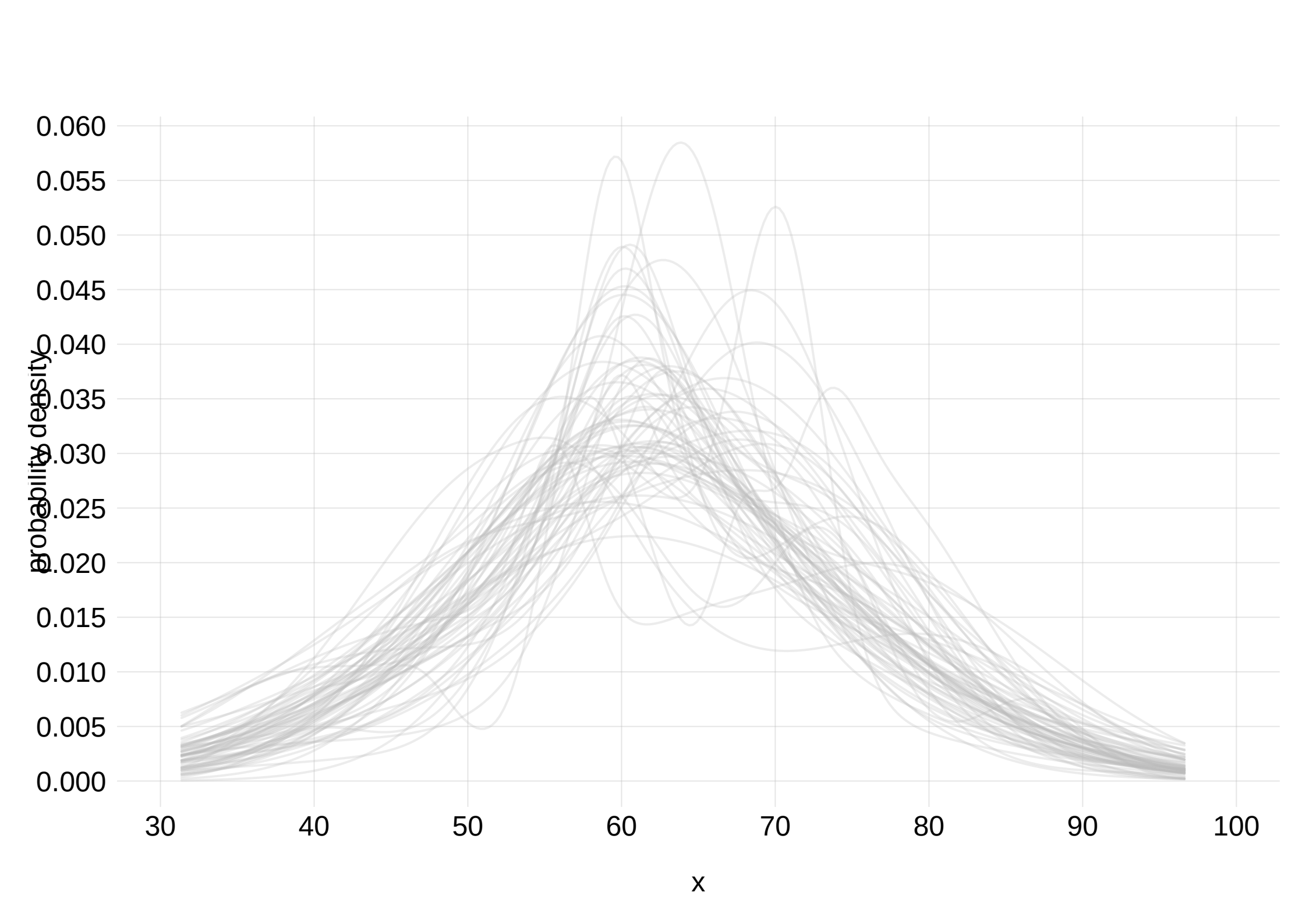
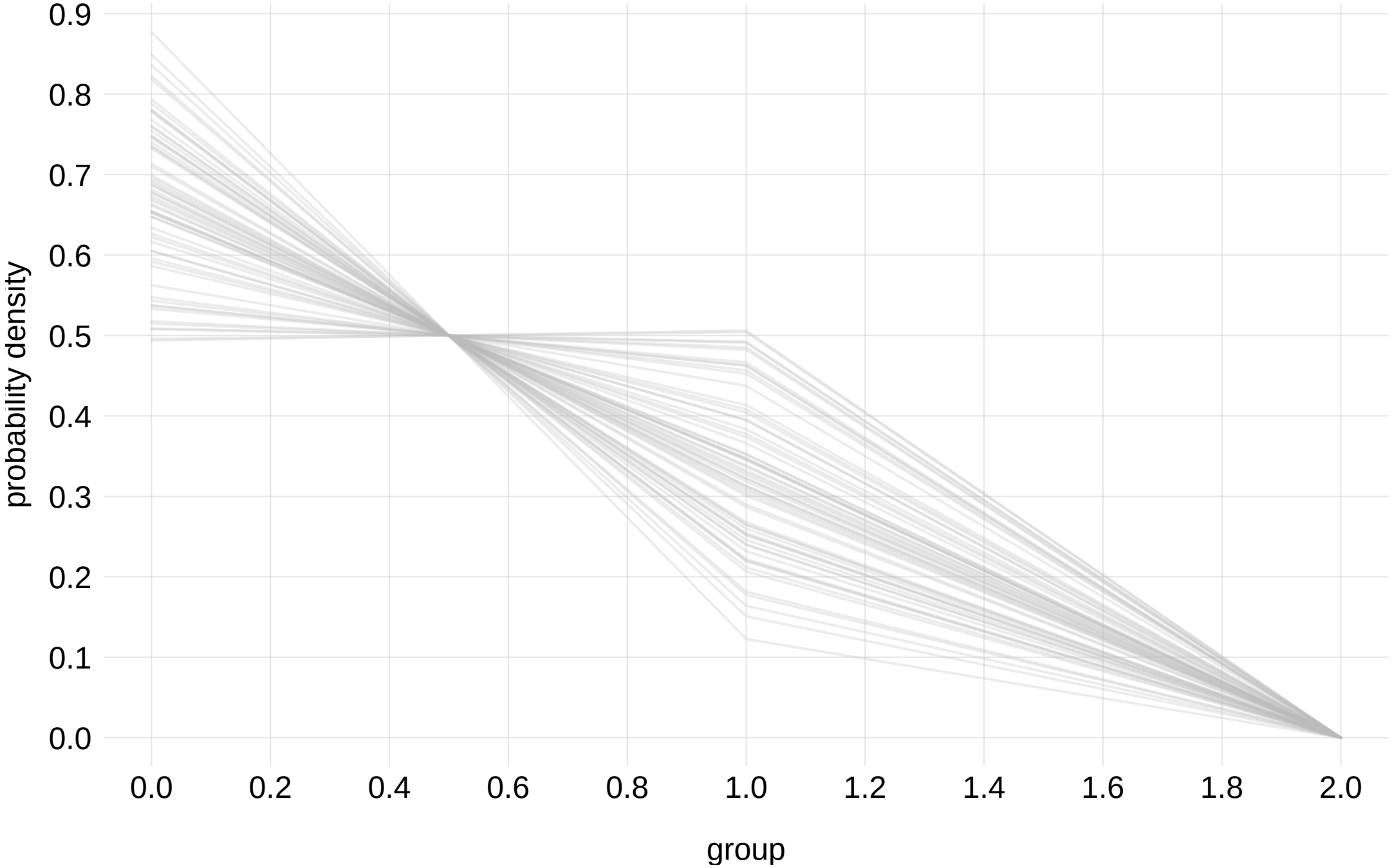
−− STATS maxD −−
min ESS = 2.2044604925031e−16
max BMK = 0.078083956442034 6
max MCSE = NaN
all stationary: FALSE
burn: 0

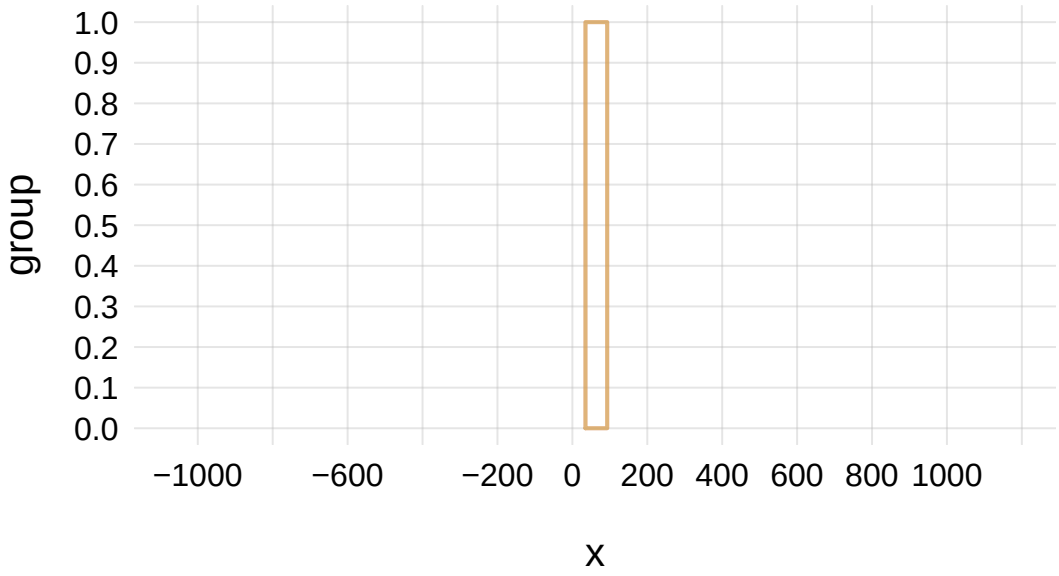
−− STATS 2D −−
min ESS = 334.784168236516
max BMK = 0.0635083037802842
max MCSE = 5.06865030025672
all stationary: TRUE
burn: 0

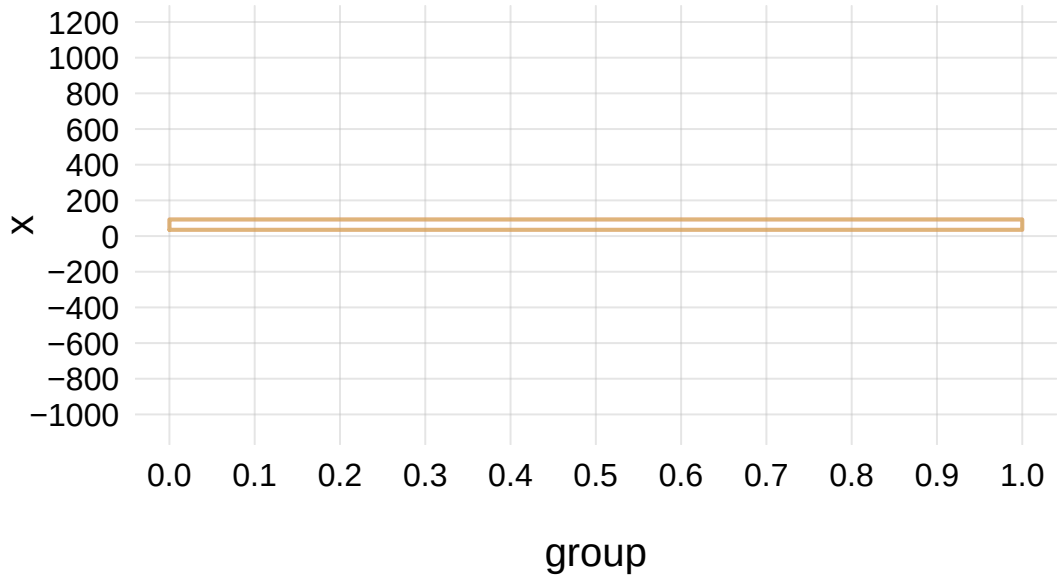
−− STATS 1D −−
min ESS = 586.866266317314
max BMK = 0.100497480619253
max MCSE = 3.73608104941756
all stationary: TRUE
burn: 0

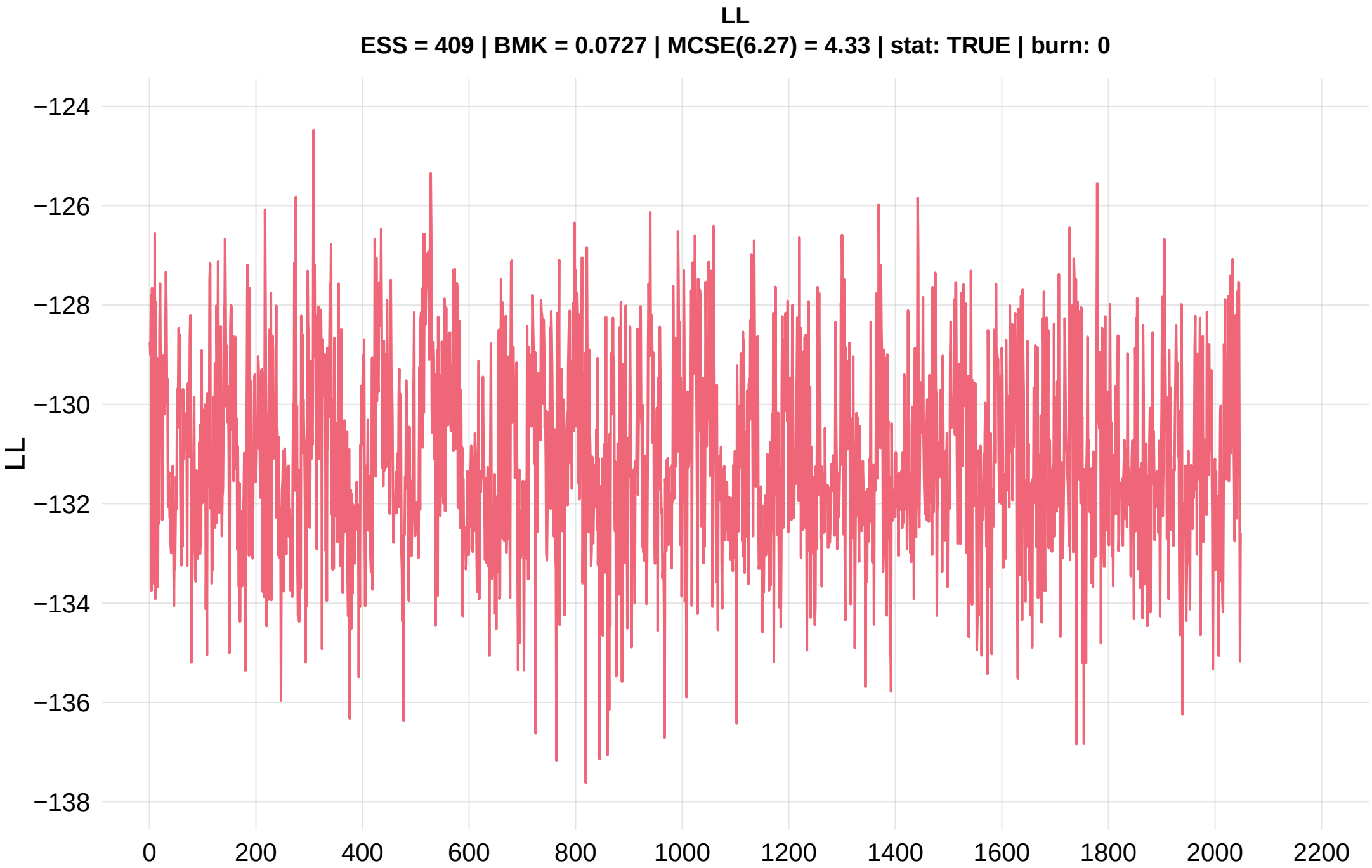
Occupied clusters: 4 of 16
LL: −131 +− 1.93

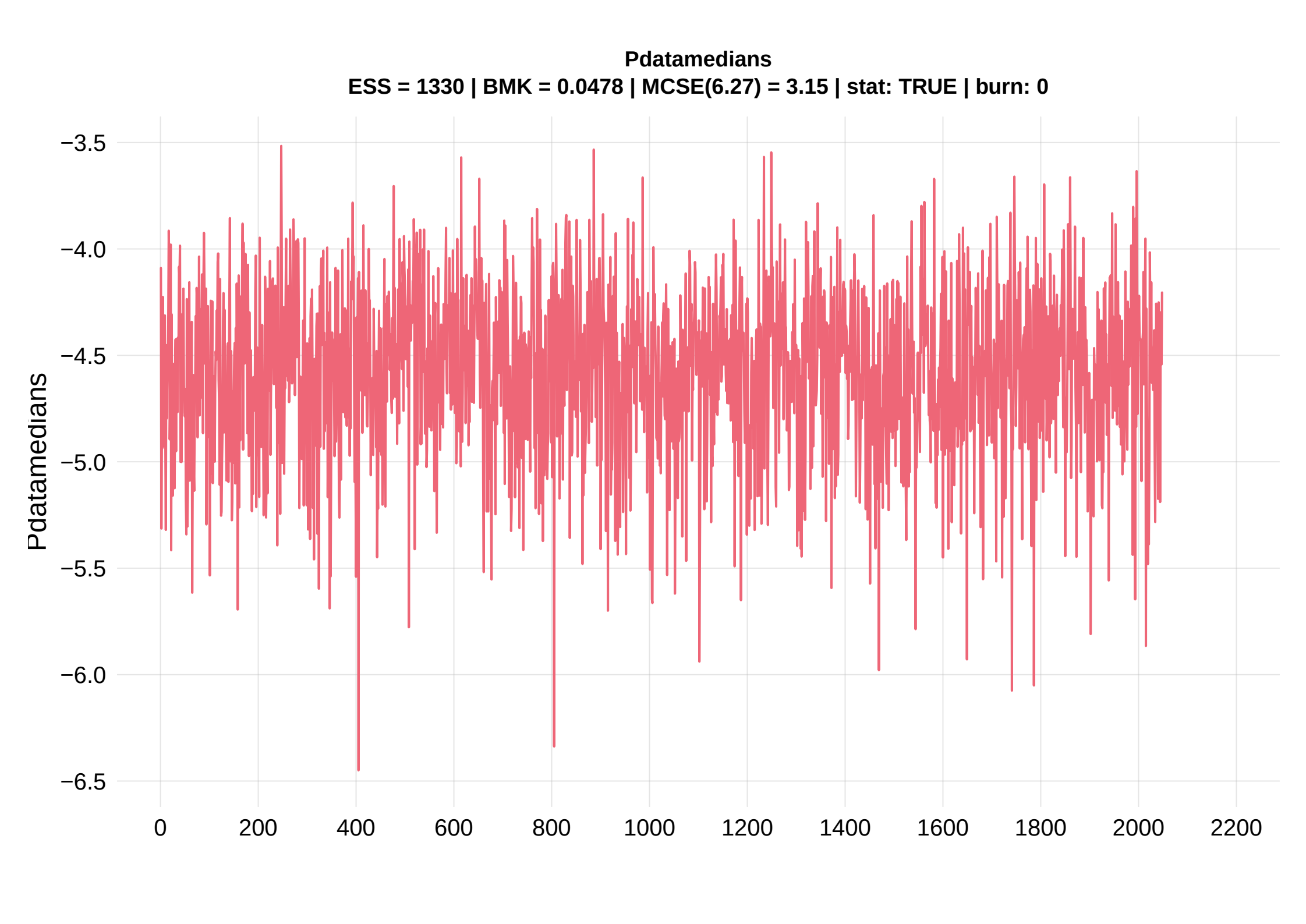

0.060
0.055
0.050
0.045
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
probability density
30
40
50
60
70
80
90
100
x

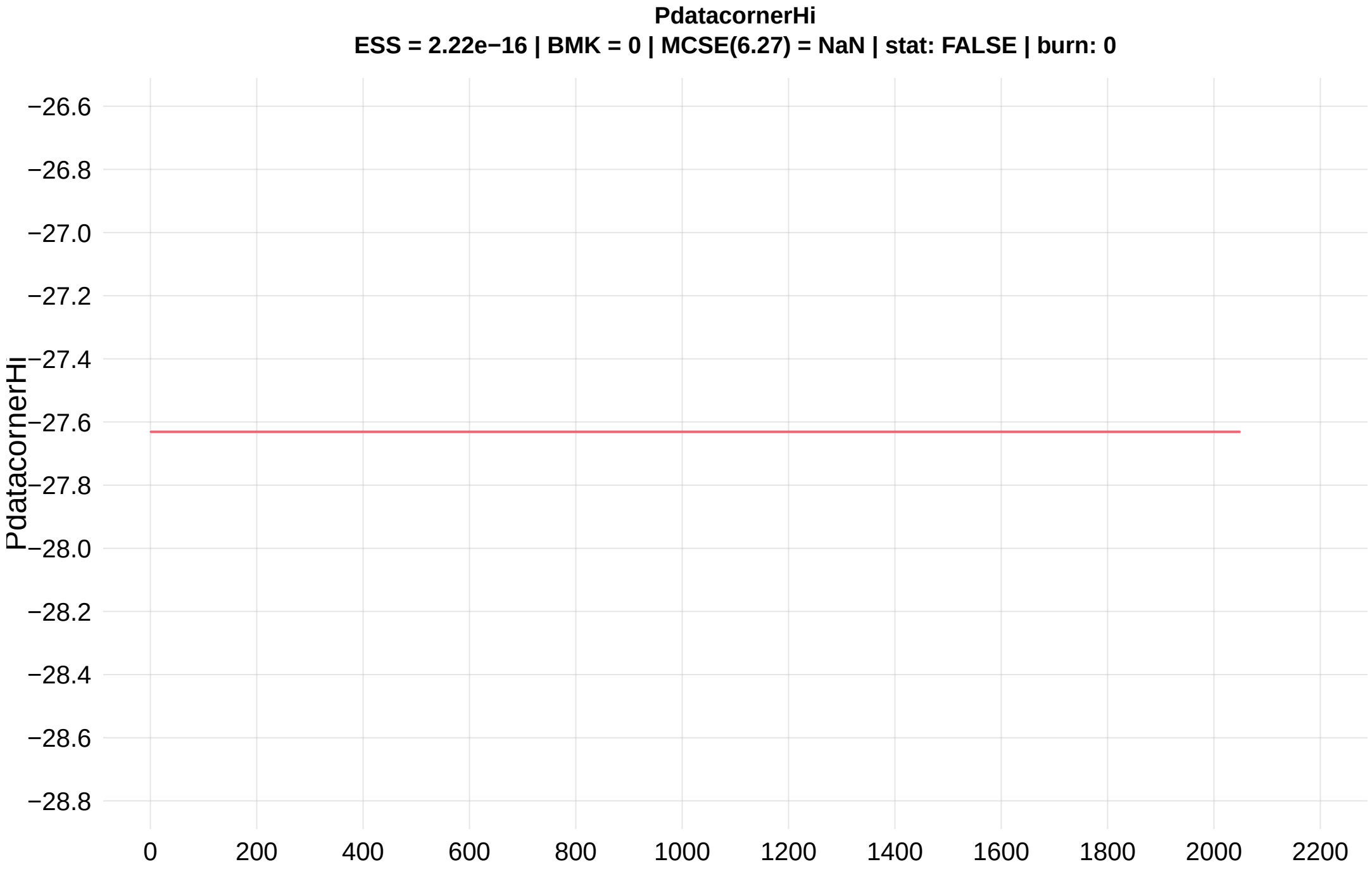

probability density
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1.6
1.8
2.0
group

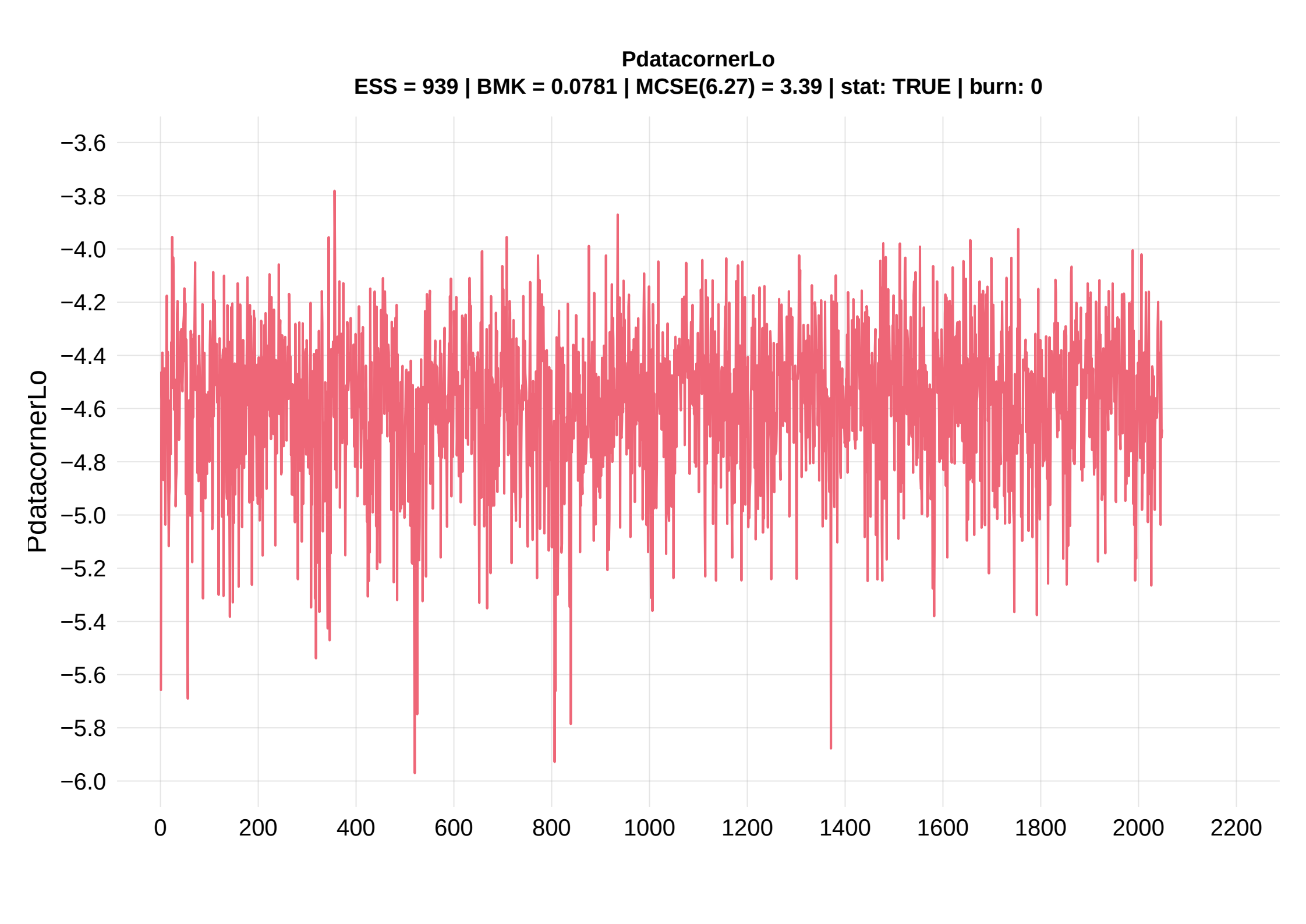

group
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
−1000
−600
−200
0
200
400
600
800
1000
x

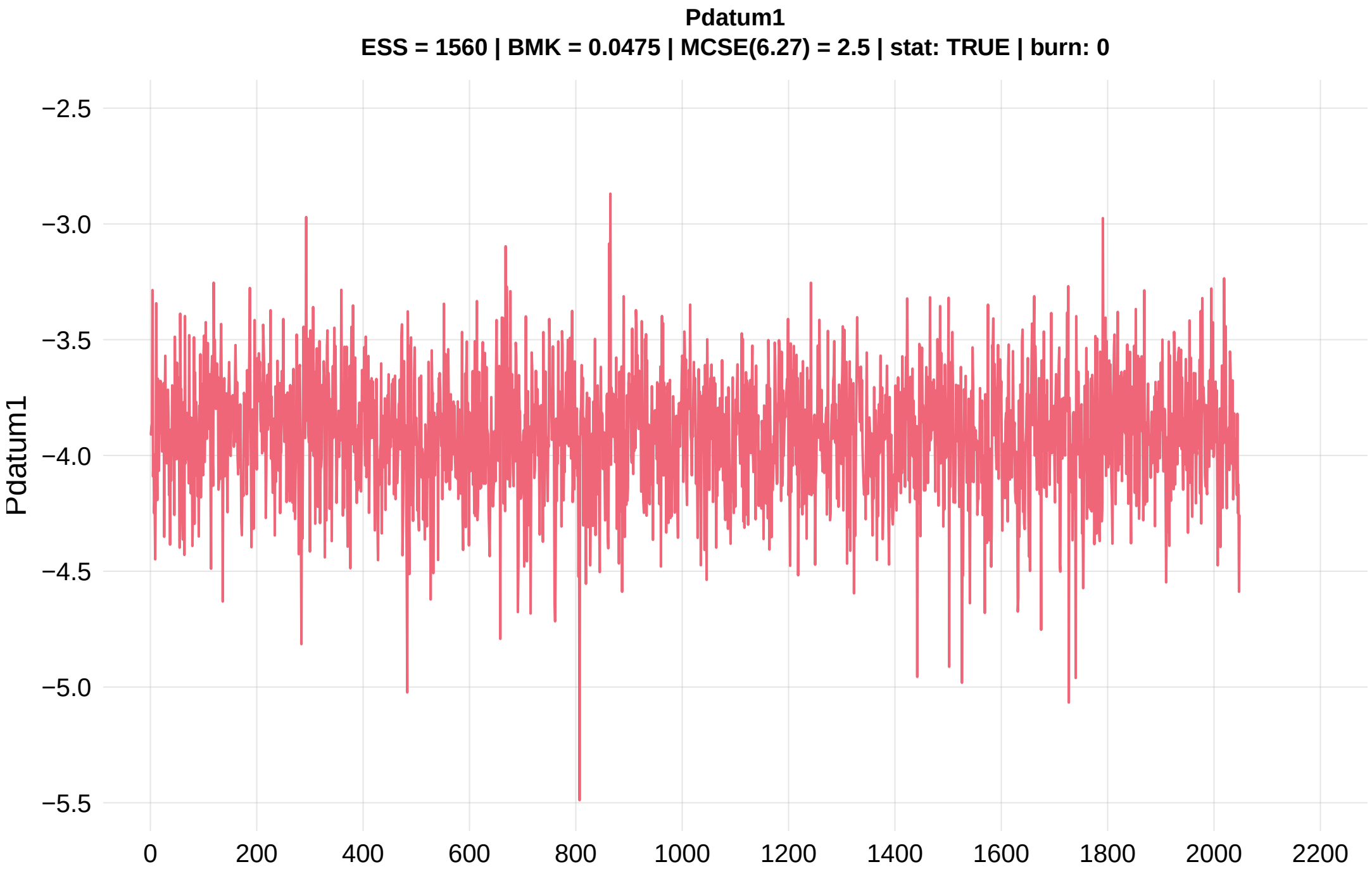

x
1200
1000
800
600
400
200
0
−200
−400
−600
−800
−1000
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
group

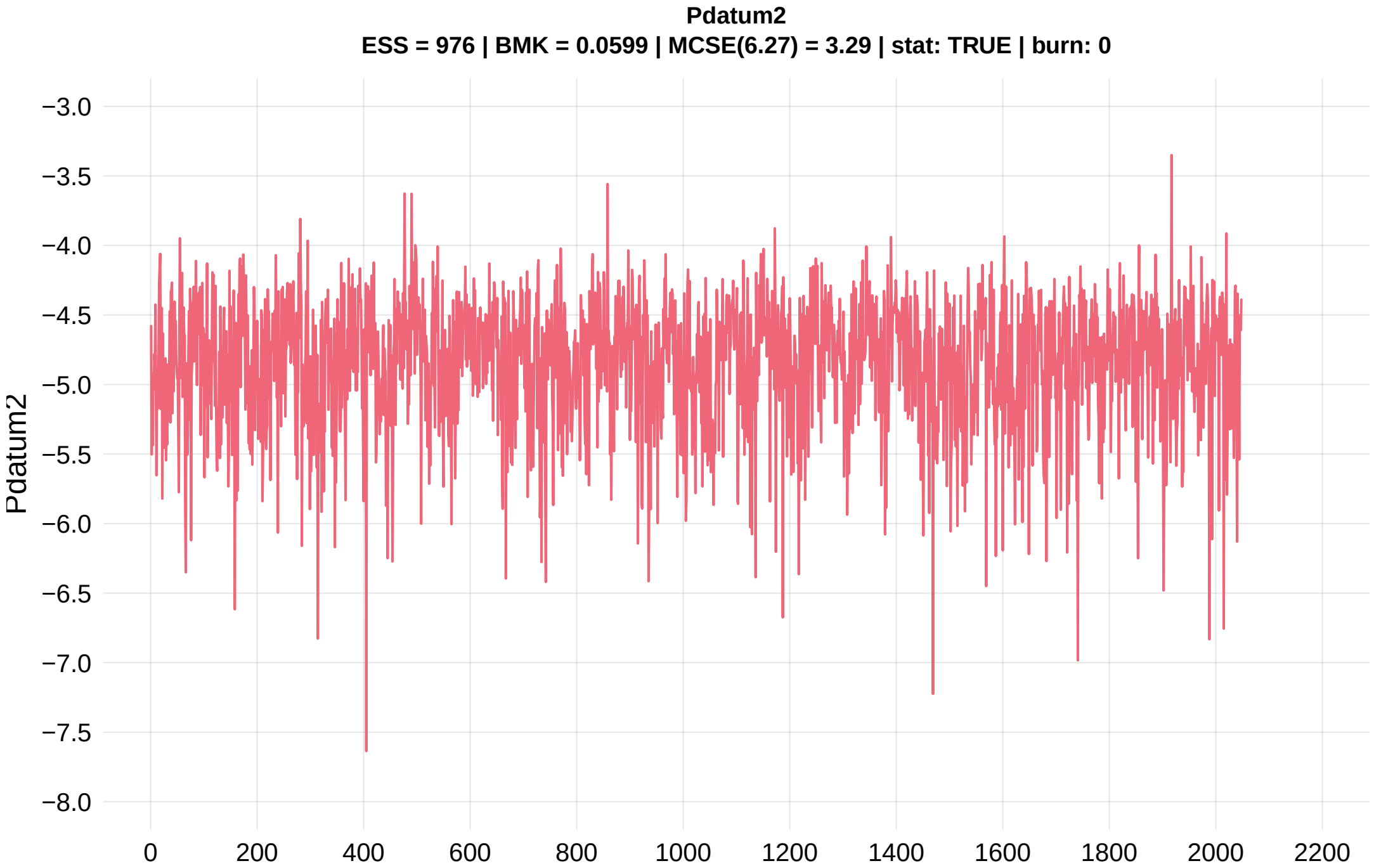

LL
ESS = 409 | BMK = 0.0727 | MCSE(6.27) = 4.33 | stat: TRUE | burn: 0
LL
−124
−126
−128
−130
−132
−134
−136
−138
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

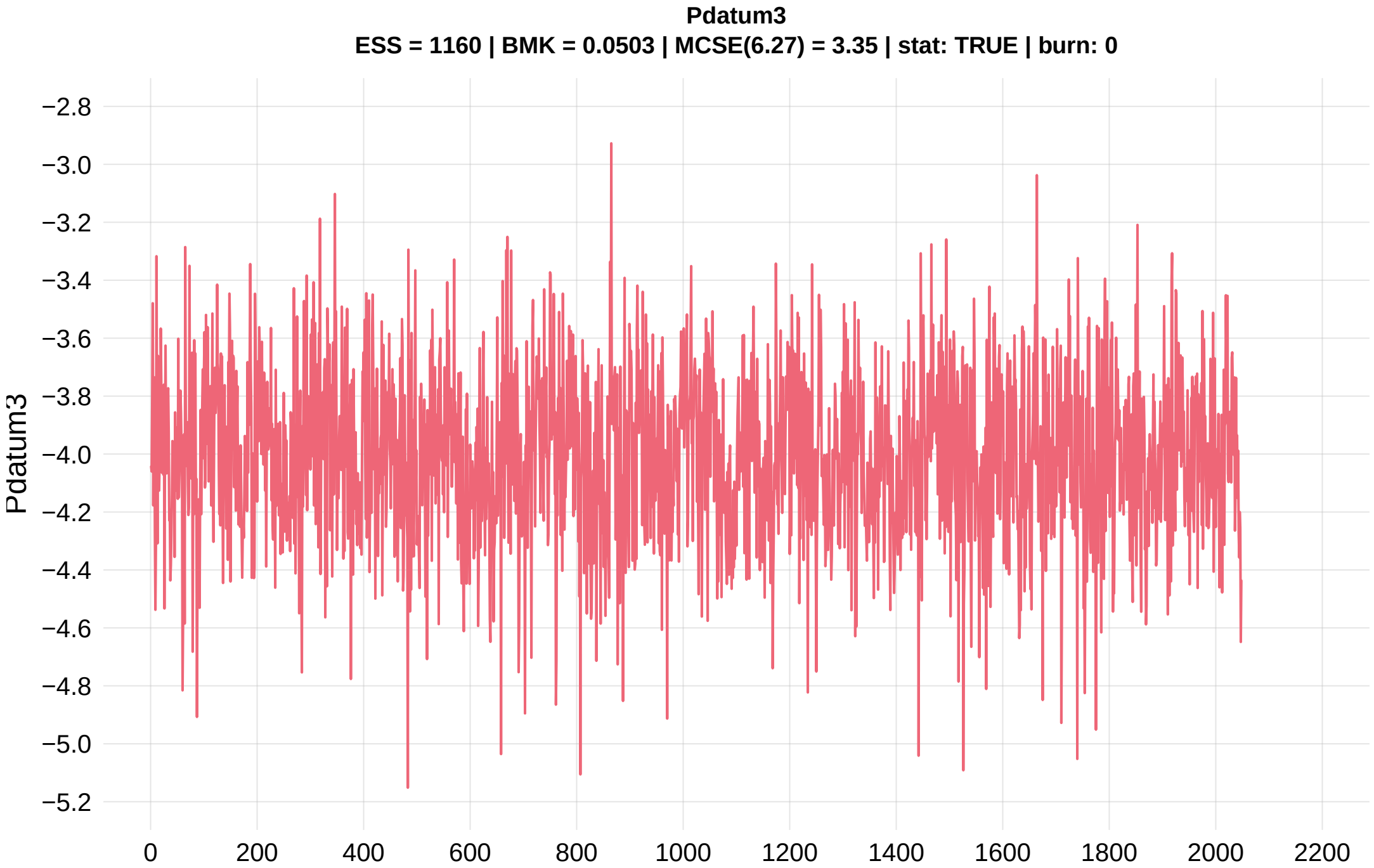

Pdatamedians
ESS = 1330 | BMK = 0.0478 | MCSE(6.27) = 3.15 | stat: TRUE | burn: 0
Pdatamedians
−3.5
−4.0
−4.5
−5.0
−5.5
−6.0
−6.5
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

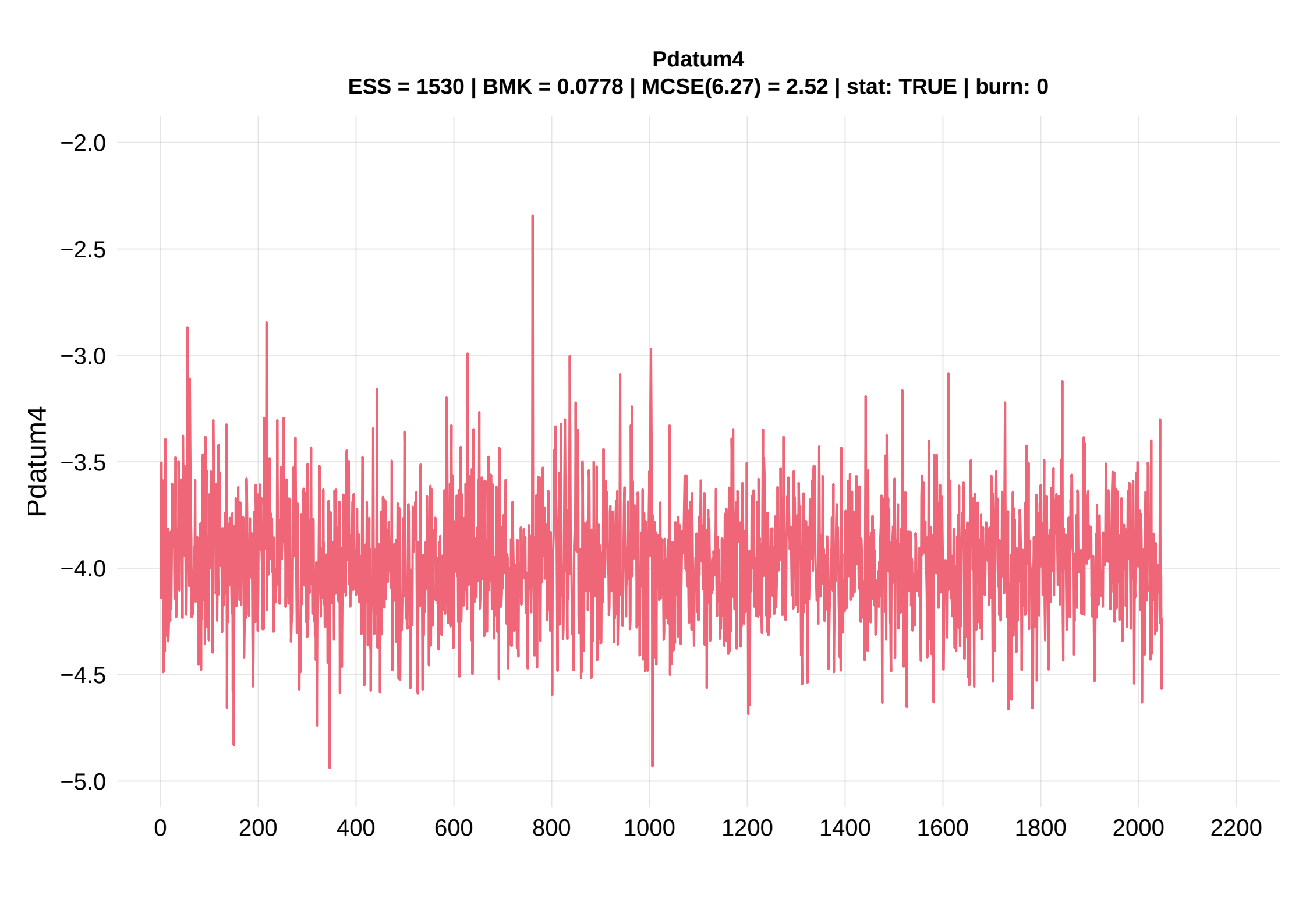

PdatacornerHi
ESS = 2.22e−16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0
PdatacornerHi
−26.6
−26.8
−27.0
−27.2
−27.4
−27.6
−27.8
−28.0
−28.2
−28.4
−28.6
−28.8
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

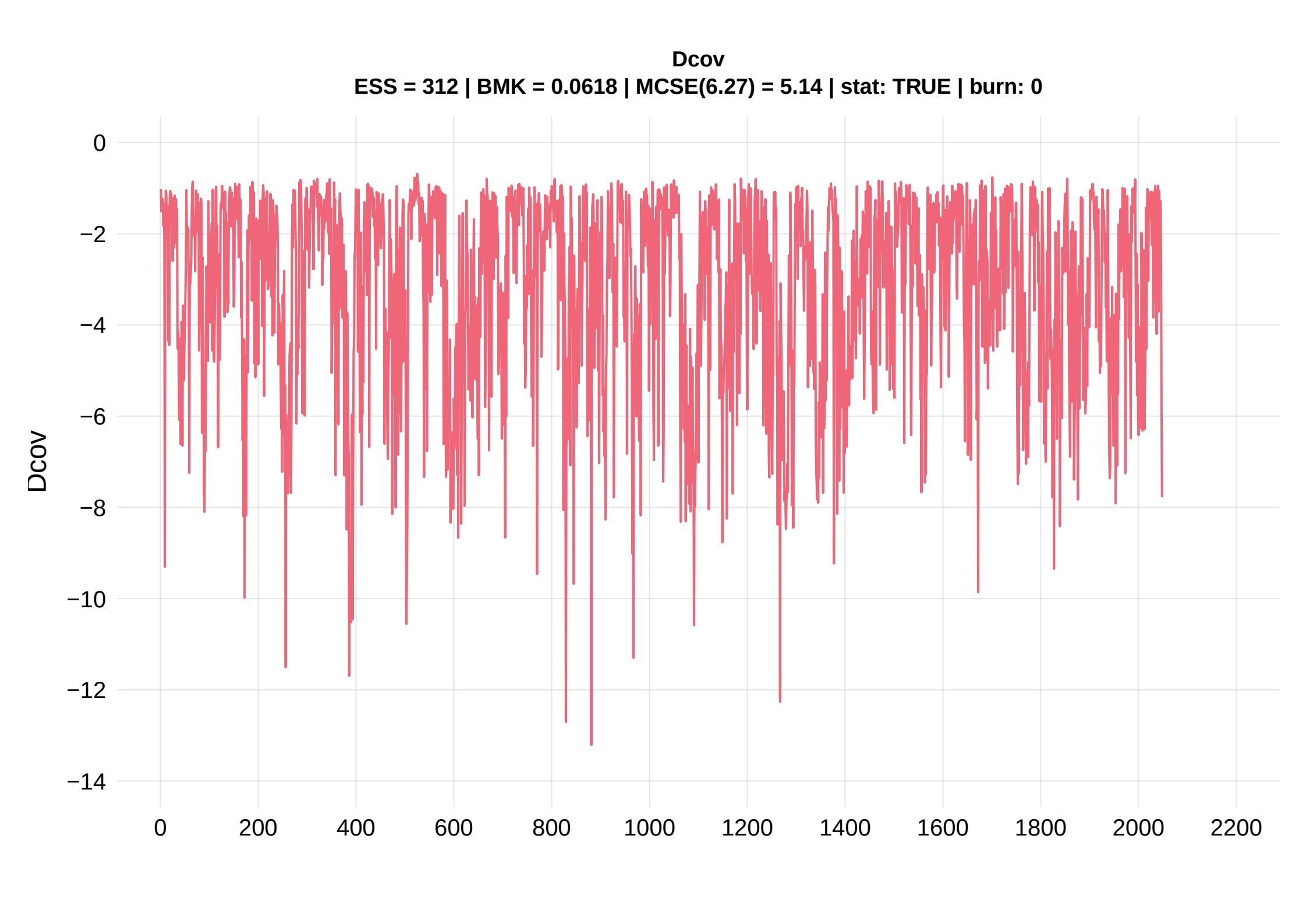

PdatacornerLo
ESS = 939 | BMK = 0.0781 | MCSE(6.27) = 3.39 | stat: TRUE | burn: 0
PdatacornerLo
−3.6
−3.8
−4.0
−4.2
−4.4
−4.6
−4.8
−5.0
−5.2
−5.4
−5.6
−5.8
−6.0
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

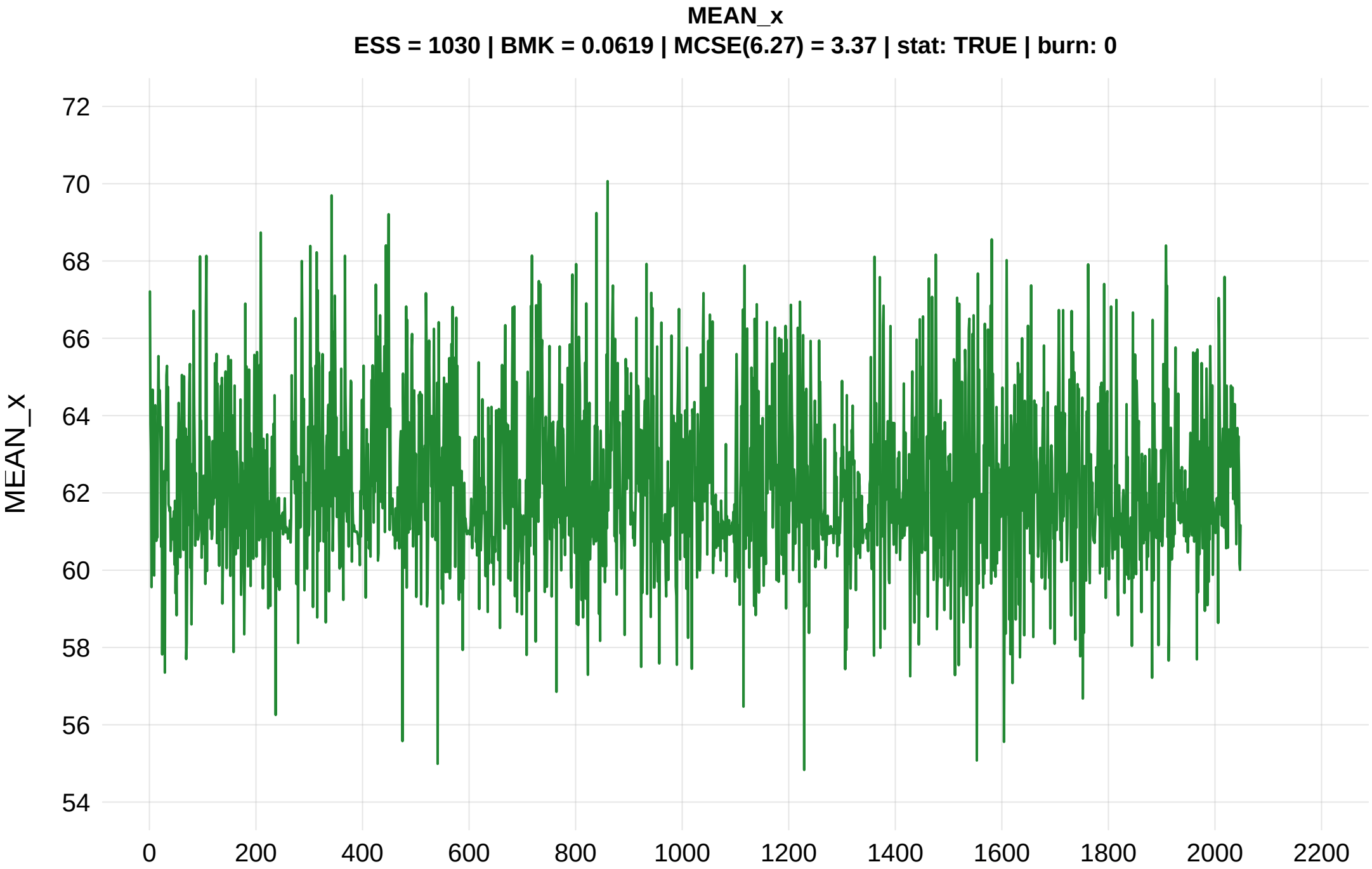

Pdatum1
ESS = 1560 | BMK = 0.0475 | MCSE(6.27) = 2.5 | stat: TRUE | burn: 0
Pdatum1
−2.5
−3.0
−3.5
−4.0
−4.5
−5.0
−5.5
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

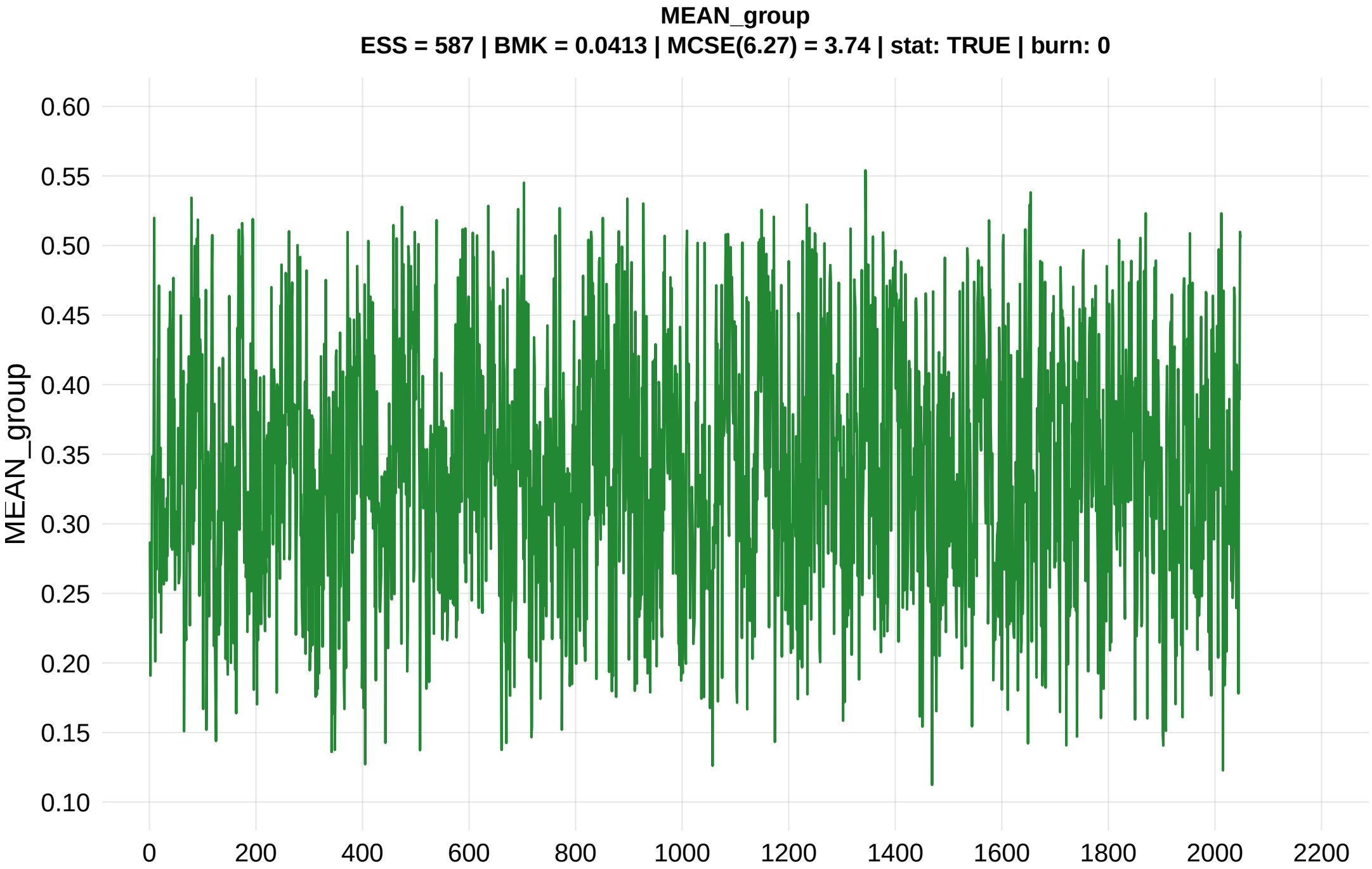

Pdatum2
ESS = 976 | BMK = 0.0599 | MCSE(6.27) = 3.29 | stat: TRUE | burn: 0
Pdatum2
−3.0
−3.5
−4.0
−4.5
−5.0
−5.5
−6.0
−6.5
−7.0
−7.5
−8.0
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

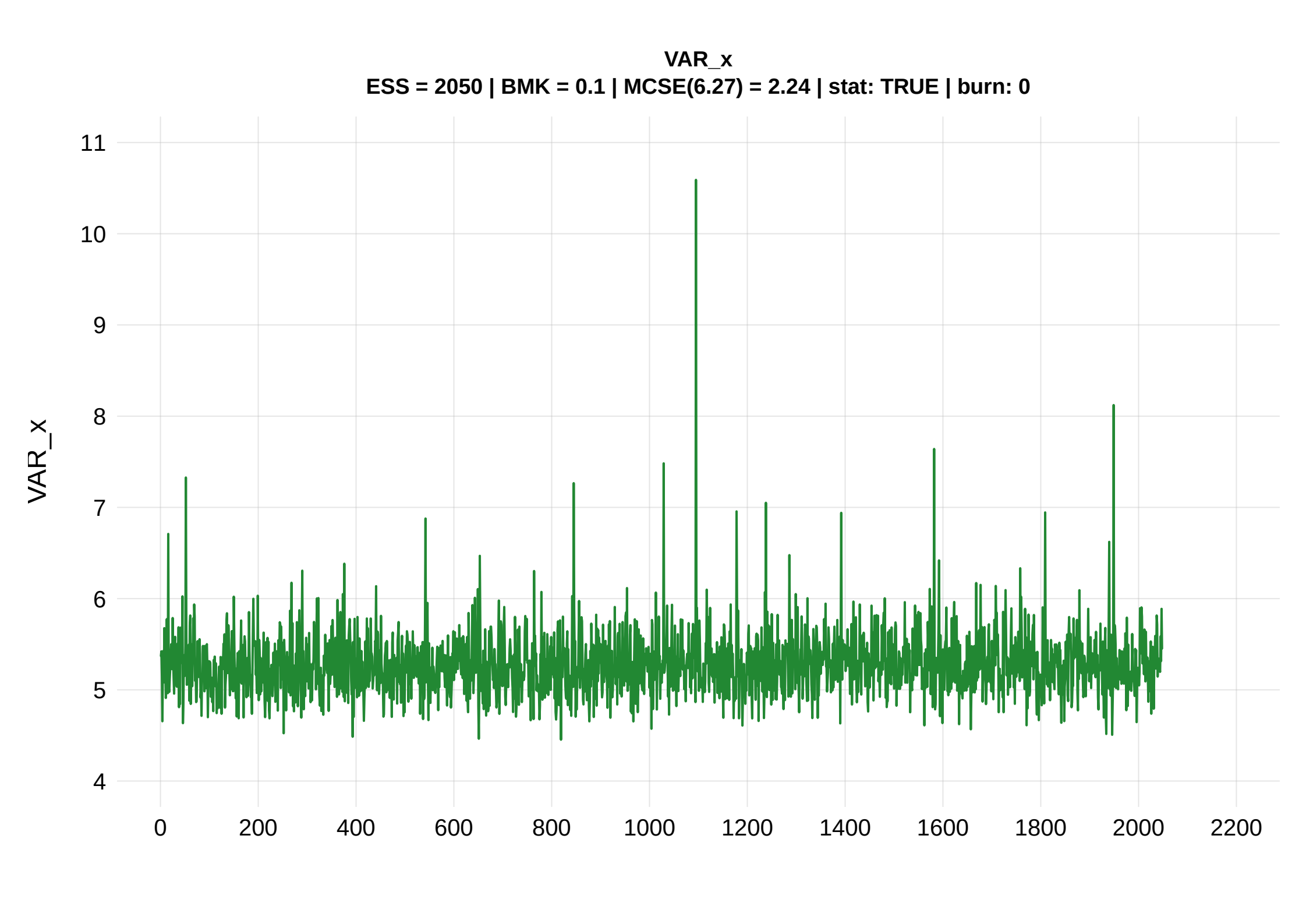

Pdatum3
ESS = 1160 | BMK = 0.0503 | MCSE(6.27) = 3.35 | stat: TRUE | burn: 0
Pdatum3
−2.8
−3.0
−3.2
−3.4
−3.6
−3.8
−4.0
−4.2
−4.4
−4.6
−4.8
−5.0
−5.2
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

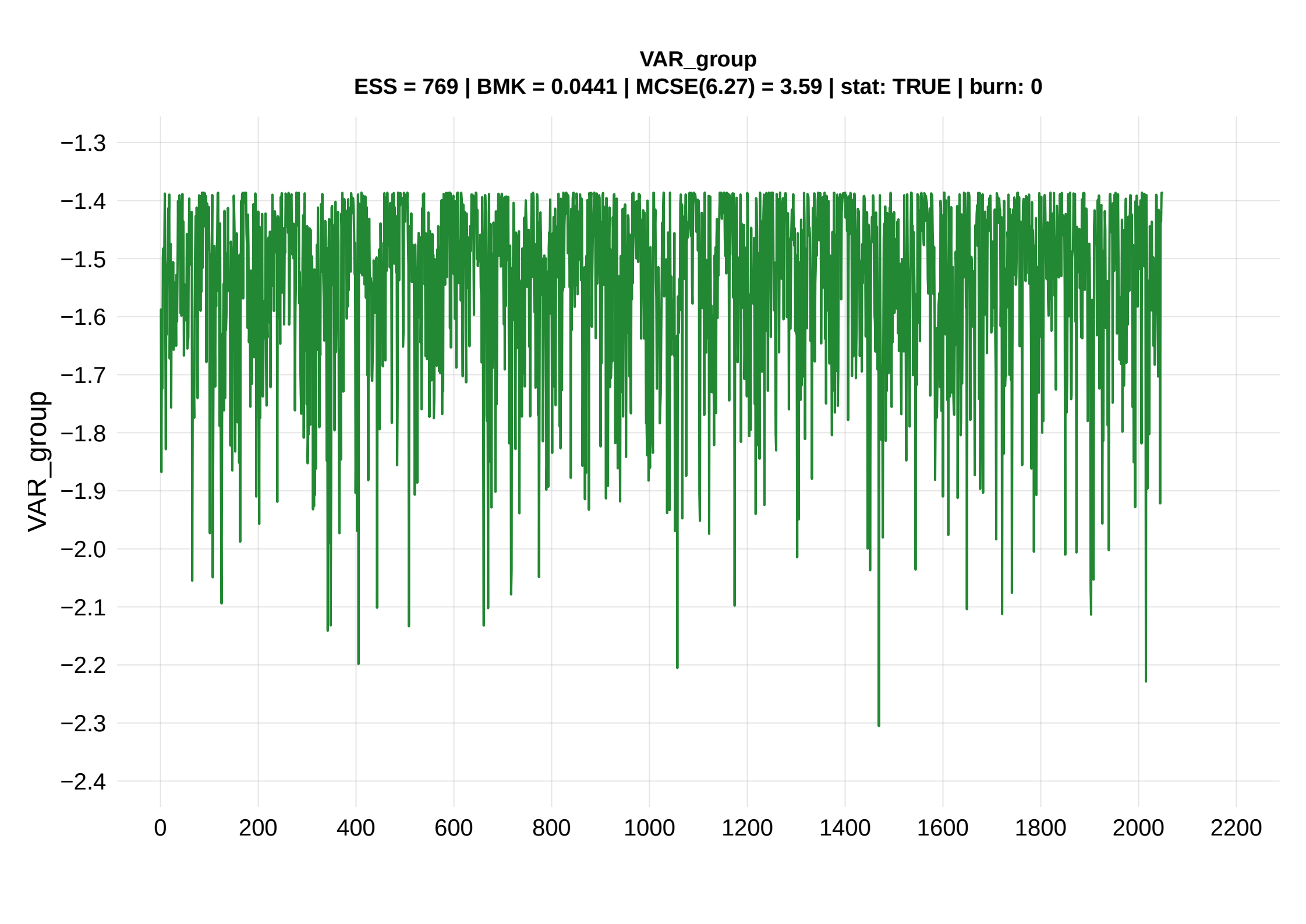

Pdatum4
ESS = 1530 | BMK = 0.0778 | MCSE(6.27) = 2.52 | stat: TRUE | burn: 0
Pdatum4
−2.0
−2.5
−3.0
−3.5
−4.0
−4.5
−5.0
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

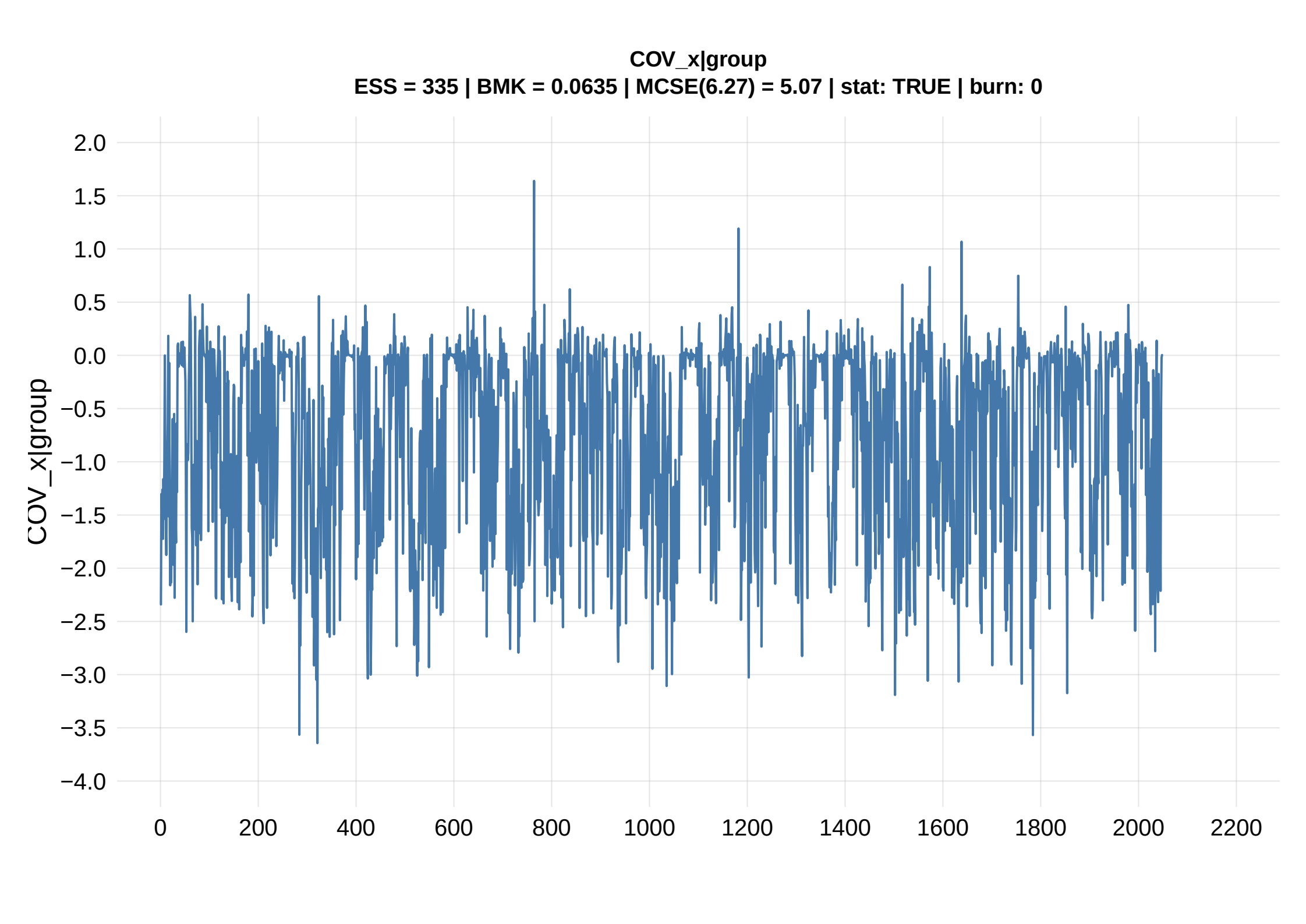

Dcov
ESS = 312 | BMK = 0.0618 | MCSE(6.27) = 5.14 | stat: TRUE | burn: 0
Dcov
0
−2
−4
−6
−8
−10
−12
−14
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200


MEAN_x
ESS = 1030 | BMK = 0.0619 | MCSE(6.27) = 3.37 | stat: TRUE | burn: 0
MEAN_x
72
70
68
66
64
62
60
58
56
54
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200


MEAN_group
ESS = 587 | BMK = 0.0413 | MCSE(6.27) = 3.74 | stat: TRUE | burn: 0
MEAN_group
0.60
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200


VAR_x
ESS = 2050 | BMK = 0.1 | MCSE(6.27) = 2.24 | stat: TRUE | burn: 0
VAR_x
11
10
9
8
7
6
5
4
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200


VAR_group
ESS = 769 | BMK = 0.0441 | MCSE(6.27) = 3.59 | stat: TRUE | burn: 0
VAR_group
−1.3
−1.4
−1.5
−1.6
−1.7
−1.8
−1.9
−2.0
−2.1
−2.2
−2.3
−2.4
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200


COV_x|group
ESS = 335 | BMK = 0.0635 | MCSE(6.27) = 5.07 | stat: TRUE | burn: 0
COV_x|group
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200