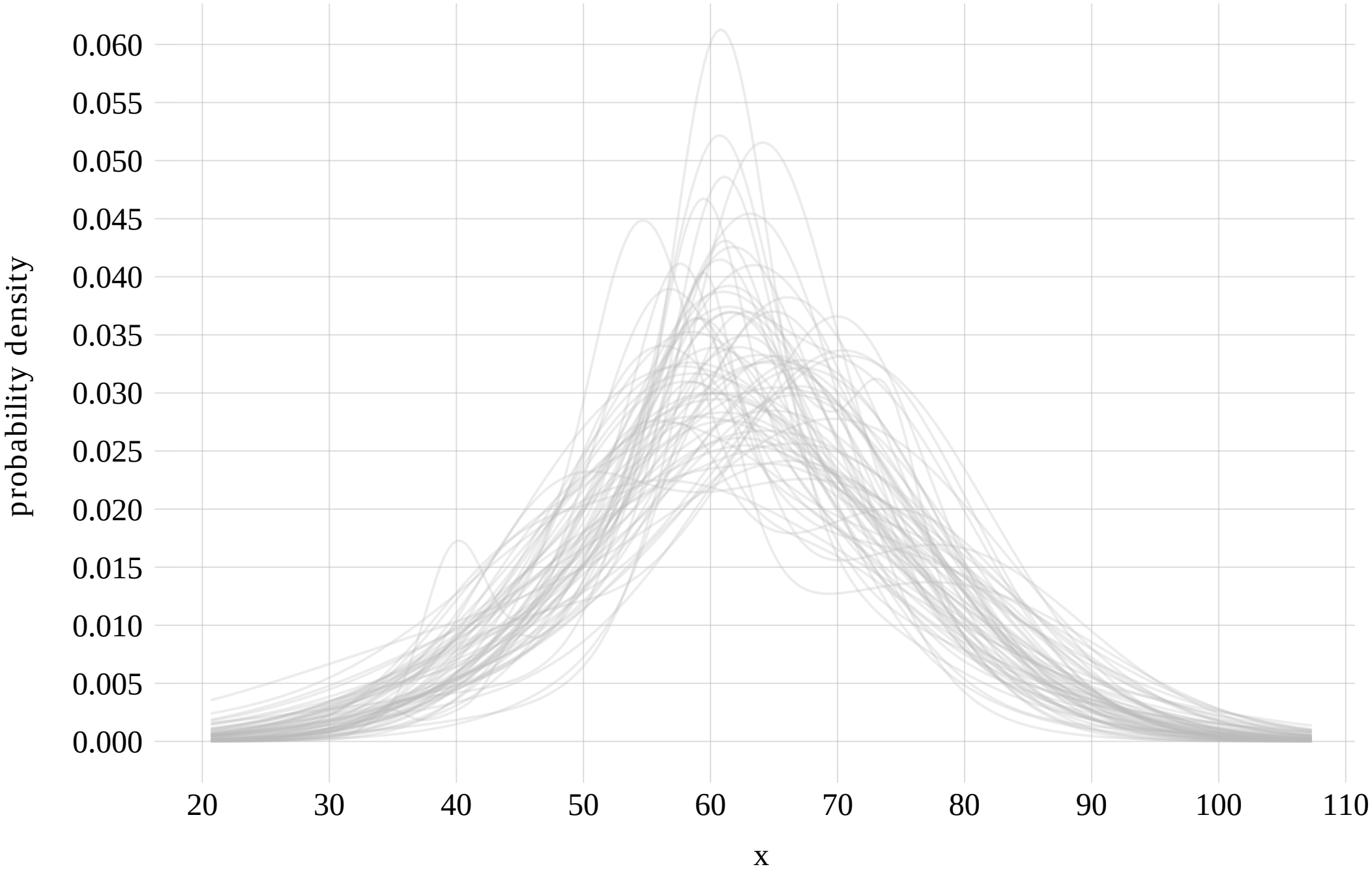
−− STATS maxD −−
min ESS = 566.047108810106
max BMK = 0.079346776279577 7
max MCSE = 4.03383959984992
all stationary: TRUE
burn: 0

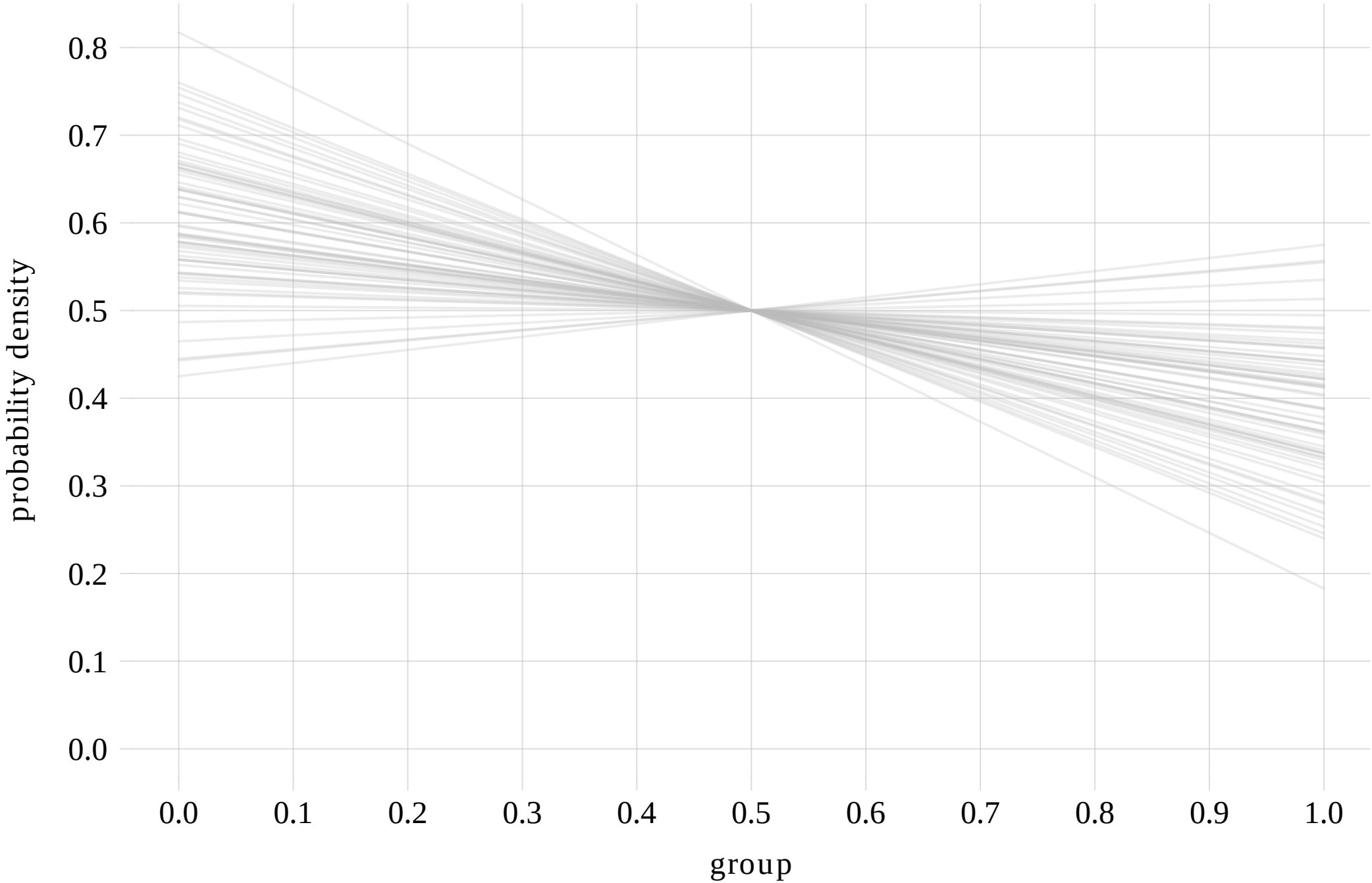
−− STATS 2D −−
min ESS = 666.237407766442
max BMK = 0.044200123568494 9
max MCSE = 3.53451091708725
all stationary: TRUE
burn: 0

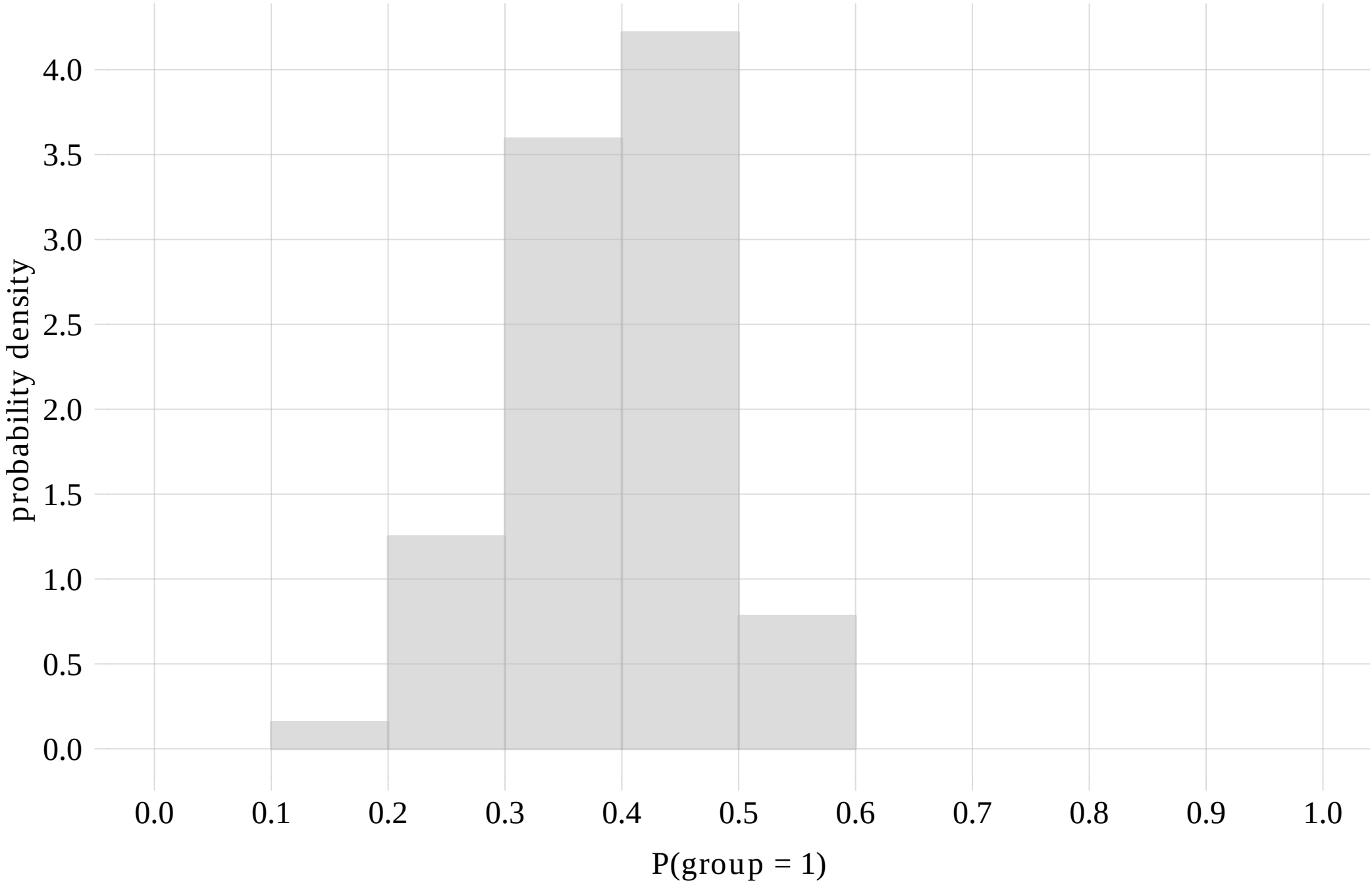
WARNINGS:

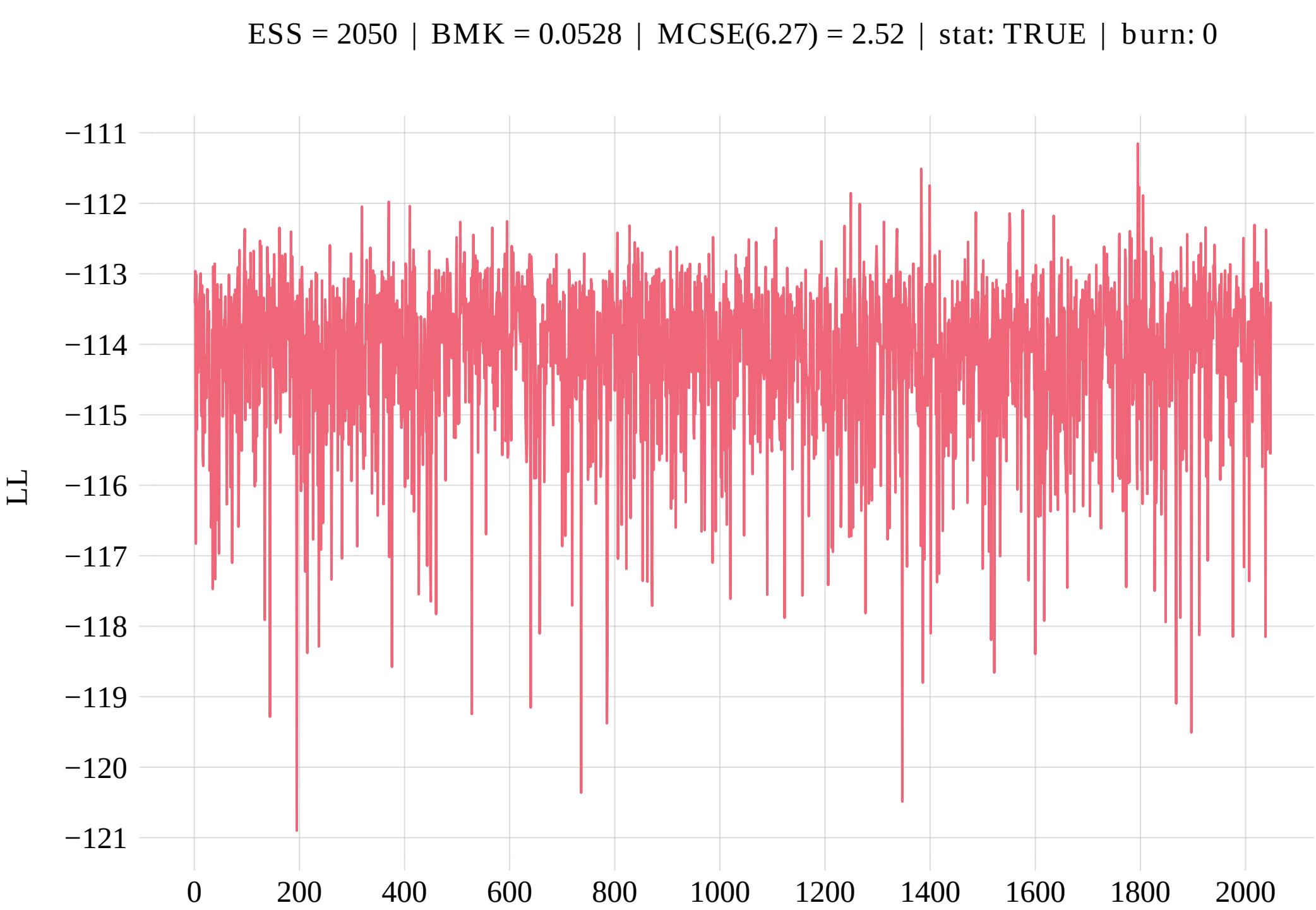
−− STATS 1D −−
min ESS = 937.467986934215
max BMK = 0.097822400584299 5
max MCSE = 3.03991021511575
all stationary: TRUE
burn: 0

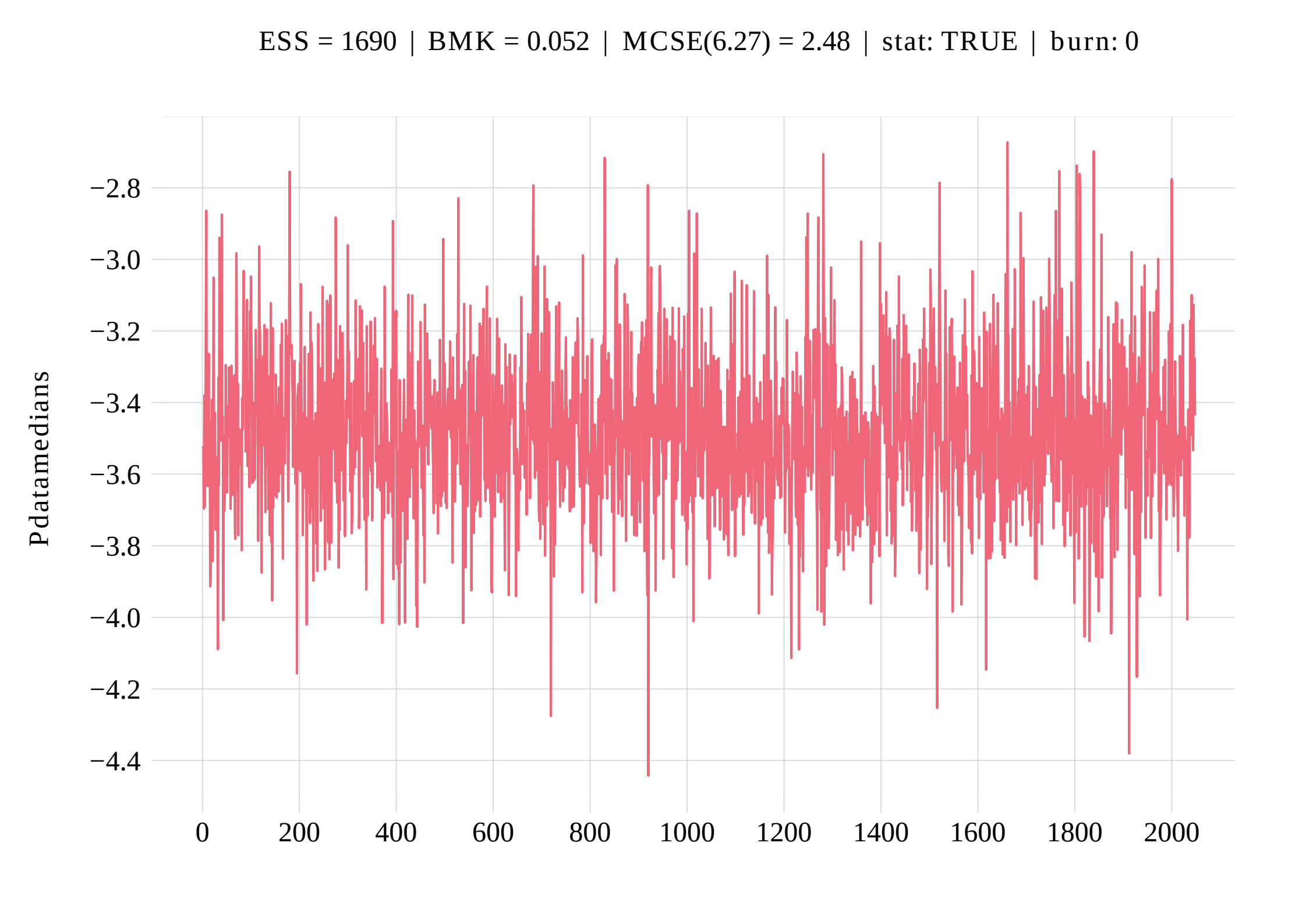
Occupied clusters: 2 of 16
LL: −114 +− 1.17

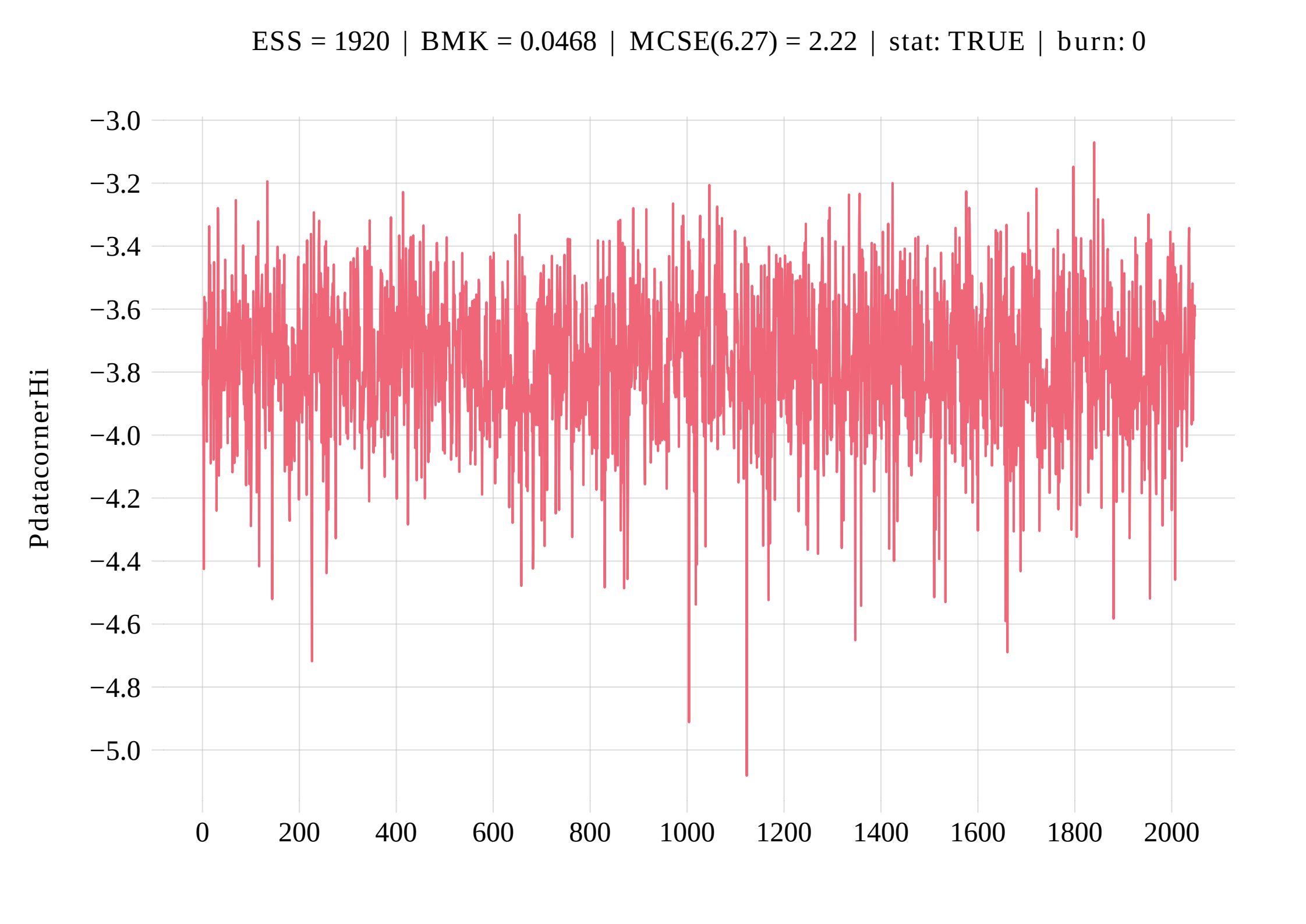

probability density
0.060
0.055
0.050
0.045
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
20
30
40
50
60
70
80
90
100
110
x

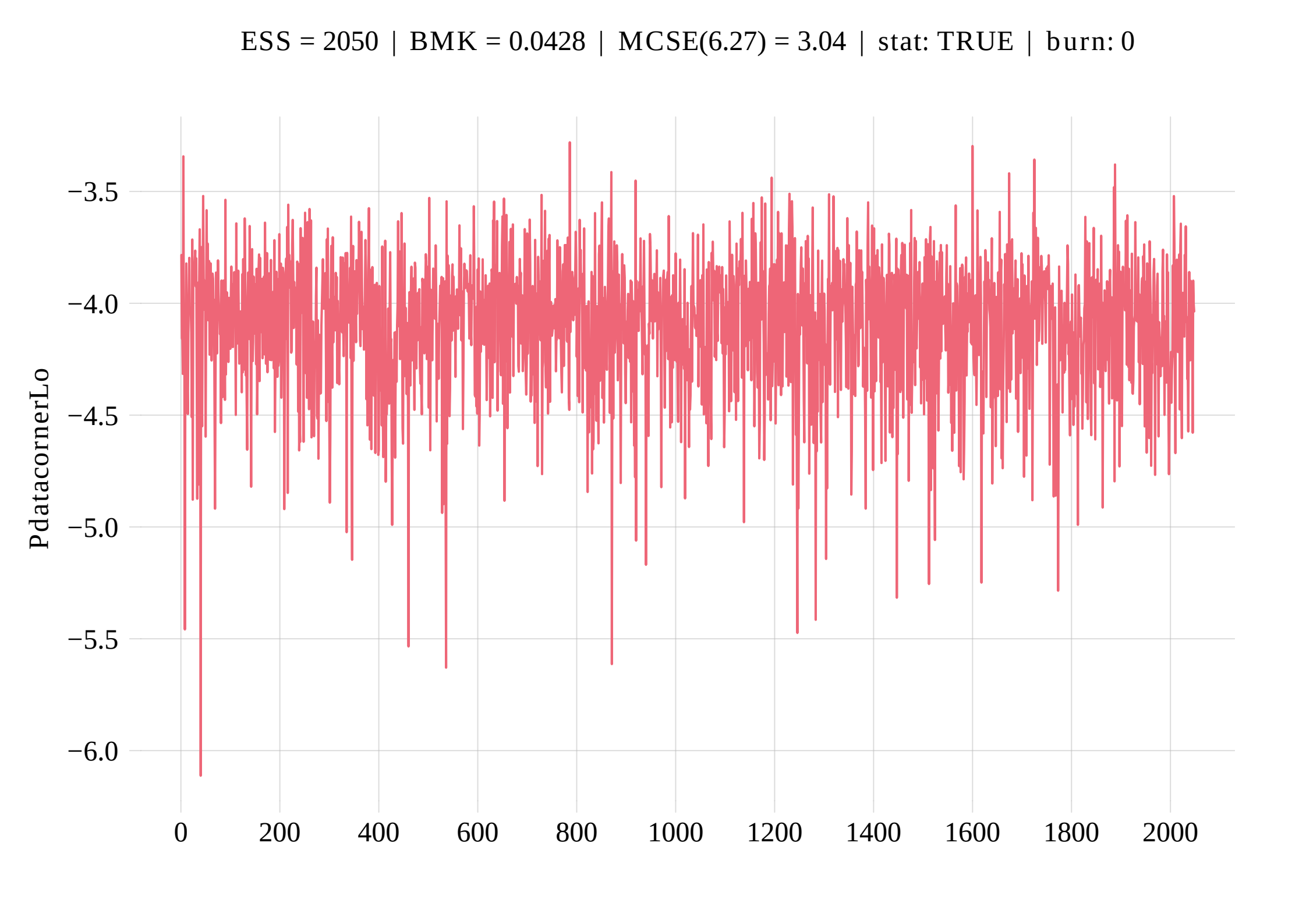

probability density
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
group

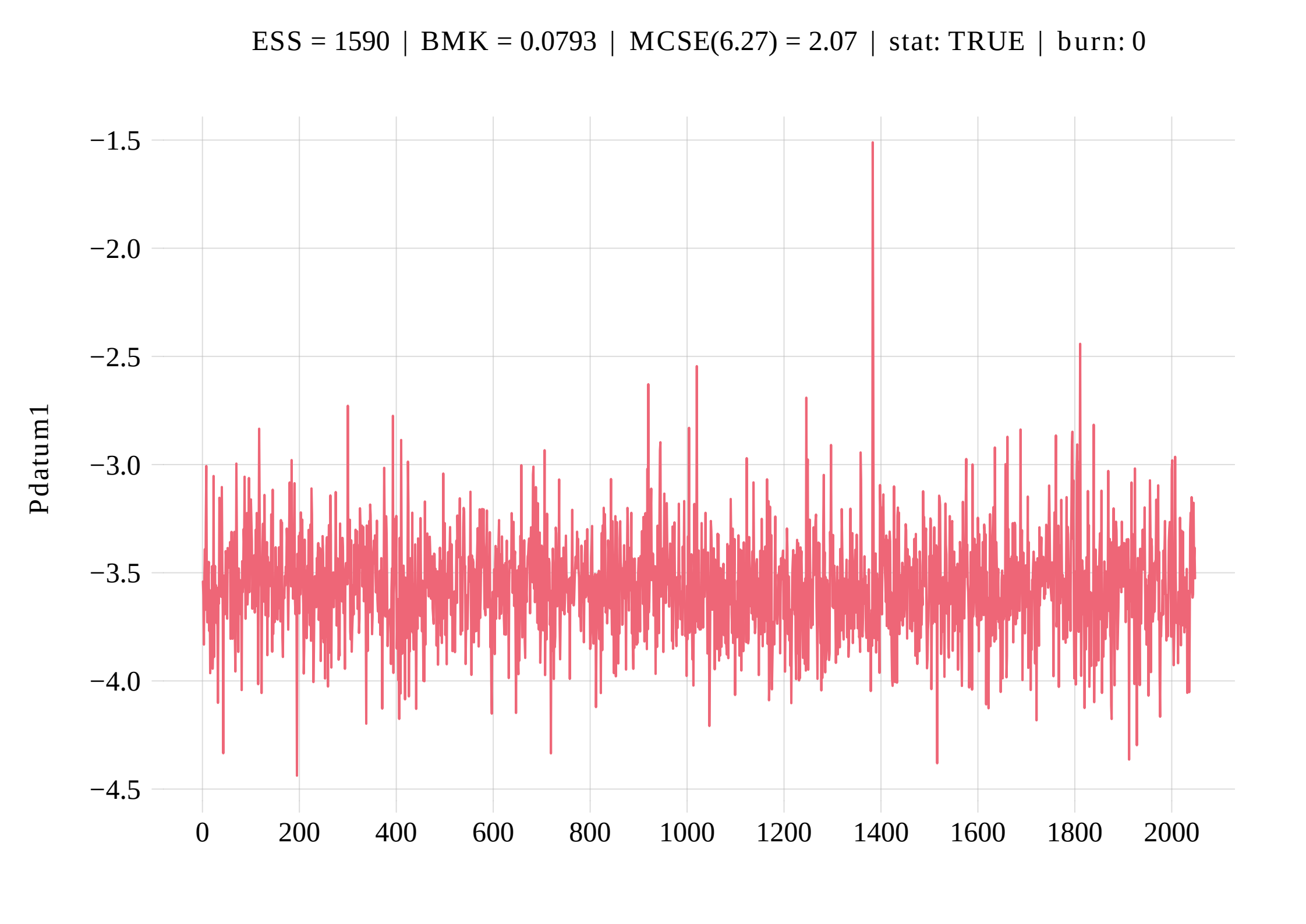

probability density
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
P(group = 1)

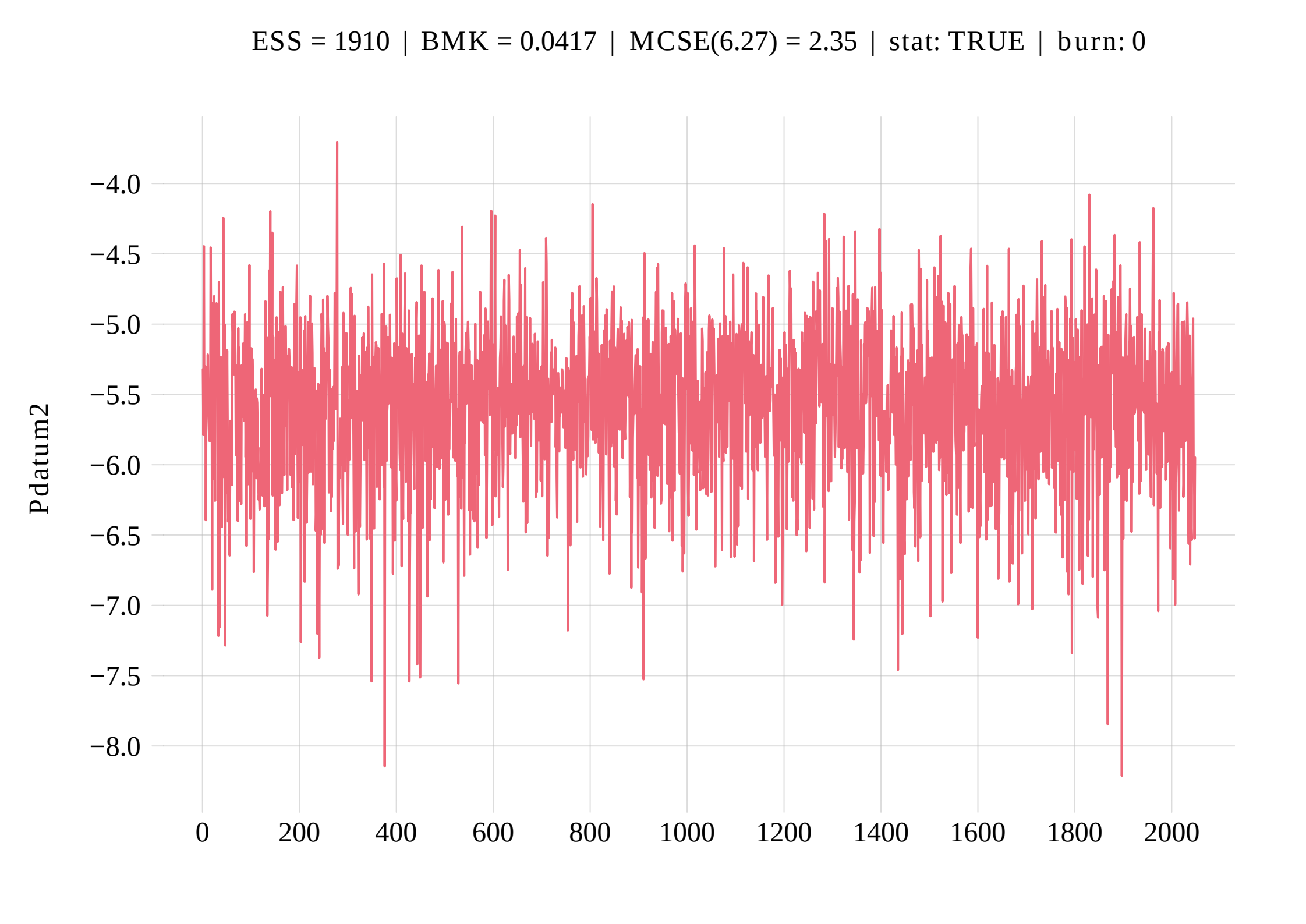

ESS = 2050 | BMK = 0.0528 | MCSE(6.27) = 2.52 | stat: TRUE | burn: 0
LL
−111
−112
−113
−114
−115
−116
−117
−118
−119
−120
−121
0
200
400
600
800
1000
1200
1400
1600
1800
2000

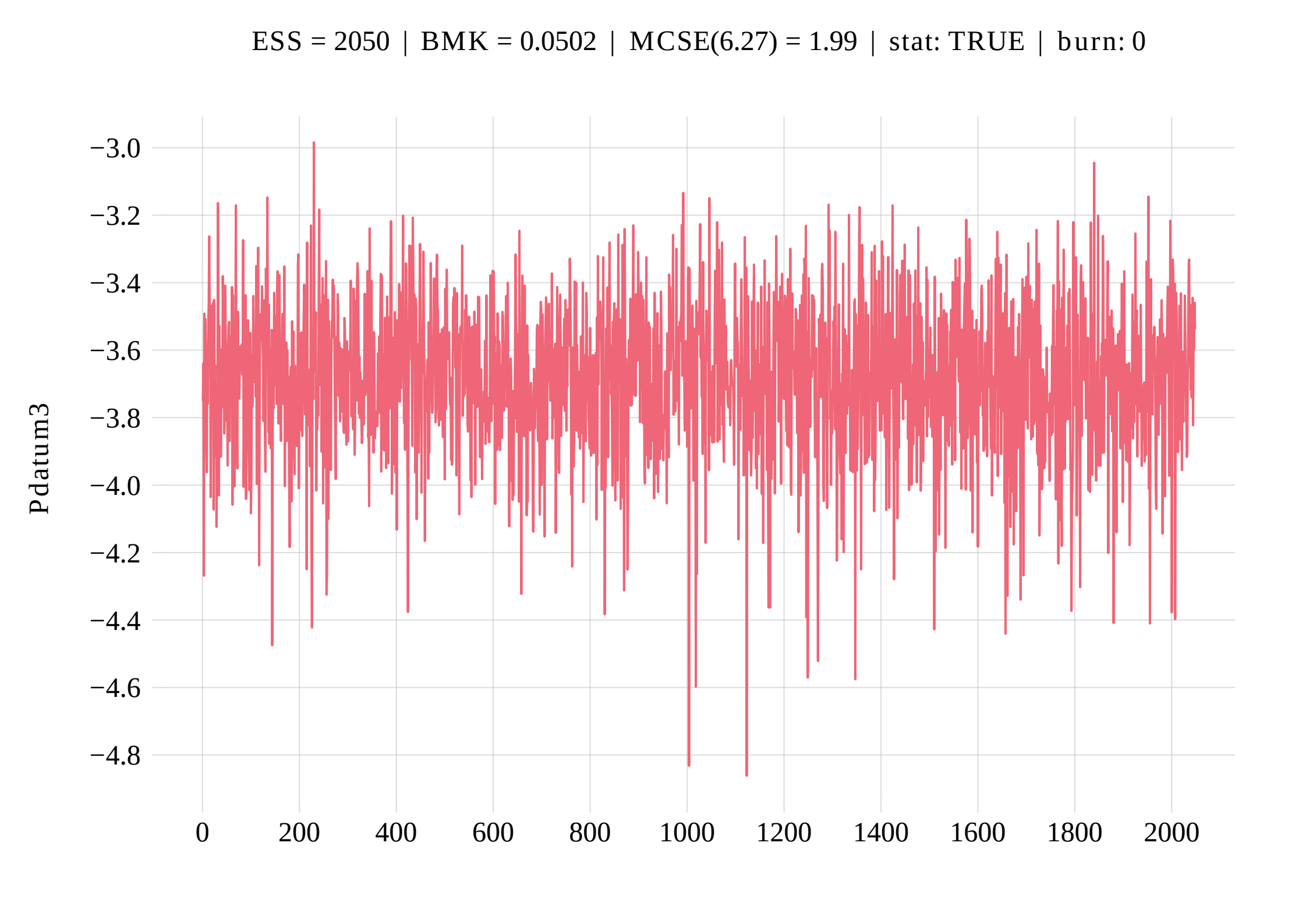

ESS = 1690 | BMK = 0.052 | MCSE(6.27) = 2.48 | stat: TRUE | burn: 0
Pdatamedians
−2.8
−3.0
−3.2
−3.4
−3.6
−3.8
−4.0
−4.2
−4.4
0
200
400
600
800
1000
1200
1400
1600
1800
2000

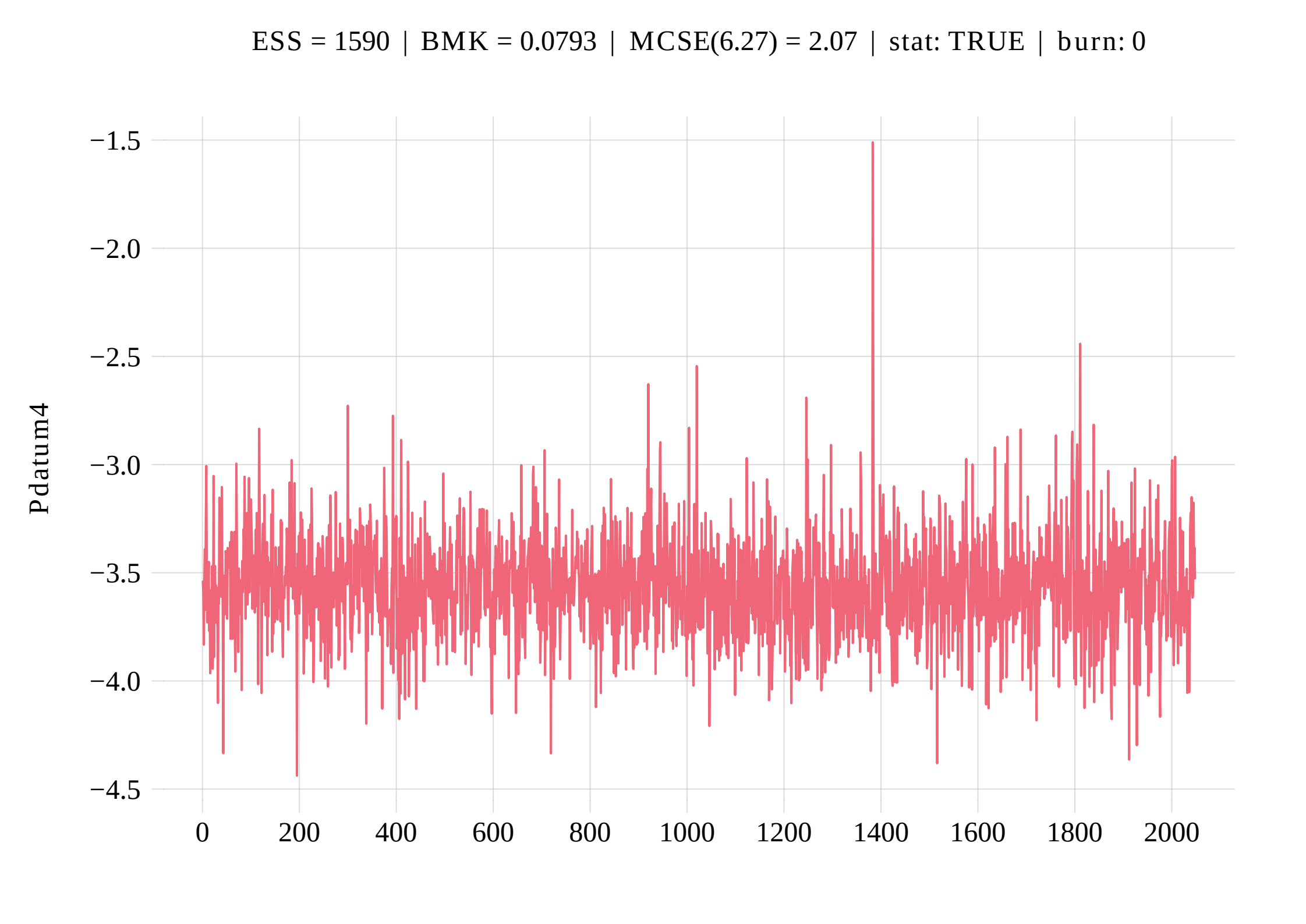

ESS = 1920 | BMK = 0.0468 | MCSE(6.27) = 2.22 | stat: TRUE | burn: 0
PdatacornerHi
−3.0
−3.2
−3.4
−3.6
−3.8
−4.0
−4.2
−4.4
−4.6
−4.8
−5.0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

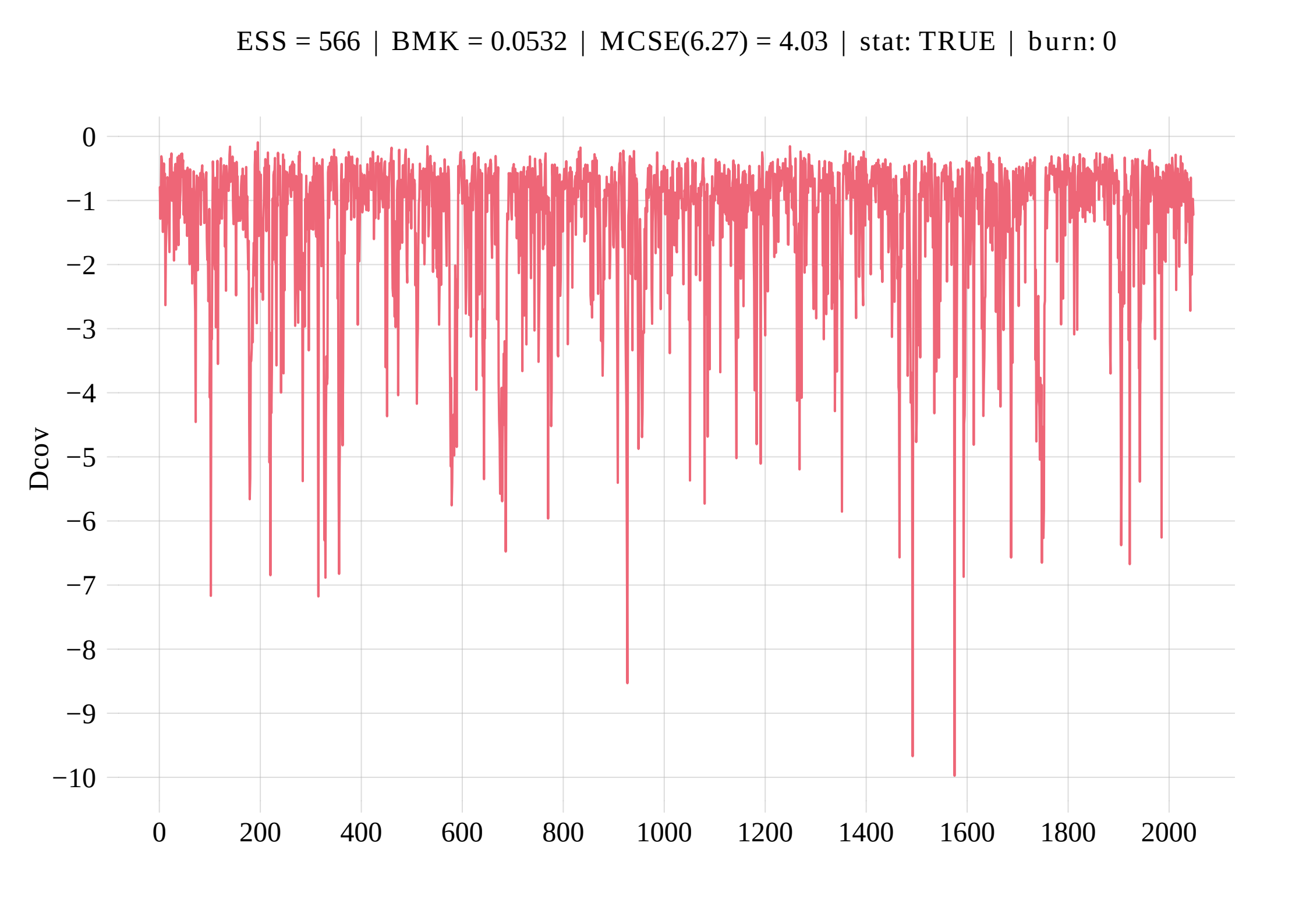

ESS = 2050 | BMK = 0.0428 | MCSE(6.27) = 3.04 | stat: TRUE | burn: 0
PdatacornerLo
−3.5
−4.0
−4.5
−5.0
−5.5
−6.0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

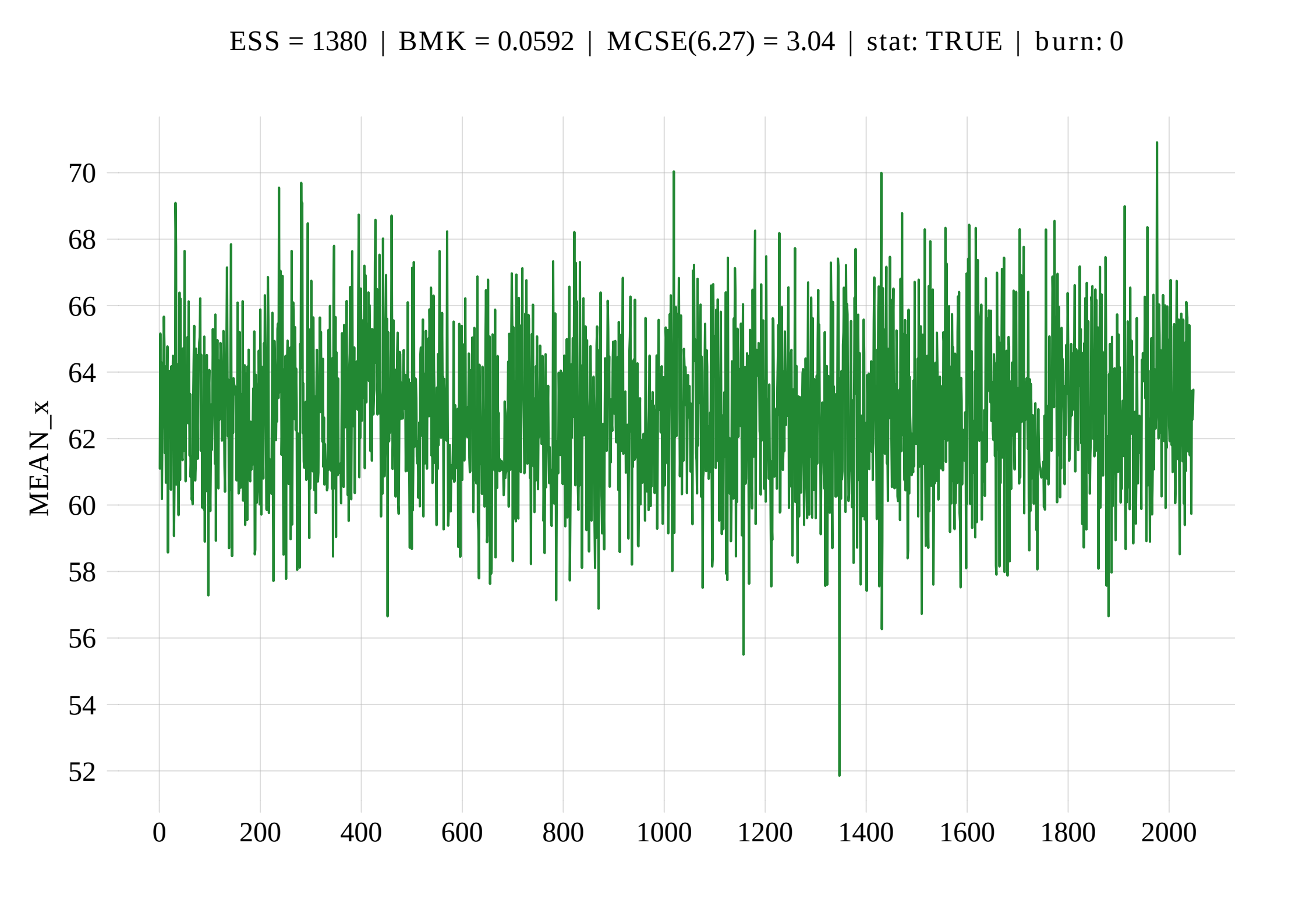

ESS = 1590 | BMK = 0.0793 | MCSE(6.27) = 2.07 | stat: TRUE | burn: 0
Pdatum1
−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
−4.5
0
200
400
600
800
1000
1200
1400
1600
1800
2000

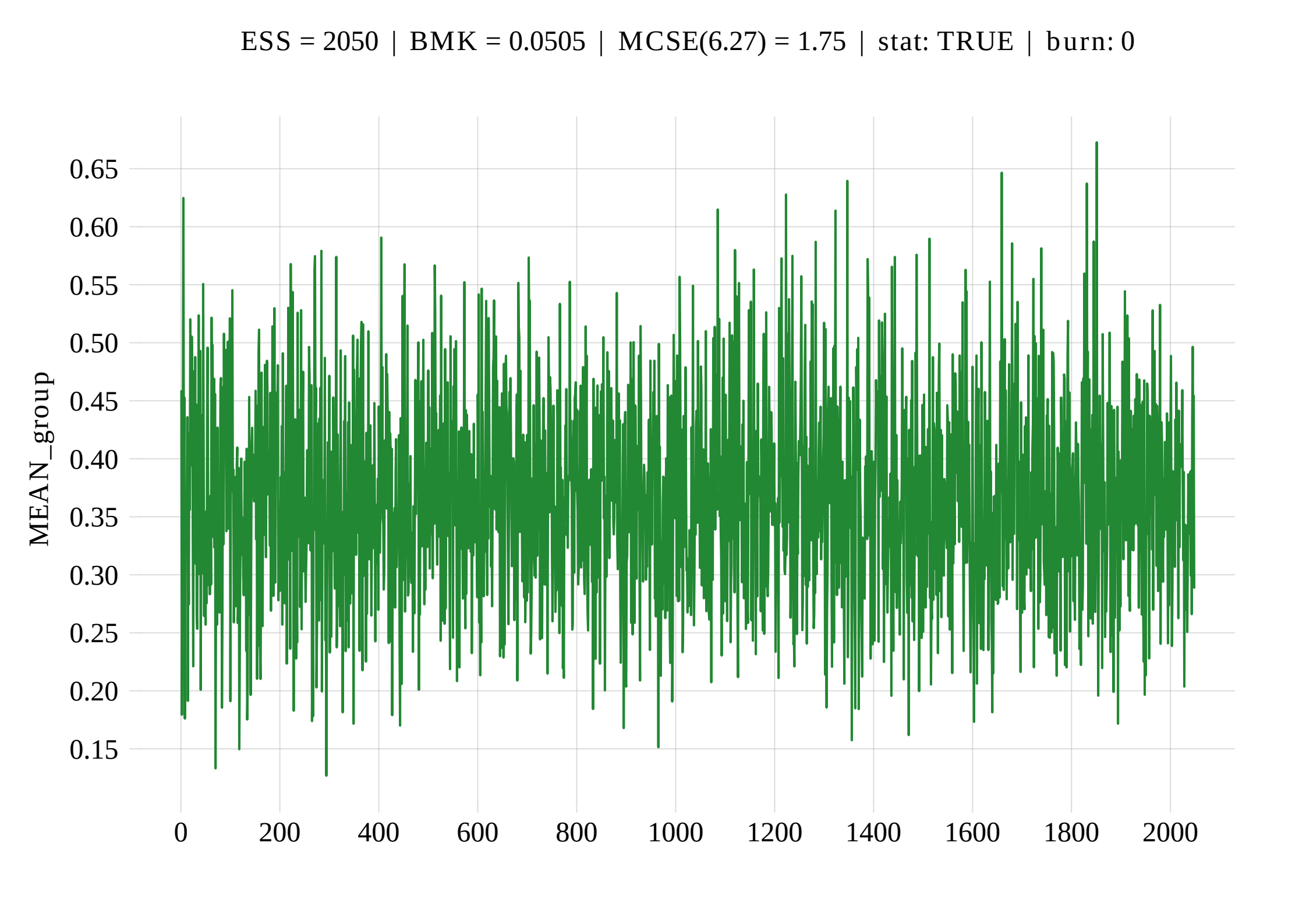

ESS = 1910 | BMK = 0.0417 | MCSE(6.27) = 2.35 | stat: TRUE | burn: 0
Pdatum2
−4.0
−4.5
−5.0
−5.5
−6.0
−6.5
−7.0
−7.5
−8.0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

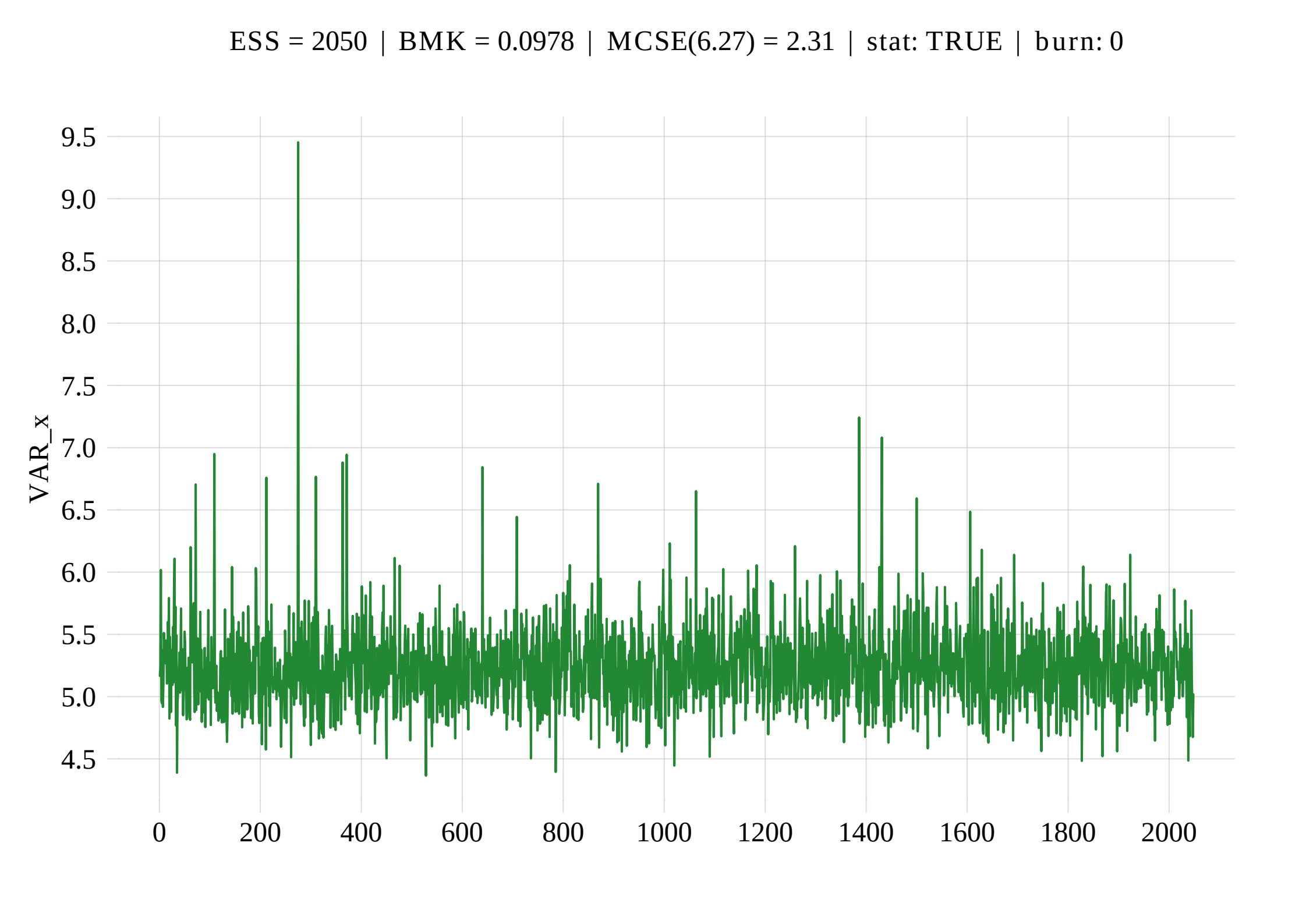

ESS = 2050 | BMK = 0.0502 | MCSE(6.27) = 1.99 | stat: TRUE | burn: 0
Pdatum3
−3.0
−3.2
−3.4
−3.6
−3.8
−4.0
−4.2
−4.4
−4.6
−4.8
0
200
400
600
800
1000
1200
1400
1600
1800
2000

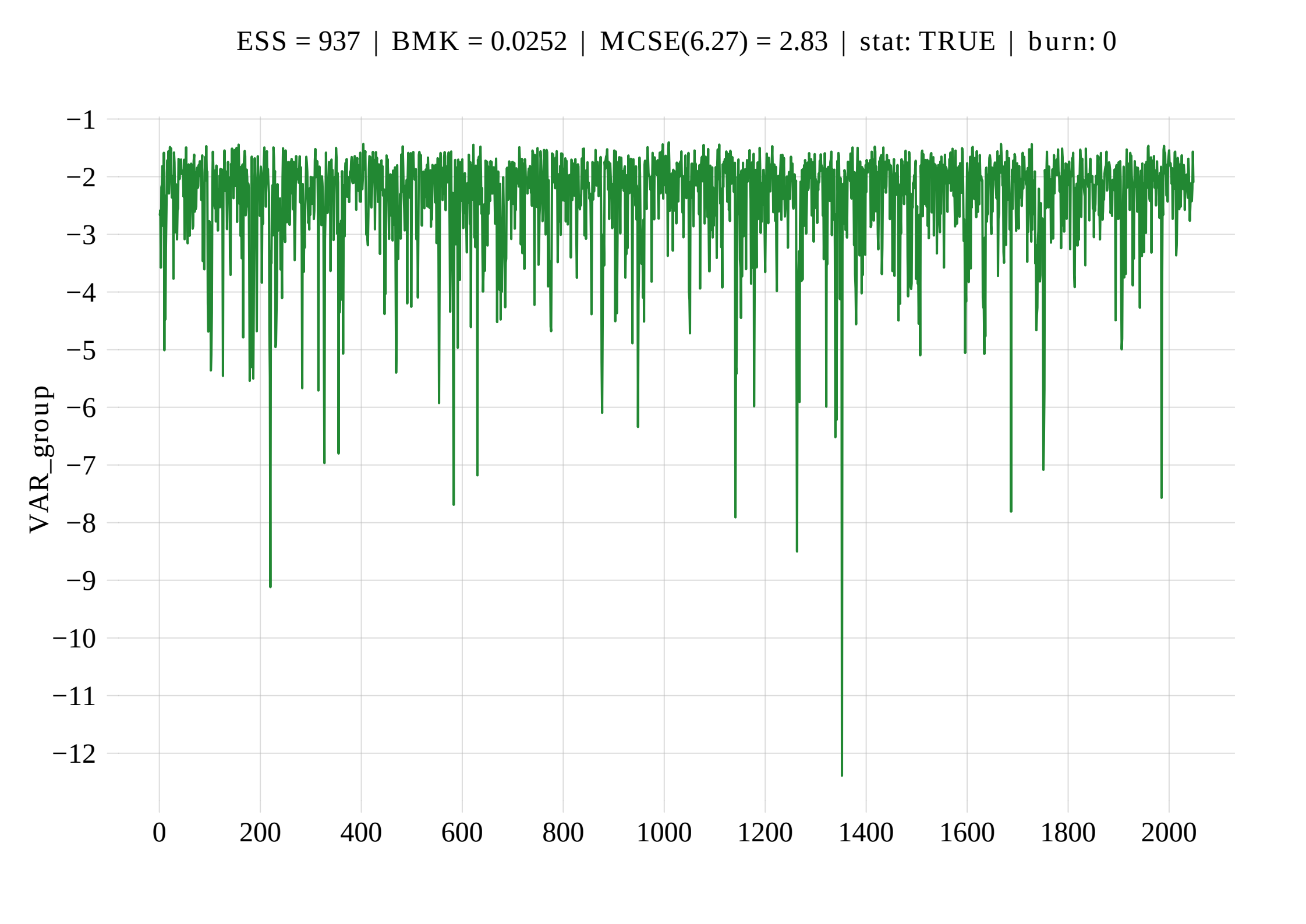

ESS = 1590 | BMK = 0.0793 | MCSE(6.27) = 2.07 | stat: TRUE | burn: 0
Pdatum4
−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
−4.5
0
200
400
600
800
1000
1200
1400
1600
1800
2000

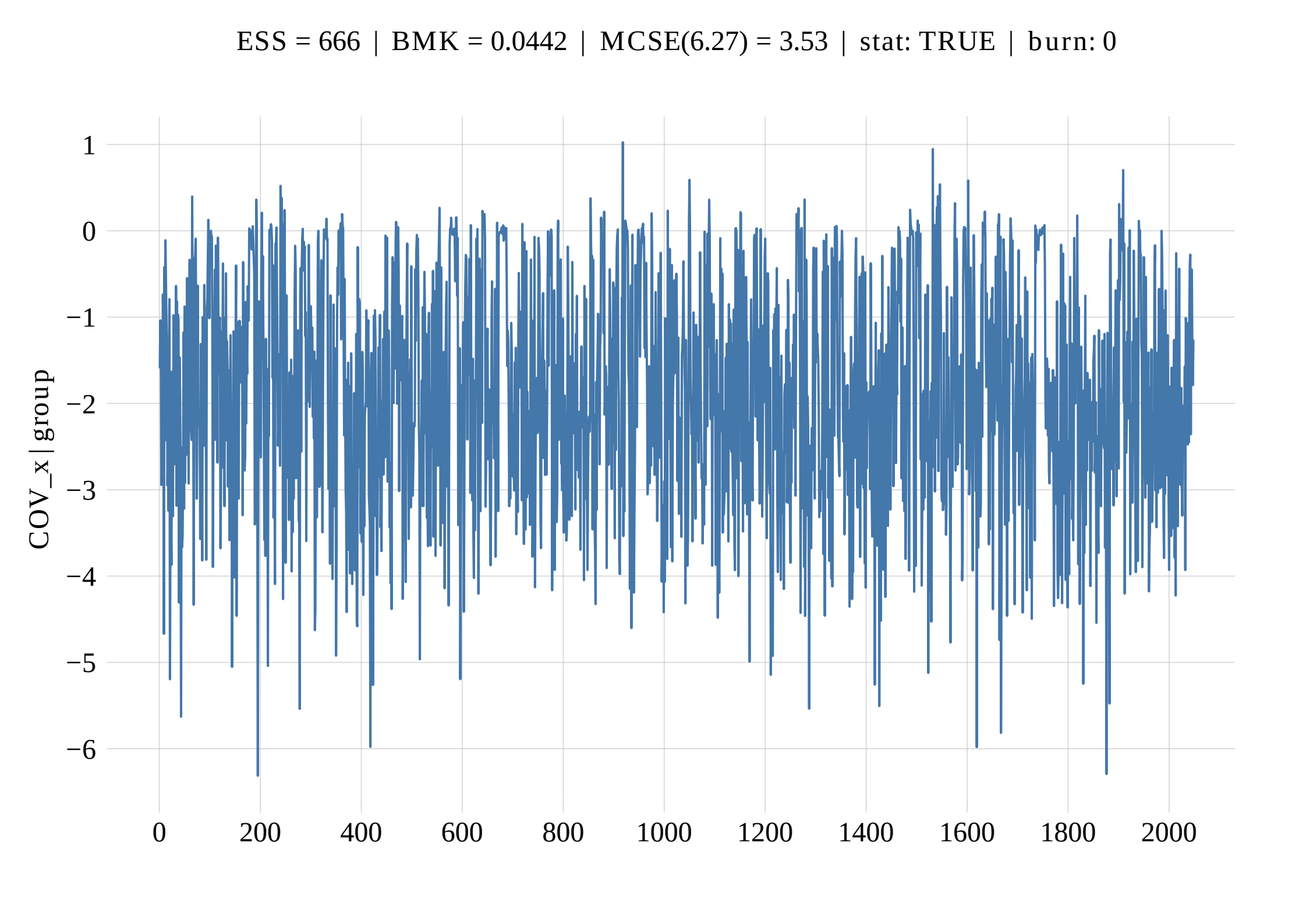

ESS = 566 | BMK = 0.0532 | MCSE(6.27) = 4.03 | stat: TRUE | burn: 0
Dcov
0
−1
−2
−3
−4
−5
−6
−7
−8
−9
−10
0
200
400
600
800
1000
1200
1400
1600
1800
2000


ESS = 1380 | BMK = 0.0592 | MCSE(6.27) = 3.04 | stat: TRUE | burn: 0
MEAN_x
70
68
66
64
62
60
58
56
54
52
0
200
400
600
800
1000
1200
1400
1600
1800
2000


ESS = 2050 | BMK = 0.0505 | MCSE(6.27) = 1.75 | stat: TRUE | burn: 0
MEAN_group
0.65
0.60
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0
200
400
600
800
1000
1200
1400
1600
1800
2000


ESS = 2050 | BMK = 0.0978 | MCSE(6.27) = 2.31 | stat: TRUE | burn: 0
VAR_x
9.5
9.0
8.5
8.0
7.5
7.0
6.5
6.0
5.5
5.0
4.5
0
200
400
600
800
1000
1200
1400
1600
1800
2000


ESS = 937 | BMK = 0.0252 | MCSE(6.27) = 2.83 | stat: TRUE | burn: 0
VAR_group
−1
−2
−3
−4
−5
−6
−7
−8
−9
−10
−11
−12
0
200
400
600
800
1000
1200
1400
1600
1800
2000


ESS = 666 | BMK = 0.0442 | MCSE(6.27) = 3.53 | stat: TRUE | burn: 0
COV_x | group
1
0
−1
−2
−3
−4
−5
−6
0
200
400
600
800
1000
1200
1400
1600
1800
2000