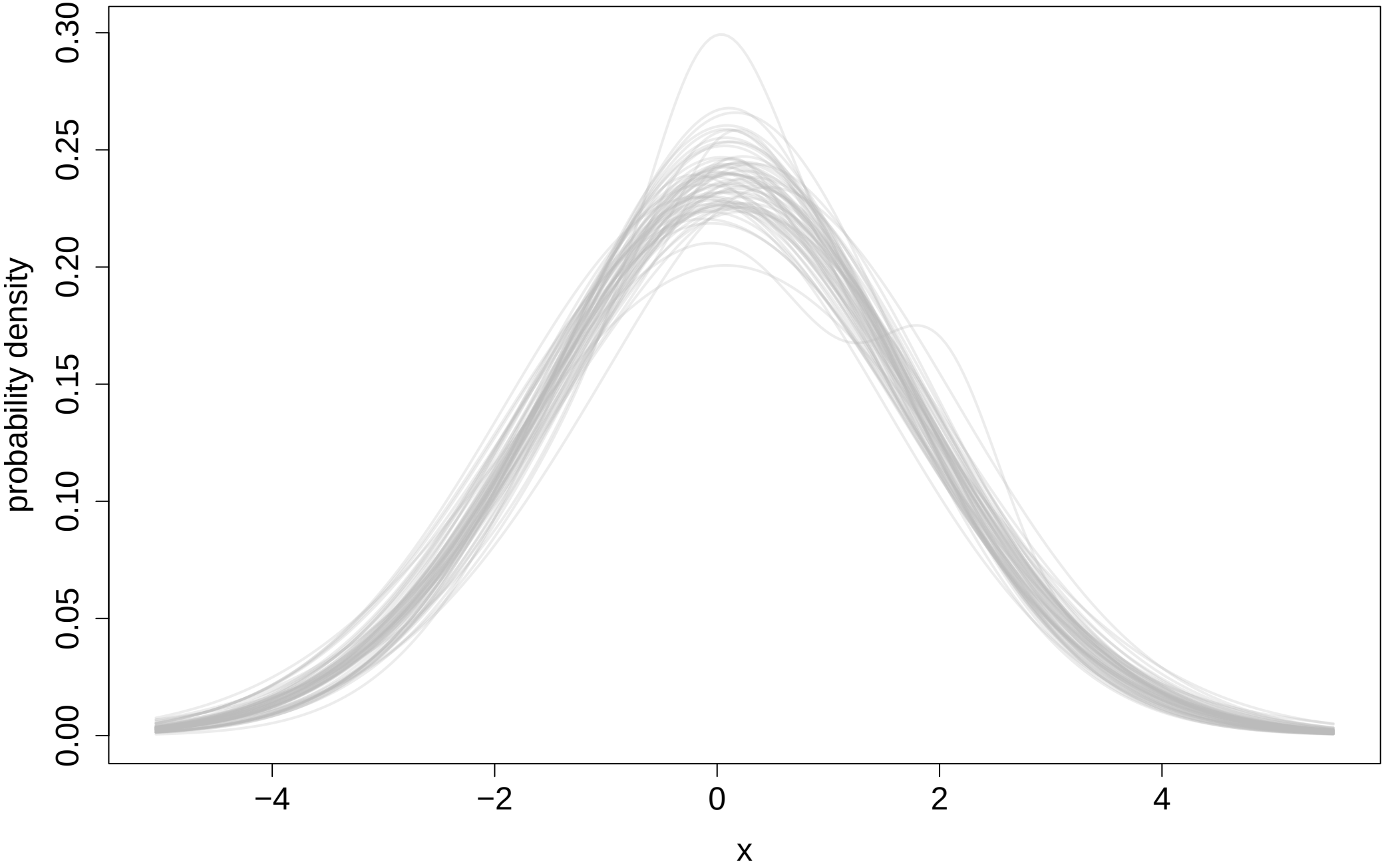
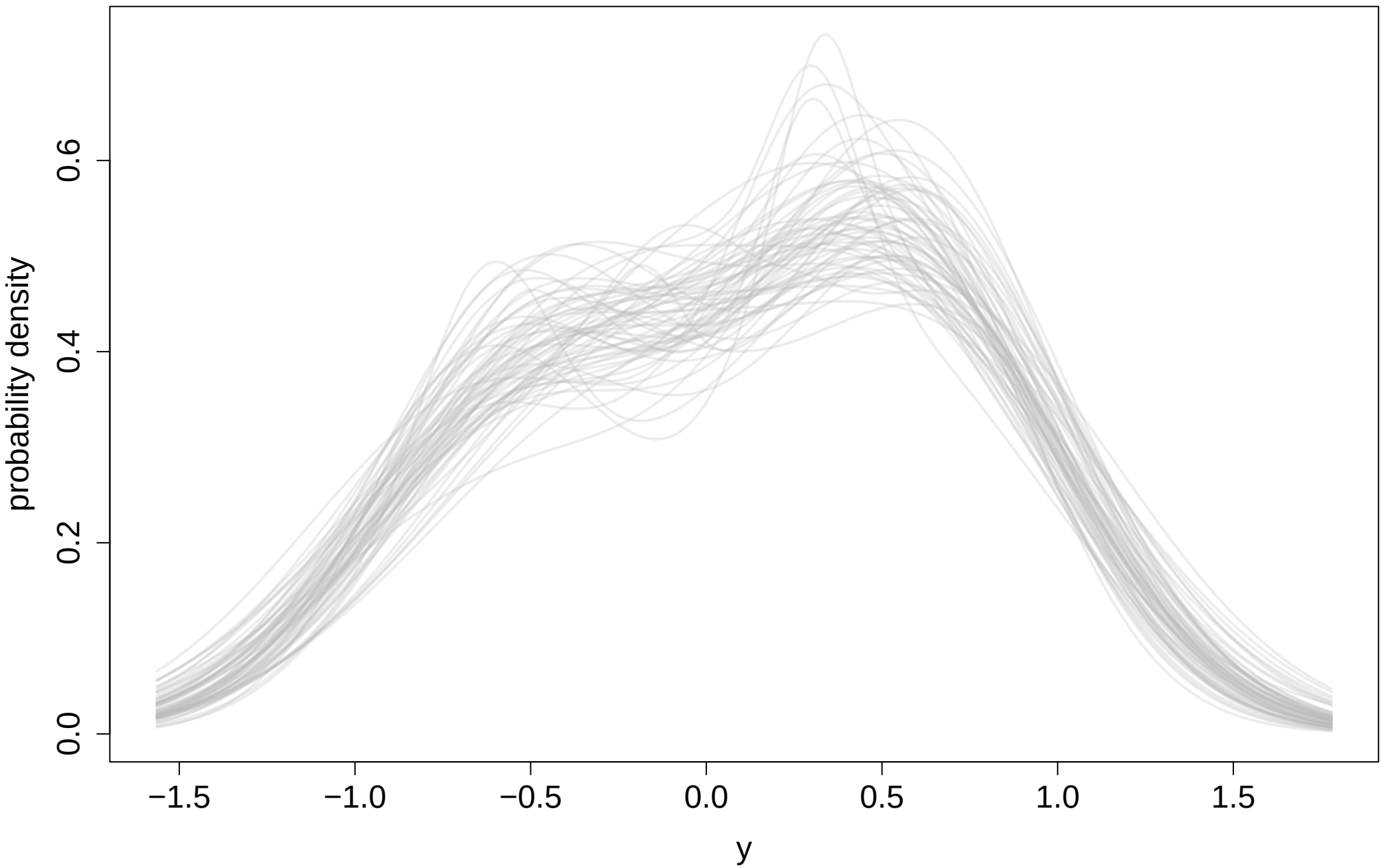
−− STATS maxD −−
min ESS = 67.635212044813
max BMK = 0.125679108364045
max MCSE = 10.0938984887495
all stationary: TRUE
burn: 0

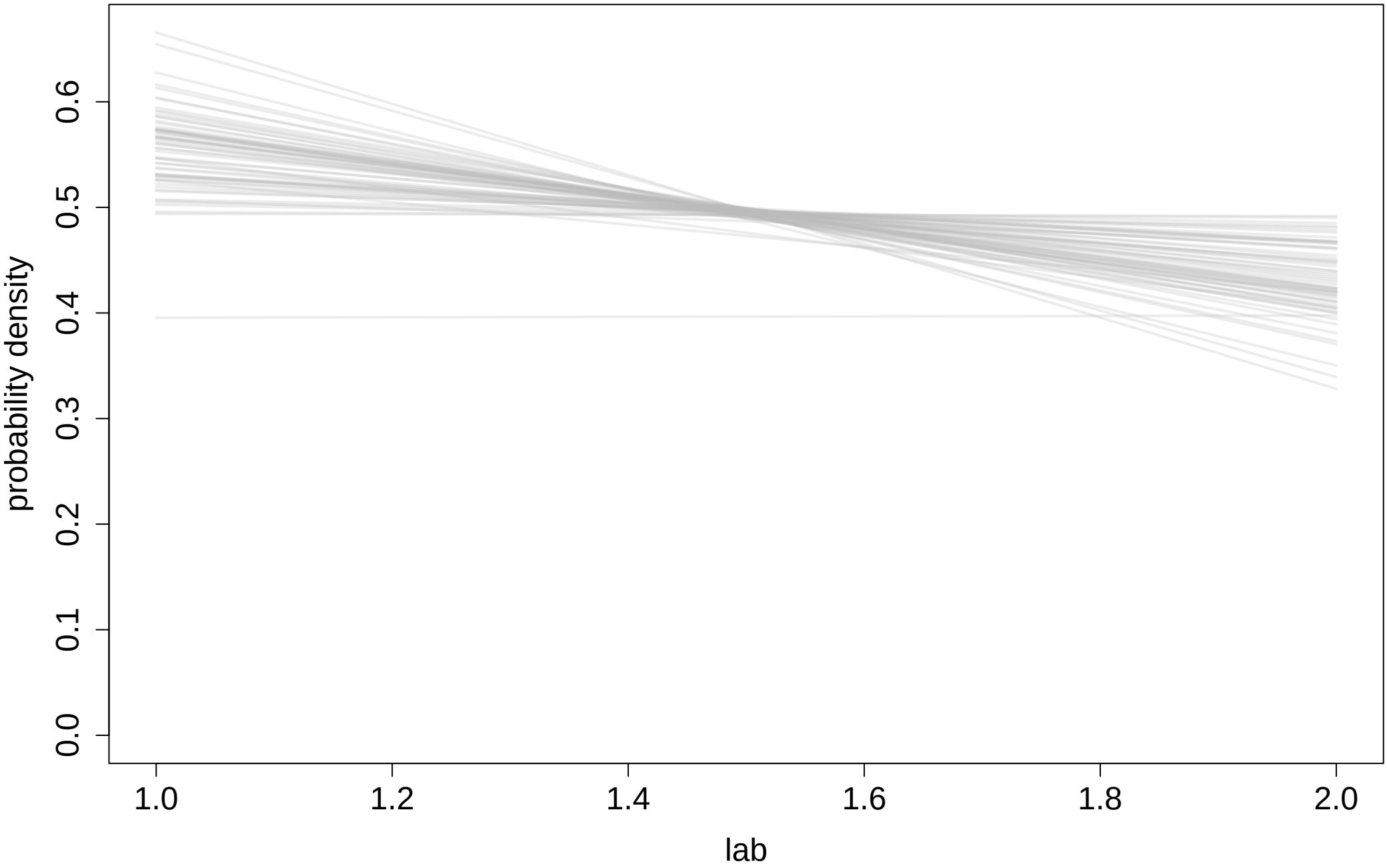
−− STATS 2D −−
min ESS = 60.0417687156684
max BMK = 0.092590379960821 2
max MCSE = 9.61903918961238
all stationary: FALSE
burn: 0

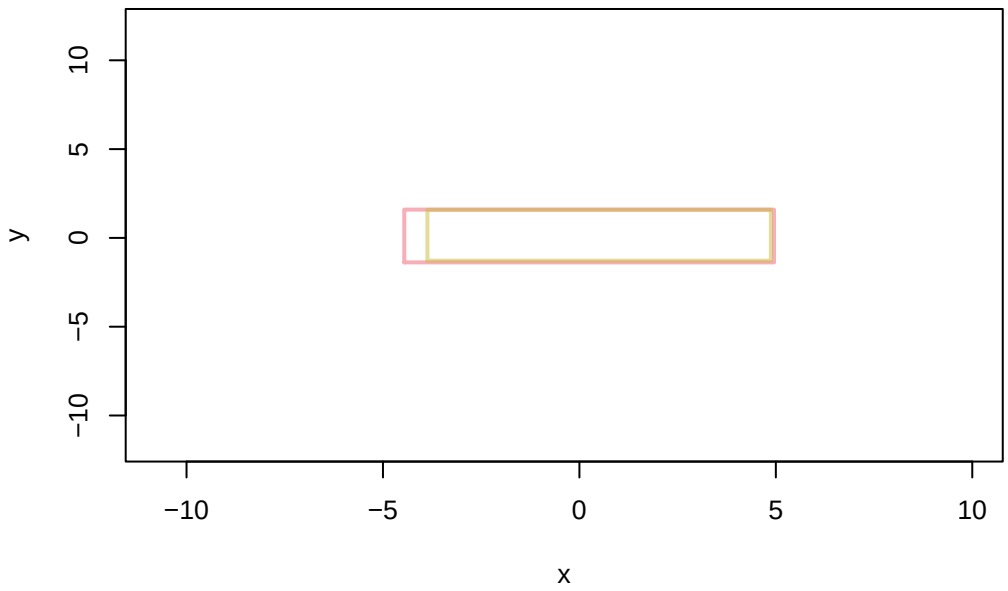
−− STATS 1D −−
min ESS = 2.2204604925031e−16
max BMK = 1
max MCSE = NaN
all stationary: FALSE
burn: 1020

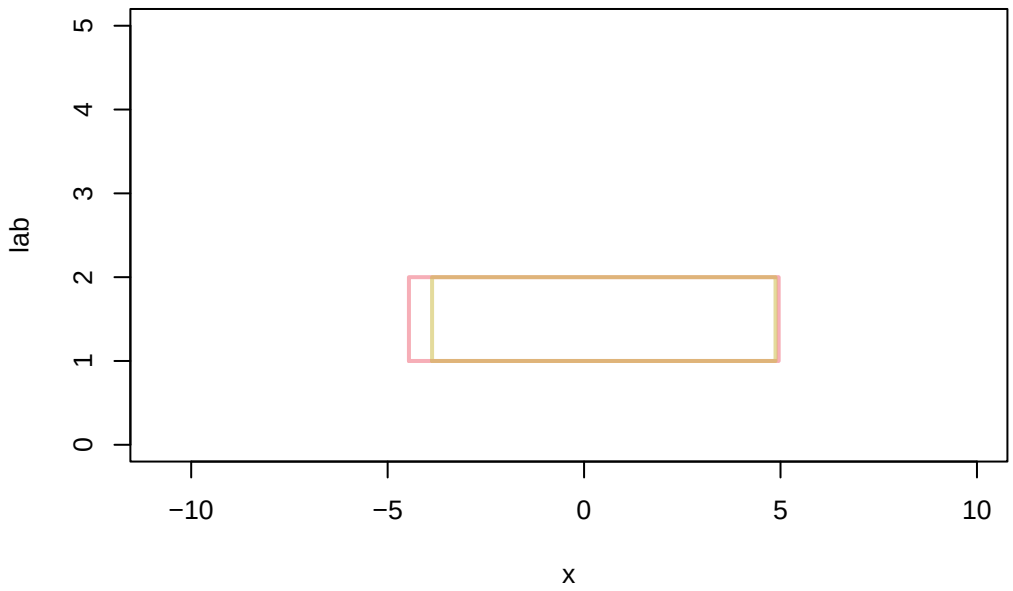
Occupied clusters: 4 of 32
LL: −578 +− 4.32

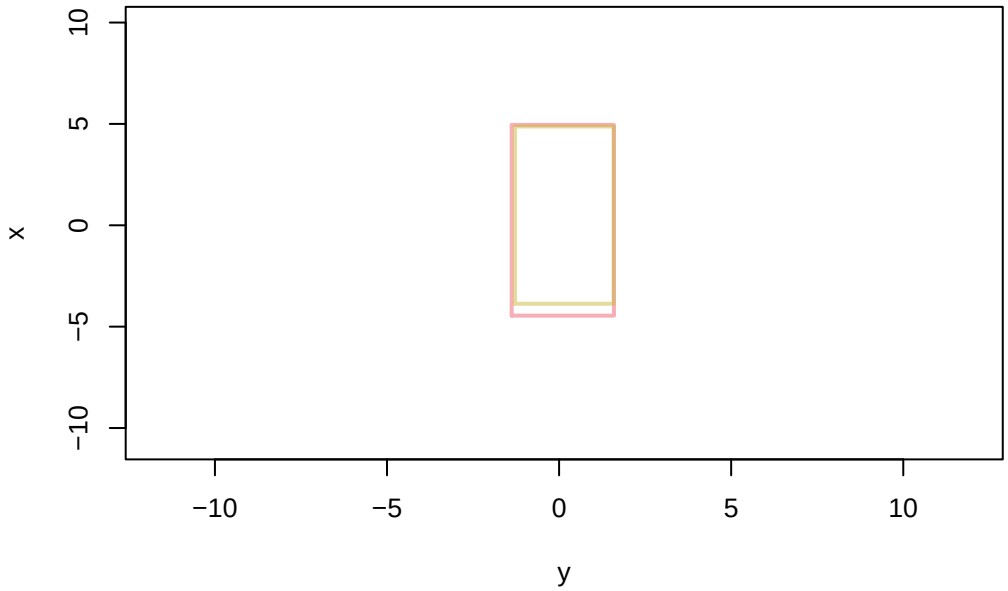

probability density
0.00
0.05
0.10
0.15
0.20
0.25
0.30
−4
−2
0
2
4
x

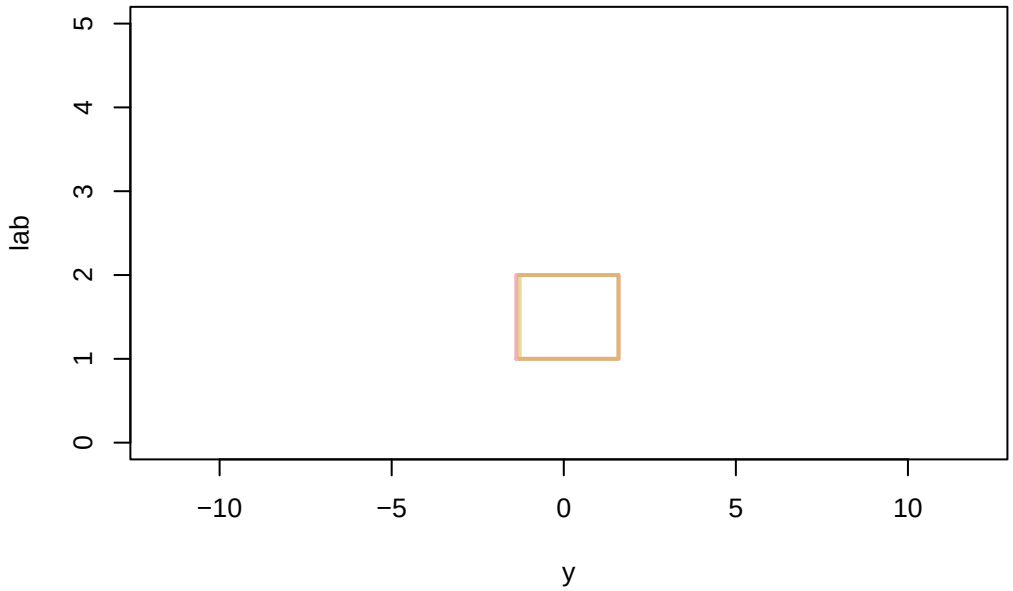

probability density
0.0
0.2
0.4
0.6
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
y

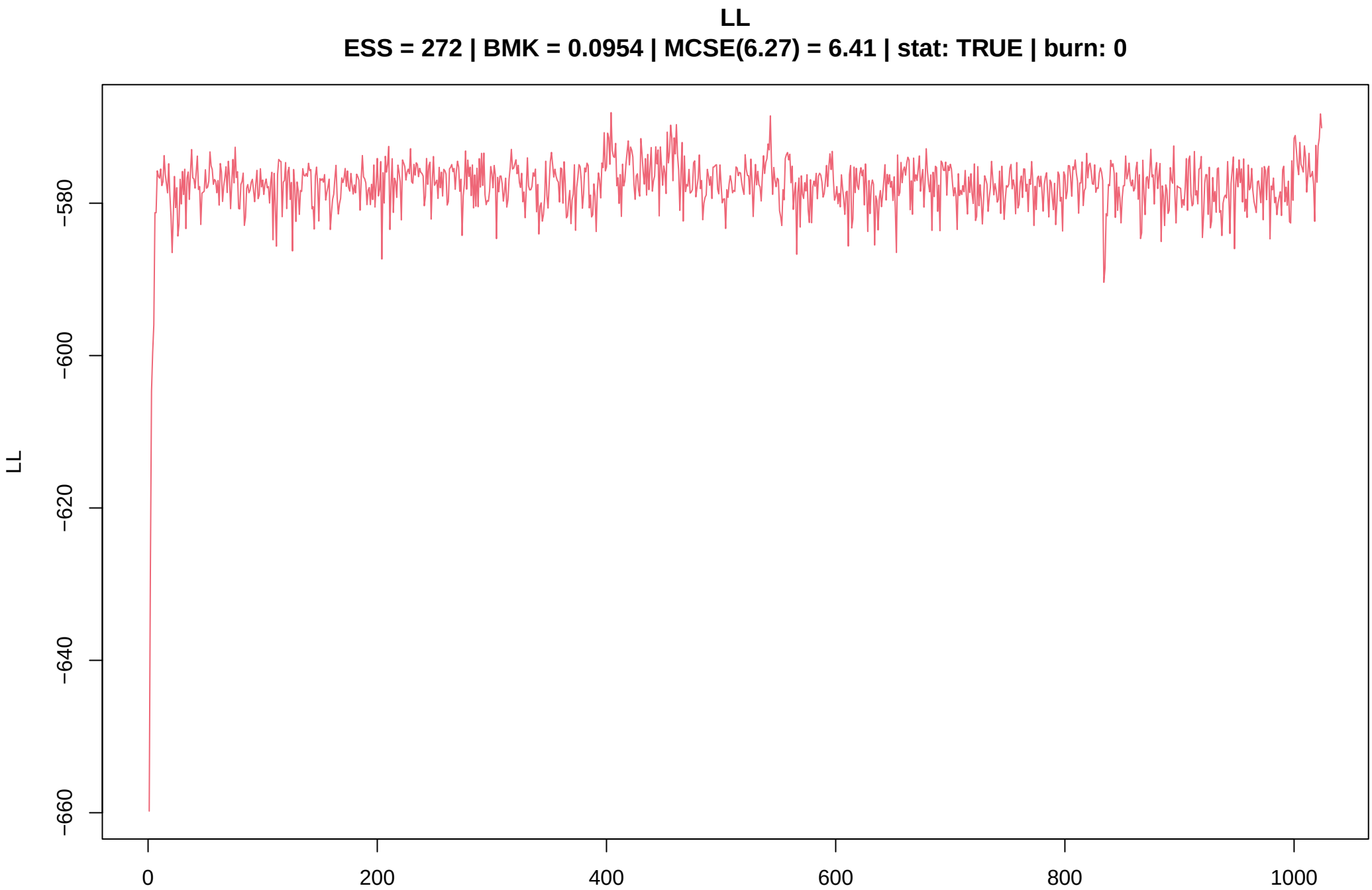

probability density
0.0
0.1
0.2
0.3
0.4
0.5
0.6
1.0
1.2
1.4
1.6
1.8
2.0
lab

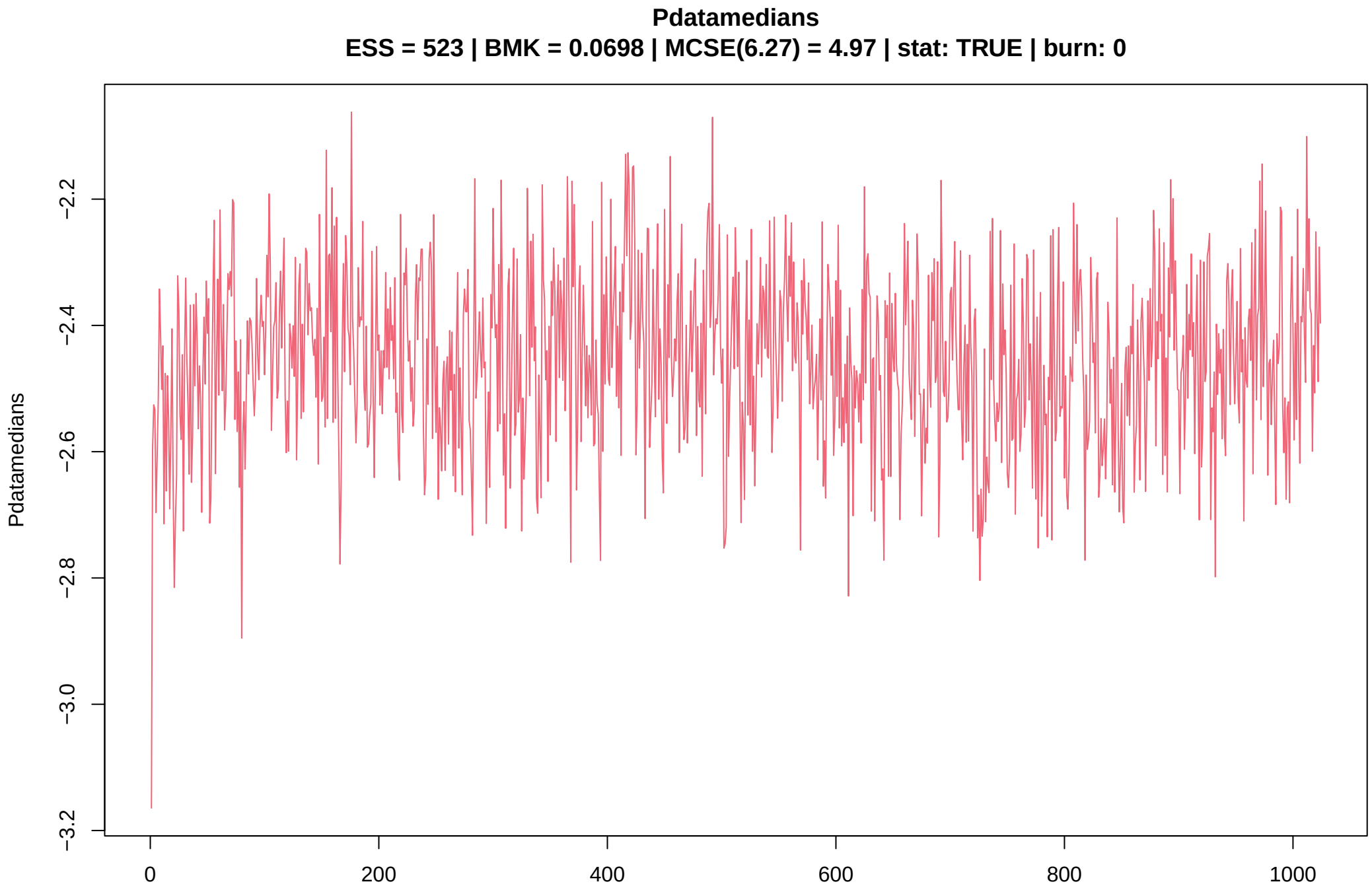

y
10
5
0
−5
−10
−10
−5
0
5
10
x

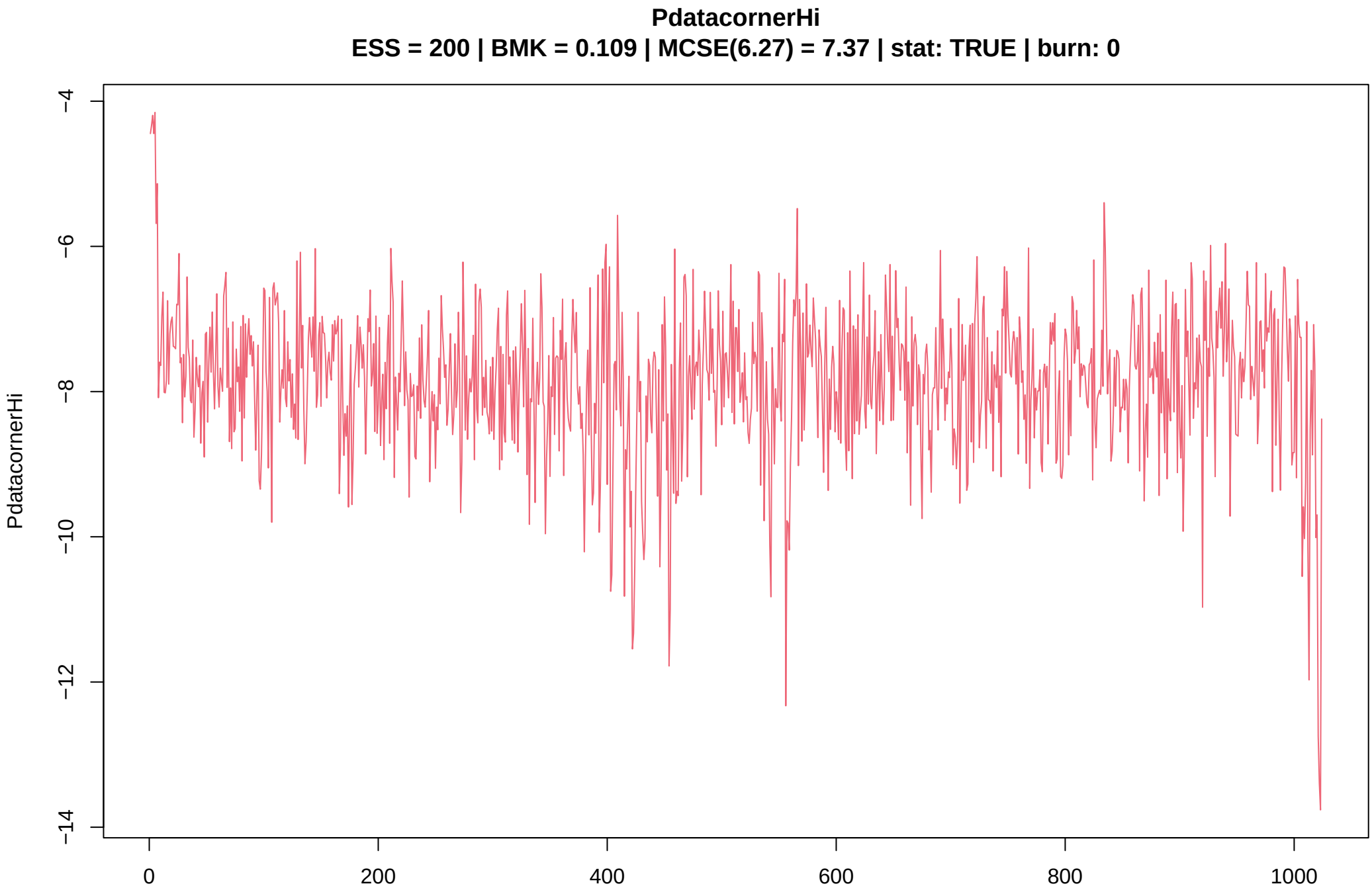

lab
5
4
3
2
1
0
−10
−5
0
5
10
x

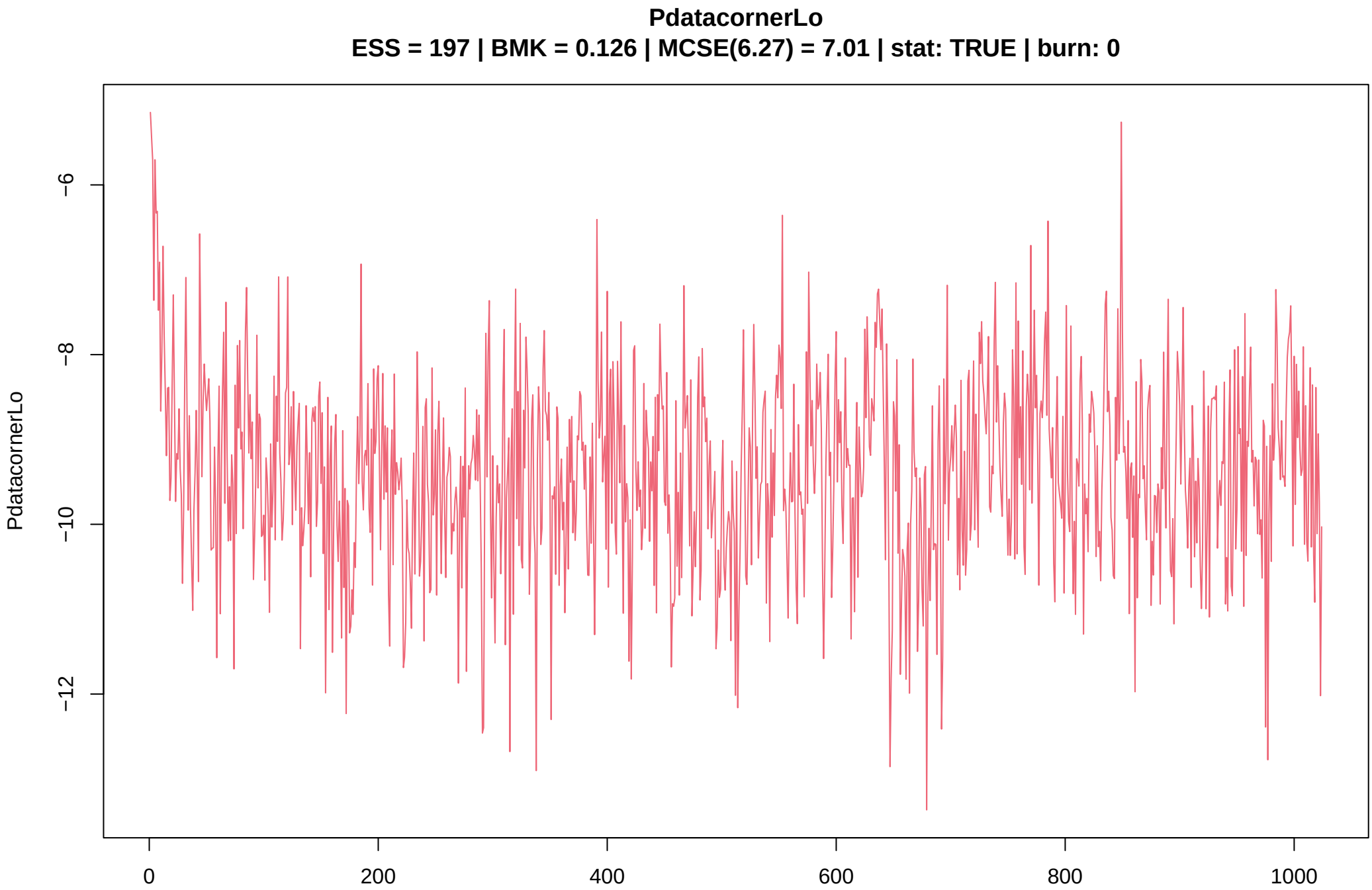

x
10
5
0
−5
−10
−10
−5
0
5
10
y

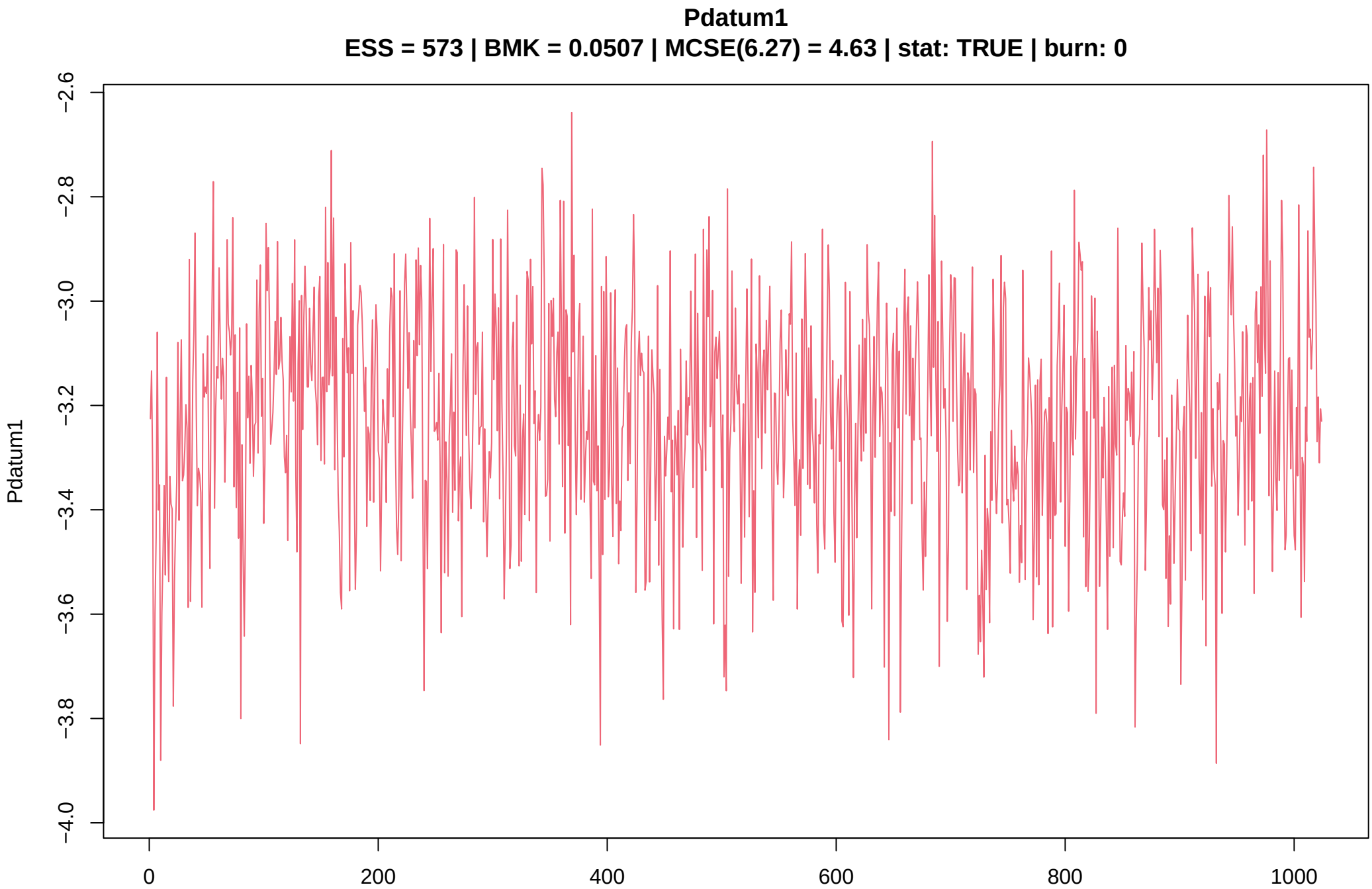

lab
5
4
3
2
1
0
−10
−5
0
5
10
y

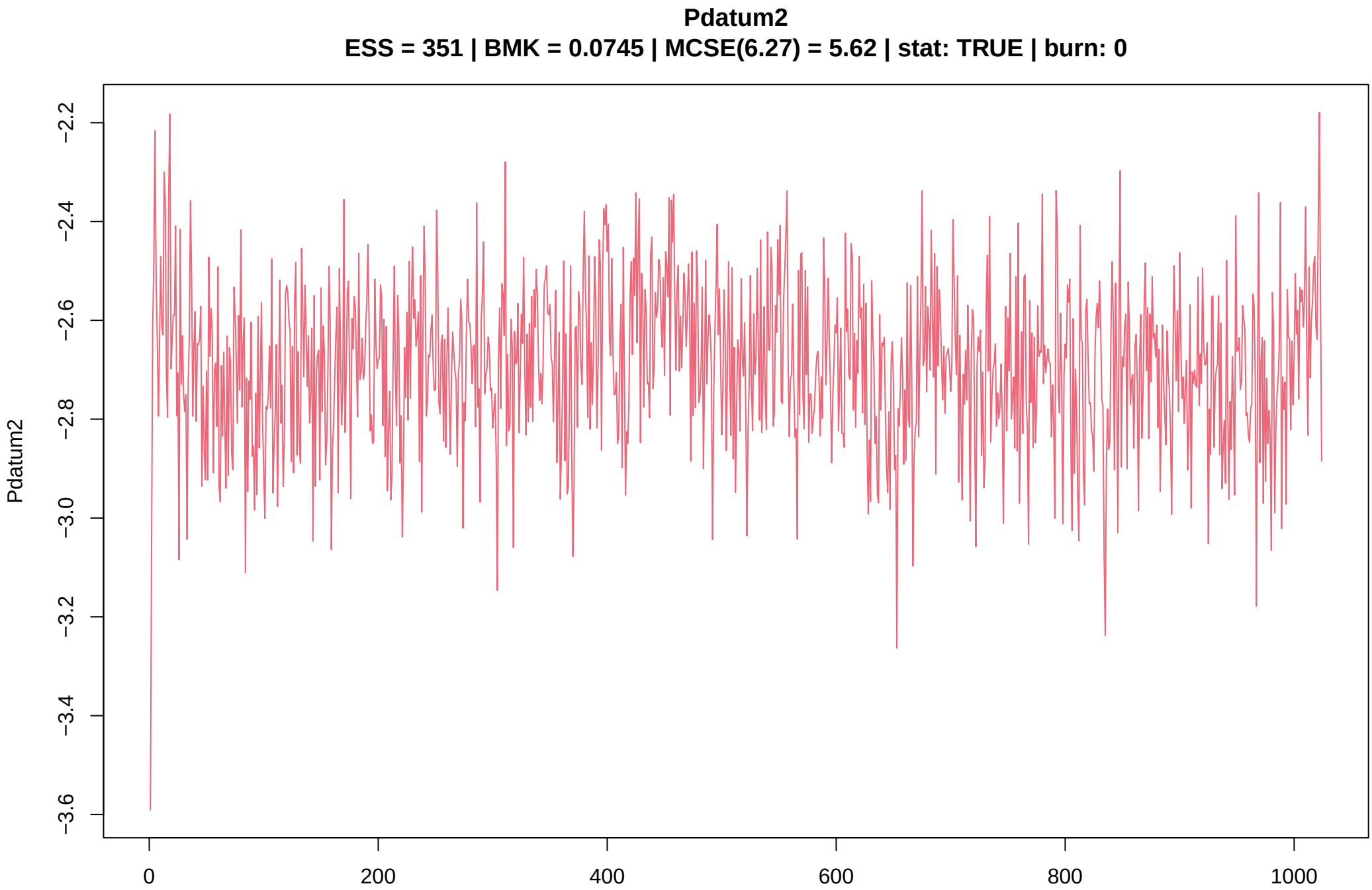

LL
ESS = 272 | BMK = 0.0954 | MCSE(6.27) = 6.41 | stat: TRUE | burn: 0
LL
−580
−600
−620
−640
−660
0
200
400
600
800
1000

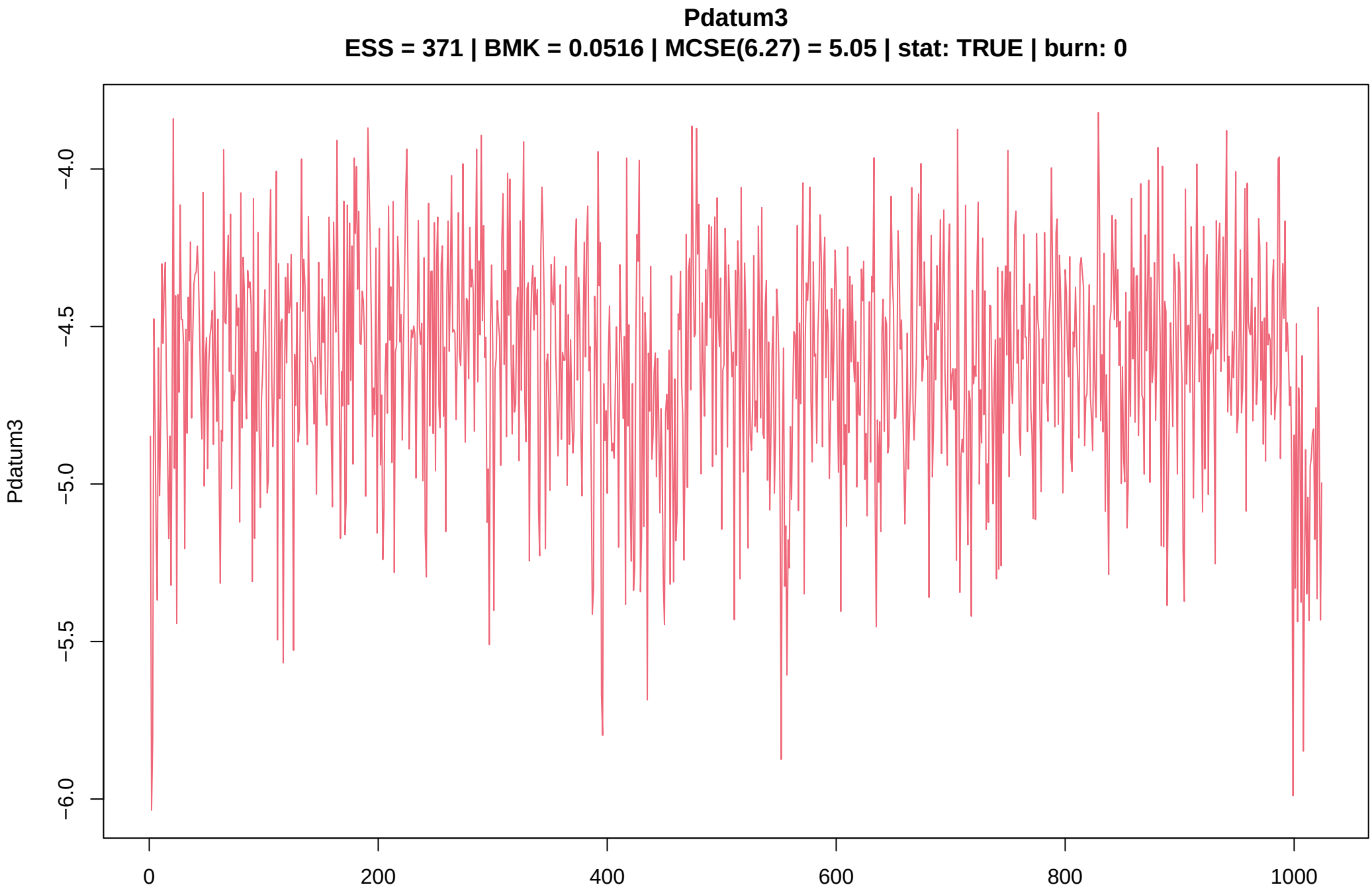

Pdatamedians
ESS = 523 | BMK = 0.0698 | MCSE(6.27) = 4.97 | stat: TRUE | burn: 0
Pdatamedians
−2.2
−2.4
−2.6
−2.8
−3.0
−3.2
0
200
400
600
800
1000

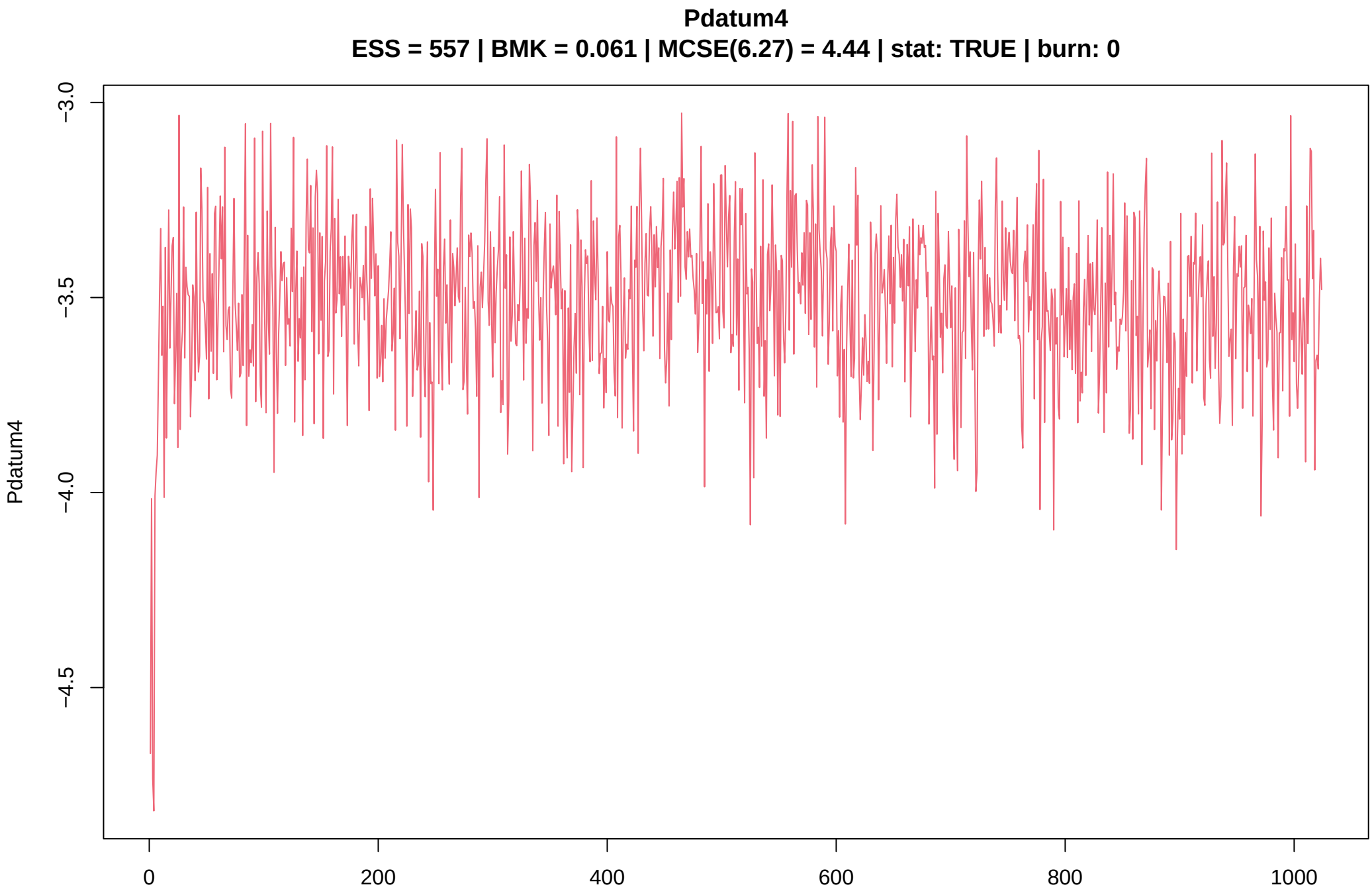

PdatacornerHi
ESS = 200 | BMK = 0.109 | MCSE(6.27) = 7.37 | stat: TRUE | burn: 0
PdatacornerHi
−4
−6
−8
−10
−12
−14
0
200
400
600
800
1000

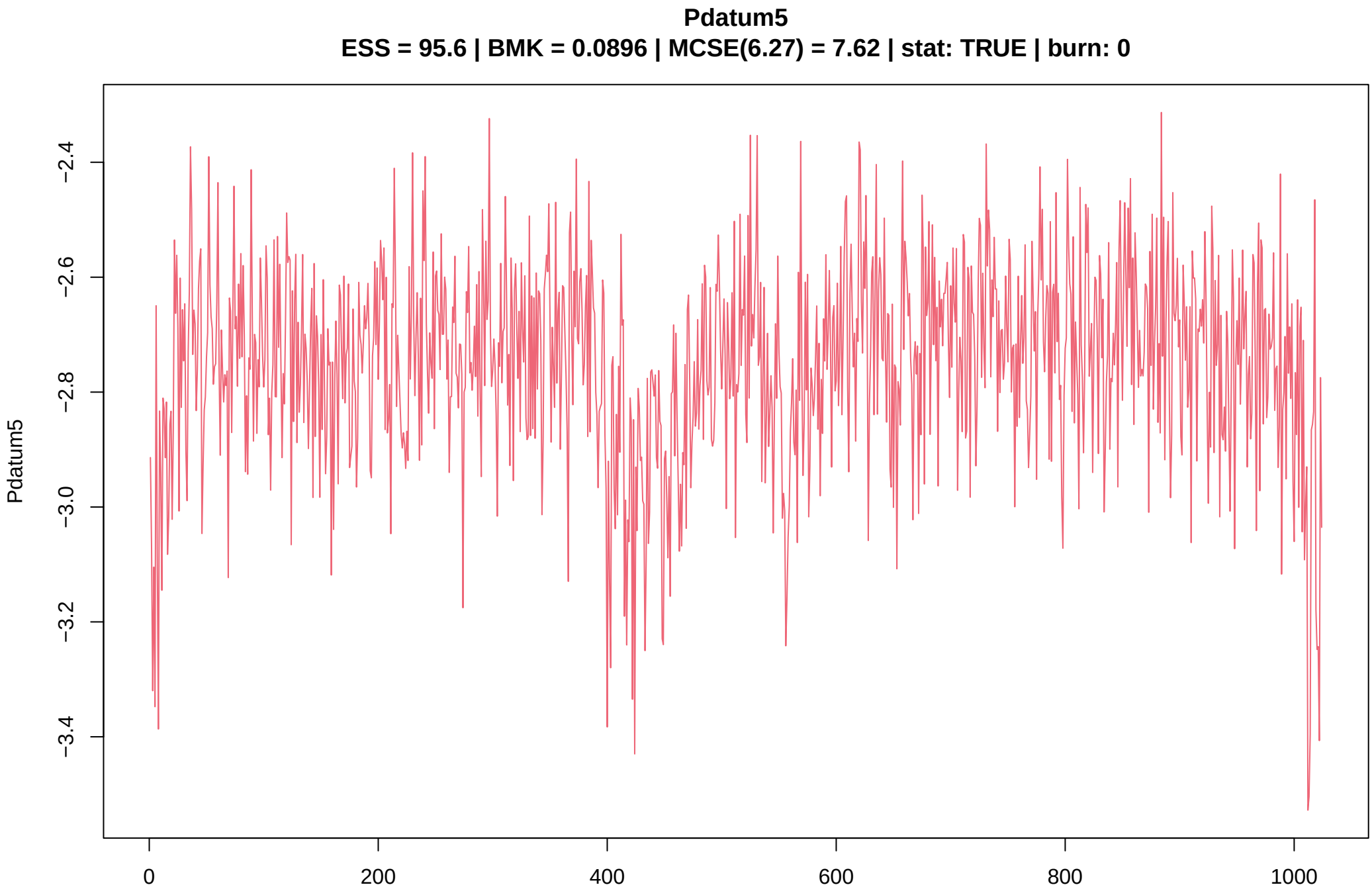

PdatacornerLo
ESS = 197 | BMK = 0.126 | MCSE(6.27) = 7.01 | stat: TRUE | burn: 0
PdatacornerLo
−6
−8
−10
−12
0
200
400
600
800
1000

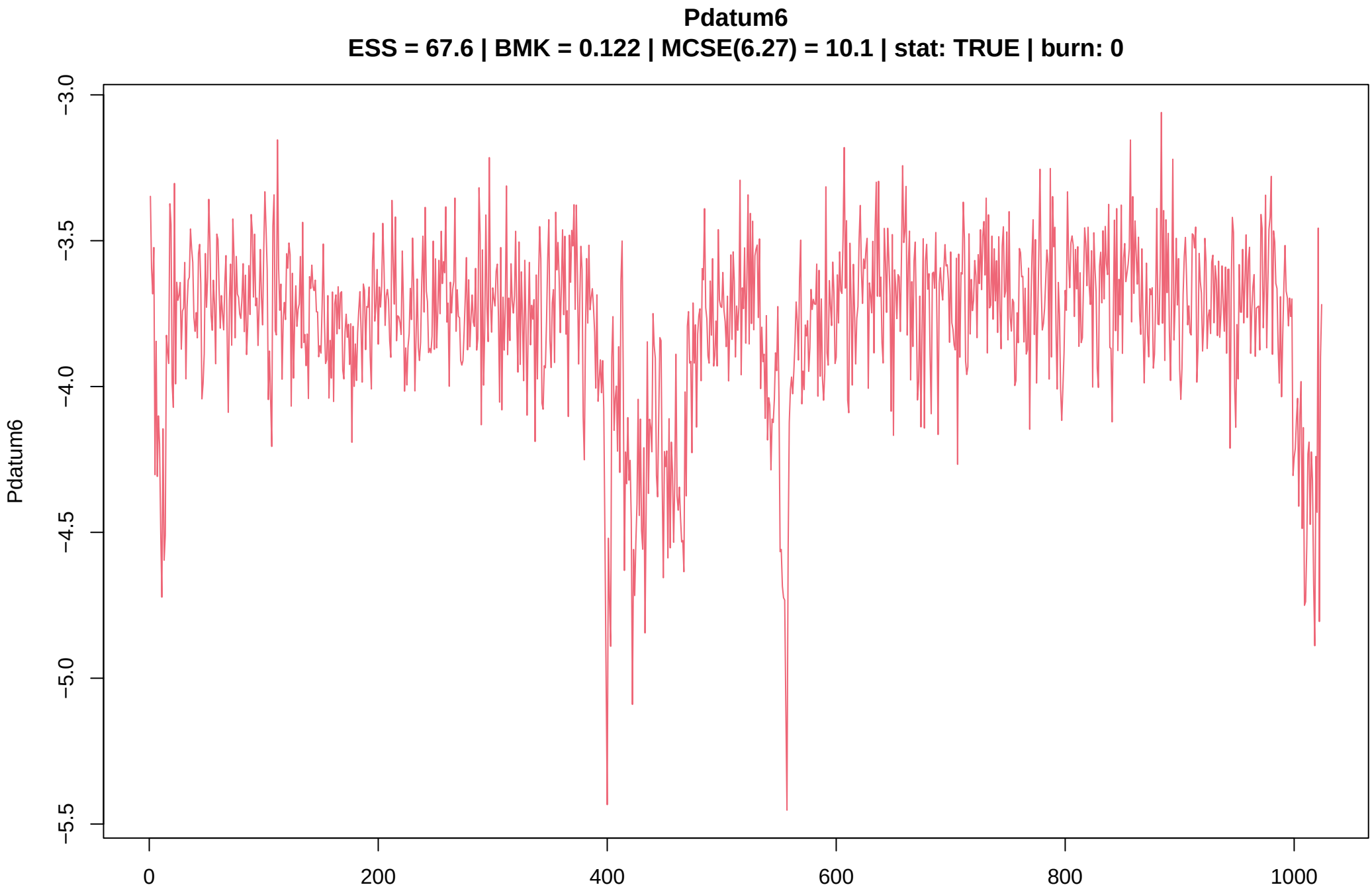

Pdatum1
ESS = 573 | BMK = 0.0507 | MCSE(6.27) = 4.63 | stat: TRUE | burn: 0
Pdatum1
−2.6
−2.8
−3.0
−3.2
−3.4
−3.6
−3.8
−4.0
0
200
400
600
800
1000

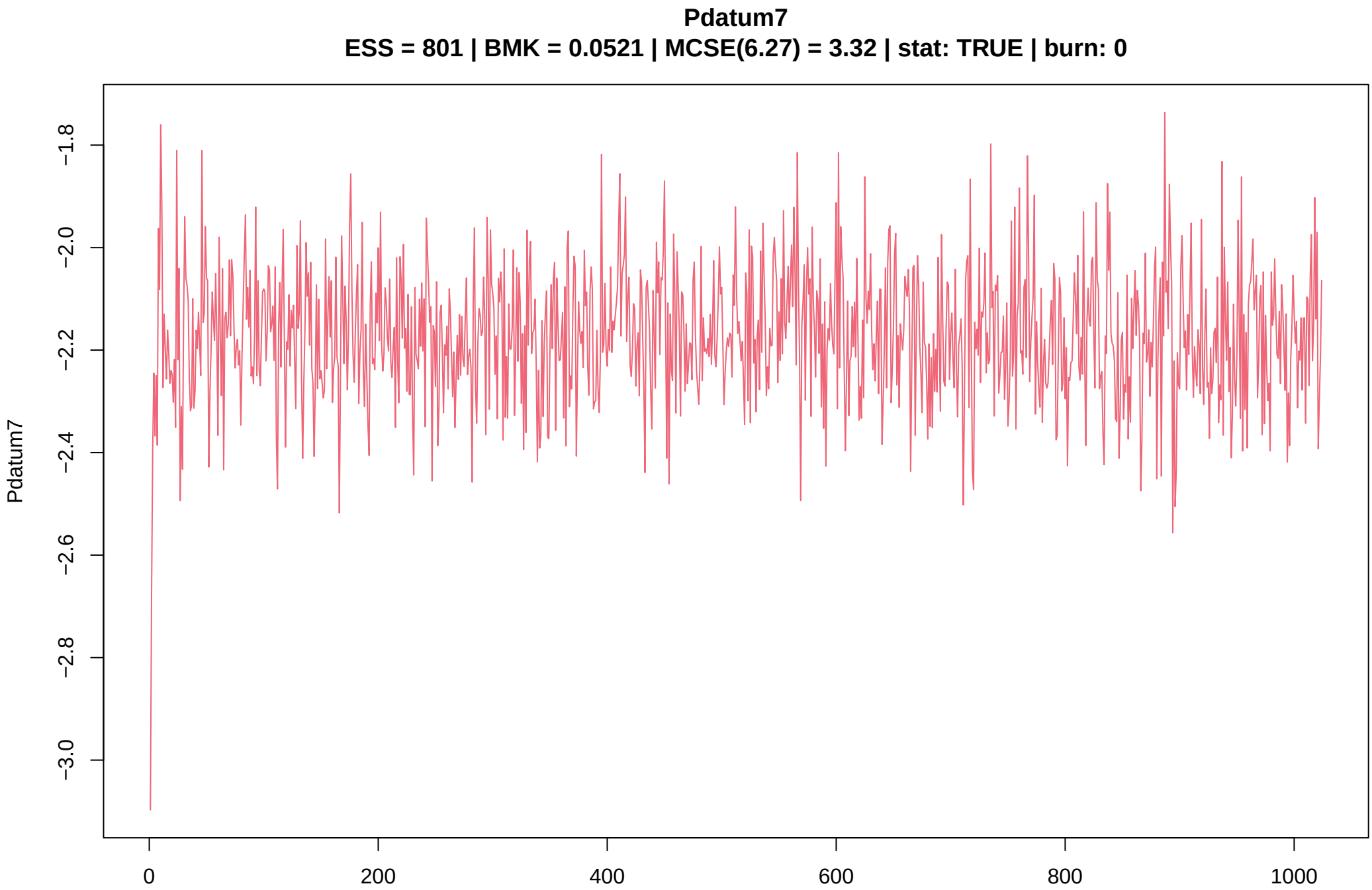

Pdatum2
ESS = 351 | BMK = 0.0745 | MCSE(6.27) = 5.62 | stat: TRUE | burn: 0
Pdatum2
−2.2
−2.4
−2.6
−2.8
−3.0
−3.2
−3.4
−3.6
0
200
400
600
800
1000

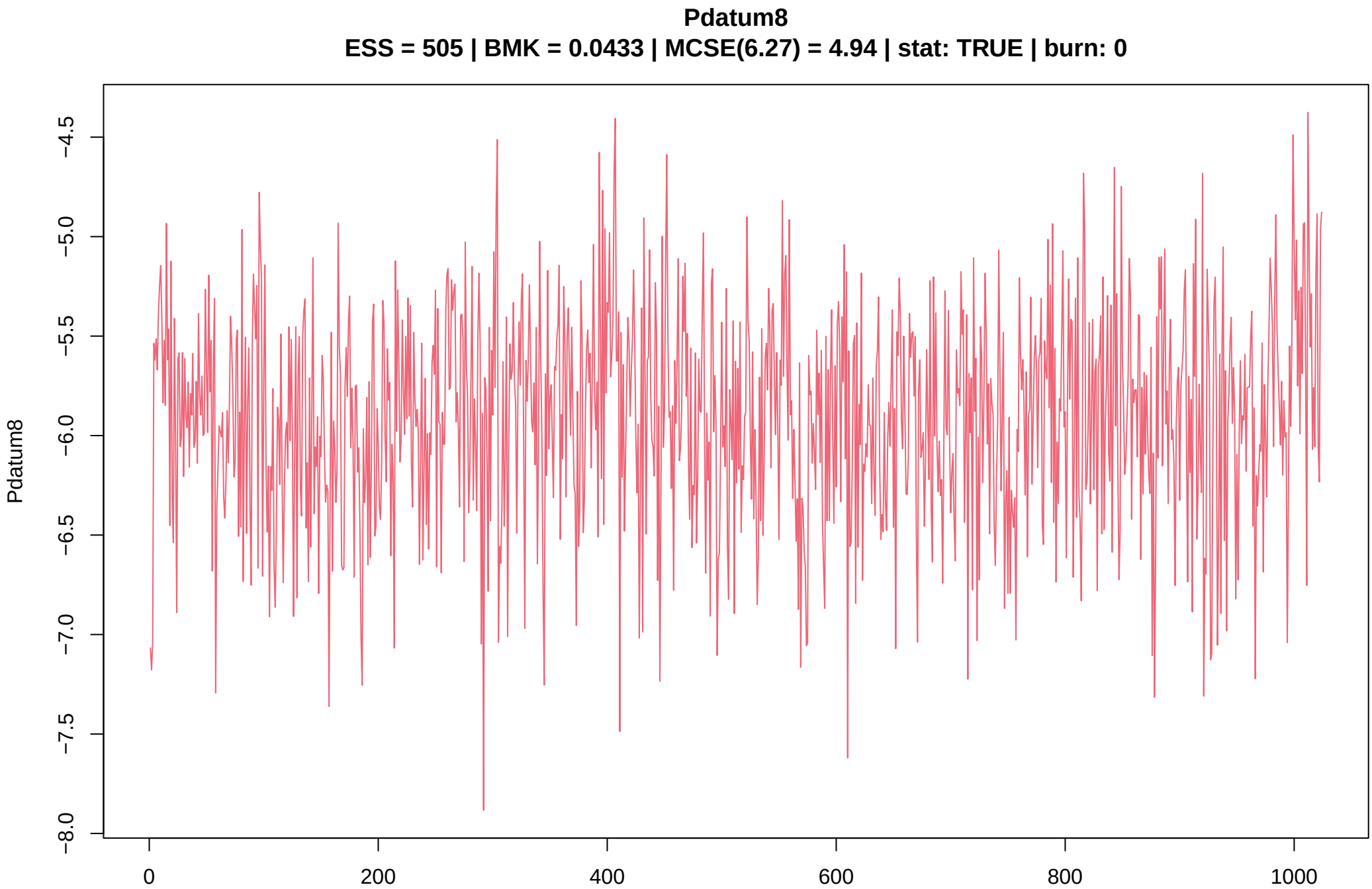

Pdatum3
ESS = 371 | BMK = 0.0516 | MCSE(6.27) = 5.05 | stat: TRUE | burn: 0
Pdatum3
−4.0
−4.5
−5.0
−5.5
−6.0
0
200
400
600
800
1000

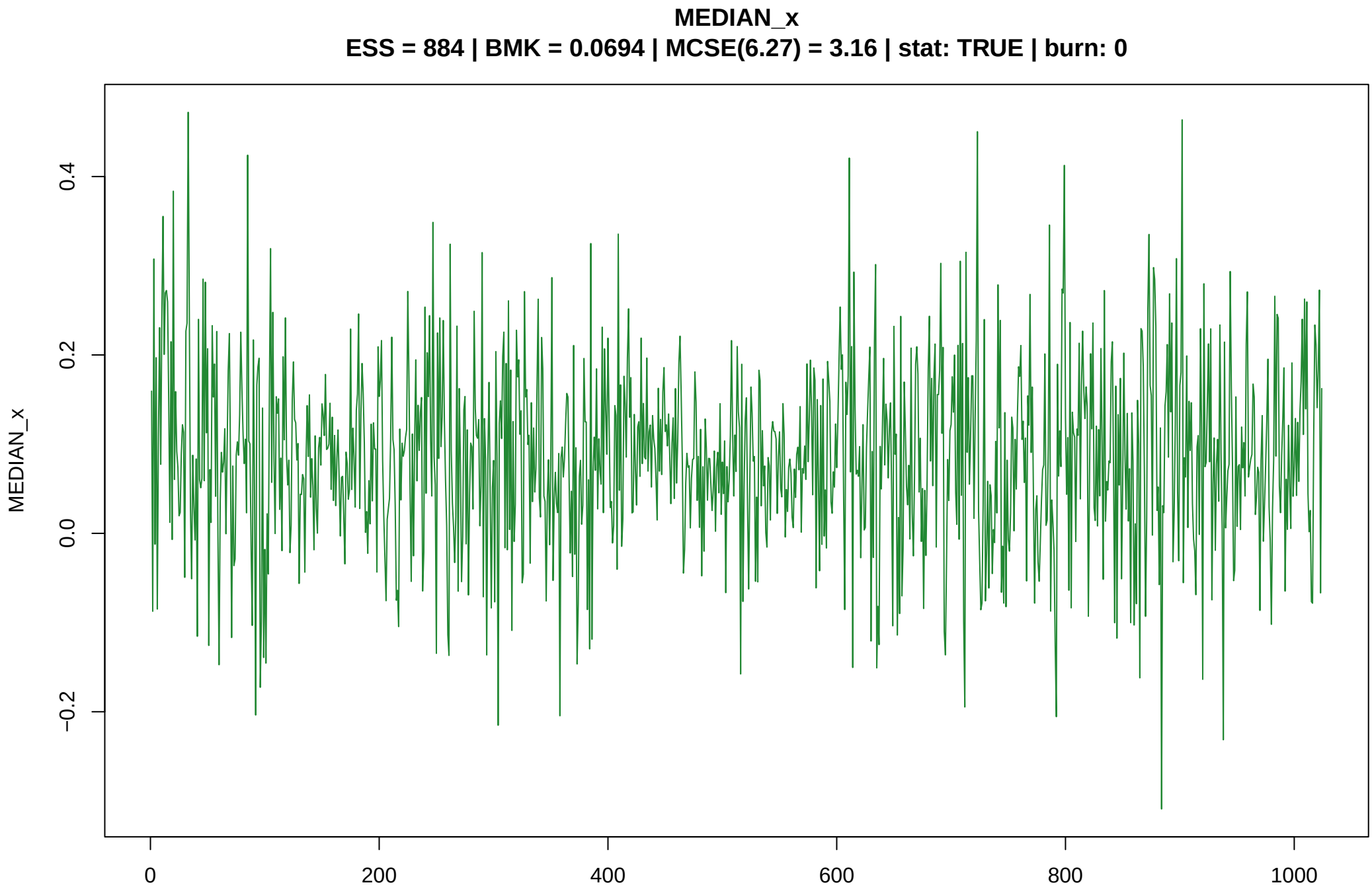

Pdatum4
ESS = 557 | BMK = 0.061 | MCSE(6.27) = 4.44 | stat: TRUE | burn: 0
Pdatum4
−3.0
−3.5
−4.0
−4.5
0
200
400
600
800
1000

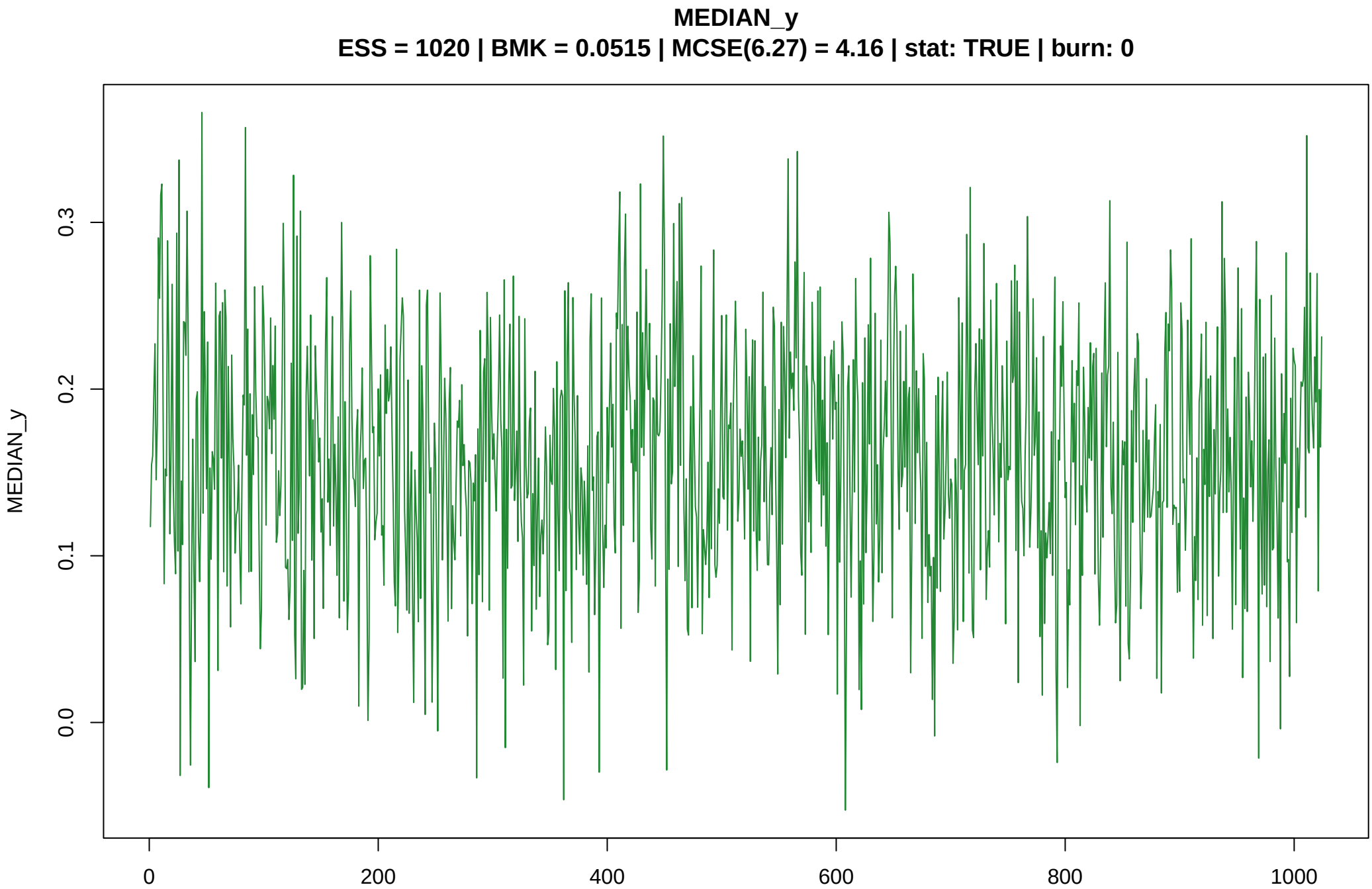

Pdatum5
ESS = 95.6 | BMK = 0.0896 | MCSE(6.27) = 7.62 | stat: TRUE | burn: 0
Pdatum5
−2.4
−2.6
−2.8
−3.0
−3.2
−3.4
0
200
400
600
800
1000

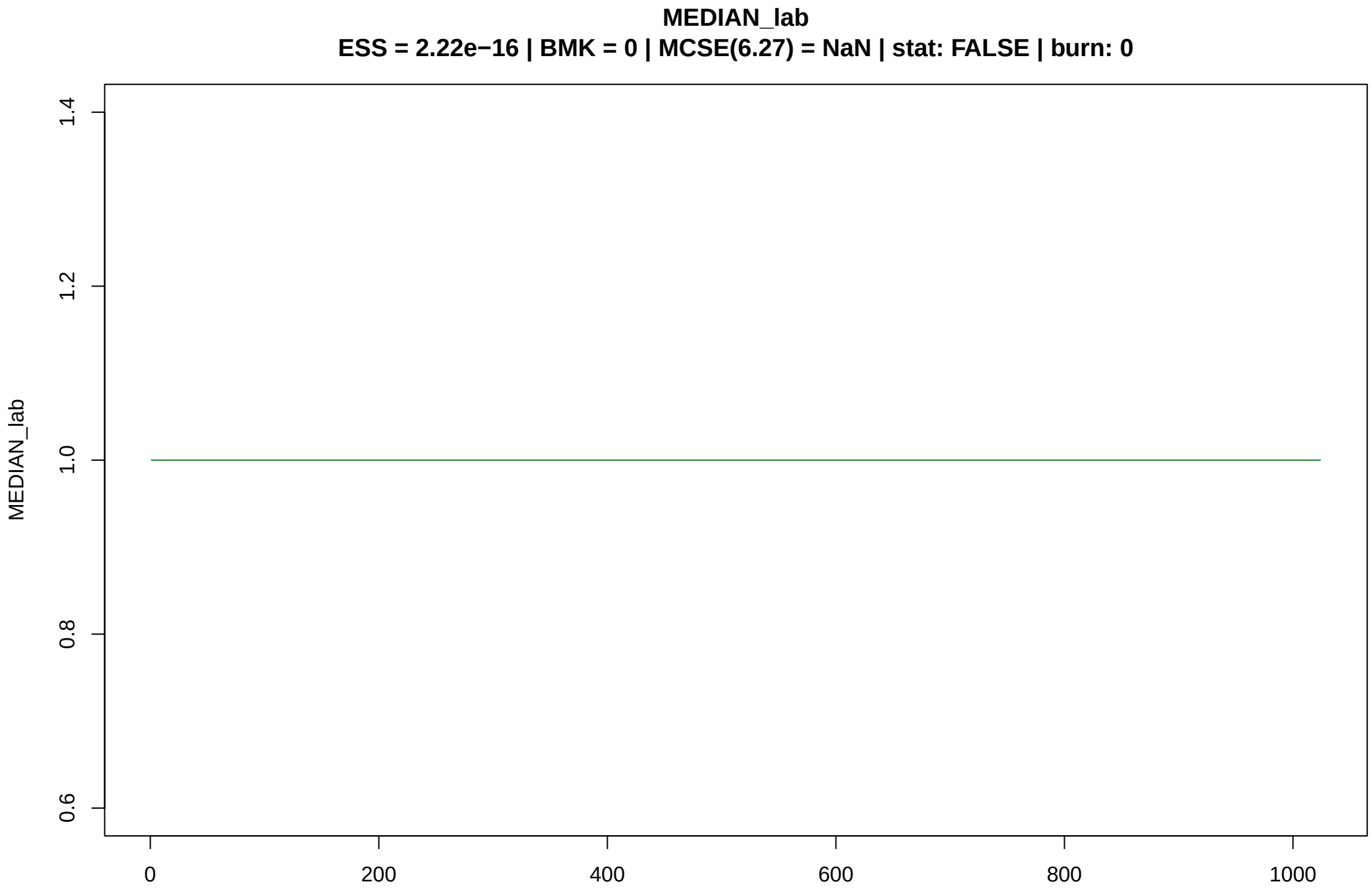

Pdatum6
ESS = 67.6 | BMK = 0.122 | MCSE(6.27) = 10.1 | stat: TRUE | burn: 0
Pdatum6
−3.0
−3.5
−4.0
−4.5
−5.0
−5.5
0
200
400
600
800
1000

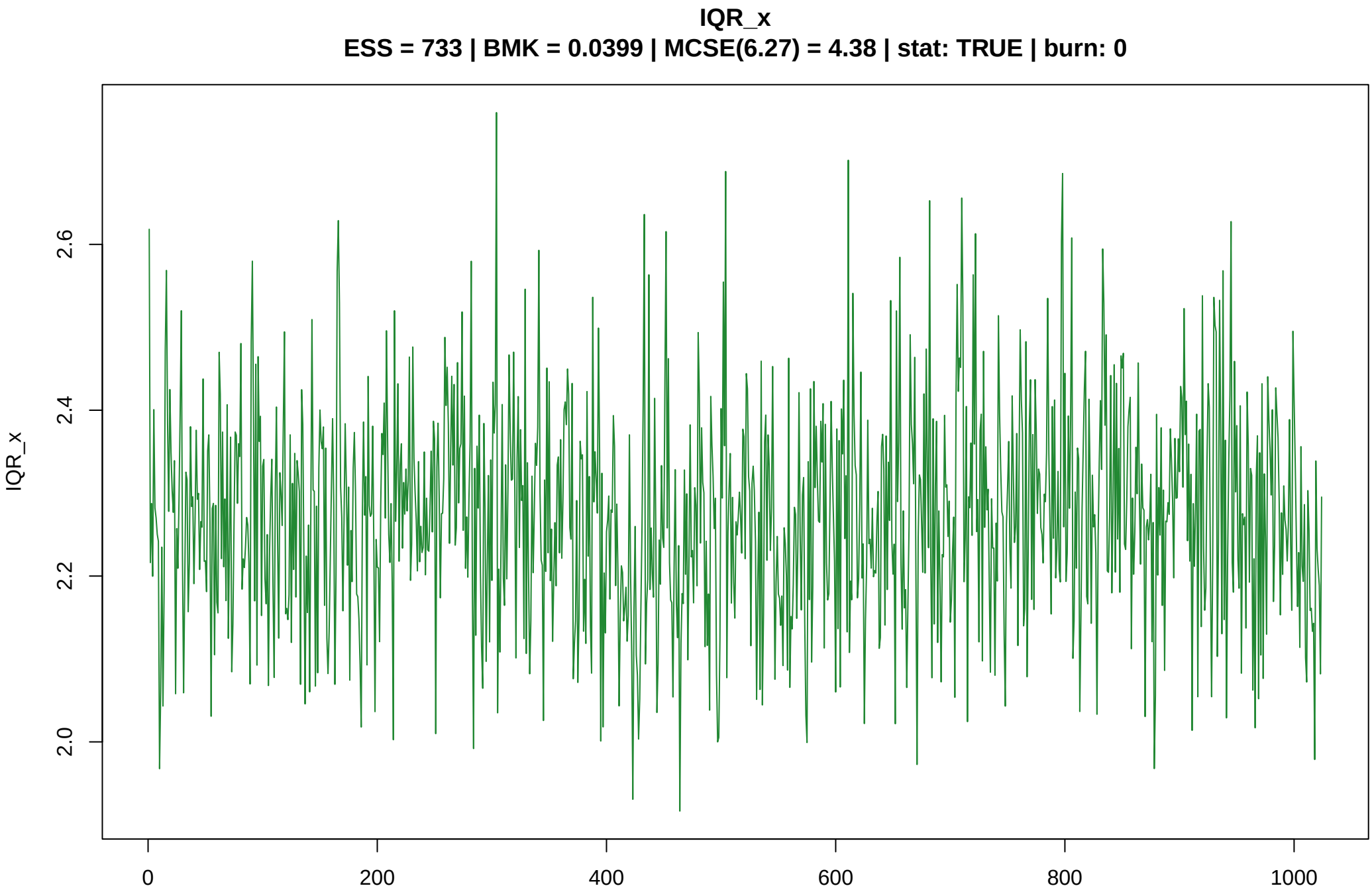

Pdatum7
ESS = 801 | BMK = 0.0521 | MCSE(6.27) = 3.32 | stat: TRUE | burn: 0
Pdatum7
−1.8
−2.0
−2.2
−2.4
−2.6
−2.8
−3.0
0
200
400
600
800
1000

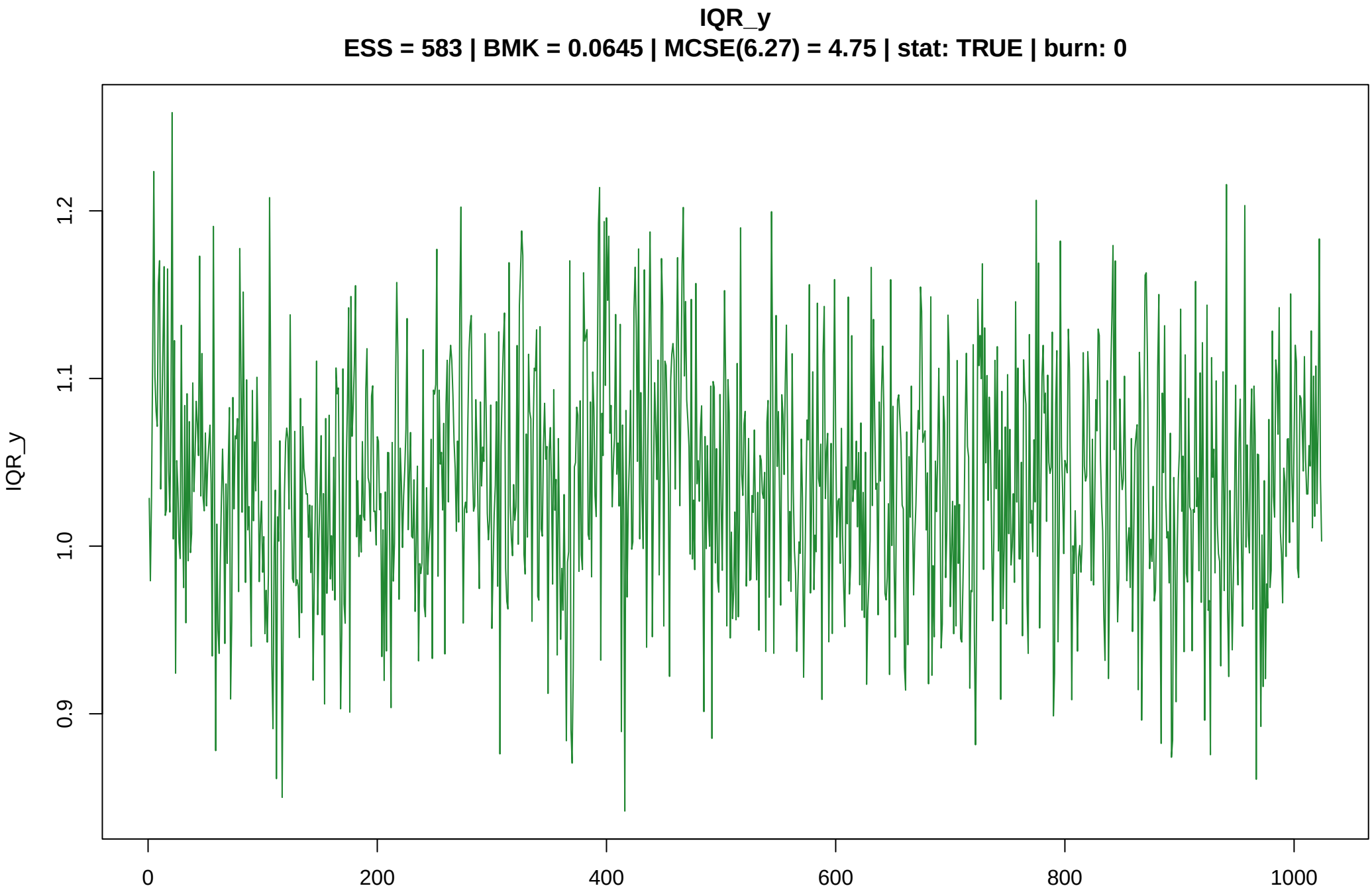

Pdatum8
ESS = 505 | BMK = 0.0433 | MCSE(6.27) = 4.94 | stat: TRUE | burn: 0
Pdatum8
−4.5
−5.0
−5.5
−6.0
−6.5
−7.0
−7.5
−8.0
0
200
400
600
800
1000

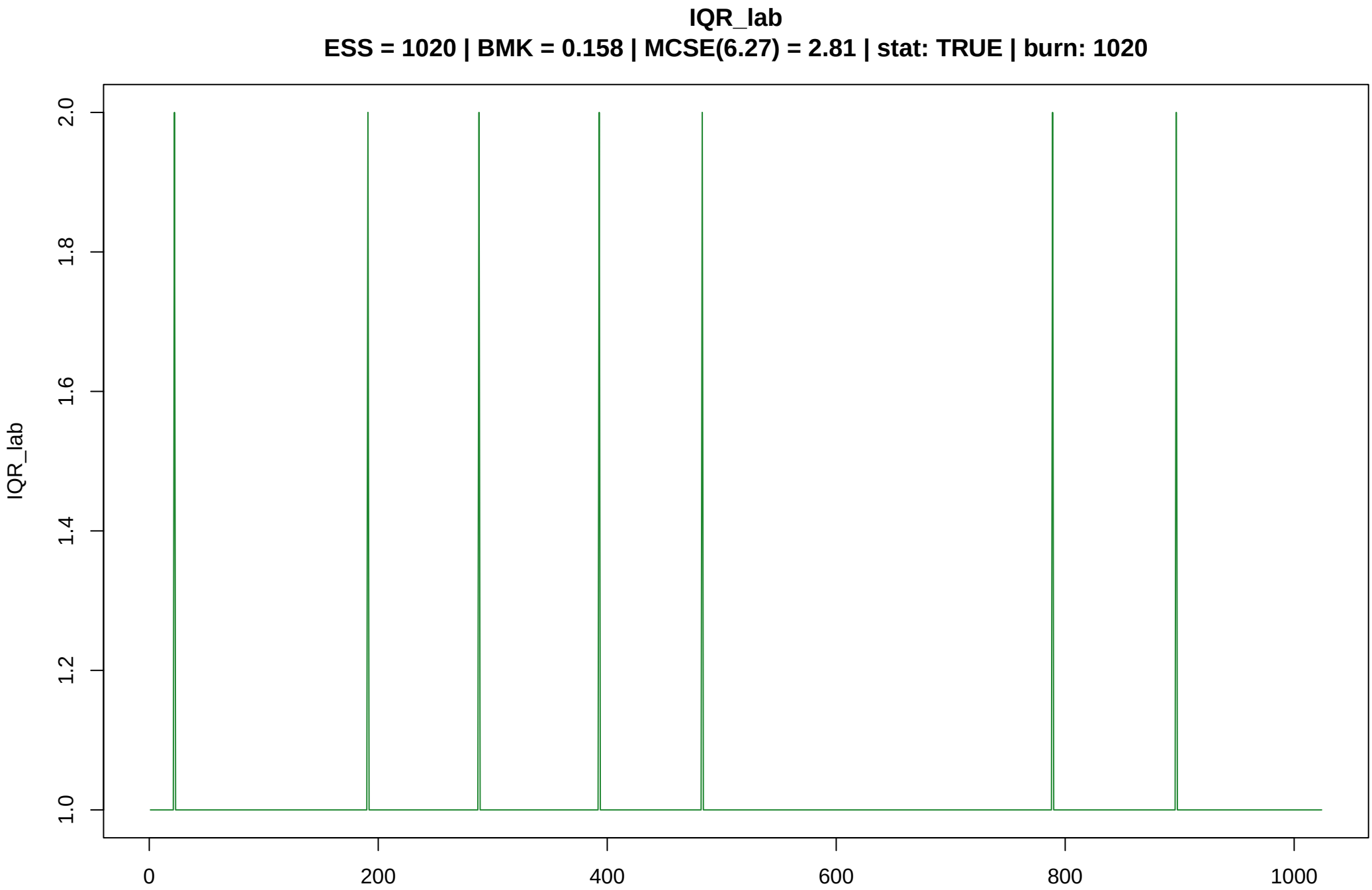

MEDIAN_x
ESS = 884 | BMK = 0.0694 | MCSE(6.27) = 3.16 | stat: TRUE | burn: 0
MEDIAN_x
0.4
0.2
0.0
−0.2
0
200
400
600
800
1000

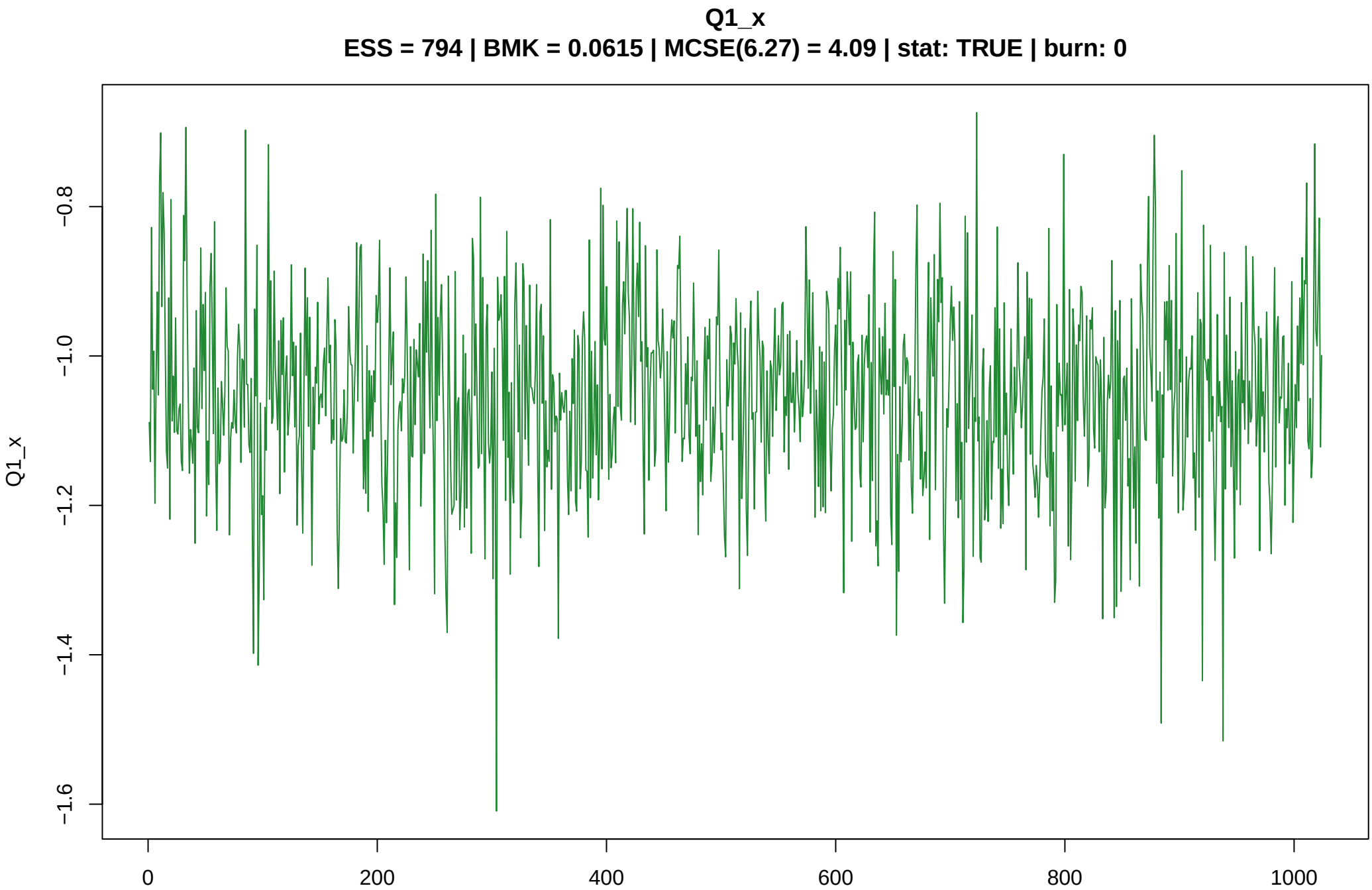

MEDIAN_y
ESS = 1020 | BMK = 0.0515 | MCSE(6.27) = 4.16 | stat: TRUE | burn: 0
MEDIAN_y
0.0
0.1
0.2
0.3
0
200
400
600
800
1000

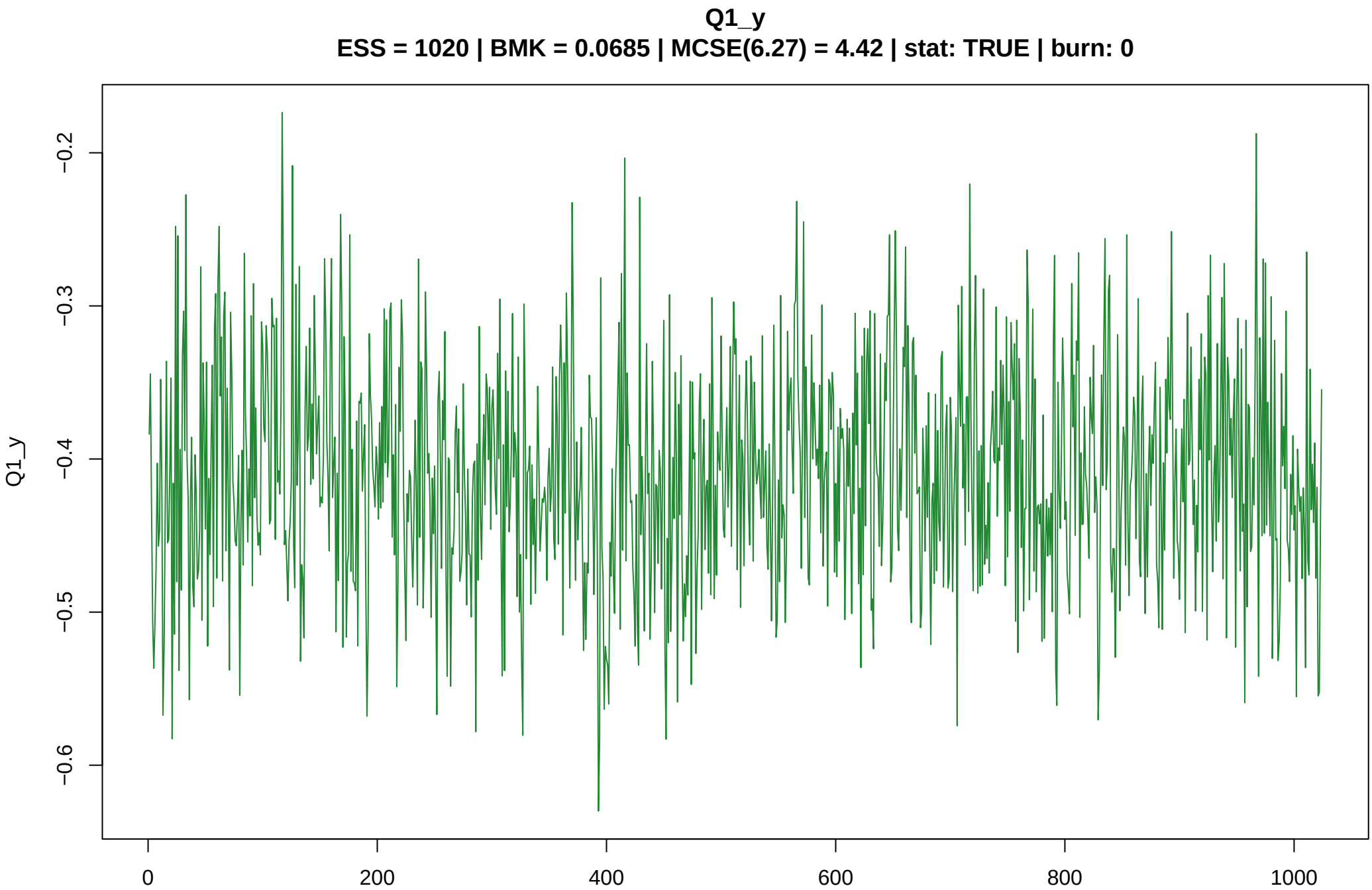

MEDIAN_lab
ESS = 2.22e−16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0
MEDIAN_lab
1.4
1.2
1.0
0.8
0.6
0
200
400
600
800
1000

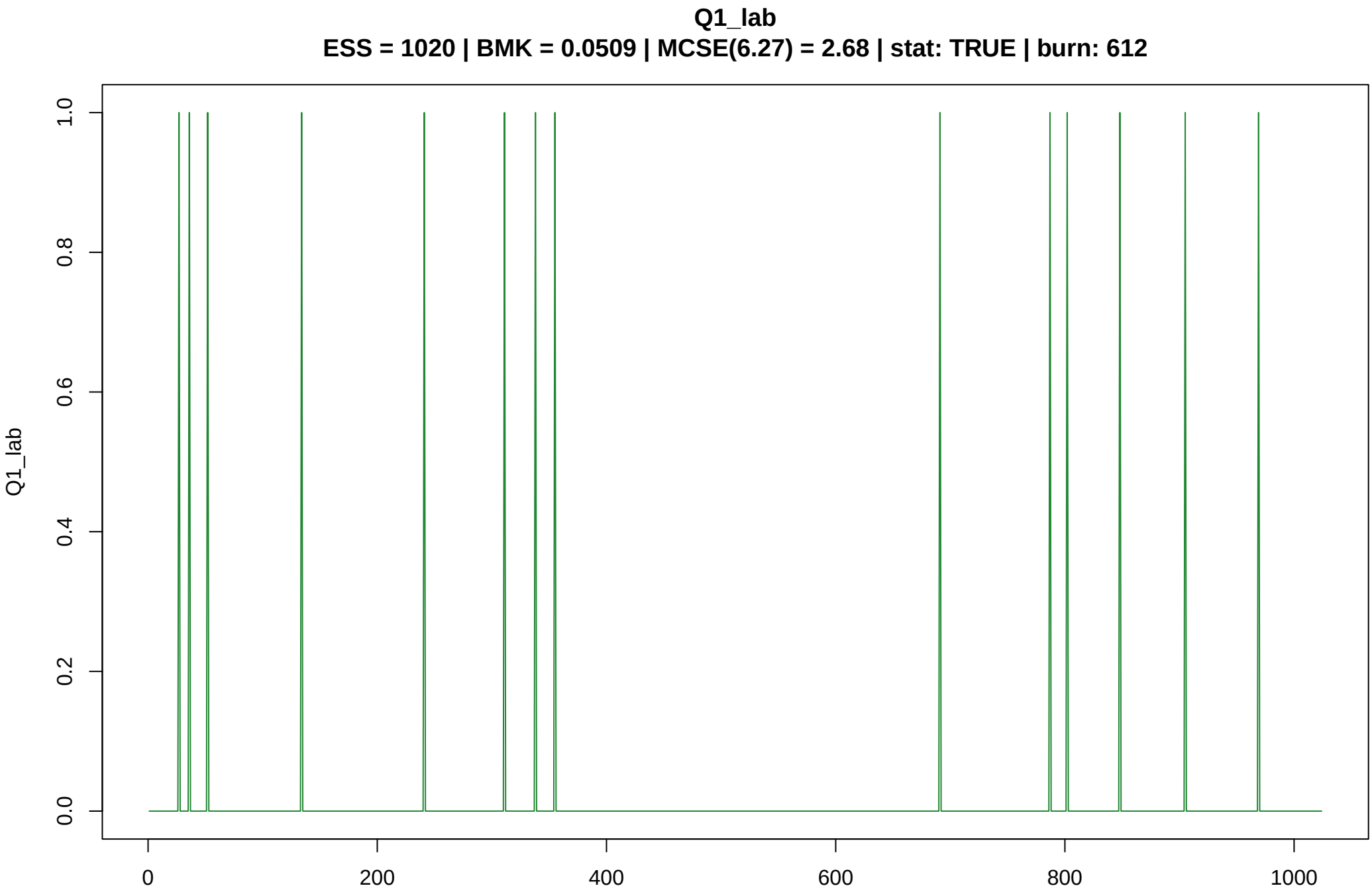

IQR_x
ESS = 733 | BMK = 0.0399 | MCSE(6.27) = 4.38 | stat: TRUE | burn: 0
IQR_x
2.0
2.2
2.4
2.6
0
200
400
600
800
1000

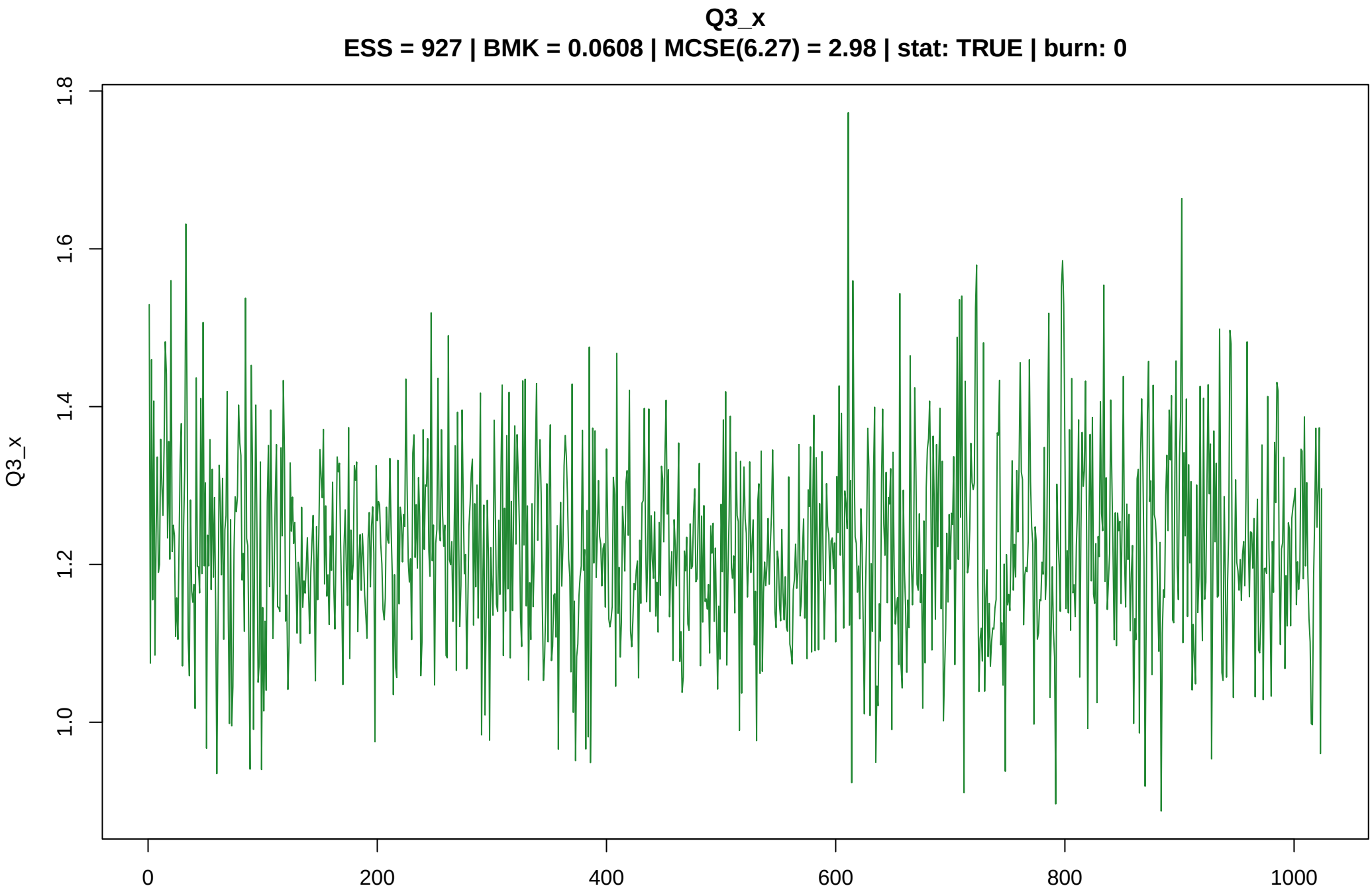

IQR_y
ESS = 583 | BMK = 0.0645 | MCSE(6.27) = 4.75 | stat: TRUE | burn: 0
IQR_y
0.9
1.0
1.1
1.2
0
200
400
600
800
1000

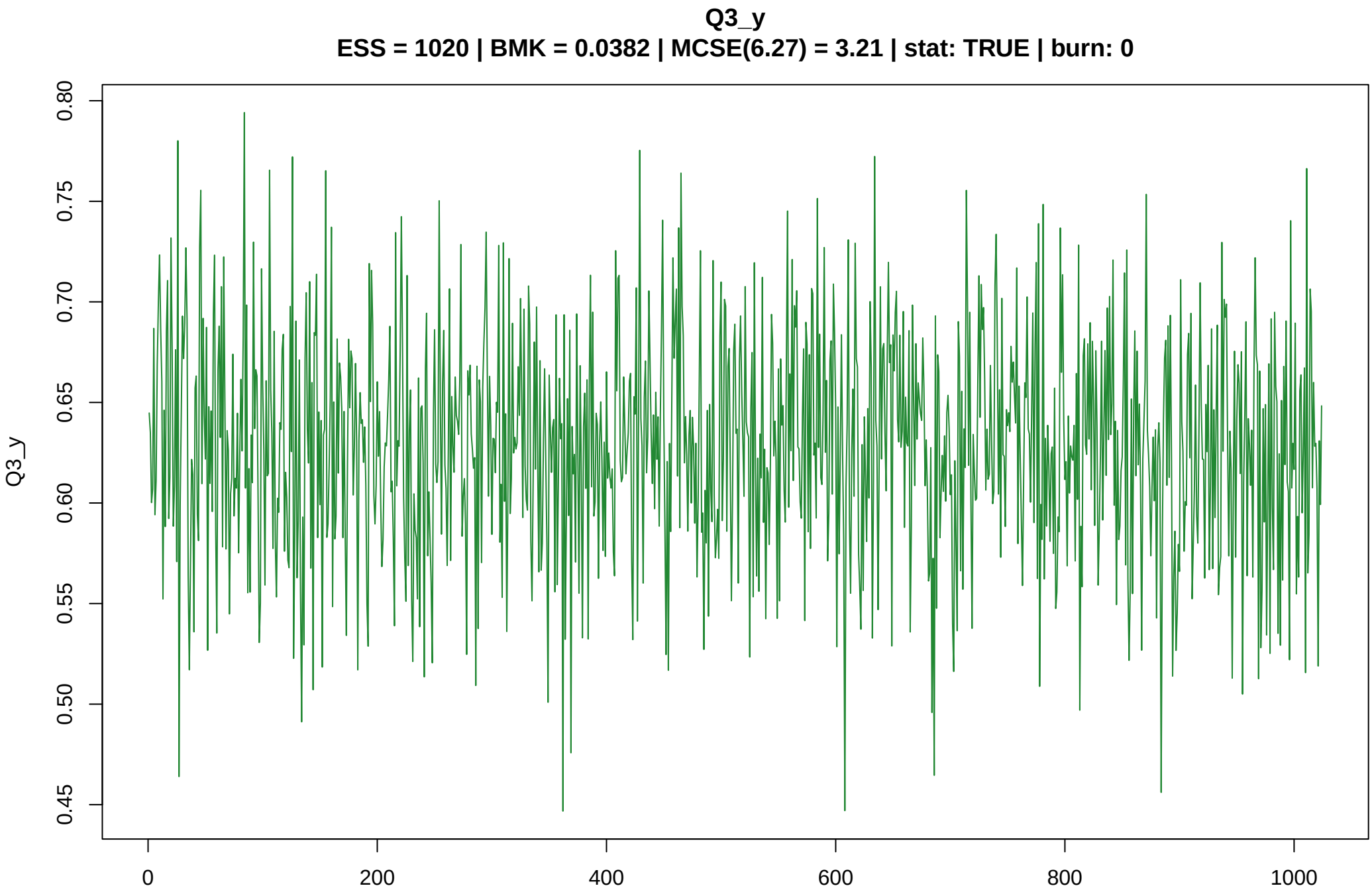

IQR_lab
ESS = 1020 | BMK = 0.158 | MCSE(6.27) = 2.81 | stat: TRUE | burn: 1020
IQR_lab
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000

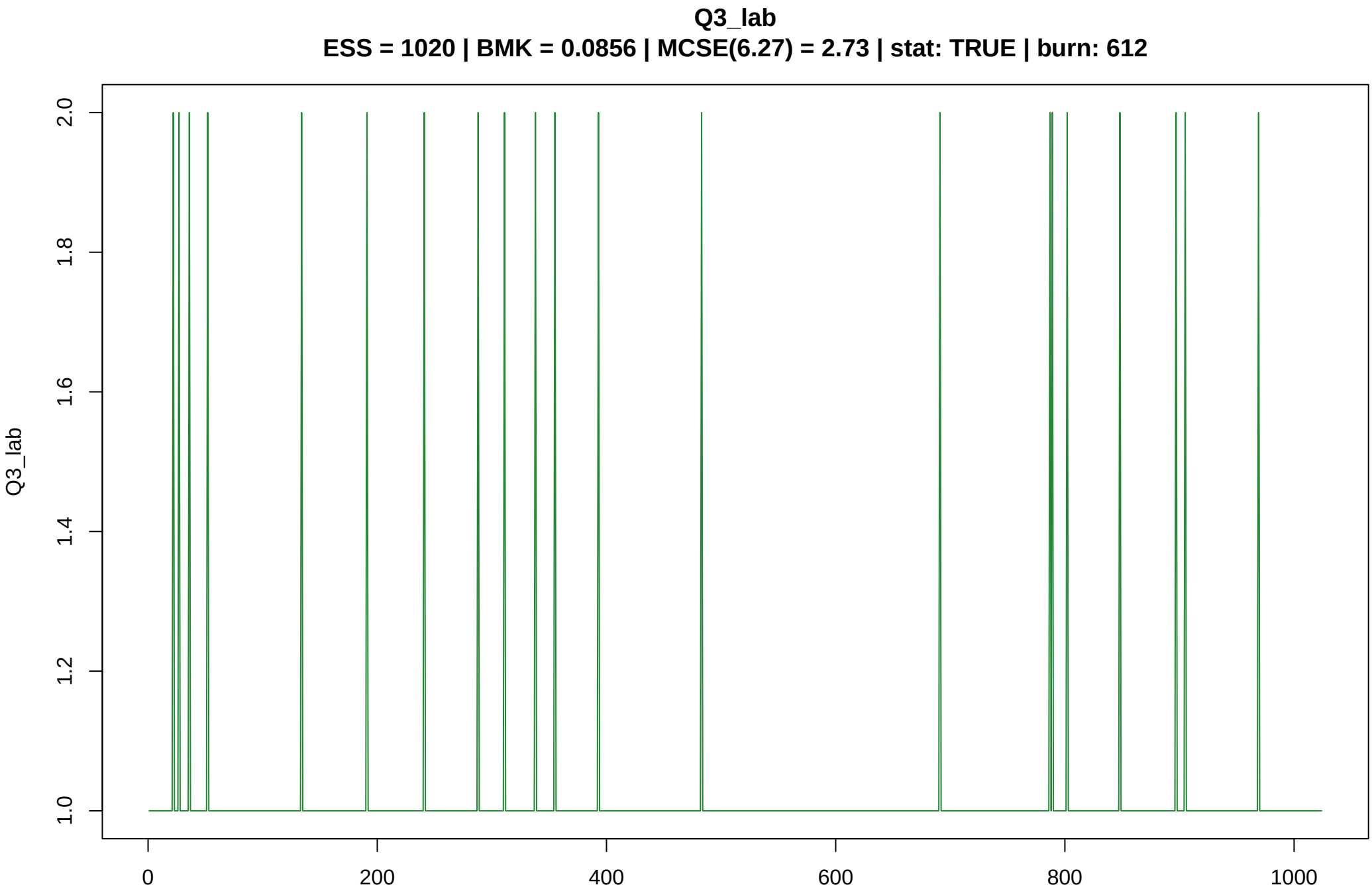

Q1_x
ESS = 794 | BMK = 0.0615 | MCSE(6.27) = 4.09 | stat: TRUE | burn: 0
Q1_x
−0.8
−1.0
−1.2
−1.4
−1.6
0
200
400
600
800
1000

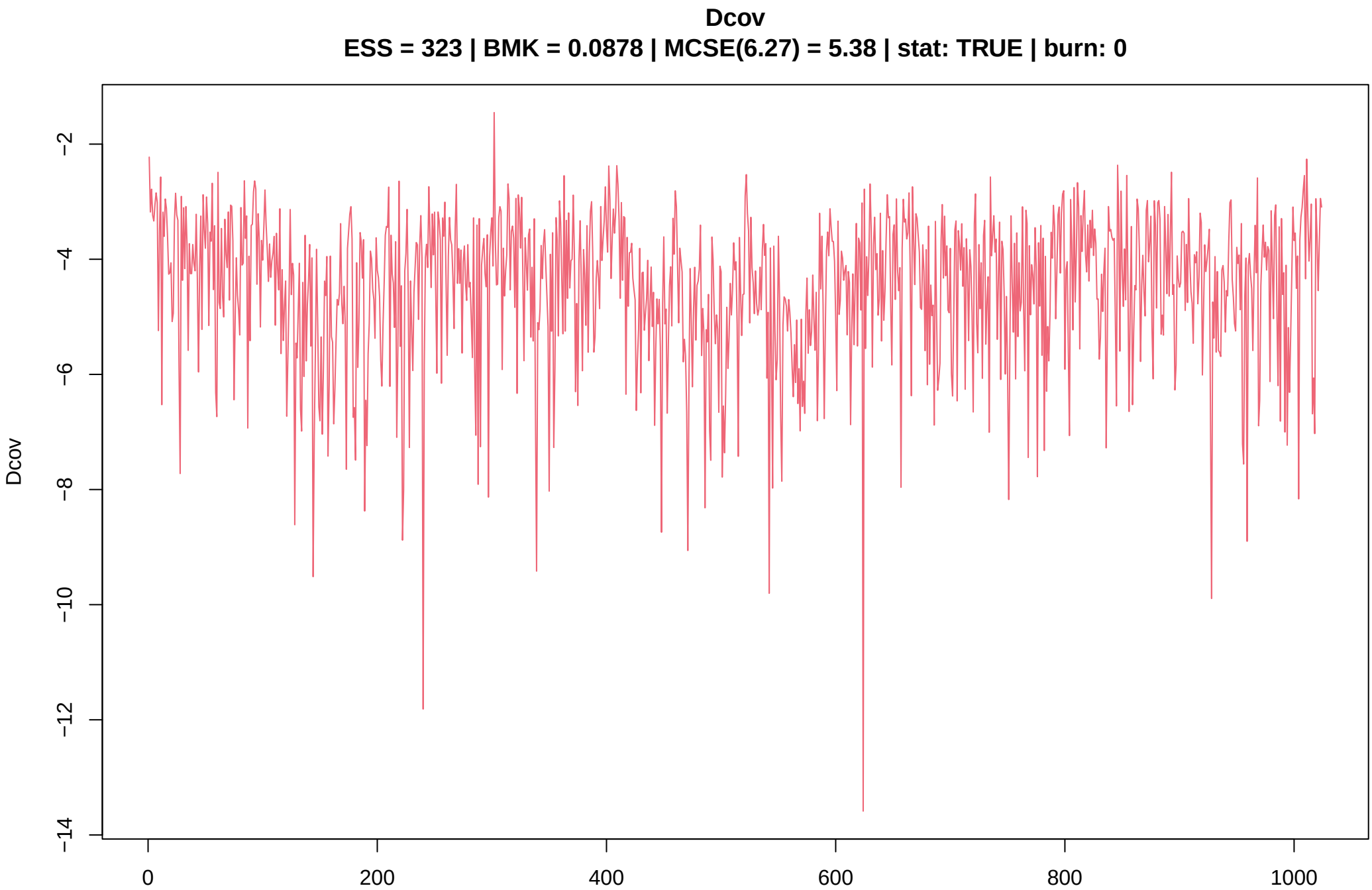

Q1_y
ESS = 1020 | BMK = 0.0685 | MCSE(6.27) = 4.42 | stat: TRUE | burn: 0
Q1_y
−0.2
−0.3
−0.4
−0.5
−0.6
0
200
400
600
800
1000

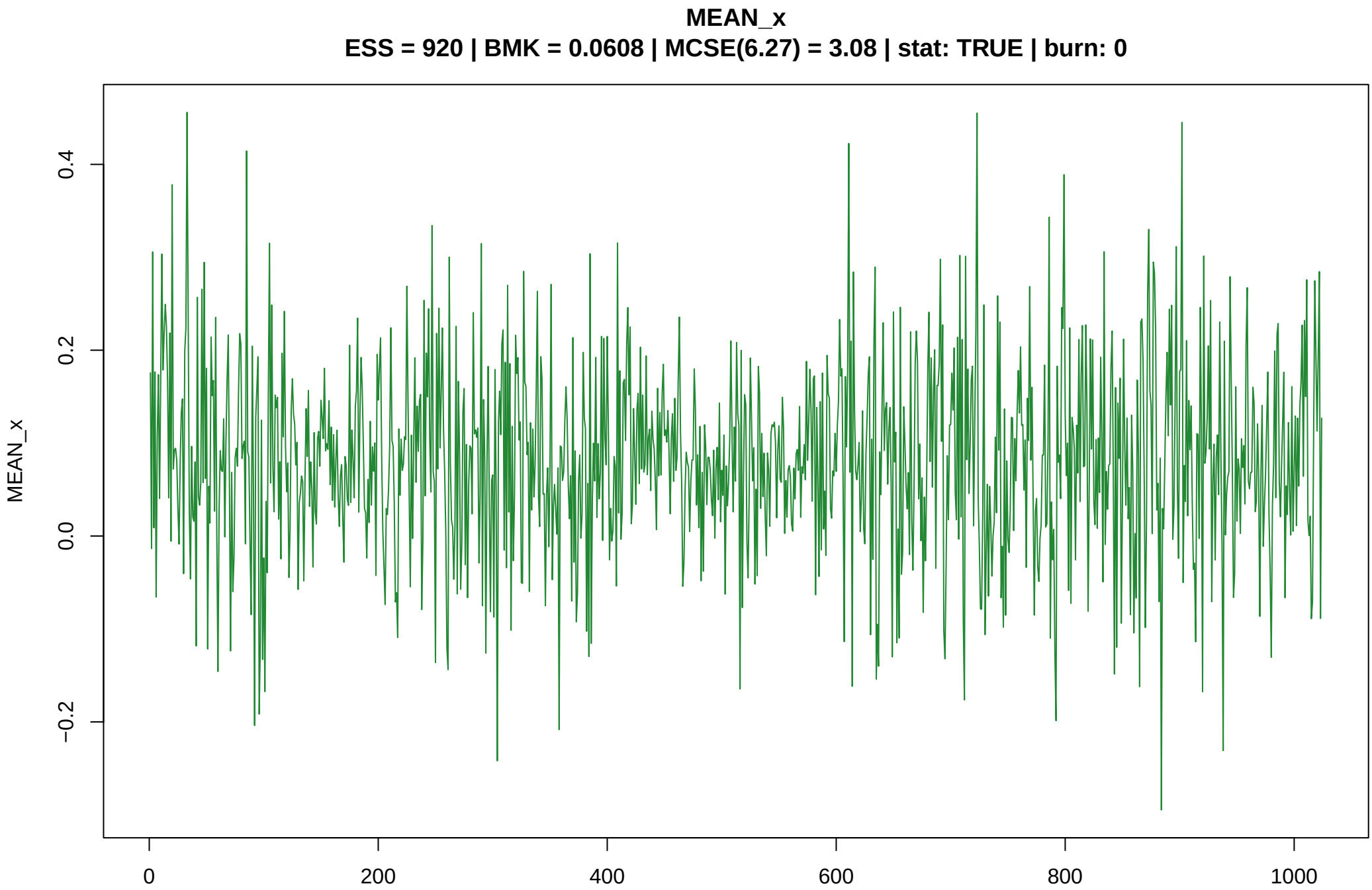

Q1_lab
ESS = 1020 | BMK = 0.0509 | MCSE(6.27) = 2.68 | stat: TRUE | burn: 612
Q1_lab
0.0
0.2
0.4
0.6
0.8
1.0
0
200
400
600
800
1000

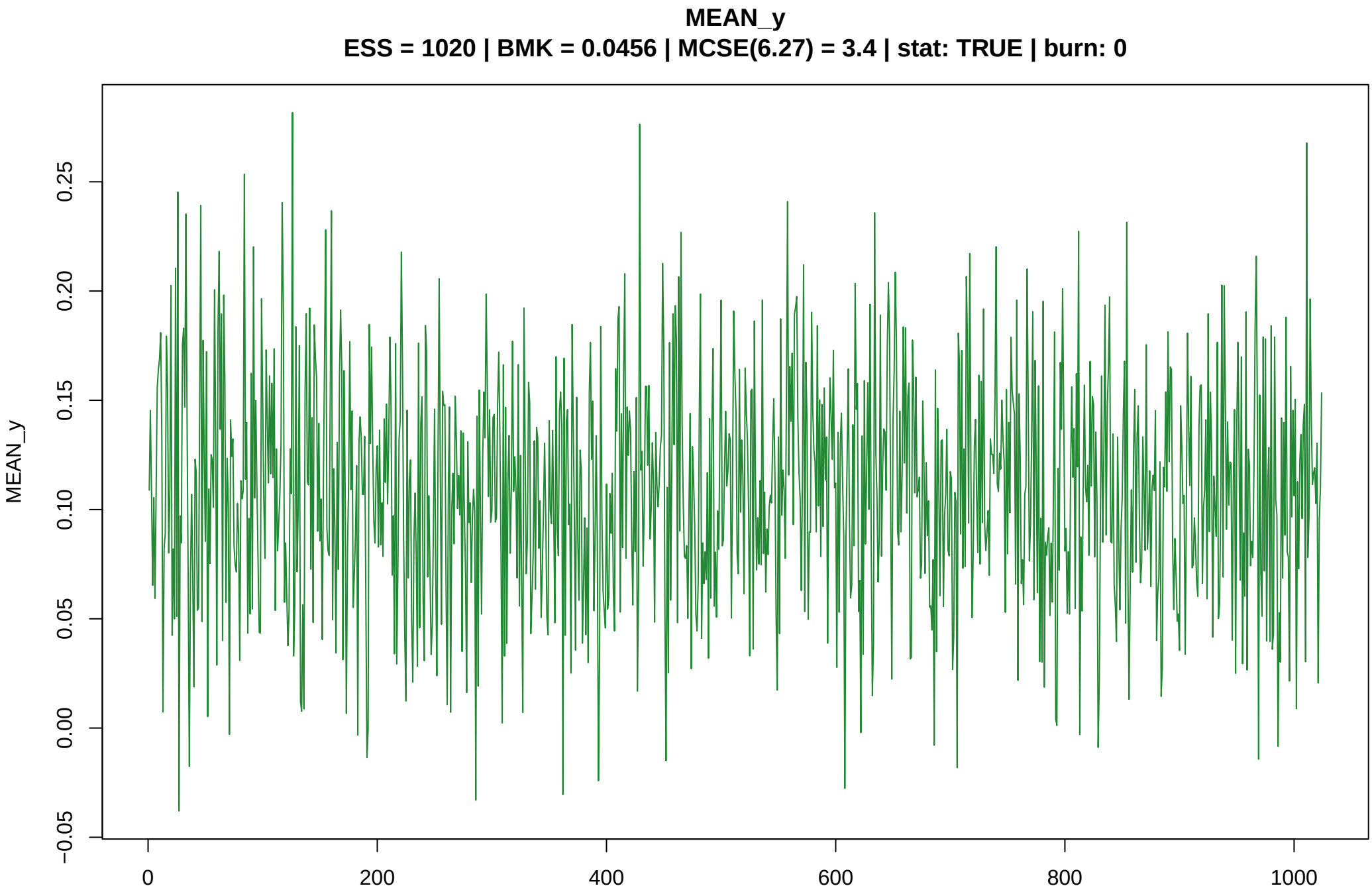

Q3_x
ESS = 927 | BMK = 0.0608 | MCSE(6.27) = 2.98 | stat: TRUE | burn: 0
Q3_x
1.0
1.2
1.4
1.6
1.8
0
200
400
600
800
1000

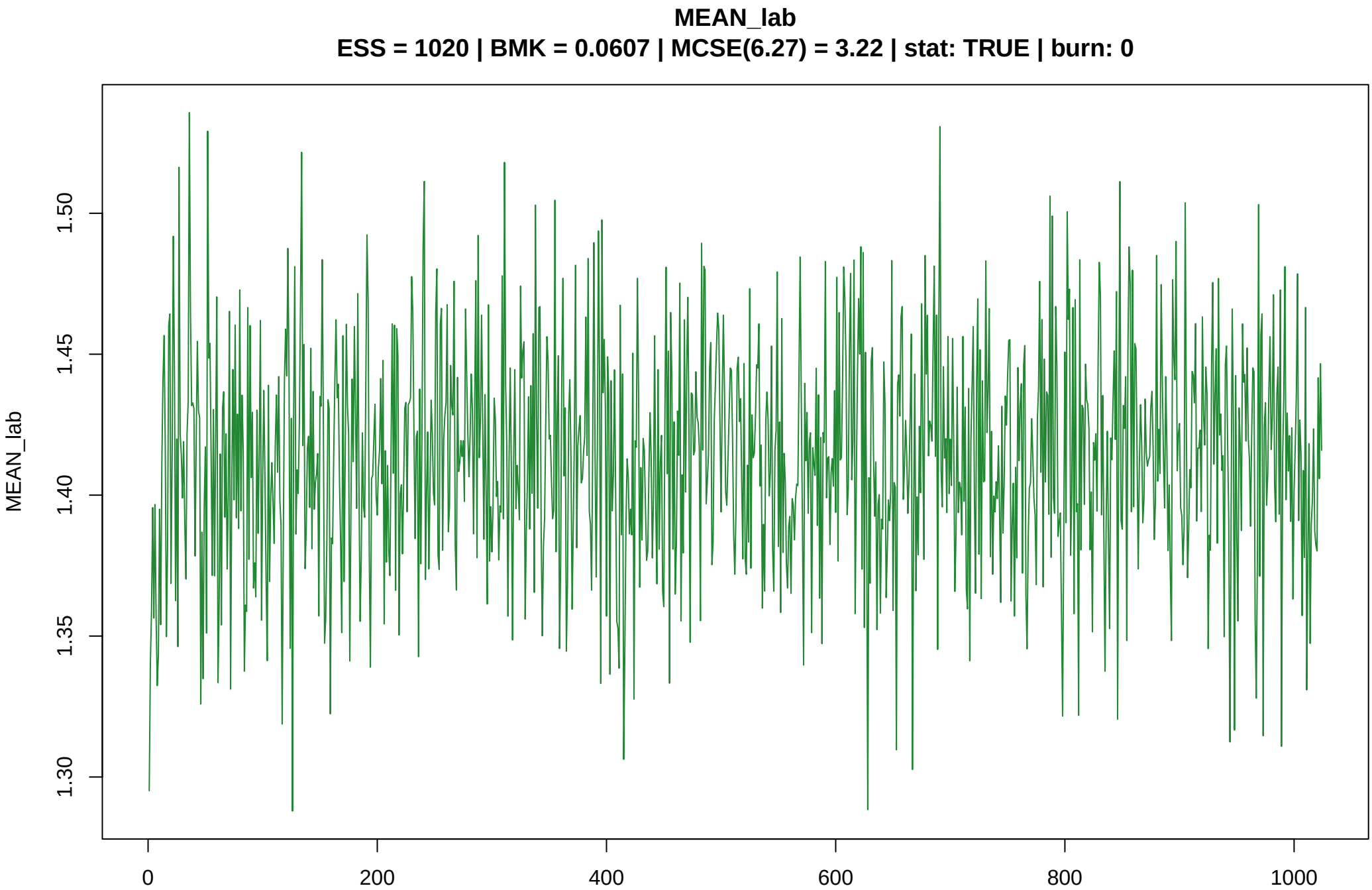

Q3_y
ESS = 1020 | BMK = 0.0382 | MCSE(6.27) = 3.21 | stat: TRUE | burn: 0
Q3_y
0.45
0.50
0.55
0.60
0.65
0.70
0.75
0.80
0
200
400
600
800
1000

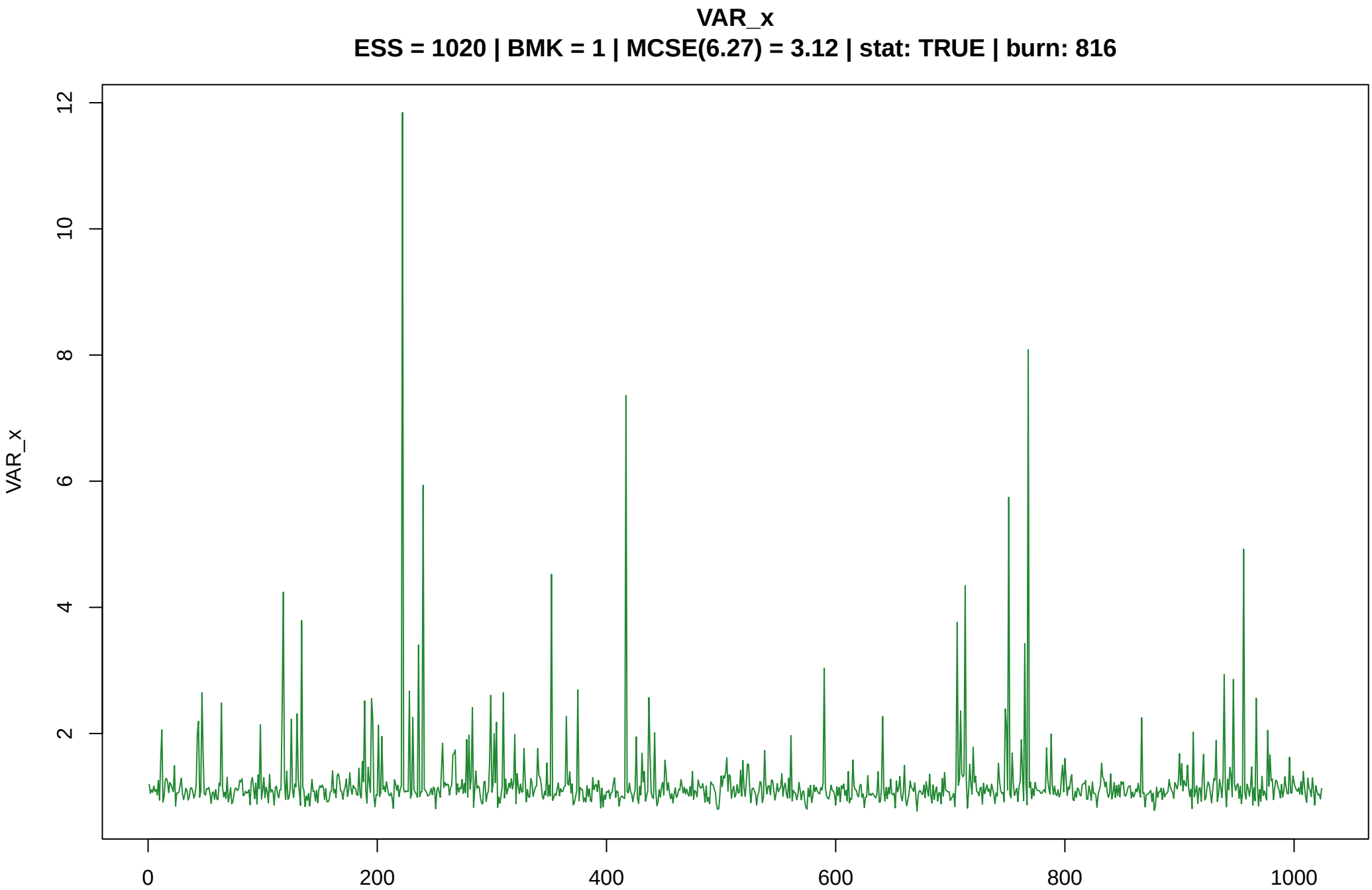

Q3_lab
ESS = 1020 | BMK = 0.0856 | MCSE(6.27) = 2.73 | stat: TRUE | burn: 612
Q3_lab
1.0
1.2
1.4
1.6
1.8
2.0
0
200
400
600
800
1000

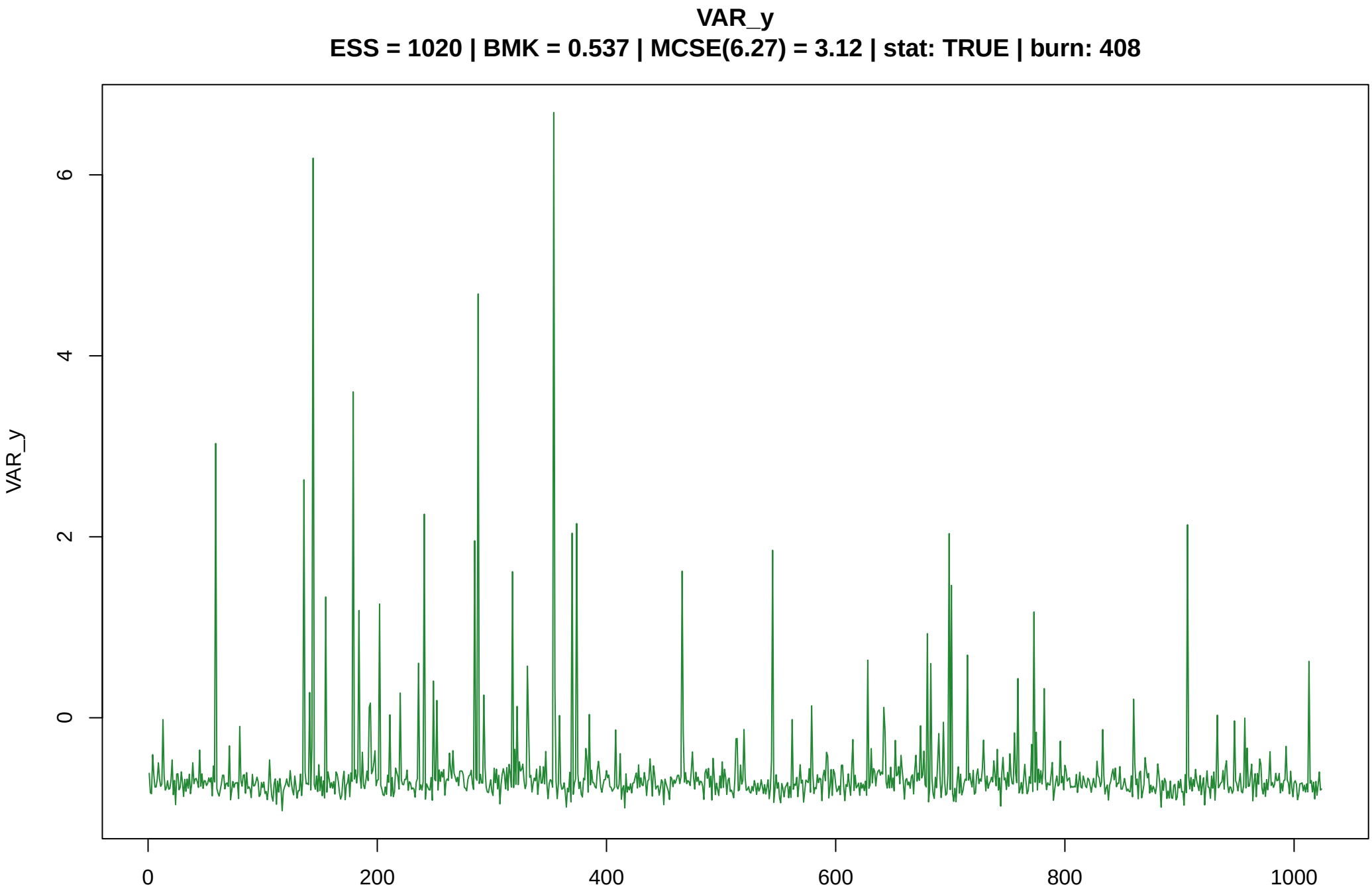

Dcov
ESS = 323 | BMK = 0.0878 | MCSE(6.27) = 5.38 | stat: TRUE | burn: 0
Dcov
−2
−4
−6
−8
−10
−12
−14
0
200
400
600
800
1000

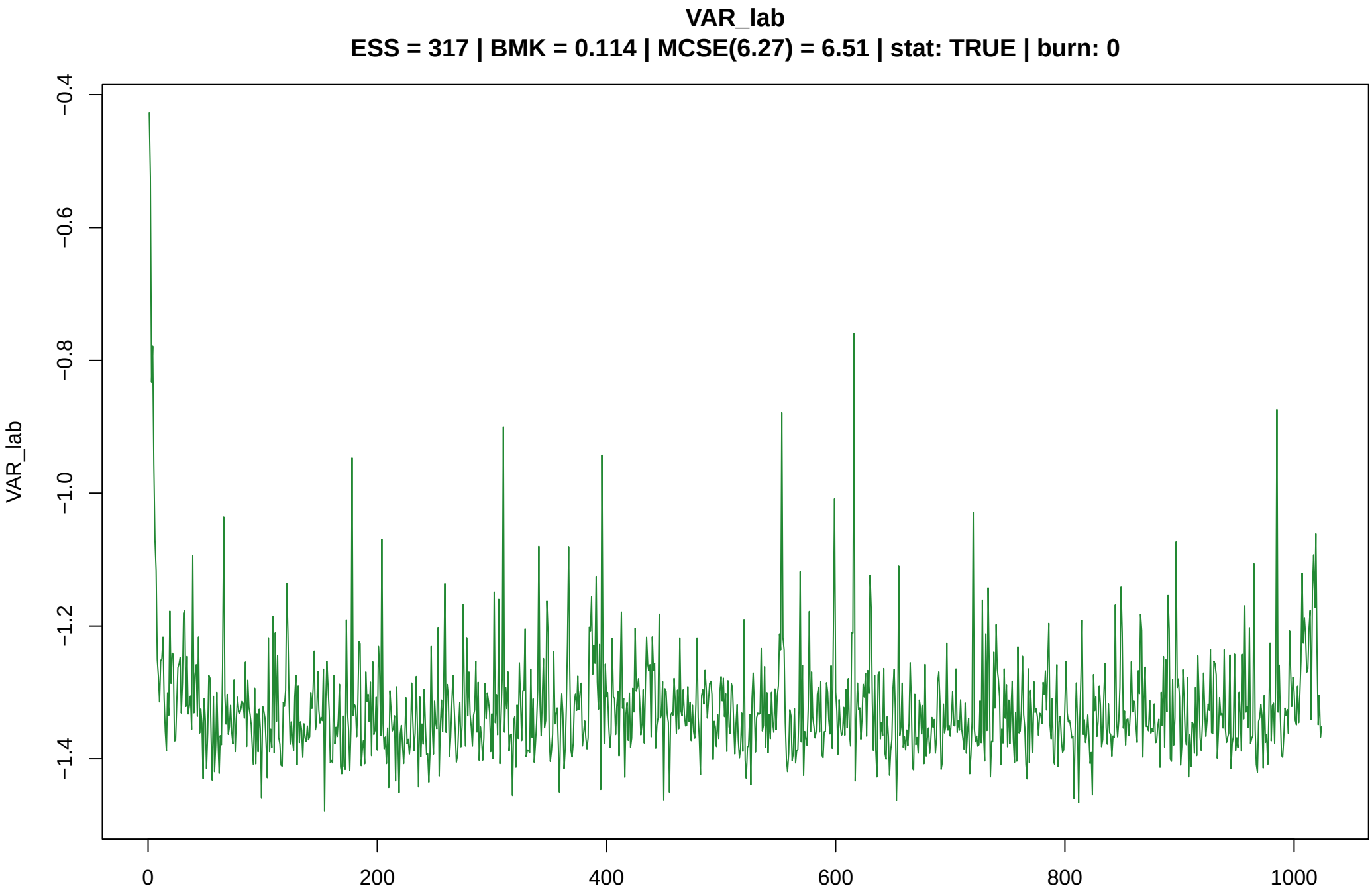

MEAN_x
ESS = 920 | BMK = 0.0608 | MCSE(6.27) = 3.08 | stat: TRUE | burn: 0
MEAN_x
0.4
0.2
0.0
−0.2
0
200
400
600
800
1000

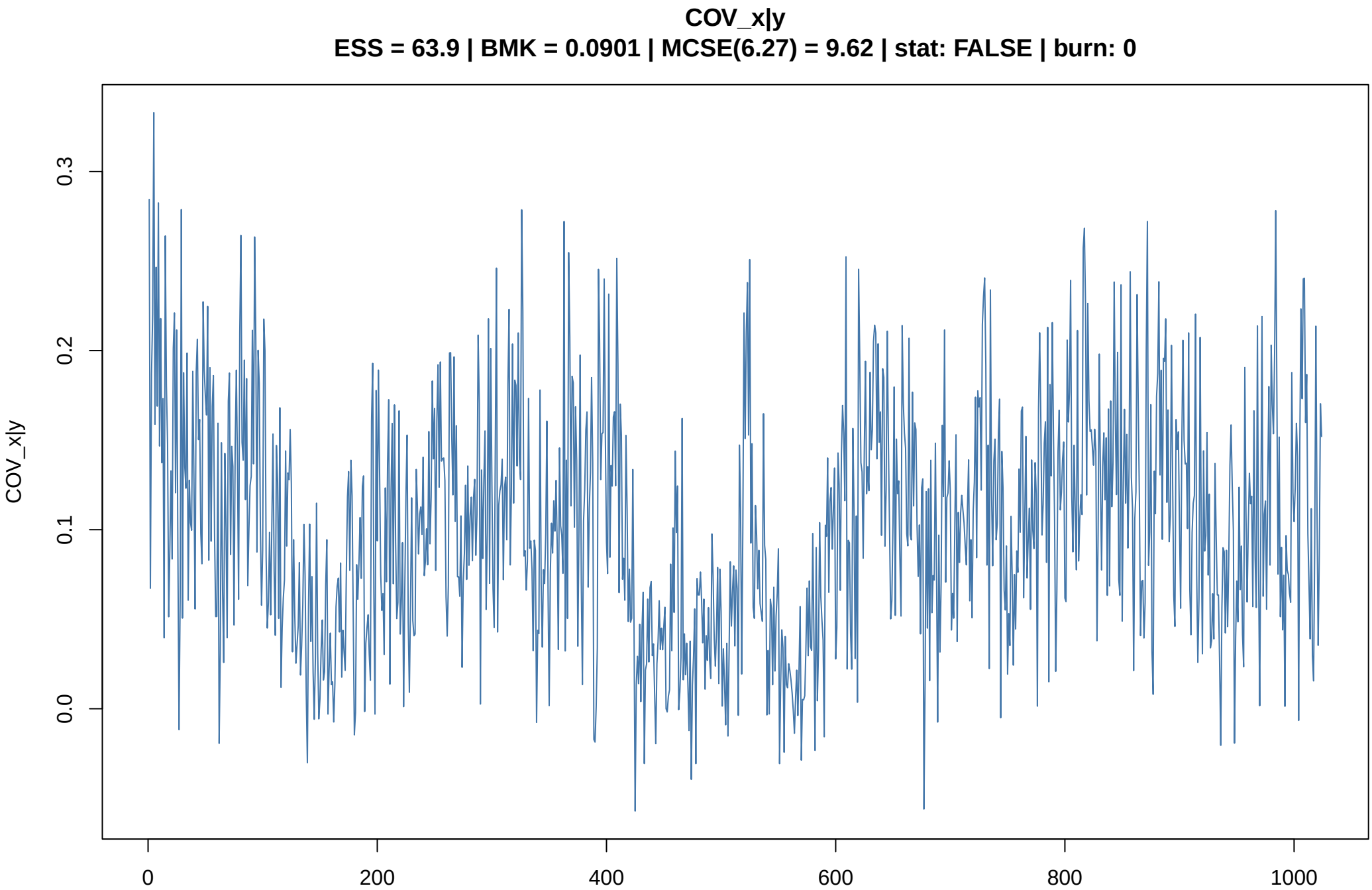

MEAN_y
ESS = 1020 | BMK = 0.0456 | MCSE(6.27) = 3.4 | stat: TRUE | burn: 0
MEAN_y
−0.05
0.00
0.05
0.10
0.15
0.20
0.25
0
200
400
600
800
1000

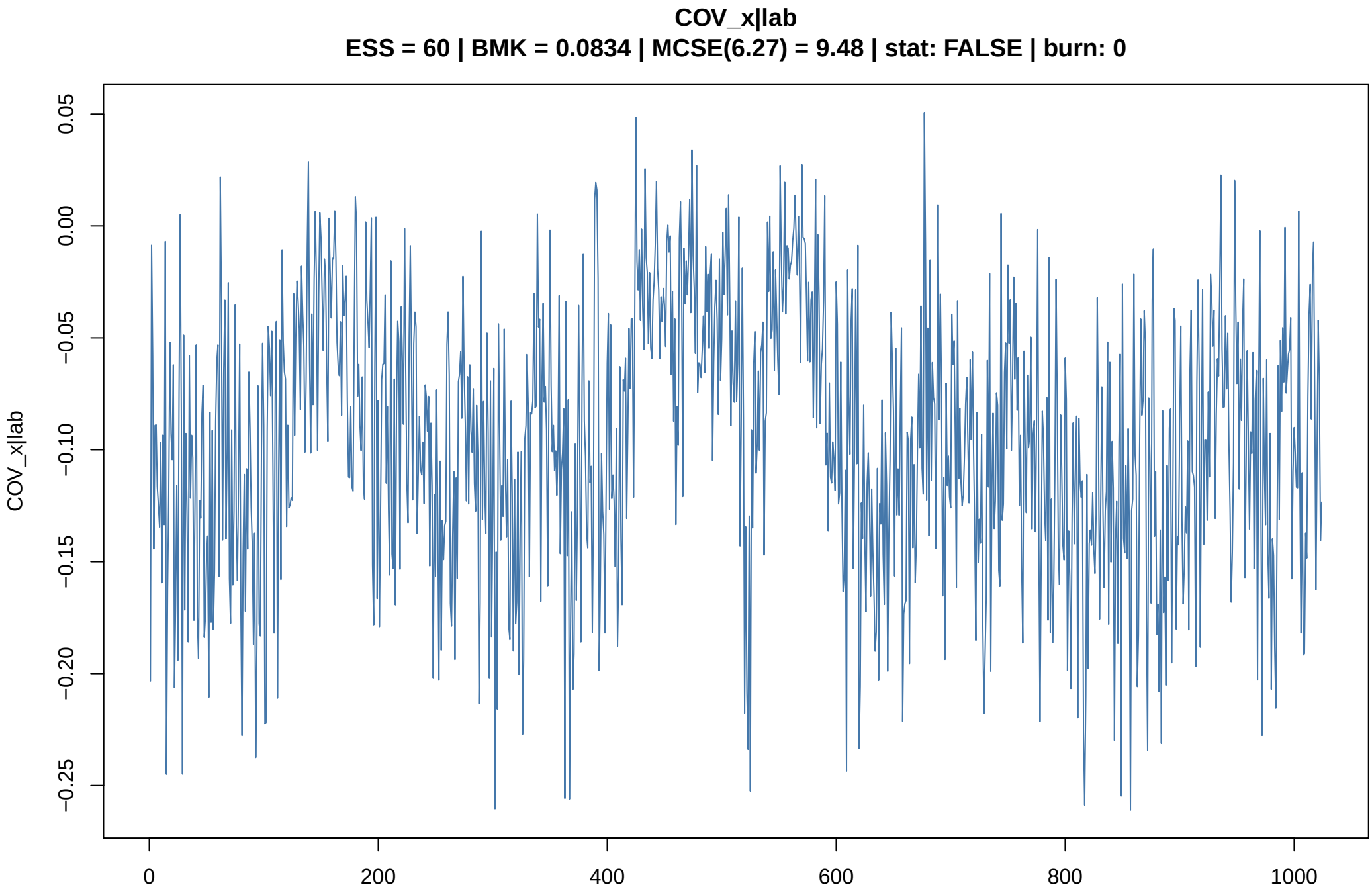

MEAN_lab
ESS = 1020 | BMK = 0.0607 | MCSE(6.27) = 3.22 | stat: TRUE | burn: 0
MEAN_lab
1.30
1.35
1.40
1.45
1.50
0
200
400
600
800
1000

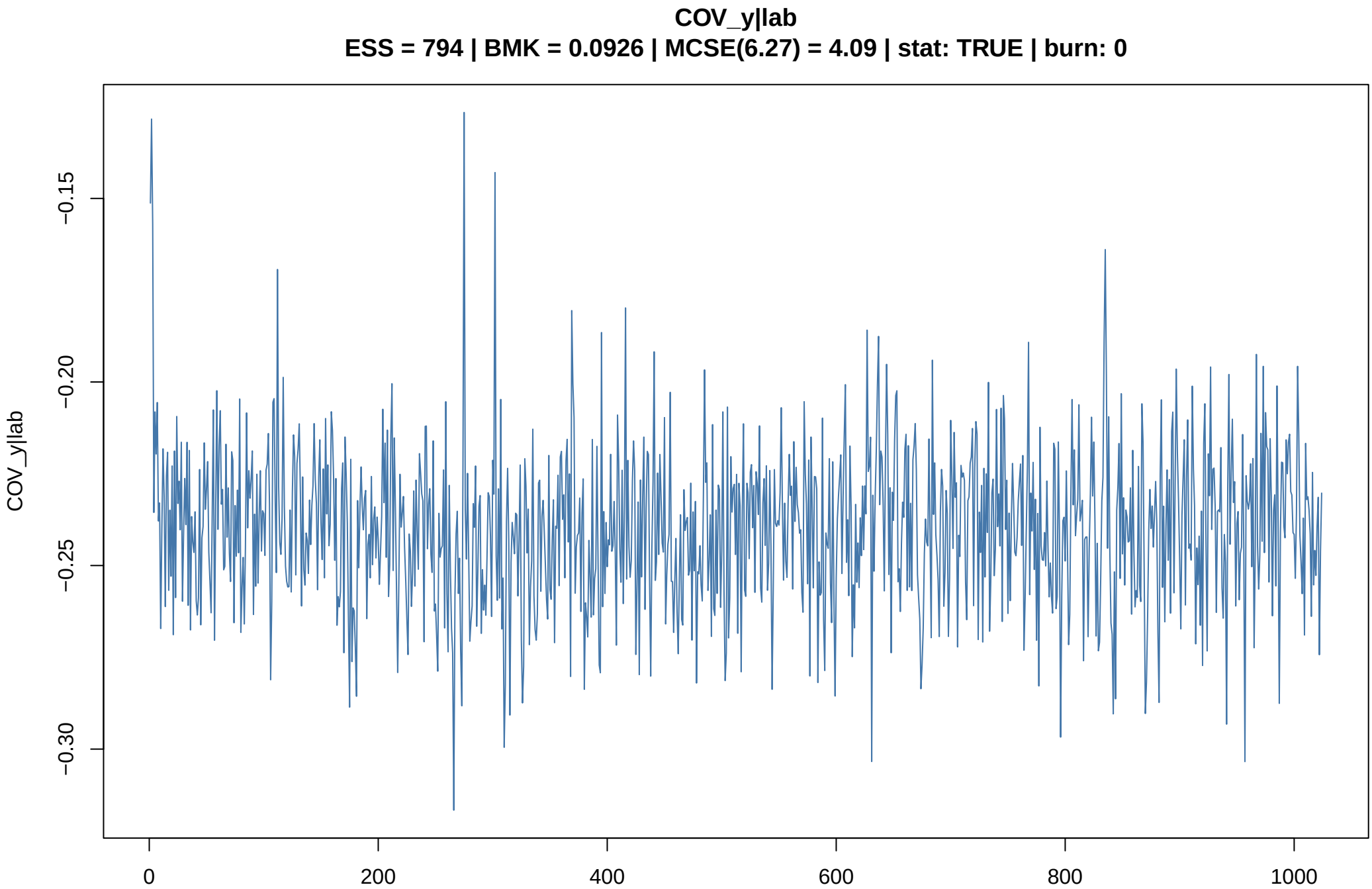

VAR_x
ESS = 1020 | BMK = 1 | MCSE(6.27) = 3.12 | stat: TRUE | burn: 816
VAR_x
2
4
6
8
10
12
0
200
400
600
800
1000


VAR_y
ESS = 1020 | BMK = 0.537 | MCSE(6.27) = 3.12 | stat: TRUE | burn: 408
VAR_y
0
2
4
6
0
200
400
600
800
1000


VAR_lab
ESS = 317 | BMK = 0.114 | MCSE(6.27) = 6.51 | stat: TRUE | burn: 0
VAR_lab
−0.4
−0.6
−0.8
−1.0
−1.2
−1.4
0
200
400
600
800
1000


COV_x|y
ESS = 63.9 | BMK = 0.0901 | MCSE(6.27) = 9.62 | stat: FALSE | burn: 0
COV_x|y
0.0
0.1
0.2
0.3
0
200
400
600
800
1000


COV_x|lab
ESS = 60 | BMK = 0.0834 | MCSE(6.27) = 9.48 | stat: FALSE | burn: 0
COV_x|lab
0.05
0.00
−0.05
−0.10
−0.15
−0.20
−0.25
0
200
400
600
800
1000


COV_y|lab
ESS = 794 | BMK = 0.0926 | MCSE(6.27) = 4.09 | stat: TRUE | burn: 0
COV_y|lab
−0.15
−0.20
−0.25
−0.30
0
200
400
600
800
1000