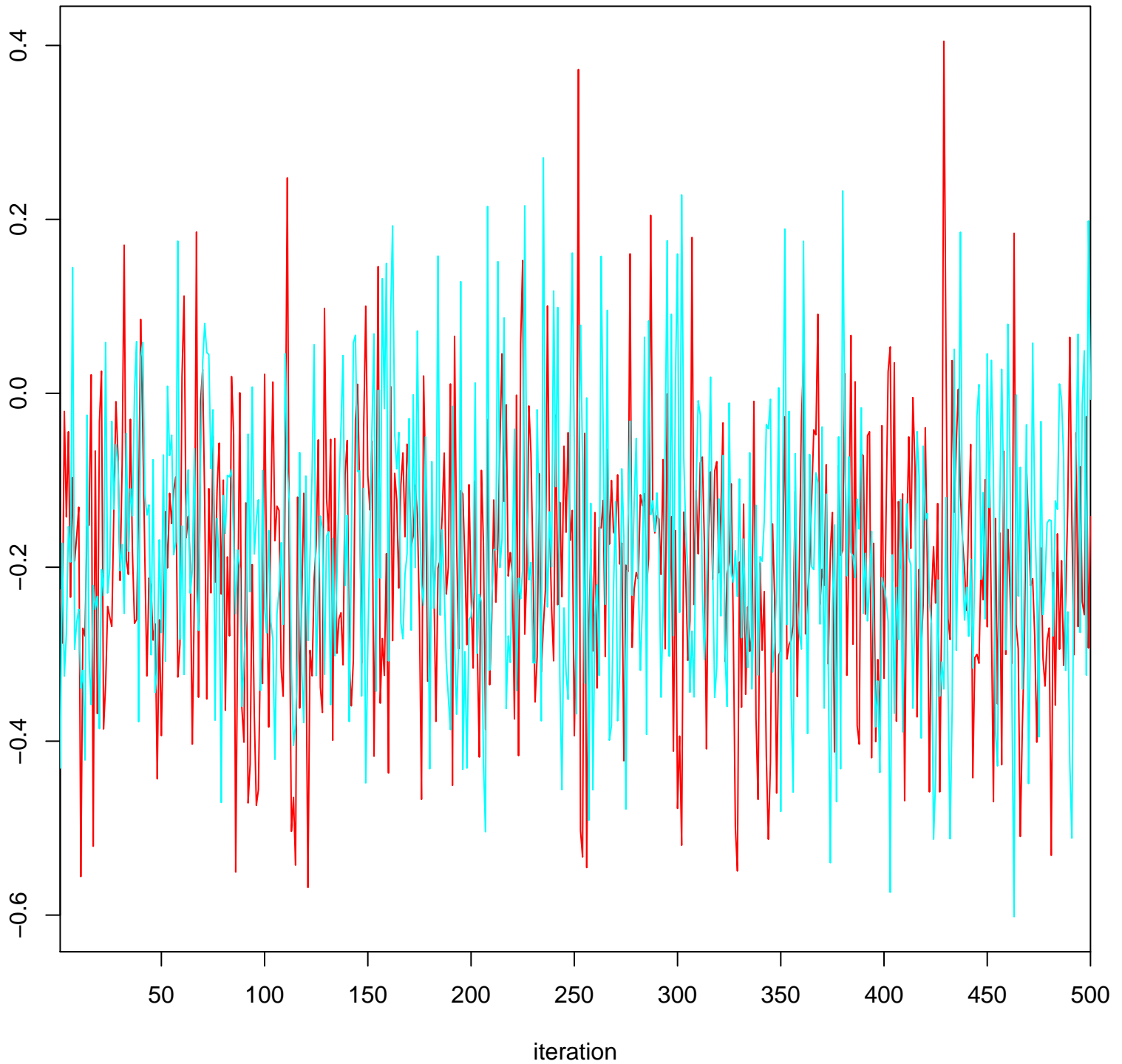
450

500

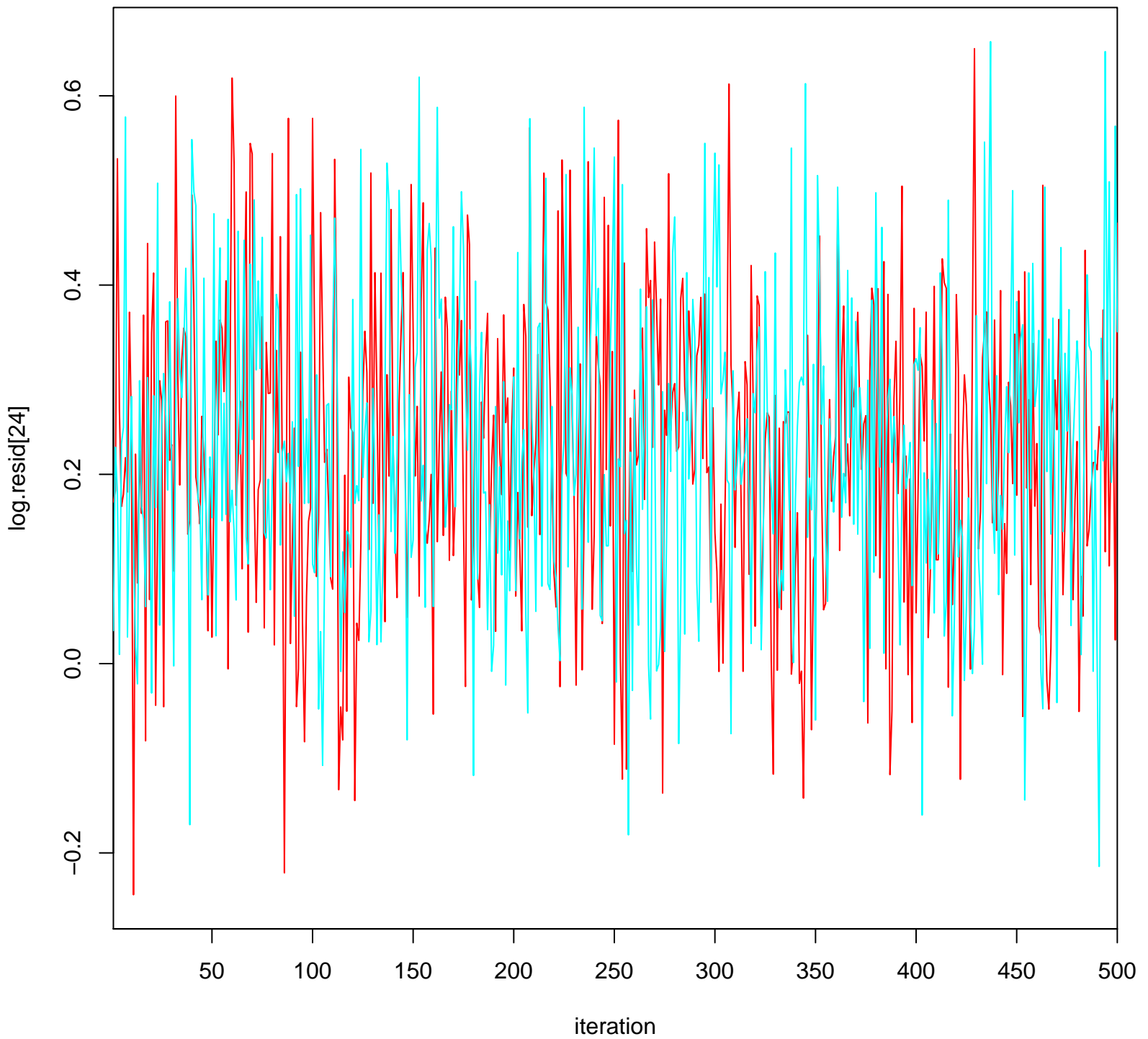


**log.resid[23]**

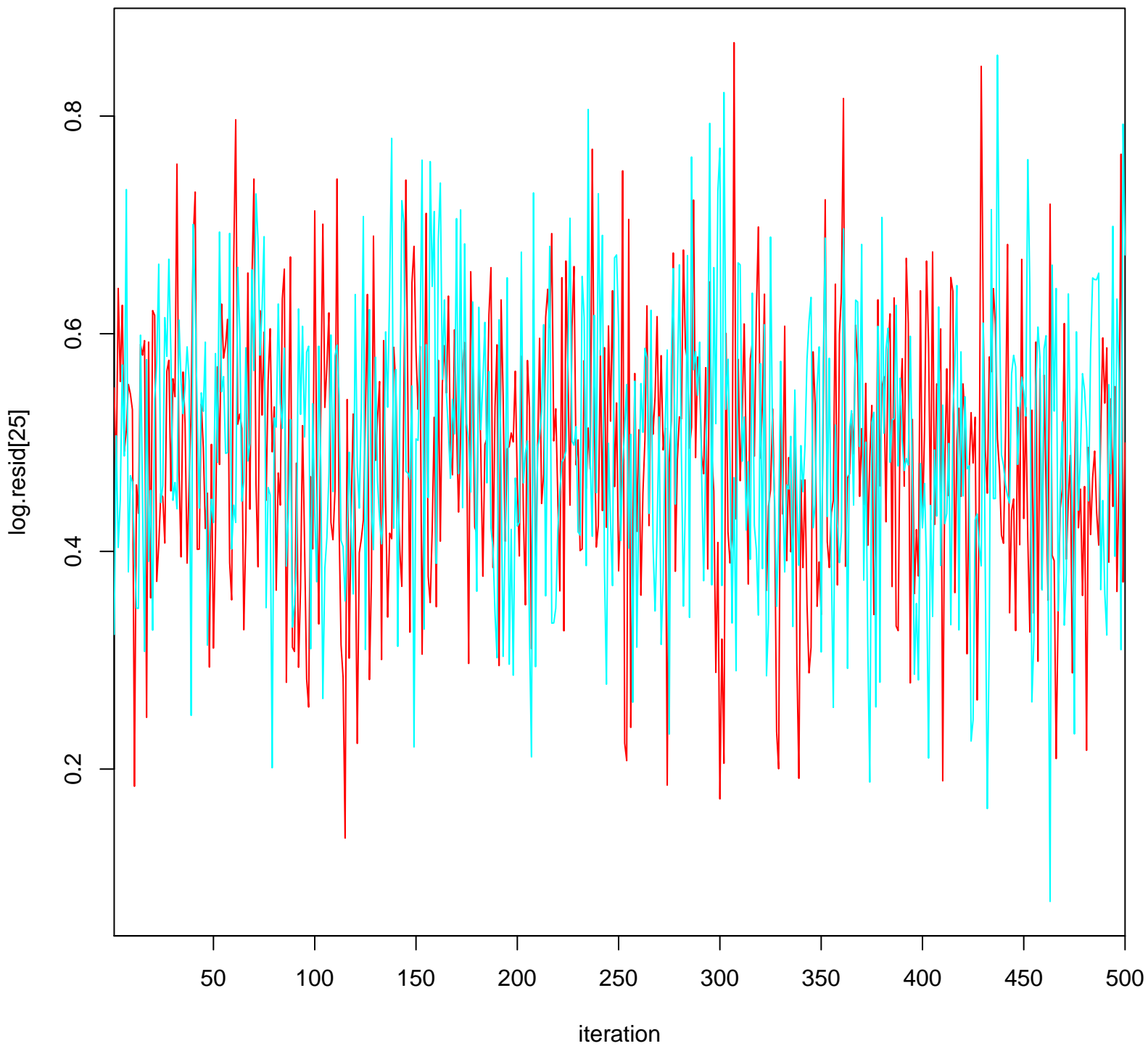
log.resid[23]



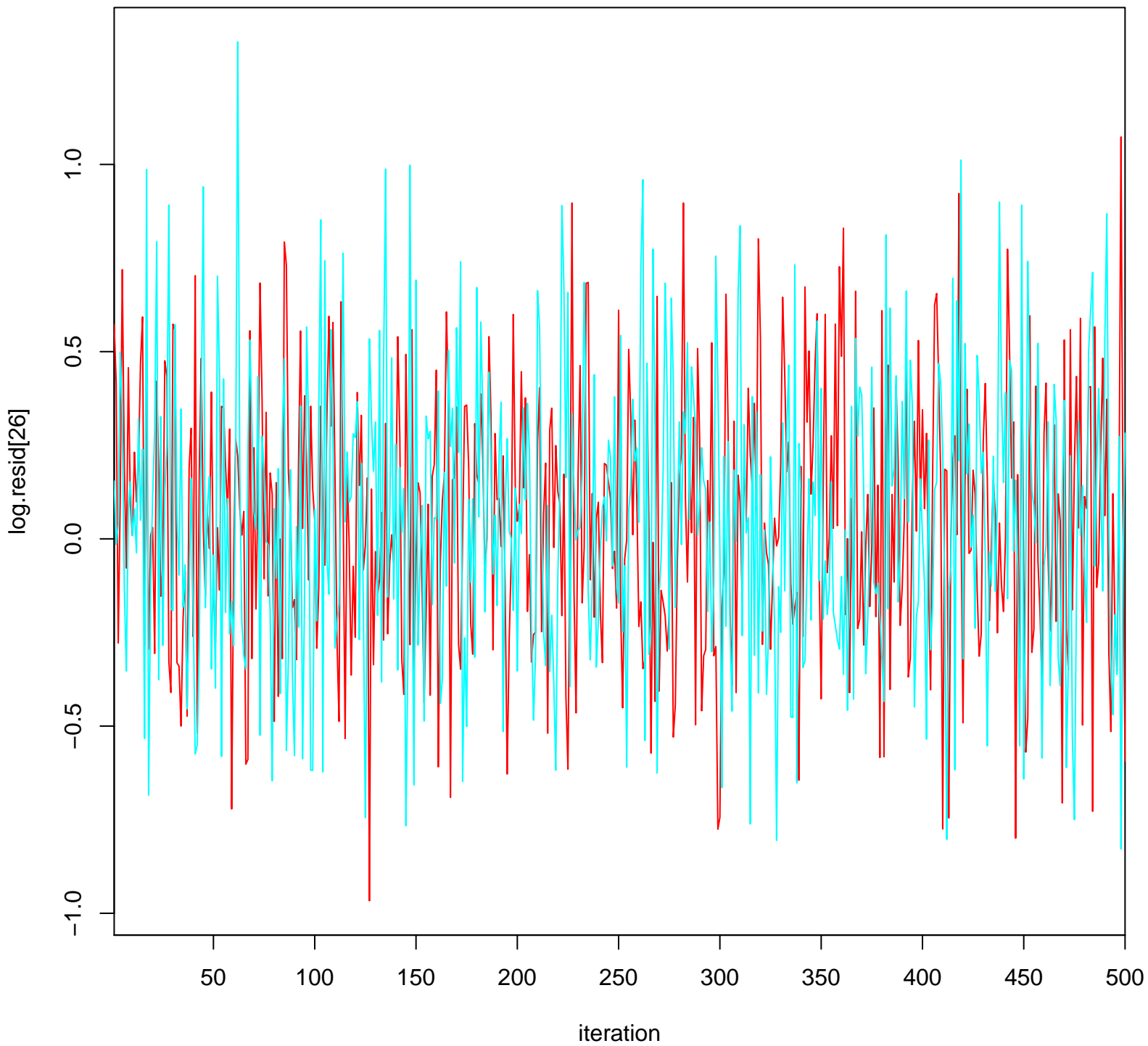
**log.resid[24]**



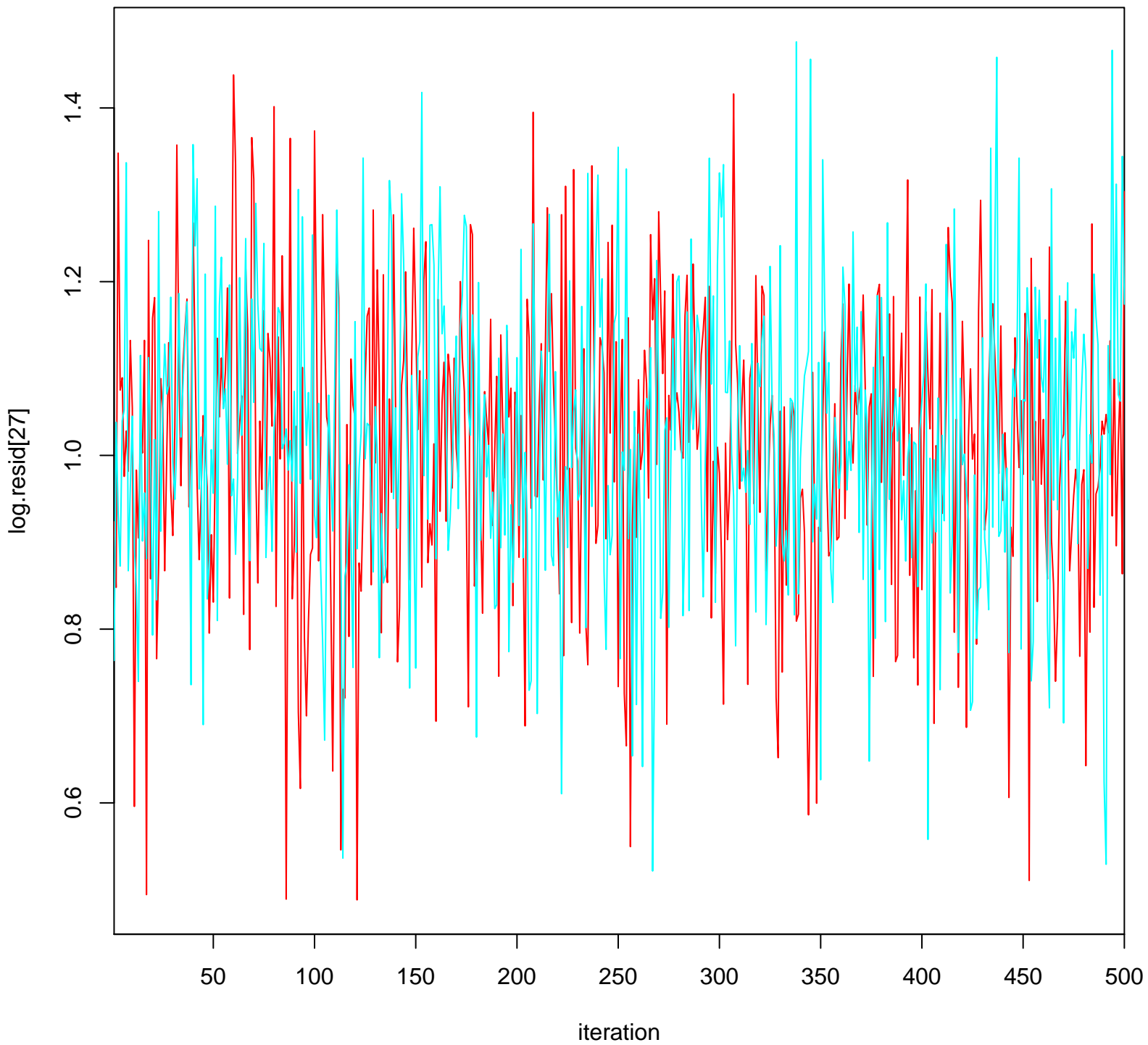
**log.resid[25]**



**log.resid[26]**

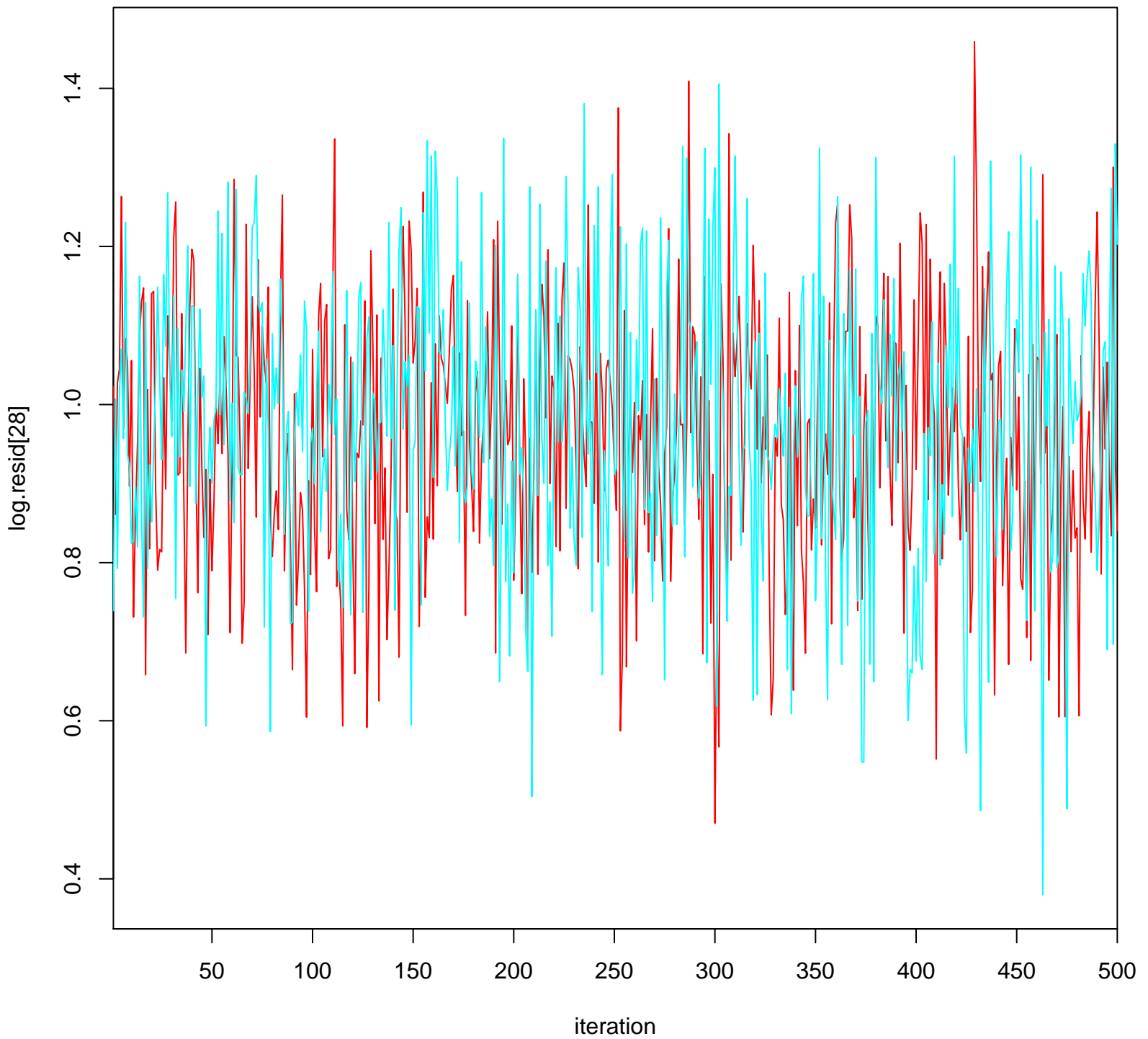


**log.resid[27]**





**log.resid[28]**



**log.resid[29]**

log.resid[29]

1.8

1.6

1.4

1.2

1.0

50

100

150

200

250

300

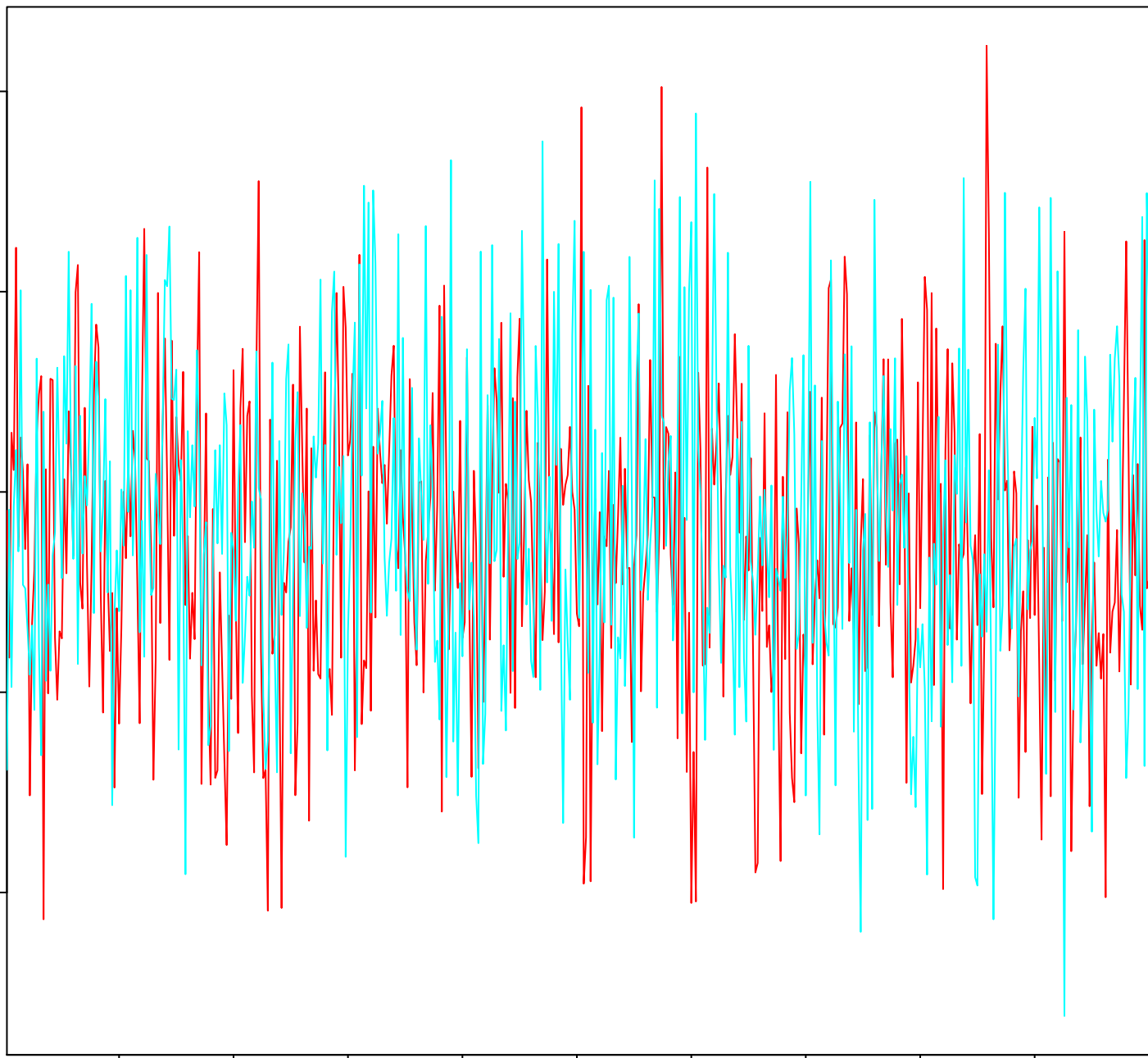
350

400

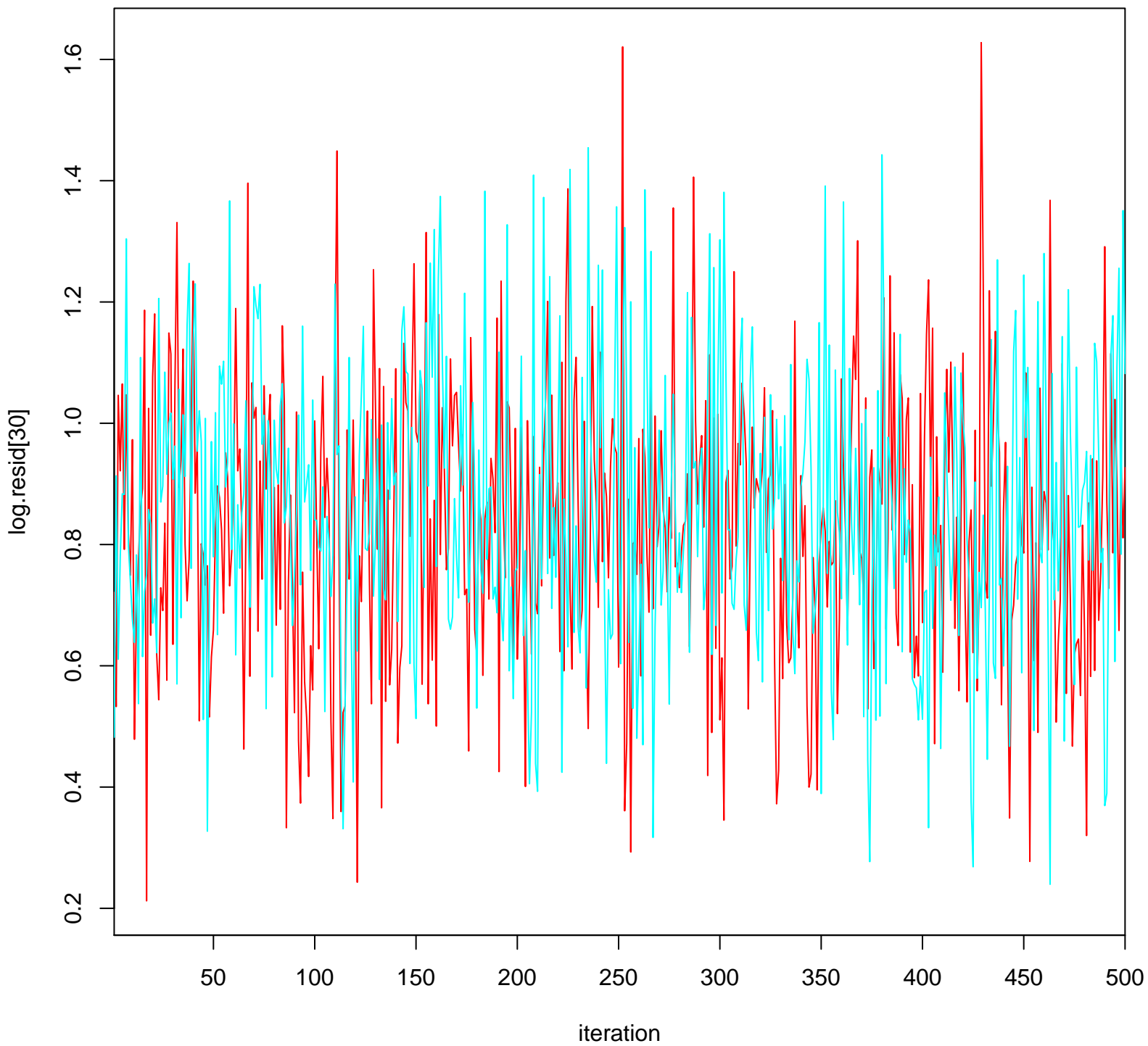
450

500

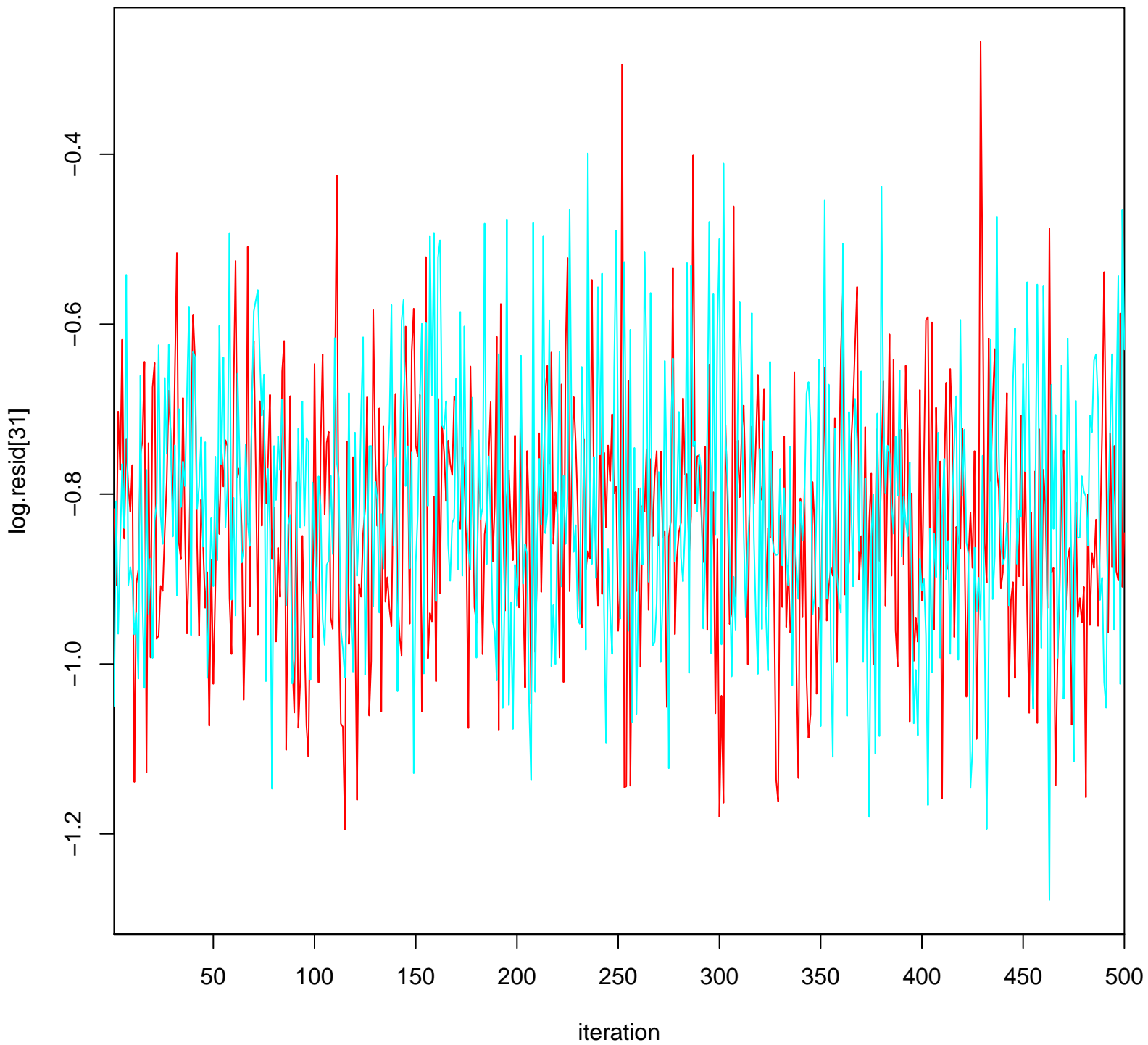
iteration



**log.resid[30]**



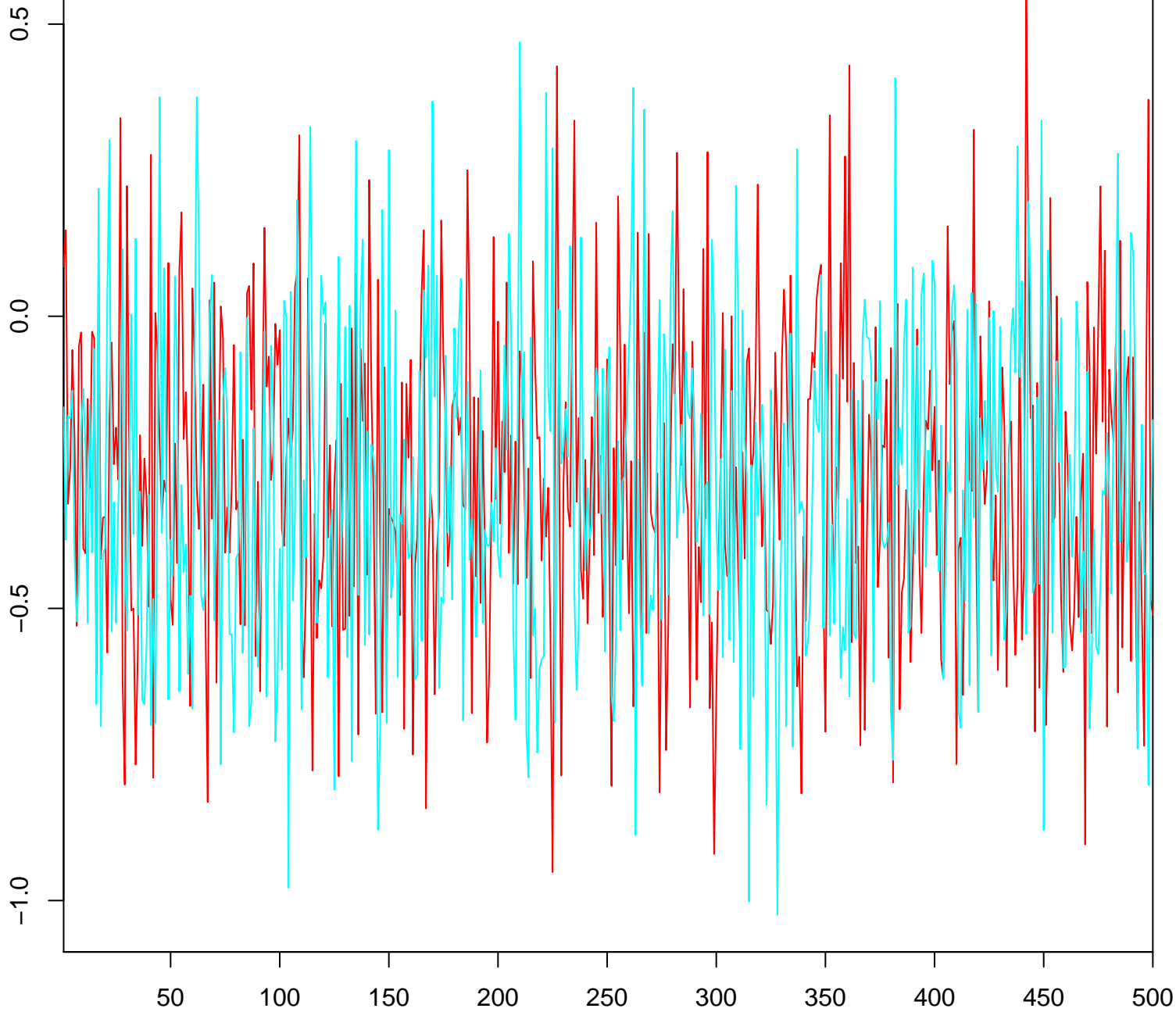
**log.resid[31]**



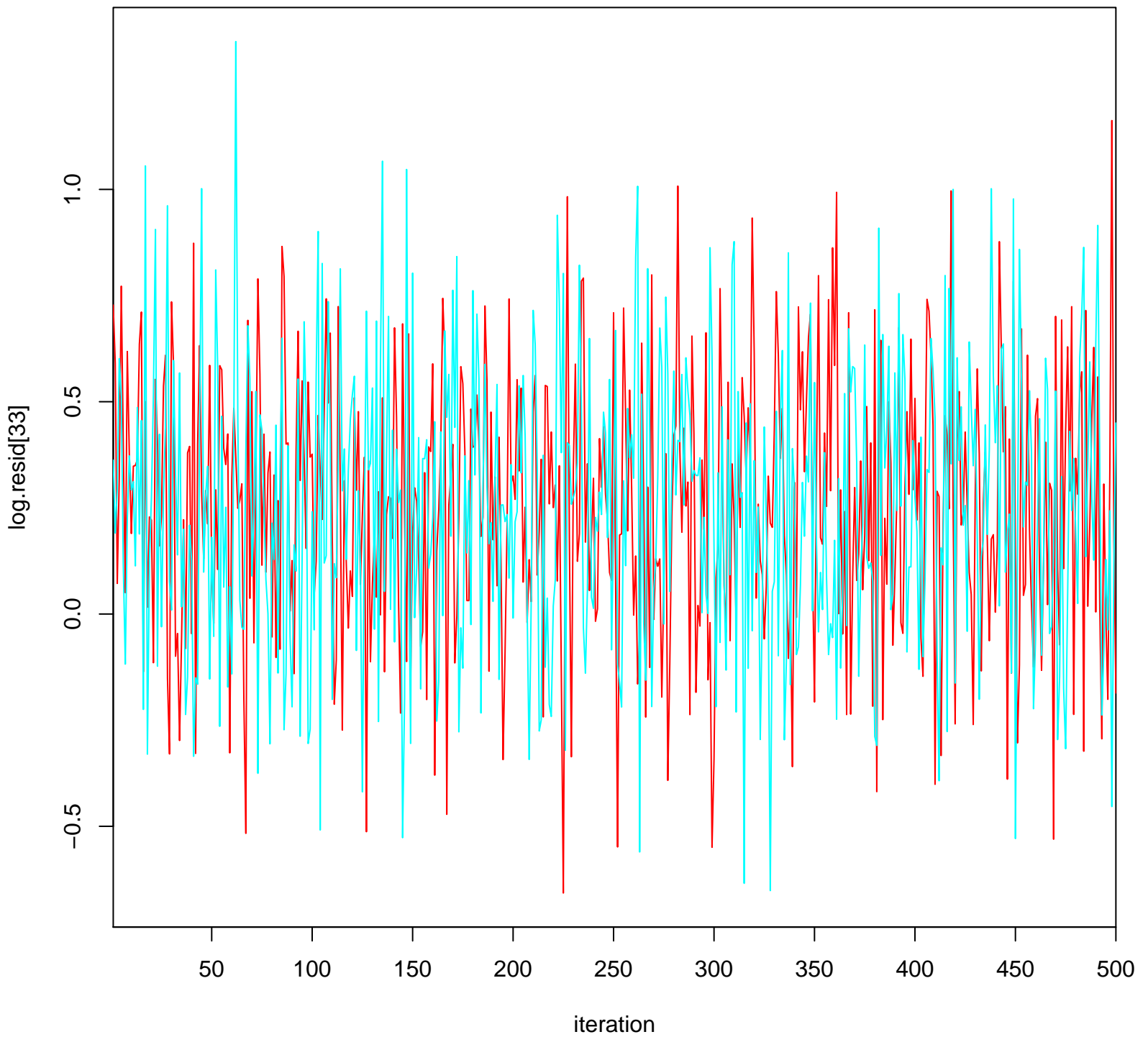
**log.resid[32]**

log.resid[32]

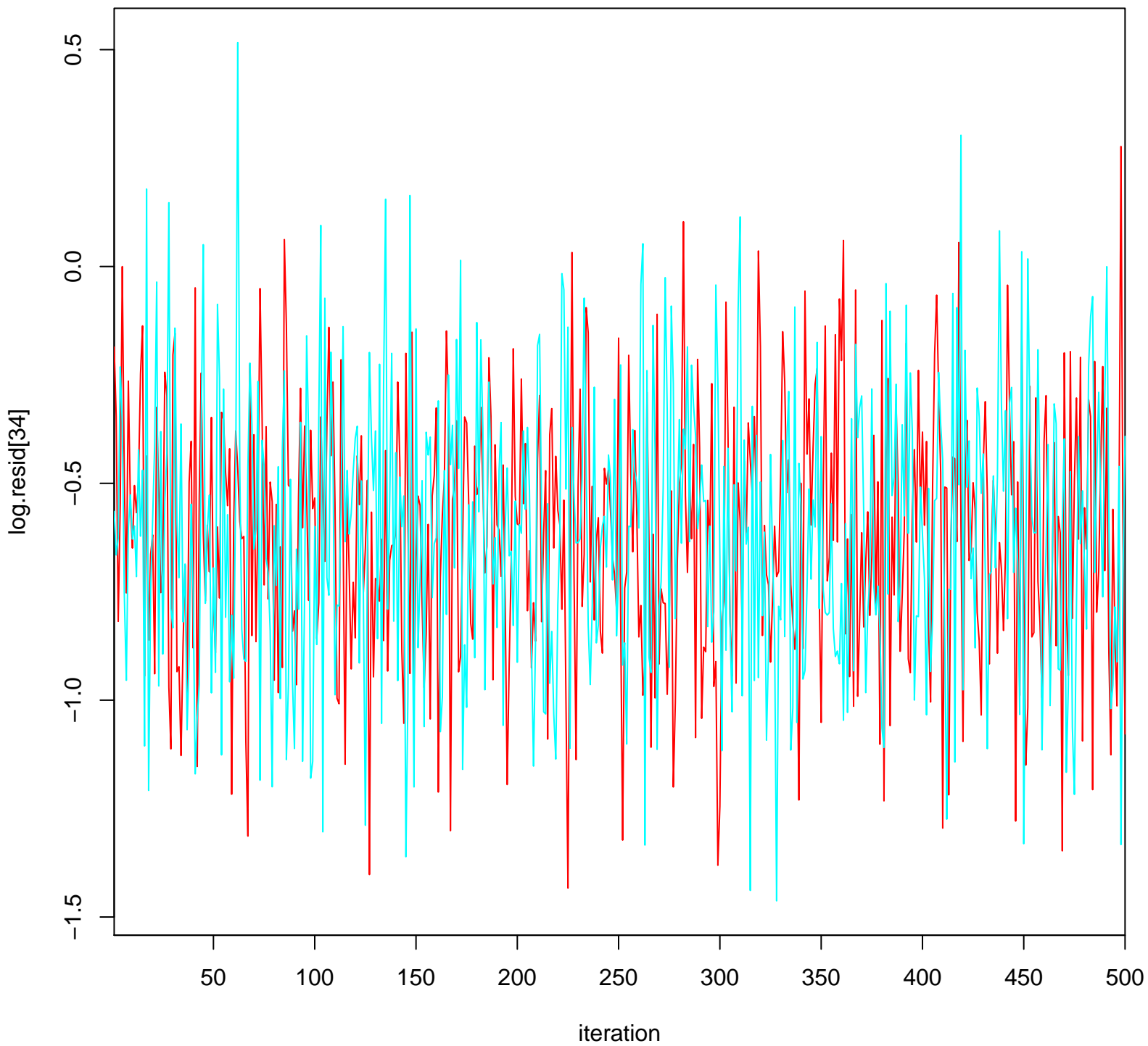
iteration



**log.resid[33]**

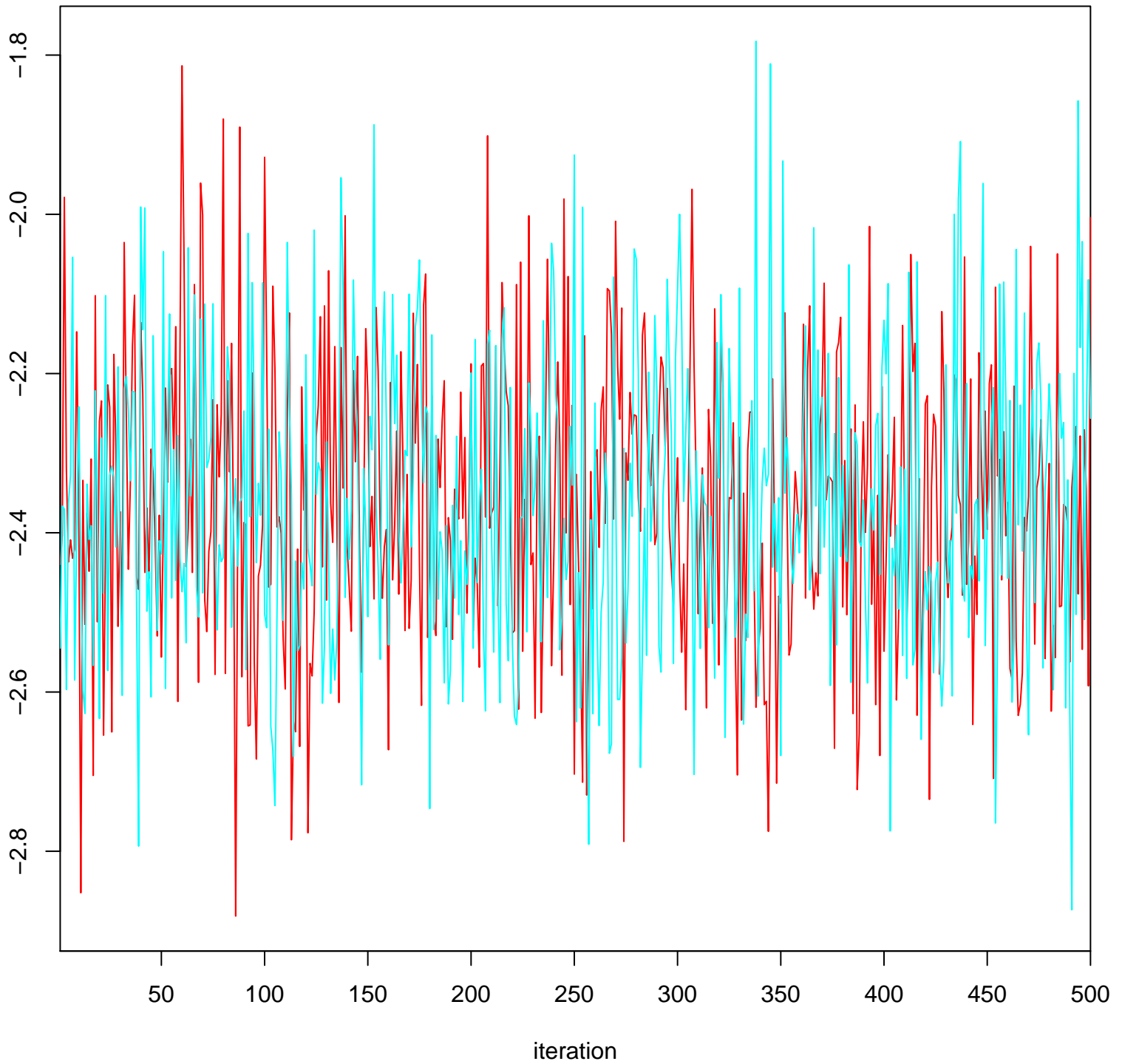


**log.resid[34]**



**log.resid[35]**

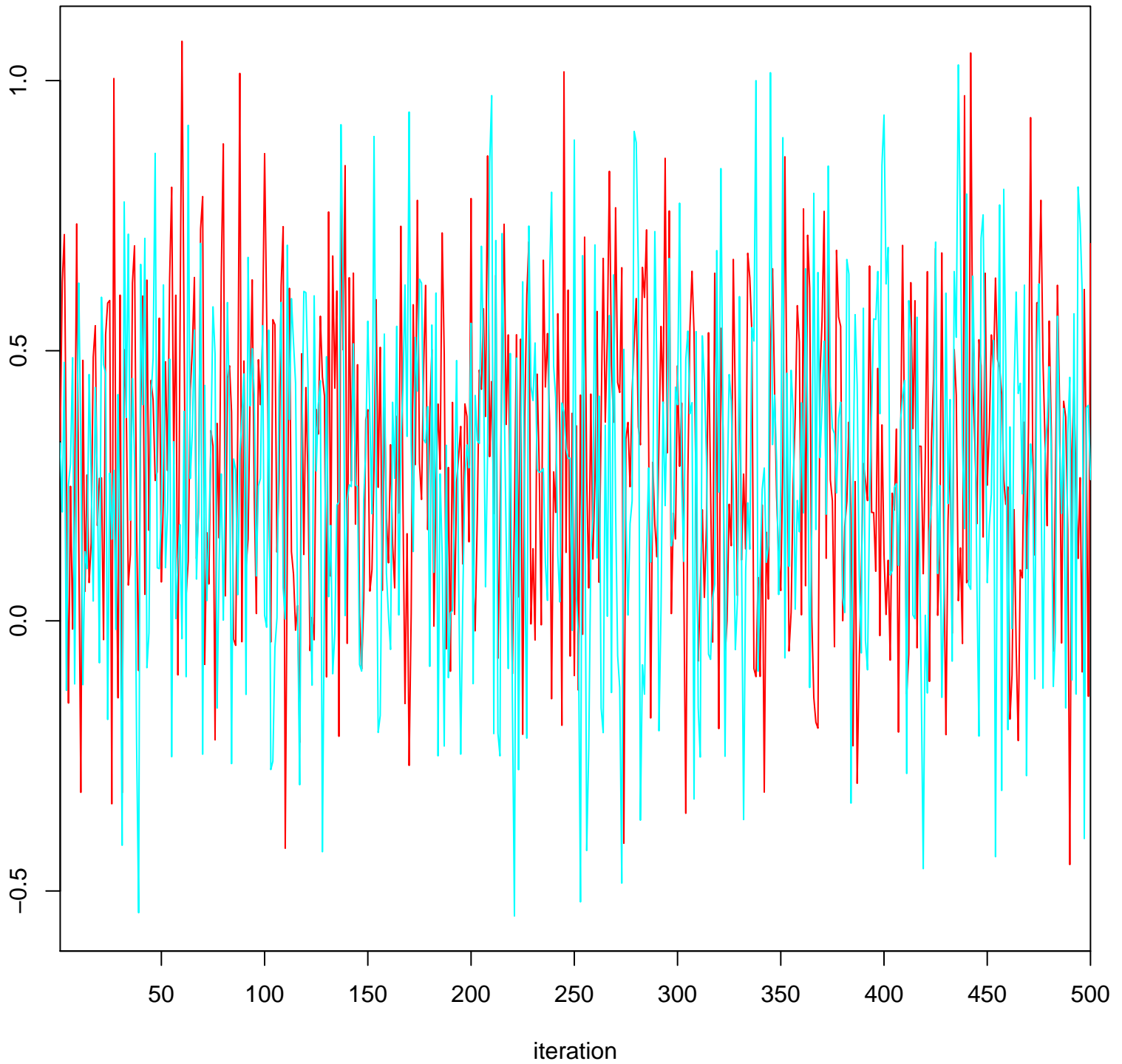
log.resid[35]





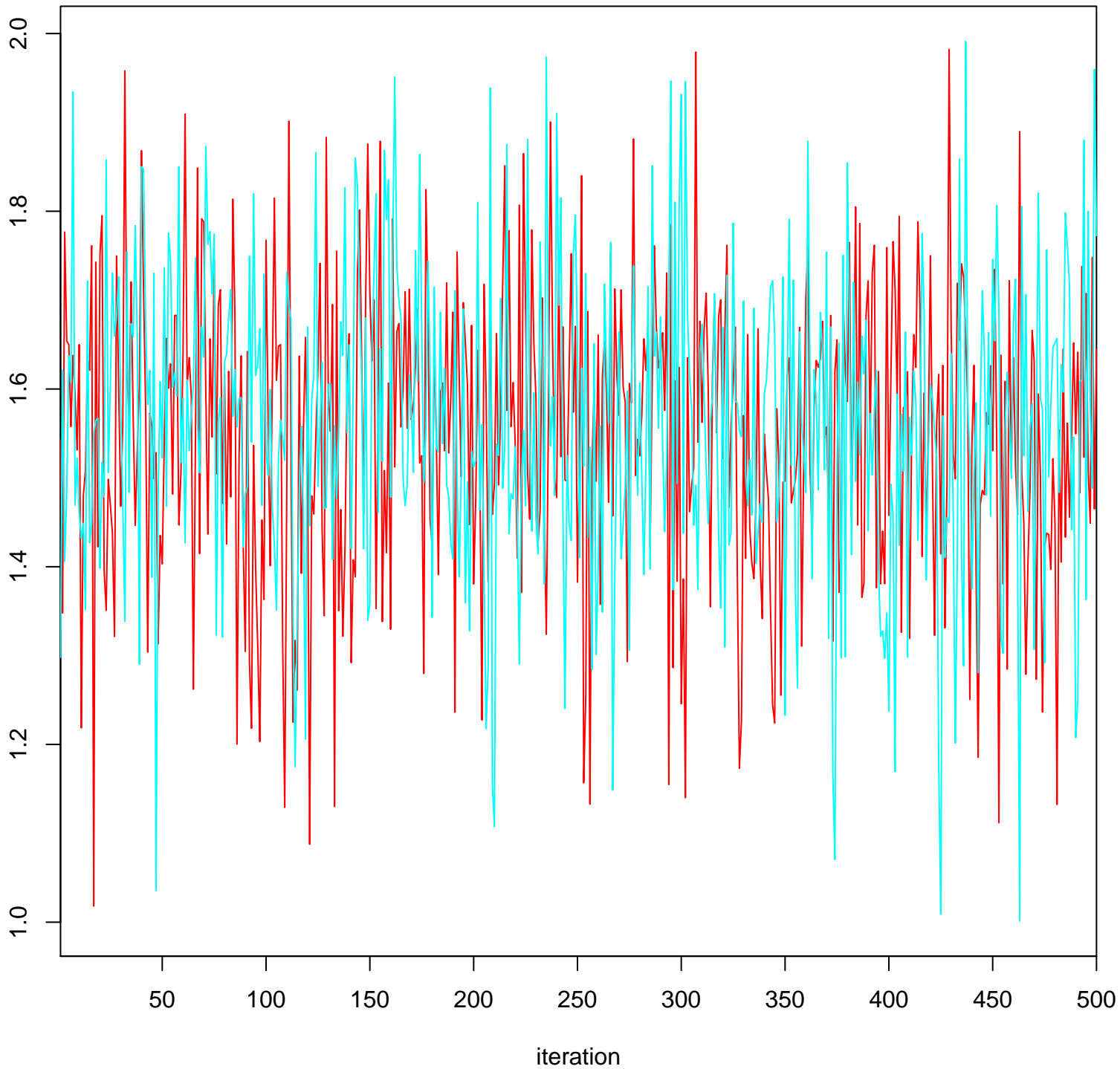
**log.resid[36]**

log.resid[36]



**log.resid[37]**

log.resid[37]



**log.resid[38]**

log.resid[38]

0.0

-0.5

-1.0

iteration

50

100

150

200

250

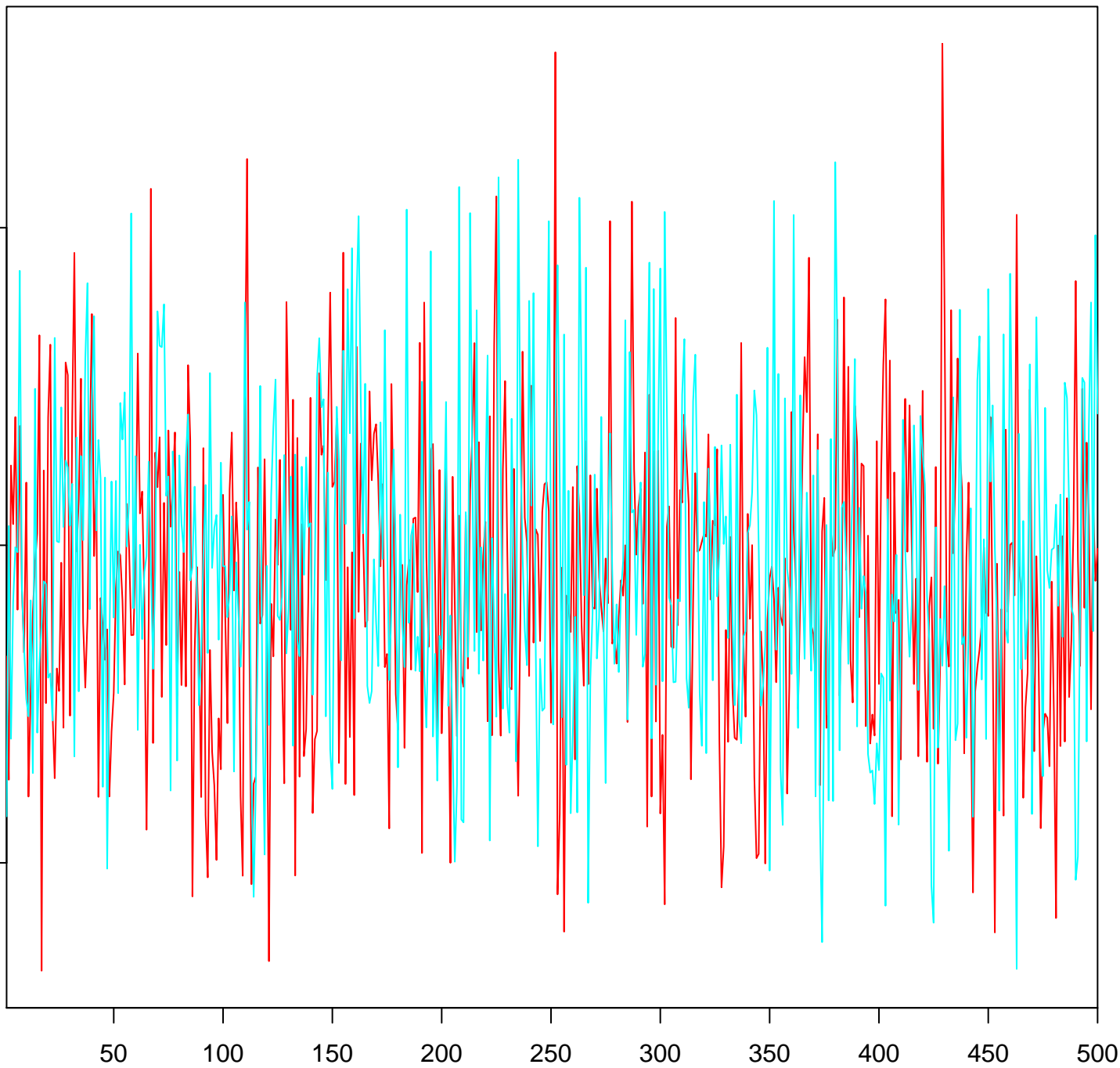
300

350

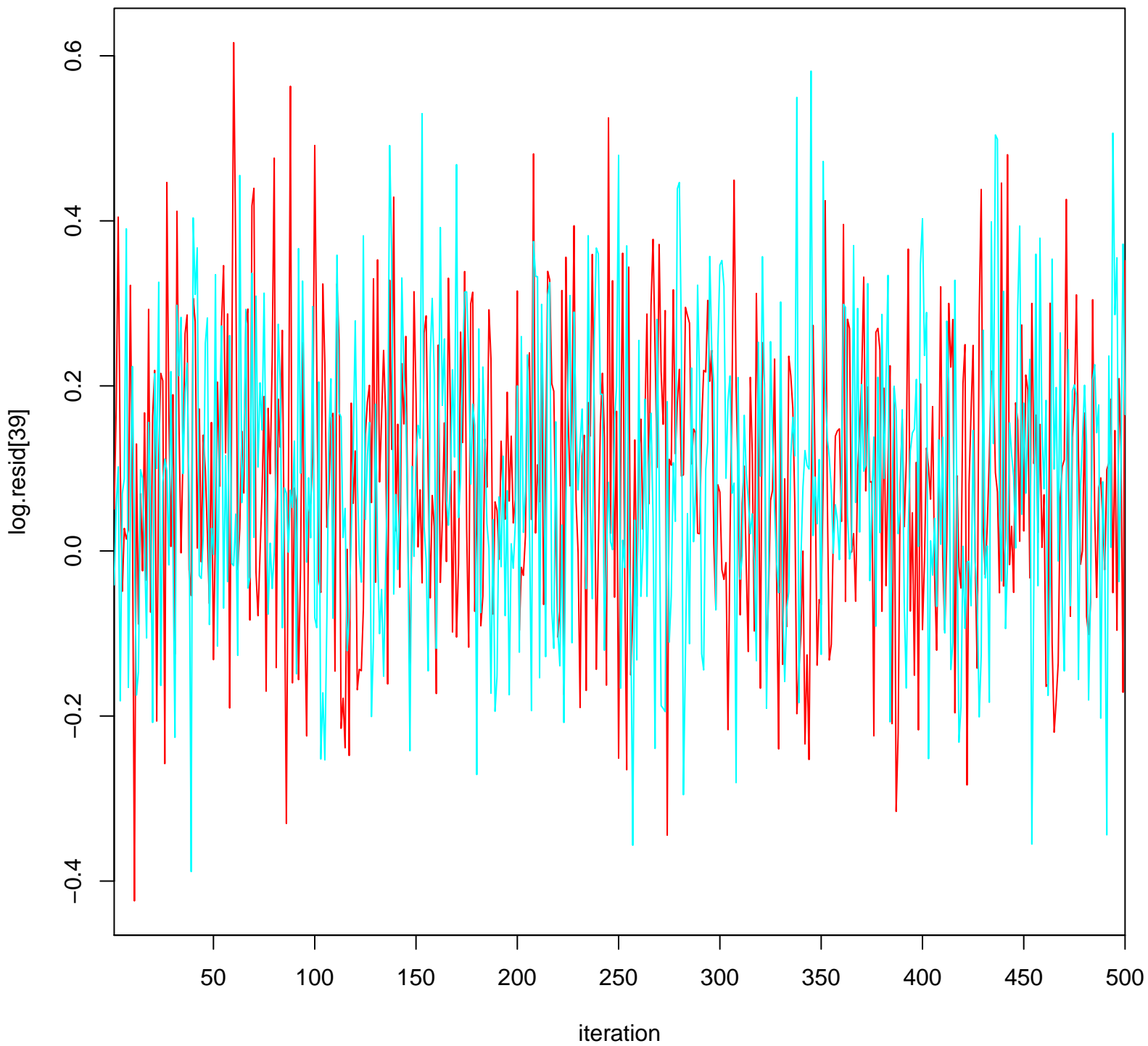
400

450

500



**log.resid[39]**



**log.resid[40]**

log.resid[40]

-0.8

-1.0

-1.2

-1.4

50

100

150

200

250

300

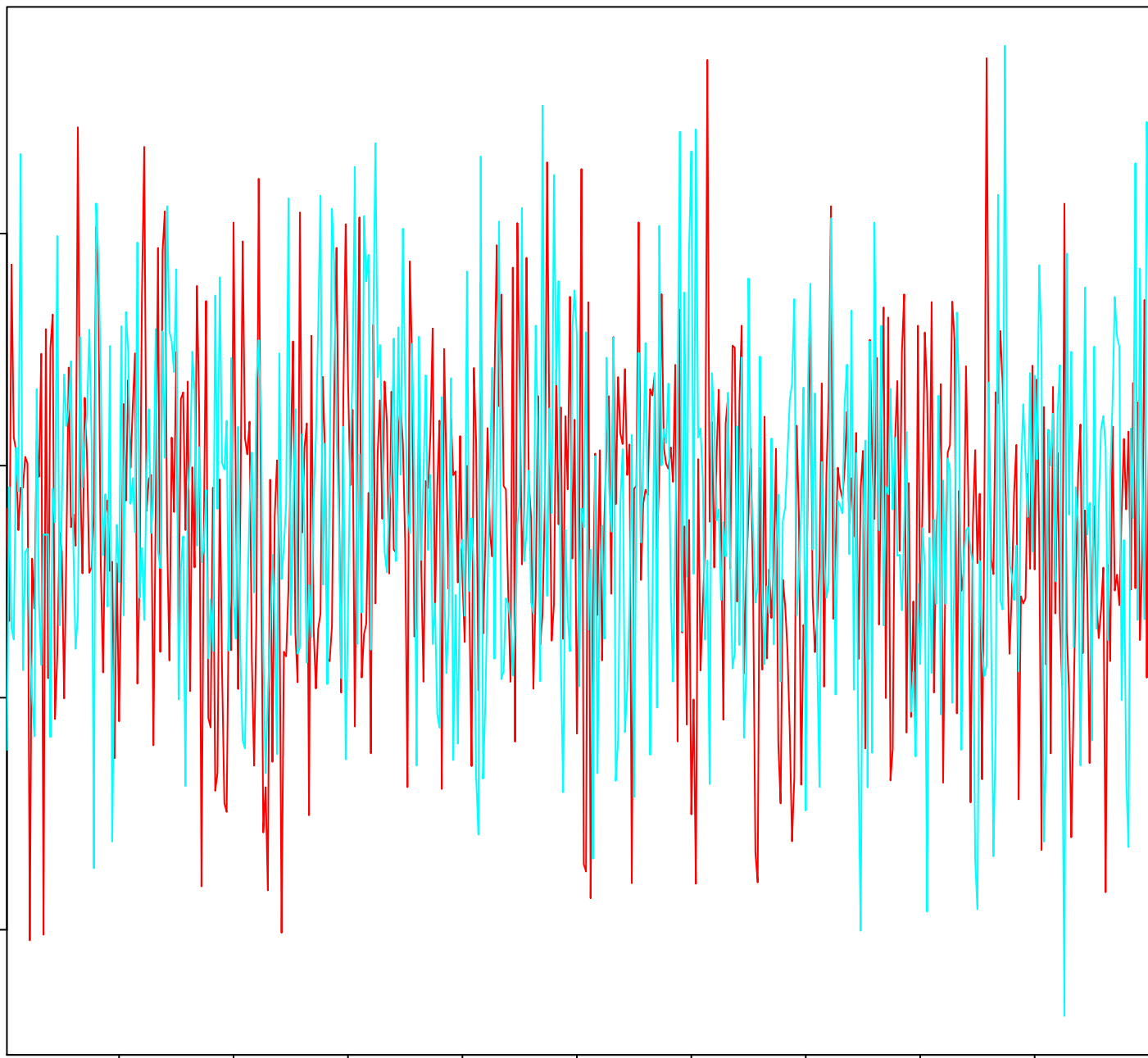
350

400

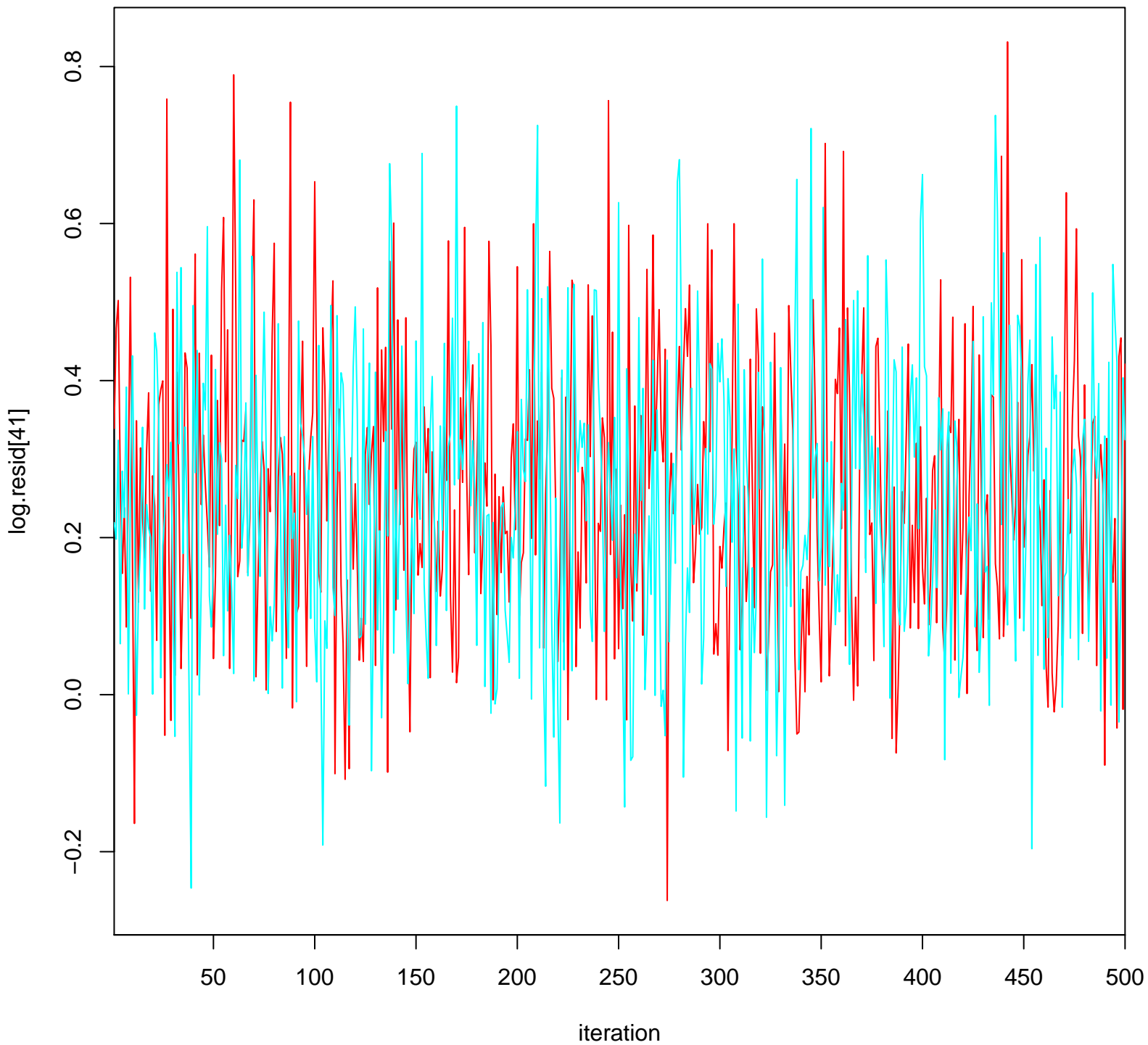
450

500

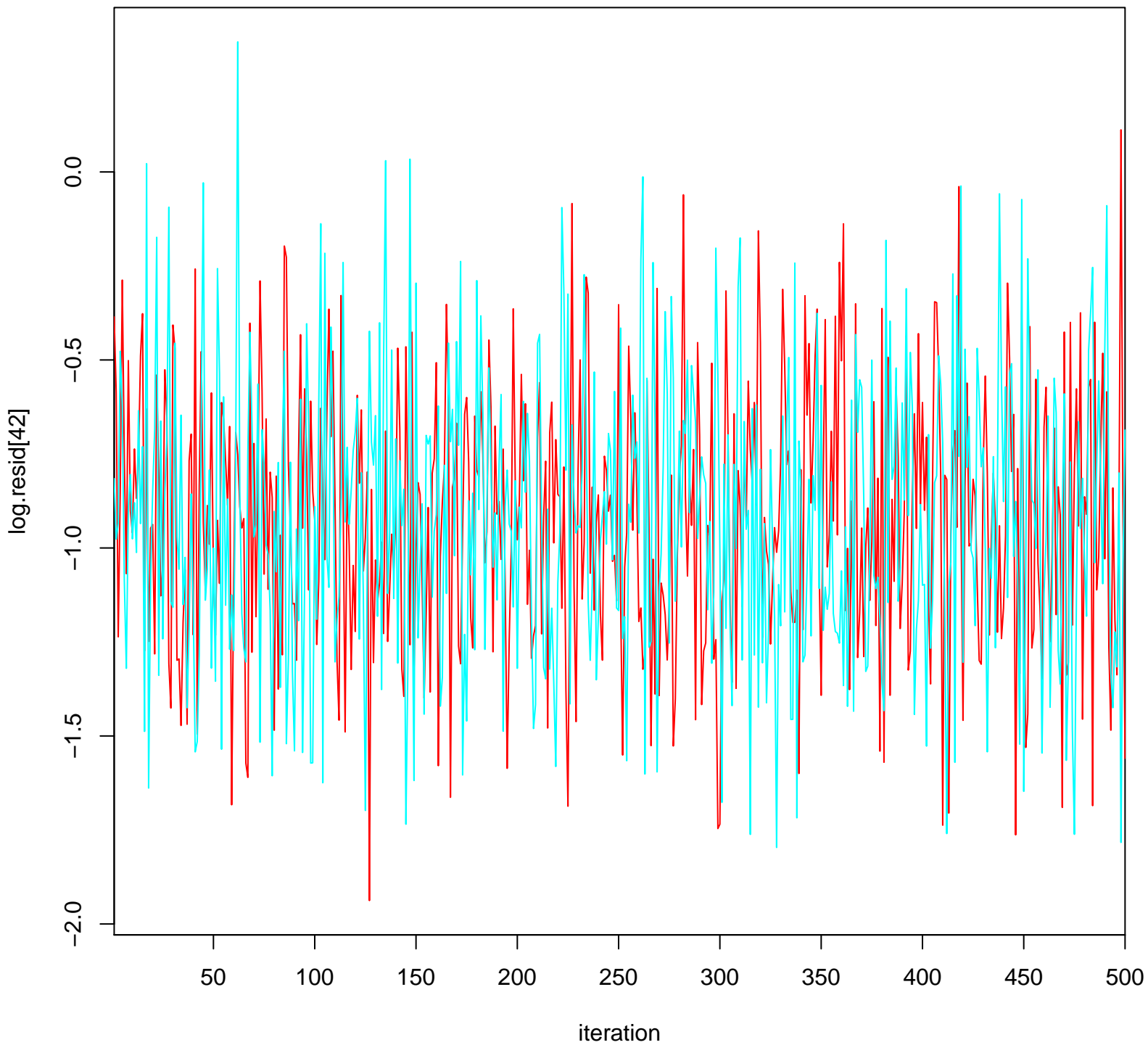
iteration



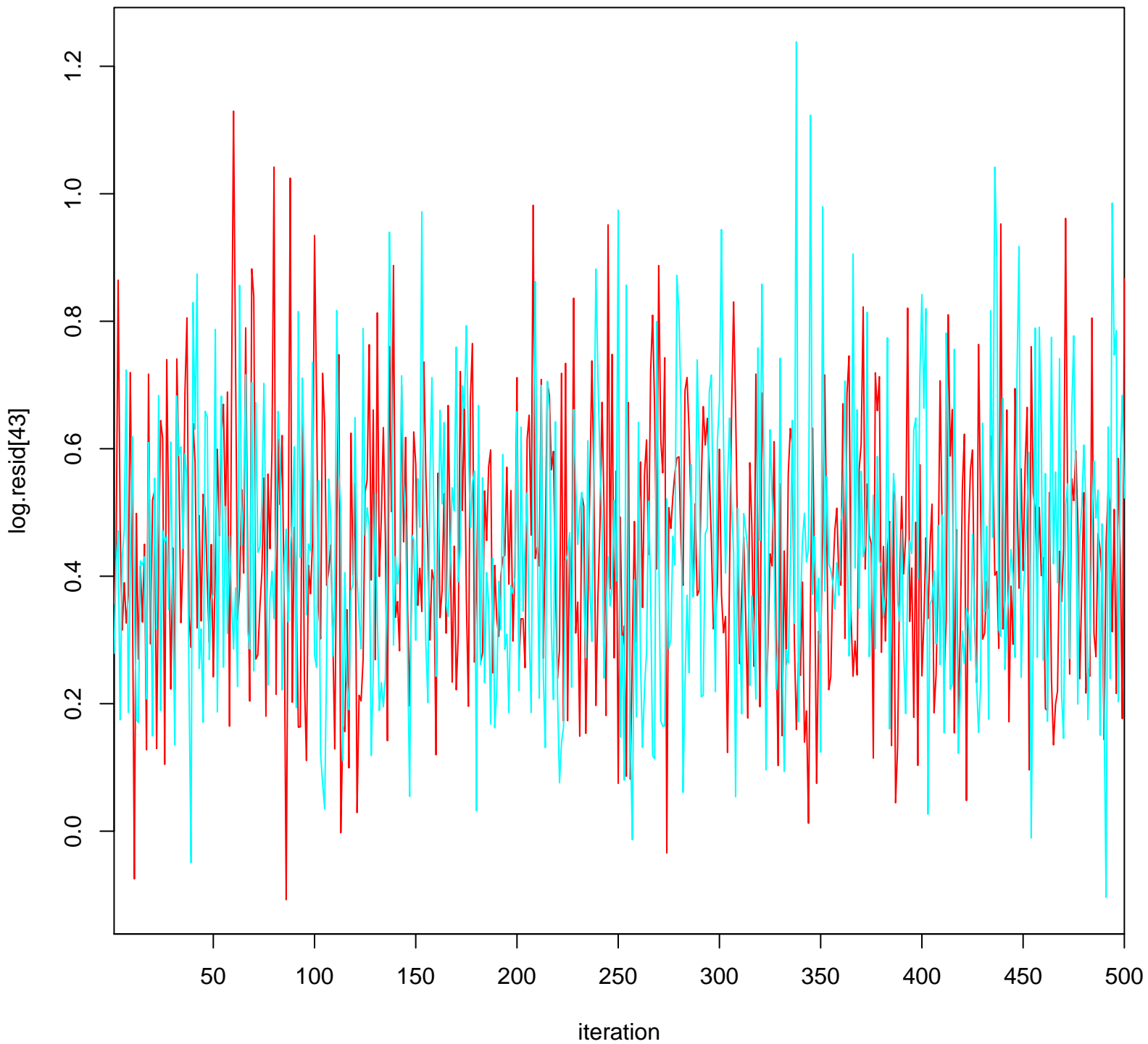
**log.resid[41]**



**log.resid[42]**



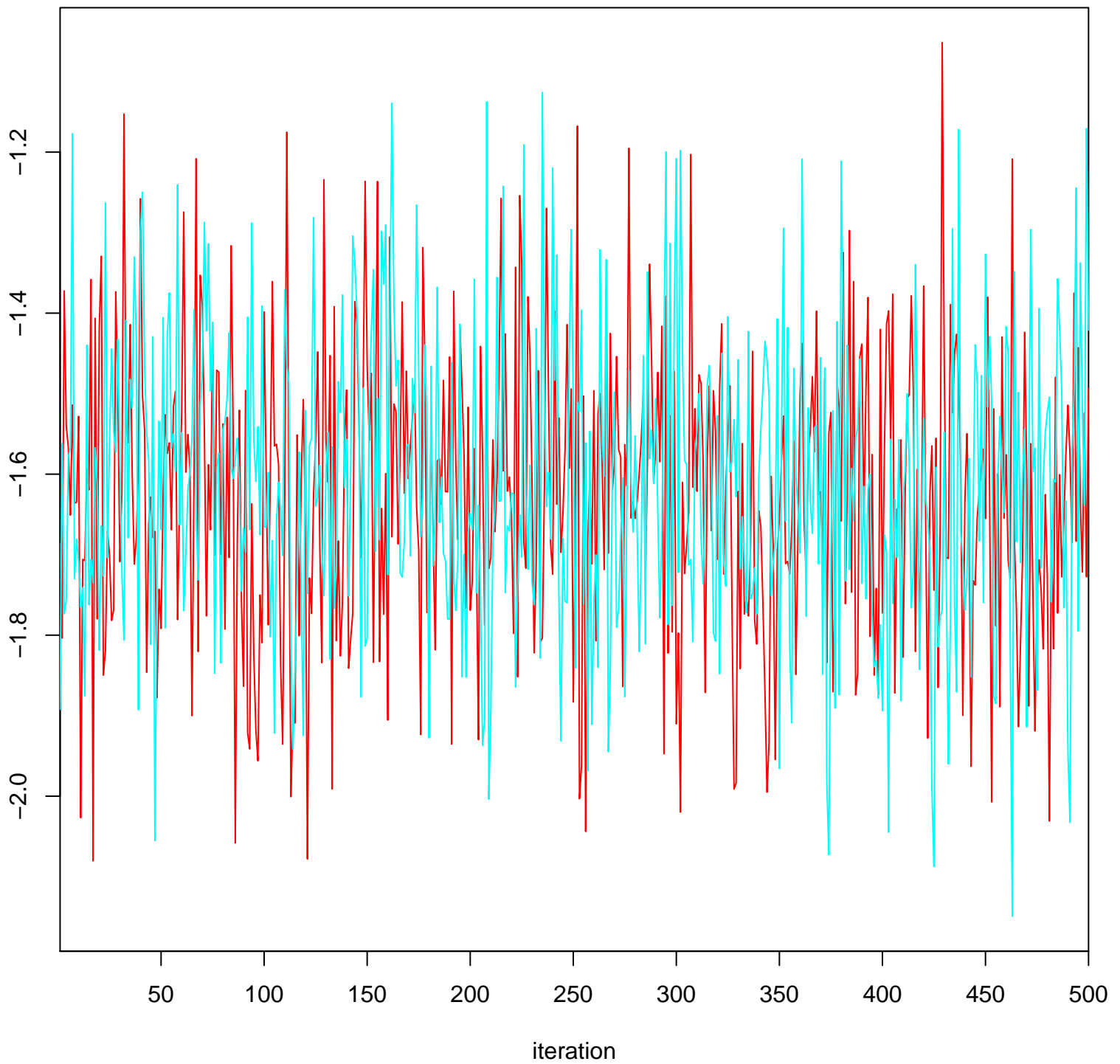
**log.resid[43]**



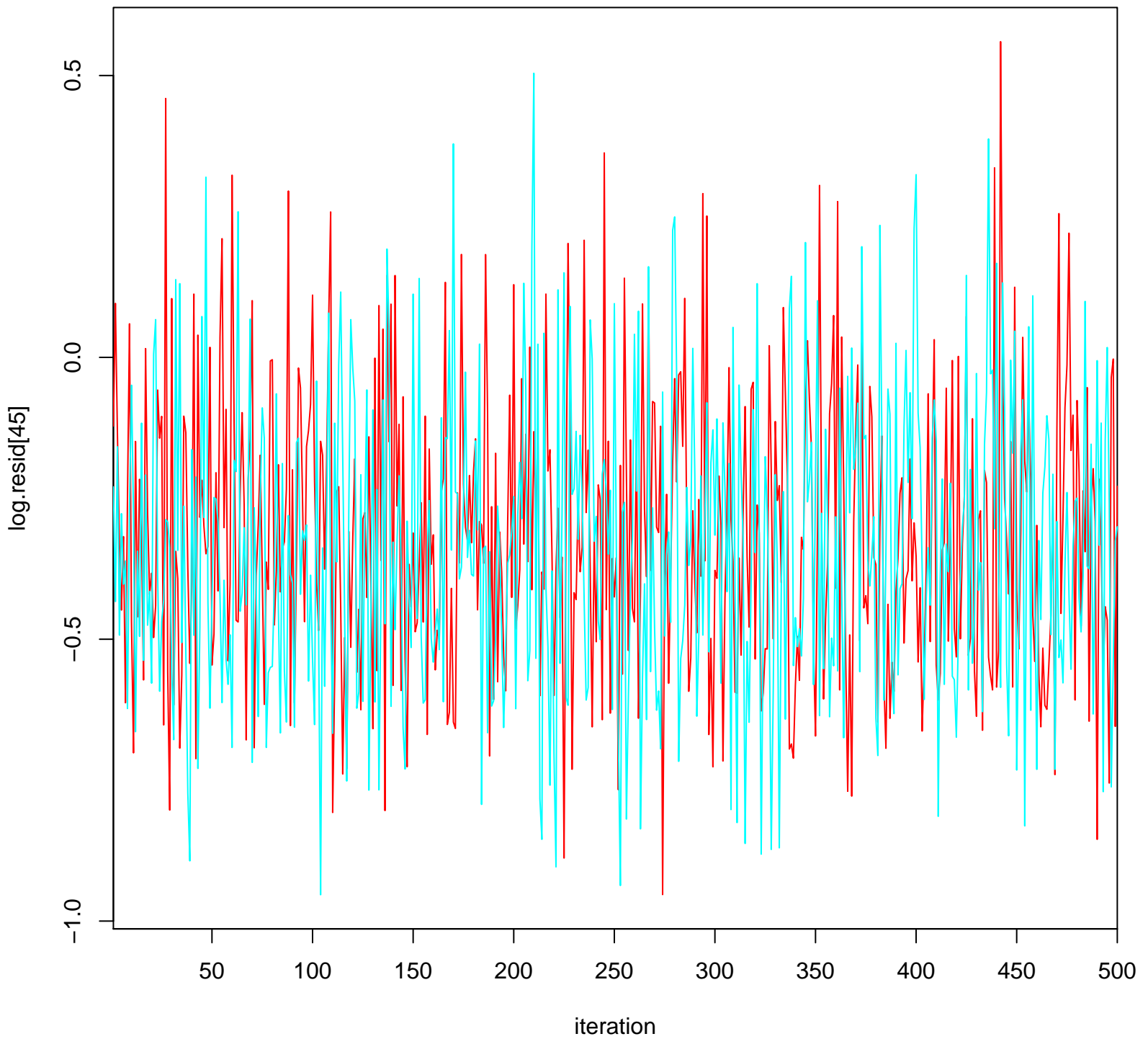


**log.resid[44]**

log.resid[44]

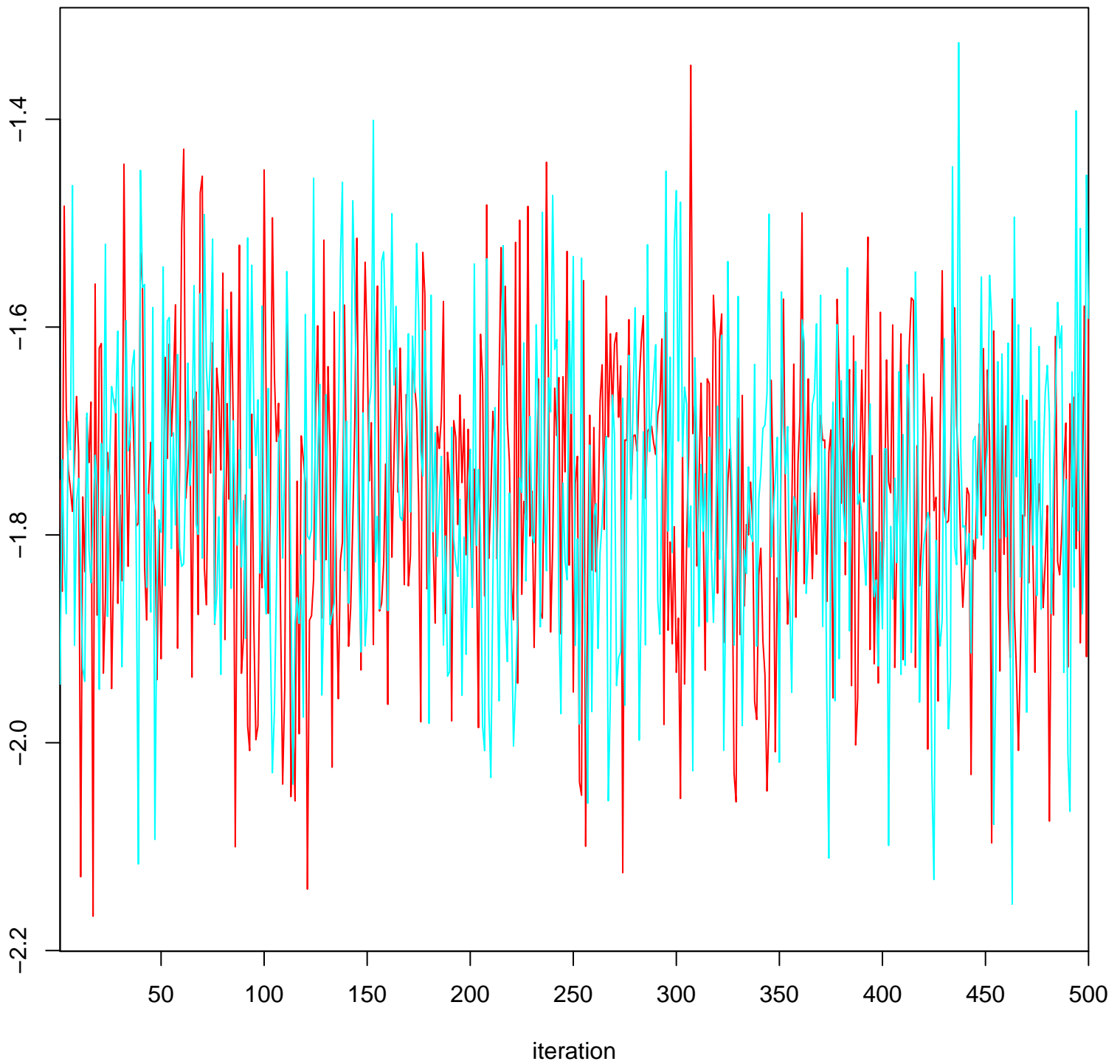


**log.resid[45]**



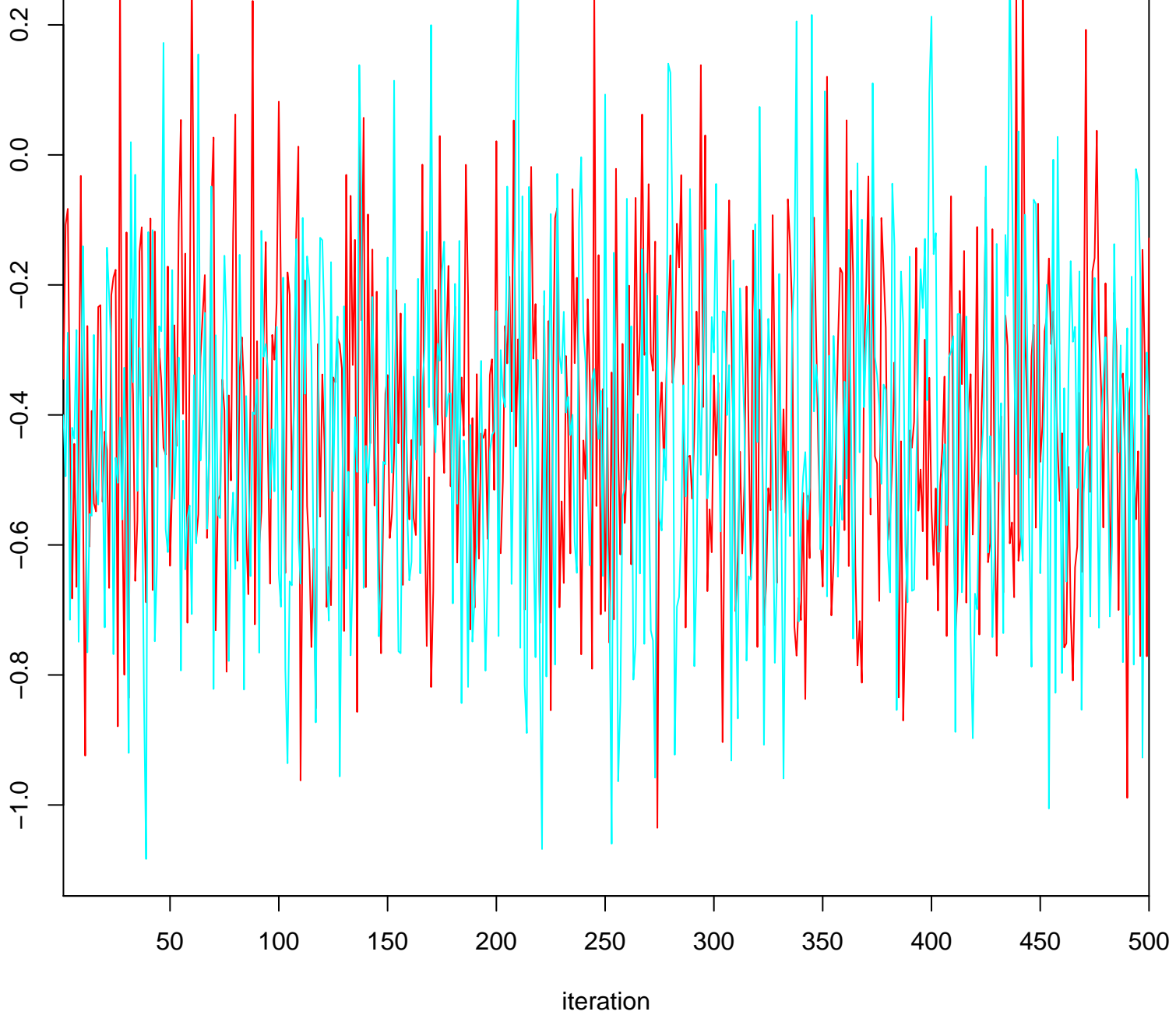
**log.resid[46]**

log.resid[46]



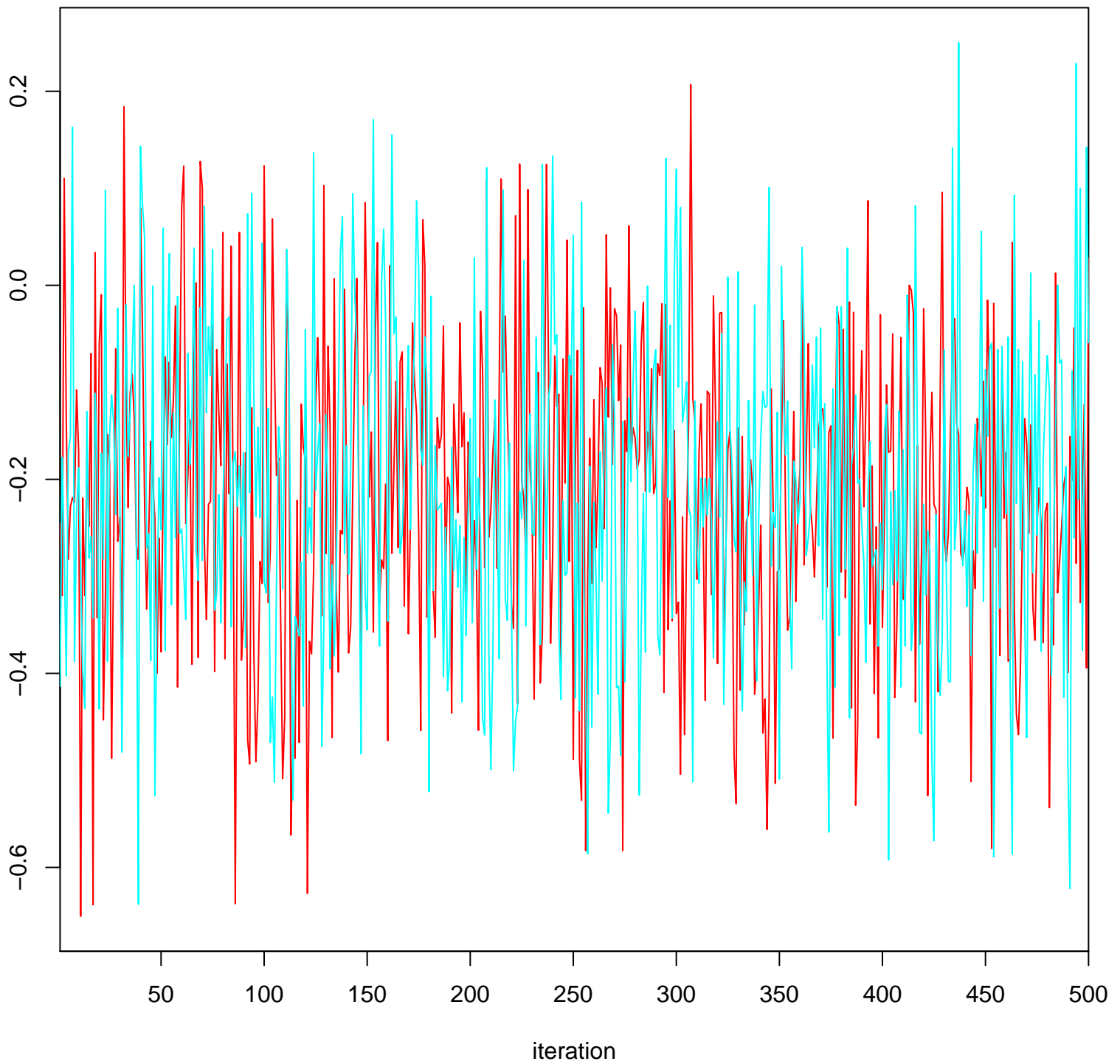
**log.resid[47]**

log.resid[47]



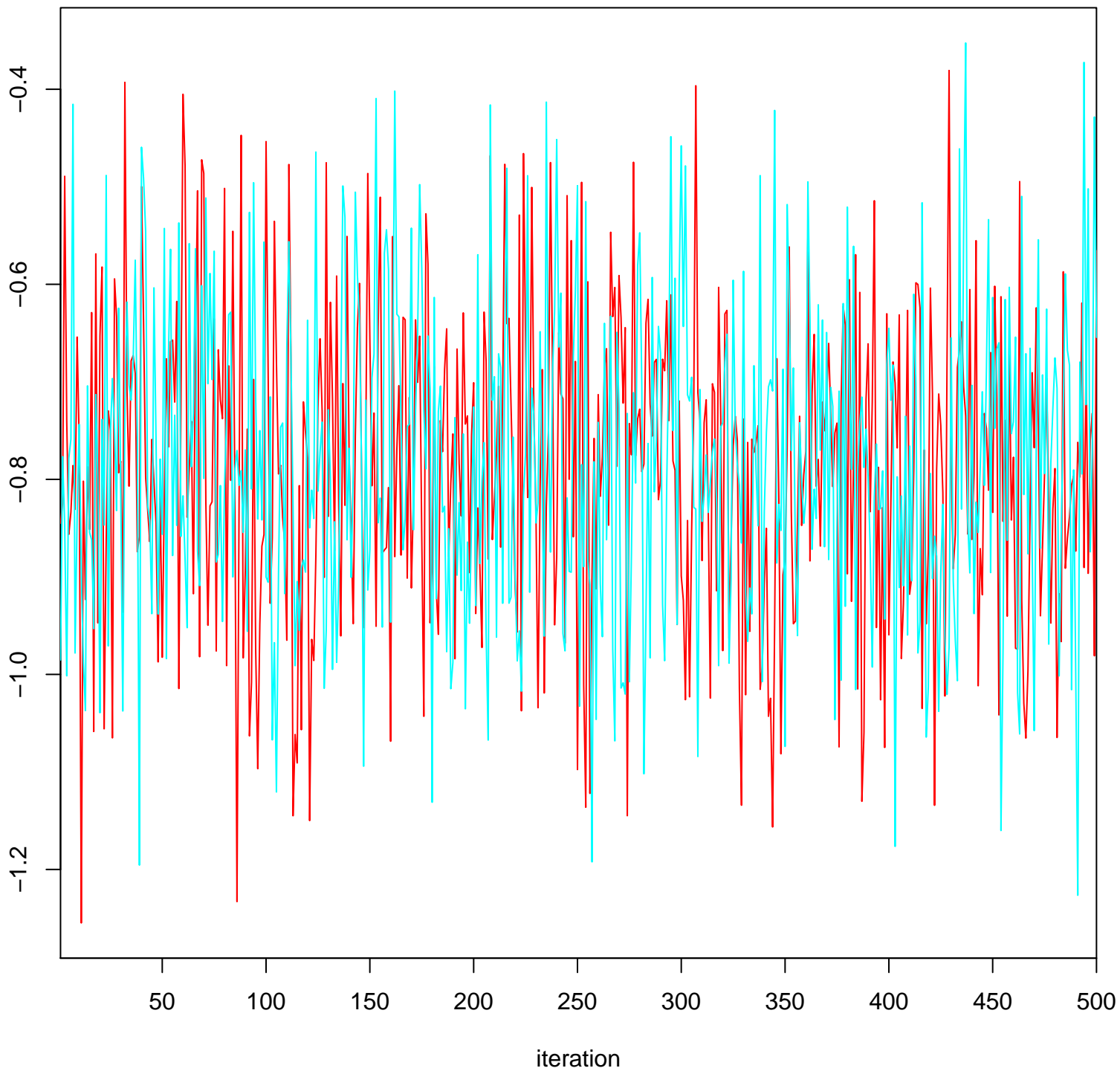
**log.resid[48]**

log.resid[48]



**log.resid[49]**

log.resid[49]



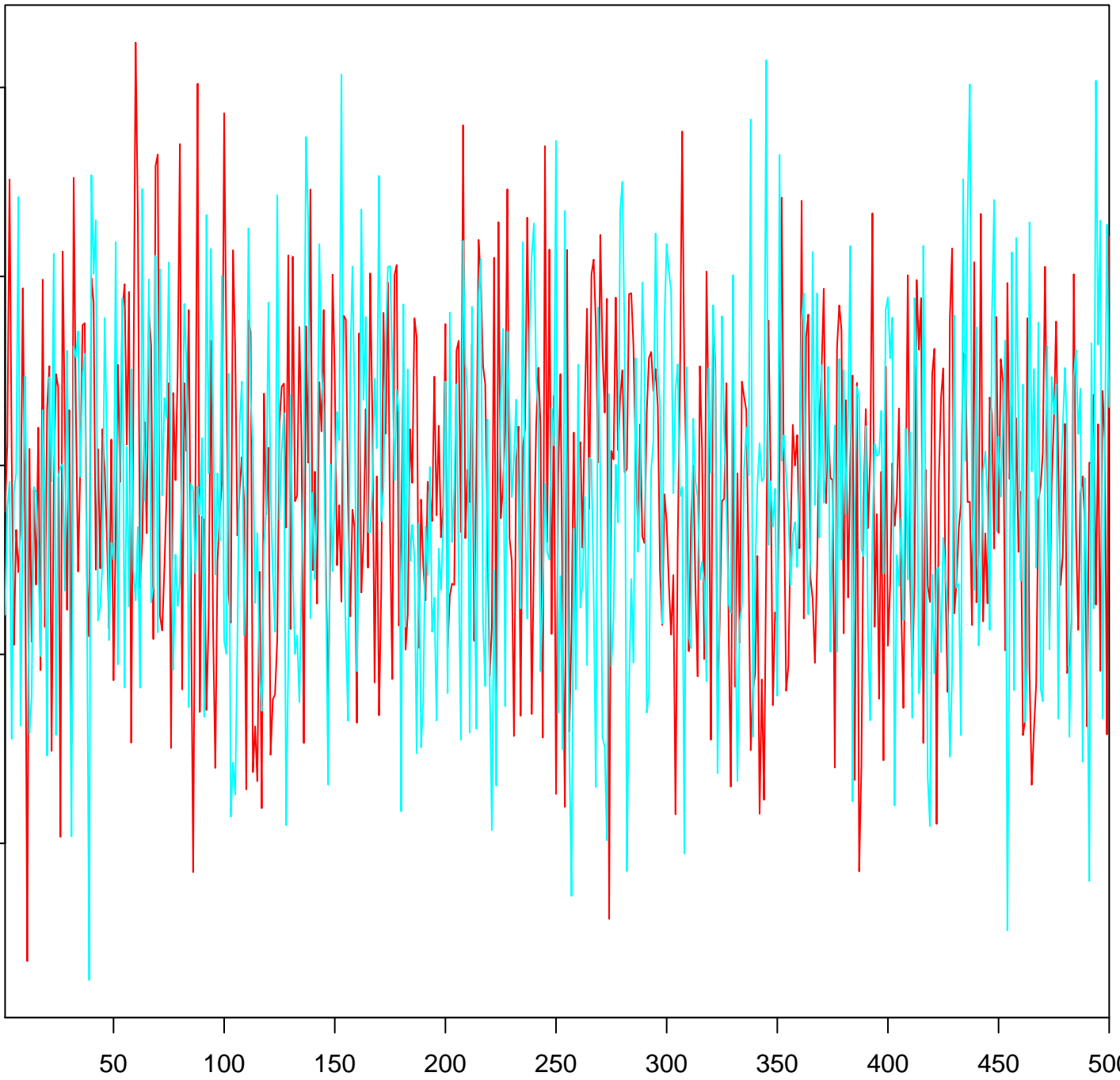
**log.resid[50]**

log.resid[50]

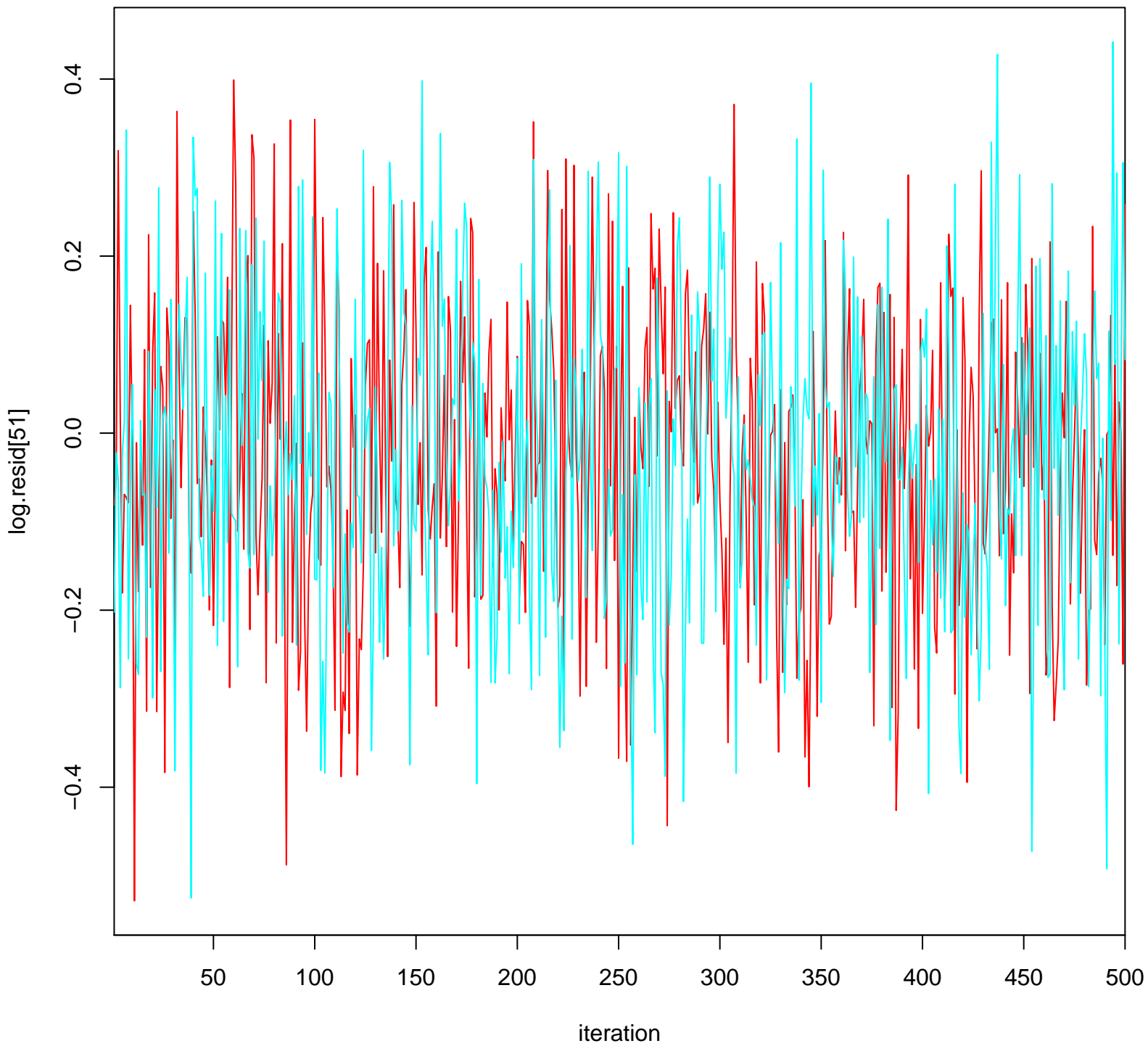
-0.2  
-0.4  
-0.6  
-0.8  
-1.0

iteration

50 100 150 200 250 300 350 400 450 500



**log.resid[51]**





**log.resid[52]**

log.resid[52]

-0.2

-0.4

-0.6

-0.8

50

100

150

200

250

300

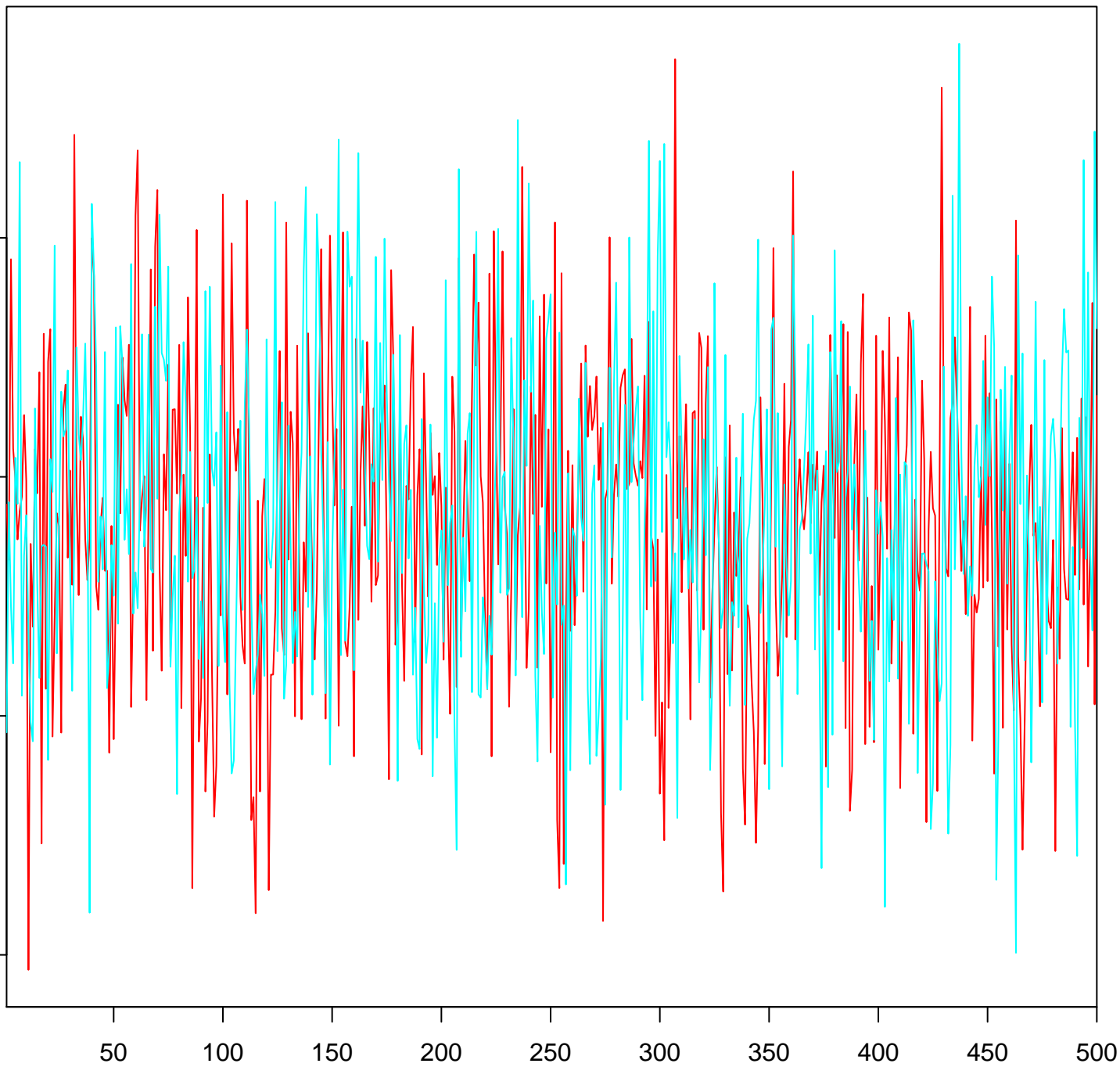
350

400

450

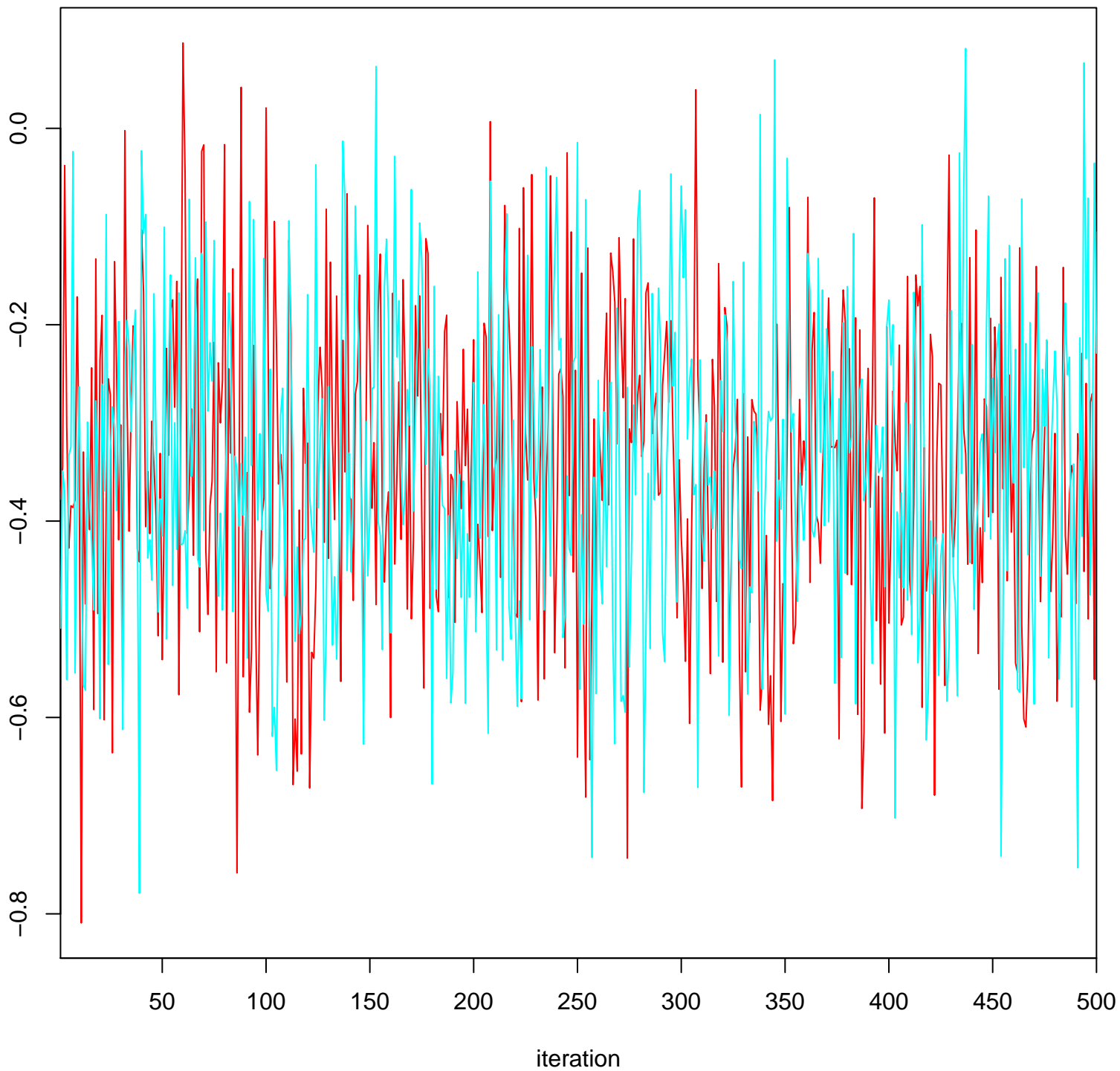
500

iteration

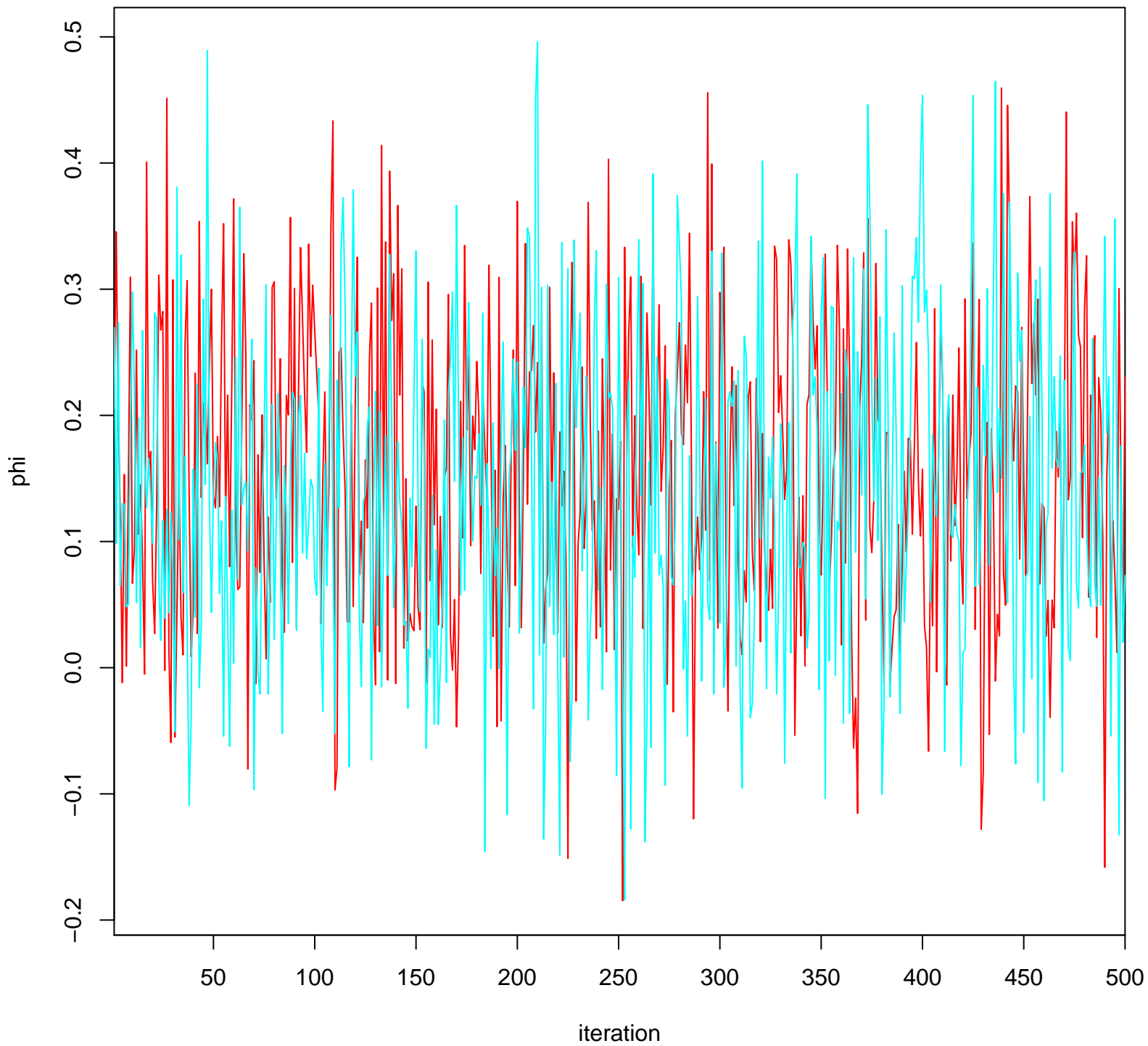


**log.resid[53]**

log.resid[53]



**phi**



**sigma**

sigma

iteration

