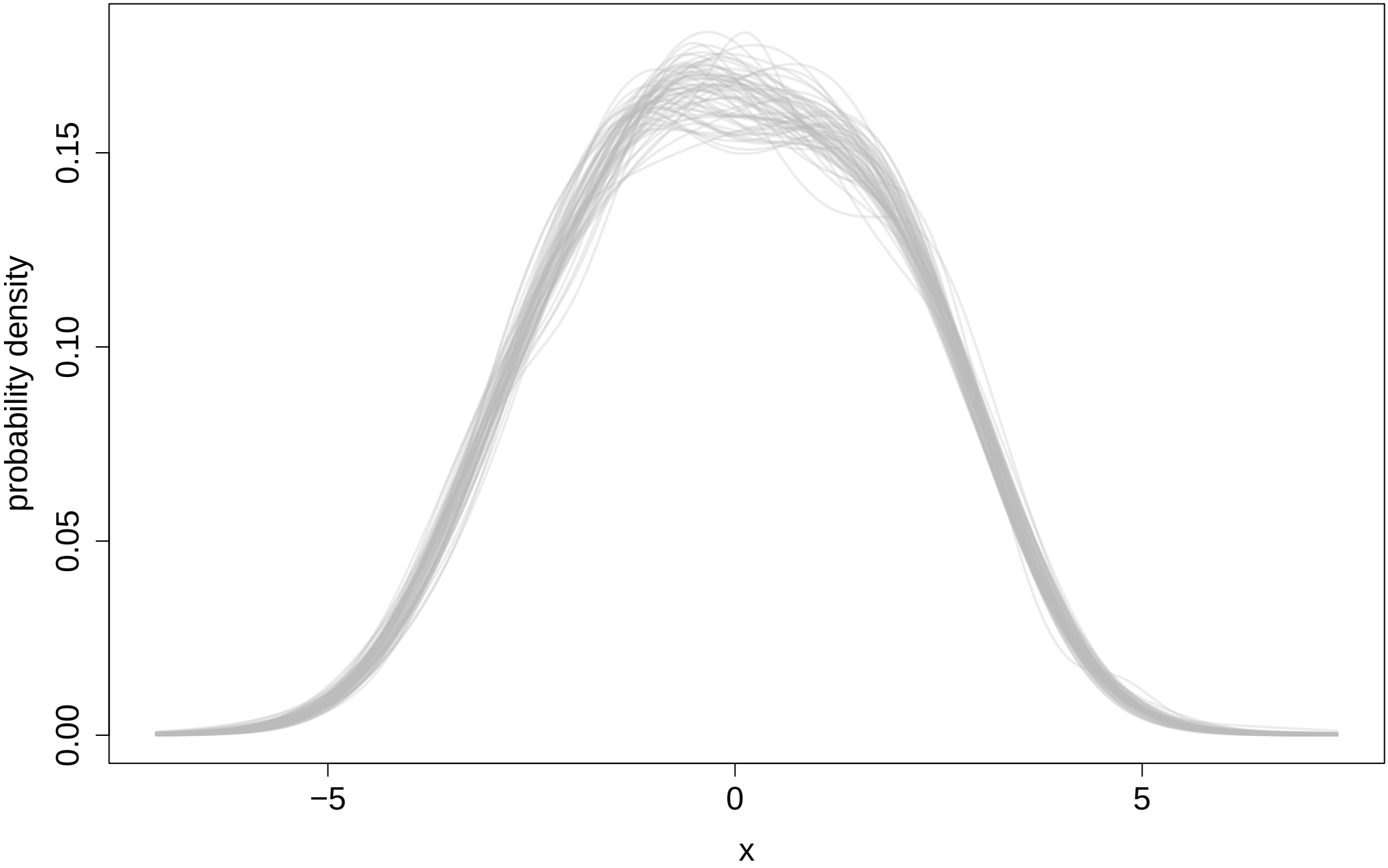
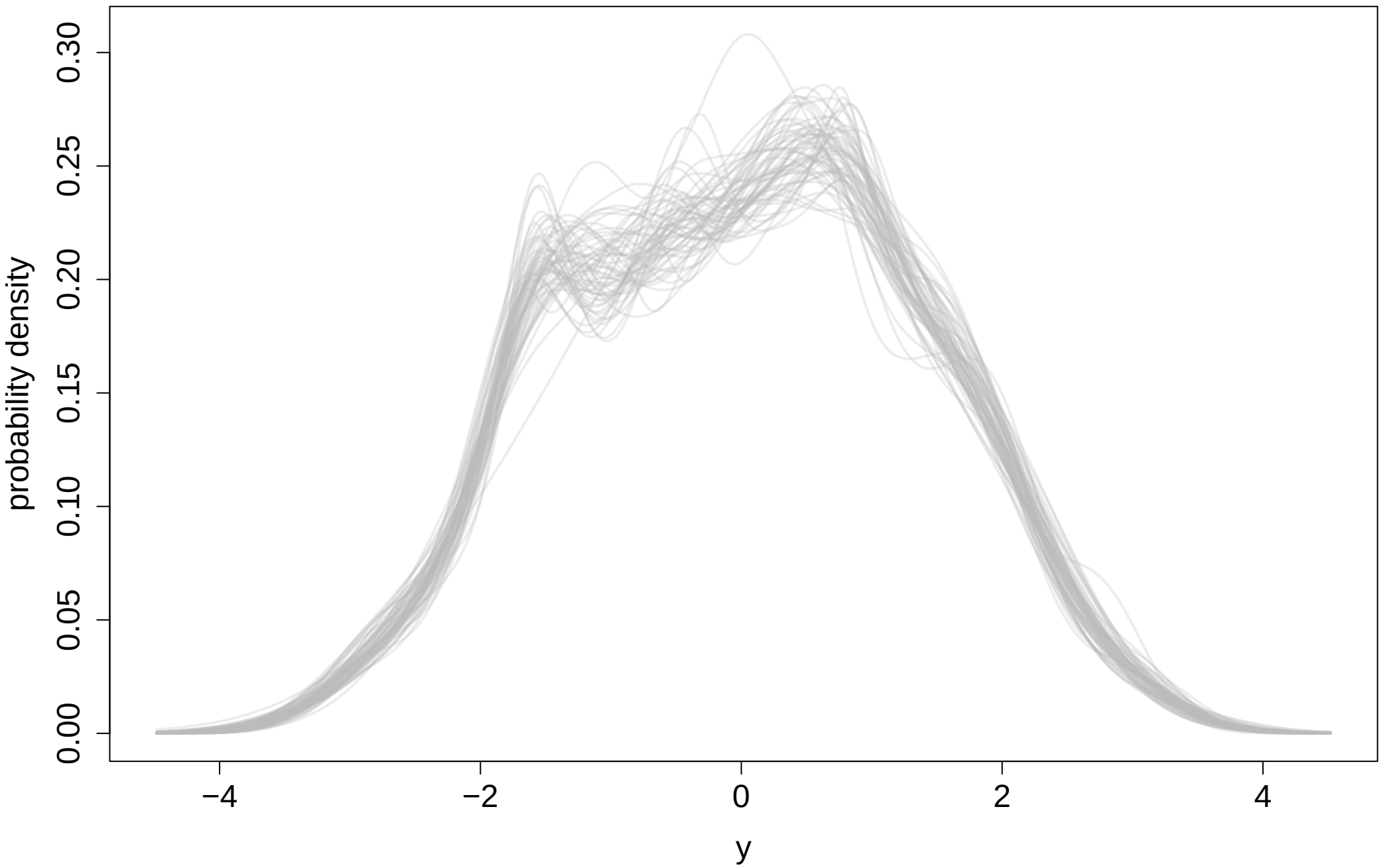
−− STATS maxD −−
min ESS = 14.8038857227094
max BMK = 0.752492195043591
max MCSE = 14.0523079240002
all stationary: FALSE
burn: 714

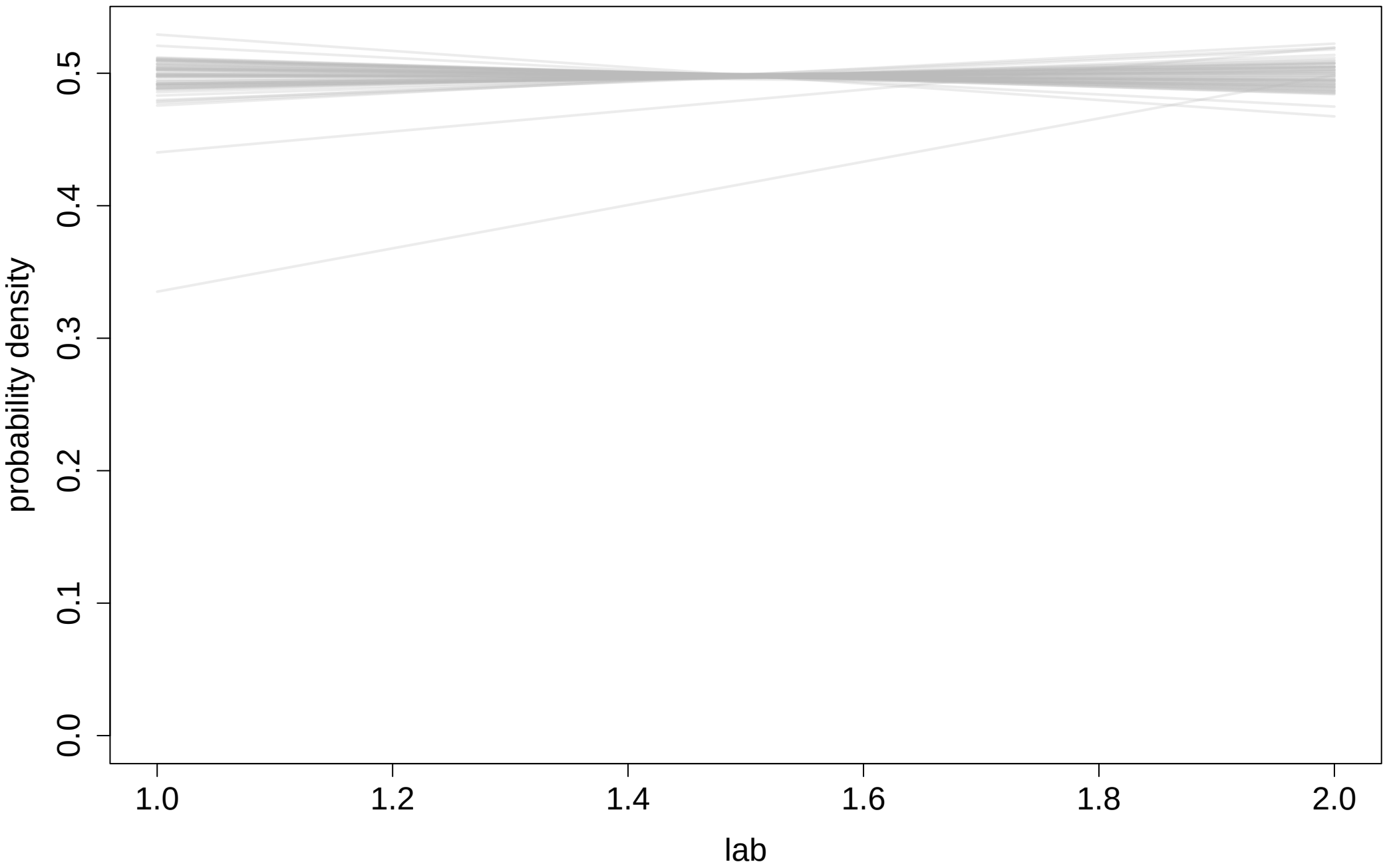
−− STATS 2D −−
min ESS = 443.005143716229
max BMK = 0.137885746919222
max MCSE = 6.32396264968076
all stationary: FALSE
burn: 0

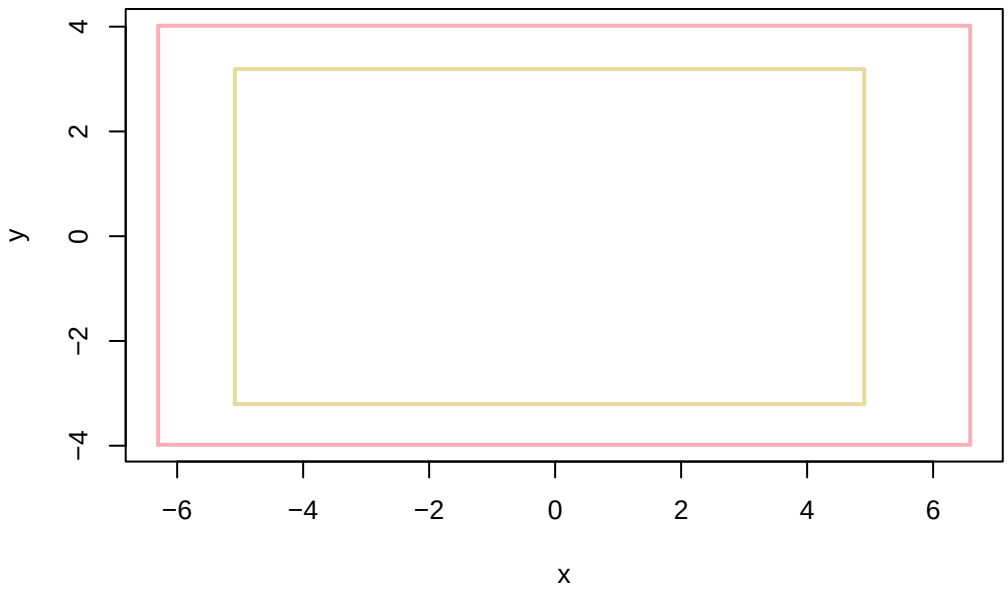
−− STATS 1D −−
min ESS = 2.2204604925031e−16
max BMK = 0.883742705603284
max MCSE = NaN
all stationary: FALSE
burn: 612

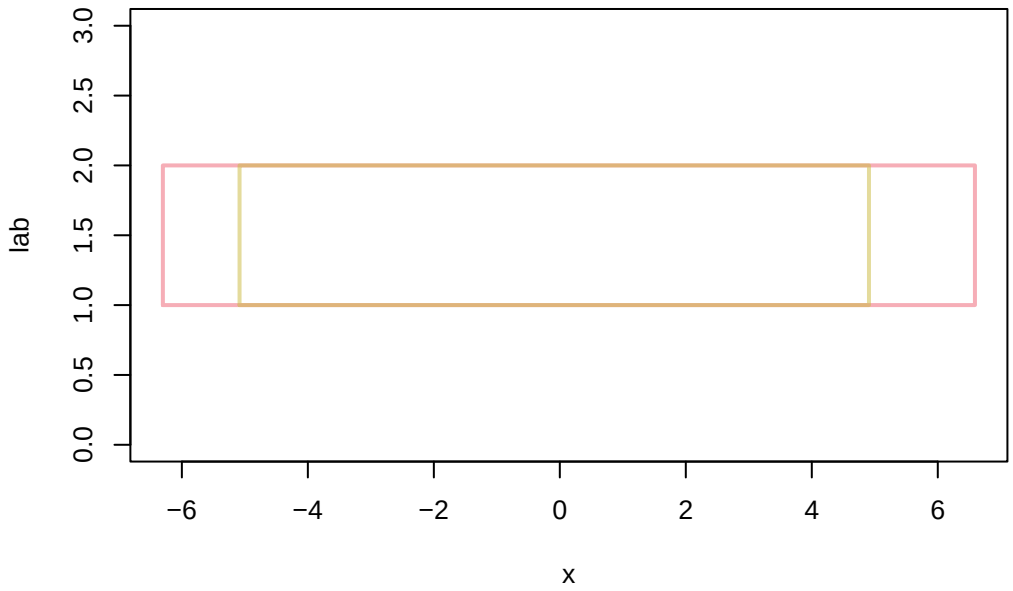
Occupied clusters: 10 of 32
LL: −7890 +− 58.8

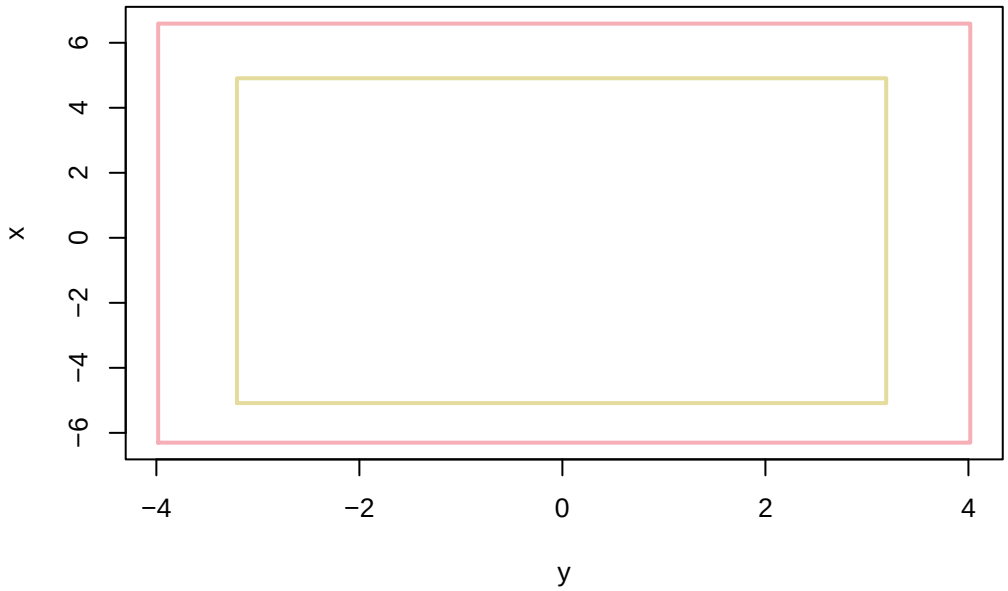

probability density
0.00
0.05
0.10
0.15
−5
0
5
x

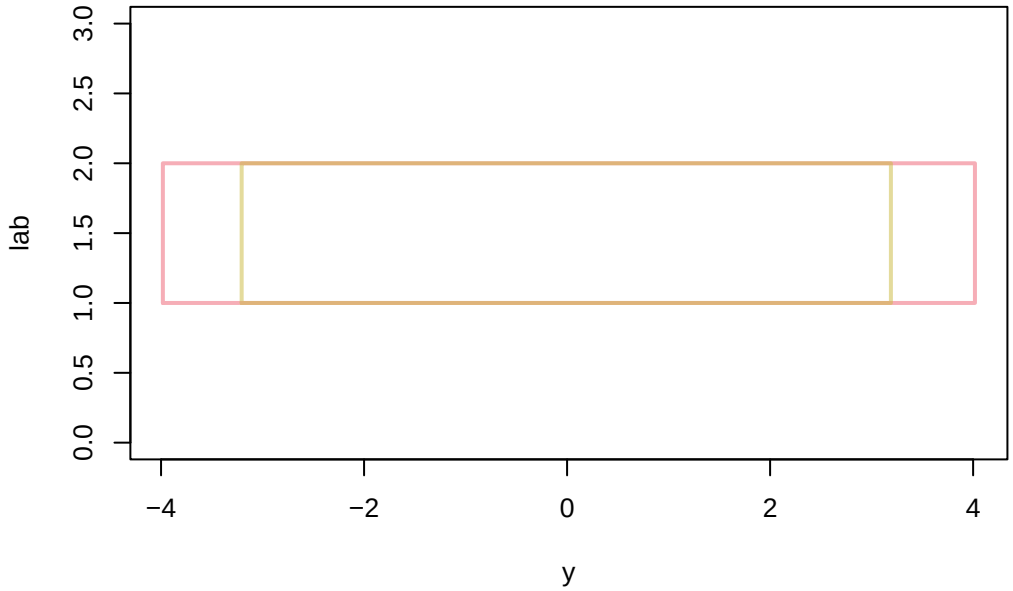

probability density
0.00
0.05
0.10
0.15
0.20
0.25
0.30
−4
−2
0
2
4
y

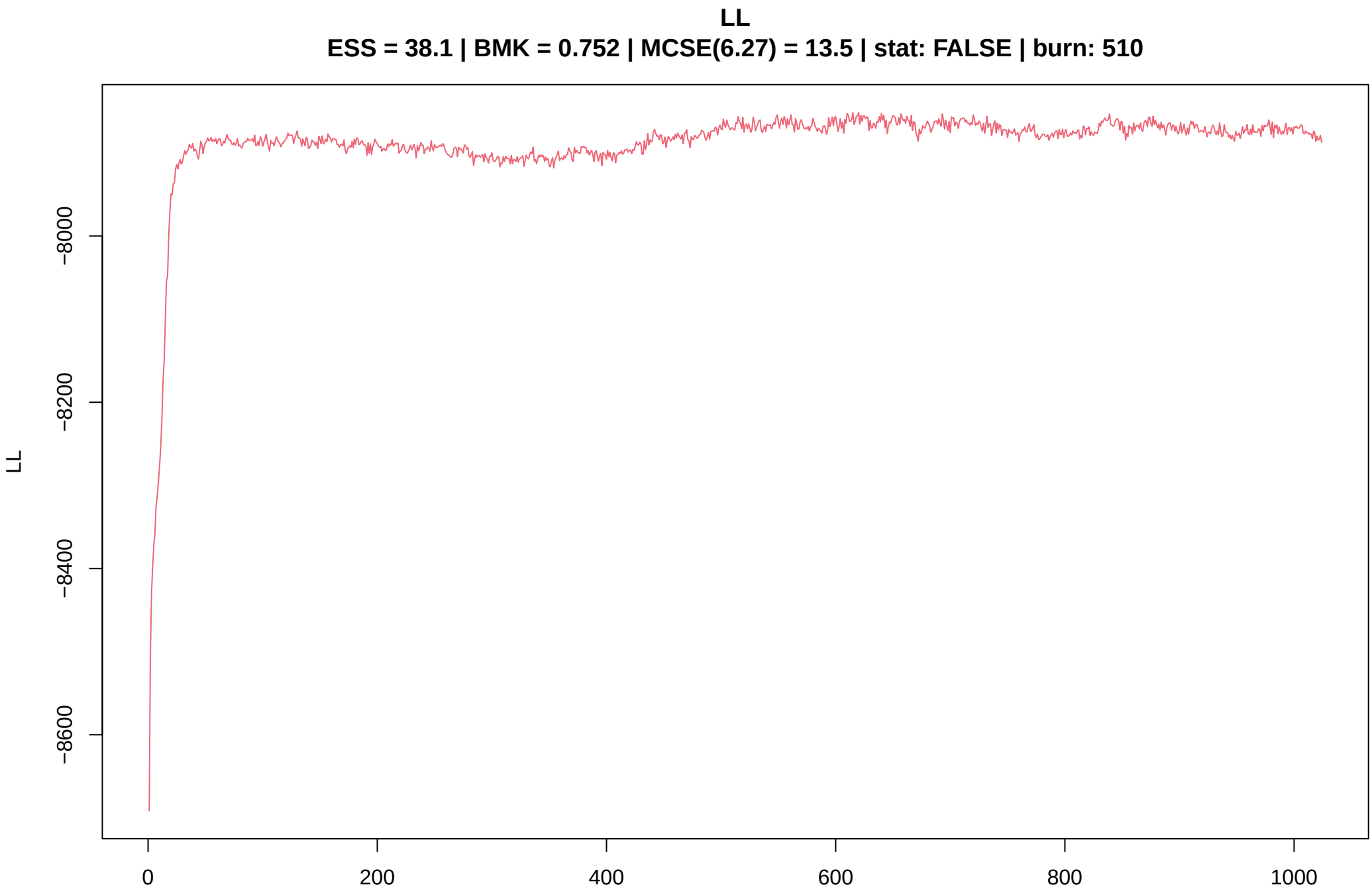

probability density
0.0
0.1
0.2
0.3
0.4
0.5
1.0
1.2
1.4
1.6
1.8
2.0
lab

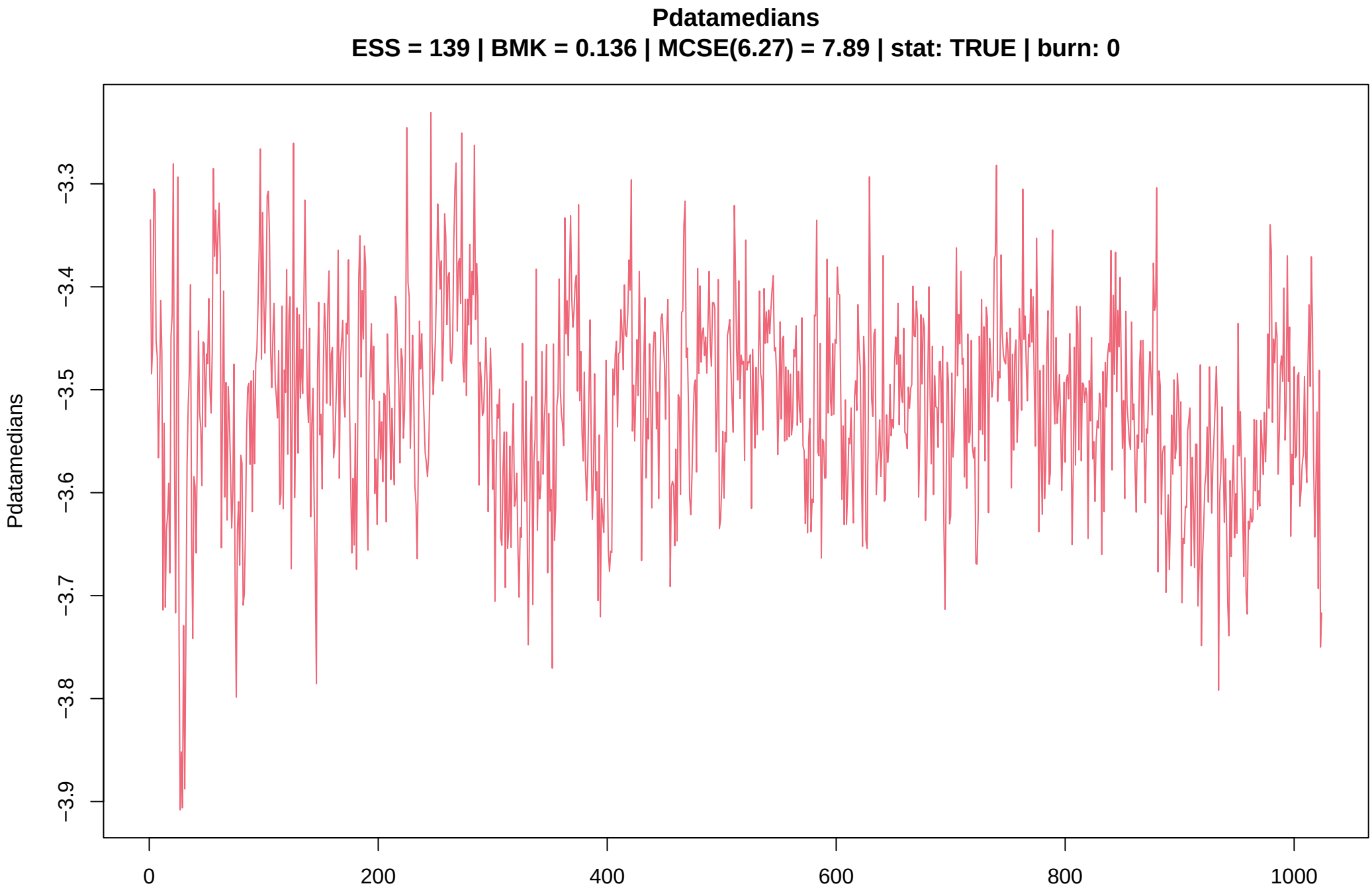

y
x
−6
−4
−2
0
2
4
6
−4
−2
0
2
4

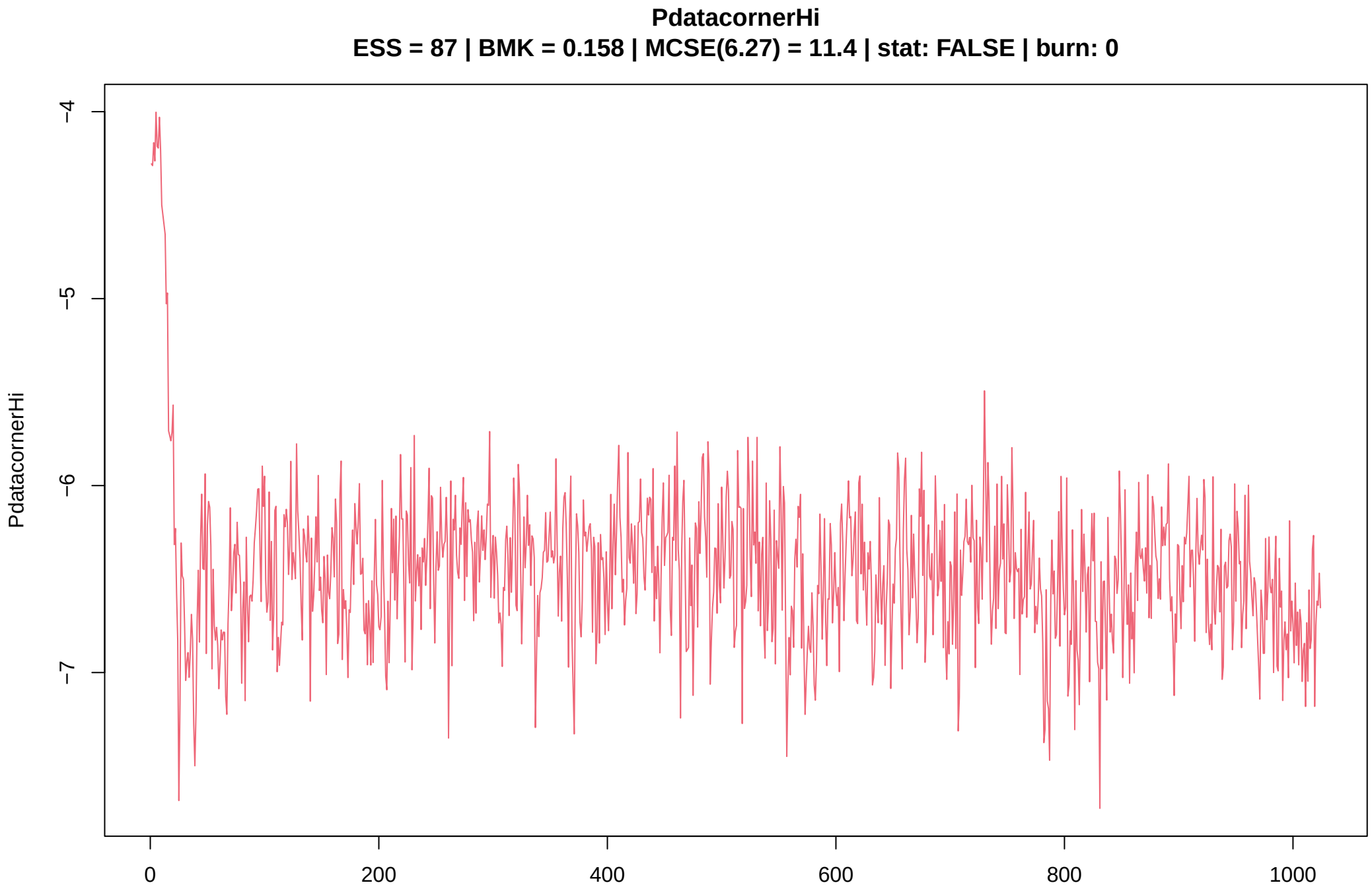

lab
x
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−6
−4
−2
0
2
4
6

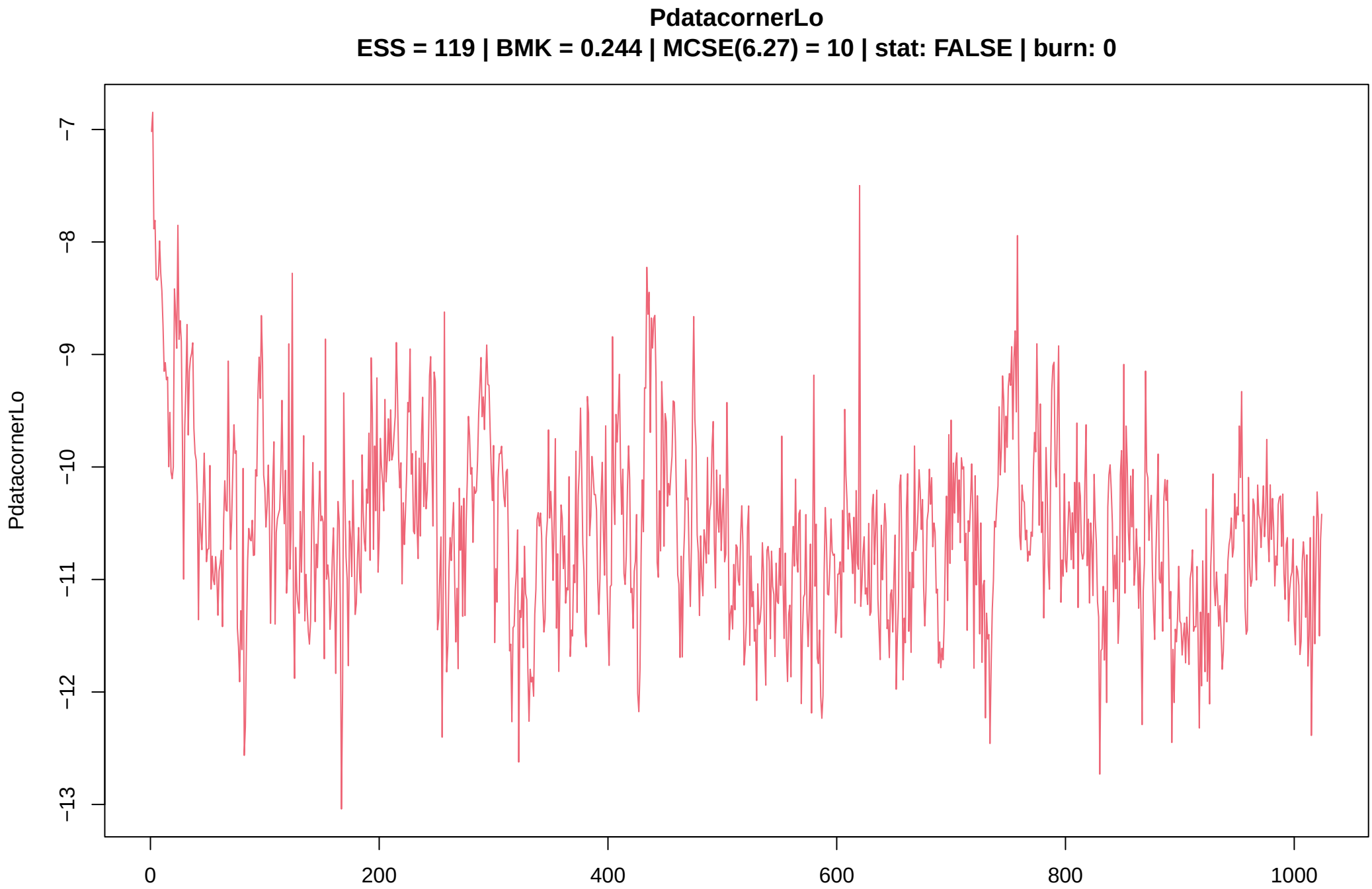

x
y
−6
−4
−2
0
2
4
6
−4
−2
0
2
4

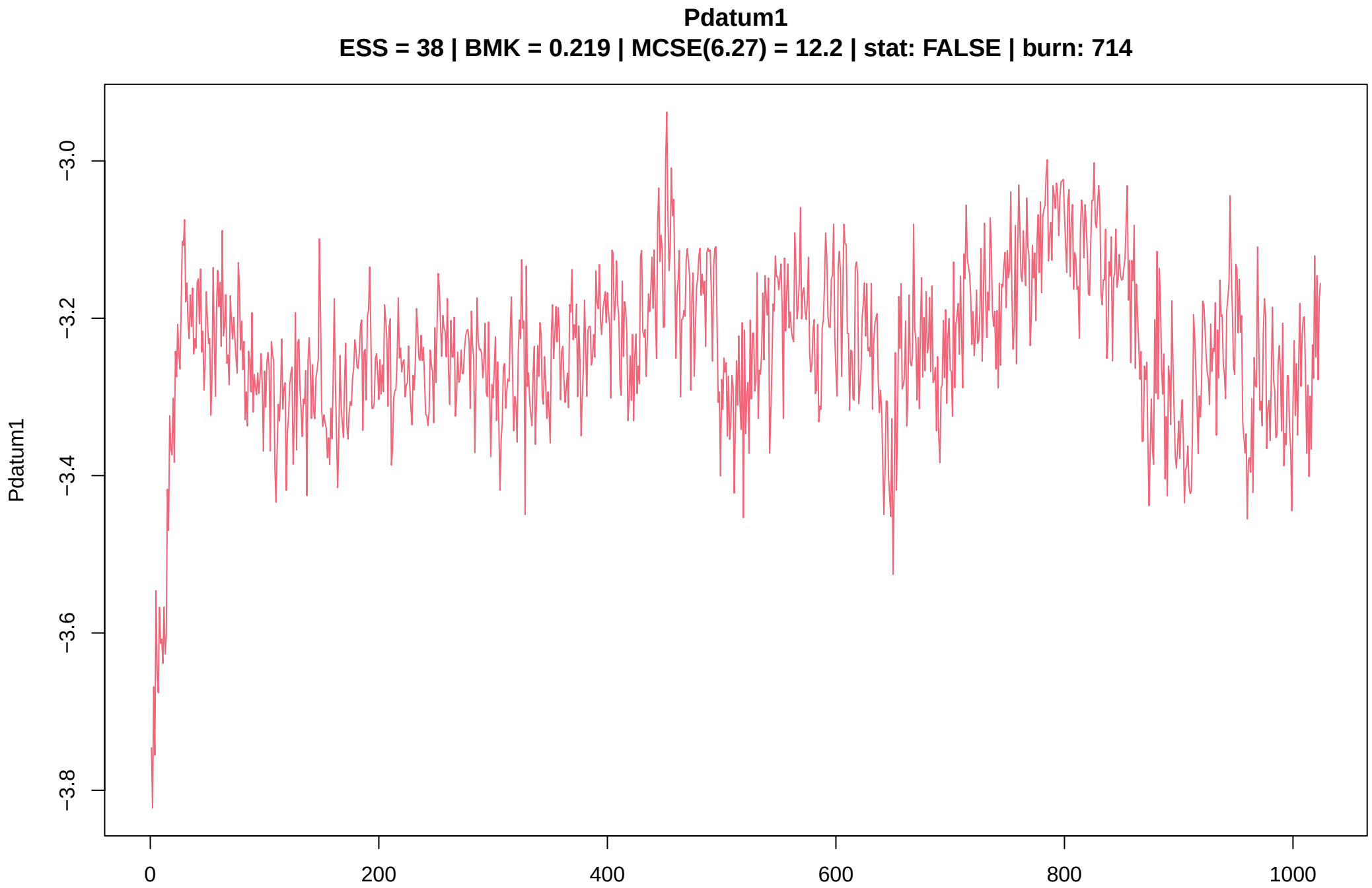

lab
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−4
−2
0
2
4

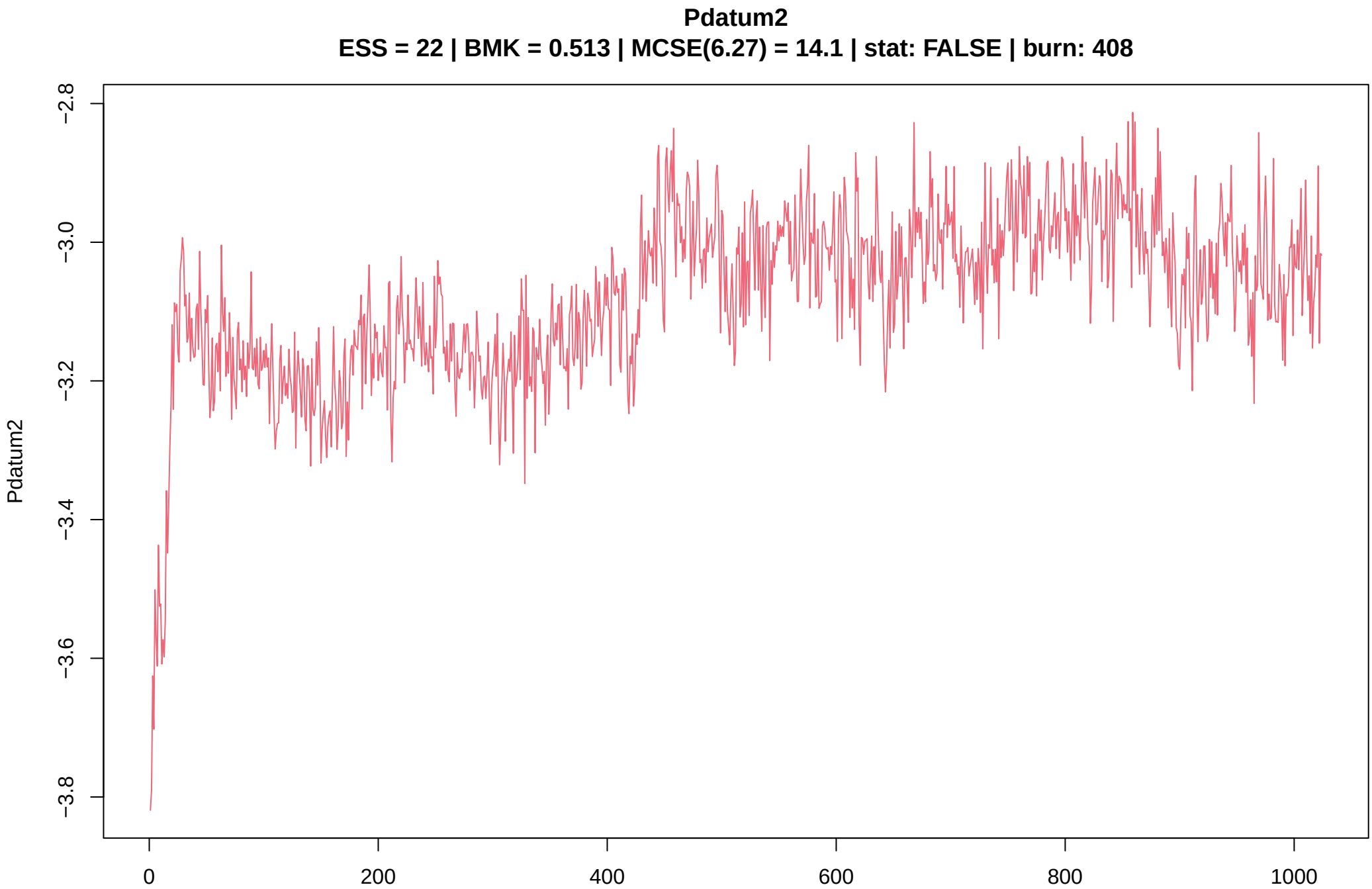

LL
ESS = 38.1 | BMK = 0.752 | MCSE(6.27) = 13.5 | stat: FALSE | burn: 510
LL
−8000
−8200
−8400
−8600
0
200
400
600
800
1000

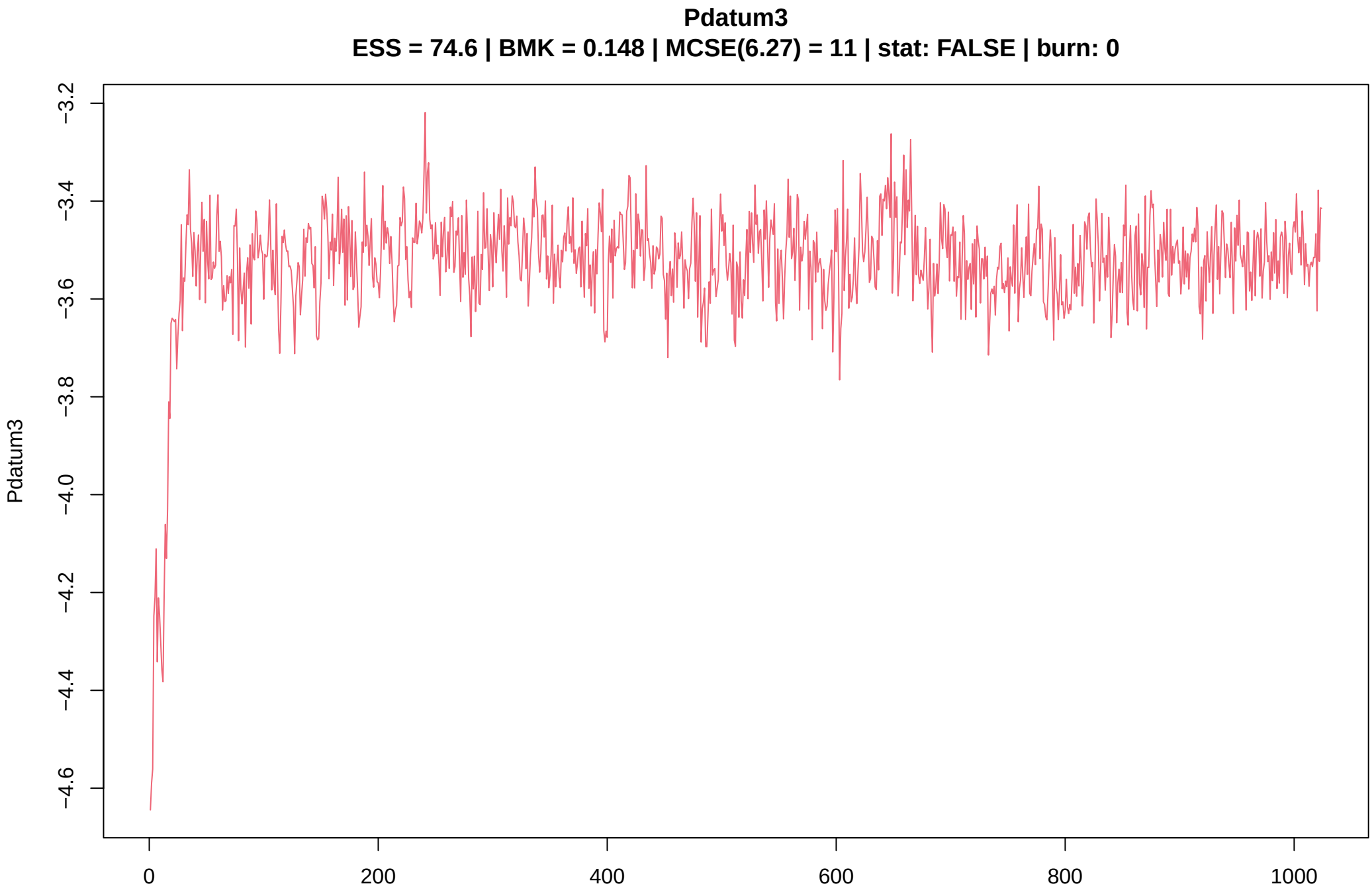

Pdatamedians
ESS = 139 | BMK = 0.136 | MCSE(6.27) = 7.89 | stat: TRUE | burn: 0
Pdatamedians
−3.3
−3.4
−3.5
−3.6
−3.7
−3.8
−3.9
0
200
400
600
800
1000

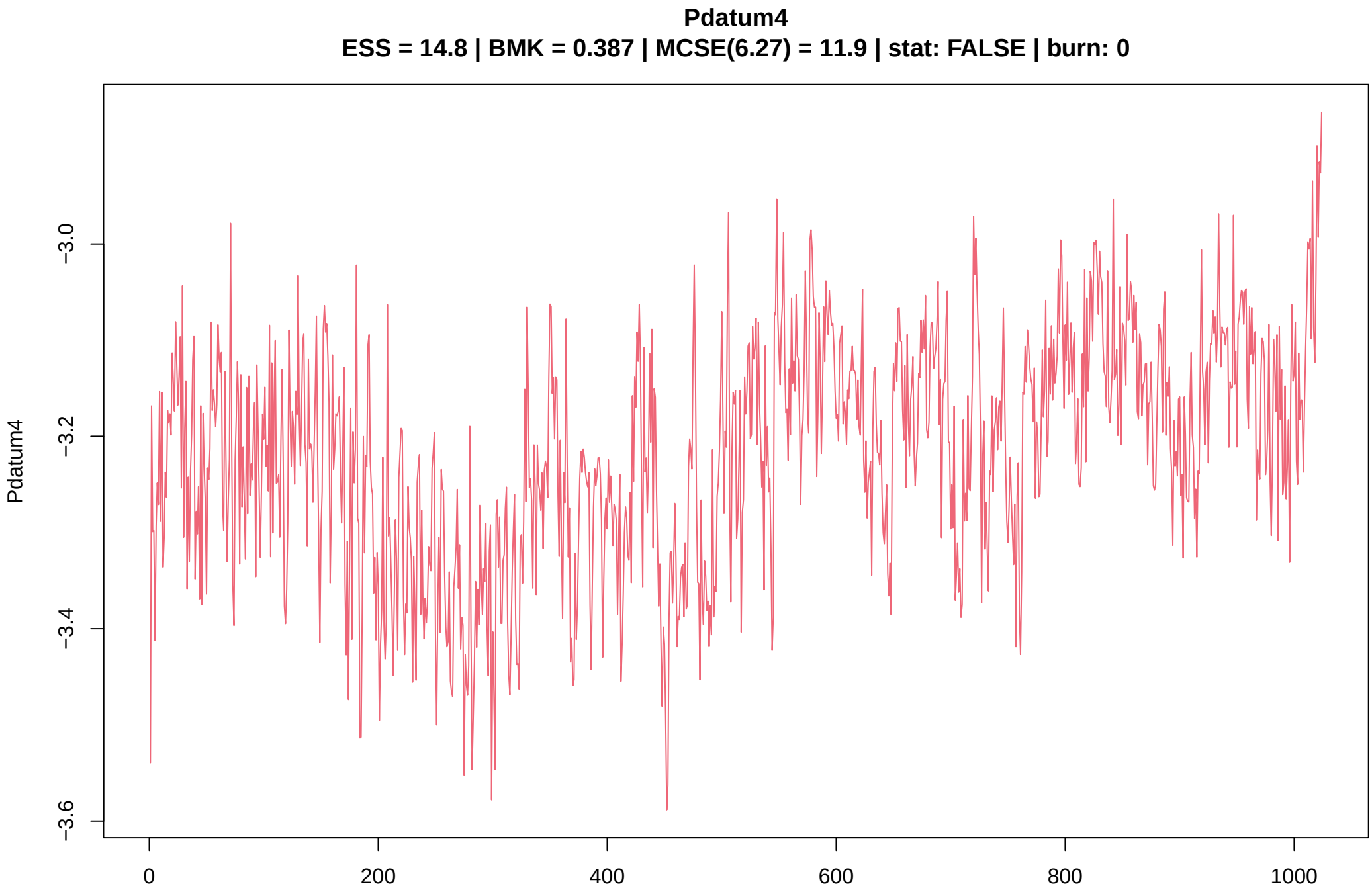

PdatacornerHi
ESS = 87 | BMK = 0.158 | MCSE(6.27) = 11.4 | stat: FALSE | burn: 0
PdatacornerHi
−4
−5
−6
−7
0
200
400
600
800
1000

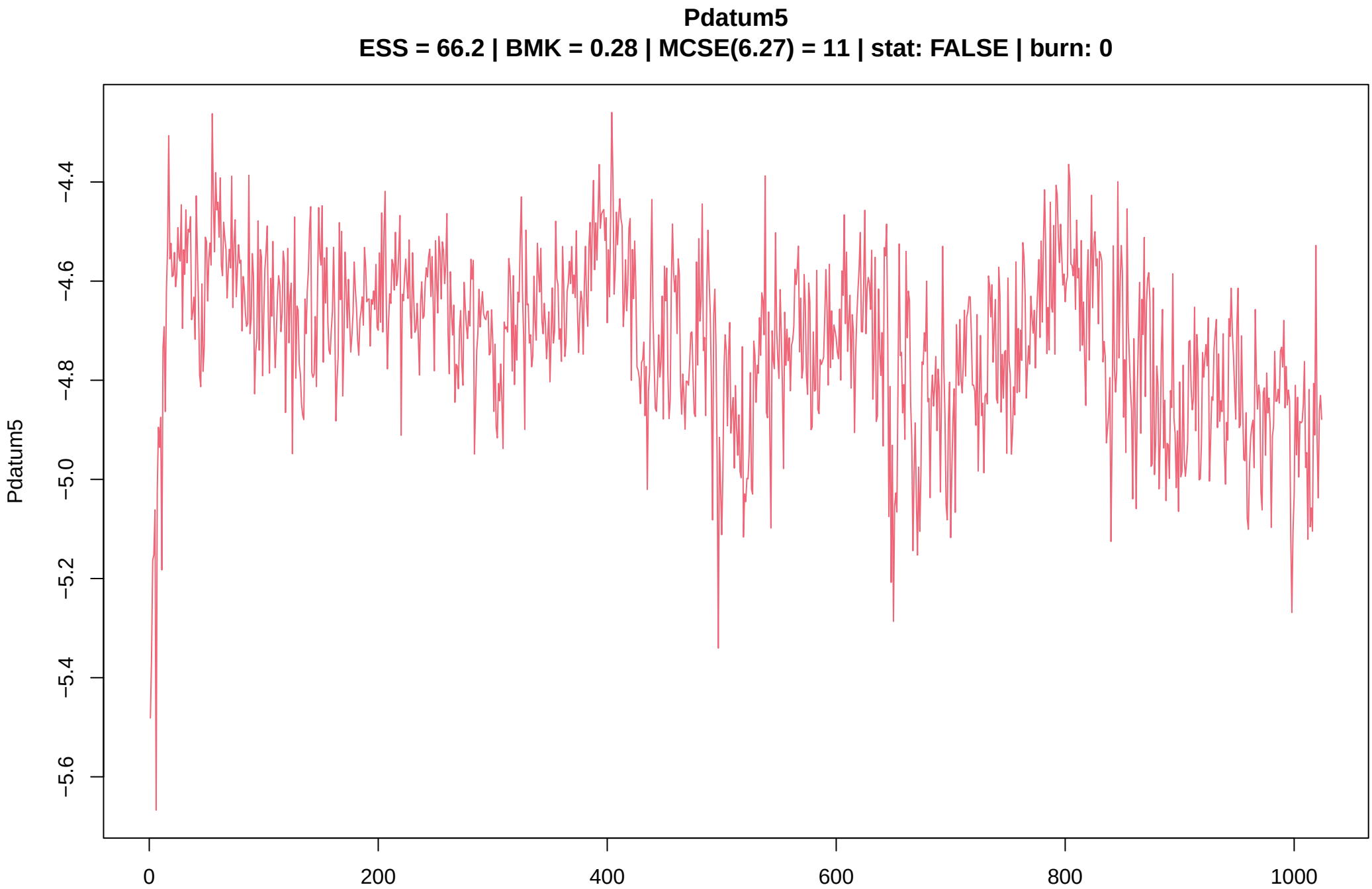

PdatacornerLo
ESS = 119 | BMK = 0.244 | MCSE(6.27) = 10 | stat: FALSE | burn: 0
PdatacornerLo
−7
−8
−9
−10
−11
−12
−13
0
200
400
600
800
1000

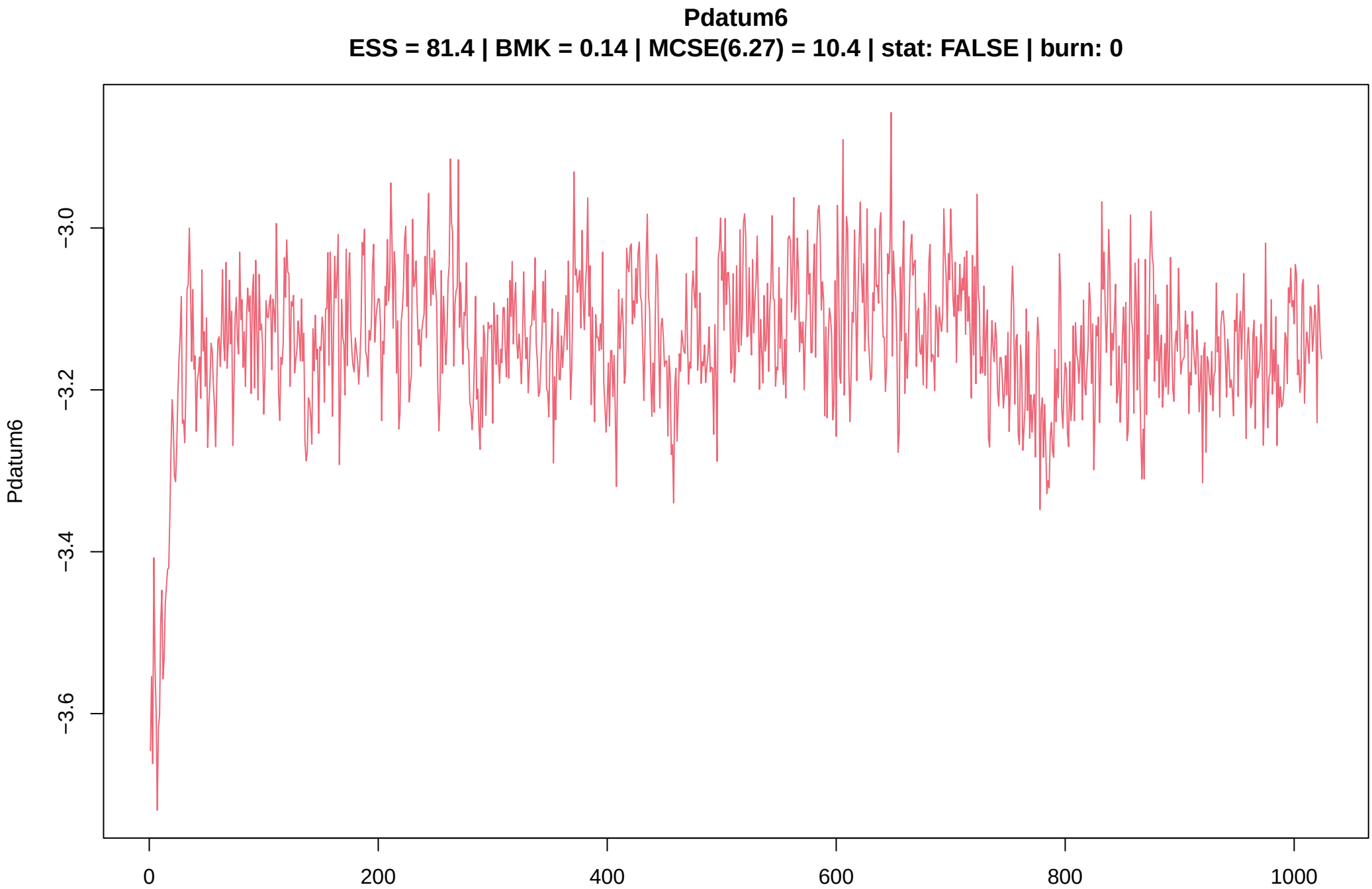

Pdatum1
ESS = 38 | BMK = 0.219 | MCSE(6.27) = 12.2 | stat: FALSE | burn: 714
Pdatum1
−3.0
−3.2
−3.4
−3.6
−3.8
0
200
400
600
800
1000

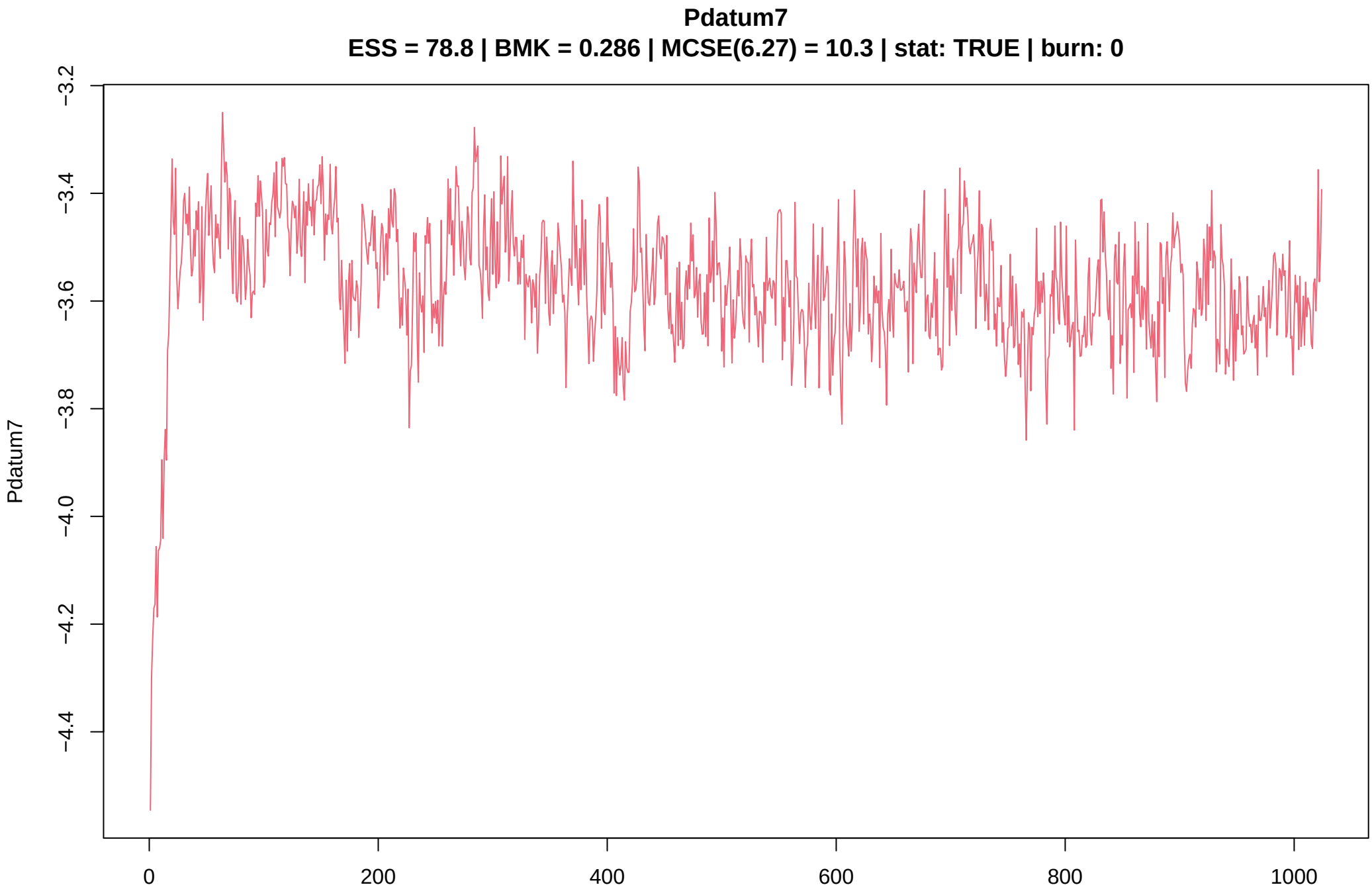

Pdatum2
ESS = 22 | BMK = 0.513 | MCSE(6.27) = 14.1 | stat: FALSE | burn: 408
Pdatum2
−2.8
−3.0
−3.2
−3.4
−3.6
−3.8
0
200
400
600
800
1000

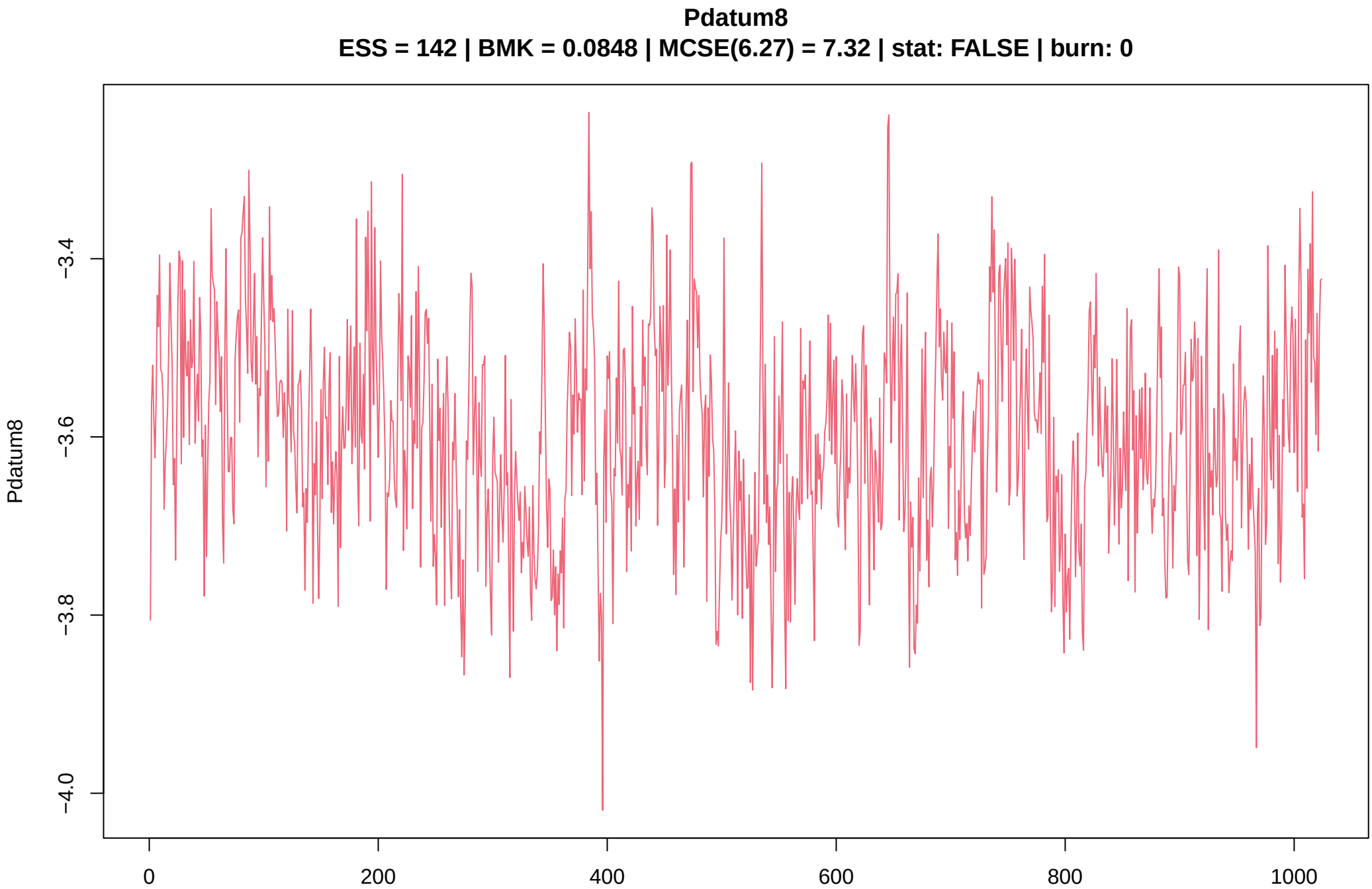

Pdatum3
ESS = 74.6 | BMK = 0.148 | MCSE(6.27) = 11 | stat: FALSE | burn: 0
Pdatum3
−3.2
−3.4
−3.6
−3.8
−4.0
−4.2
−4.4
−4.6
0
200
400
600
800
1000

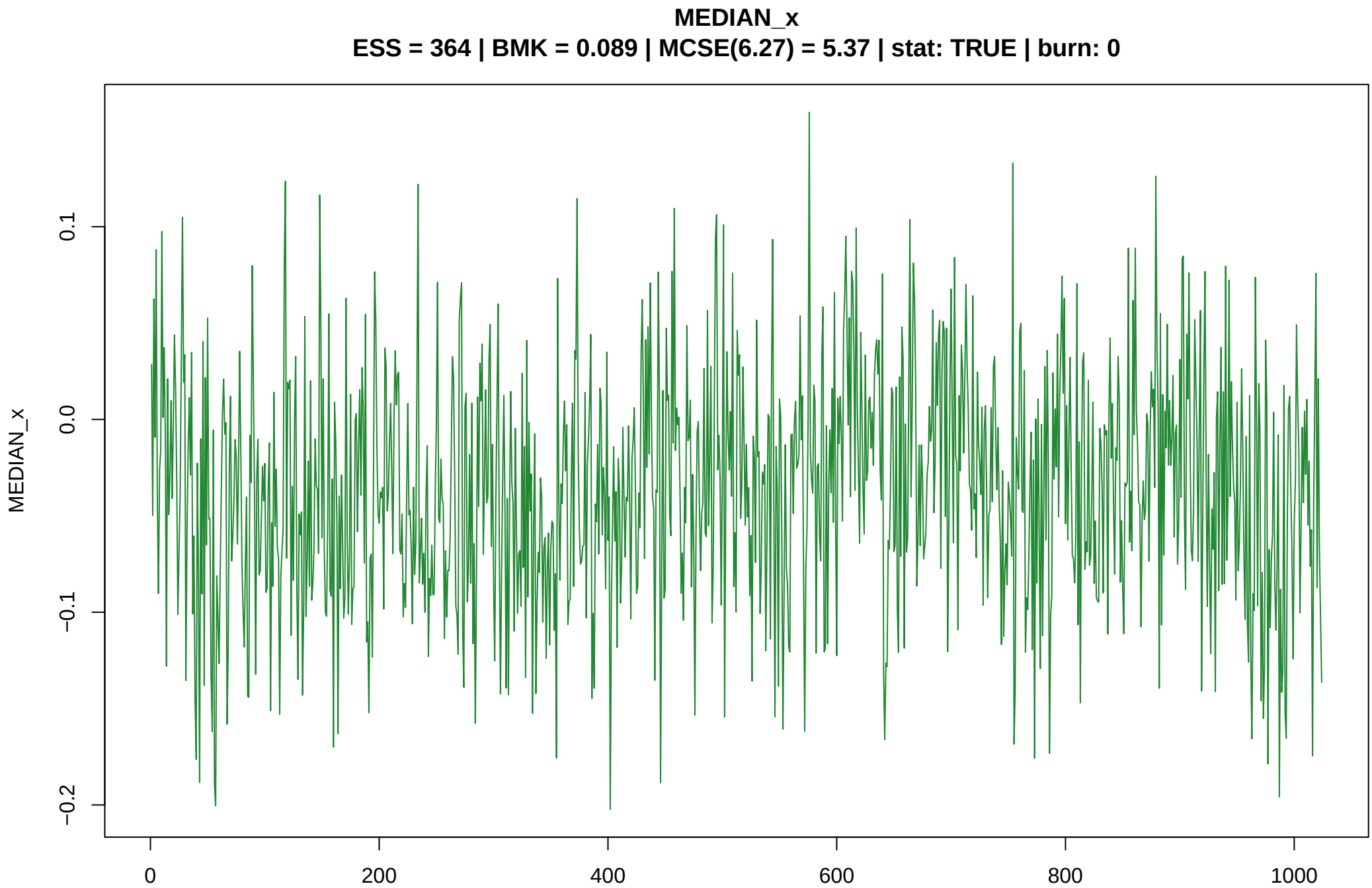

Pdatum4
ESS = 14.8 | BMK = 0.387 | MCSE(6.27) = 11.9 | stat: FALSE | burn: 0
Pdatum4
−3.0
−3.2
−3.4
−3.6
0
200
400
600
800
1000

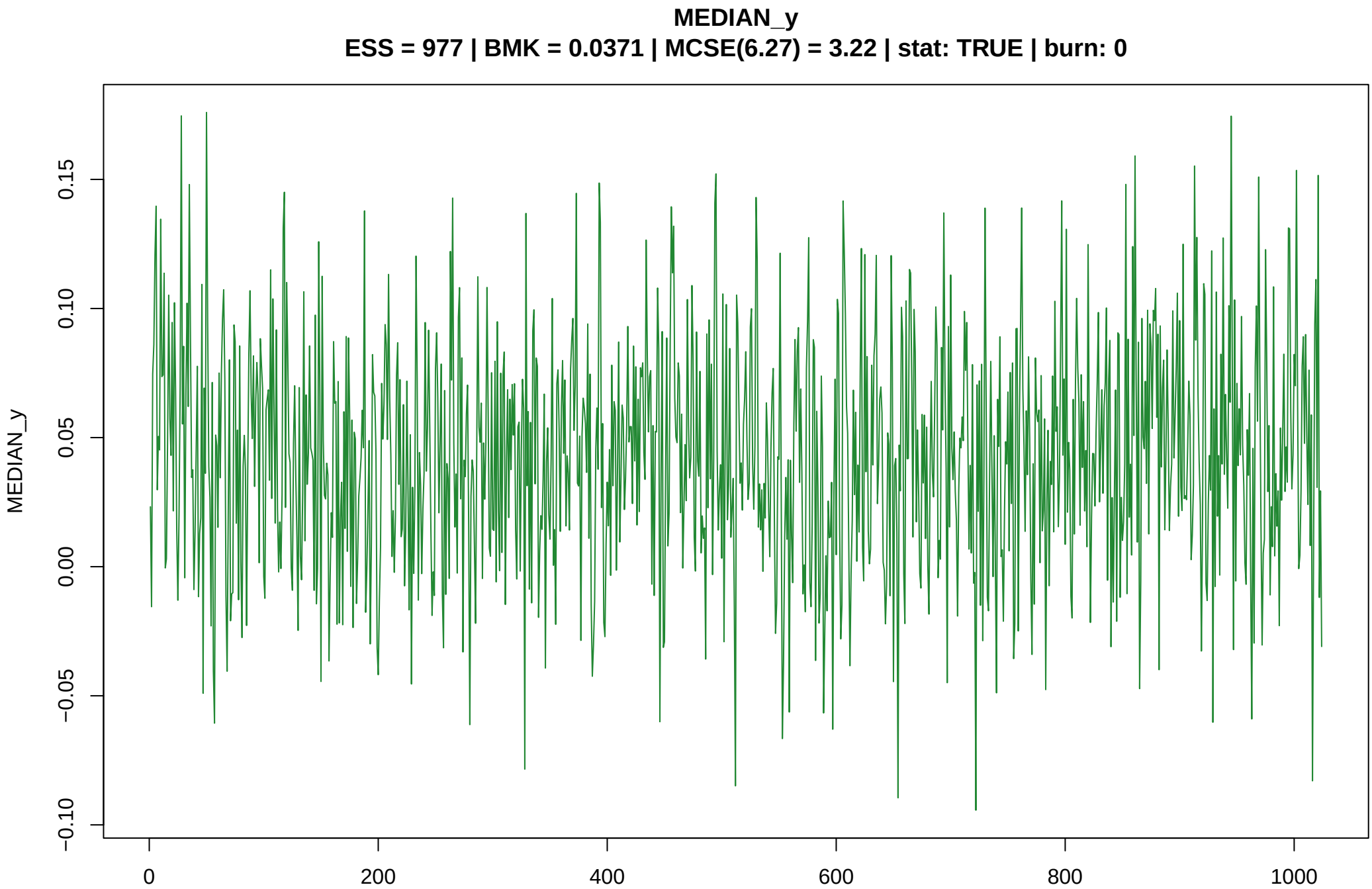

Pdatum5
ESS = 66.2 | BMK = 0.28 | MCSE(6.27) = 11 | stat: FALSE | burn: 0
Pdatum5
−4.4
−4.6
−4.8
−5.0
−5.2
−5.4
−5.6
0
200
400
600
800
1000

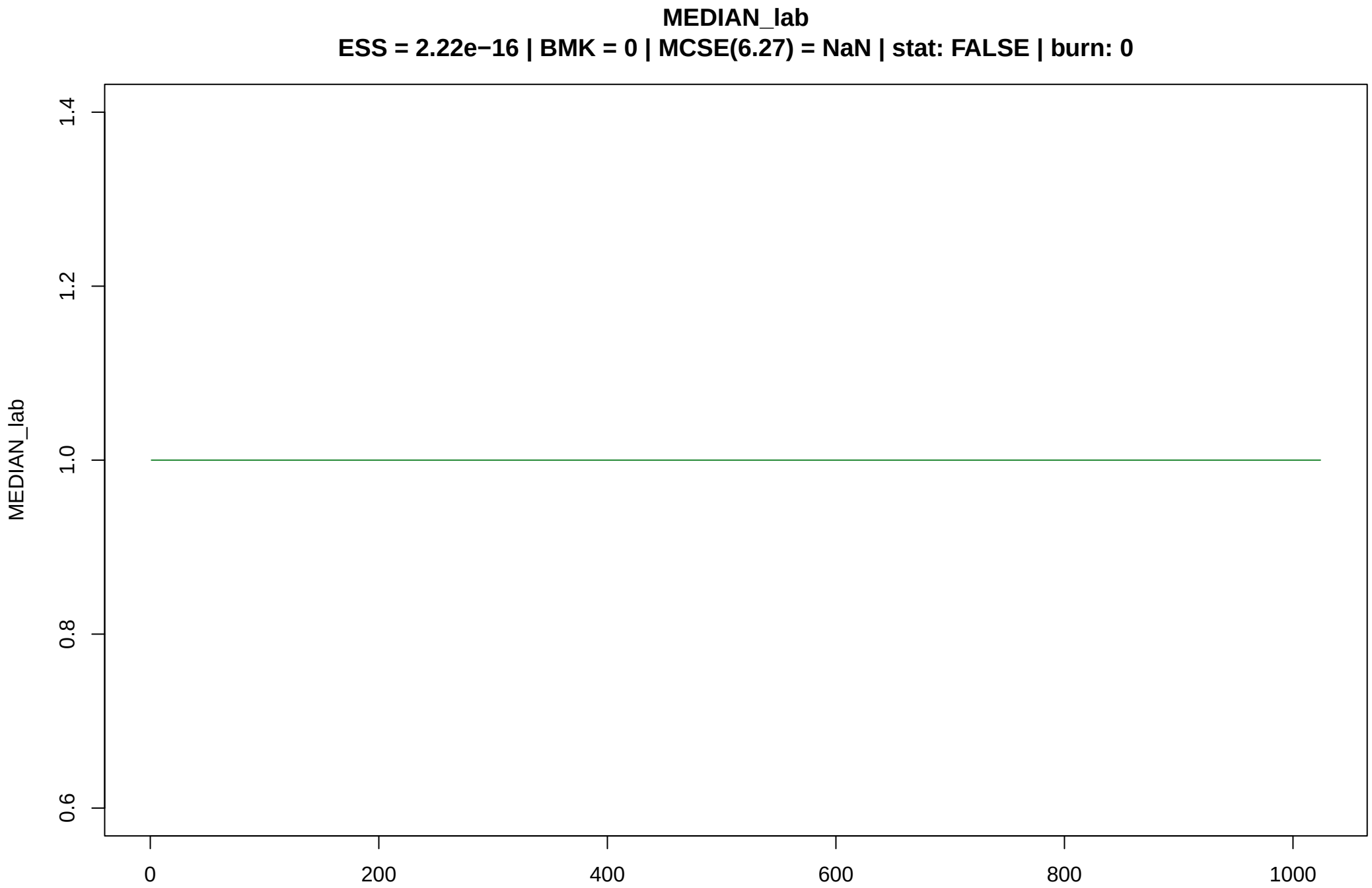

Pdatum6
ESS = 81.4 | BMK = 0.14 | MCSE(6.27) = 10.4 | stat: FALSE | burn: 0
Pdatum6
−3.0
−3.2
−3.4
−3.6
0
200
400
600
800
1000

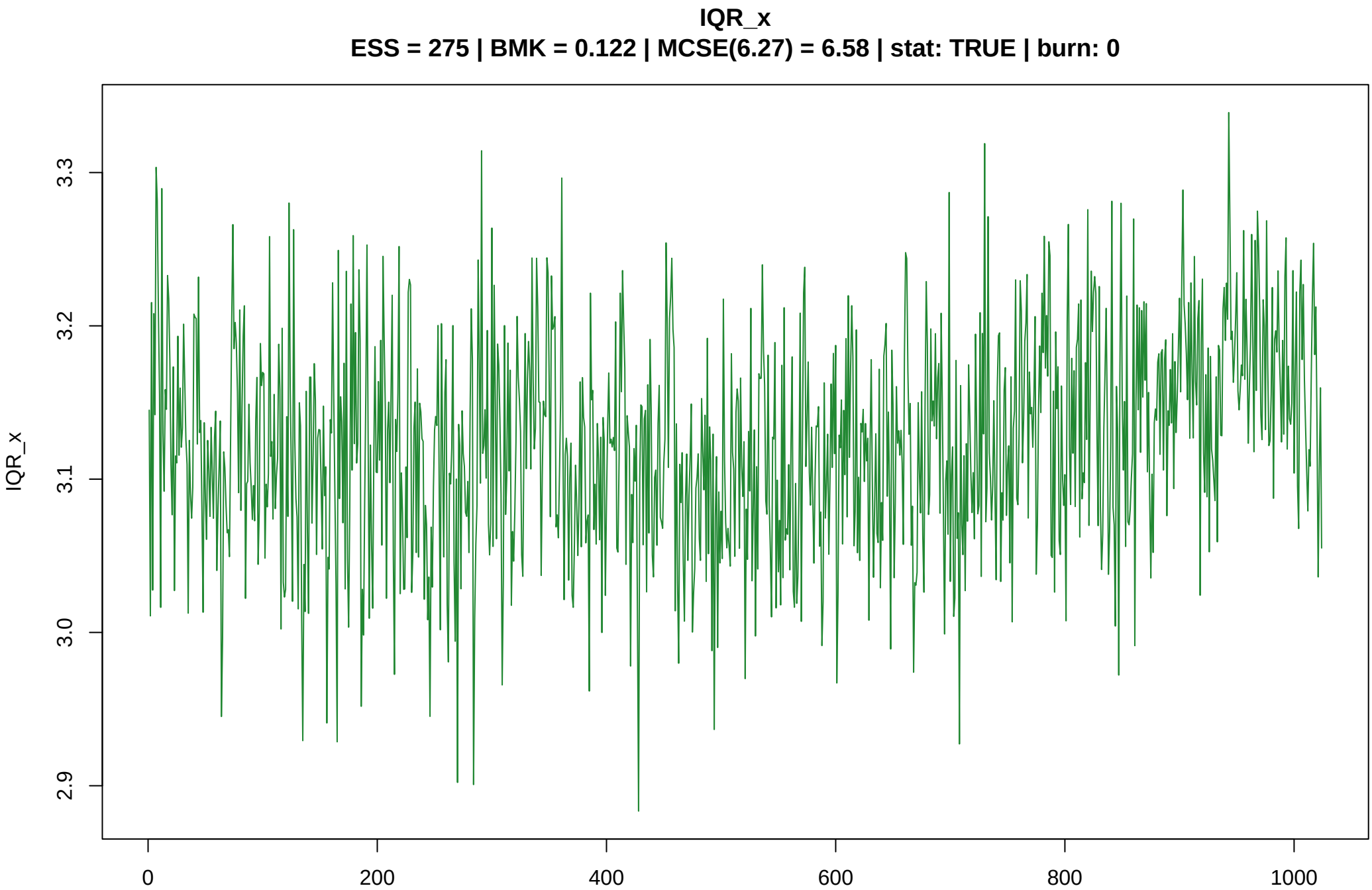

Pdatum7
ESS = 78.8 | BMK = 0.286 | MCSE(6.27) = 10.3 | stat: TRUE | burn: 0
Pdatum7
−3.2
−3.4
−3.6
−3.8
−4.0
−4.2
−4.4
0
200
400
600
800
1000

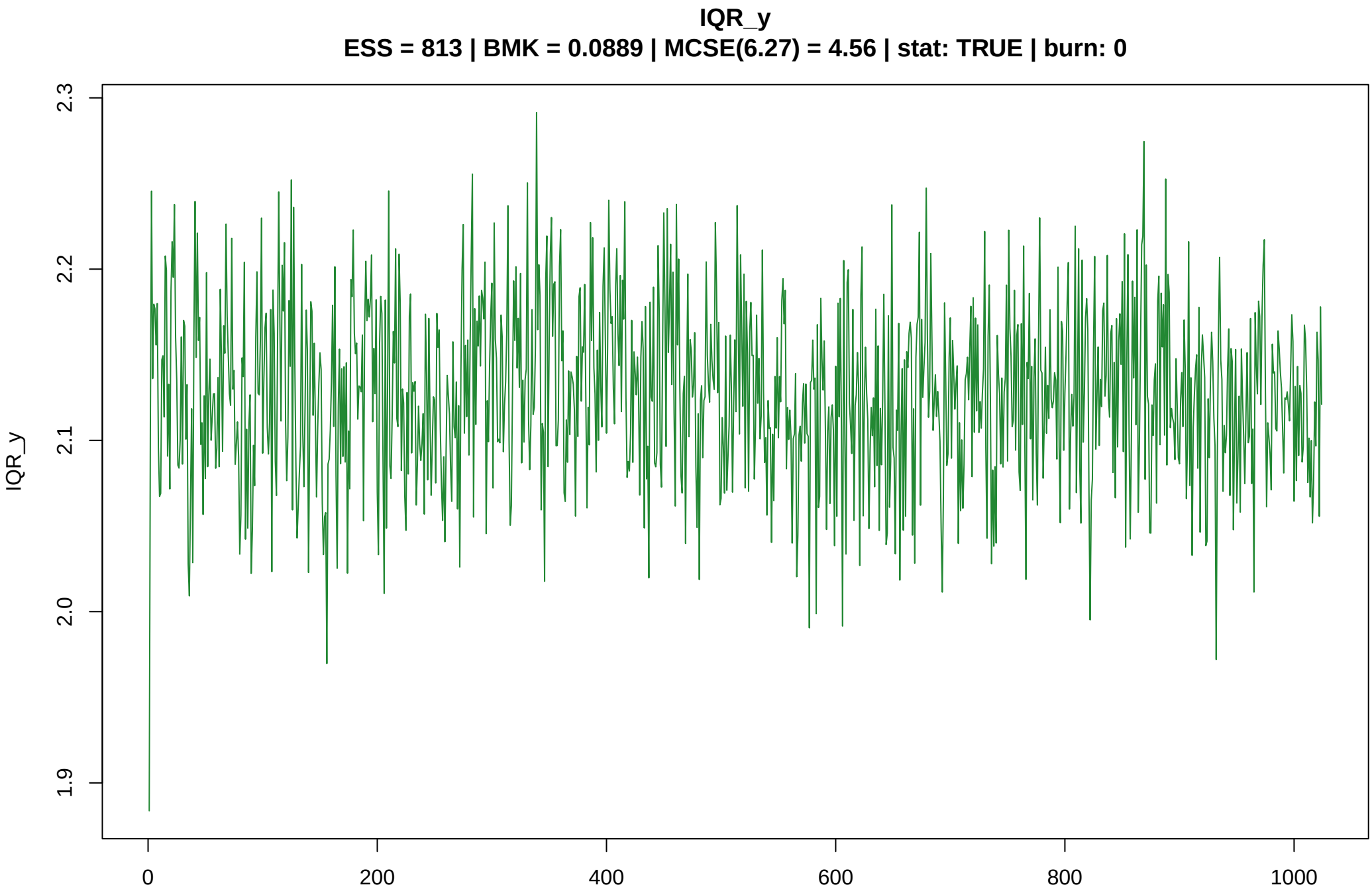

Pdatum8
ESS = 142 | BMK = 0.0848 | MCSE(6.27) = 7.32 | stat: FALSE | burn: 0
Pdatum8
−3.4
−3.6
−3.8
−4.0
0
200
400
600
800
1000

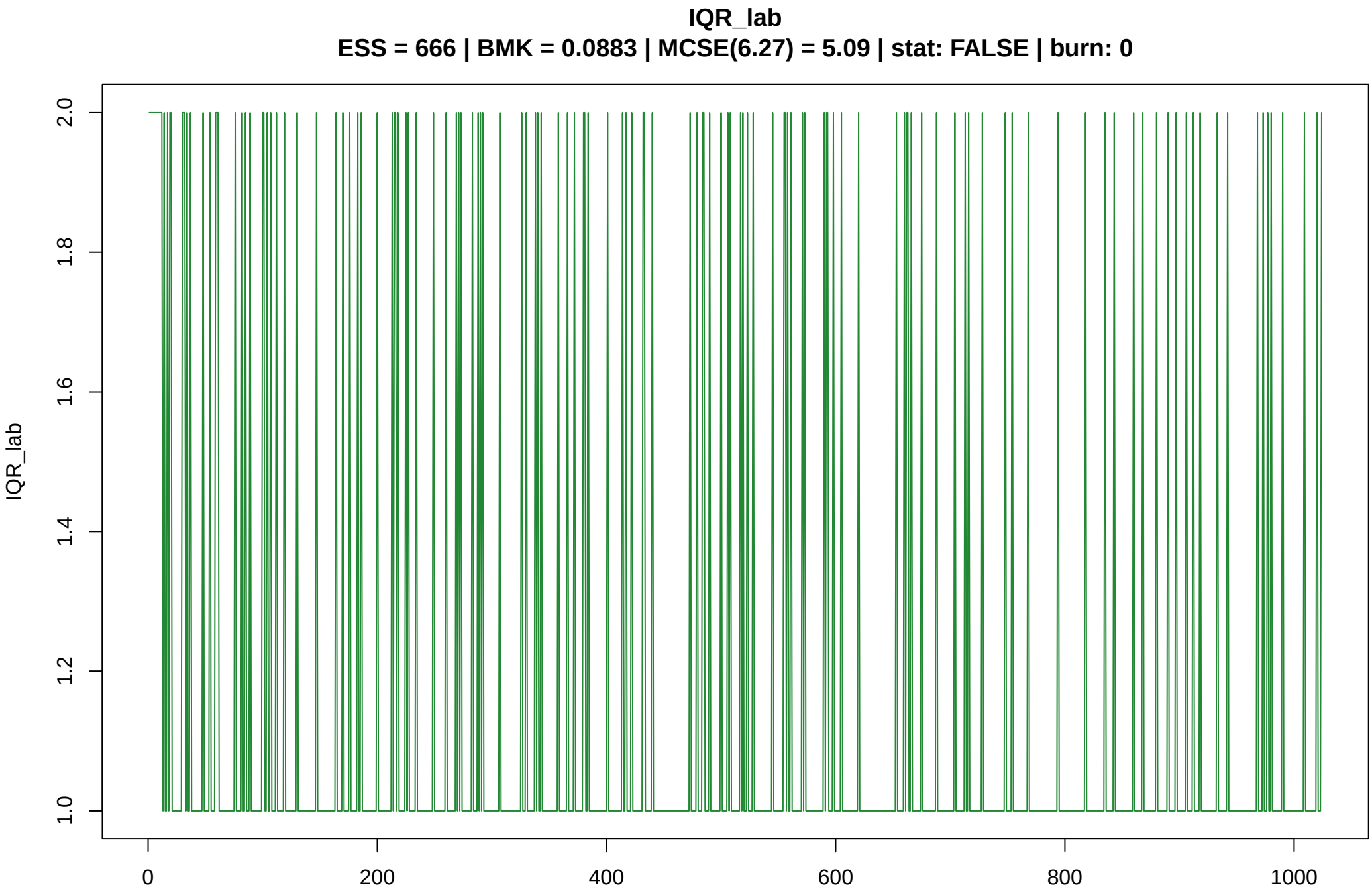

MEDIAN_x
ESS = 364 | BMK = 0.089 | MCSE(6.27) = 5.37 | stat: TRUE | burn: 0
MEDIAN_x
0.1
0.0
−0.1
−0.2
0
200
400
600
800
1000

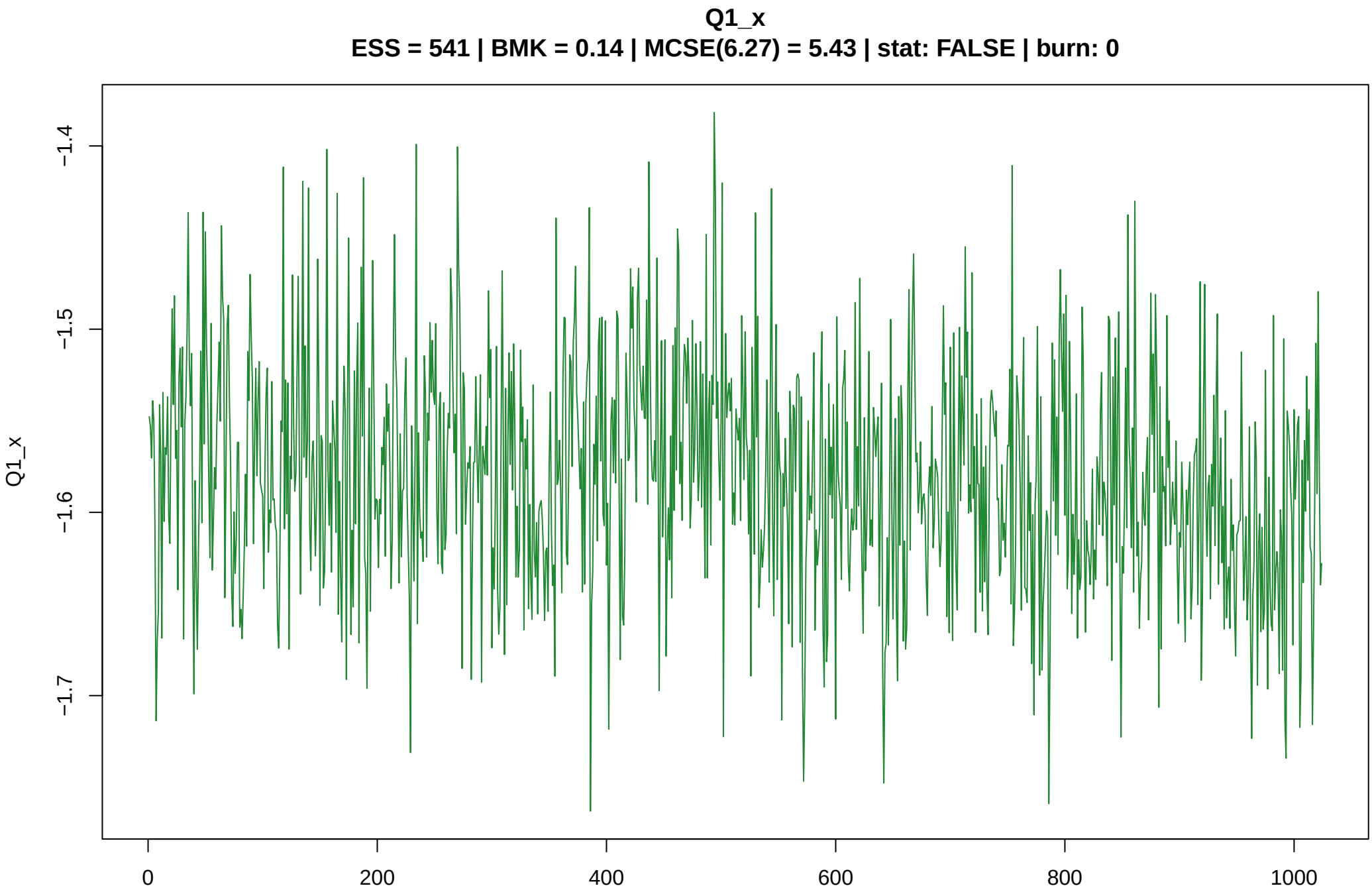

MEDIAN_y
ESS = 977 | BMK = 0.0371 | MCSE(6.27) = 3.22 | stat: TRUE | burn: 0
MEDIAN_y
0.15
0.10
0.05
0.00
−0.05
−0.10
0
200
400
600
800
1000

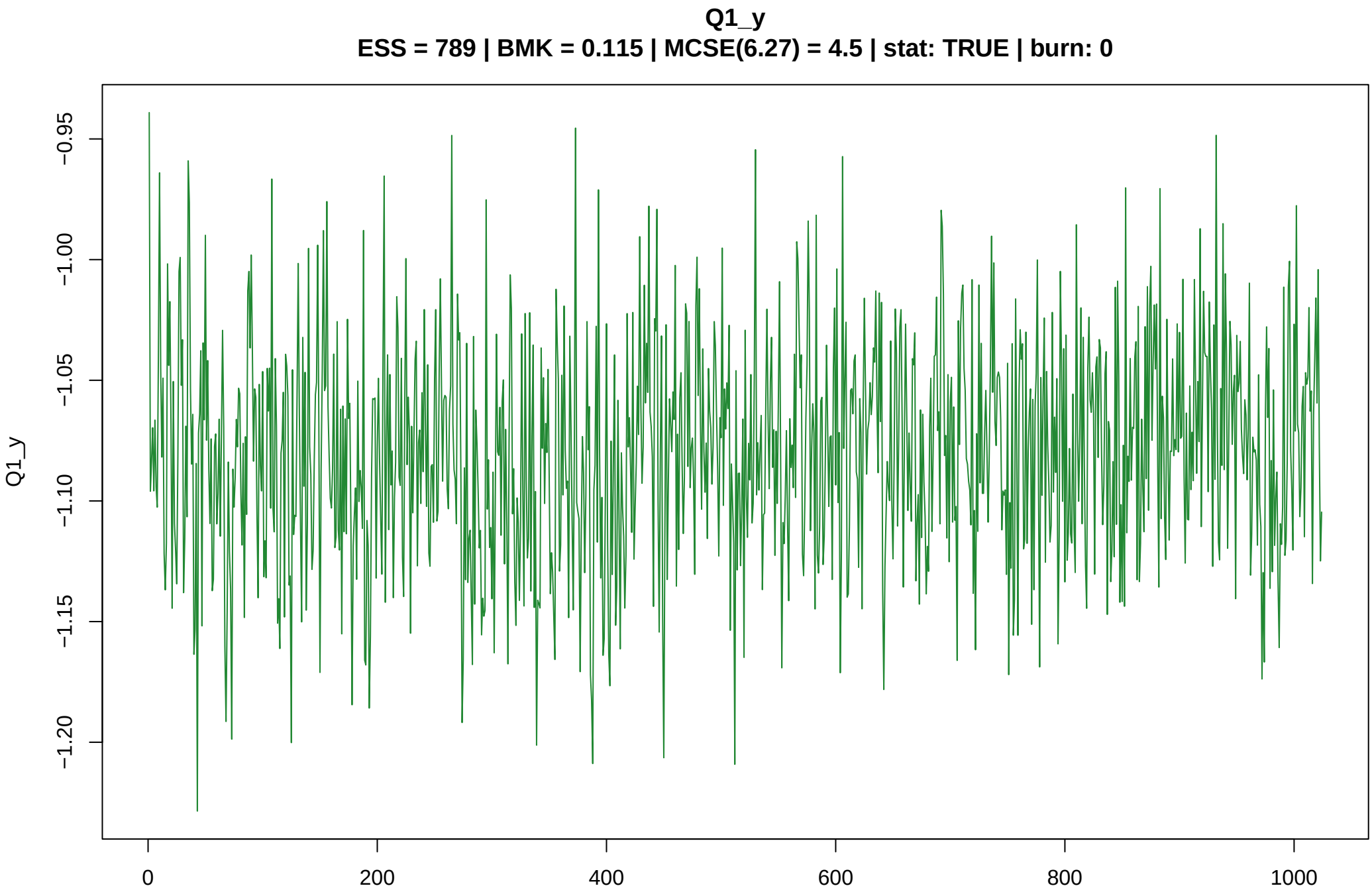

MEDIAN_lab
ESS = 2.22e−16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0
MEDIAN_lab
1.4
1.2
1.0
0.8
0.6
0
200
400
600
800
1000

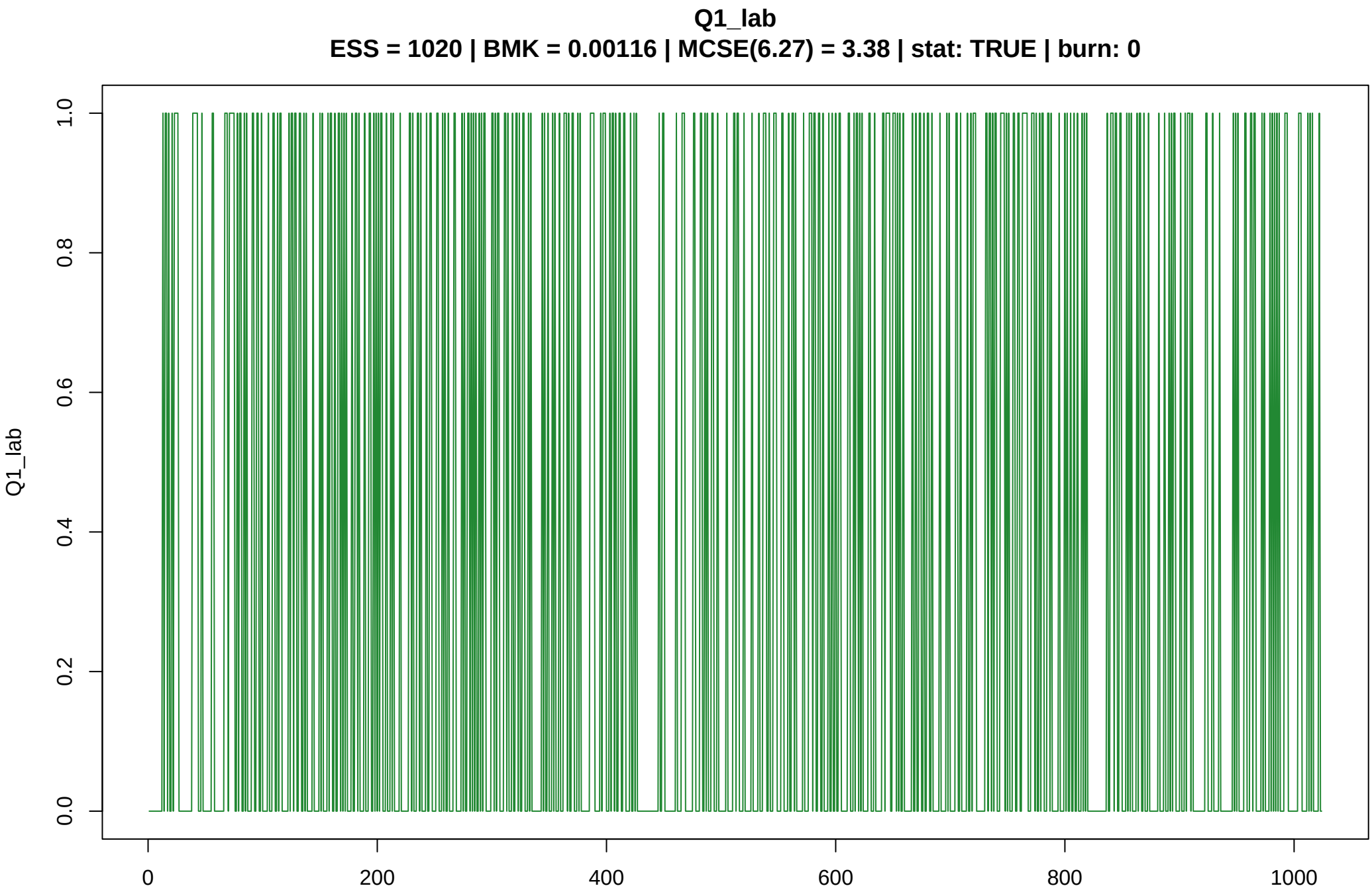

IQR_x
ESS = 275 | BMK = 0.122 | MCSE(6.27) = 6.58 | stat: TRUE | burn: 0
IQR_x
2.9
3.0
3.1
3.2
3.3
0
200
400
600
800
1000

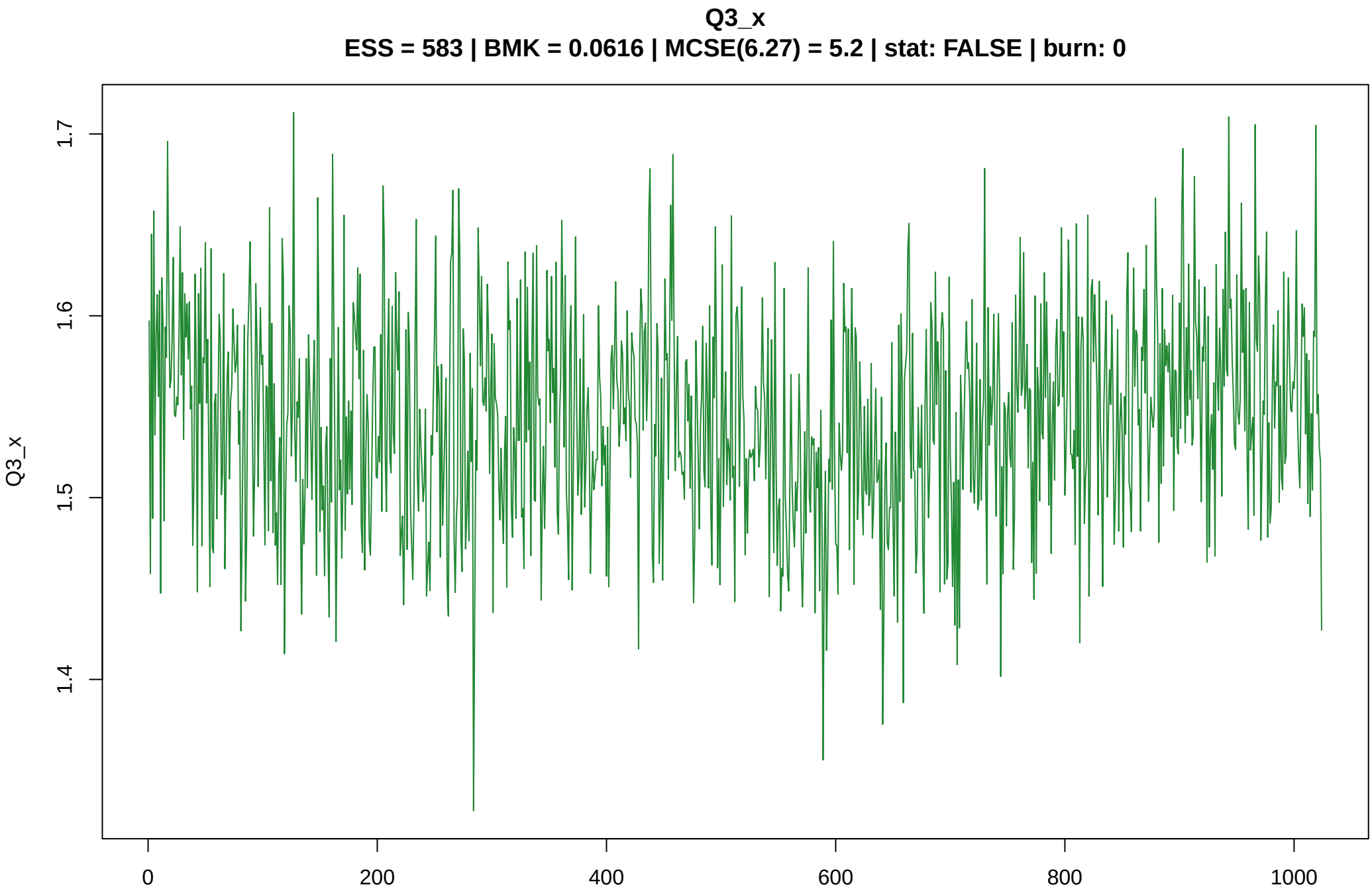

IQR_y
ESS = 813 | BMK = 0.0889 | MCSE(6.27) = 4.56 | stat: TRUE | burn: 0
IQR_y
2.3
2.2
2.1
2.0
1.9
0
200
400
600
800
1000

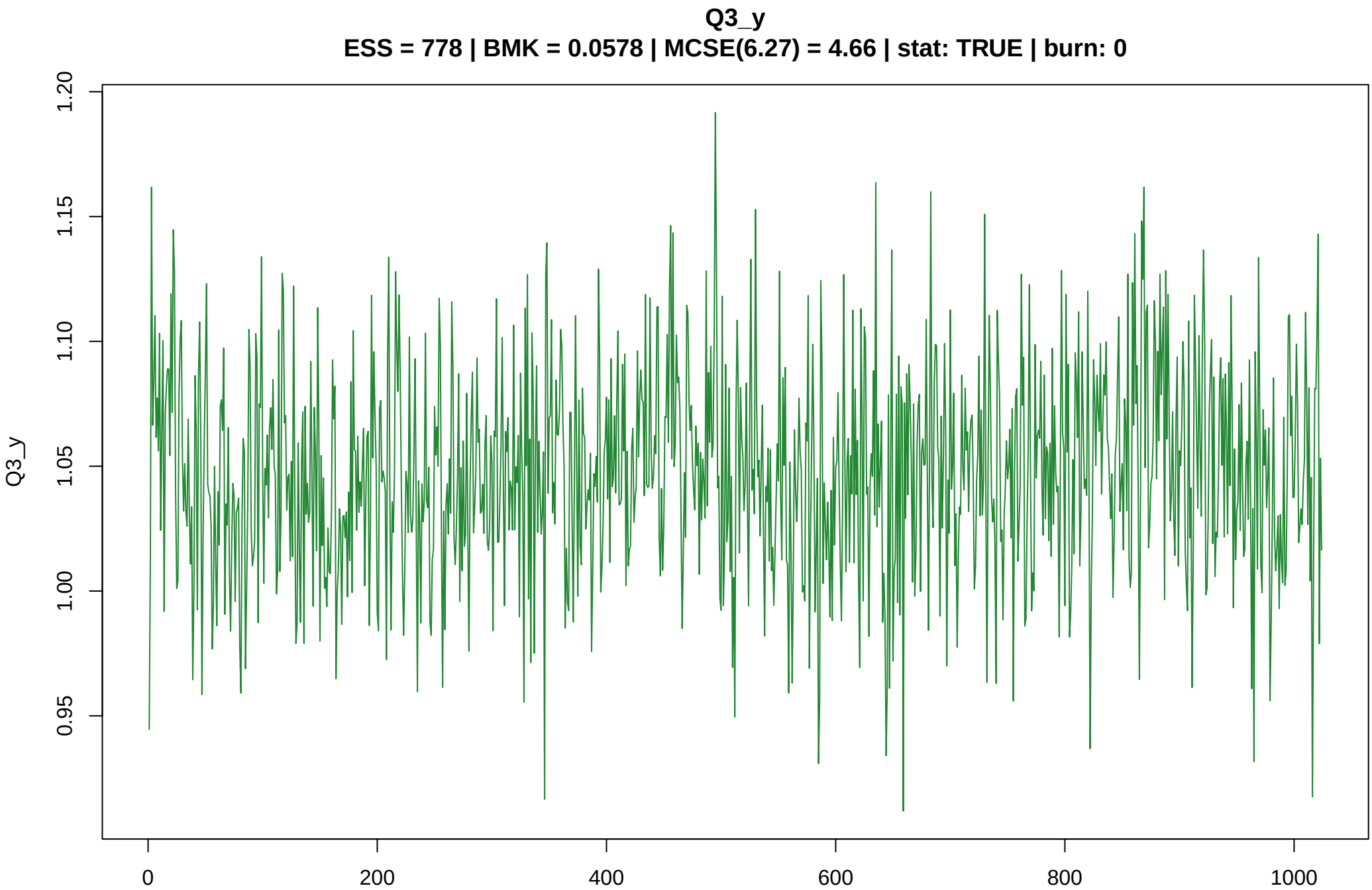

IQR_lab
ESS = 666 | BMK = 0.0883 | MCSE(6.27) = 5.09 | stat: FALSE | burn: 0
IQR_lab
1.0
1.2
1.4
1.6
1.8
2.0
0
200
400
600
800
1000

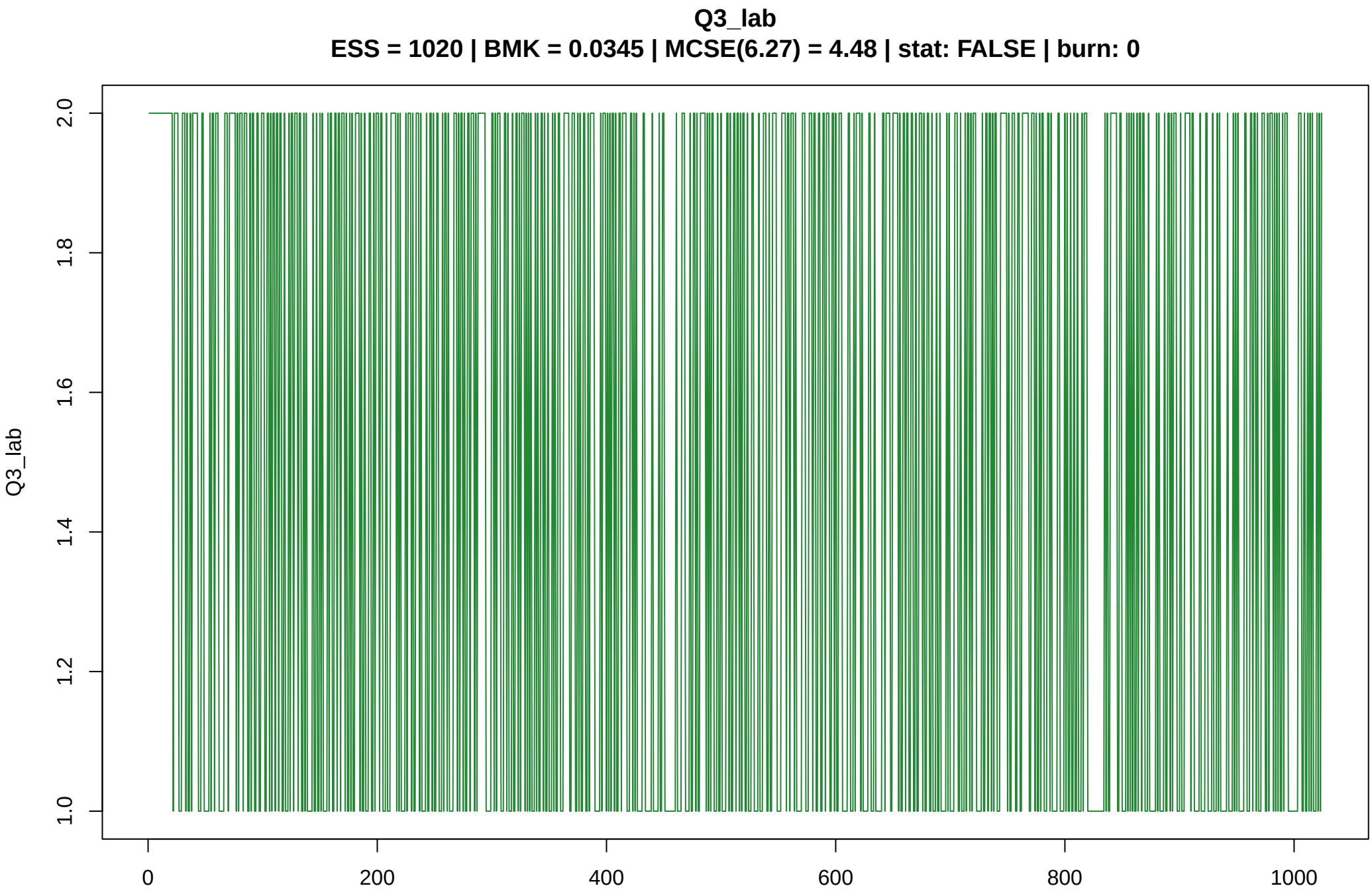

Q1_x
ESS = 541 | BMK = 0.14 | MCSE(6.27) = 5.43 | stat: FALSE | burn: 0
Q1_x
−1.4
−1.5
−1.6
−1.7
0
200
400
600
800
1000

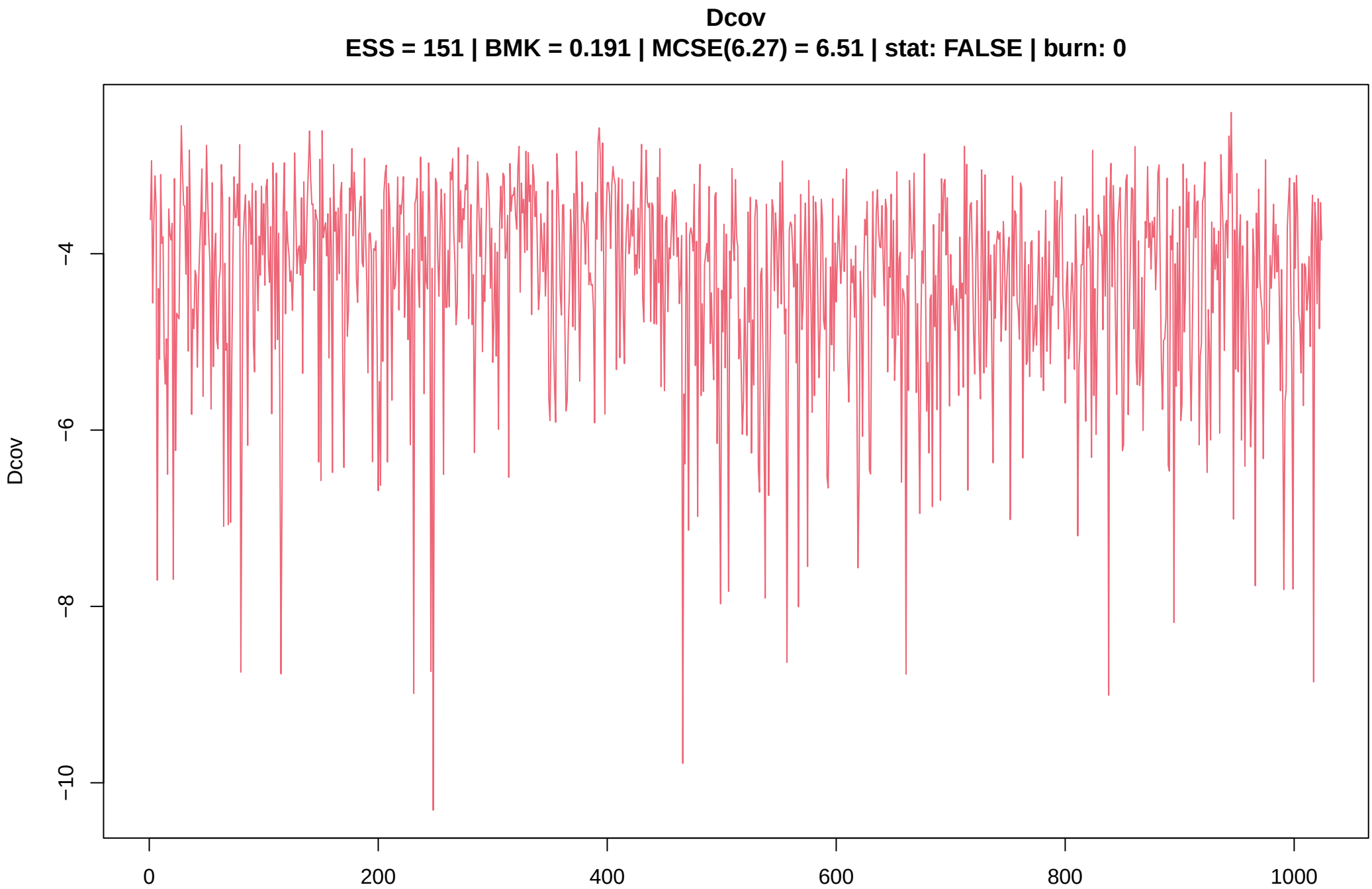

Q1_y
ESS = 789 | BMK = 0.115 | MCSE(6.27) = 4.5 | stat: TRUE | burn: 0
Q1_y
−0.95
−1.00
−1.05
−1.10
−1.15
−1.20
0
200
400
600
800
1000

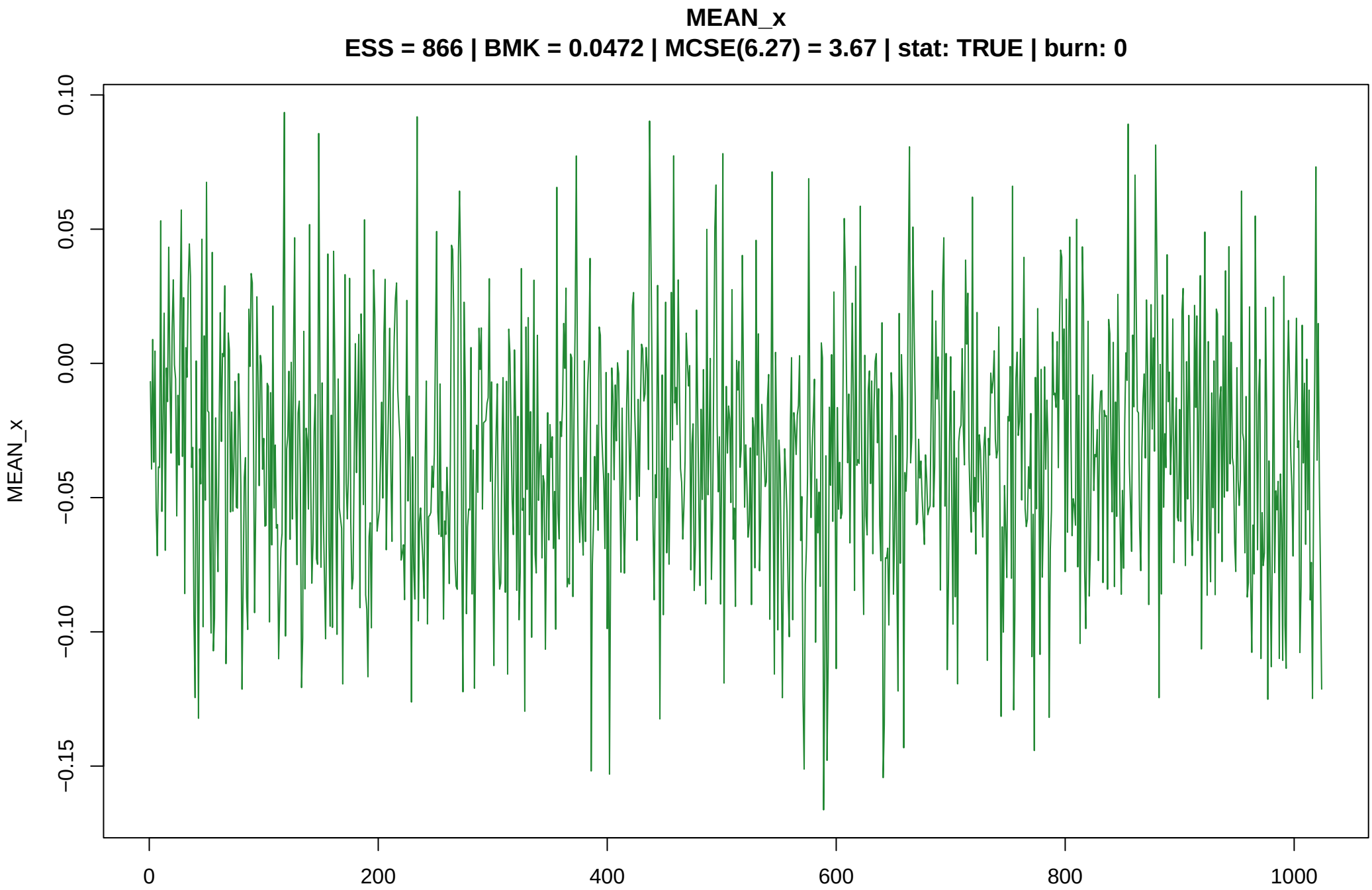

Q1_lab
ESS = 1020 | BMK = 0.00116 | MCSE(6.27) = 3.38 | stat: TRUE | burn: 0
Q1_lab
0.0
0.2
0.4
0.6
0.8
1.0
0
200
400
600
800
1000

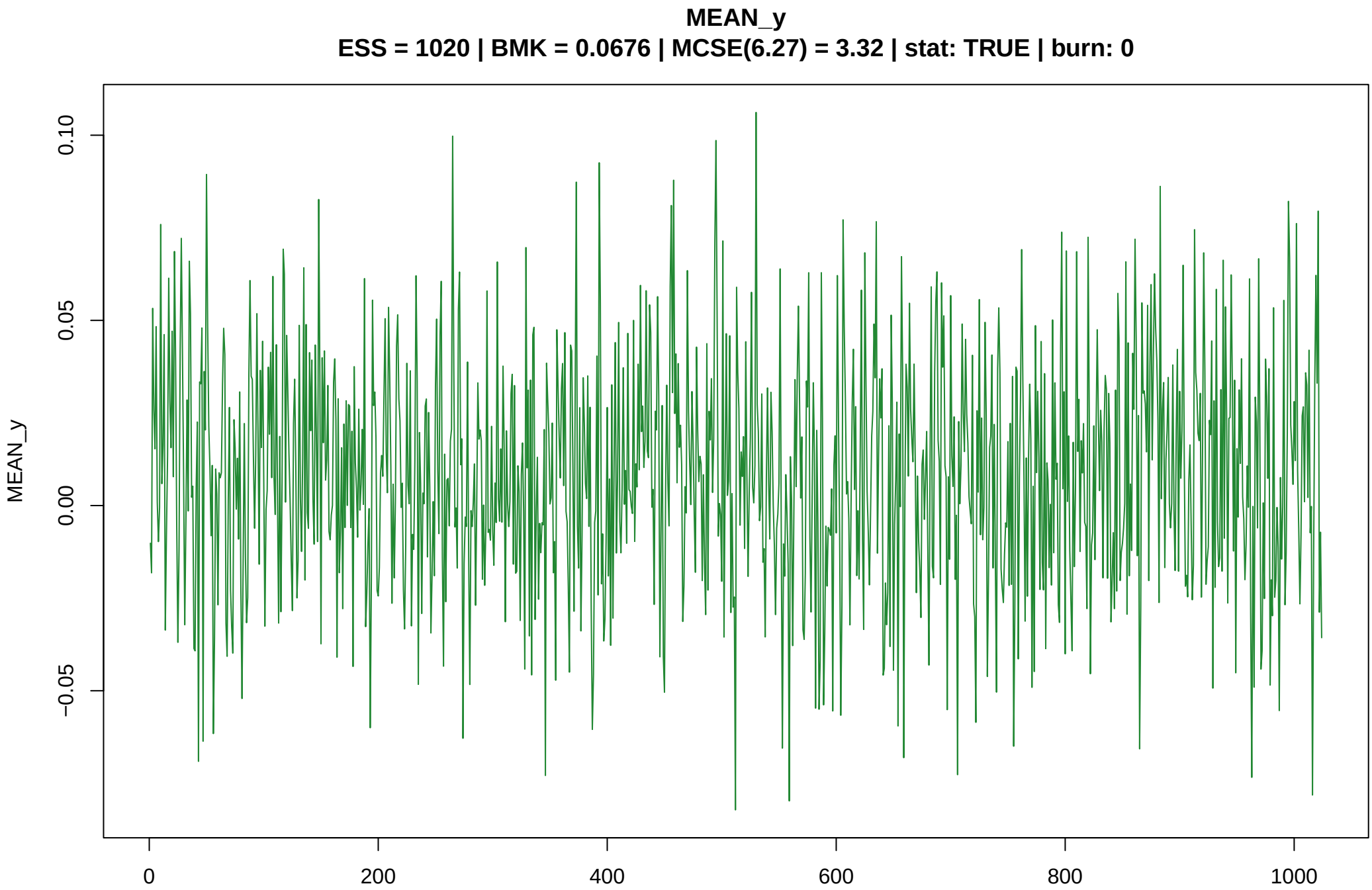

Q3_x
ESS = 583 | BMK = 0.0616 | MCSE(6.27) = 5.2 | stat: FALSE | burn: 0
Q3_x
1.4
1.5
1.6
1.7
0
200
400
600
800
1000

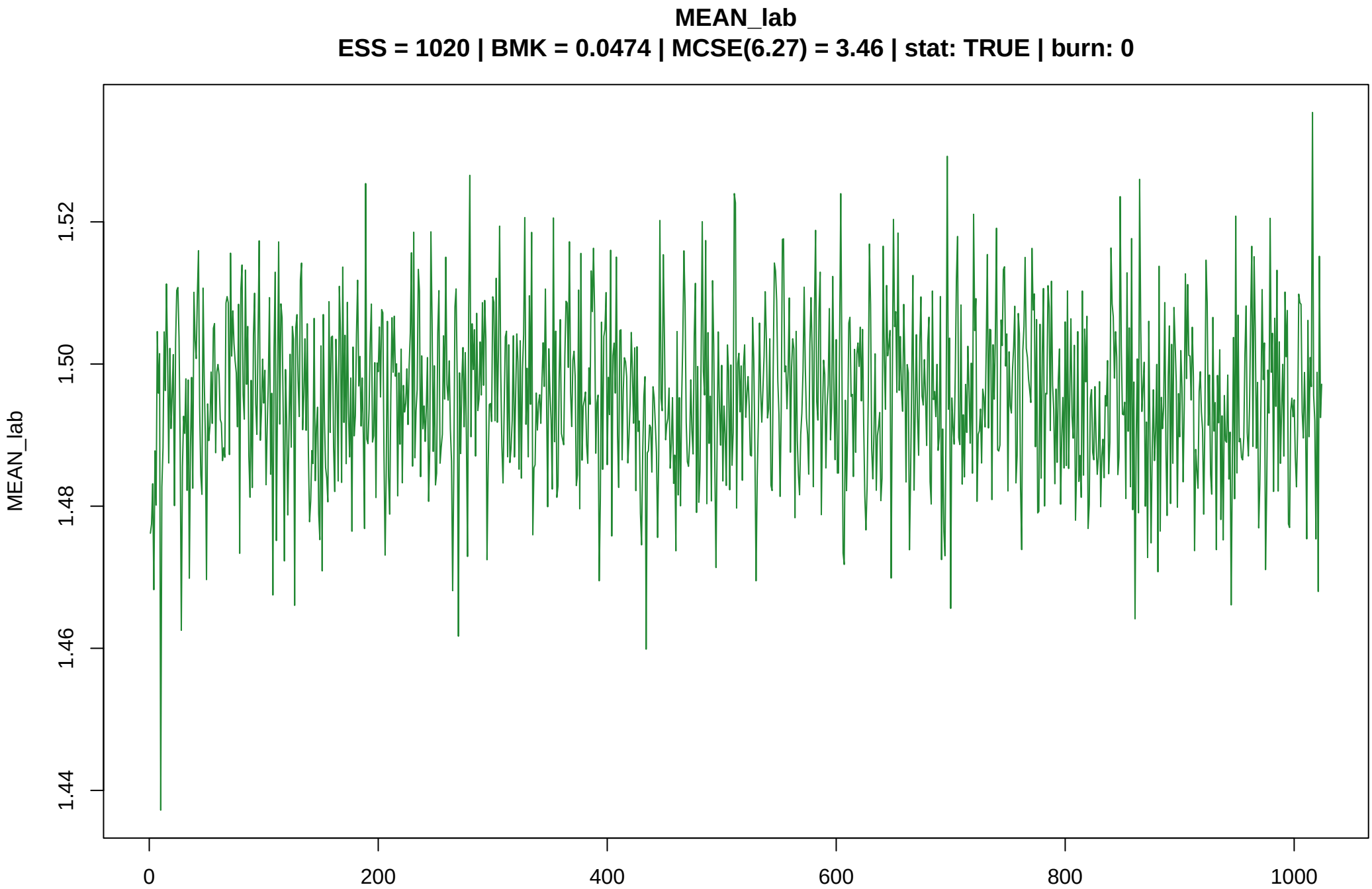

Q3_y
ESS = 778 | BMK = 0.0578 | MCSE(6.27) = 4.66 | stat: TRUE | burn: 0
Q3_y
1.20
1.15
1.10
1.05
1.00
0.95
0
200
400
600
800
1000

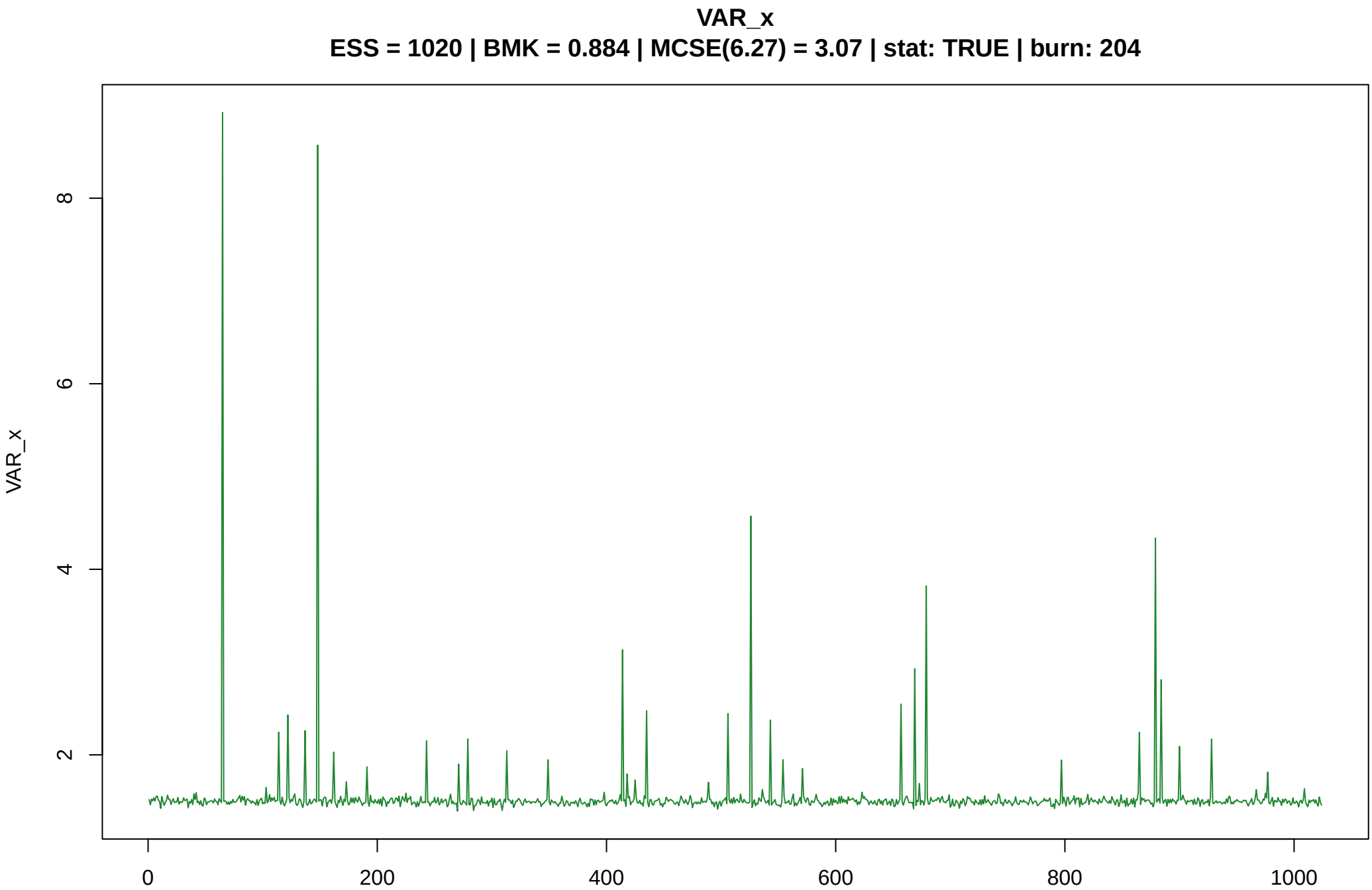

Q3_lab
ESS = 1020 | BMK = 0.0345 | MCSE(6.27) = 4.48 | stat: FALSE | burn: 0
Q3_lab
1.0
1.2
1.4
1.6
1.8
2.0
0
200
400
600
800
1000

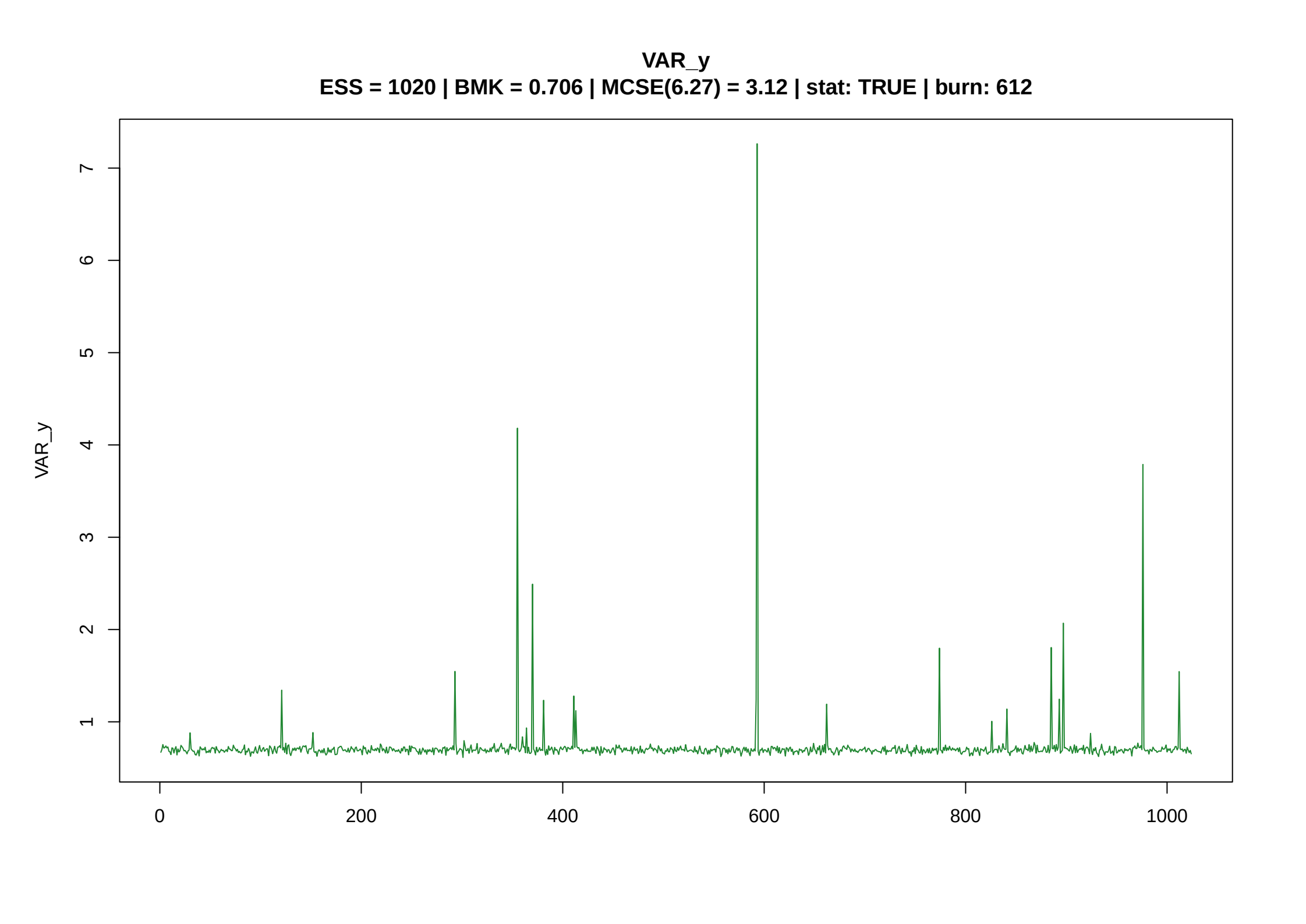

Dcov
ESS = 151 | BMK = 0.191 | MCSE(6.27) = 6.51 | stat: FALSE | burn: 0
Dcov
−4
−6
−8
−10
0
200
400
600
800
1000

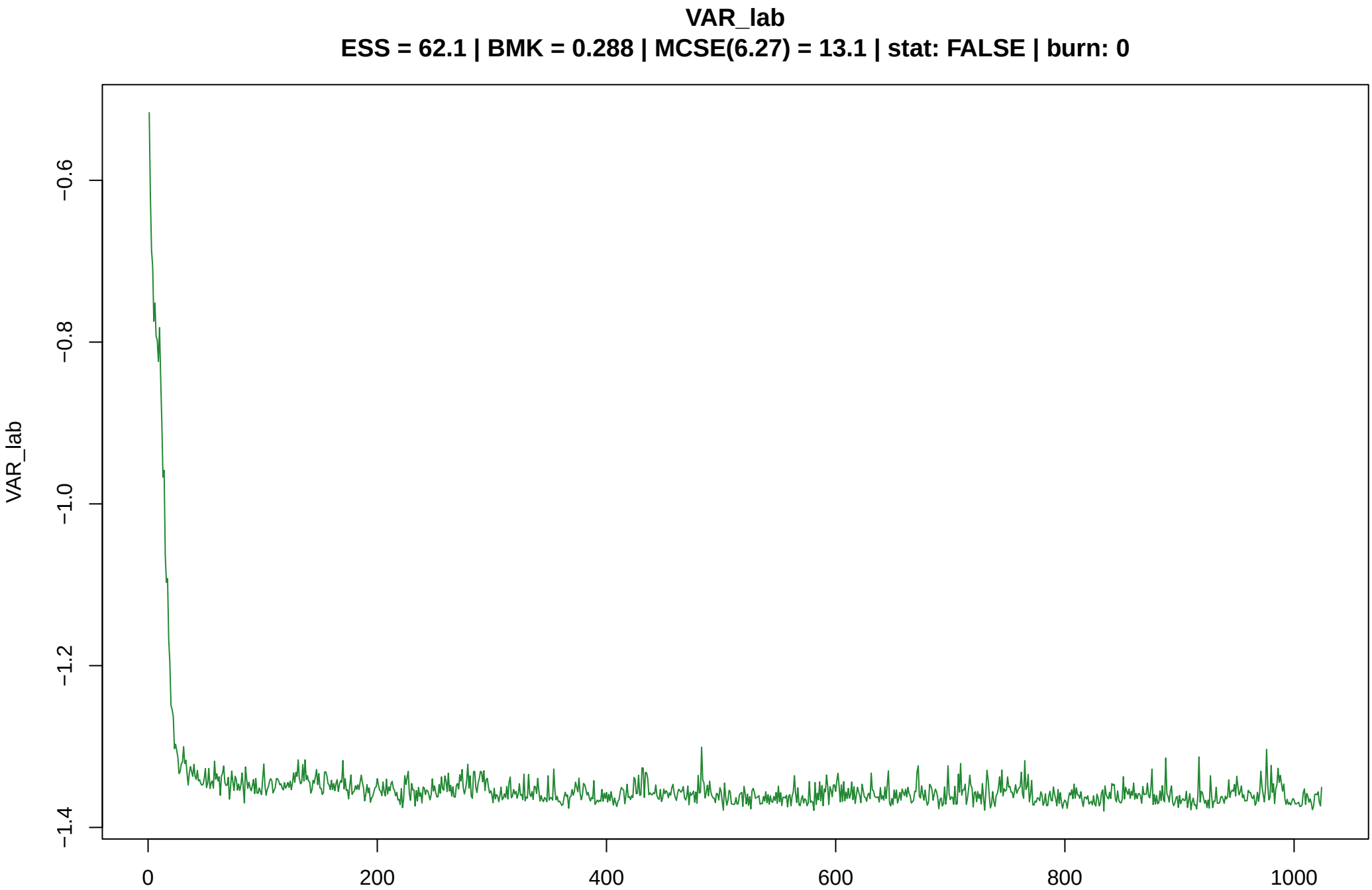

MEAN_x
ESS = 866 | BMK = 0.0472 | MCSE(6.27) = 3.67 | stat: TRUE | burn: 0
MEAN_x
0.10
0.05
0.00
−0.05
−0.10
−0.15
0
200
400
600
800
1000

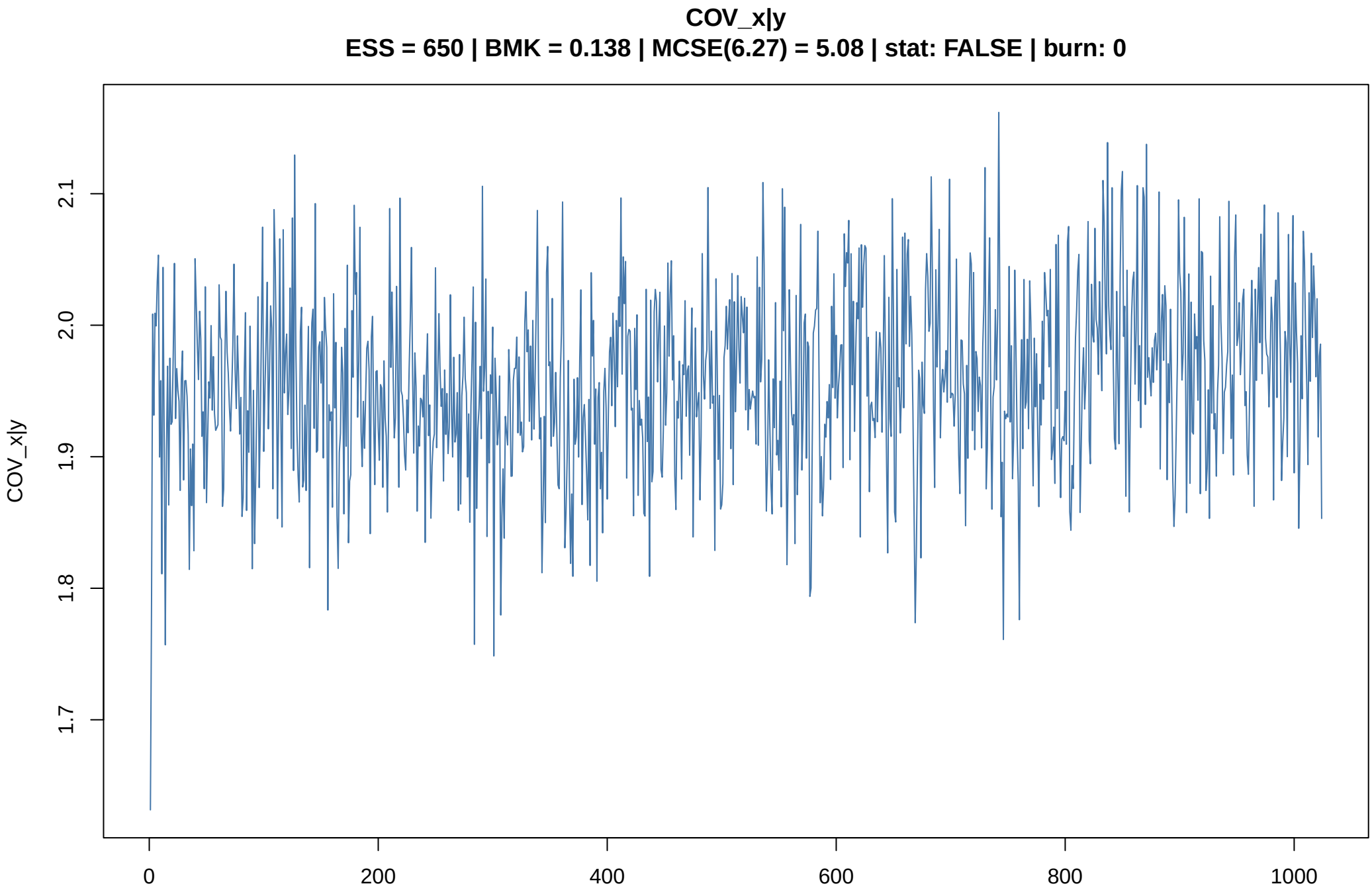

MEAN_y
ESS = 1020 | BMK = 0.0676 | MCSE(6.27) = 3.32 | stat: TRUE | burn: 0
MEAN_y
0.10
0.05
0.00
−0.05
0
200
400
600
800
1000

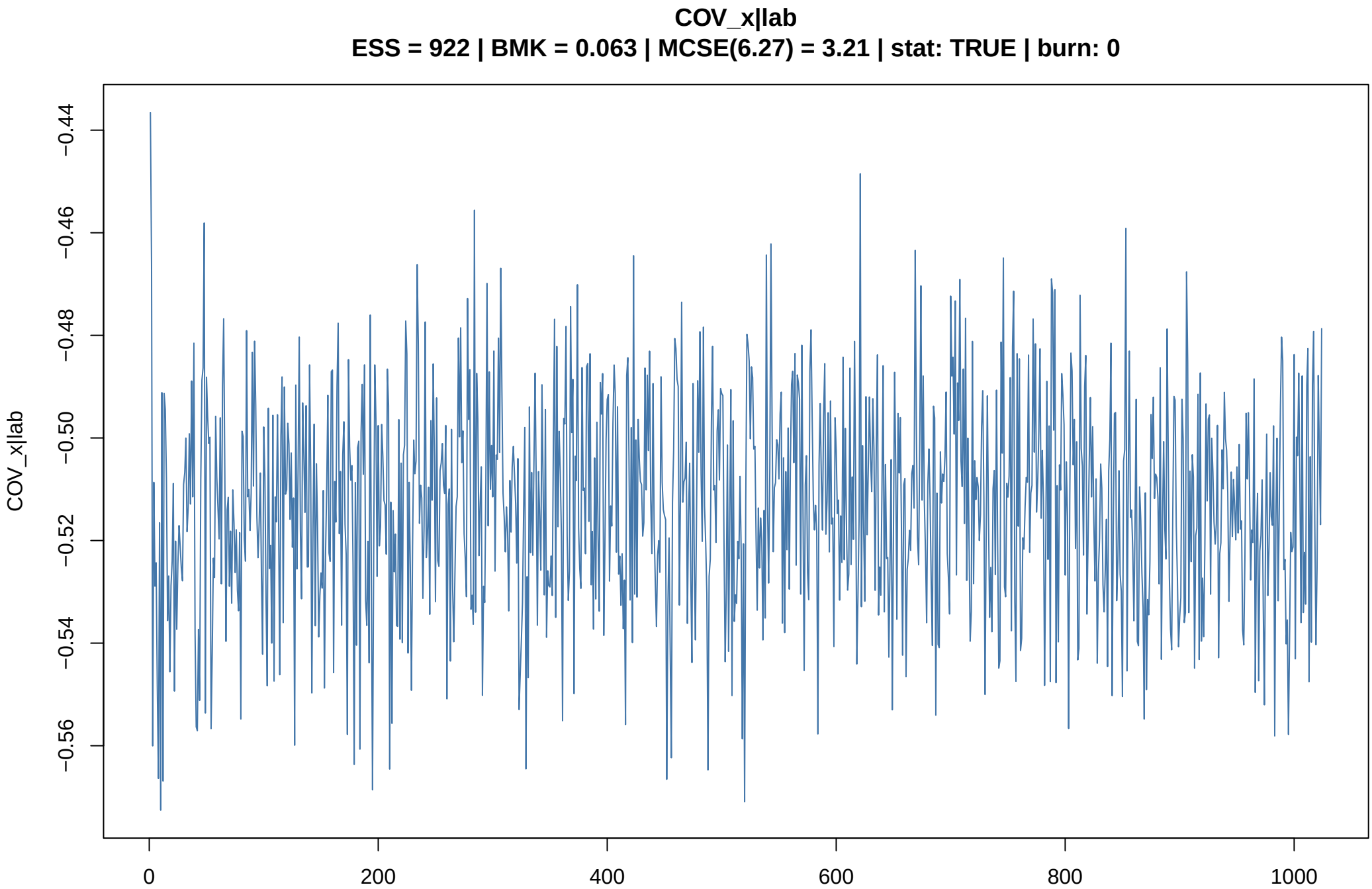

MEAN_lab
ESS = 1020 | BMK = 0.0474 | MCSE(6.27) = 3.46 | stat: TRUE | burn: 0
MEAN_lab
1.44
1.46
1.48
1.50
1.52
0
200
400
600
800
1000

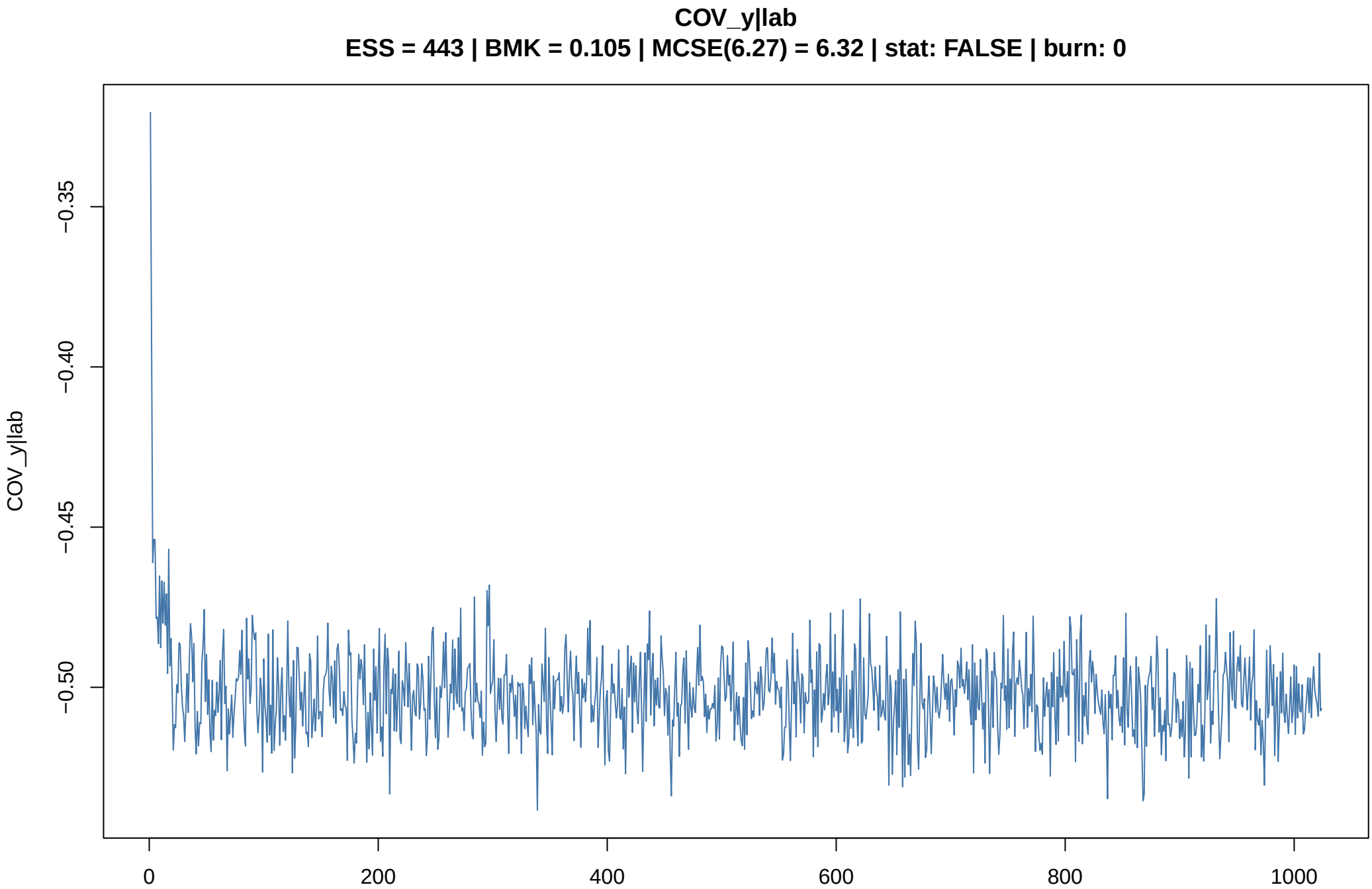

VAR_x
ESS = 1020 | BMK = 0.884 | MCSE(6.27) = 3.07 | stat: TRUE | burn: 204
VAR_x
2
4
6
8
0
200
400
600
800
1000


VAR_y
ESS = 1020 | BMK = 0.706 | MCSE(6.27) = 3.12 | stat: TRUE | burn: 612
VAR_y
1
2
3
4
5
6
7
0
200
400
600
800
1000


VAR_lab
ESS = 62.1 | BMK = 0.288 | MCSE(6.27) = 13.1 | stat: FALSE | burn: 0
VAR_lab
−0.6
−0.8
−1.0
−1.2
−1.4
0
200
400
600
800
1000


COV_x|y
ESS = 650 | BMK = 0.138 | MCSE(6.27) = 5.08 | stat: FALSE | burn: 0
COV_x|y
1.7
1.8
1.9
2.0
2.1
0
200
400
600
800
1000


COV_x|lab
ESS = 922 | BMK = 0.063 | MCSE(6.27) = 3.21 | stat: TRUE | burn: 0
COV_x|lab
−0.44
−0.46
−0.48
−0.50
−0.52
−0.54
−0.56
0
200
400
600
800
1000


COV_y|lab
ESS = 443 | BMK = 0.105 | MCSE(6.27) = 6.32 | stat: FALSE | burn: 0
COV_y|lab
−0.35
−0.40
−0.45
−0.50
0
200
400
600
800
1000