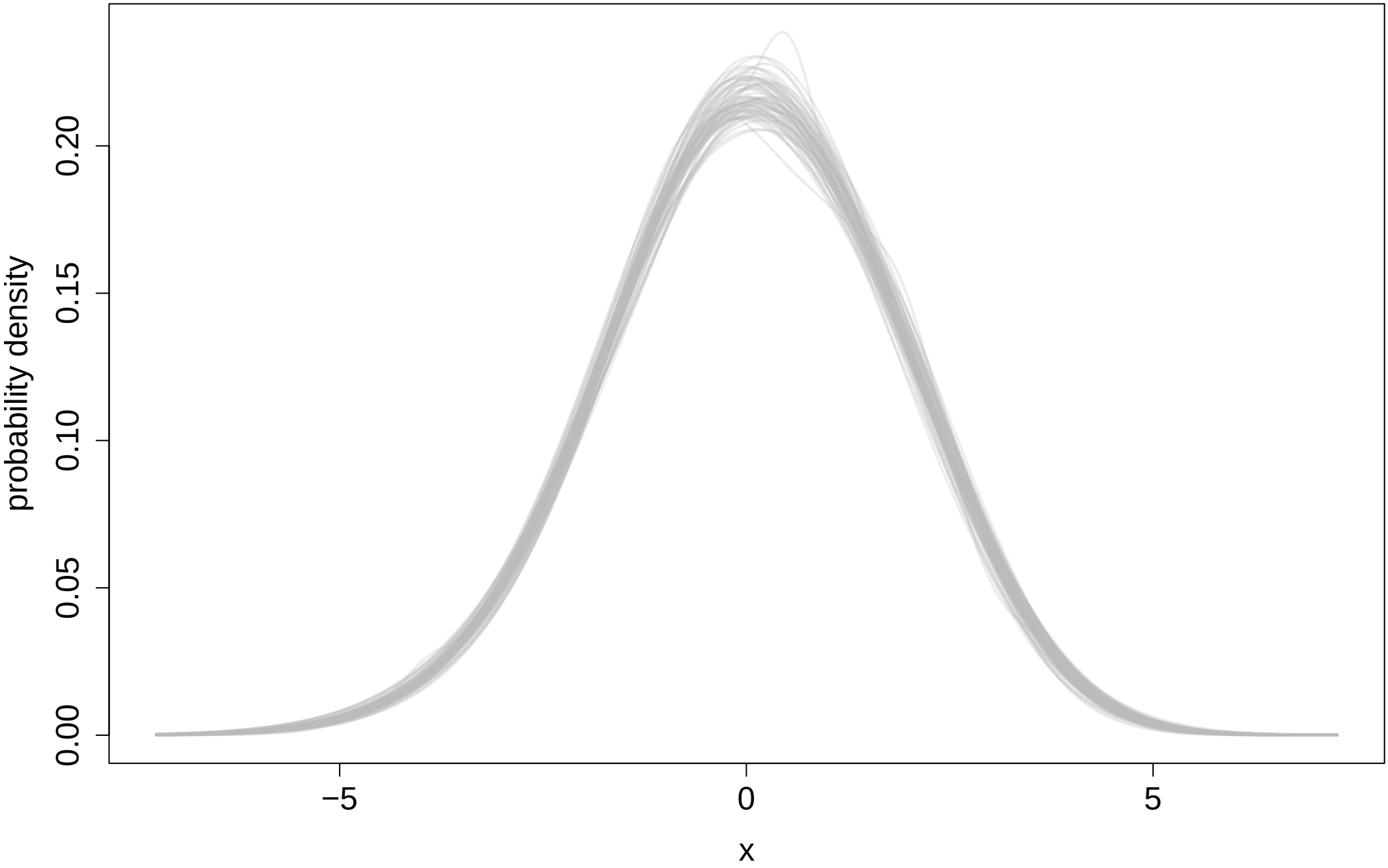
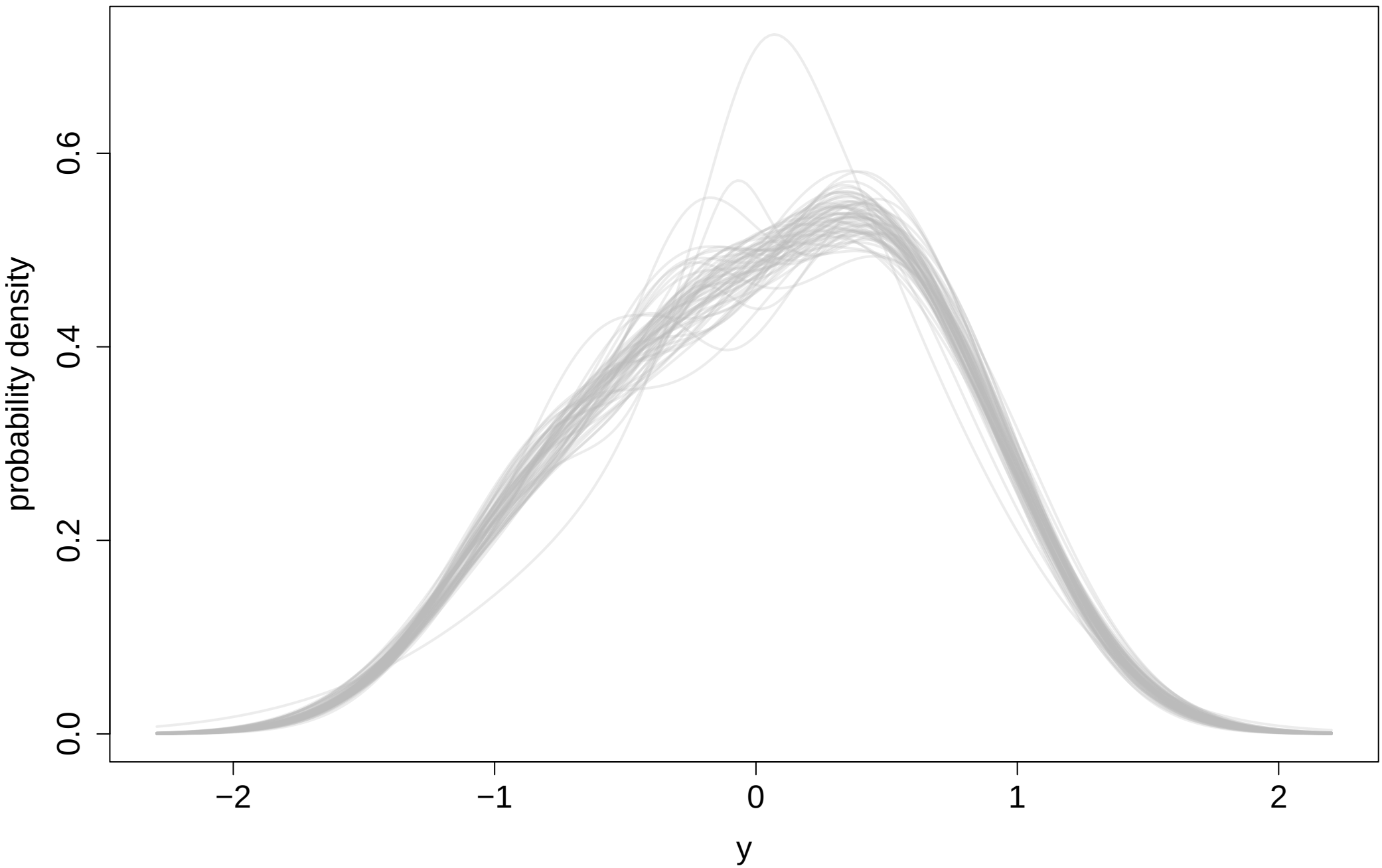
−− STATS maxD −−
min ESS = 45.7756834356435
max BMK = 0.258140800153482
max MCSE = 14.0051248664667
all stationary: FALSE
burn: 102

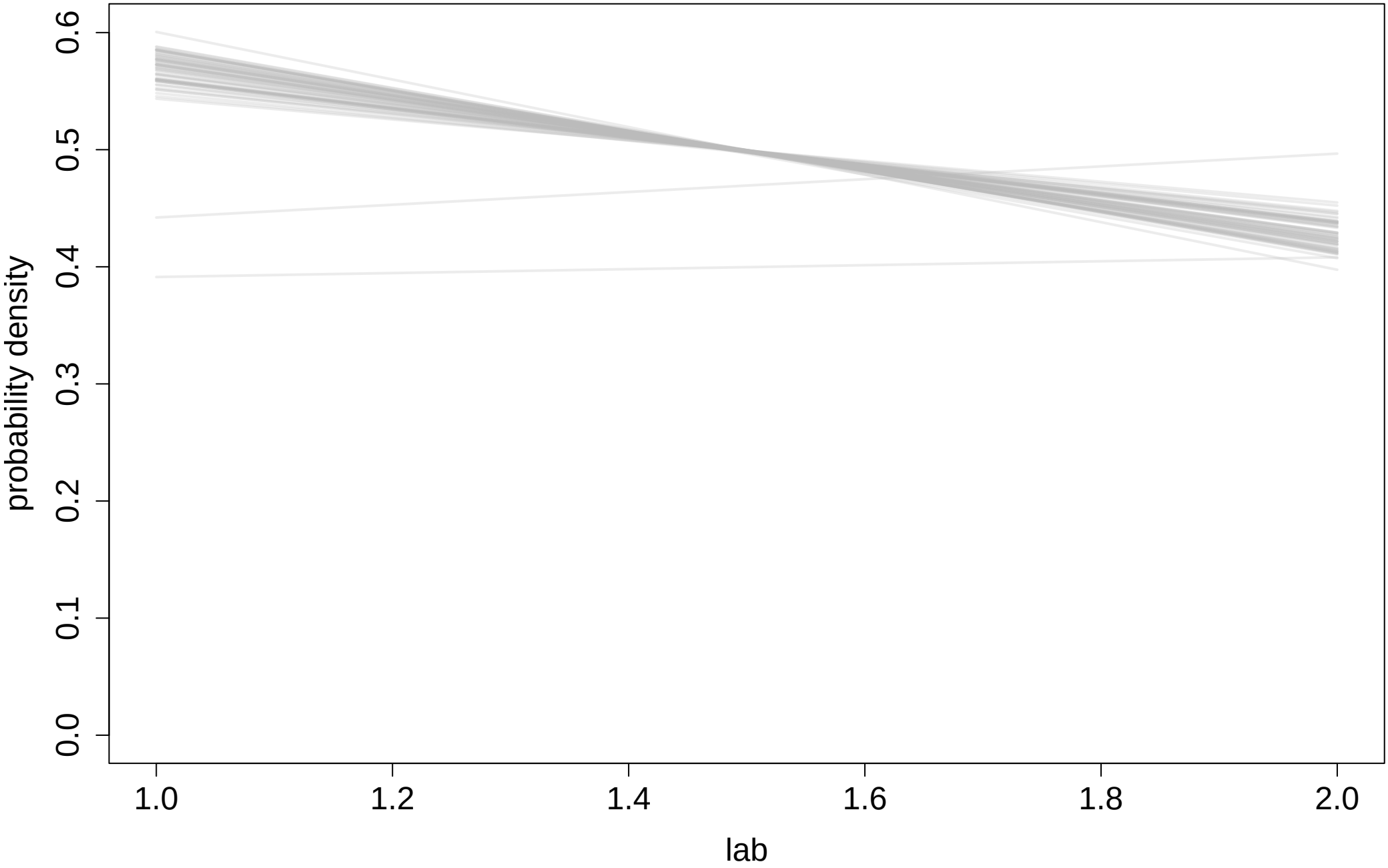
−− STATS 2D −−
min ESS = 188.846275705615
max BMK = 0.107628103500868
max MCSE = 8.14566174367135
all stationary: TRUE
burn: 0

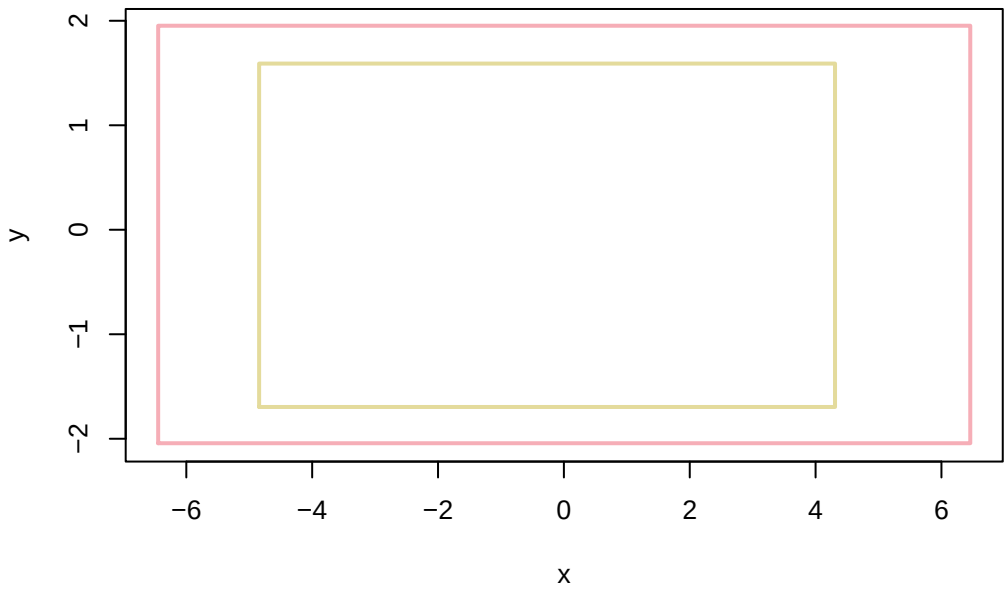
−− STATS 1D −−
min ESS = 2.2204604925031e−16
max BMK = 1
max MCSE = NaN
all stationary: FALSE
burn: 1020

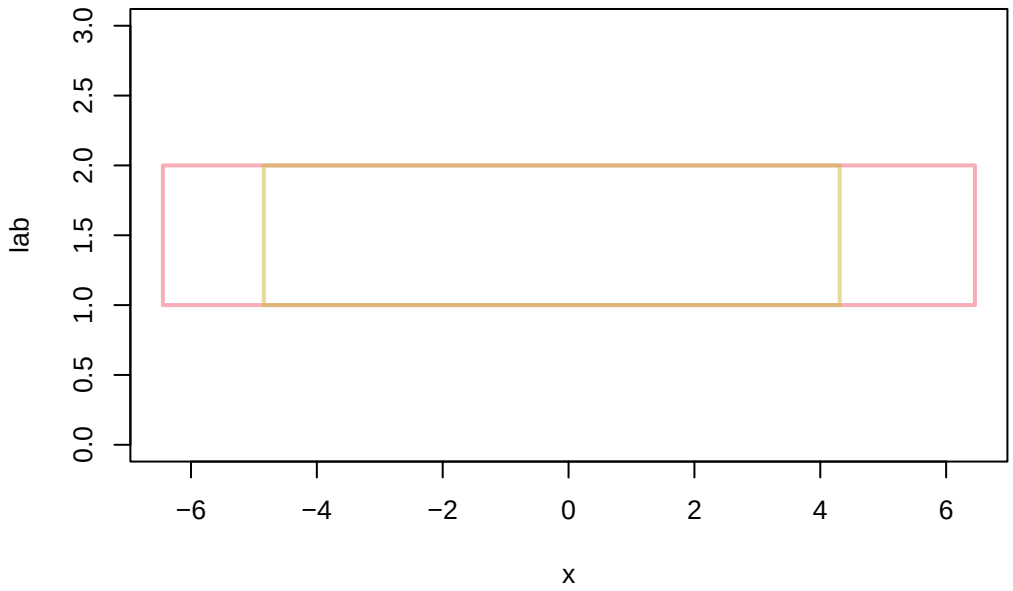
Occupied clusters: 5 of 32
LL: −5820 +− 68.2

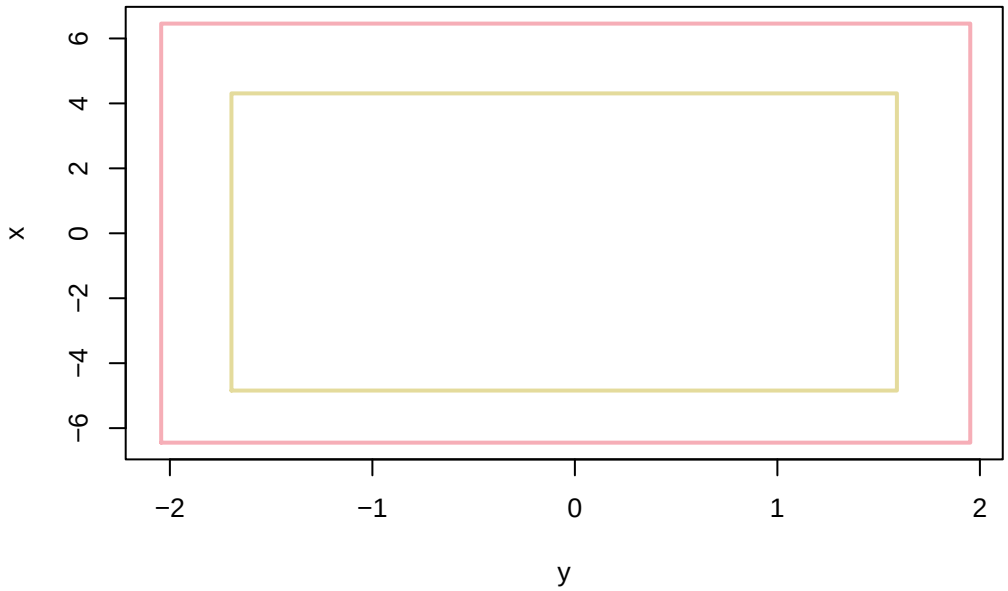

probability density
0.00
0.05
0.10
0.15
0.20
−5
0
5
x

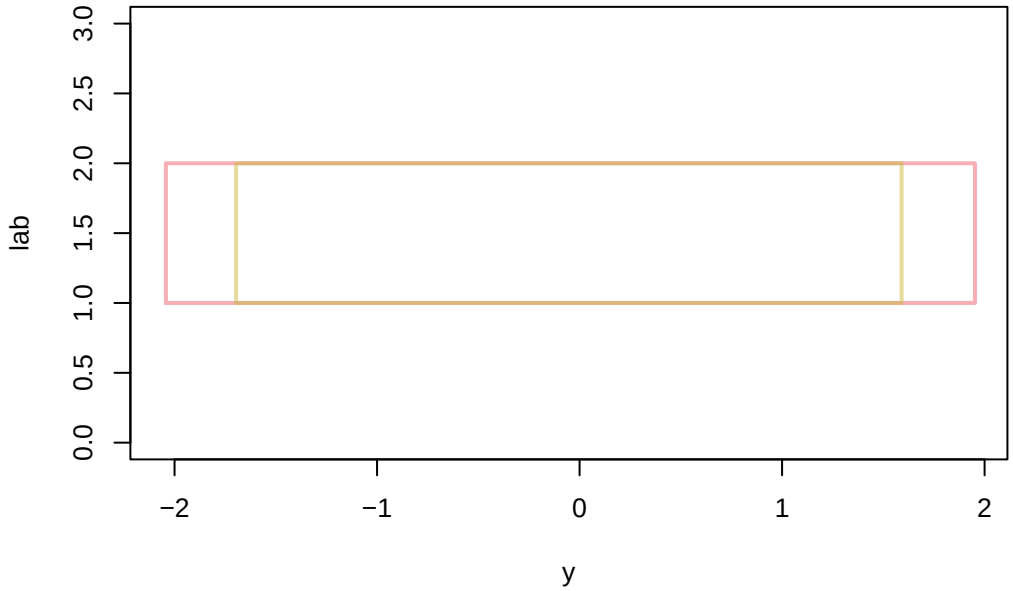

probability density
0.0
0.2
0.4
0.6
−2
−1
0
1
2
y

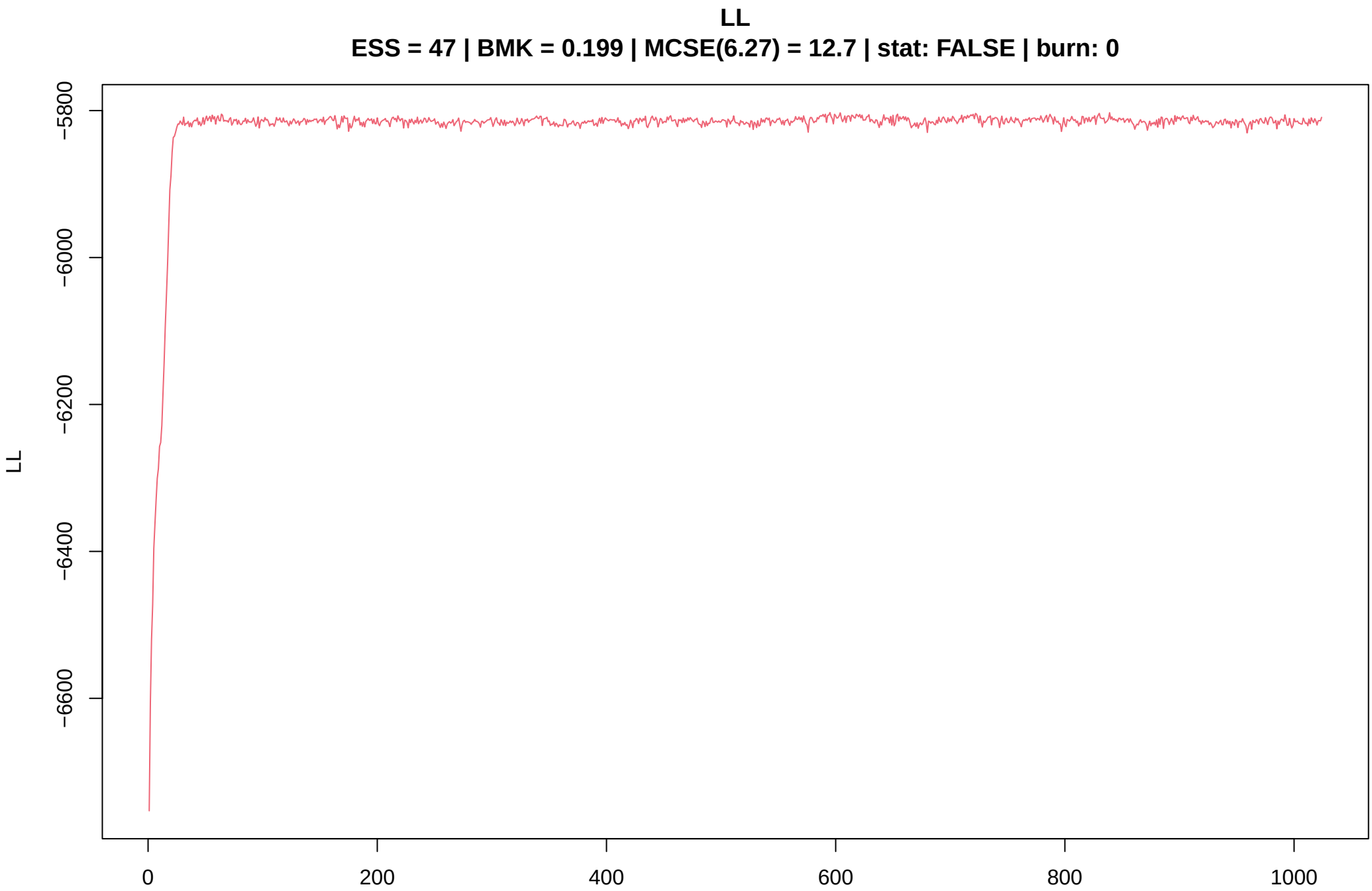

probability density
0.0
0.1
0.2
0.3
0.4
0.5
0.6
1.0
1.2
1.4
1.6
1.8
2.0
lab

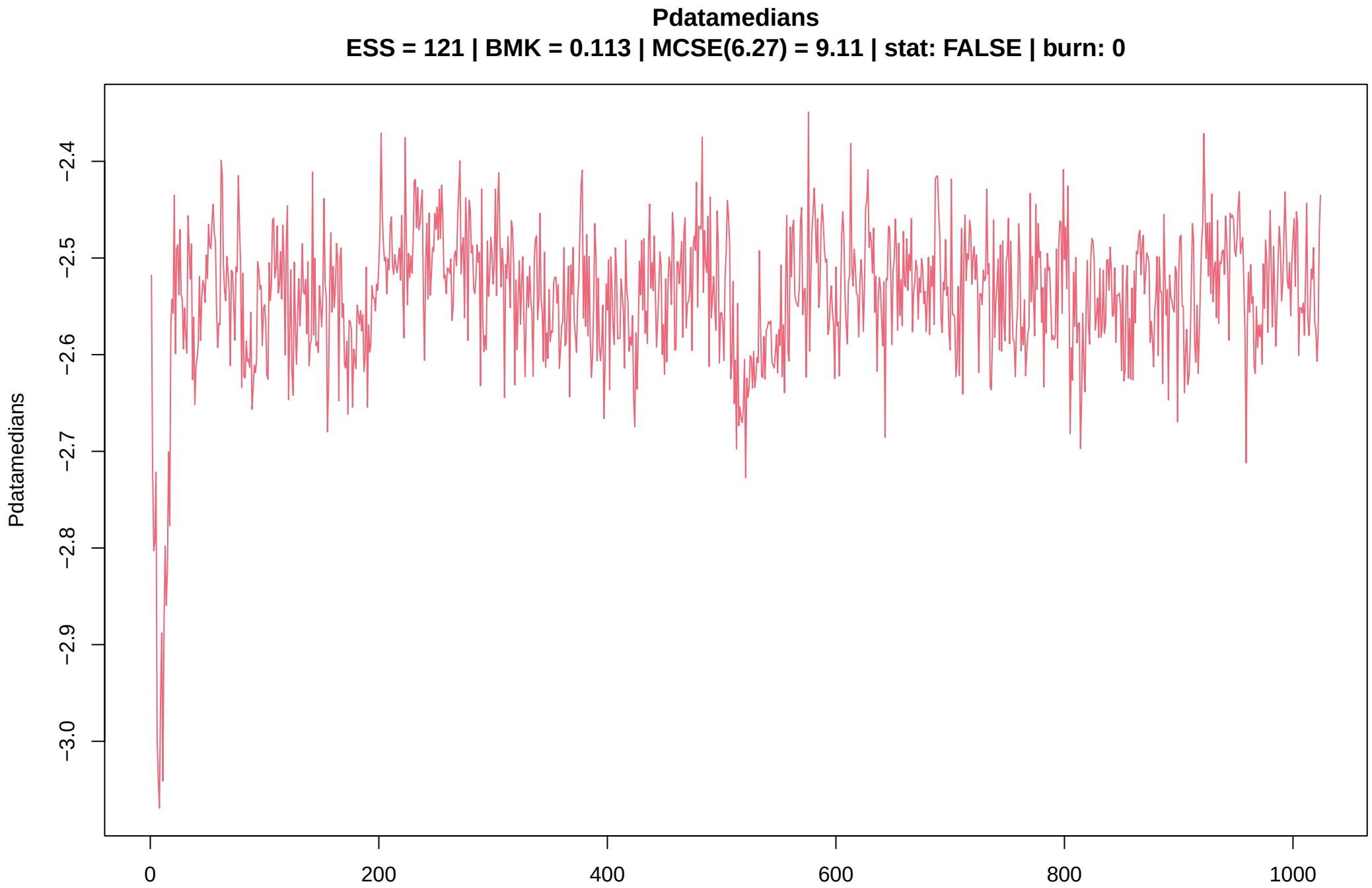

y
x
2
1
0
−1
−2
−6
−4
−2
0
2
4
6

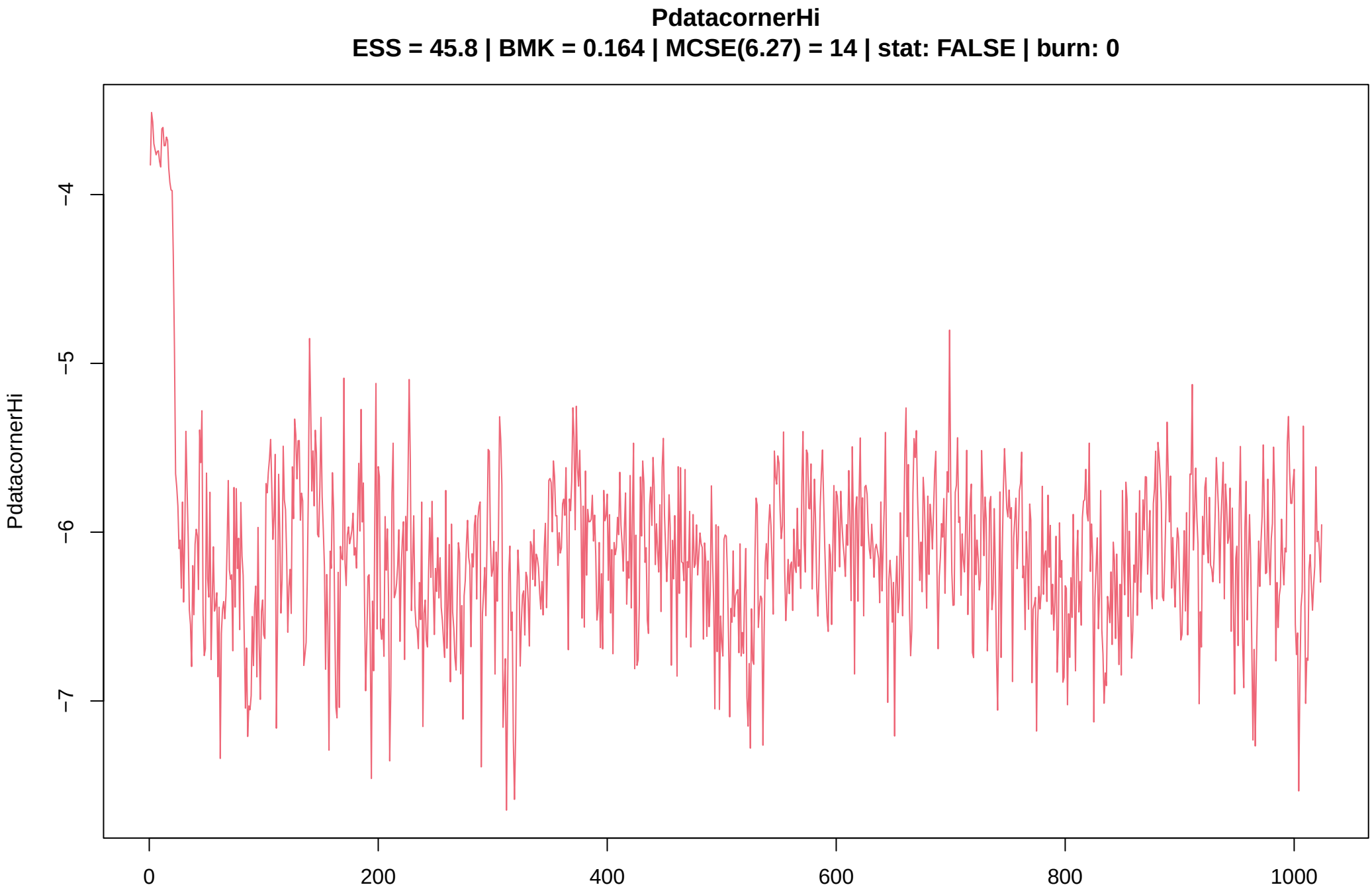

lab
x
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−6
−4
−2
0
2
4
6

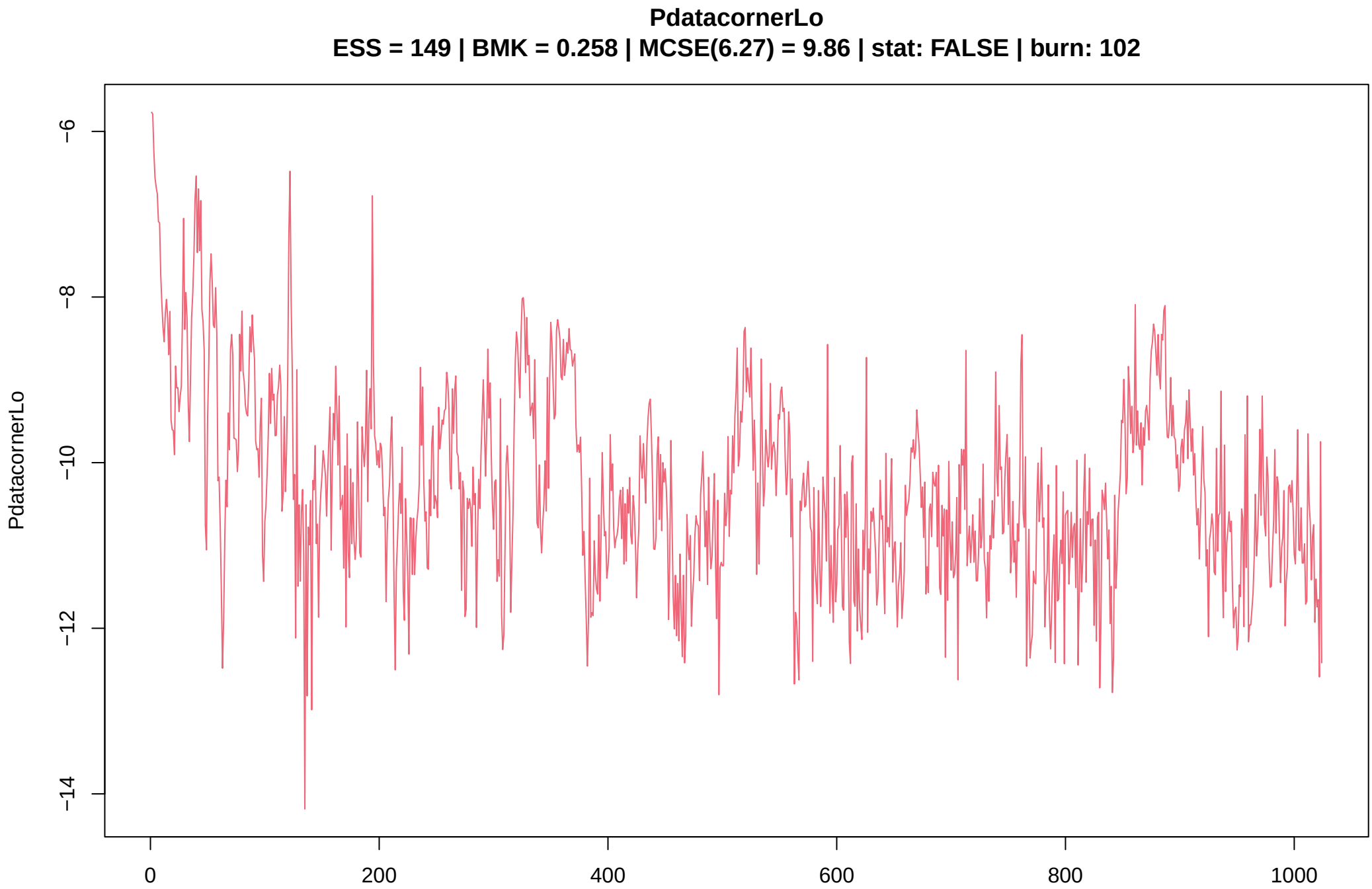

x
y
6
4
2
0
−2
−4
−6
−2
−1
0
1
2

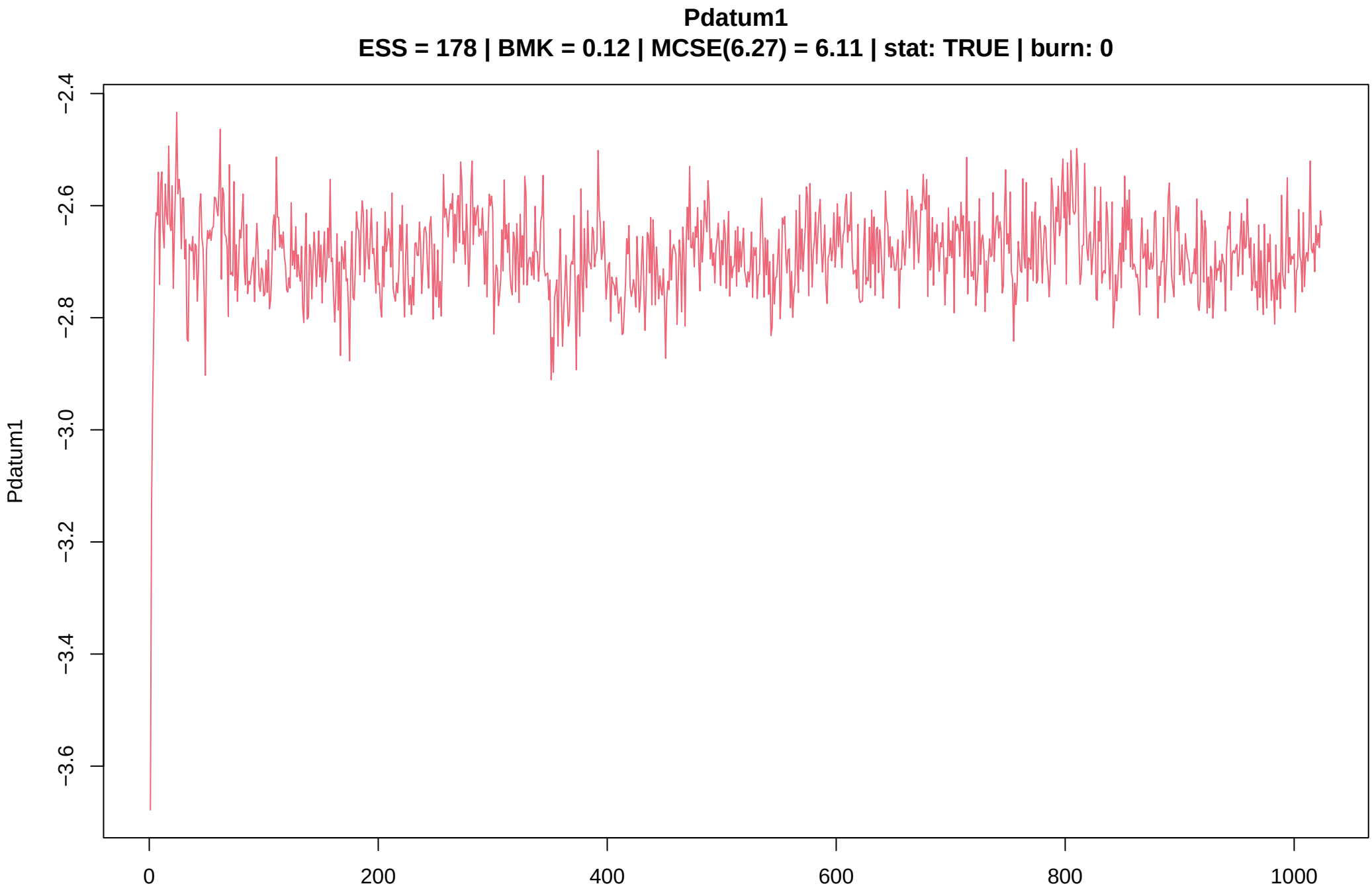

lab
y
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−2
−1
0
1
2

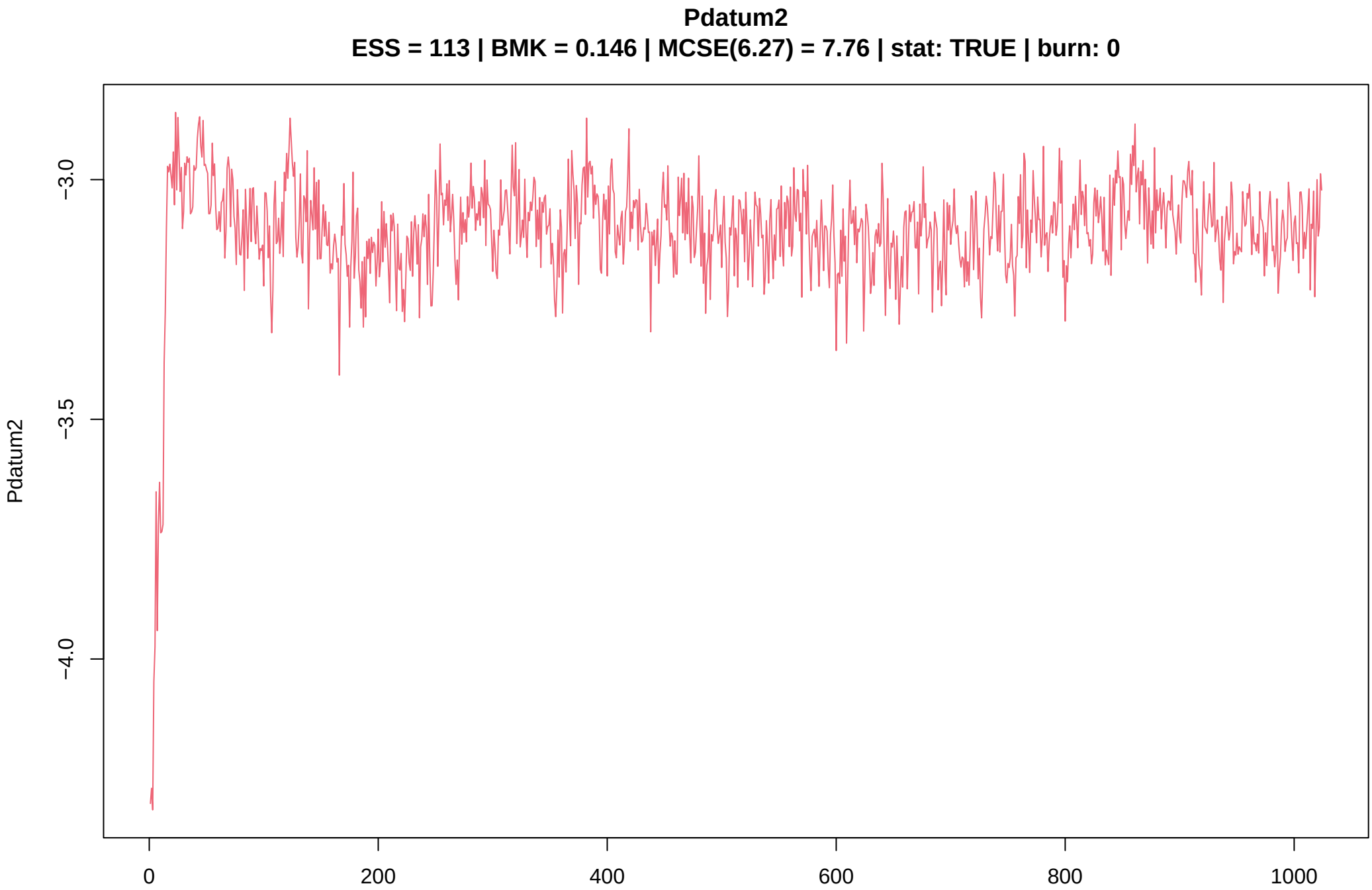

LL
ESS = 47 | BMK = 0.199 | MCSE(6.27) = 12.7 | stat: FALSE | burn: 0
LL
−5800
−6000
−6200
−6400
−6600
0
200
400
600
800
1000

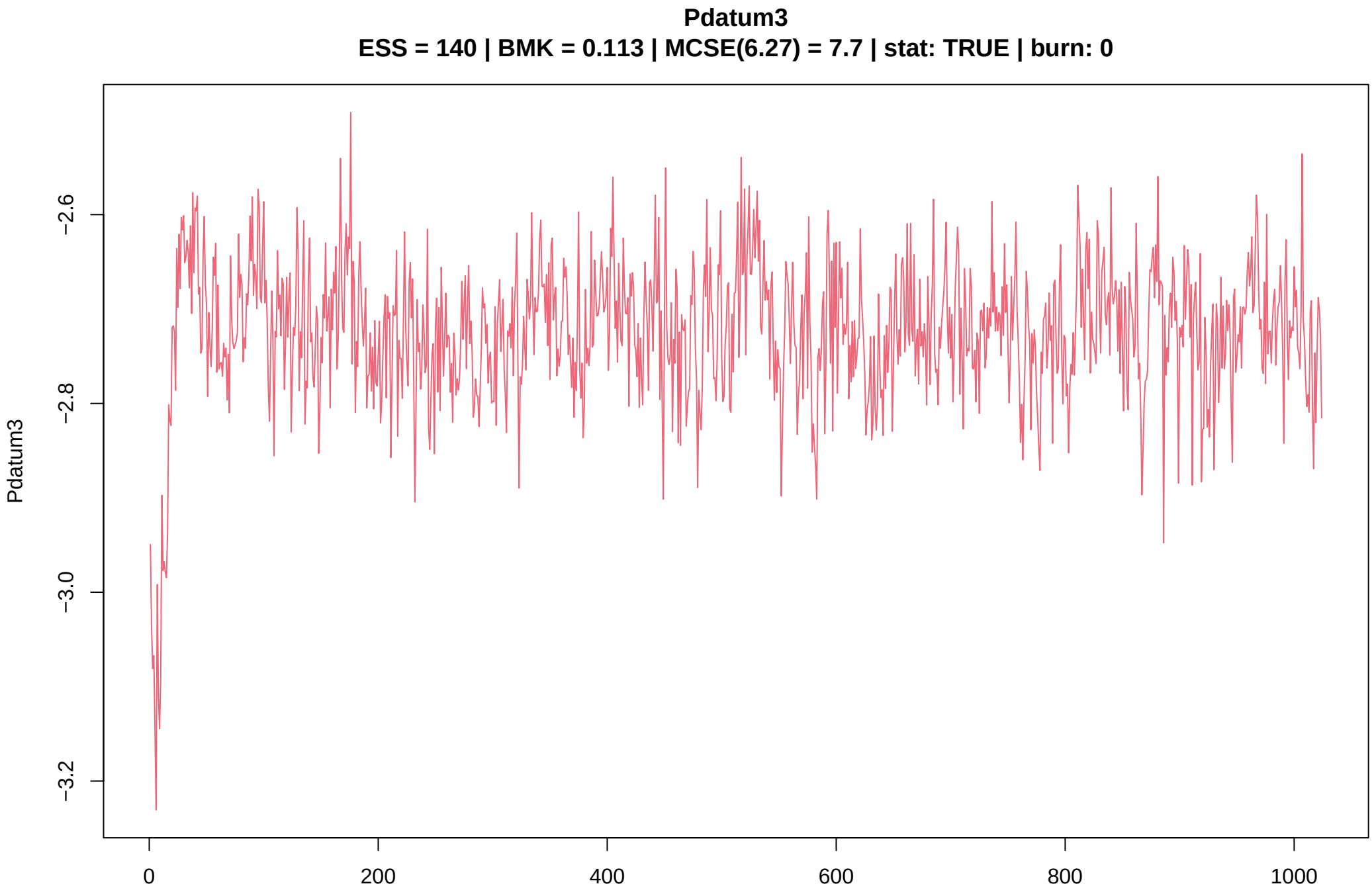

Pdatamedians
ESS = 121 | BMK = 0.113 | MCSE(6.27) = 9.11 | stat: FALSE | burn: 0
Pdatamedians
−2.4
−2.5
−2.6
−2.7
−2.8
−2.9
−3.0
0
200
400
600
800
1000

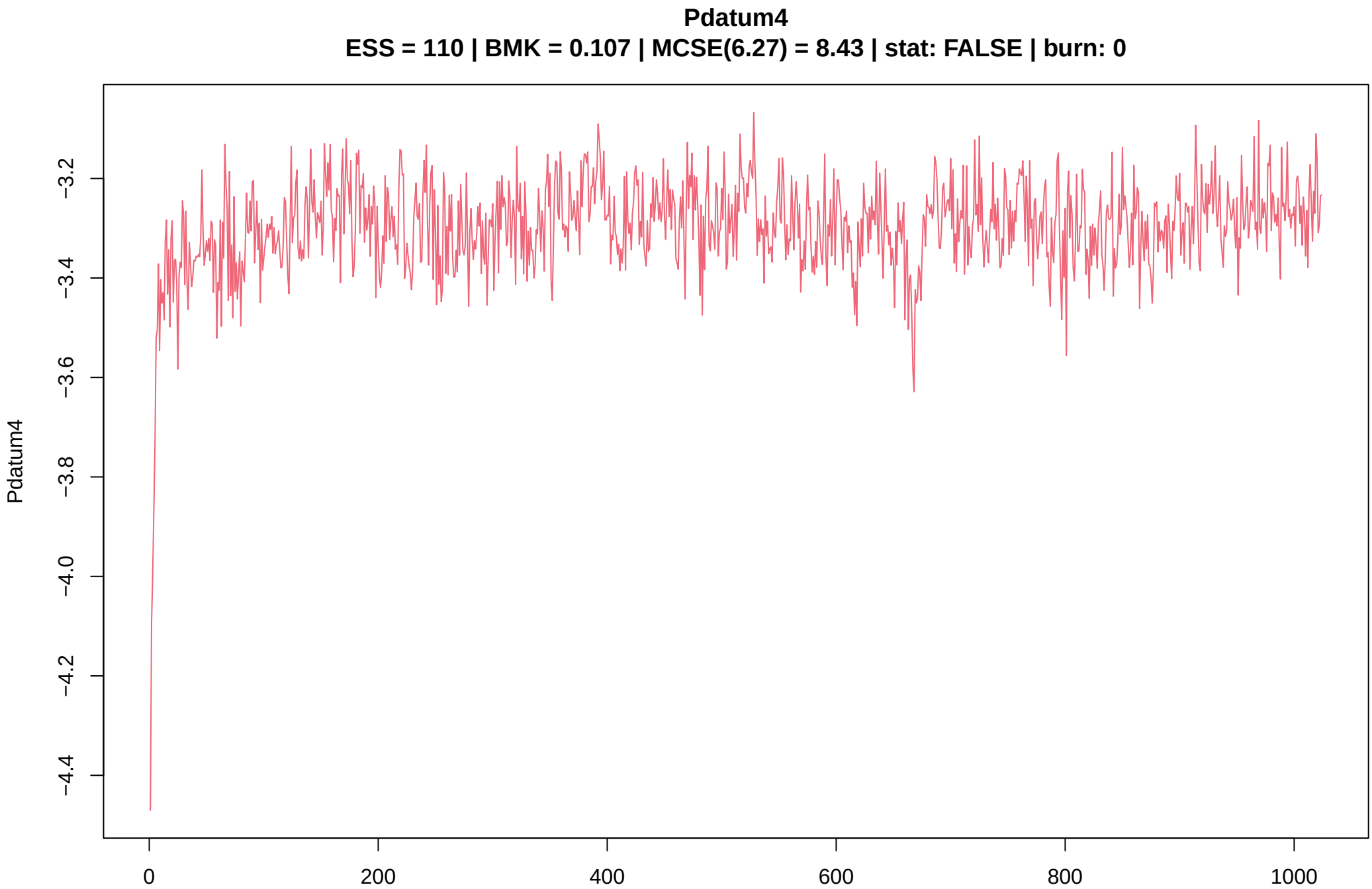

PdatacornerHi
ESS = 45.8 | BMK = 0.164 | MCSE(6.27) = 14 | stat: FALSE | burn: 0
PdatacornerHi
−4
−5
−6
−7
0
200
400
600
800
1000

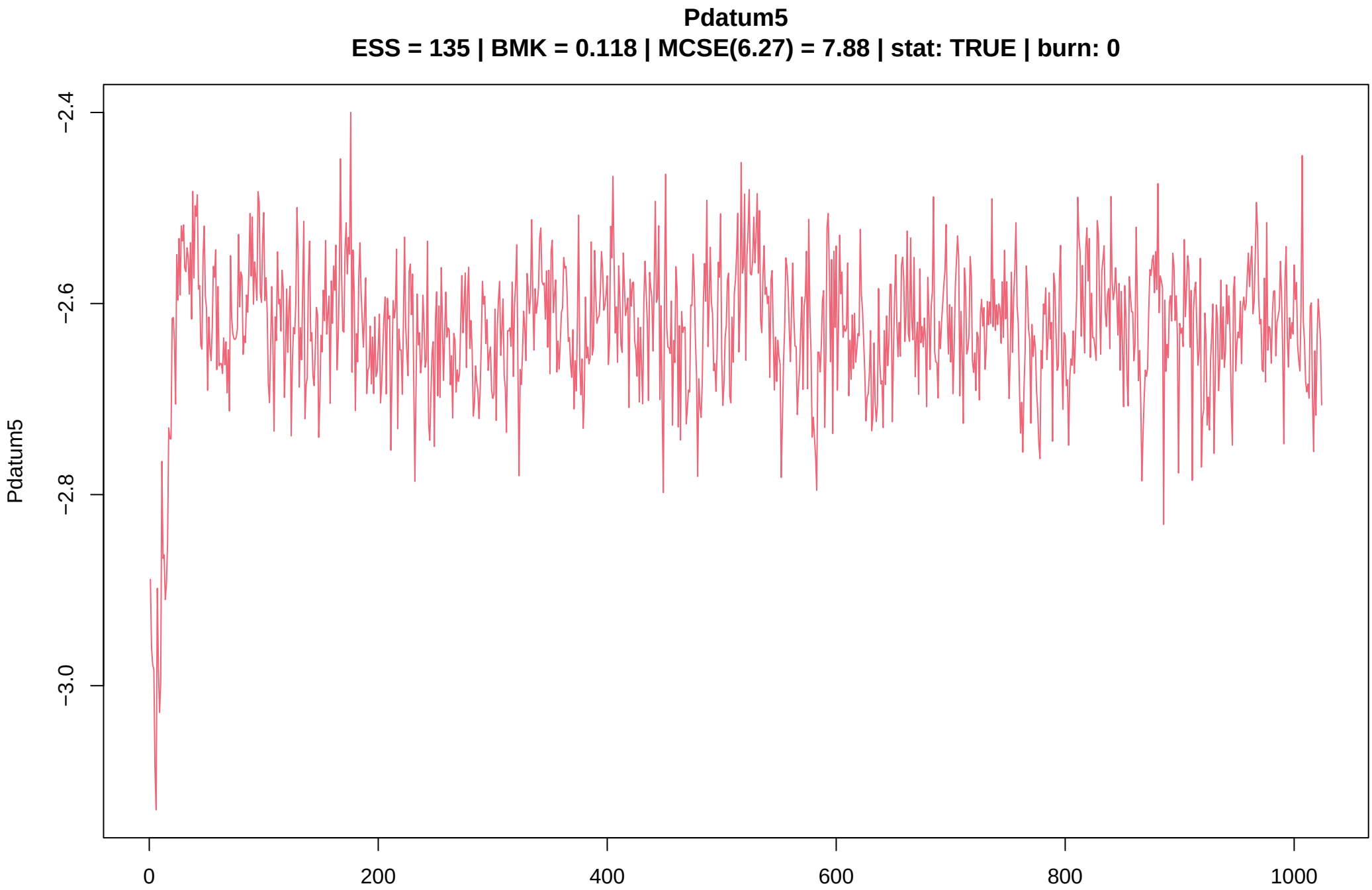

PdatacornerLo
ESS = 149 | BMK = 0.258 | MCSE(6.27) = 9.86 | stat: FALSE | burn: 102
PdatacornerLo
−6
−8
−10
−12
−14
0
200
400
600
800
1000

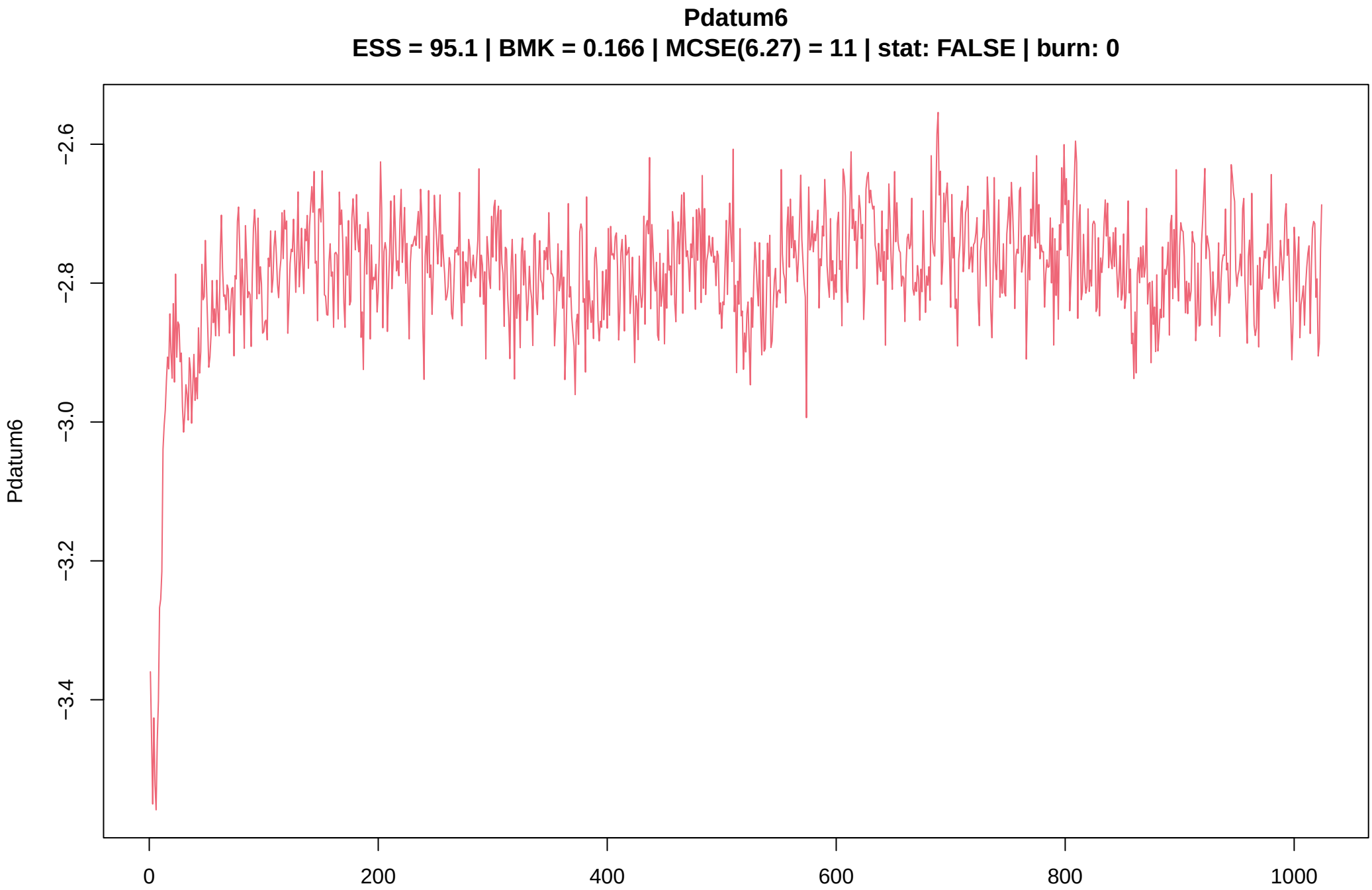

Pdatum1
ESS = 178 | BMK = 0.12 | MCSE(6.27) = 6.11 | stat: TRUE | burn: 0
Pdatum1
−2.4
−2.6
−2.8
−3.0
−3.2
−3.4
−3.6
0
200
400
600
800
1000

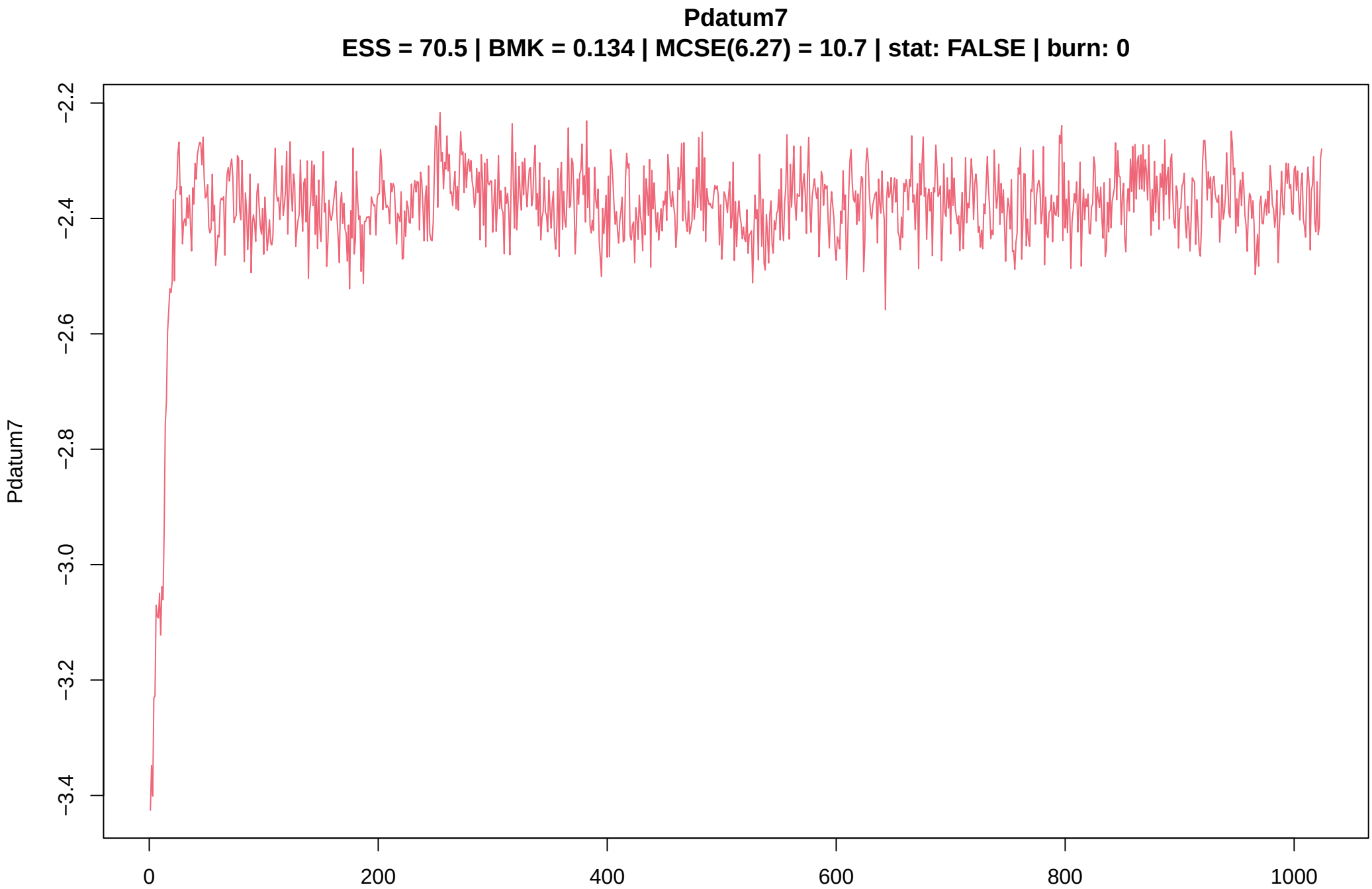

Pdatum2
ESS = 113 | BMK = 0.146 | MCSE(6.27) = 7.76 | stat: TRUE | burn: 0
Pdatum2
−3.0
−3.5
−4.0
0
200
400
600
800
1000

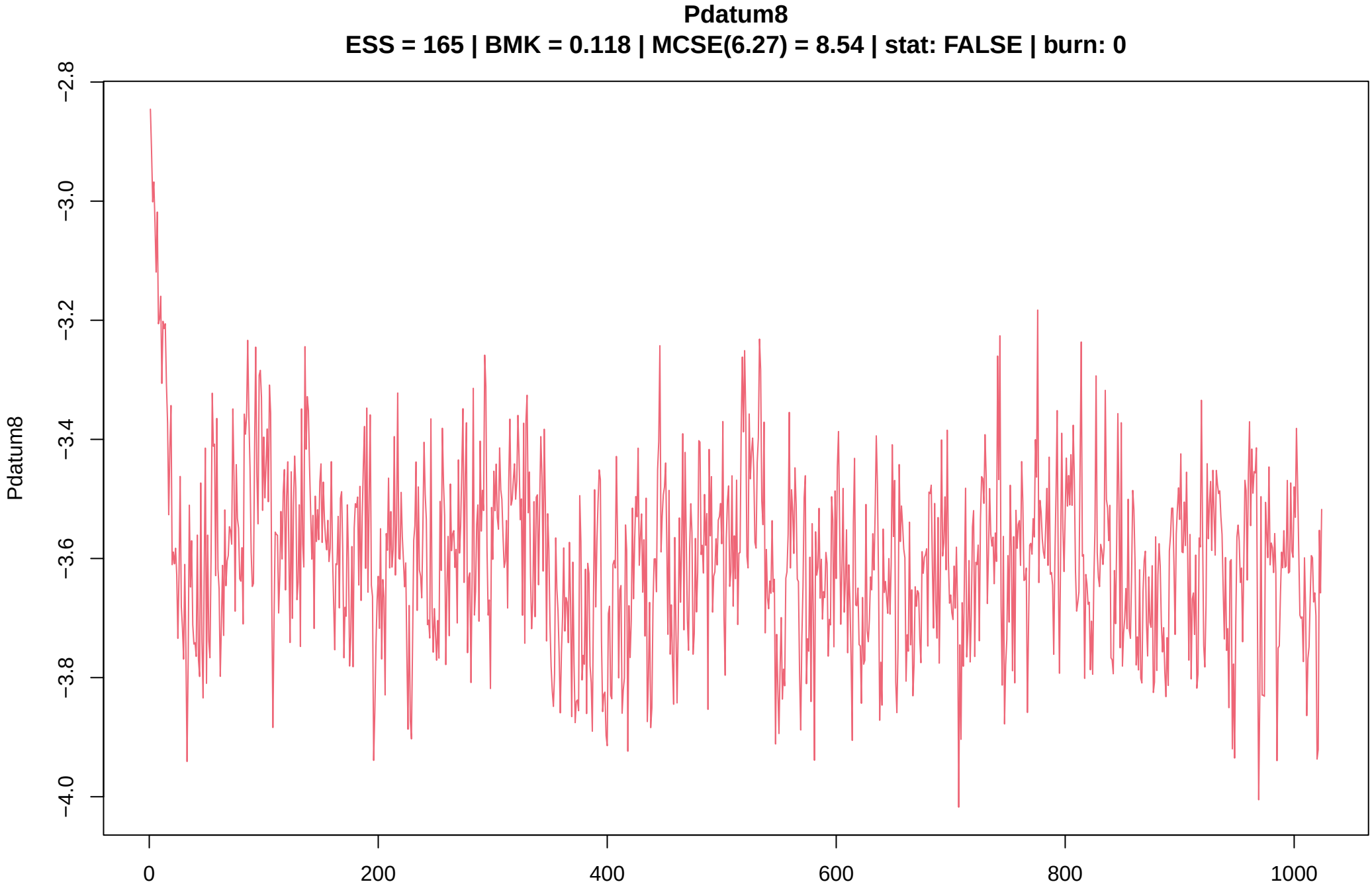

Pdatum3
ESS = 140 | BMK = 0.113 | MCSE(6.27) = 7.7 | stat: TRUE | burn: 0
Pdatum3
−2.6
−2.8
−3.0
−3.2
0
200
400
600
800
1000

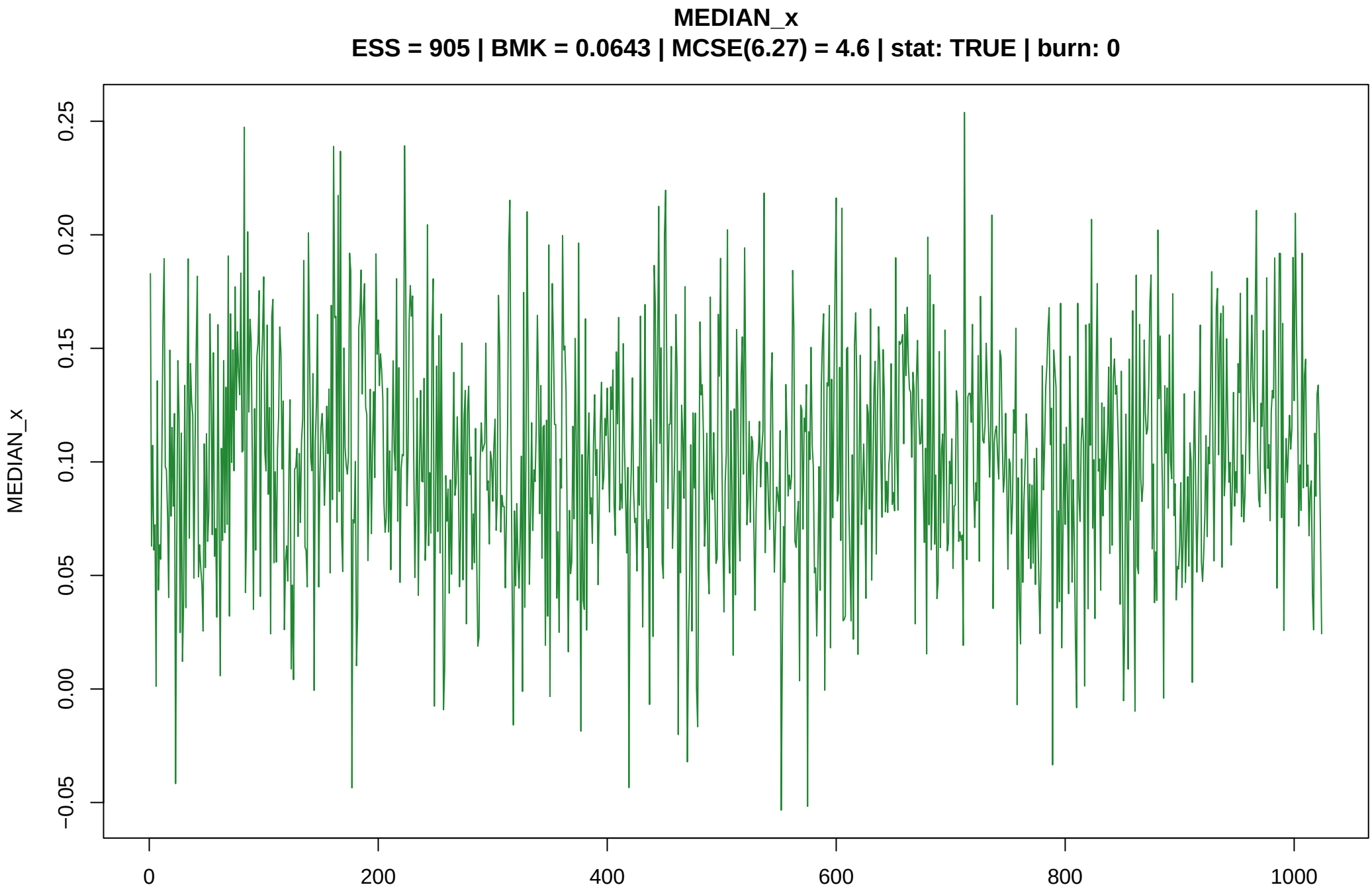

Pdatum4
ESS = 110 | BMK = 0.107 | MCSE(6.27) = 8.43 | stat: FALSE | burn: 0
Pdatum4
−3.2
−3.4
−3.6
−3.8
−4.0
−4.2
−4.4
0
200
400
600
800
1000

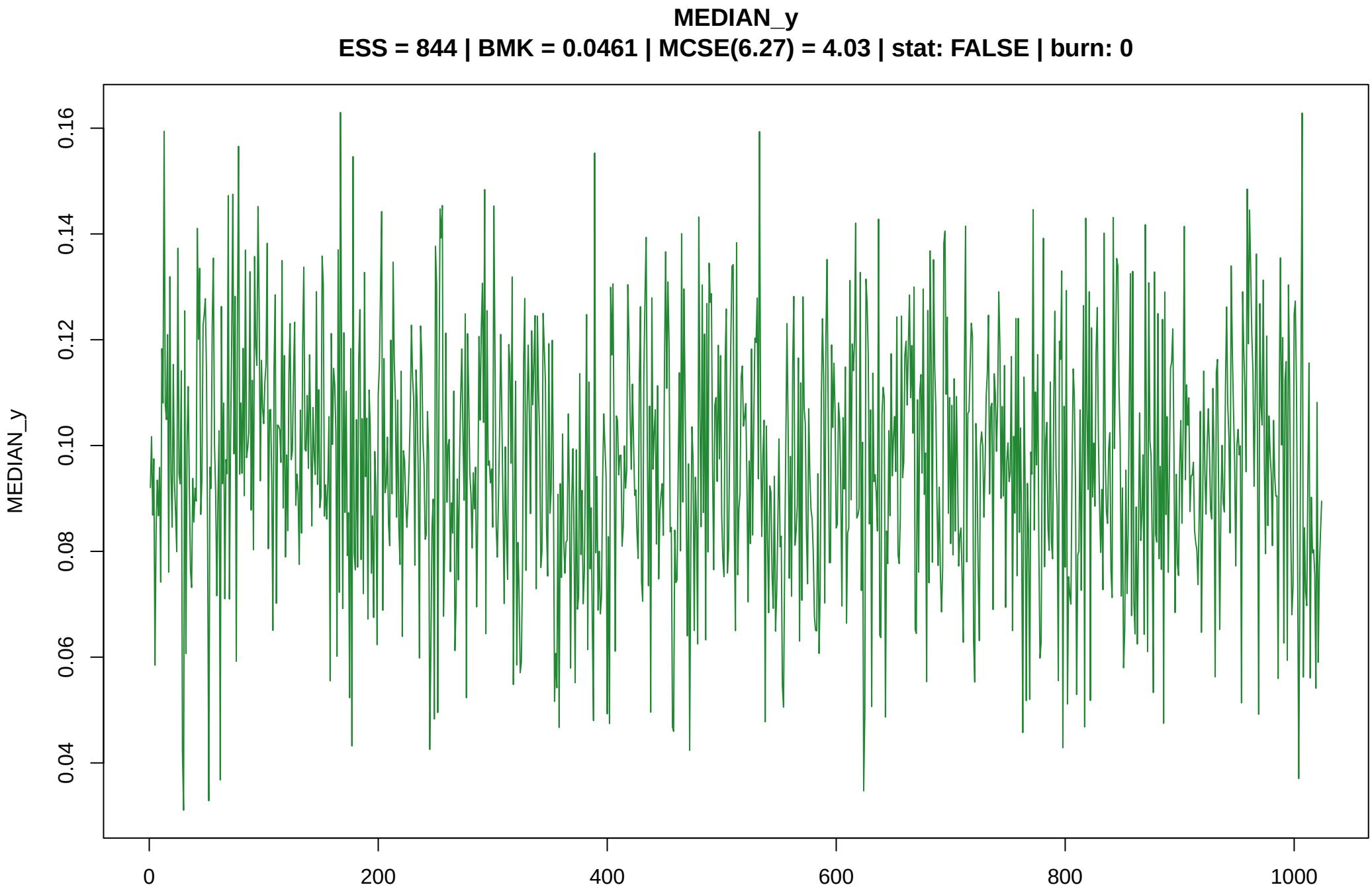

Pdatum5
ESS = 135 | BMK = 0.118 | MCSE(6.27) = 7.88 | stat: TRUE | burn: 0
Pdatum5
−2.4
−2.6
−2.8
−3.0
0
200
400
600
800
1000

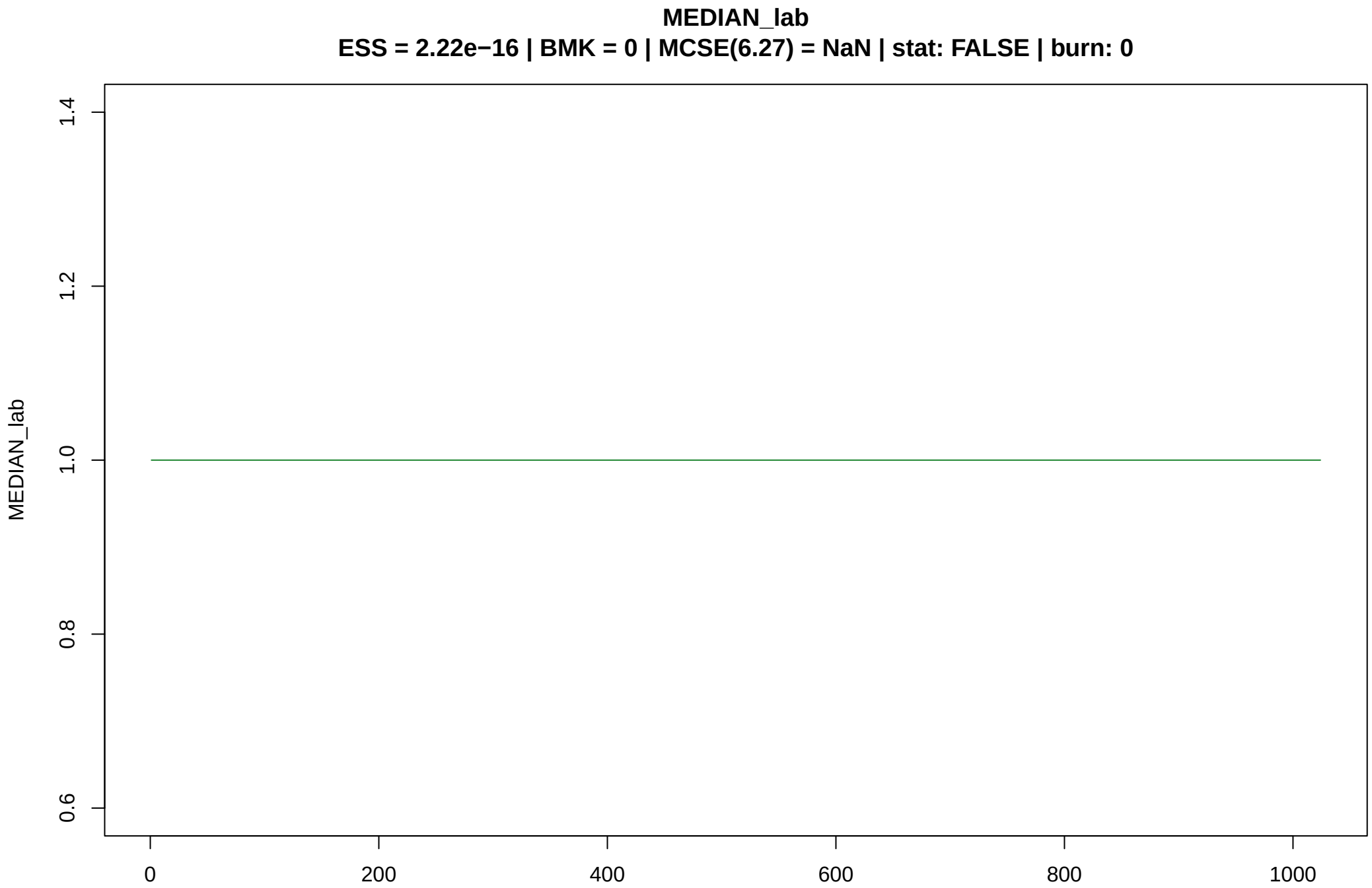

Pdatum6
ESS = 95.1 | BMK = 0.166 | MCSE(6.27) = 11 | stat: FALSE | burn: 0
Pdatum6
−2.6
−2.8
−3.0
−3.2
−3.4
0
200
400
600
800
1000

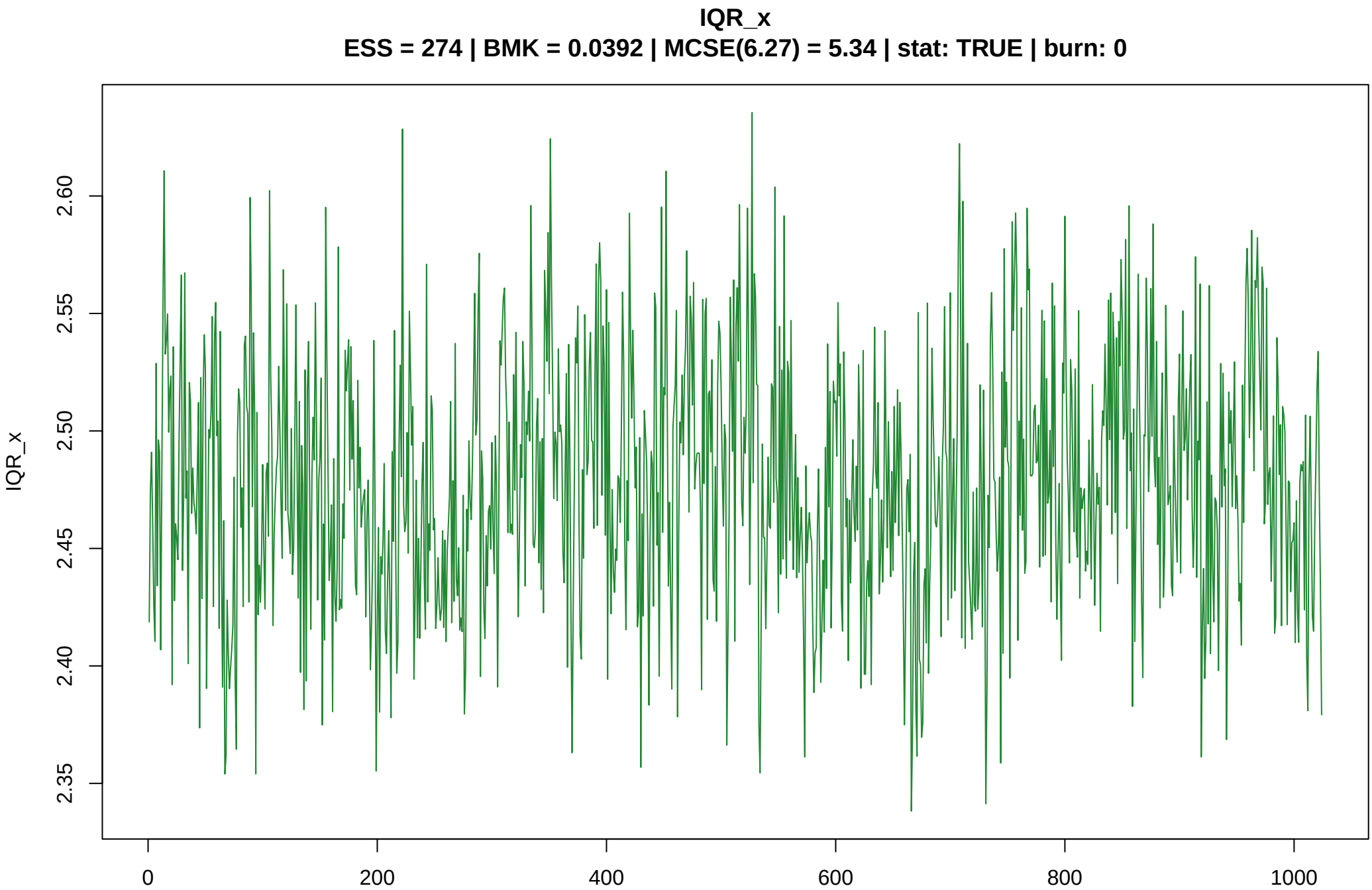

Pdatum7
ESS = 70.5 | BMK = 0.134 | MCSE(6.27) = 10.7 | stat: FALSE | burn: 0
Pdatum7
−2.2
−2.4
−2.6
−2.8
−3.0
−3.2
−3.4
0
200
400
600
800
1000

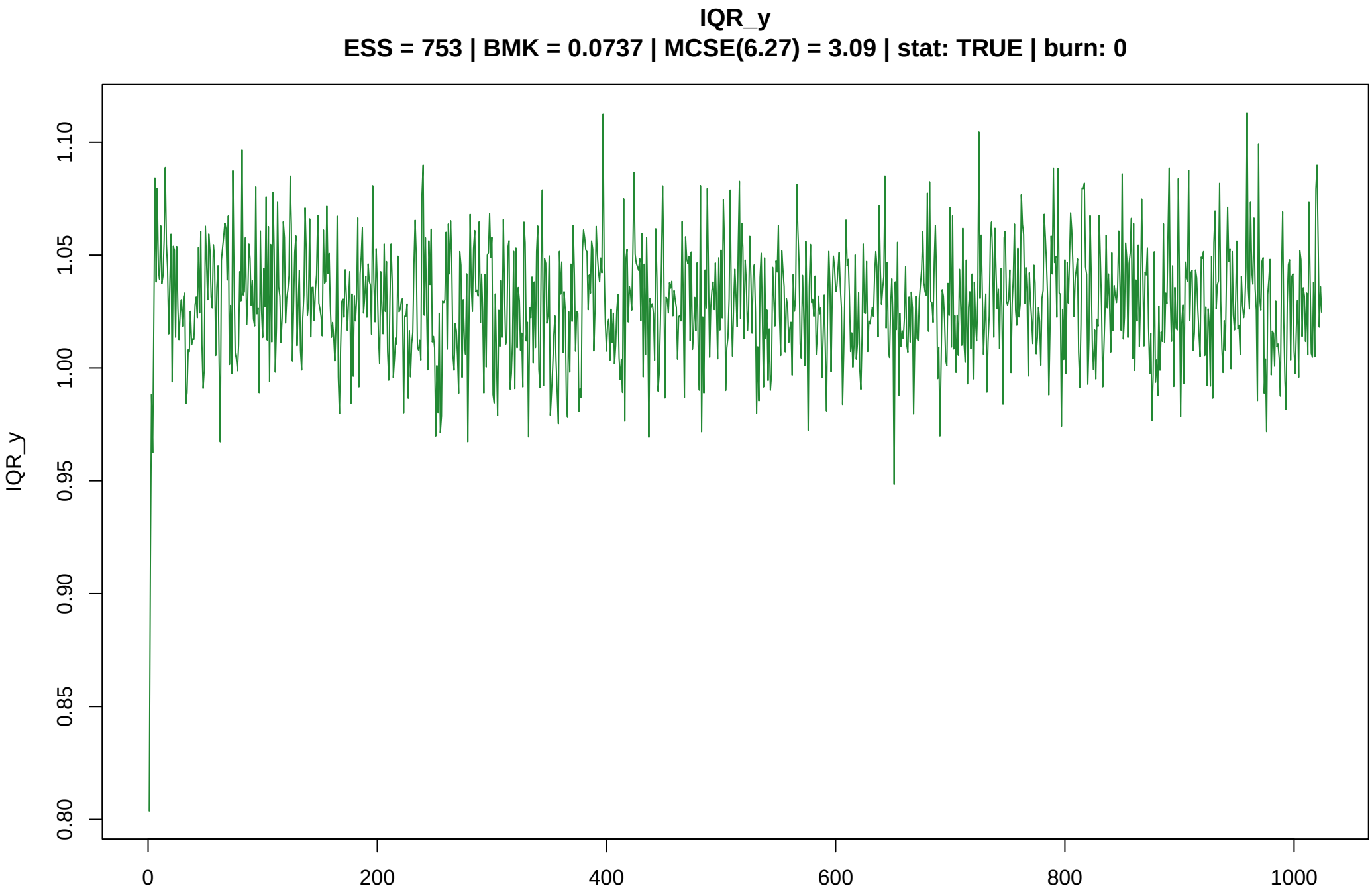

Pdatum8
ESS = 165 | BMK = 0.118 | MCSE(6.27) = 8.54 | stat: FALSE | burn: 0
Pdatum8
−2.8
−3.0
−3.2
−3.4
−3.6
−3.8
−4.0
0
200
400
600
800
1000

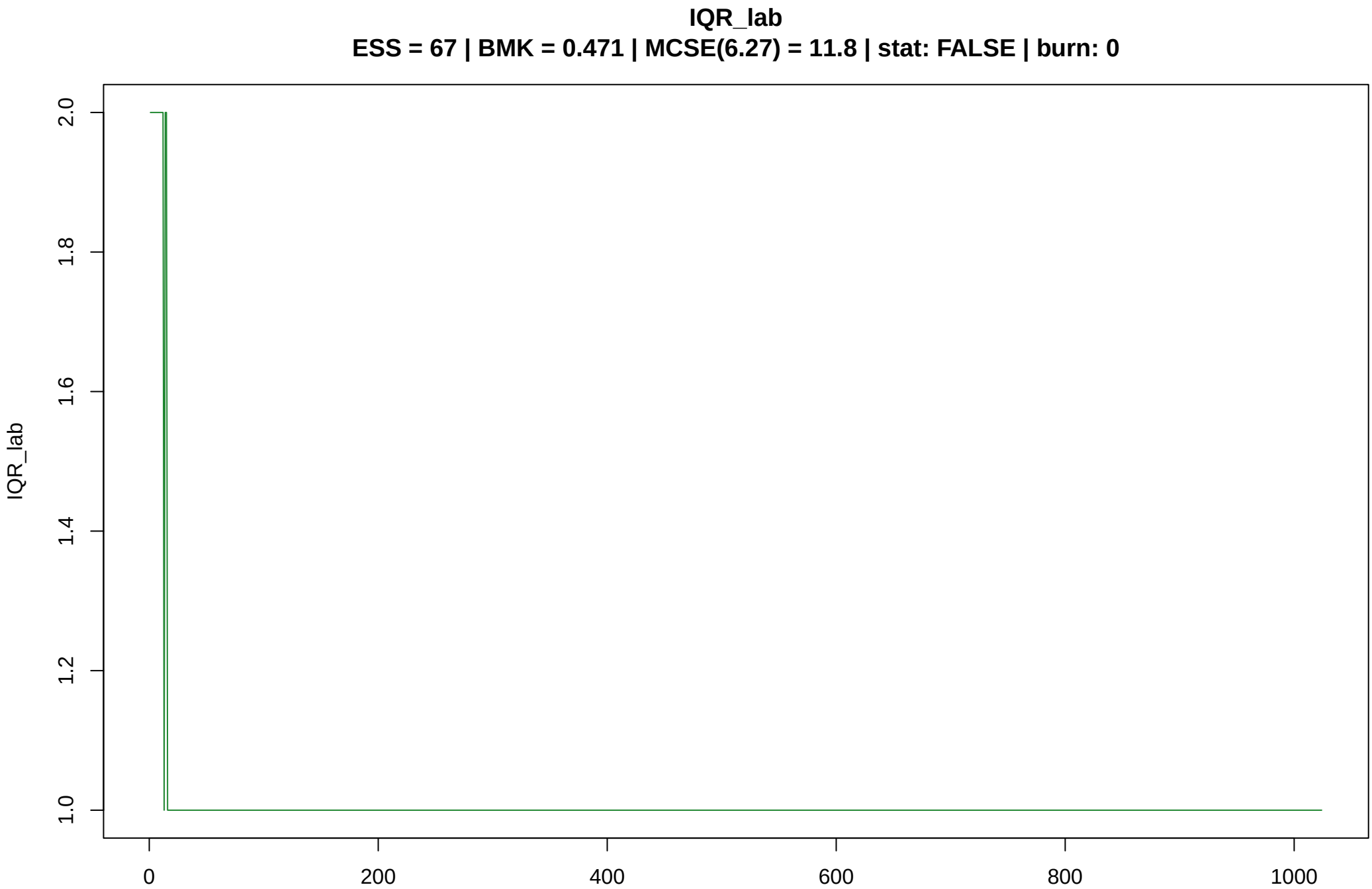

MEDIAN_x
ESS = 905 | BMK = 0.0643 | MCSE(6.27) = 4.6 | stat: TRUE | burn: 0
MEDIAN_x
0.25
0.20
0.15
0.10
0.05
0.00
−0.05
0
200
400
600
800
1000

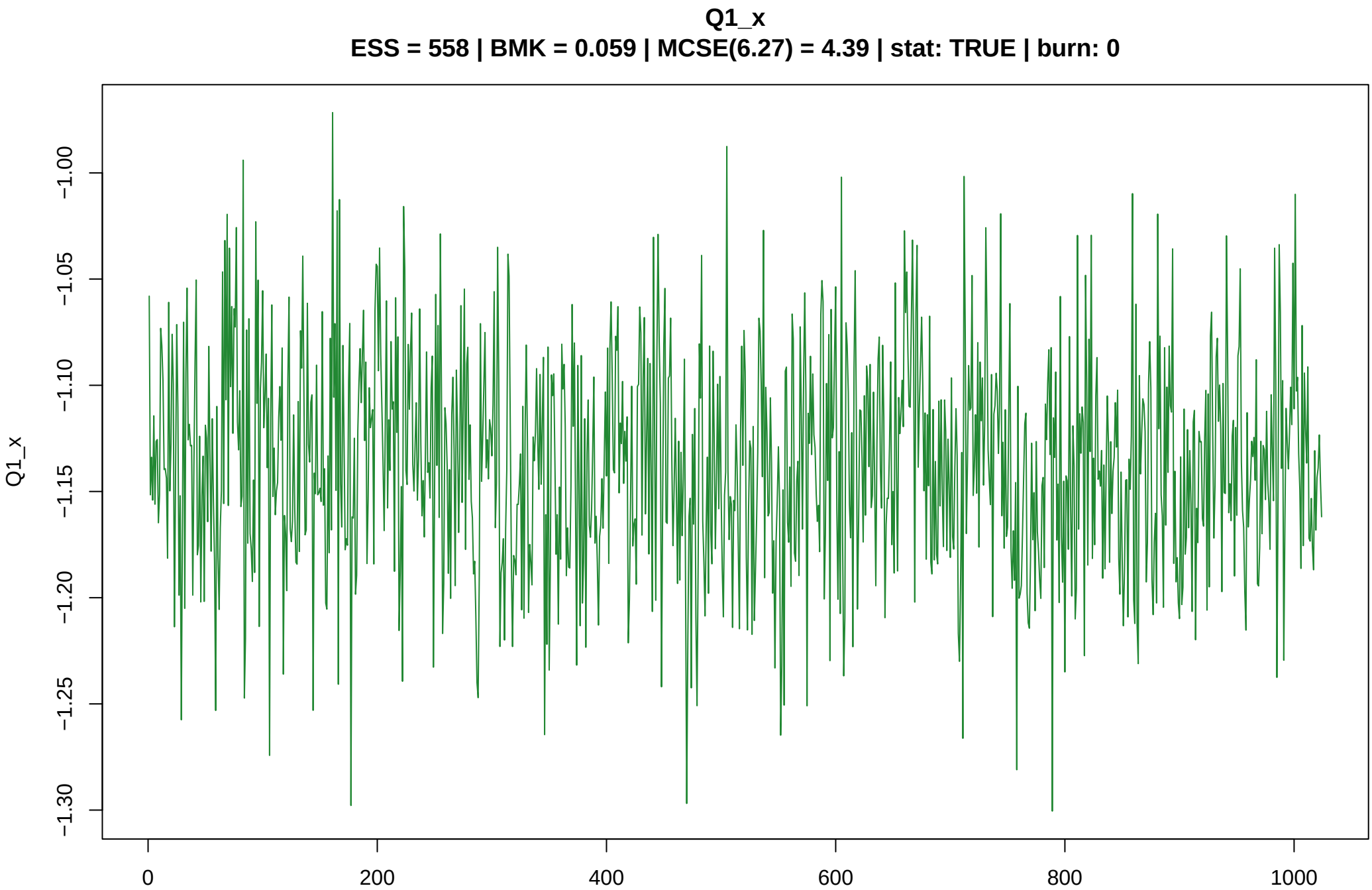

MEDIAN_y
ESS = 844 | BMK = 0.0461 | MCSE(6.27) = 4.03 | stat: FALSE | burn: 0
MEDIAN_y
0.04
0.06
0.08
0.10
0.12
0.14
0.16
0
200
400
600
800
1000

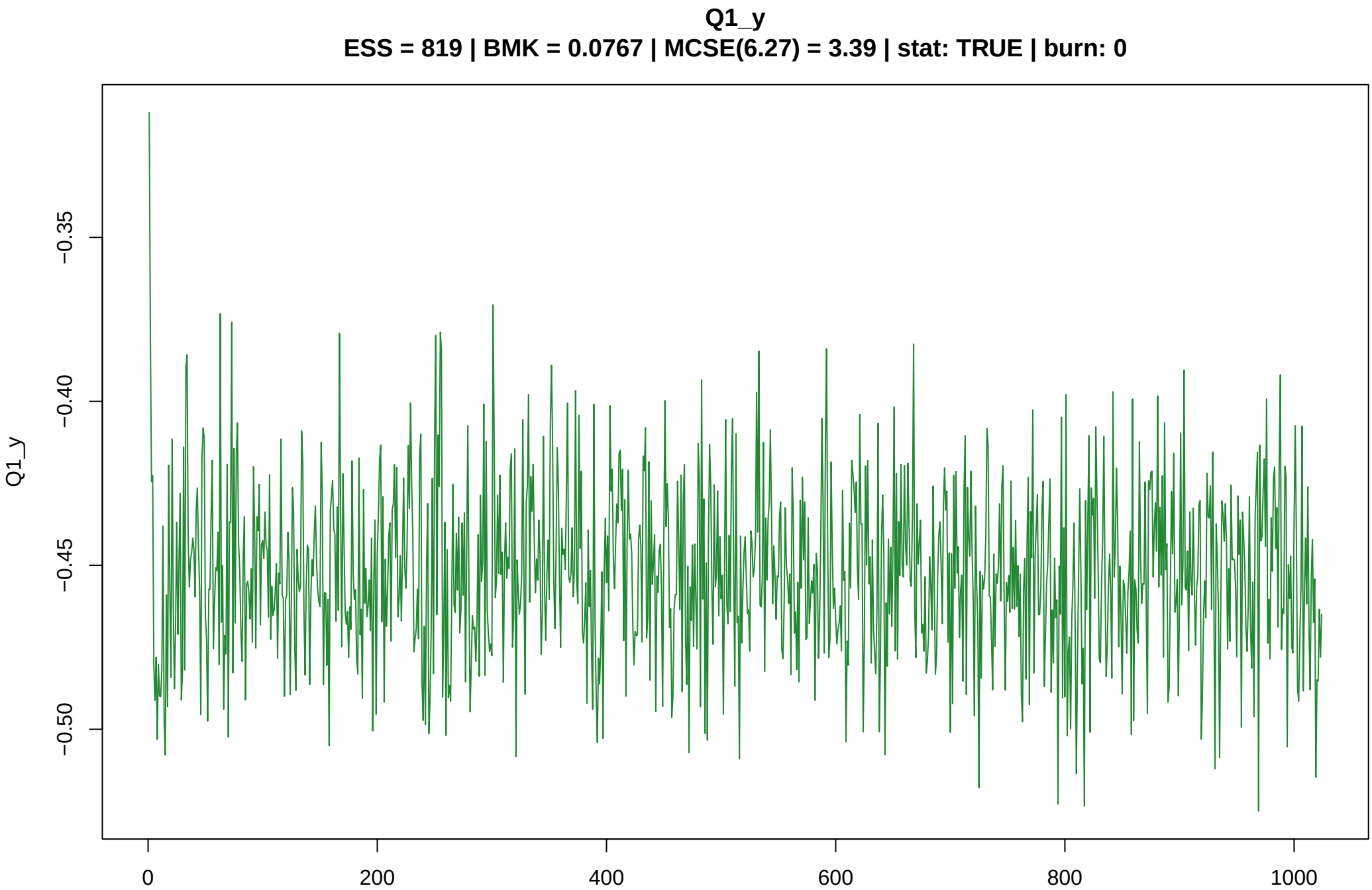

MEDIAN_lab
ESS = 2.22e−16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0
MEDIAN_lab
1.4
1.2
1.0
0.8
0.6
0
200
400
600
800
1000

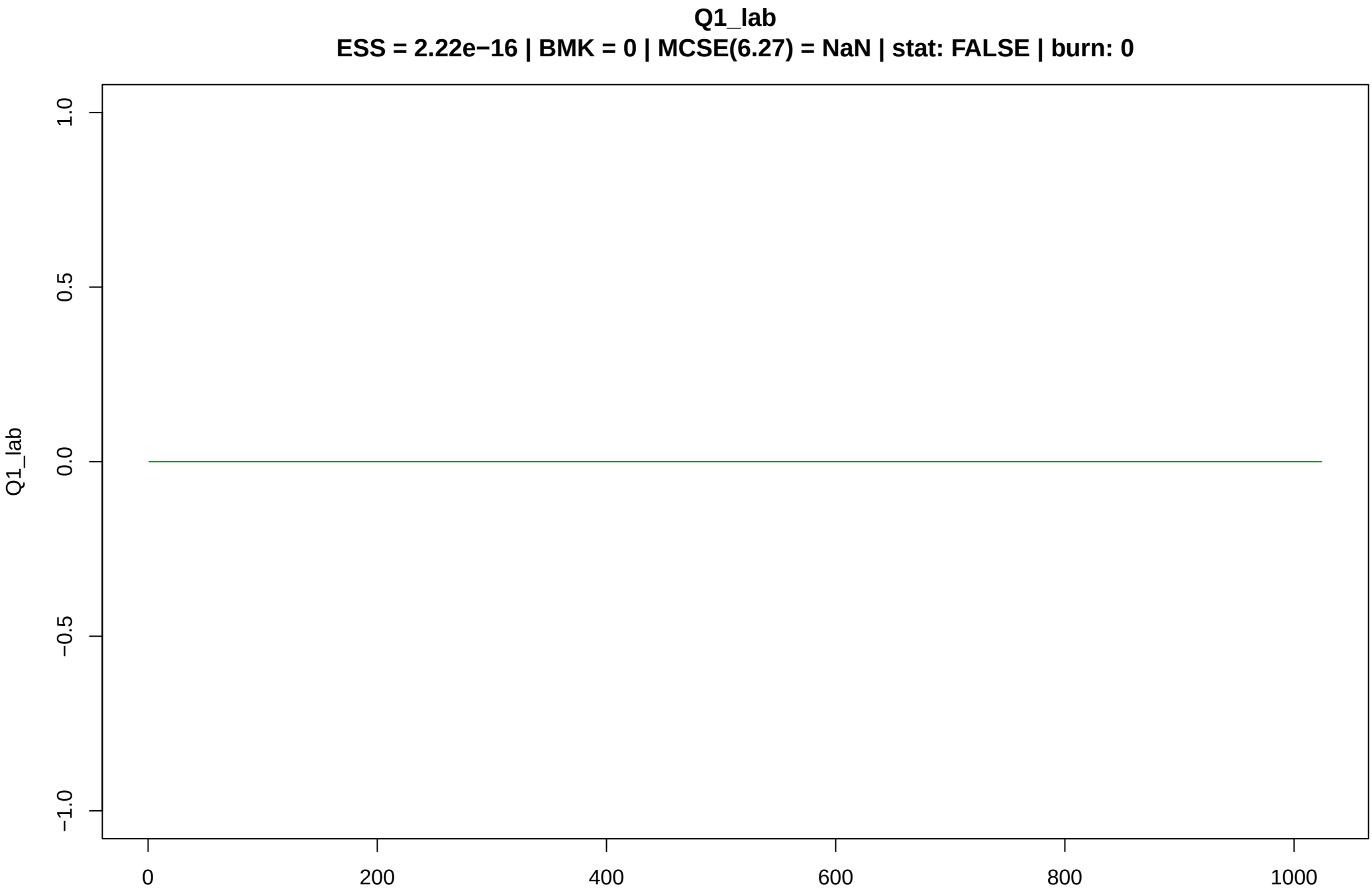

IQR_x
ESS = 274 | BMK = 0.0392 | MCSE(6.27) = 5.34 | stat: TRUE | burn: 0
IQR_x
2.35
2.40
2.45
2.50
2.55
2.60
0
200
400
600
800
1000

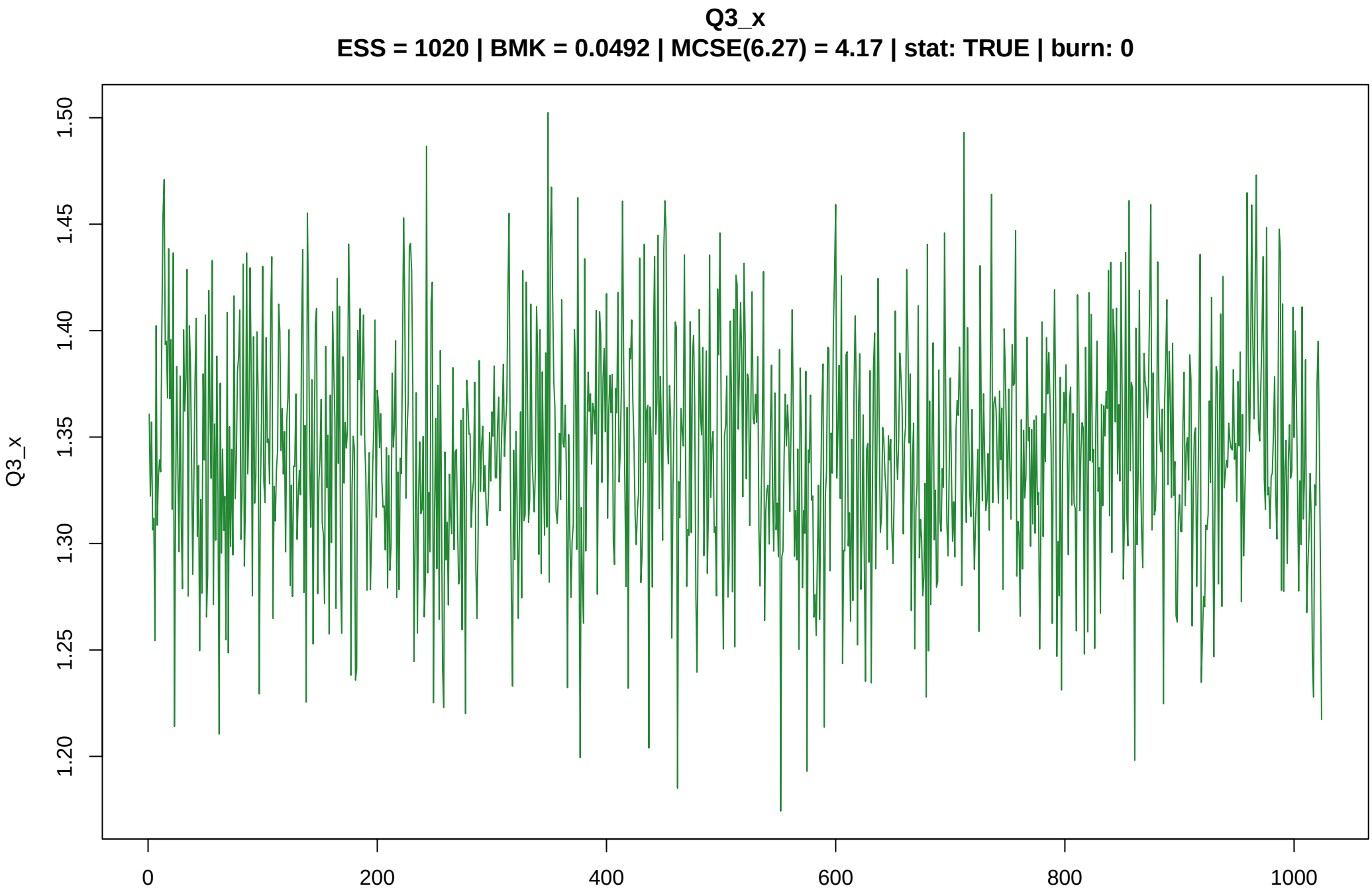

IQR_y
ESS = 753 | BMK = 0.0737 | MCSE(6.27) = 3.09 | stat: TRUE | burn: 0
IQR_y
0.80
0.85
0.90
0.95
1.00
1.05
1.10
0
200
400
600
800
1000

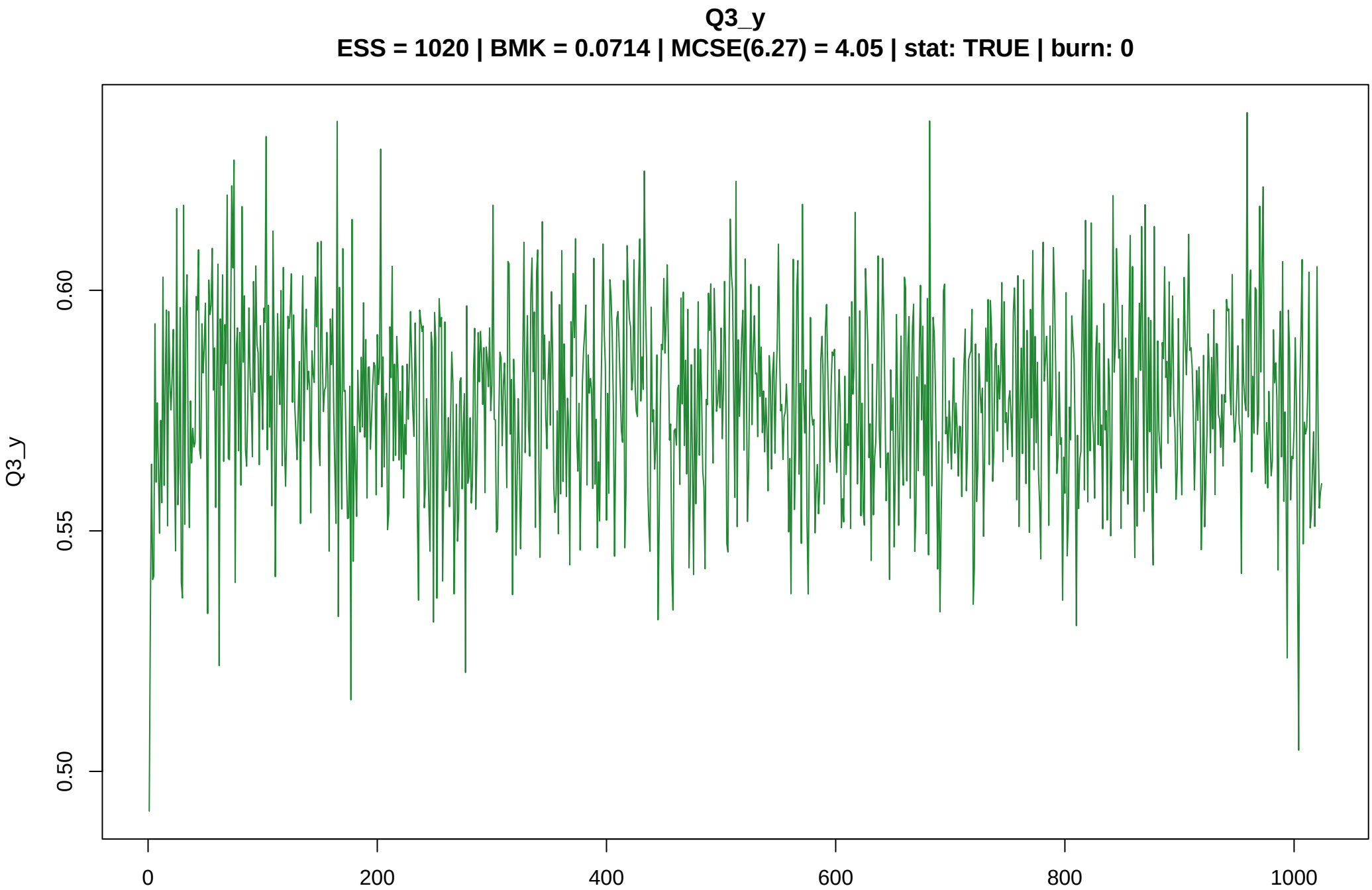

IQR_lab
ESS = 67 | BMK = 0.471 | MCSE(6.27) = 11.8 | stat: FALSE | burn: 0
IQR_lab
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000

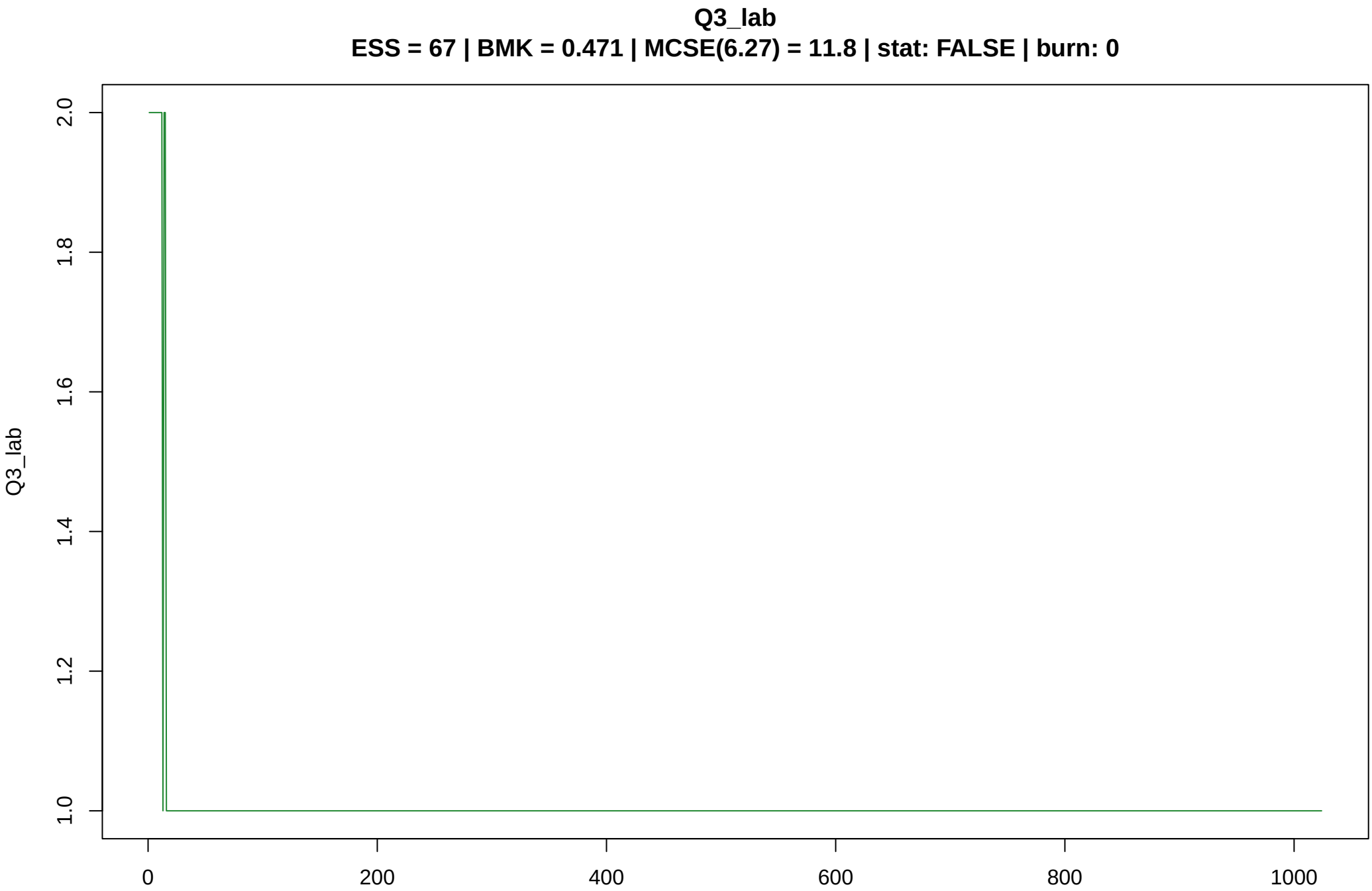

Q1_x
ESS = 558 | BMK = 0.059 | MCSE(6.27) = 4.39 | stat: TRUE | burn: 0
Q1_x
−1.00
−1.05
−1.10
−1.15
−1.20
−1.25
−1.30
0
200
400
600
800
1000

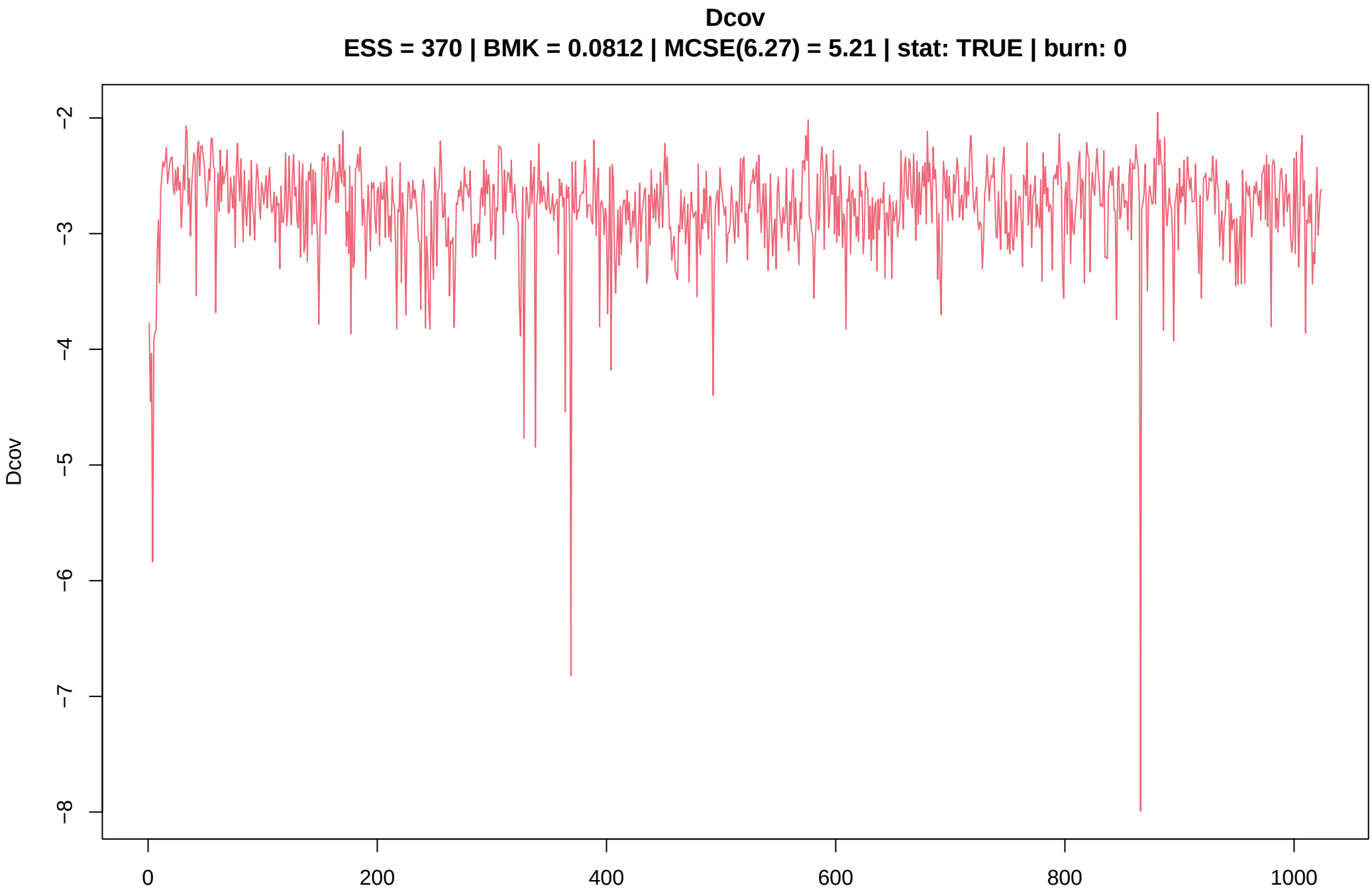

Q1_y
ESS = 819 | BMK = 0.0767 | MCSE(6.27) = 3.39 | stat: TRUE | burn: 0
Q1_y
−0.35
−0.40
−0.45
−0.50
0
200
400
600
800
1000

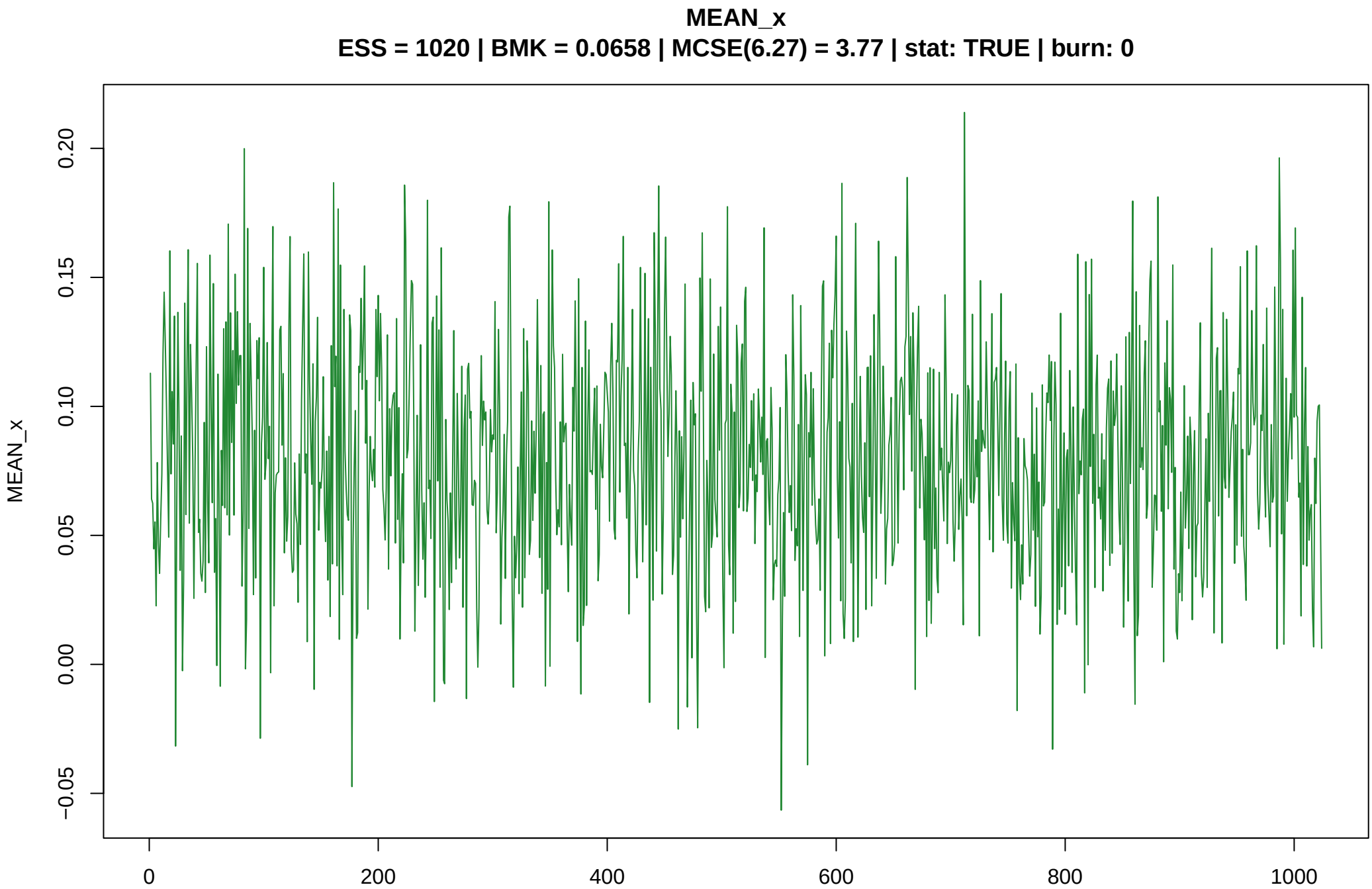

Q1_lab
ESS = 2.22e−16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0
Q1_lab
1.0
0.5
0.0
−0.5
−1.0
0
200
400
600
800
1000

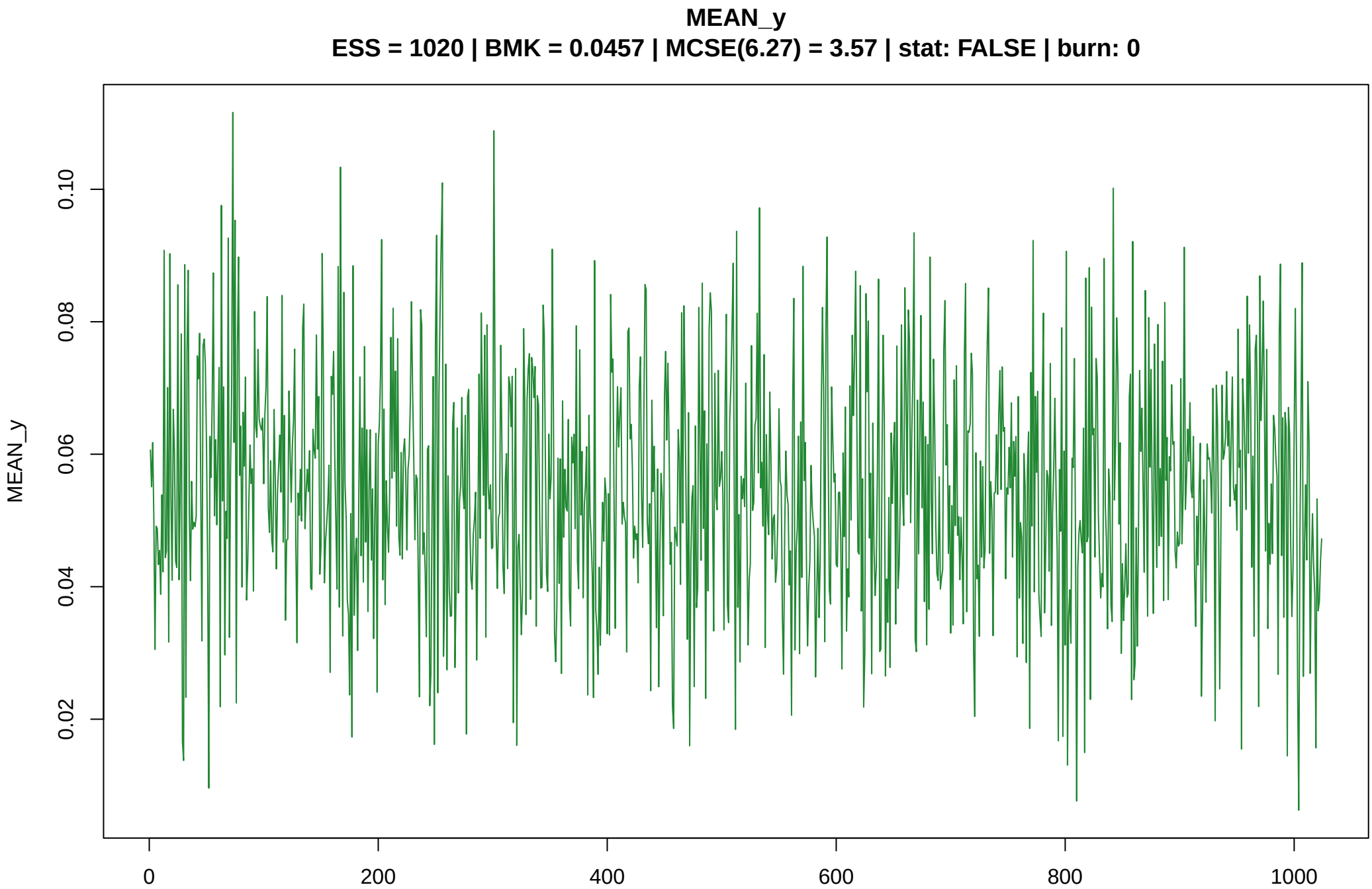

Q3_x
ESS = 1020 | BMK = 0.0492 | MCSE(6.27) = 4.17 | stat: TRUE | burn: 0
Q3_x
1.20
1.25
1.30
1.35
1.40
1.45
1.50
0
200
400
600
800
1000

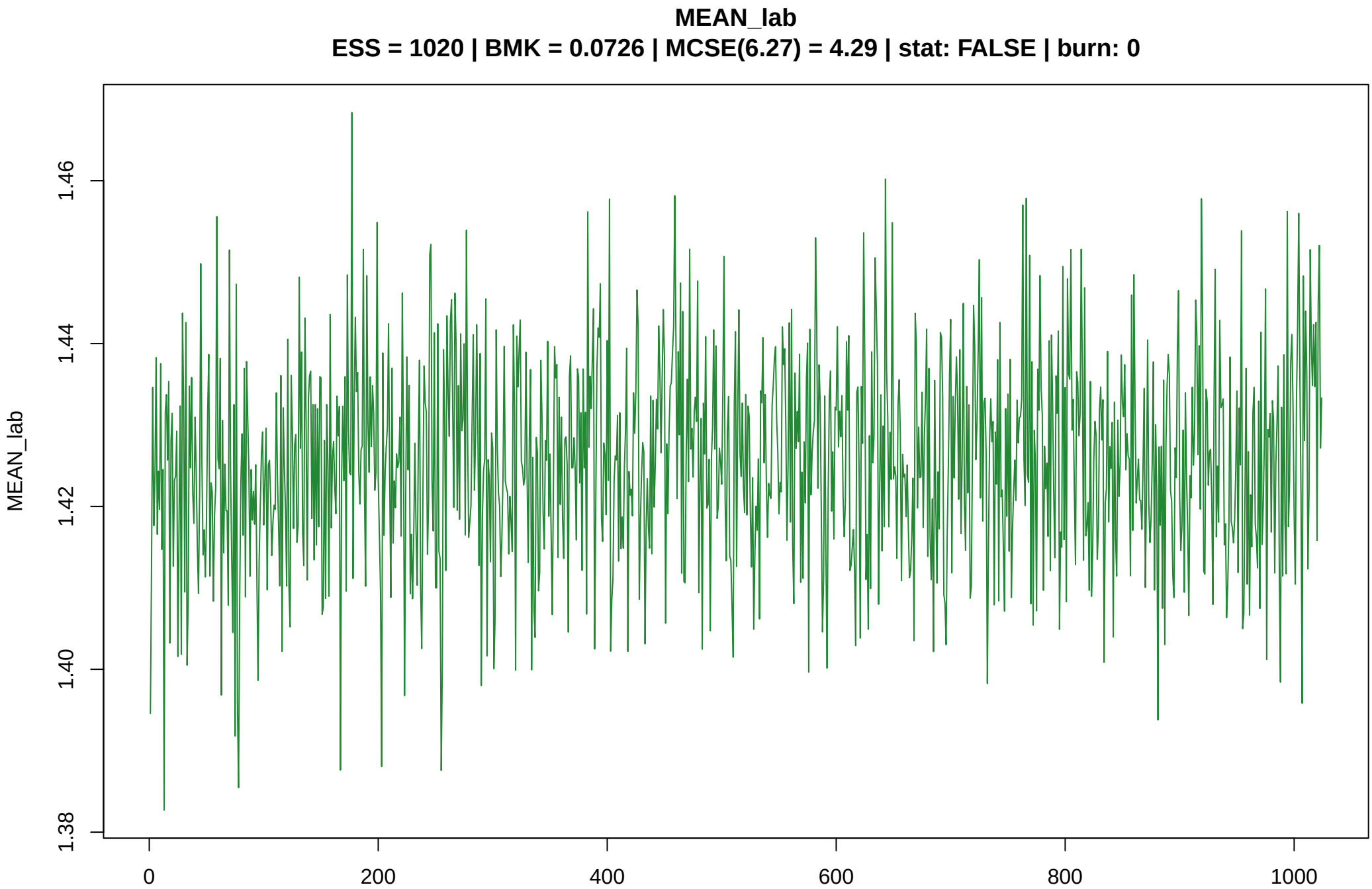

Q3_y
ESS = 1020 | BMK = 0.0714 | MCSE(6.27) = 4.05 | stat: TRUE | burn: 0
Q3_y
0.50
0.55
0.60
0
200
400
600
800
1000

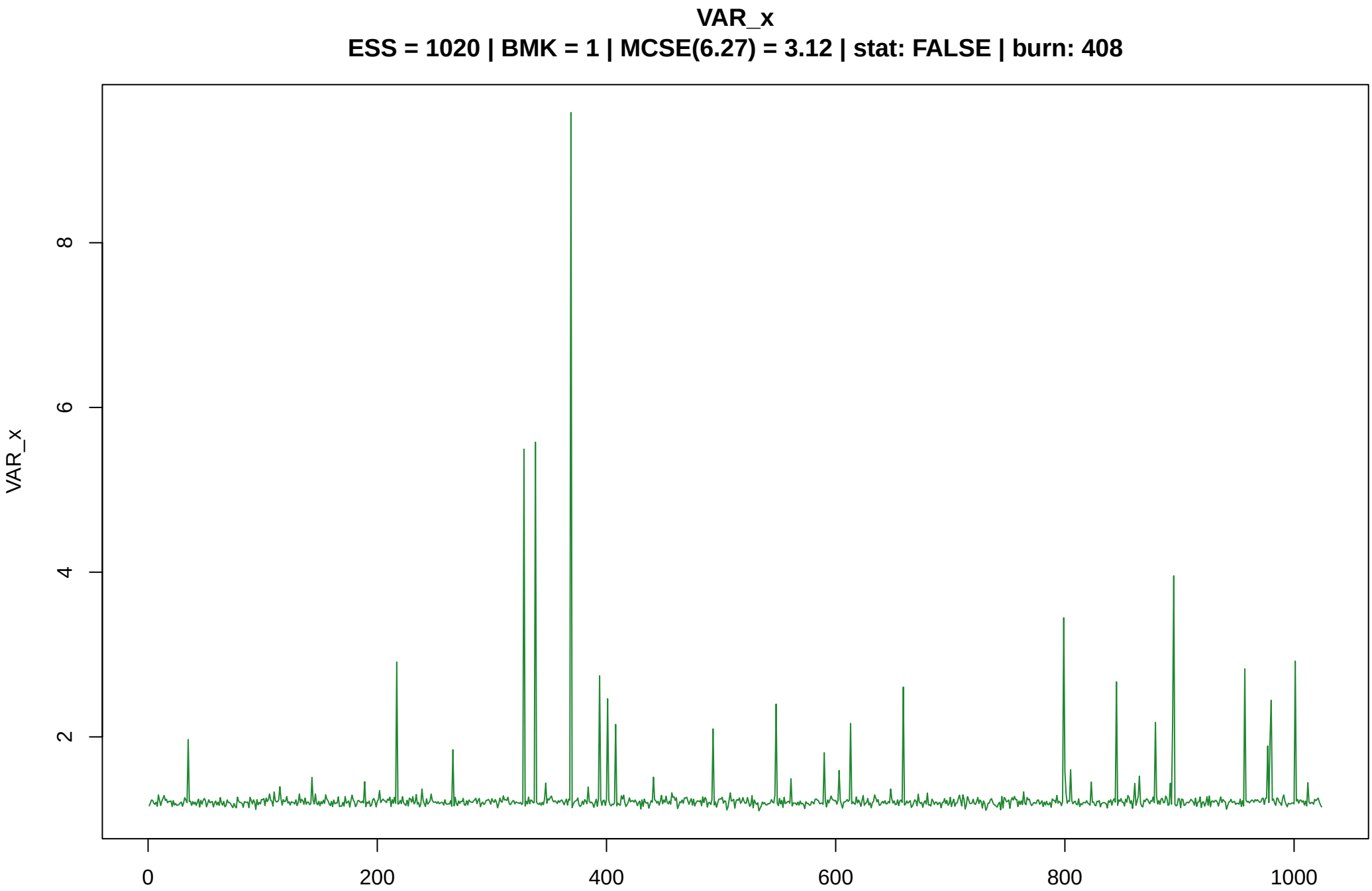

Q3_lab
ESS = 67 | BMK = 0.471 | MCSE(6.27) = 11.8 | stat: FALSE | burn: 0
Q3_lab
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000

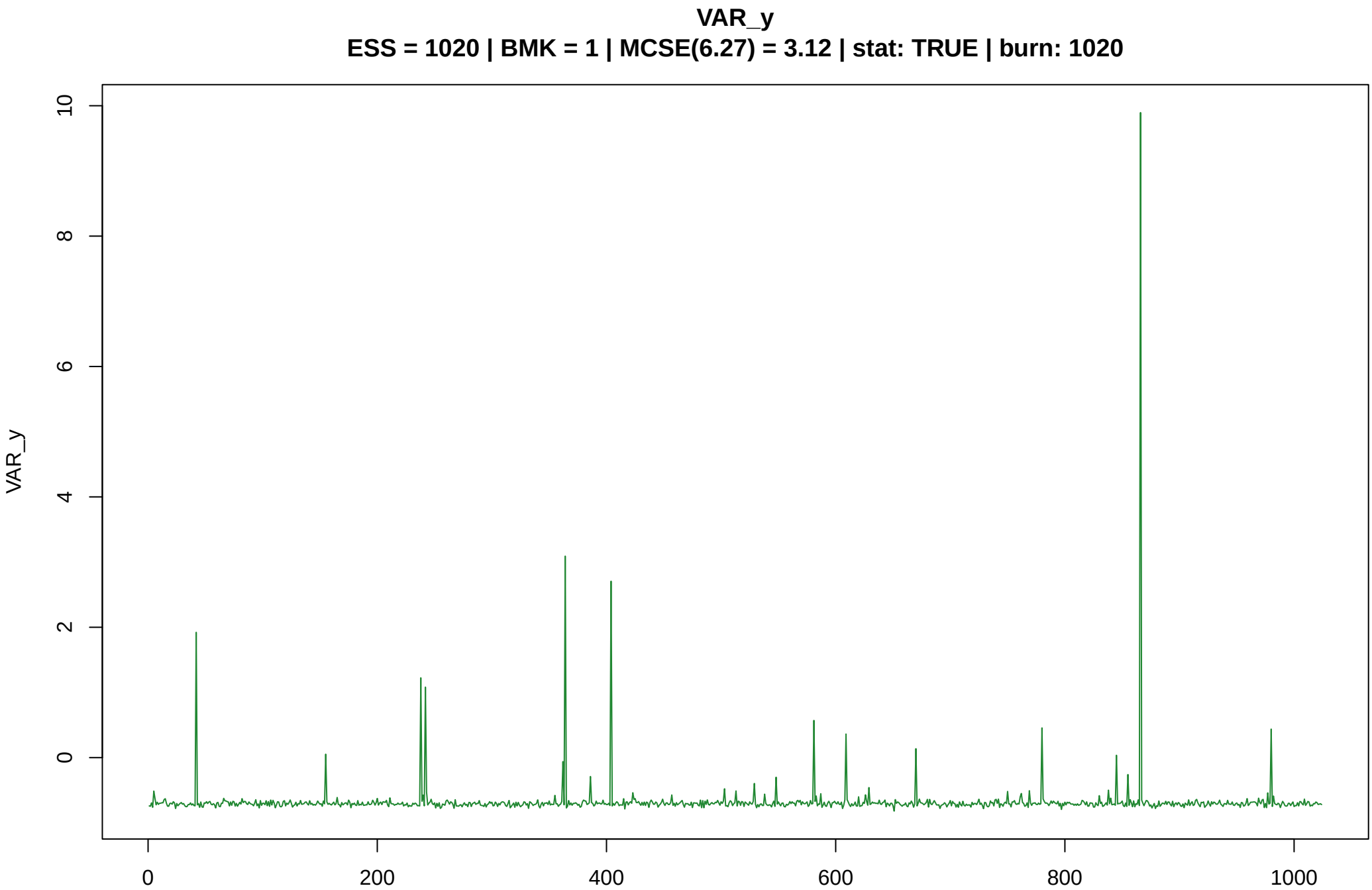

Dcov
ESS = 370 | BMK = 0.0812 | MCSE(6.27) = 5.21 | stat: TRUE | burn: 0
Dcov
−2
−3
−4
−5
−6
−7
−8
0
200
400
600
800
1000

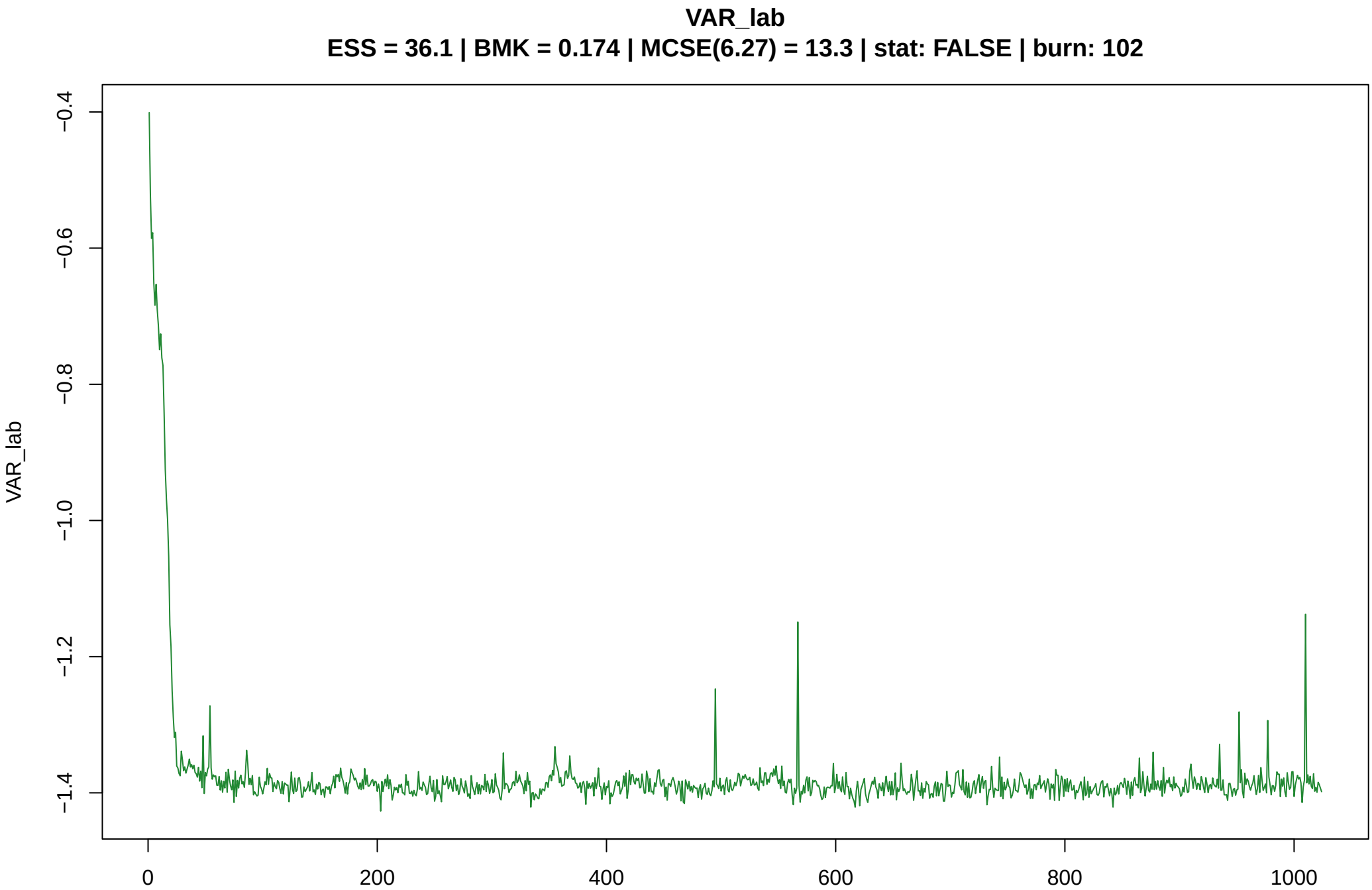

MEAN_x
ESS = 1020 | BMK = 0.0658 | MCSE(6.27) = 3.77 | stat: TRUE | burn: 0
MEAN_x
0.20
0.15
0.10
0.05
0.00
−0.05
0
200
400
600
800
1000

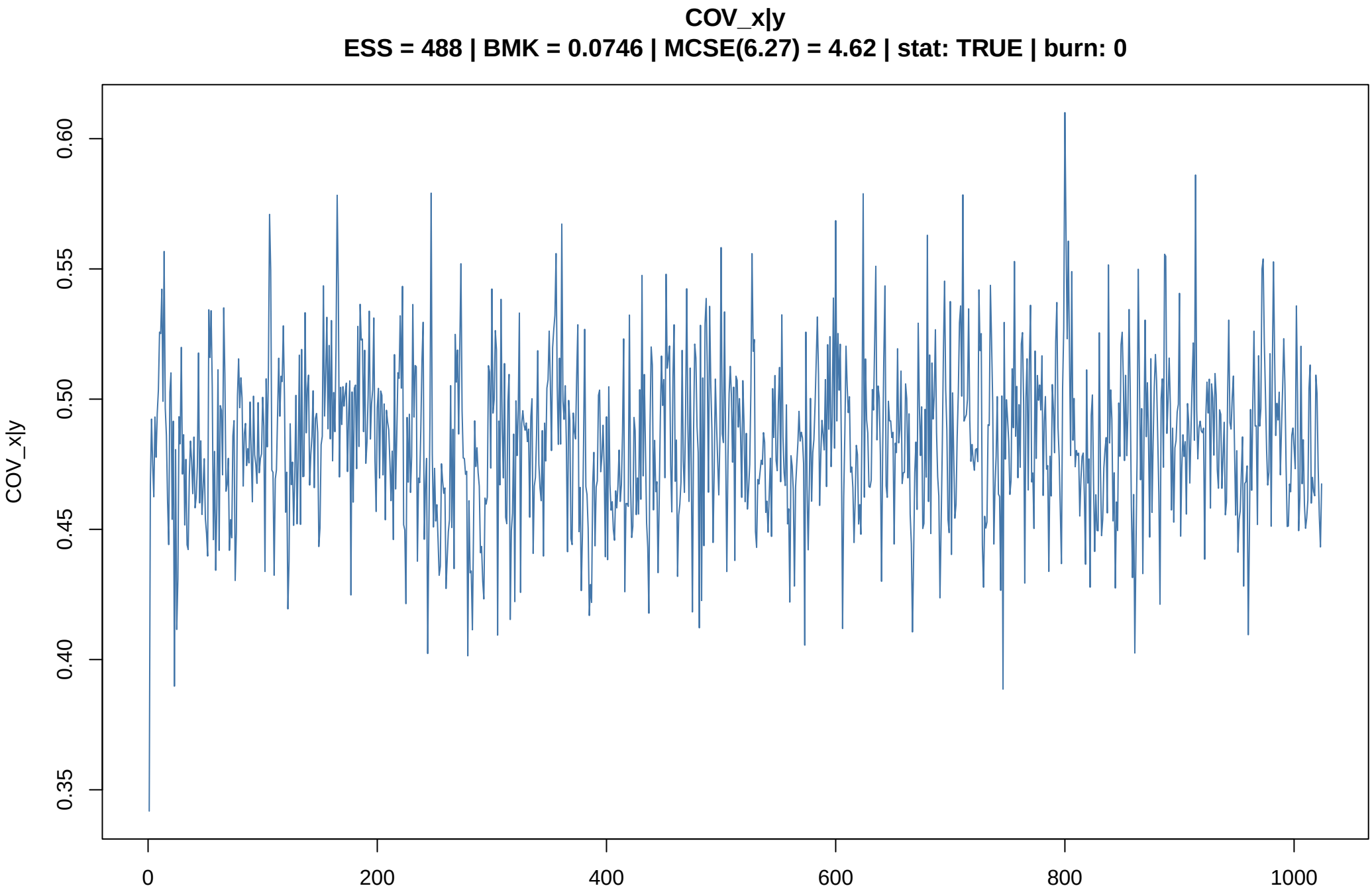

MEAN_y
ESS = 1020 | BMK = 0.0457 | MCSE(6.27) = 3.57 | stat: FALSE | burn: 0
MEAN_y
0.02
0.04
0.06
0.08
0.10
0
200
400
600
800
1000

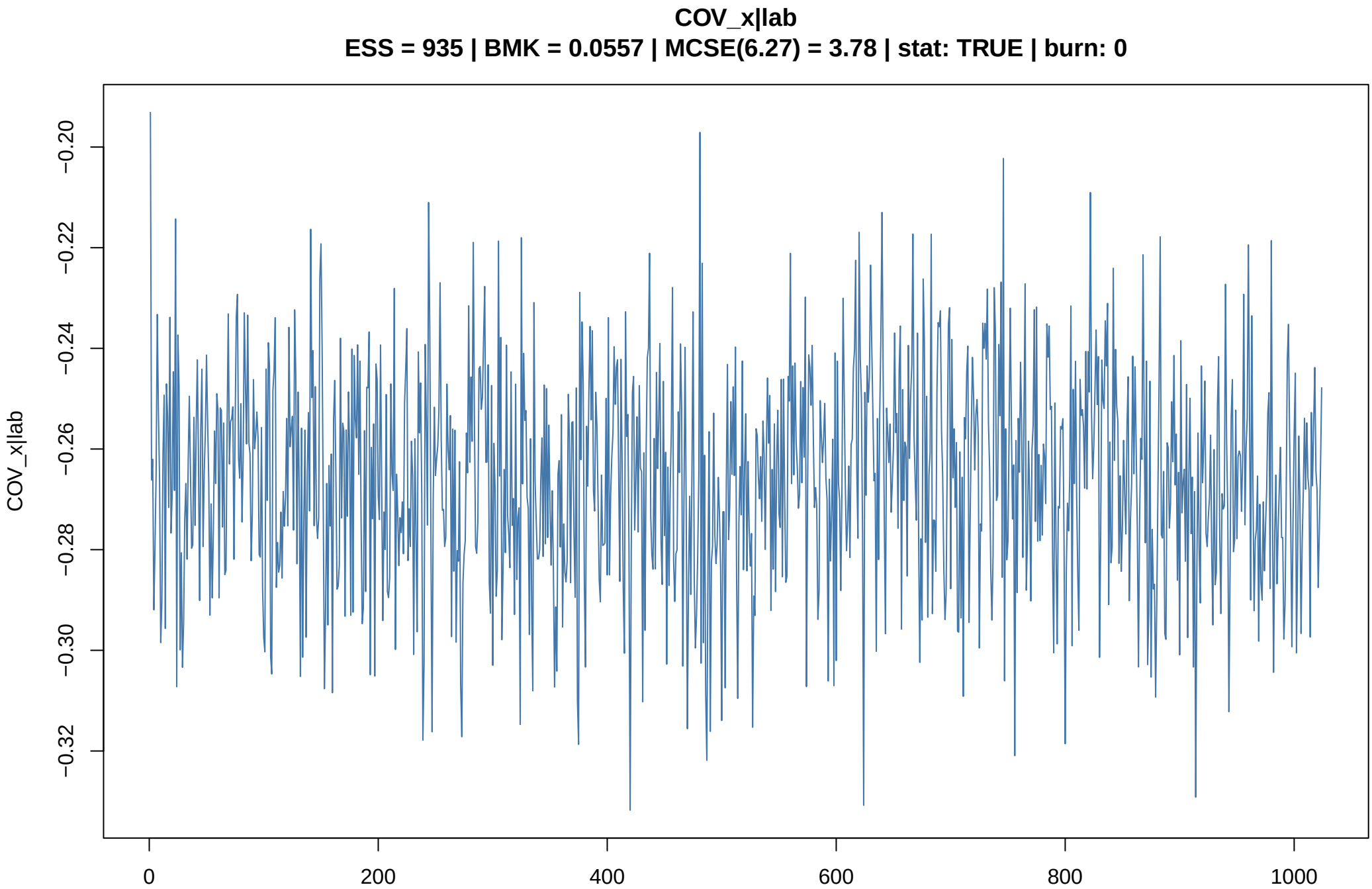

MEAN_lab
ESS = 1020 | BMK = 0.0726 | MCSE(6.27) = 4.29 | stat: FALSE | burn: 0
MEAN_lab
1.38
1.40
1.42
1.44
1.46
0
200
400
600
800
1000

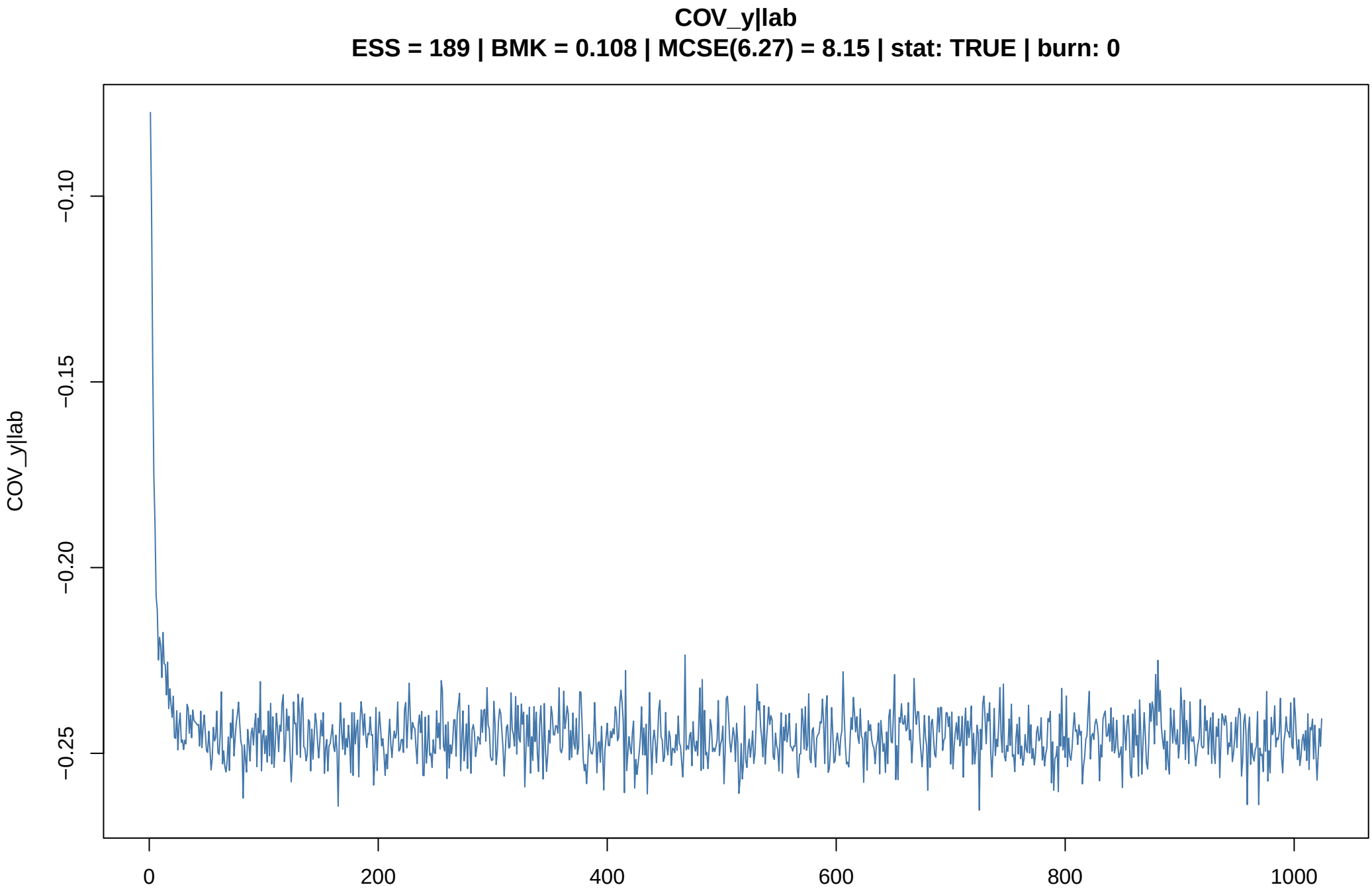

VAR_x
ESS = 1020 | BMK = 1 | MCSE(6.27) = 3.12 | stat: FALSE | burn: 408
VAR_x
2
4
6
8
0
200
400
600
800
1000


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


VAR_lab
ESS = 36.1 | BMK = 0.174 | MCSE(6.27) = 13.3 | stat: FALSE | burn: 102
VAR_lab
−0.4
−0.6
−0.8
−1.0
−1.2
−1.4
0
200
400
600
800
1000


COV_x|y
ESS = 488 | BMK = 0.0746 | MCSE(6.27) = 4.62 | stat: TRUE | burn: 0
COV_x|y
0.35
0.40
0.45
0.50
0.55
0.60
0
200
400
600
800
1000


COV_x|lab
ESS = 935 | BMK = 0.0557 | MCSE(6.27) = 3.78 | stat: TRUE | burn: 0
COV_x|lab
−0.20
−0.22
−0.24
−0.26
−0.28
−0.30
−0.32
0
200
400
600
800
1000


COV_y|lab
ESS = 189 | BMK = 0.108 | MCSE(6.27) = 8.15 | stat: TRUE | burn: 0
COV_y|lab
−0.10
−0.15
−0.20
−0.25
0
200
400
600
800
1000