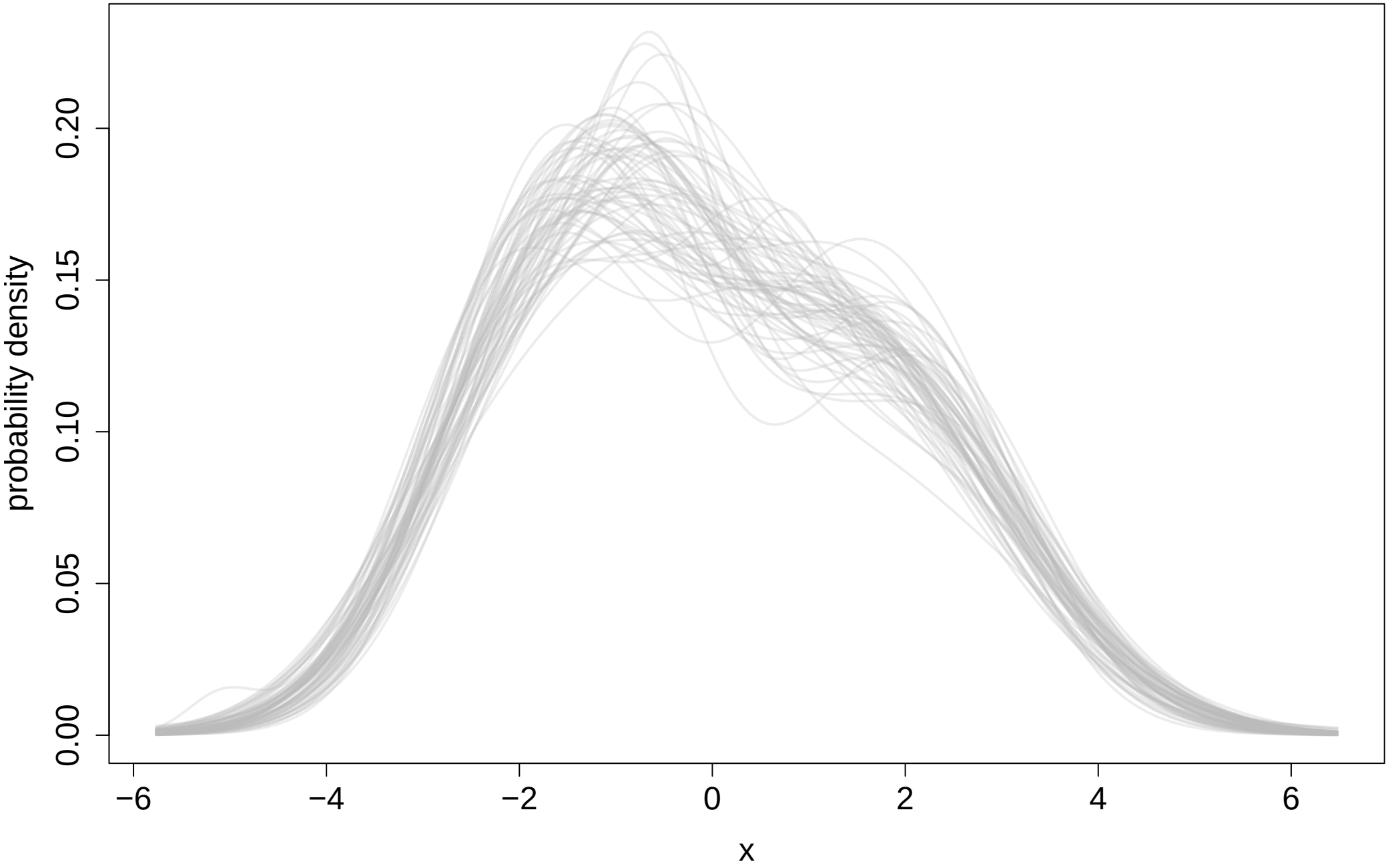
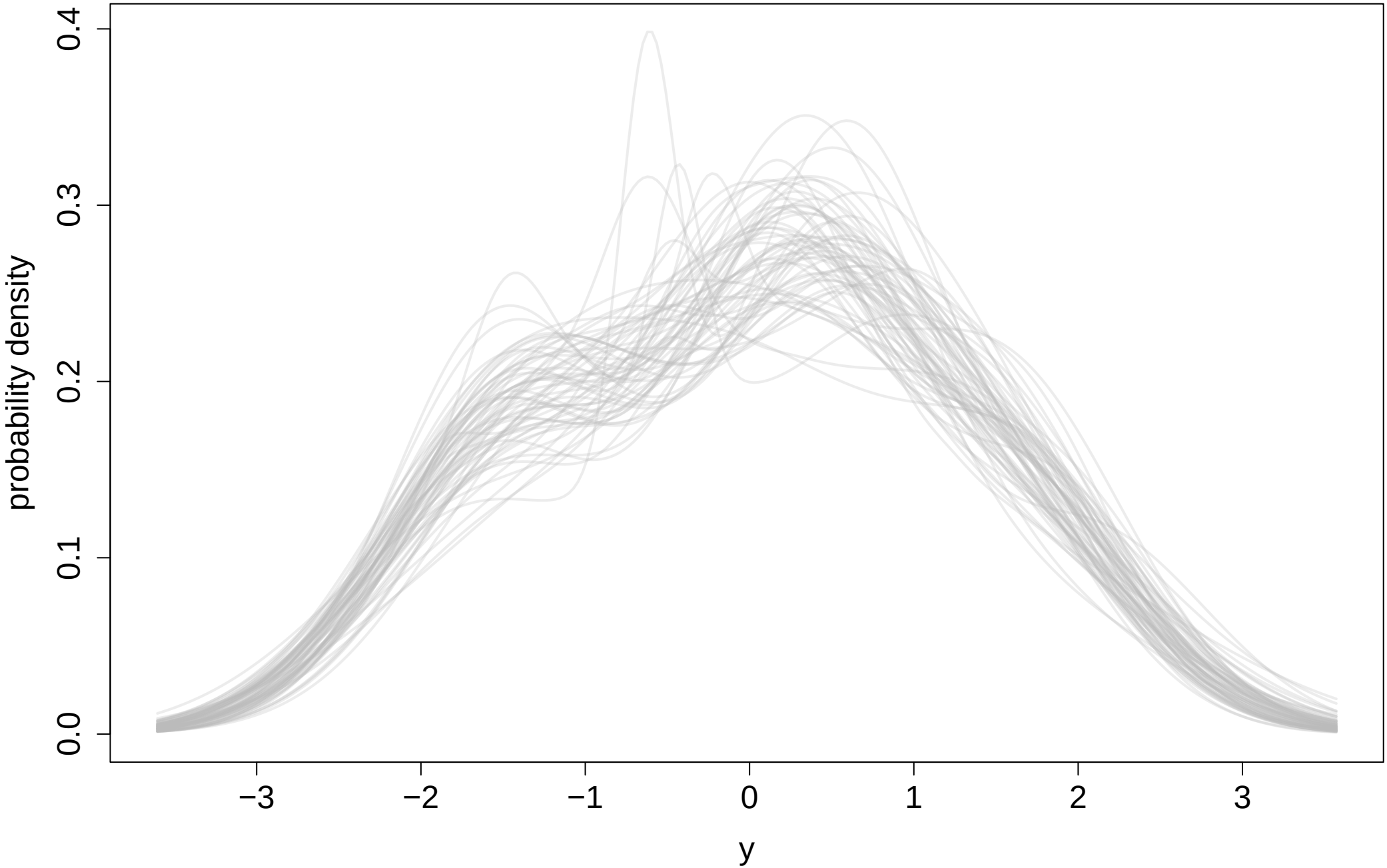
−− STATS maxD −−
min ESS = 149.324454414167
max BMK = 0.135864099501023
max MCSE = 8.0342595579608
all stationary: FALSE
burn: 0

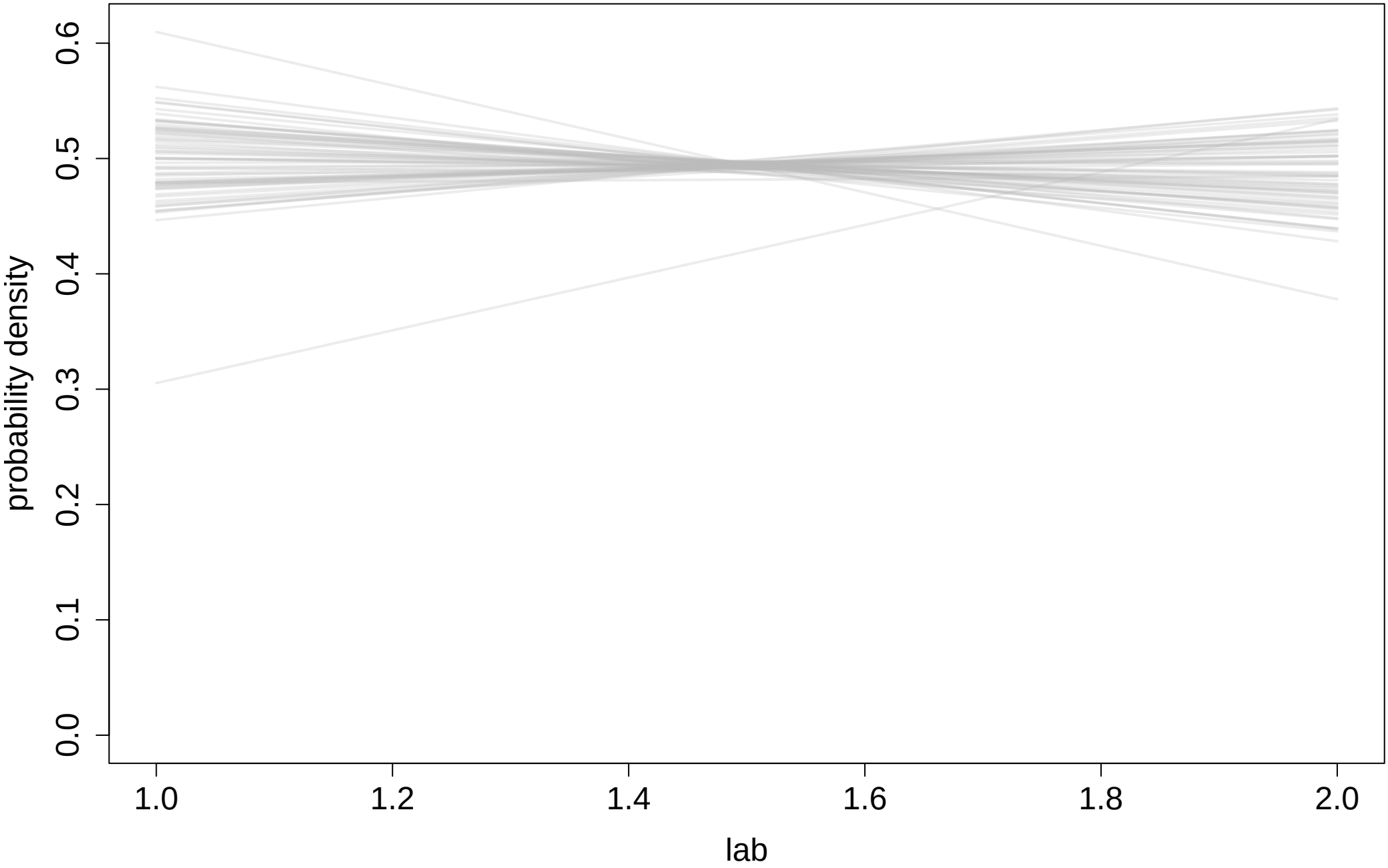
−− STATS 2D −−
min ESS = 650.370712807517
max BMK = 0.0769491578607074
max MCSE = 4.16639014235473
all stationary: TRUE
burn: 0

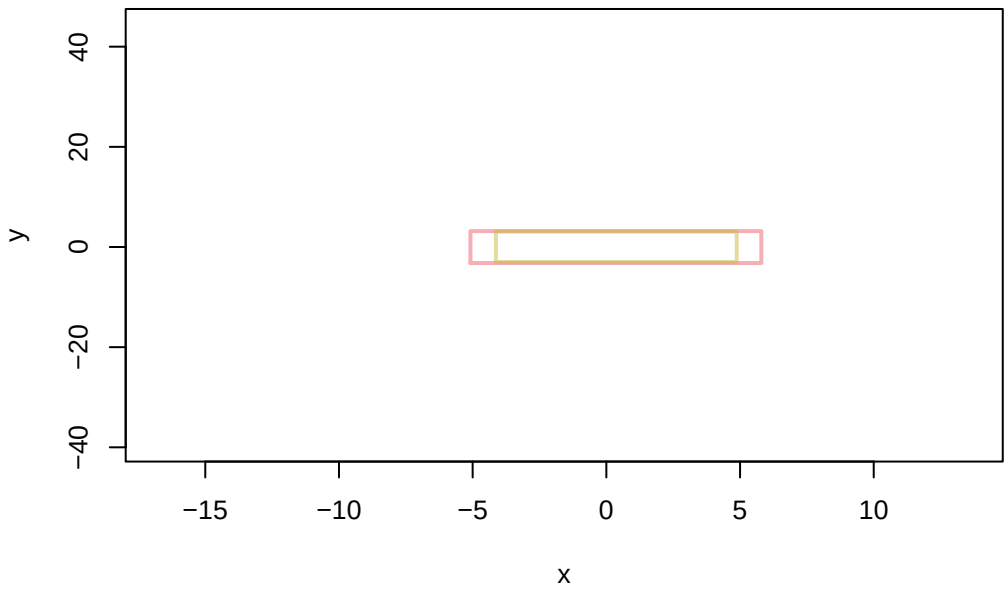
−− STATS 1D −−
min ESS = 2.2204604925031e−16
max BMK = 1
max MCSE = NaN
all stationary: FALSE
burn: 1020

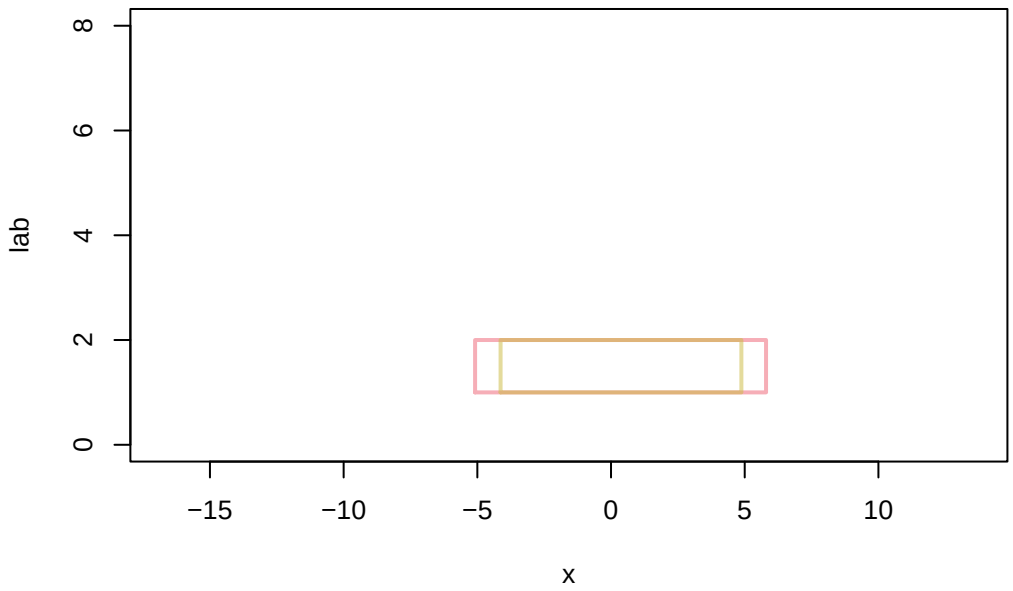
Occupied clusters: 5 of 32
LL: −1010 +− 6.4

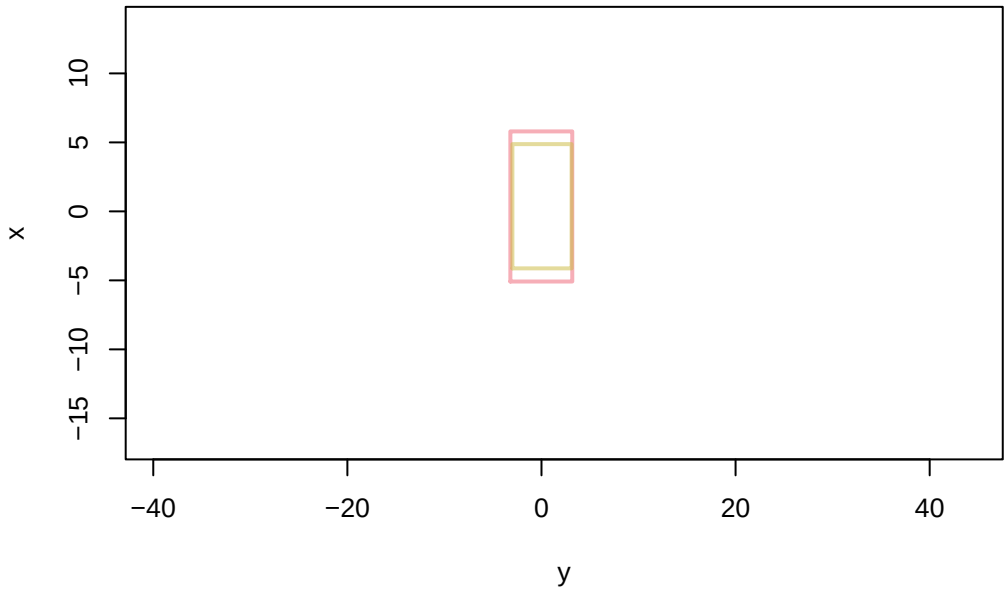

probability density
0.00
0.05
0.10
0.15
0.20
−6
−4
−2
0
2
4
6
x

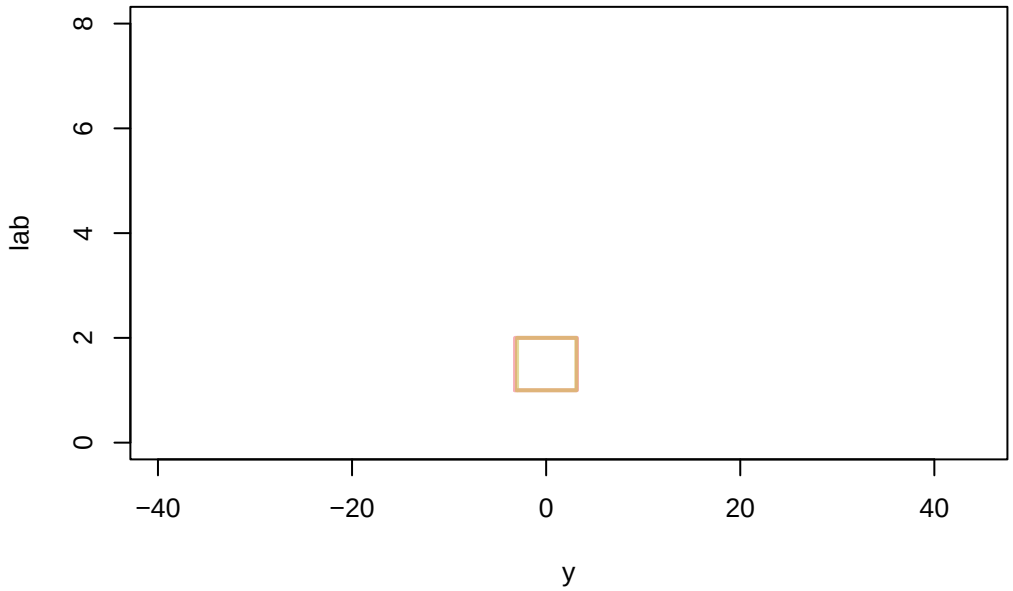

probability density
0.0
0.1
0.2
0.3
0.4
−3
−2
−1
0
1
2
3
y

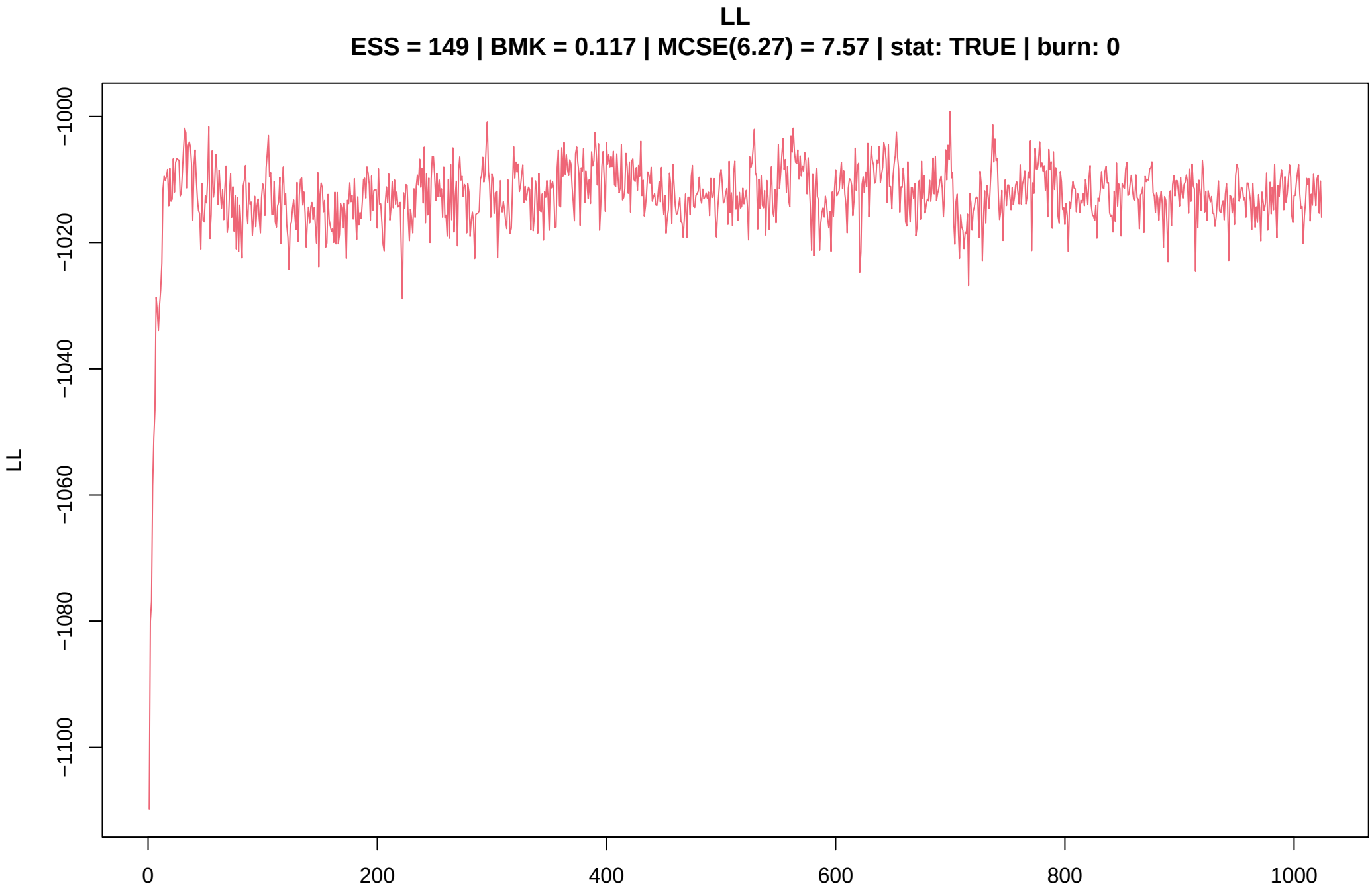

probability density
0.0
0.1
0.2
0.3
0.4
0.5
0.6
1.0
1.2
1.4
1.6
1.8
2.0
lab

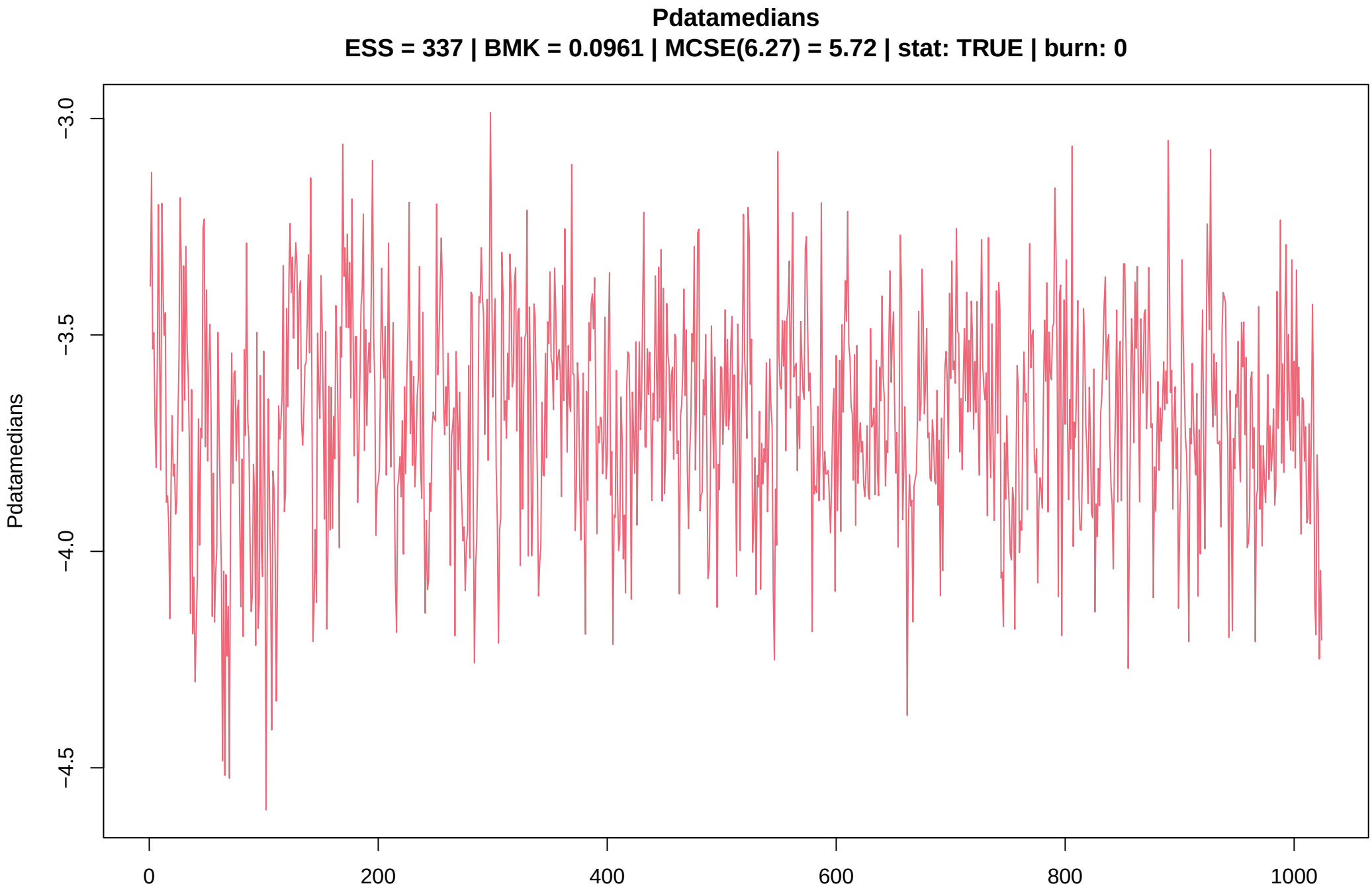

y
40
20
0
−20
−40
−15
−10
−5
0
5
10
x

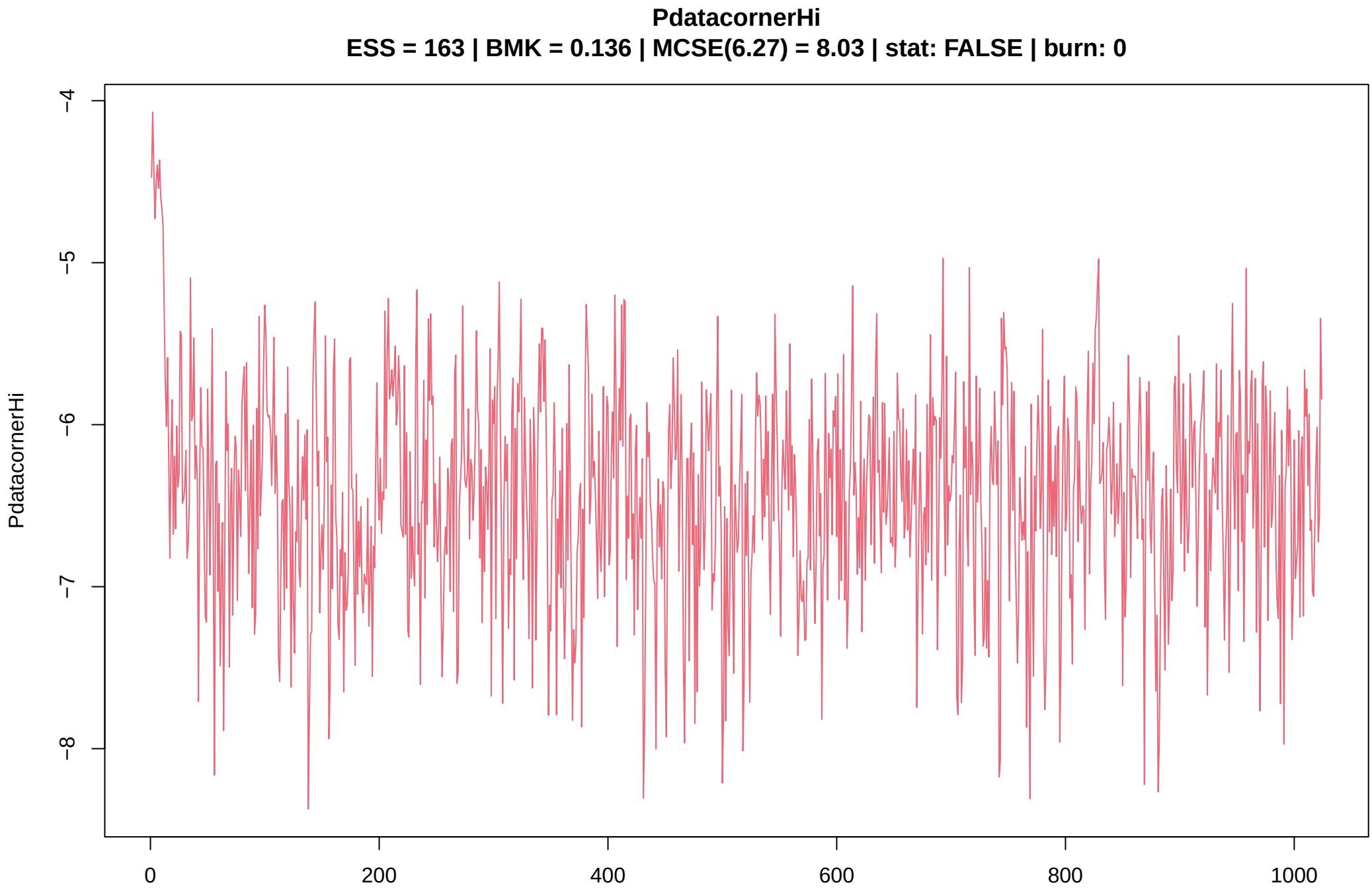

lab
8
6
4
2
0
−15
−10
−5
0
5
10
x

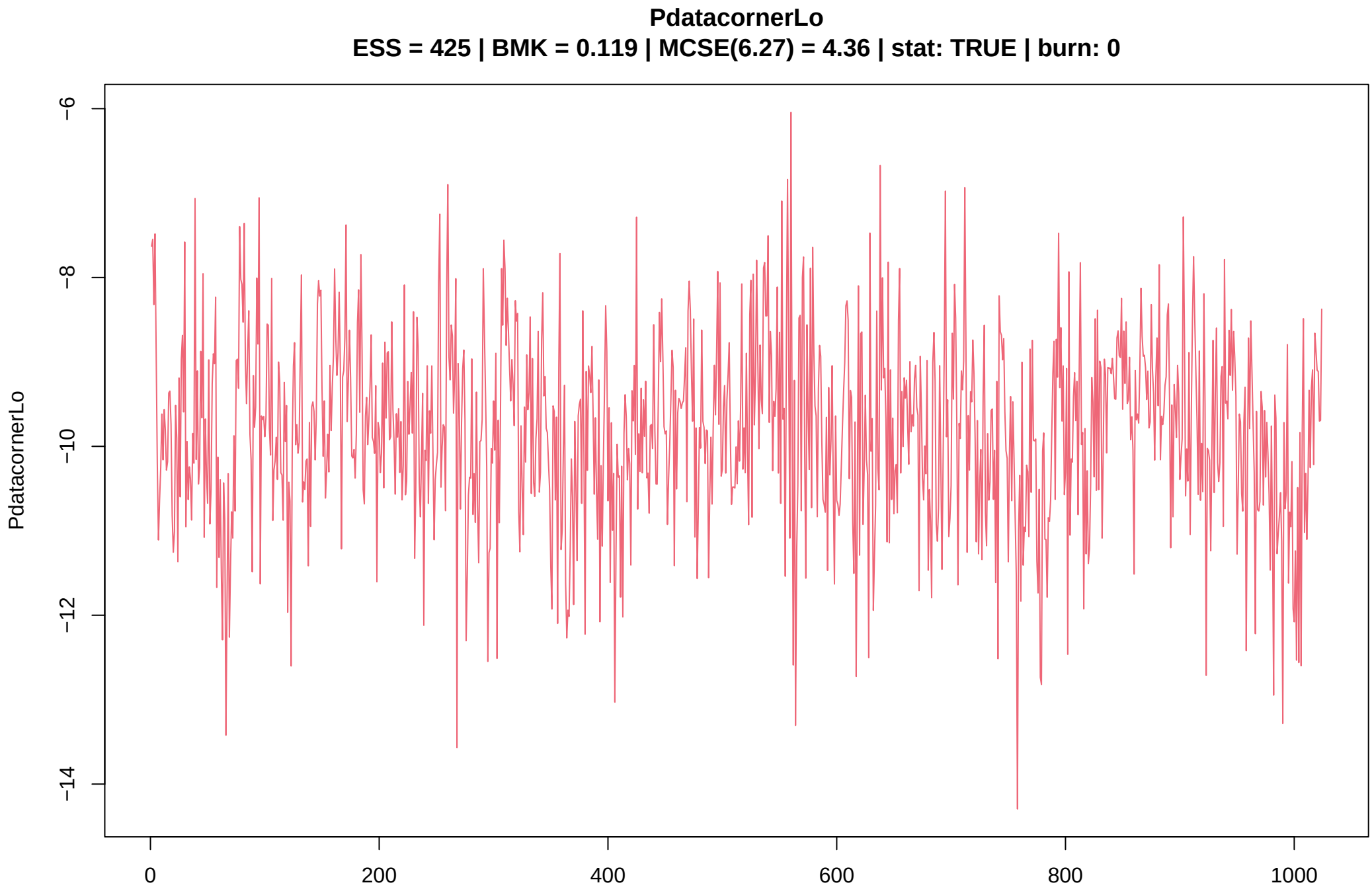

x
10
5
0
−5
−10
−15
−40
−20
0
20
40
y

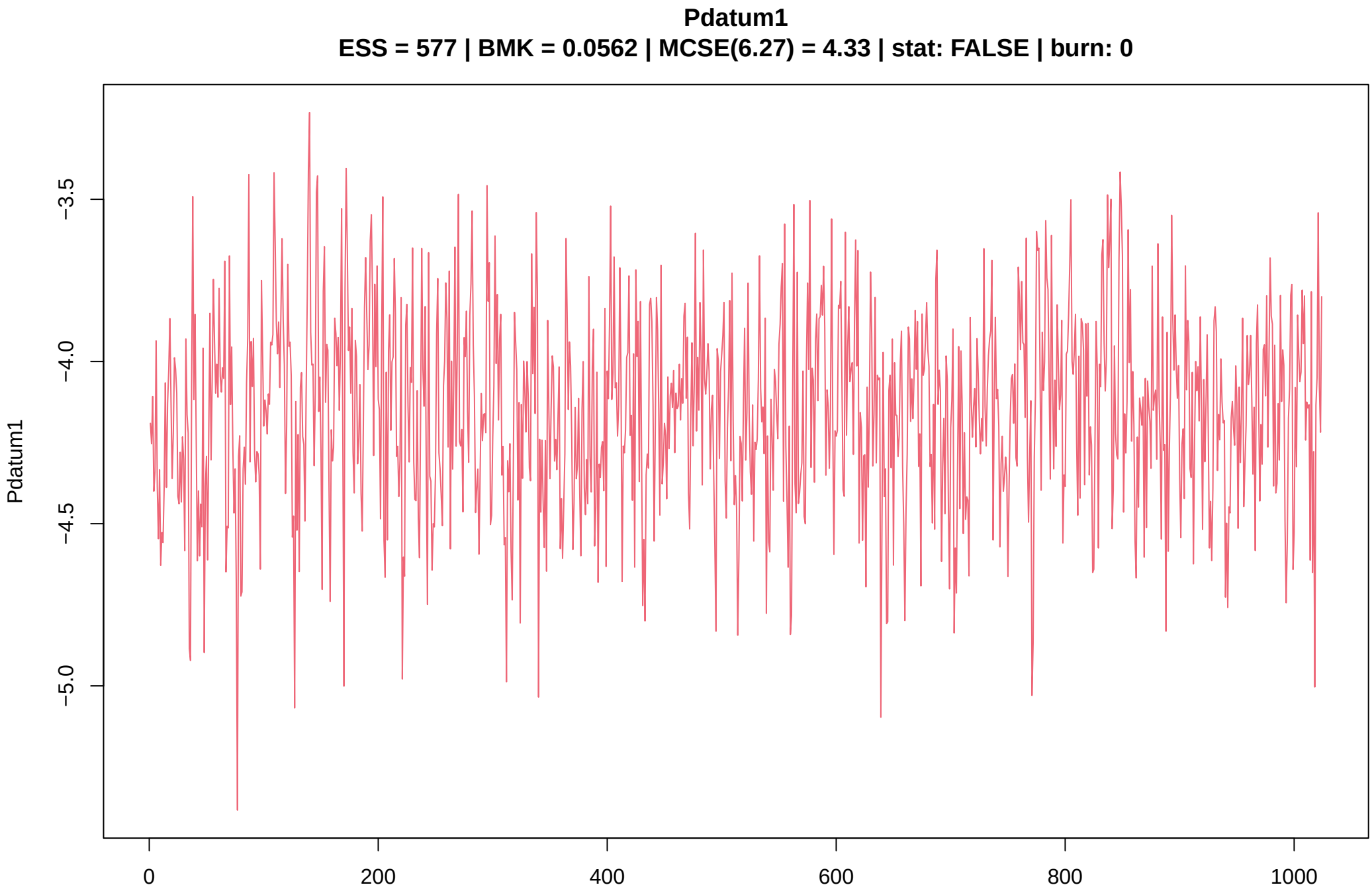

lab
8
6
4
2
0
−40
−20
0
20
40
y

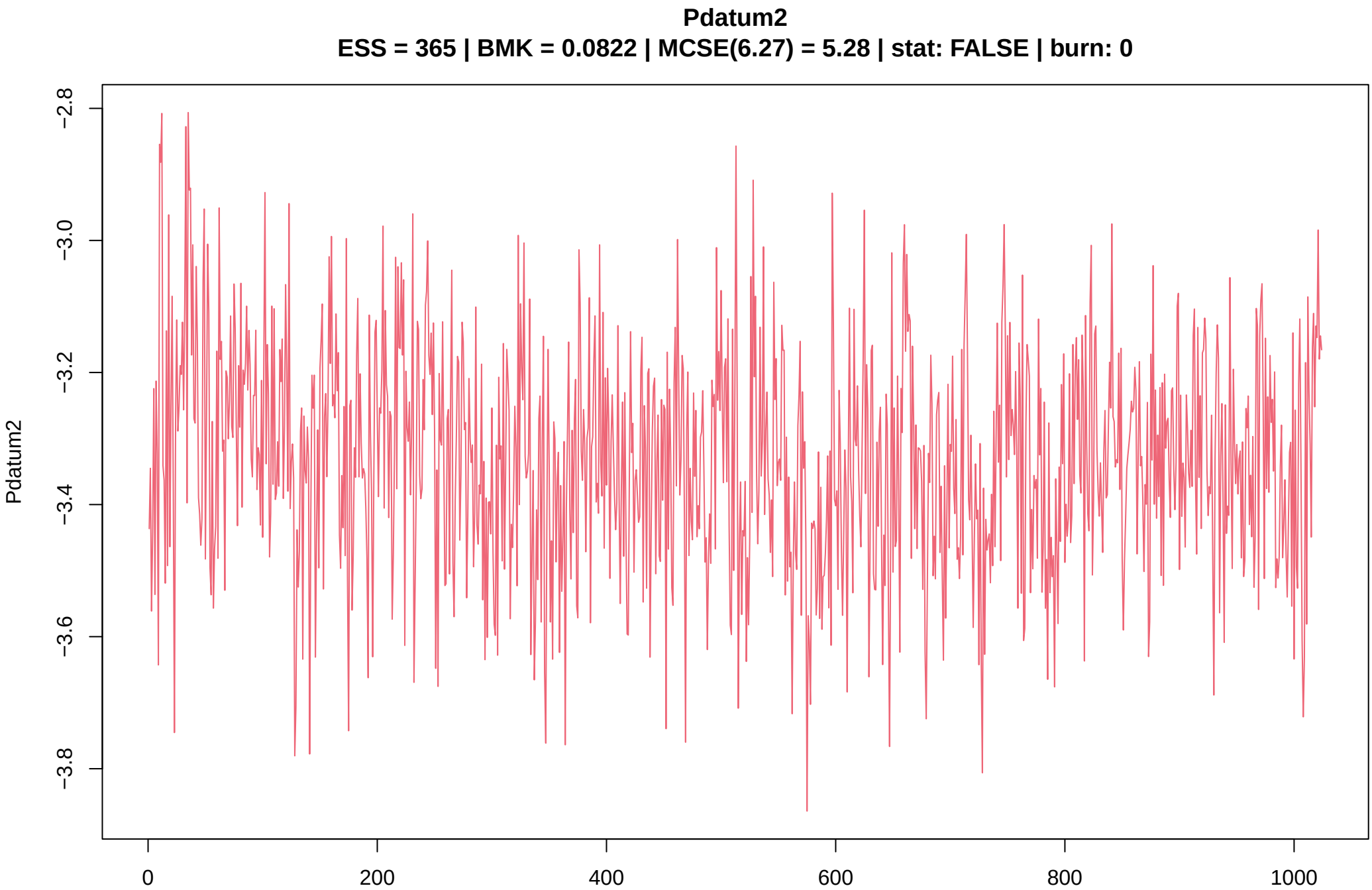

LL
ESS = 149 | BMK = 0.117 | MCSE(6.27) = 7.57 | stat: TRUE | burn: 0
LL
−1000
−1020
−1040
−1060
−1080
−1100
0
200
400
600
800
1000

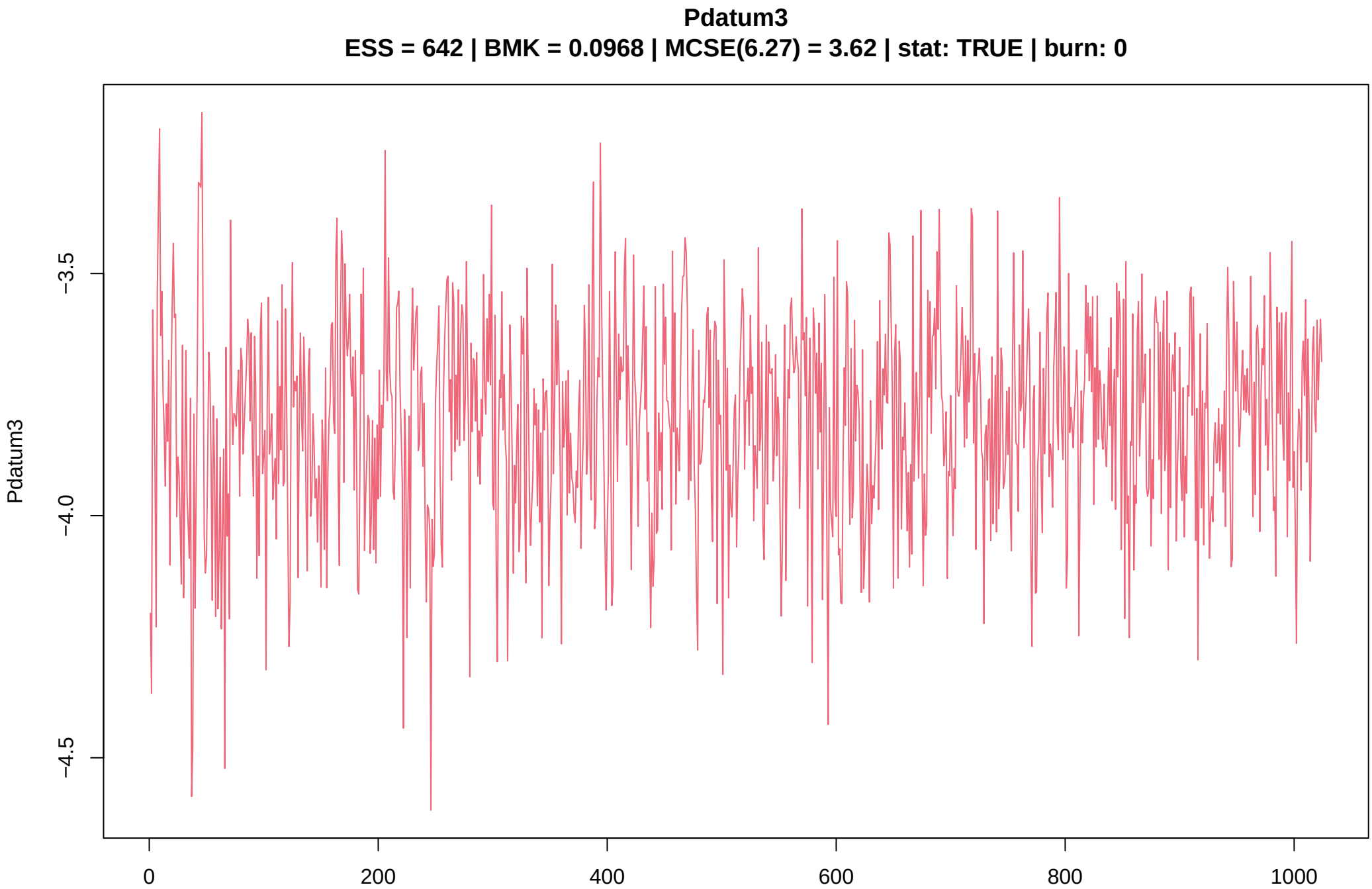

Pdatamedians
ESS = 337 | BMK = 0.0961 | MCSE(6.27) = 5.72 | stat: TRUE | burn: 0
Pdatamedians
−3.0
−3.5
−4.0
−4.5
0
200
400
600
800
1000

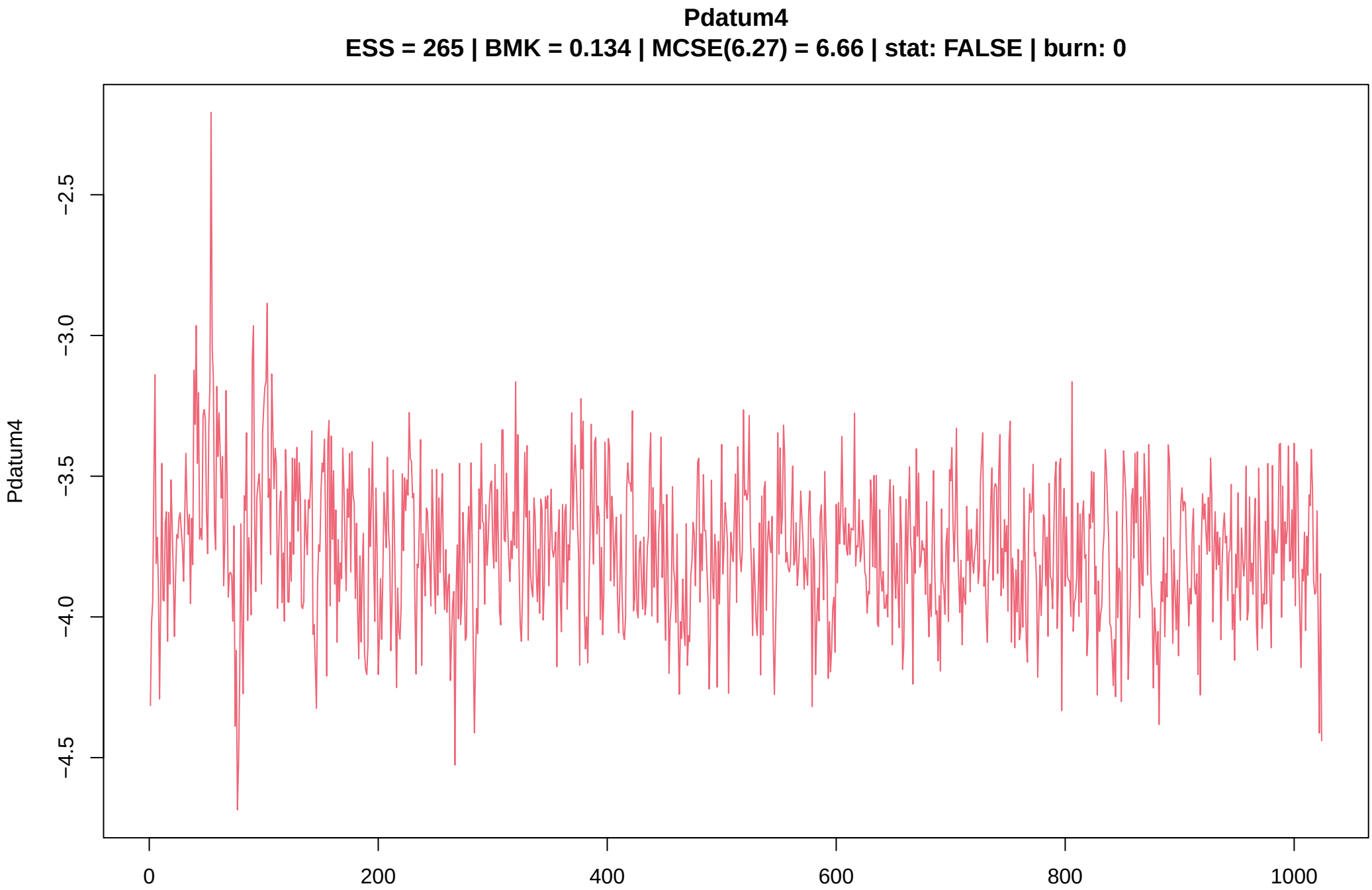

PdatacornerHi
ESS = 163 | BMK = 0.136 | MCSE(6.27) = 8.03 | stat: FALSE | burn: 0
PdatacornerHi
−4
−5
−6
−7
−8
0
200
400
600
800
1000

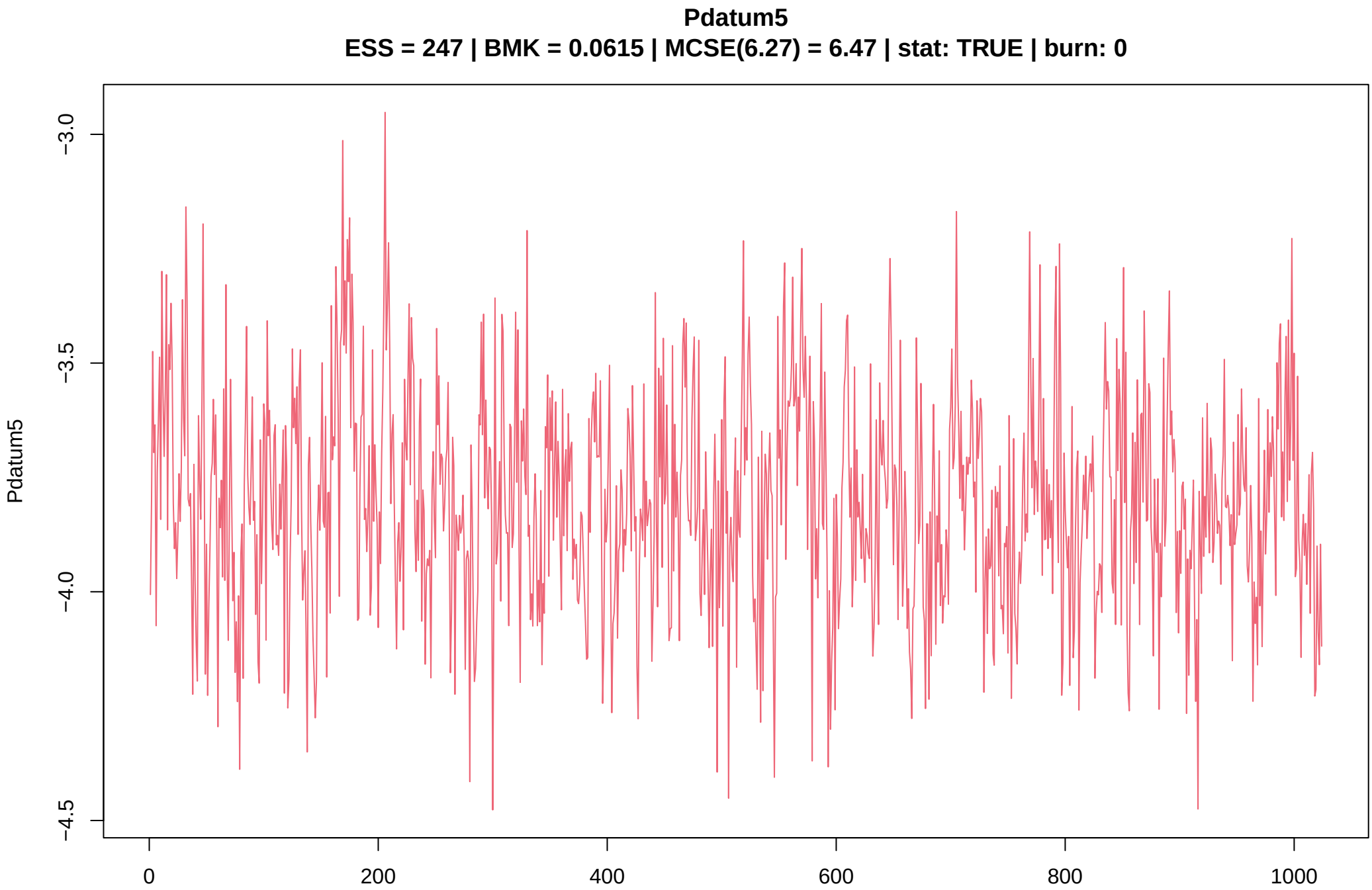

PdatacornerLo
ESS = 425 | BMK = 0.119 | MCSE(6.27) = 4.36 | stat: TRUE | burn: 0
PdatacornerLo
−6
−8
−10
−12
−14
0
200
400
600
800
1000

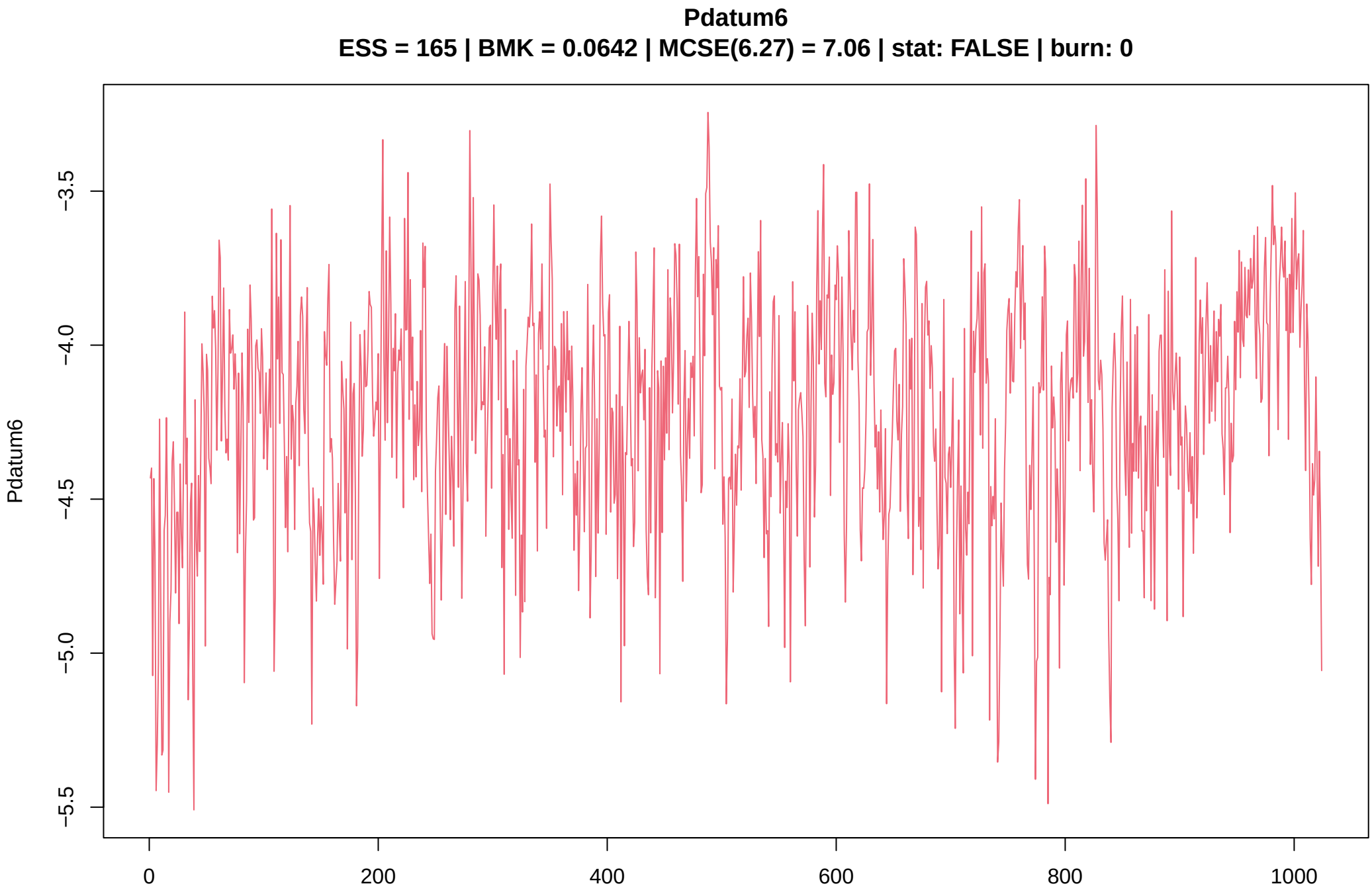

Pdatum1
ESS = 577 | BMK = 0.0562 | MCSE(6.27) = 4.33 | stat: FALSE | burn: 0
Pdatum1
−3.5
−4.0
−4.5
−5.0
0
200
400
600
800
1000

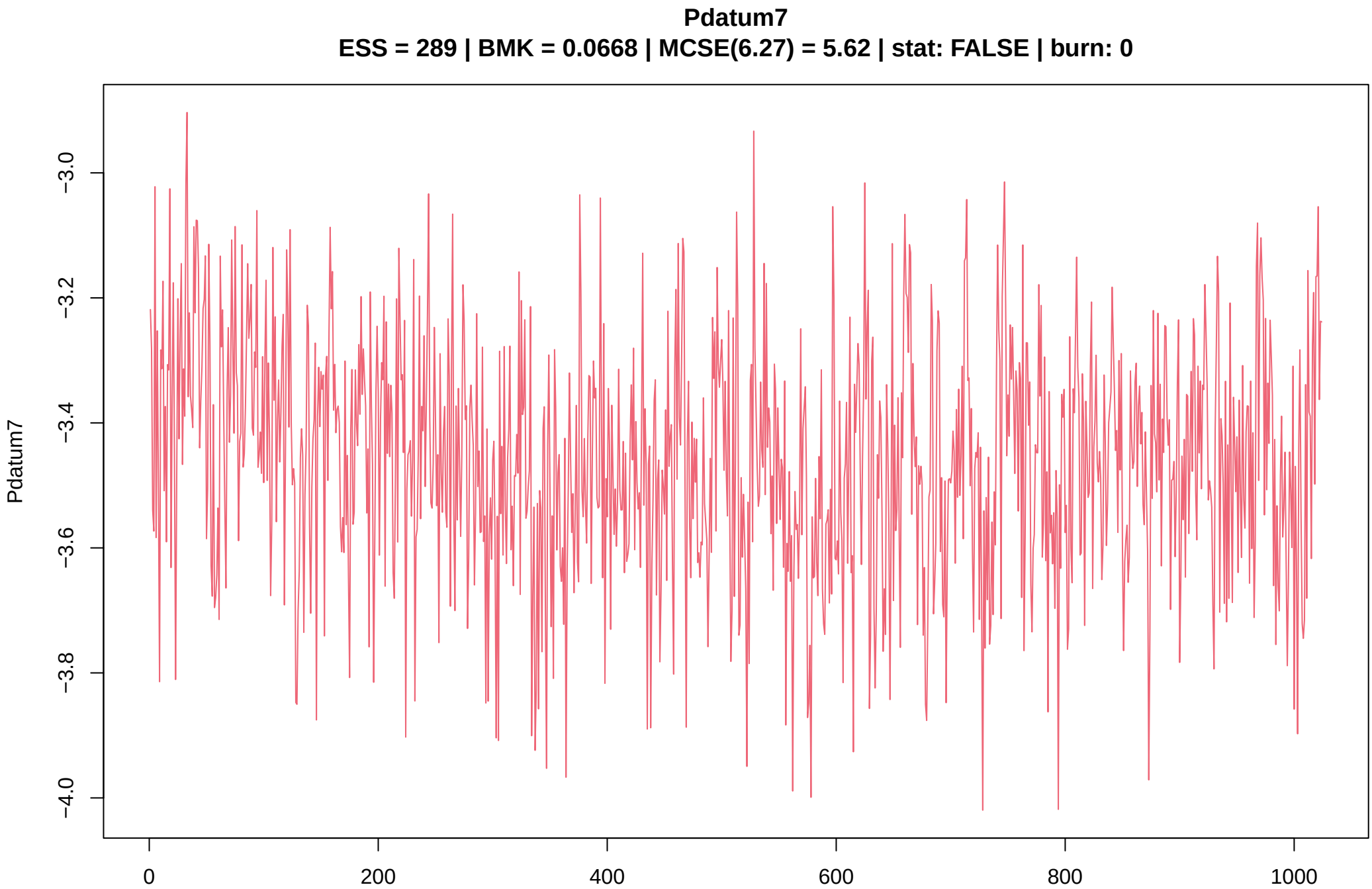

Pdatum2
ESS = 365 | BMK = 0.0822 | MCSE(6.27) = 5.28 | stat: FALSE | burn: 0
Pdatum2
−2.8
−3.0
−3.2
−3.4
−3.6
−3.8
0
200
400
600
800
1000

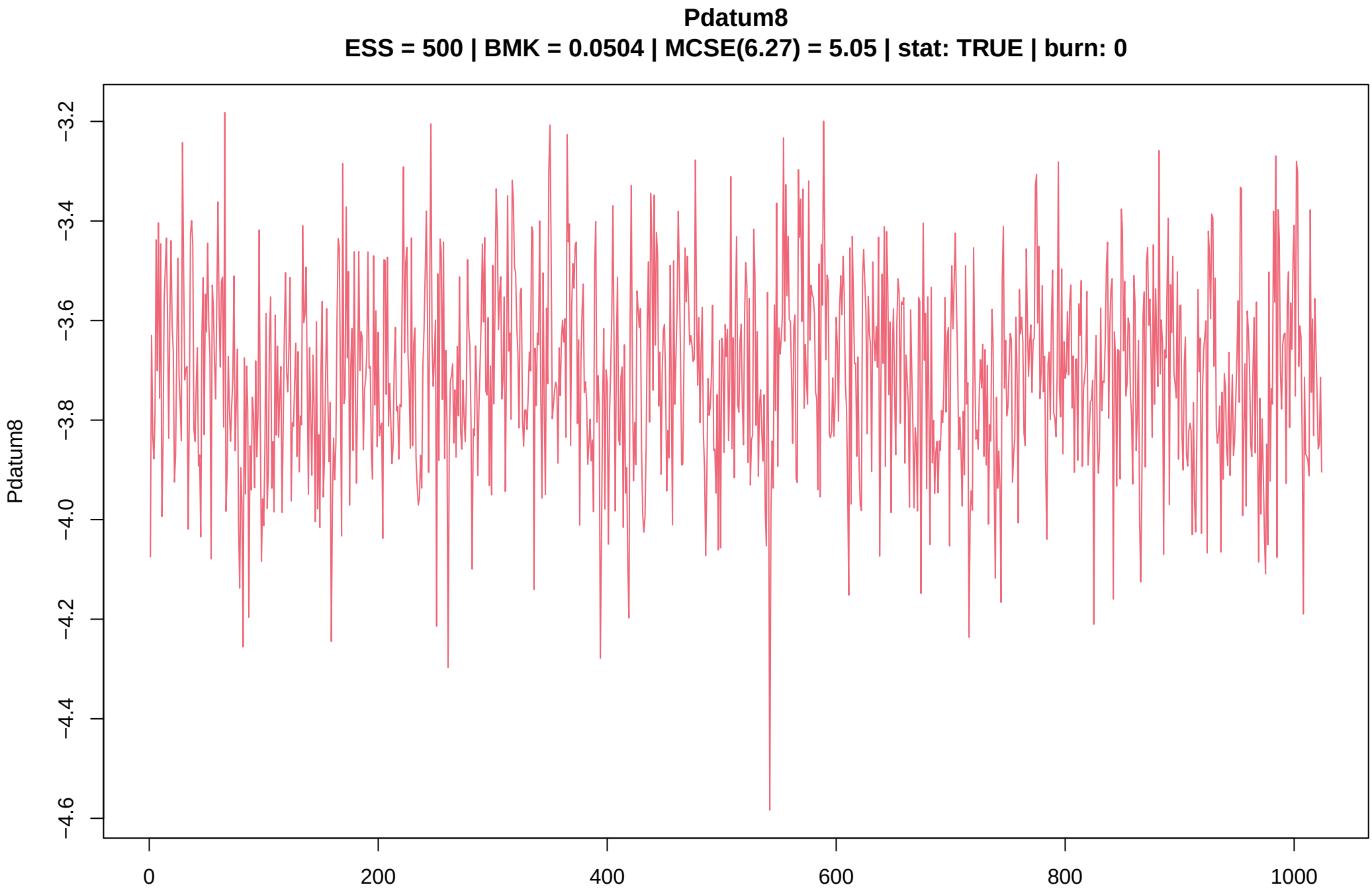

Pdatum3
ESS = 642 | BMK = 0.0968 | MCSE(6.27) = 3.62 | stat: TRUE | burn: 0
Pdatum3
−3.5
−4.0
−4.5
0
200
400
600
800
1000

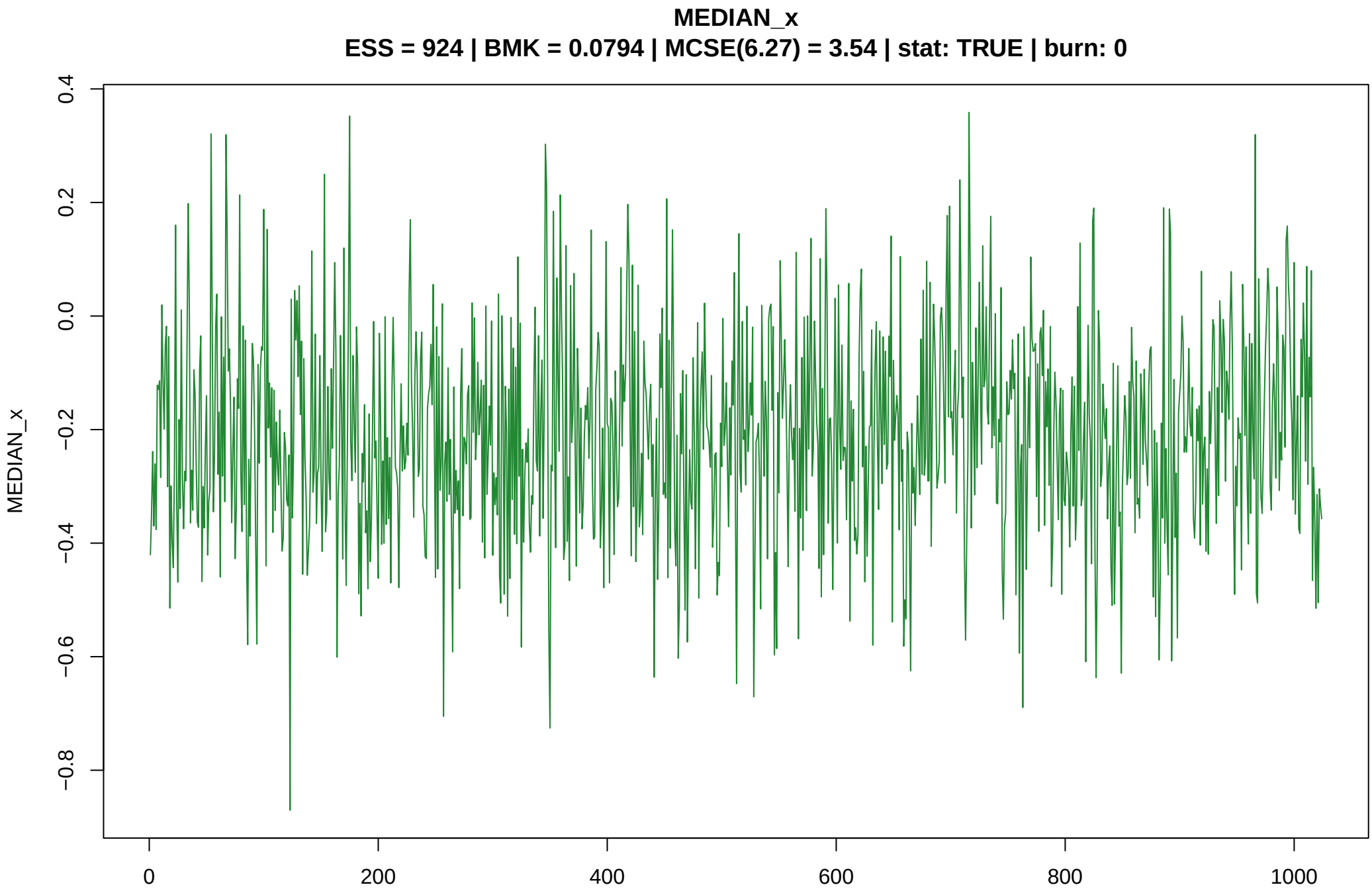

Pdatum4
ESS = 265 | BMK = 0.134 | MCSE(6.27) = 6.66 | stat: FALSE | burn: 0
Pdatum4
−2.5
−3.0
−3.5
−4.0
−4.5
0
200
400
600
800
1000

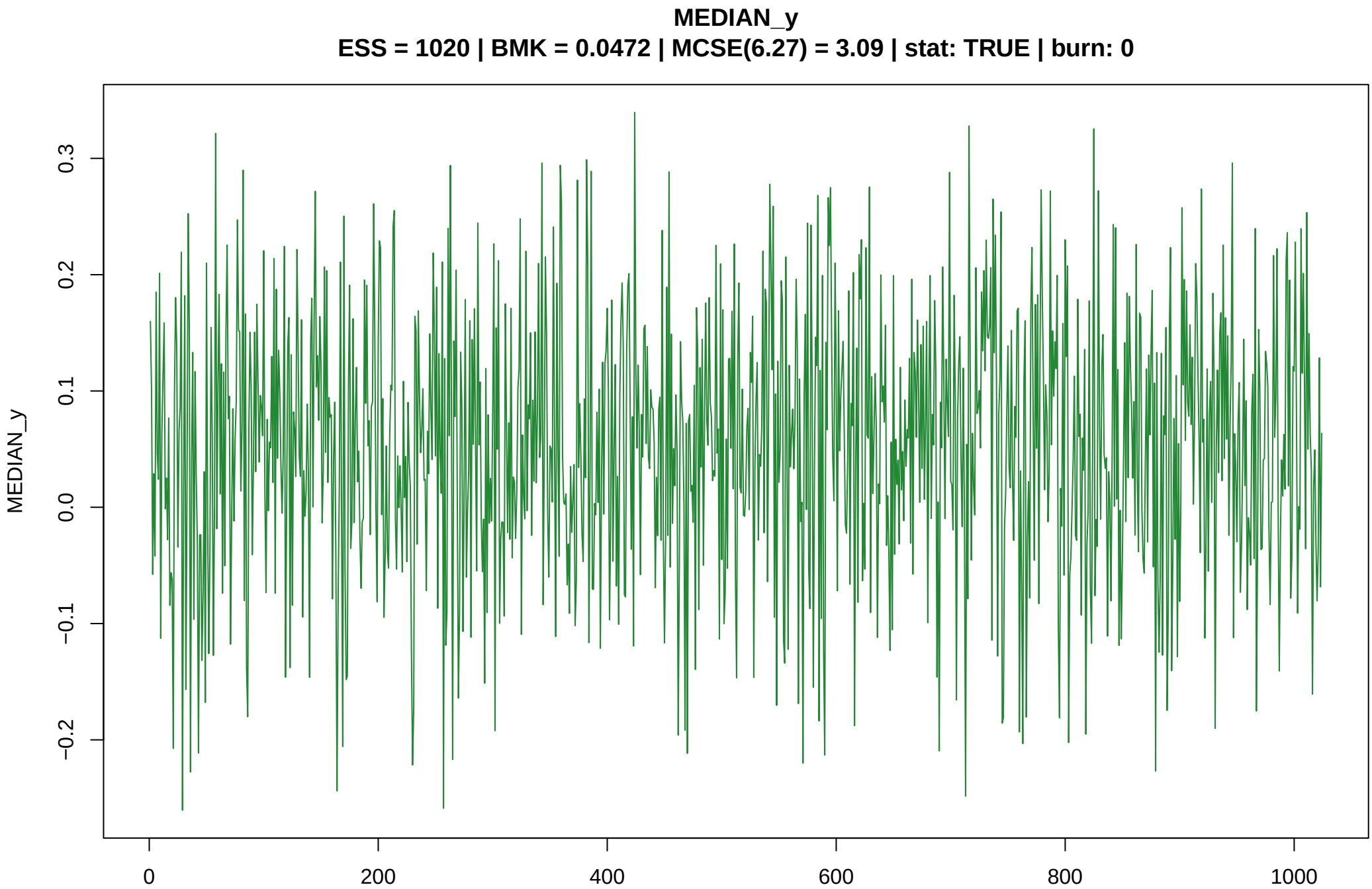

Pdatum5
ESS = 247 | BMK = 0.0615 | MCSE(6.27) = 6.47 | stat: TRUE | burn: 0
Pdatum5
−3.0
−3.5
−4.0
−4.5
0
200
400
600
800
1000

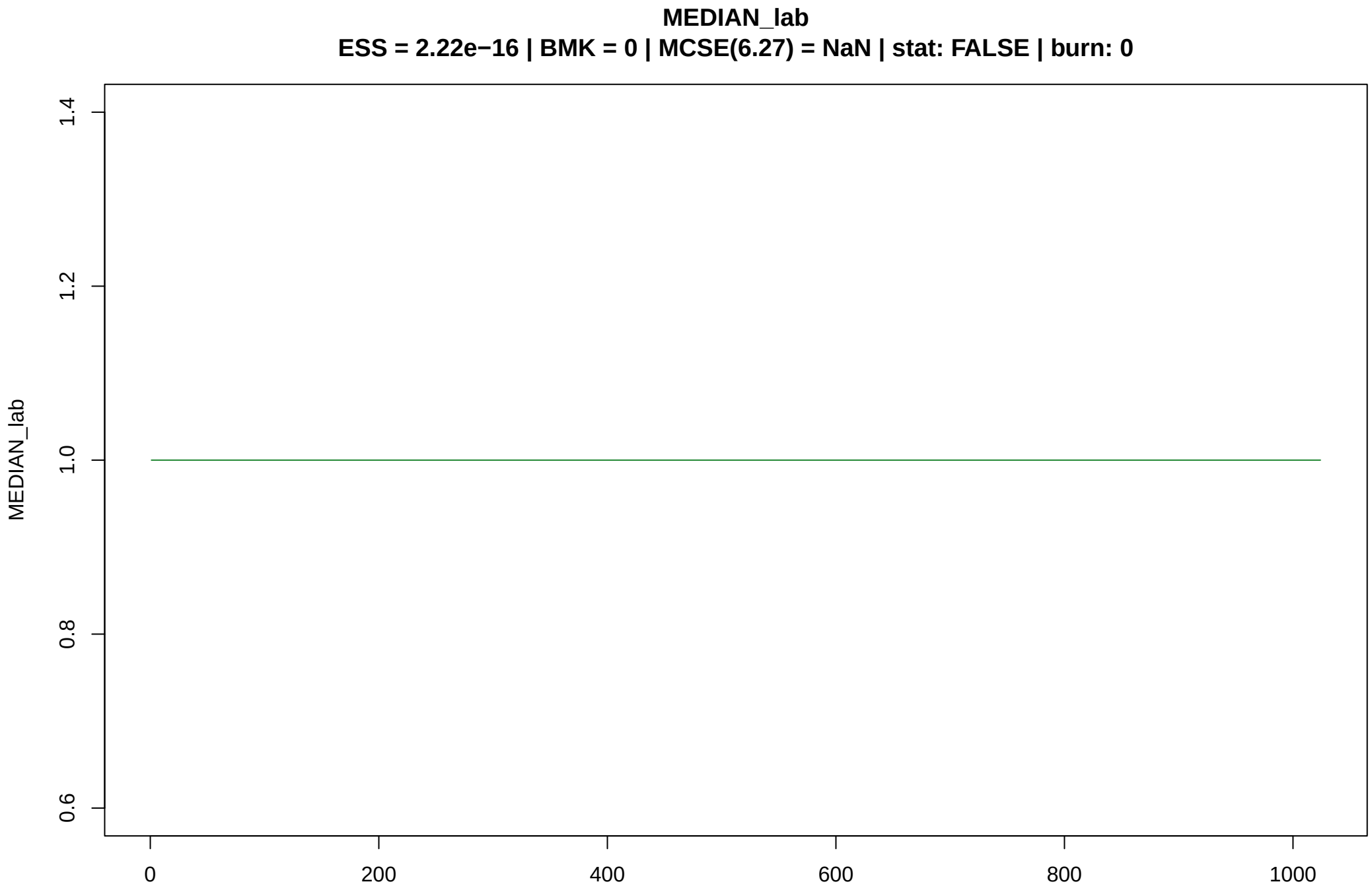

Pdatum6
ESS = 165 | BMK = 0.0642 | MCSE(6.27) = 7.06 | stat: FALSE | burn: 0
Pdatum6
−3.5
−4.0
−4.5
−5.0
−5.5
0
200
400
600
800
1000

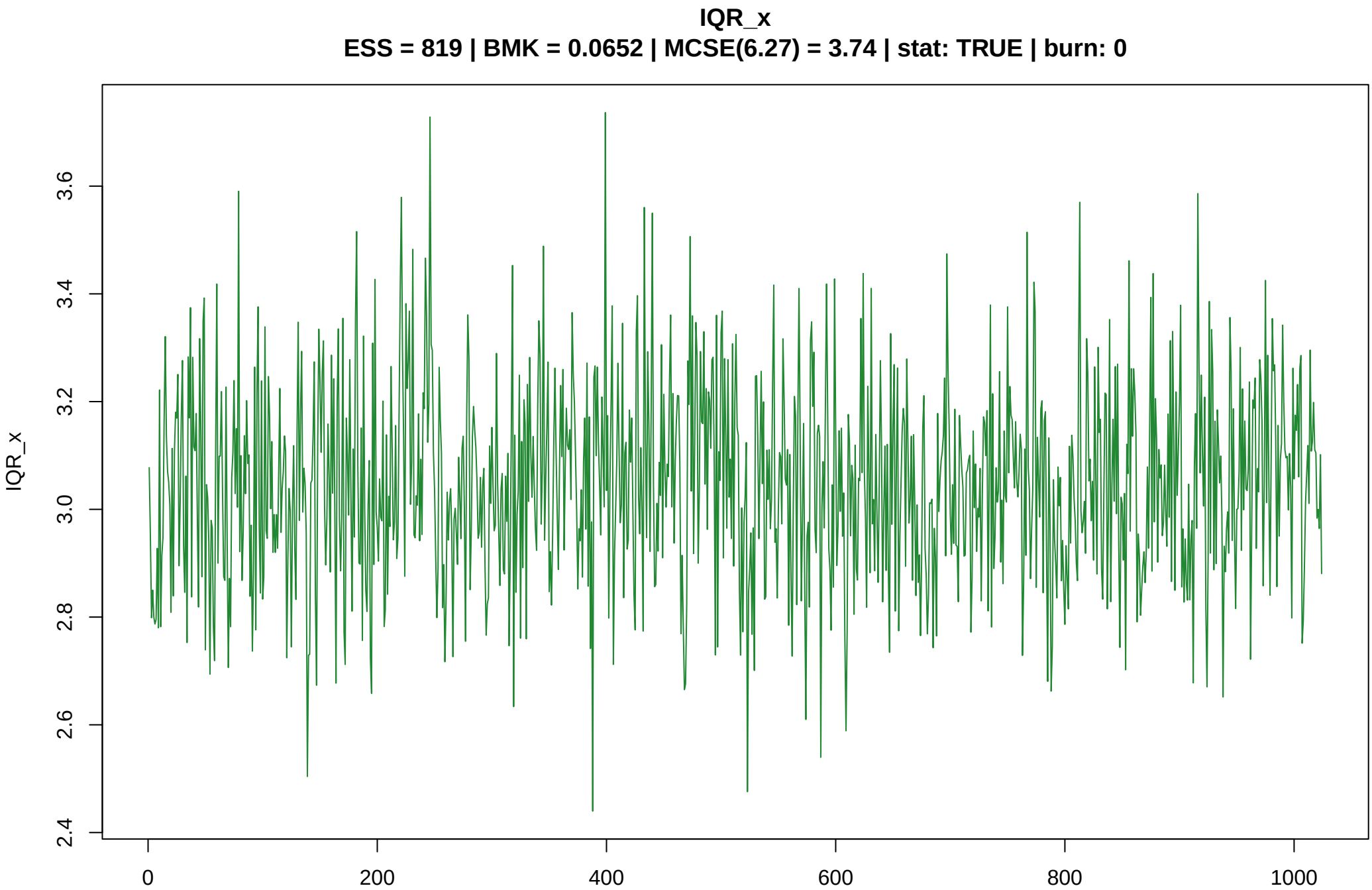

Pdatum7
ESS = 289 | BMK = 0.0668 | MCSE(6.27) = 5.62 | stat: FALSE | burn: 0
Pdatum7
−3.0
−3.2
−3.4
−3.6
−3.8
−4.0
0
200
400
600
800
1000

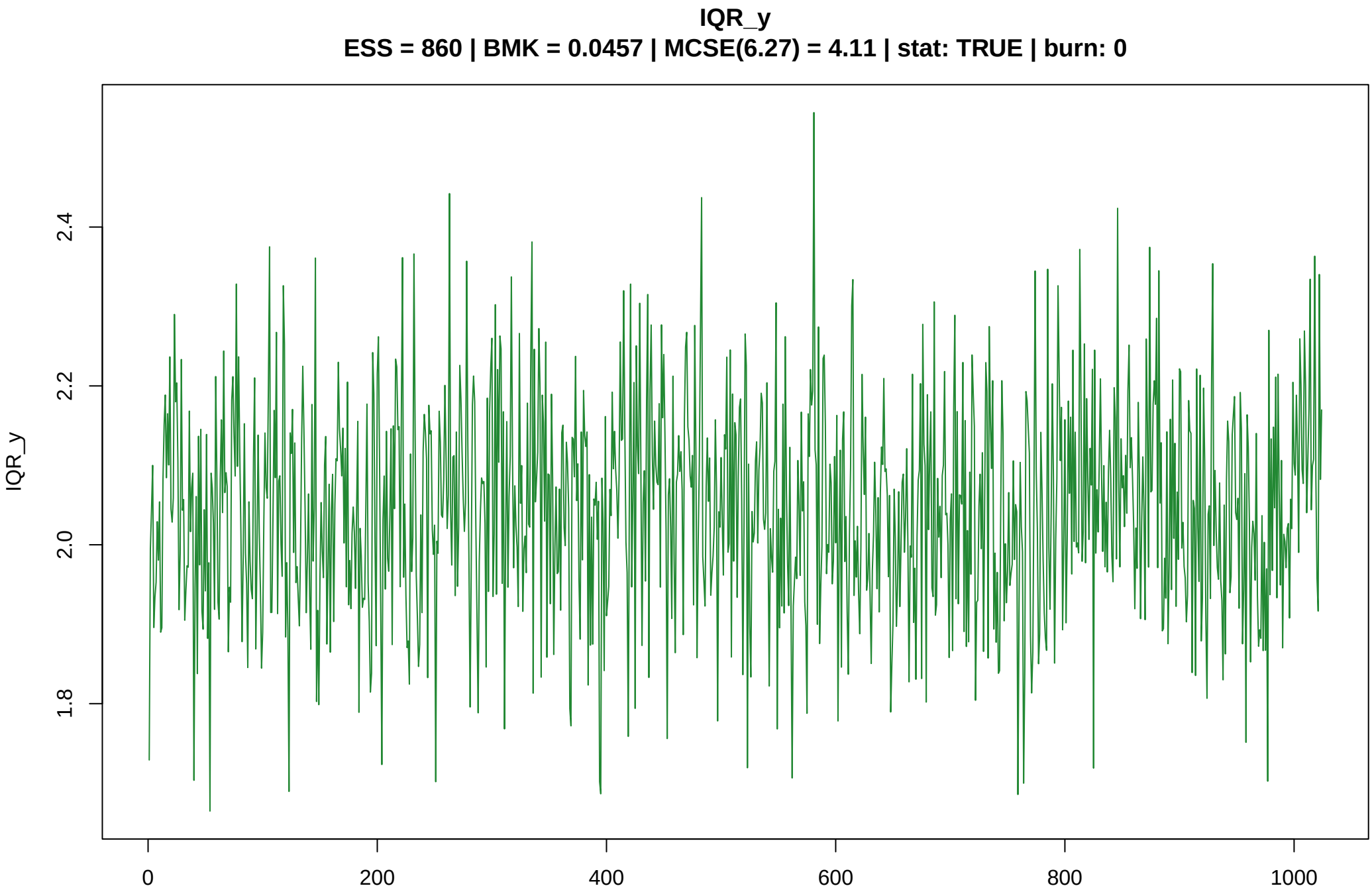

Pdatum8
ESS = 500 | BMK = 0.0504 | MCSE(6.27) = 5.05 | stat: TRUE | burn: 0
Pdatum8
−3.2
−3.4
−3.6
−3.8
−4.0
−4.2
−4.4
−4.6
0
200
400
600
800
1000

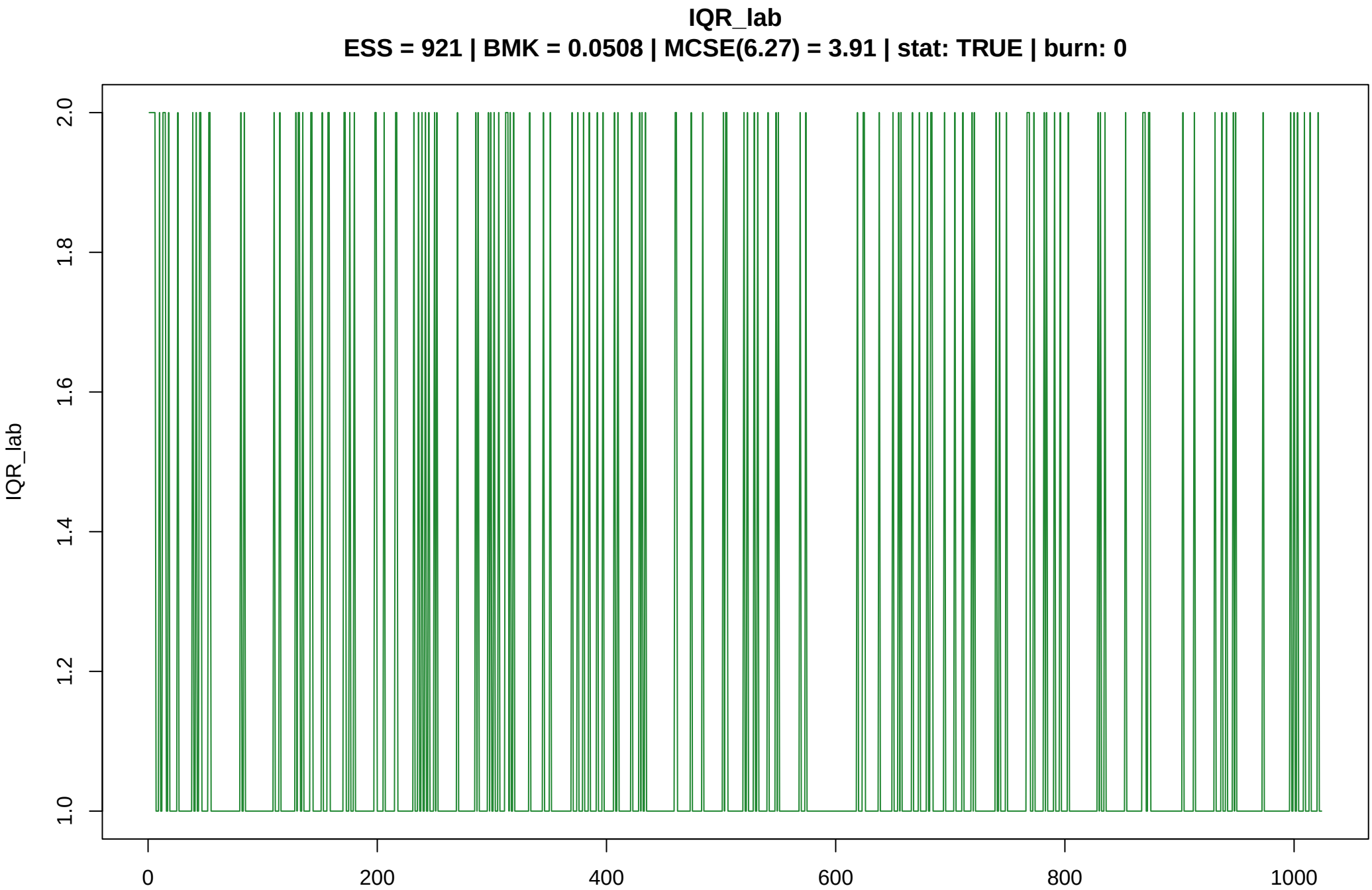

MEDIAN_x
ESS = 924 | BMK = 0.0794 | MCSE(6.27) = 3.54 | stat: TRUE | burn: 0
MEDIAN_x
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
0
200
400
600
800
1000

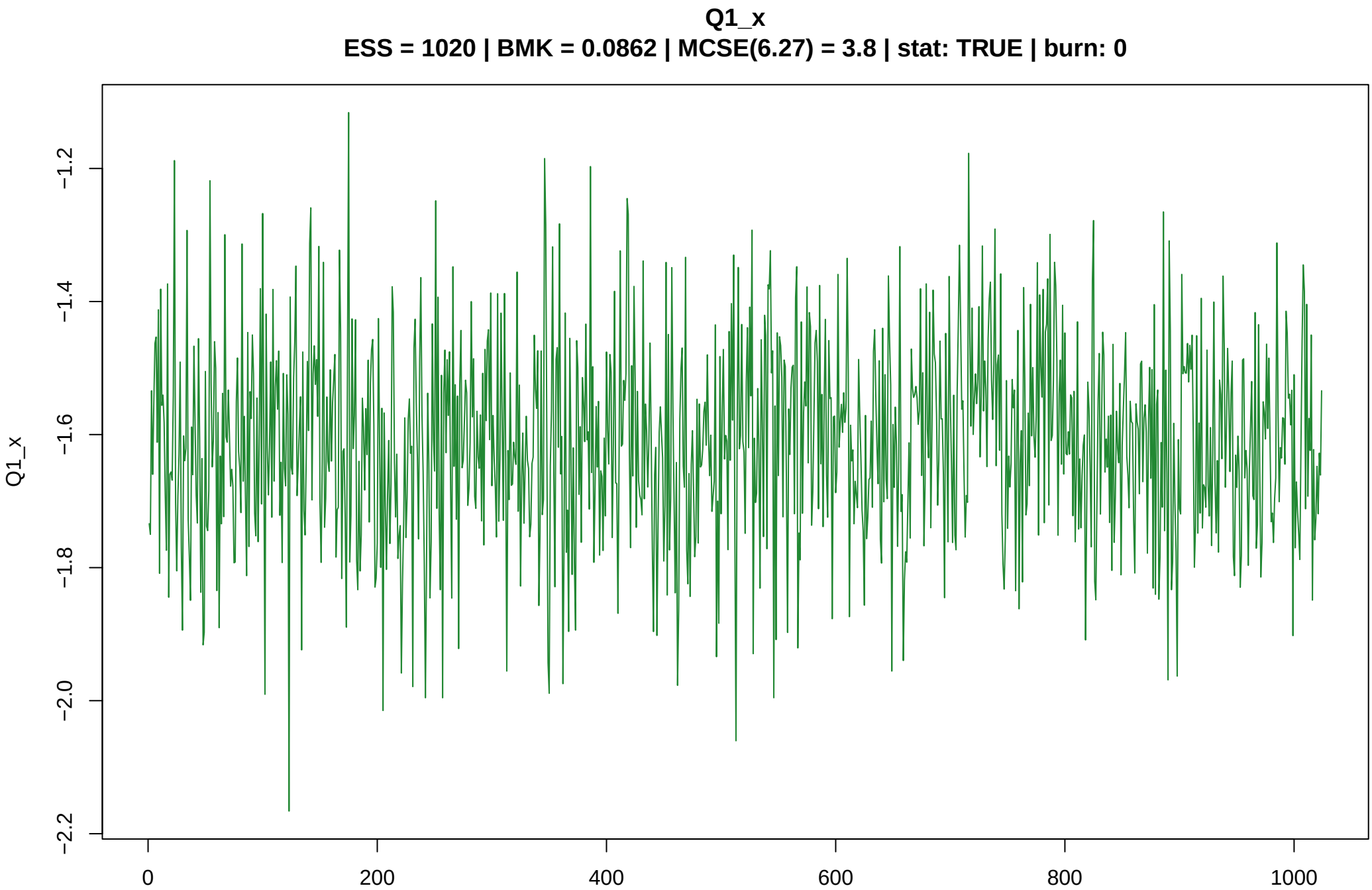

MEDIAN_y
ESS = 1020 | BMK = 0.0472 | MCSE(6.27) = 3.09 | stat: TRUE | burn: 0
MEDIAN_y
0.3
0.2
0.1
0.0
−0.1
−0.2
0
200
400
600
800
1000

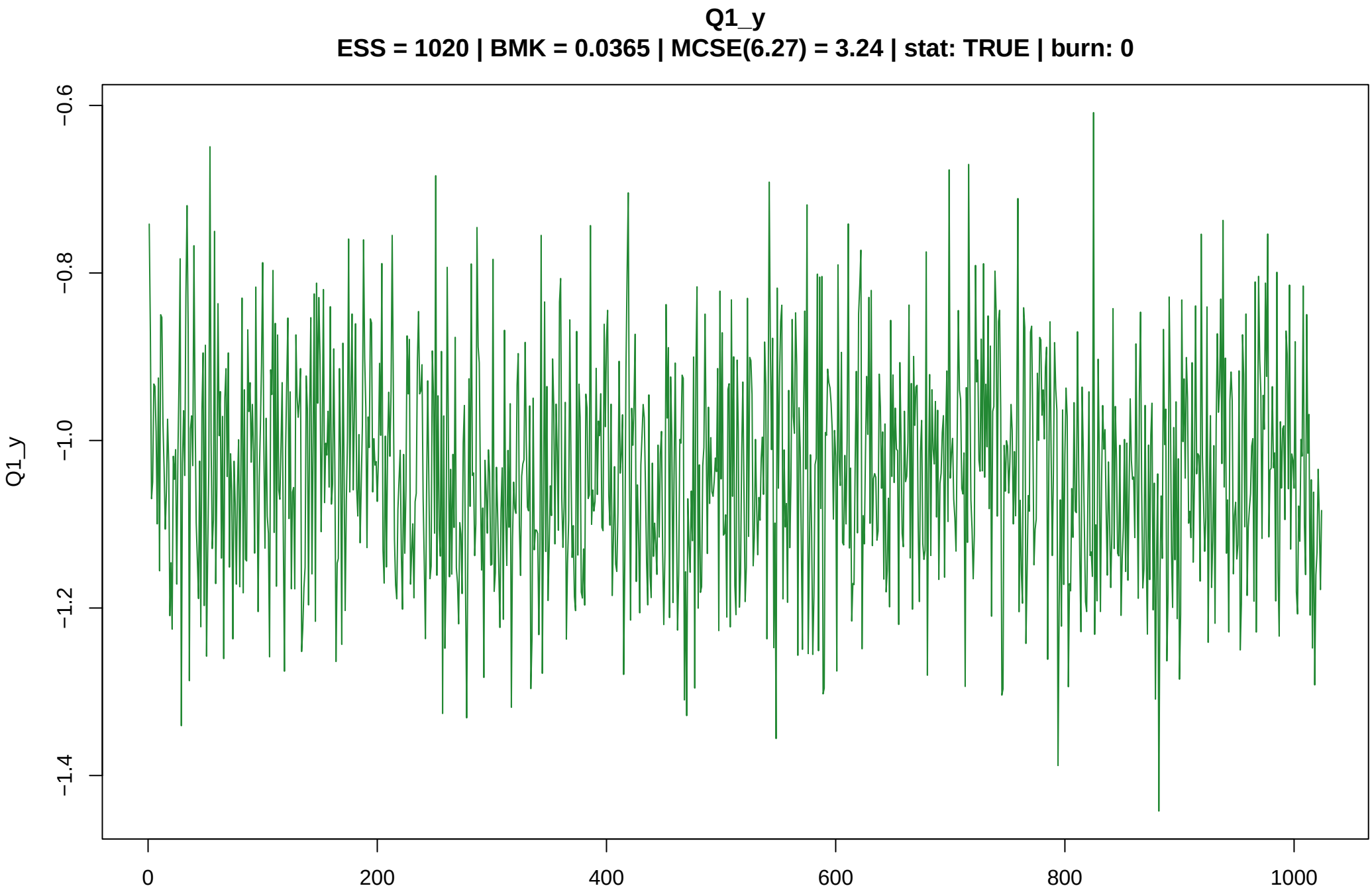

MEDIAN_lab
ESS = 2.22e−16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0
MEDIAN_lab
1.4
1.2
1.0
0.8
0.6
0
200
400
600
800
1000

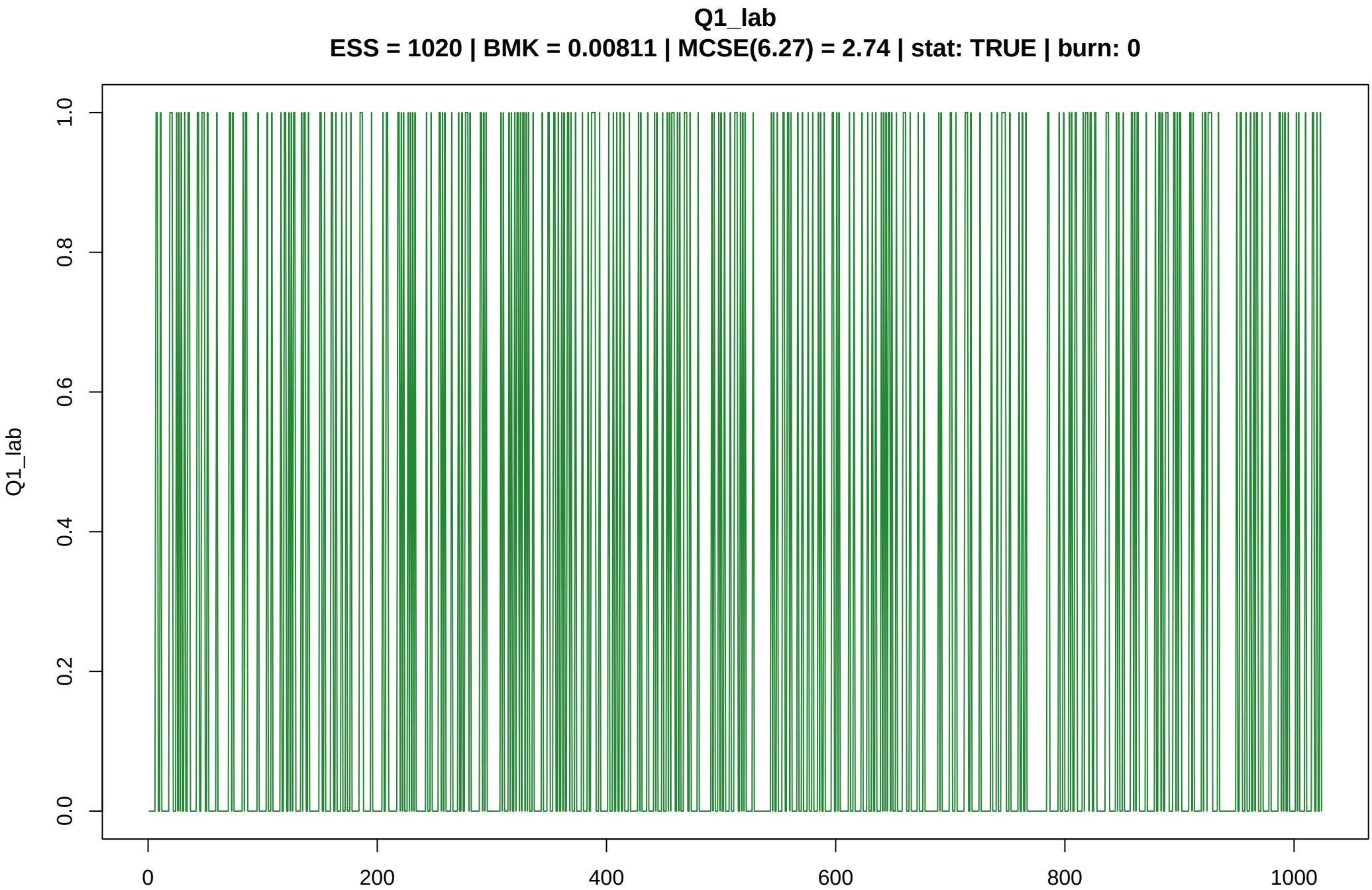

IQR_x
ESS = 819 | BMK = 0.0652 | MCSE(6.27) = 3.74 | stat: TRUE | burn: 0
IQR_x
2.4
2.6
2.8
3.0
3.2
3.4
3.6
0
200
400
600
800
1000

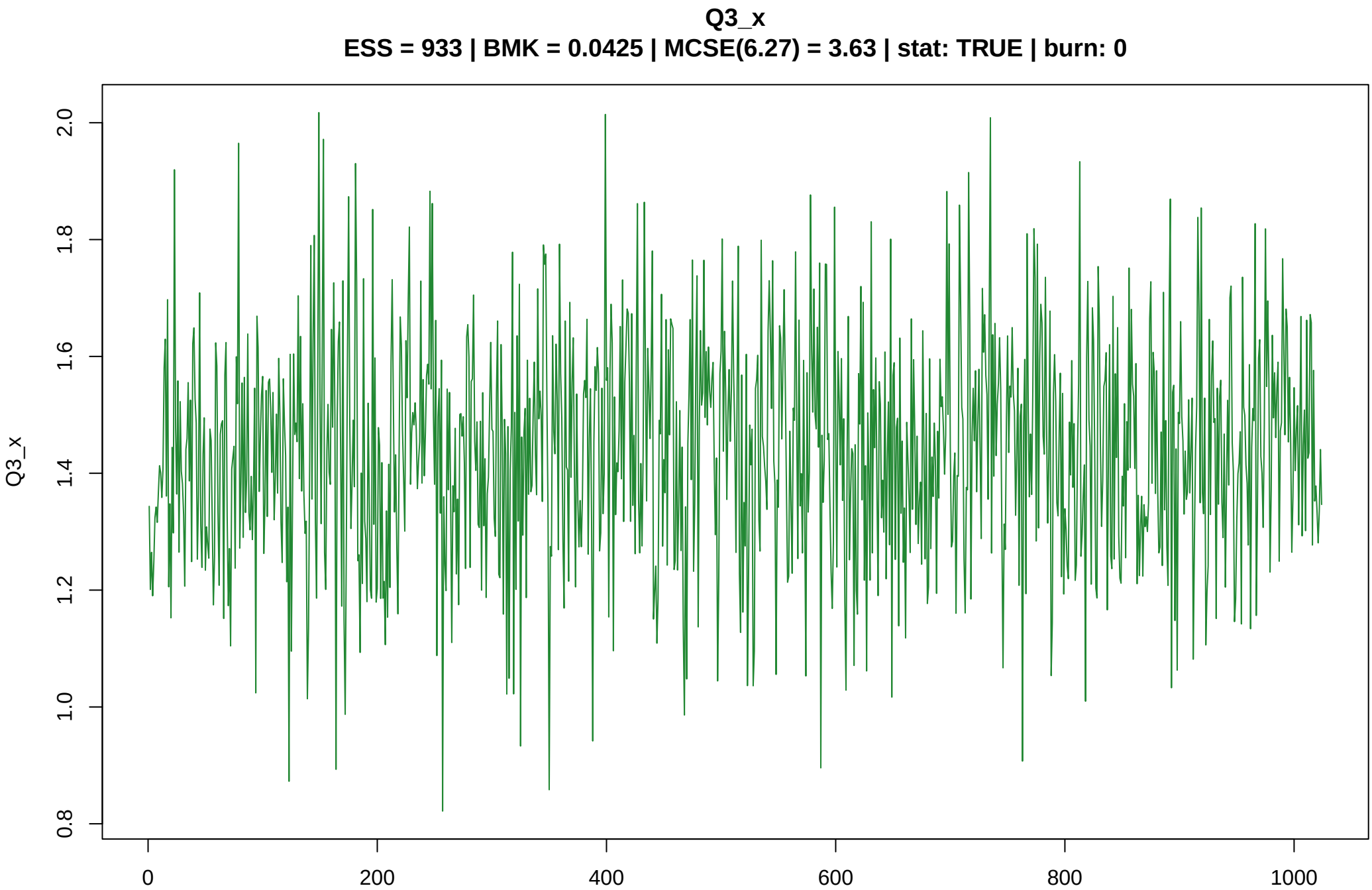

IQR_y
ESS = 860 | BMK = 0.0457 | MCSE(6.27) = 4.11 | stat: TRUE | burn: 0
IQR_y
1.8
2.0
2.2
2.4
0
200
400
600
800
1000

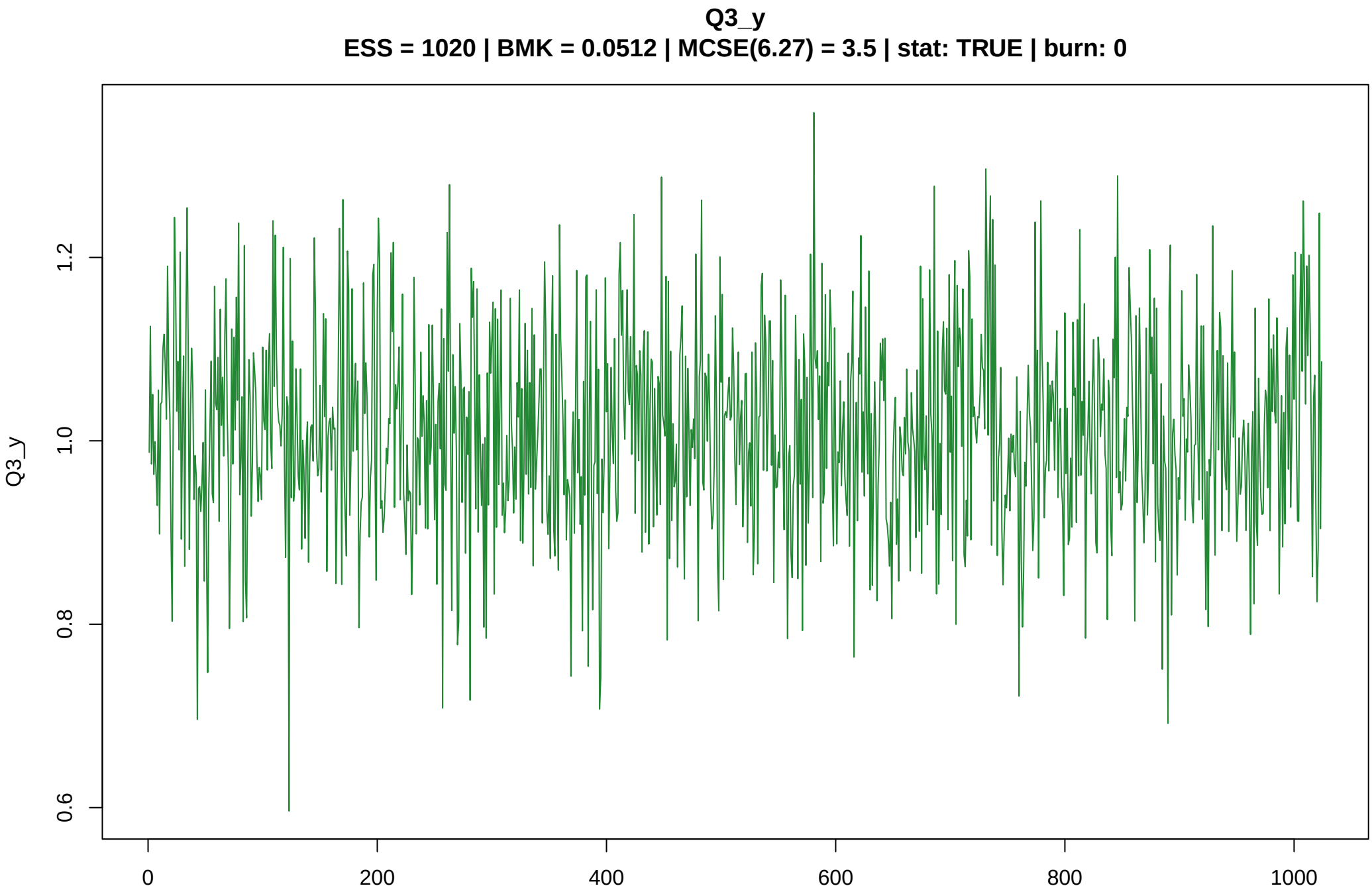

IQR_lab
ESS = 921 | BMK = 0.0508 | MCSE(6.27) = 3.91 | stat: TRUE | burn: 0
IQR_lab
1.0
1.2
1.4
1.6
1.8
2.0
0
200
400
600
800
1000

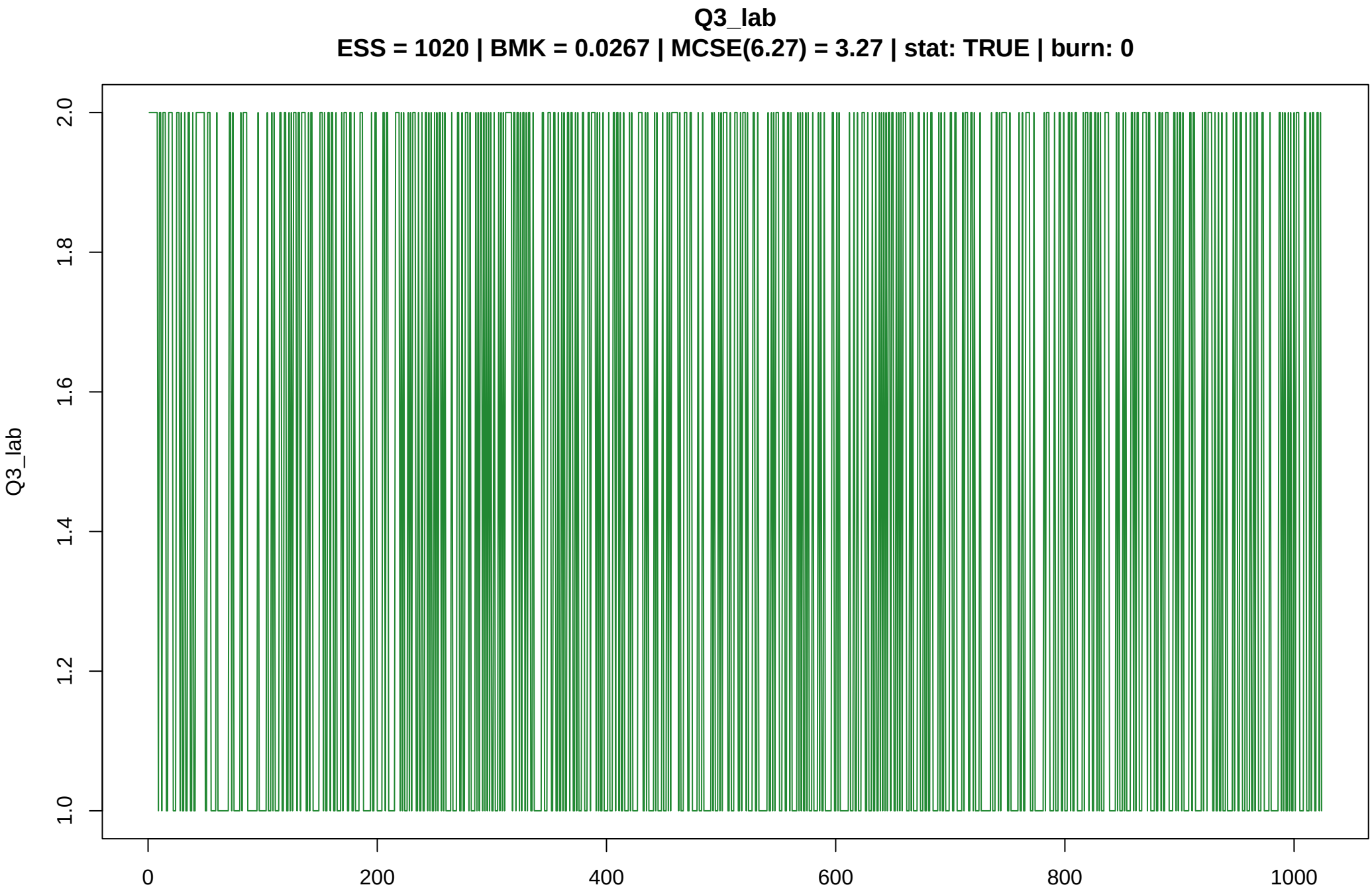

Q1_x
ESS = 1020 | BMK = 0.0862 | MCSE(6.27) = 3.8 | stat: TRUE | burn: 0
Q1_x
−1.2
−1.4
−1.6
−1.8
−2.0
−2.2
0
200
400
600
800
1000

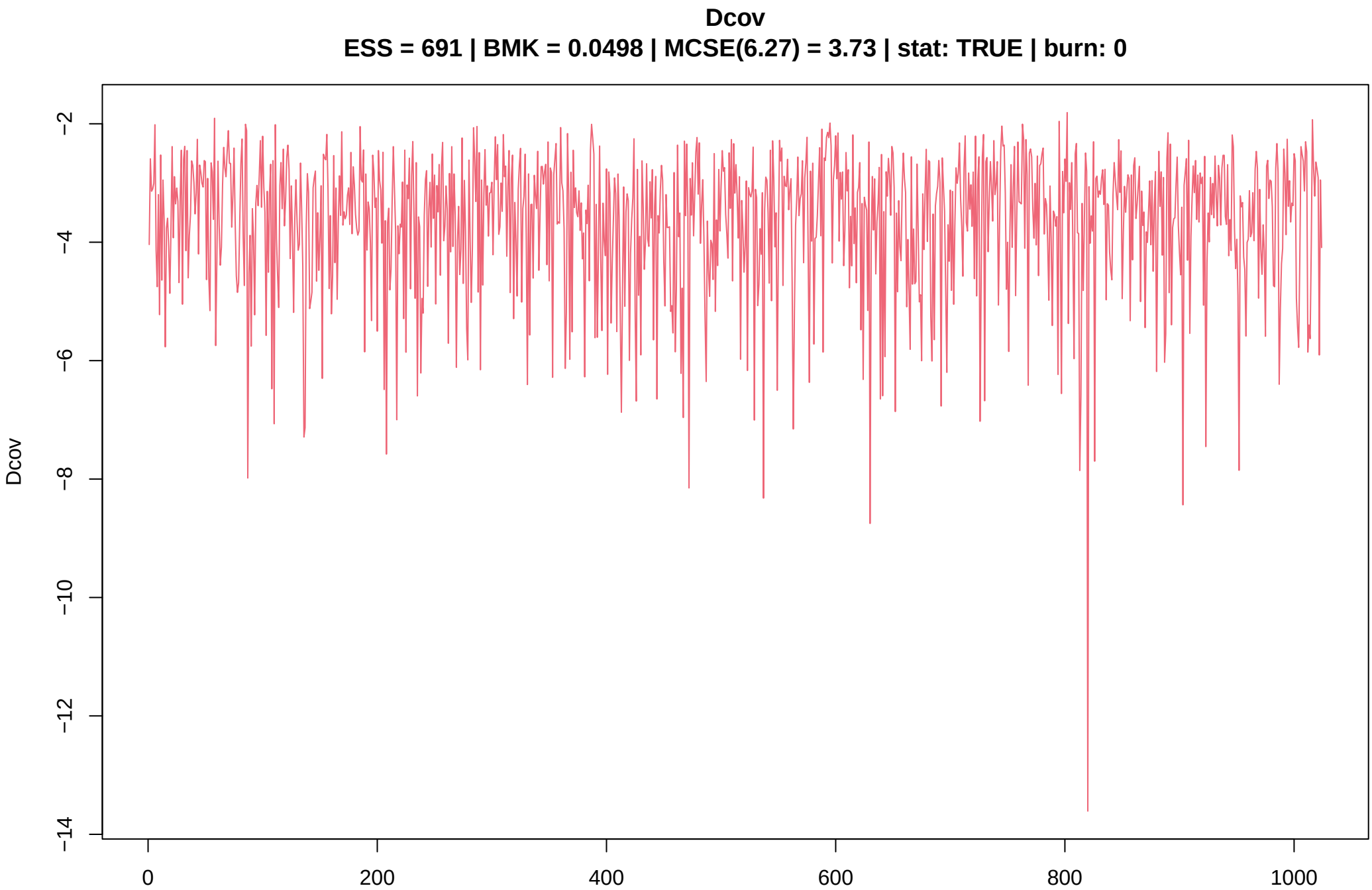

Q1_y
ESS = 1020 | BMK = 0.0365 | MCSE(6.27) = 3.24 | stat: TRUE | burn: 0
Q1_y
−0.6
−0.8
−1.0
−1.2
−1.4
0
200
400
600
800
1000

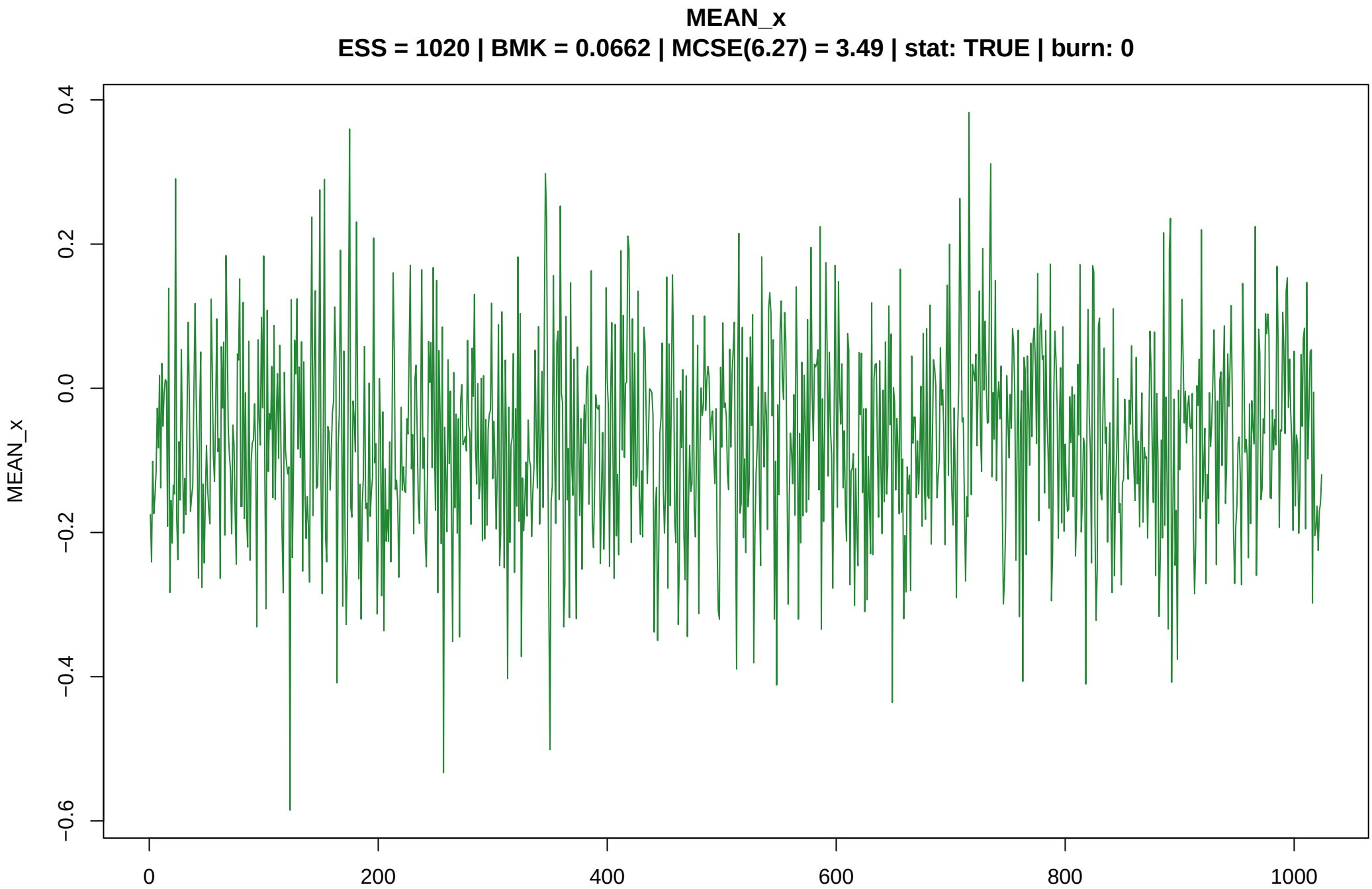

Q1_lab
ESS = 1020 | BMK = 0.00811 | MCSE(6.27) = 2.74 | stat: TRUE | burn: 0
Q1_lab
0.0
0.2
0.4
0.6
0.8
1.0
0
200
400
600
800
1000

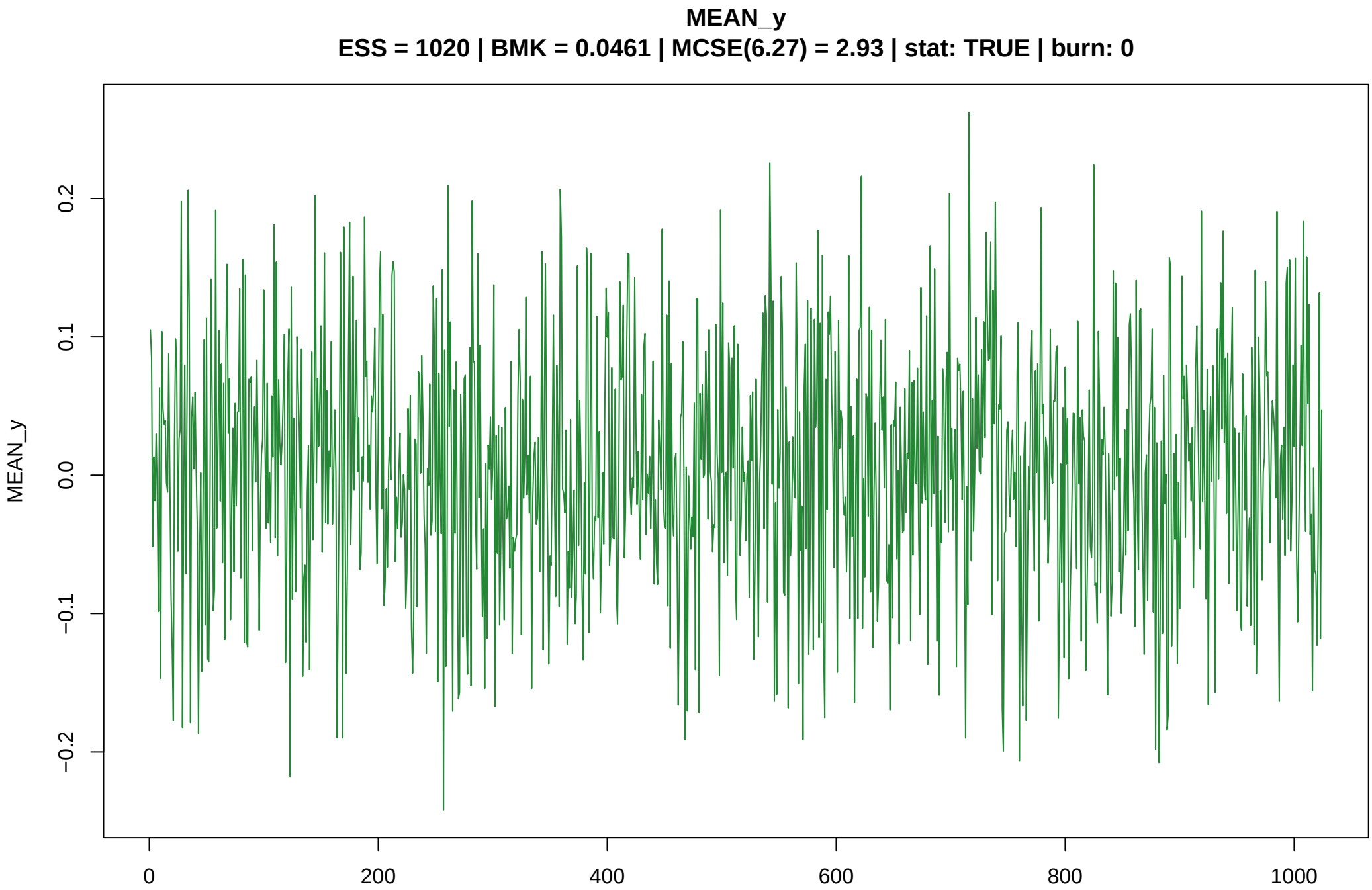

Q3_x
ESS = 933 | BMK = 0.0425 | MCSE(6.27) = 3.63 | stat: TRUE | burn: 0
Q3_x
0.8
1.0
1.2
1.4
1.6
1.8
2.0
0
200
400
600
800
1000

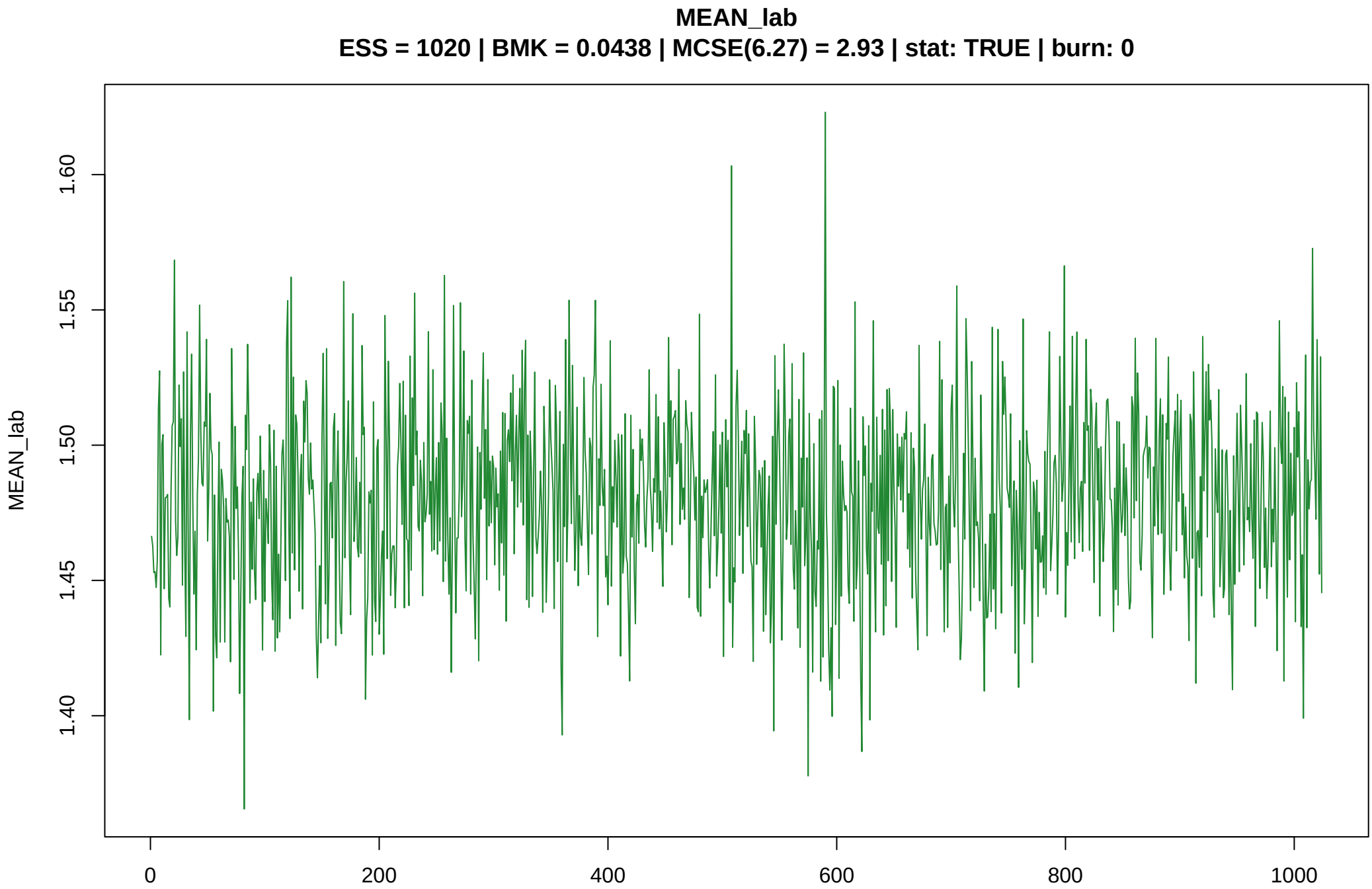

Q3_y
ESS = 1020 | BMK = 0.0512 | MCSE(6.27) = 3.5 | stat: TRUE | burn: 0
Q3_y
0.6
0.8
1.0
1.2
0
200
400
600
800
1000

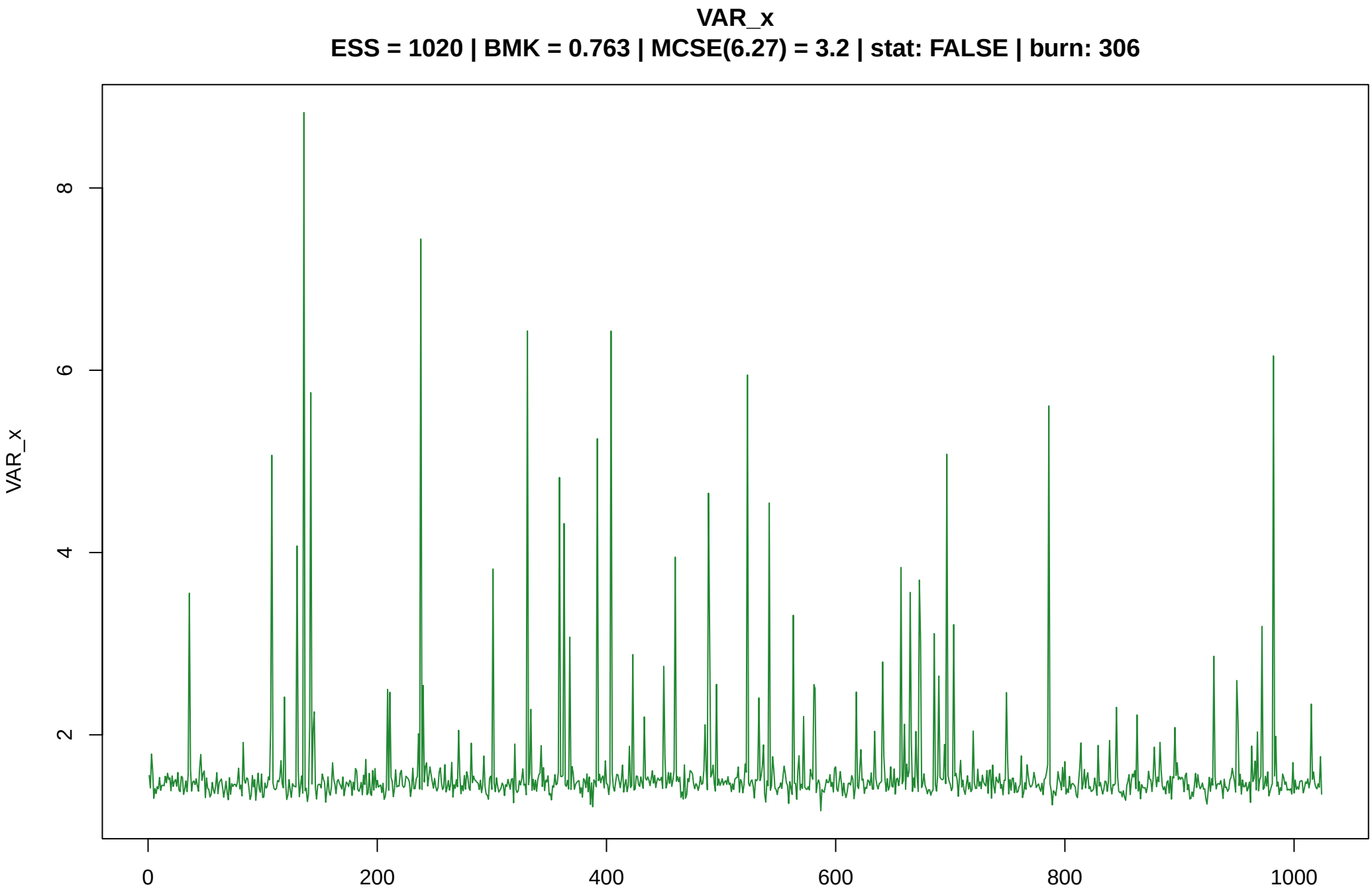

Q3_lab
ESS = 1020 | BMK = 0.0267 | MCSE(6.27) = 3.27 | stat: TRUE | burn: 0
Q3_lab
1.0
1.2
1.4
1.6
1.8
2.0
0
200
400
600
800
1000

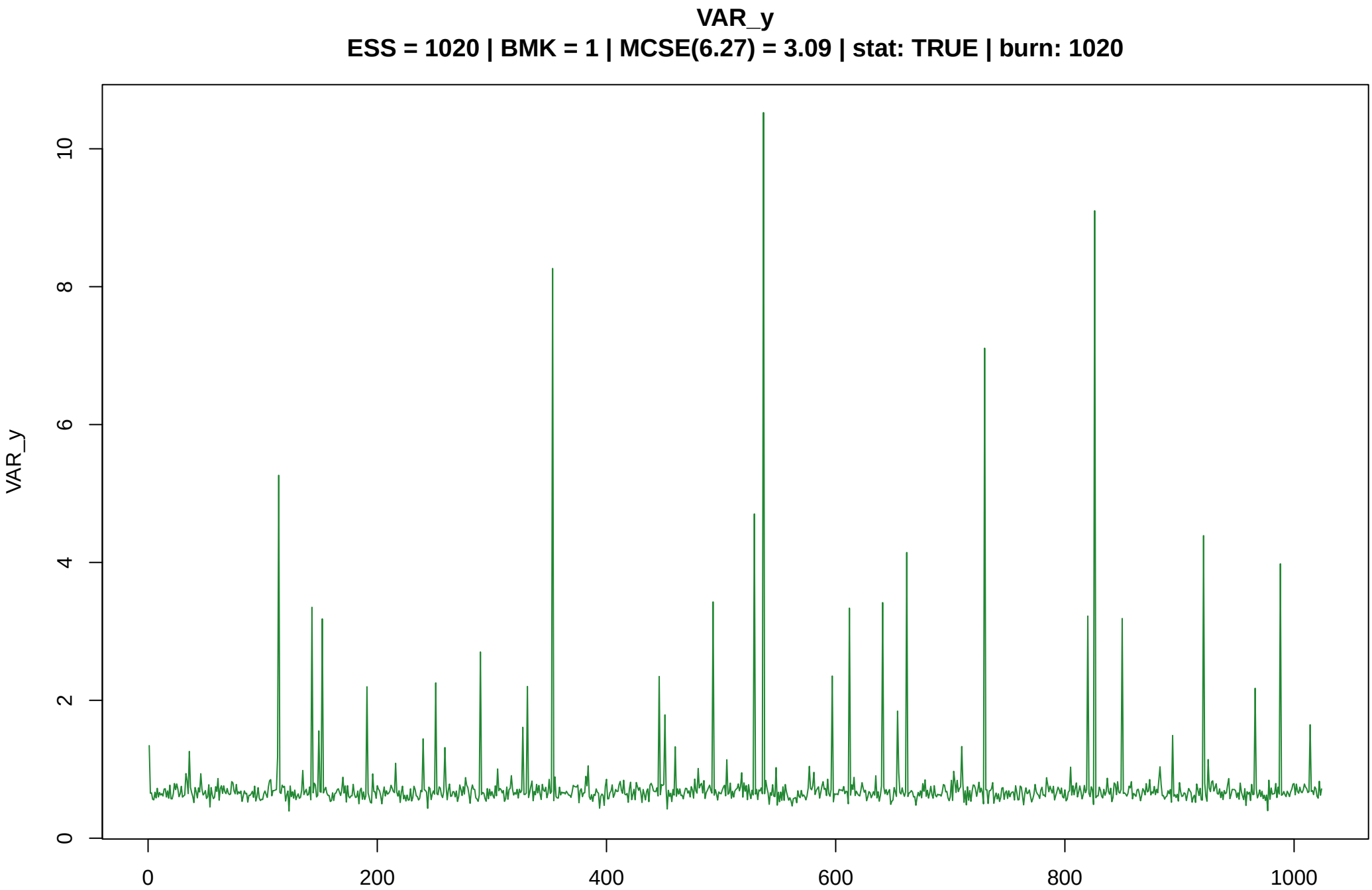

Dcov
ESS = 691 | BMK = 0.0498 | MCSE(6.27) = 3.73 | stat: TRUE | burn: 0
Dcov
−2
−4
−6
−8
−10
−12
−14
0
200
400
600
800
1000

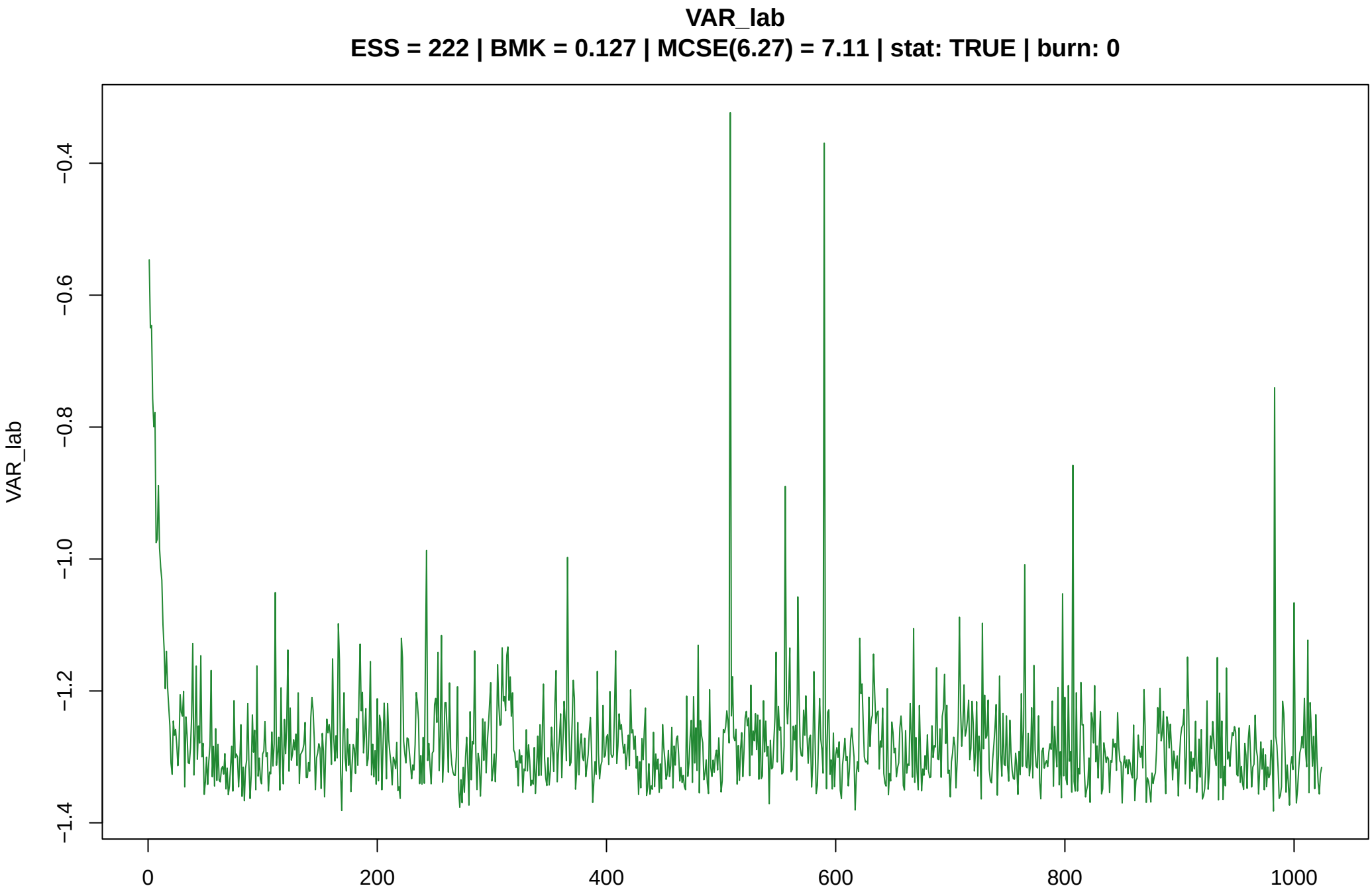

MEAN_x
ESS = 1020 | BMK = 0.0662 | MCSE(6.27) = 3.49 | stat: TRUE | burn: 0
MEAN_x
0.4
0.2
0.0
−0.2
−0.4
−0.6
0
200
400
600
800
1000

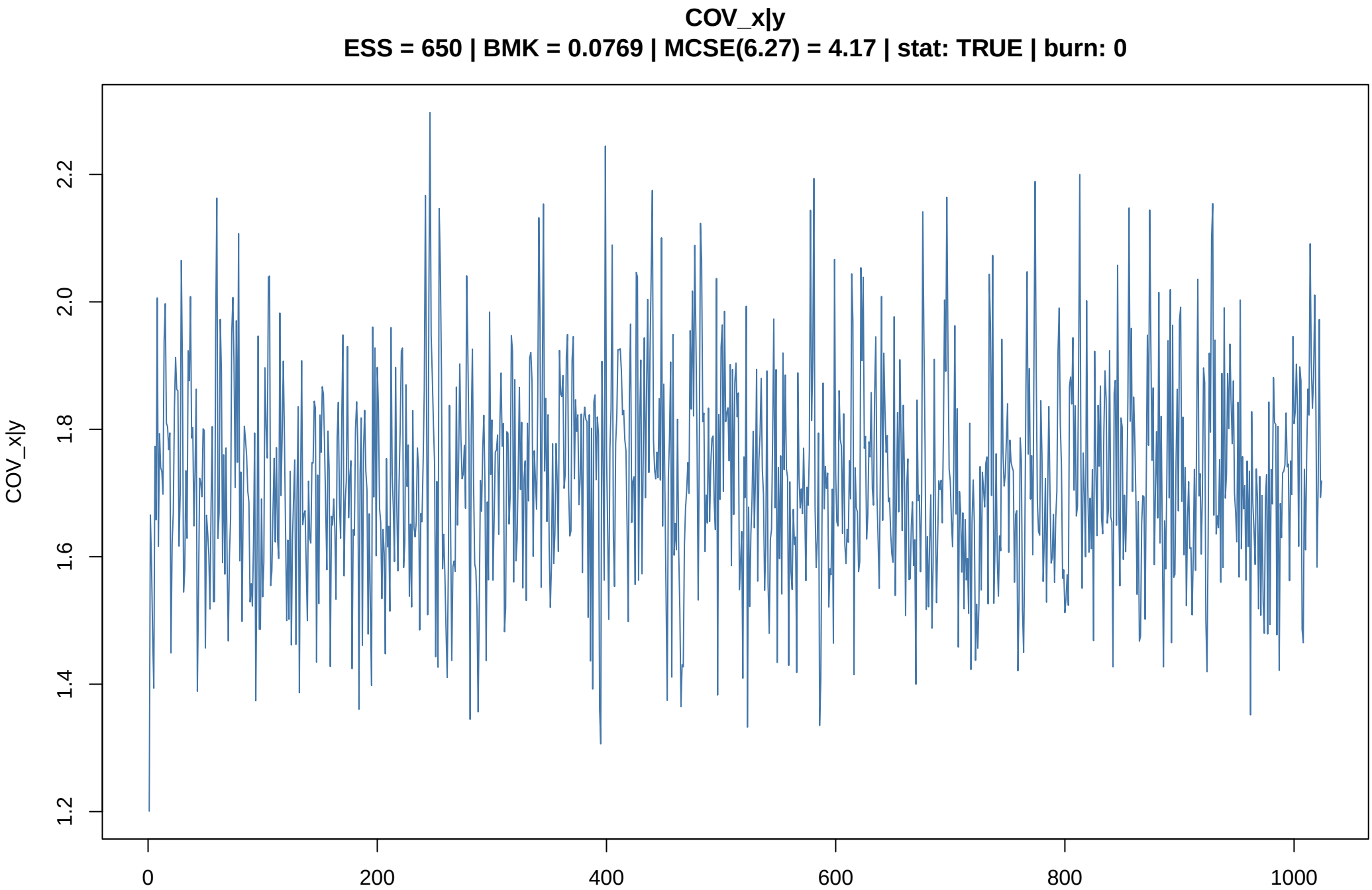

MEAN_y
ESS = 1020 | BMK = 0.0461 | MCSE(6.27) = 2.93 | stat: TRUE | burn: 0
MEAN_y
0.2
0.1
0.0
−0.1
−0.2
0
200
400
600
800
1000

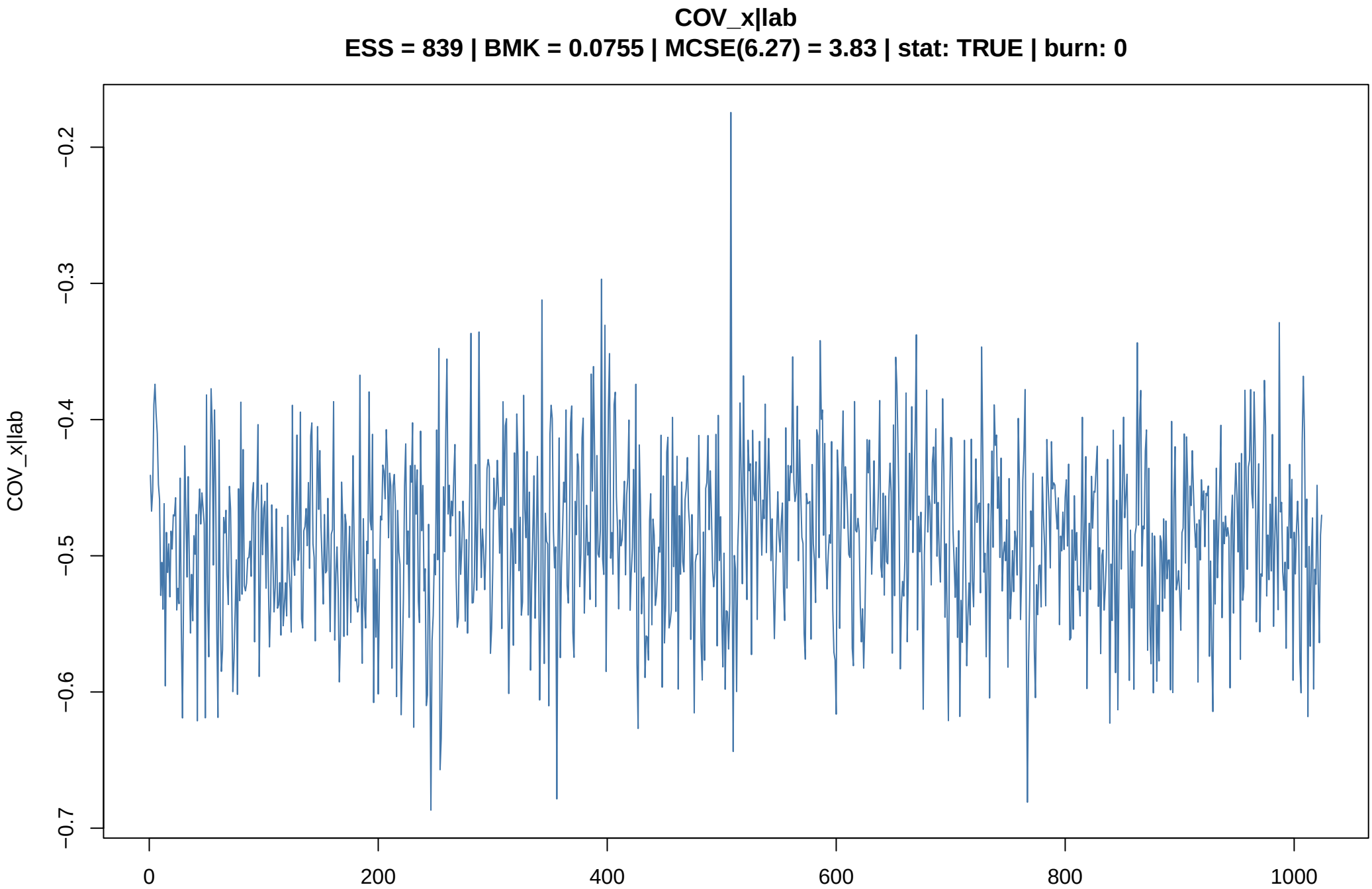

MEAN_lab
ESS = 1020 | BMK = 0.0438 | MCSE(6.27) = 2.93 | stat: TRUE | burn: 0
MEAN_lab
1.40
1.45
1.50
1.55
1.60
0
200
400
600
800
1000

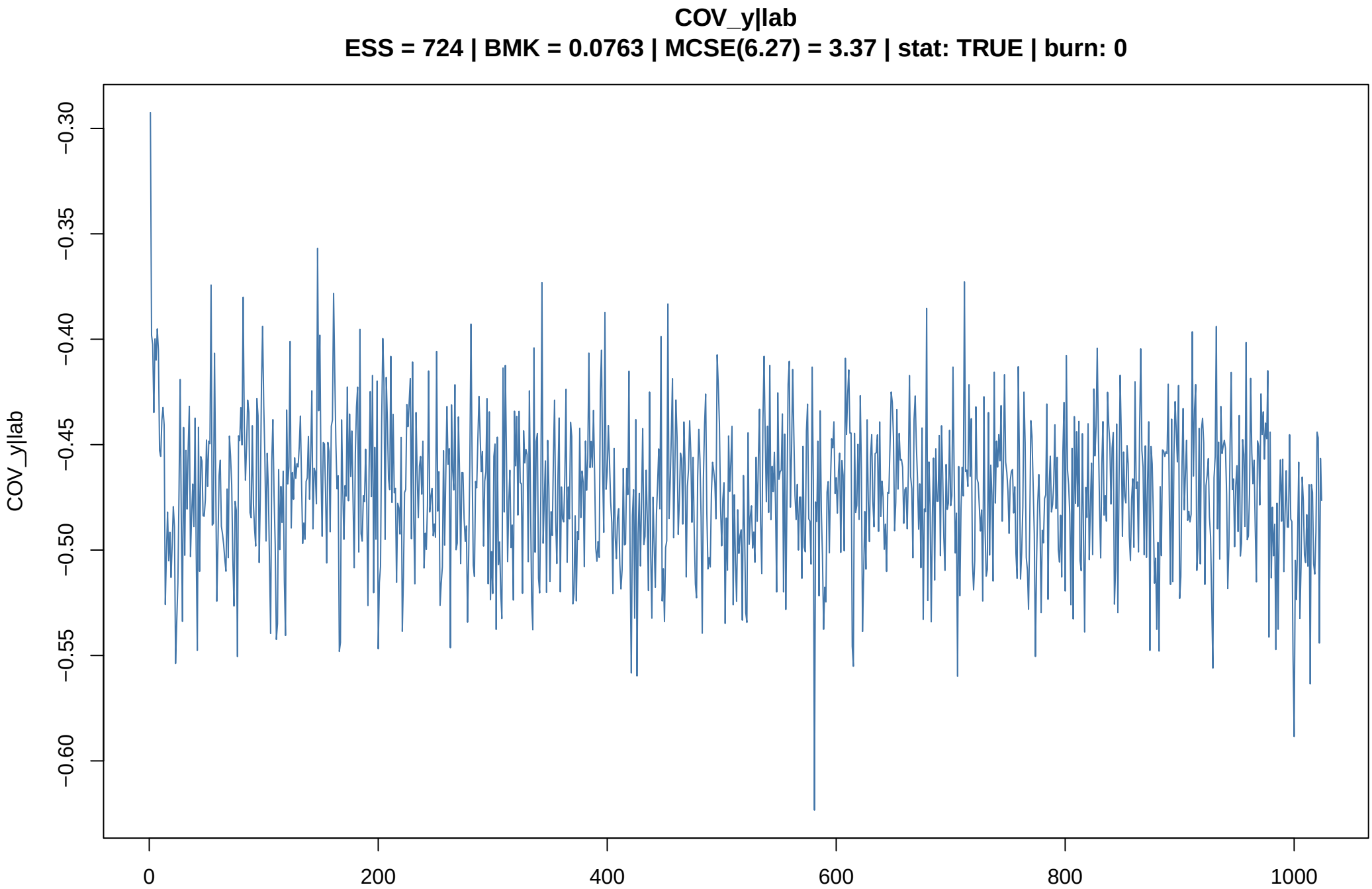

VAR_x
ESS = 1020 | BMK = 0.763 | MCSE(6.27) = 3.2 | stat: FALSE | burn: 306
VAR_x
2
4
6
8
0
200
400
600
800
1000


VAR_y
ESS = 1020 | BMK = 1 | MCSE(6.27) = 3.09 | stat: TRUE | burn: 1020
VAR_y
0
2
4
6
8
10
0
200
400
600
800
1000


VAR_lab
ESS = 222 | BMK = 0.127 | MCSE(6.27) = 7.11 | 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 = 650 | BMK = 0.0769 | MCSE(6.27) = 4.17 | stat: TRUE | burn: 0
COV_x|y
1.2
1.4
1.6
1.8
2.0
2.2
0
200
400
600
800
1000


COV_x|lab
ESS = 839 | BMK = 0.0755 | MCSE(6.27) = 3.83 | stat: TRUE | burn: 0
COV_x|lab
−0.2
−0.3
−0.4
−0.5
−0.6
−0.7
0
200
400
600
800
1000


COV_y|lab
ESS = 724 | BMK = 0.0763 | MCSE(6.27) = 3.37 | stat: TRUE | burn: 0
COV_y|lab
−0.30
−0.35
−0.40
−0.45
−0.50
−0.55
−0.60
0
200
400
600
800
1000