

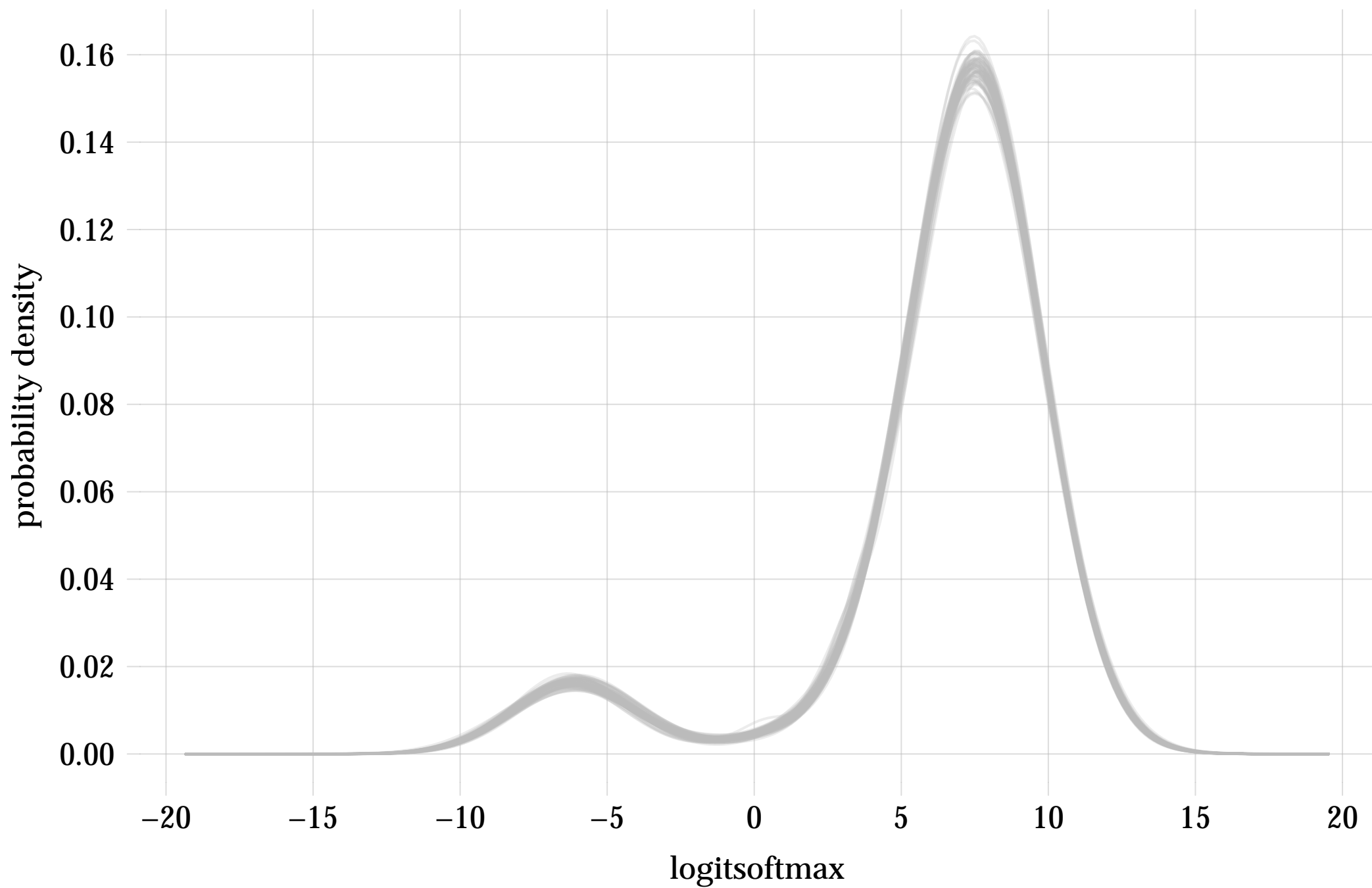
-- STATS loglikelihood --  
min ESS = 464.507  
max IAT = 8.65224  
max BMK = 0.0598629  
max MCSE = 5.14457  
stationary: 1/1  
burn: 0

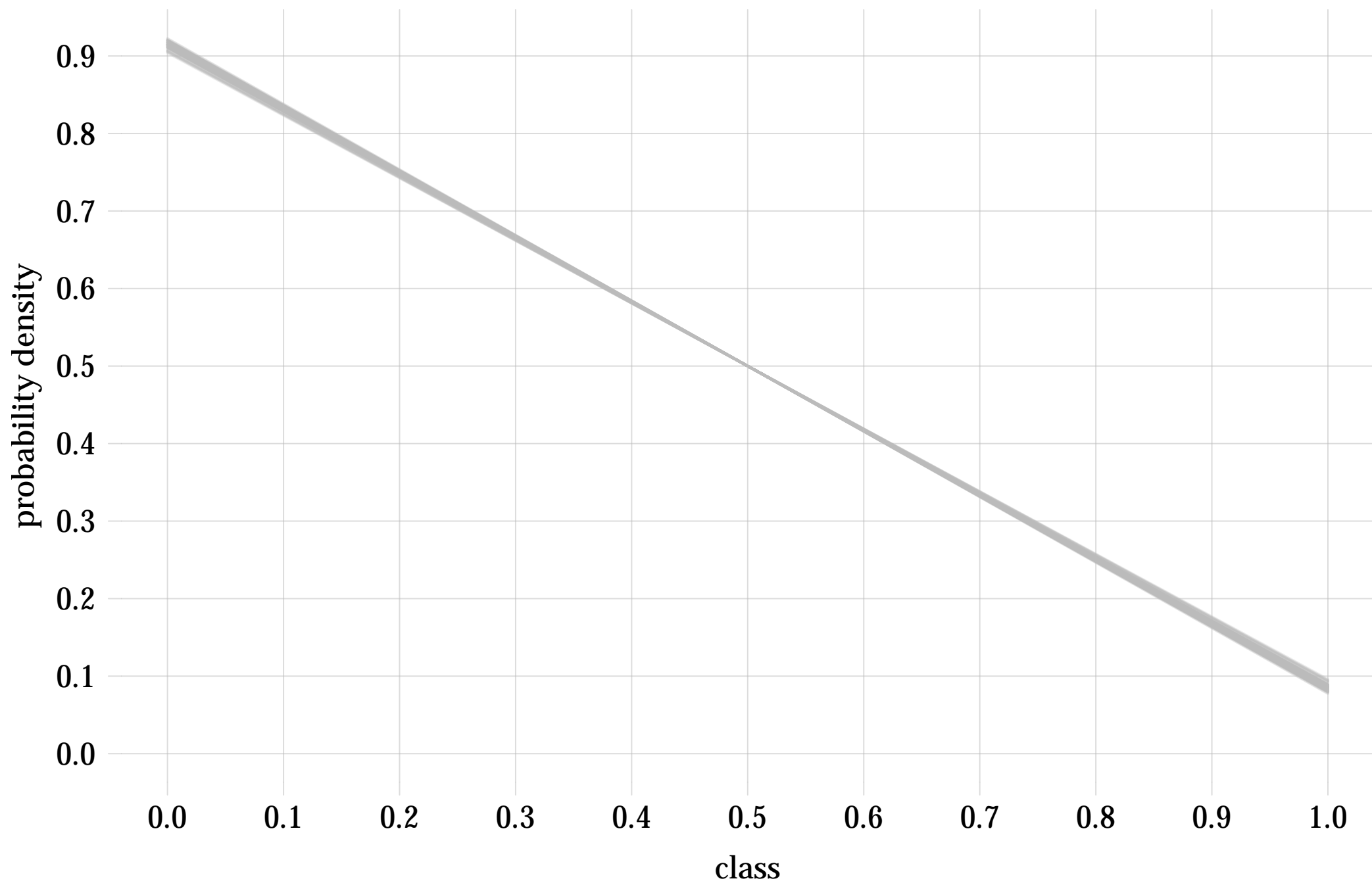
-- STATS joint probs --  
min ESS = 161.416  
max IAT = 13.9148  
max BMK = 0.0576618  
max MCSE = 6.27854  
stationary: 16/16  
burn: 0

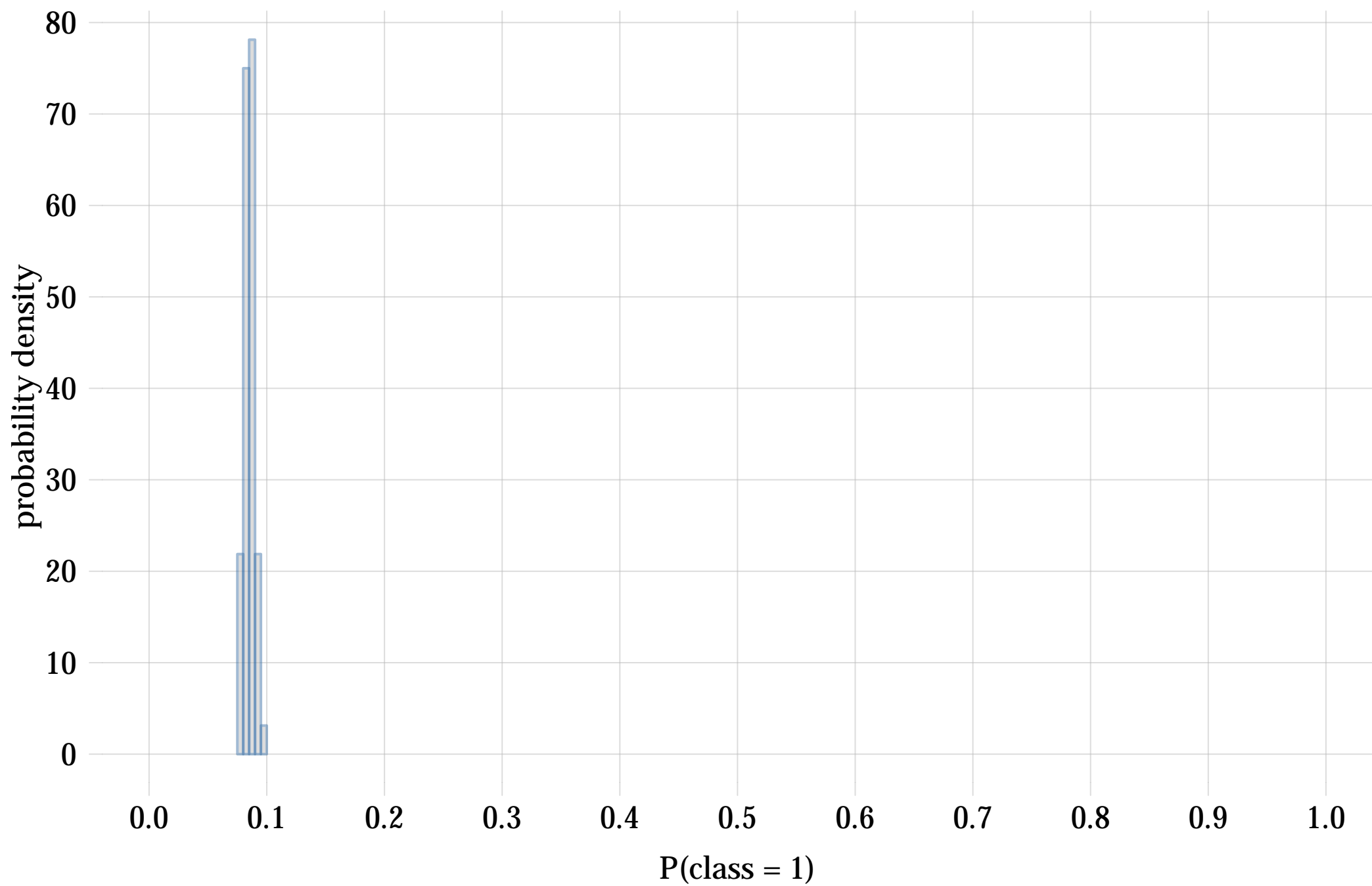
Occupied clusters: 3 of 16  
LL: -10600 +- 3.12  
WARNINGS:

-- STATS single given rest --  
min ESS = 136.525  
max IAT = 12.0387  
max BMK = 0.0746829  
max MCSE = 6.53235  
stationary: 22/24  
burn: 0

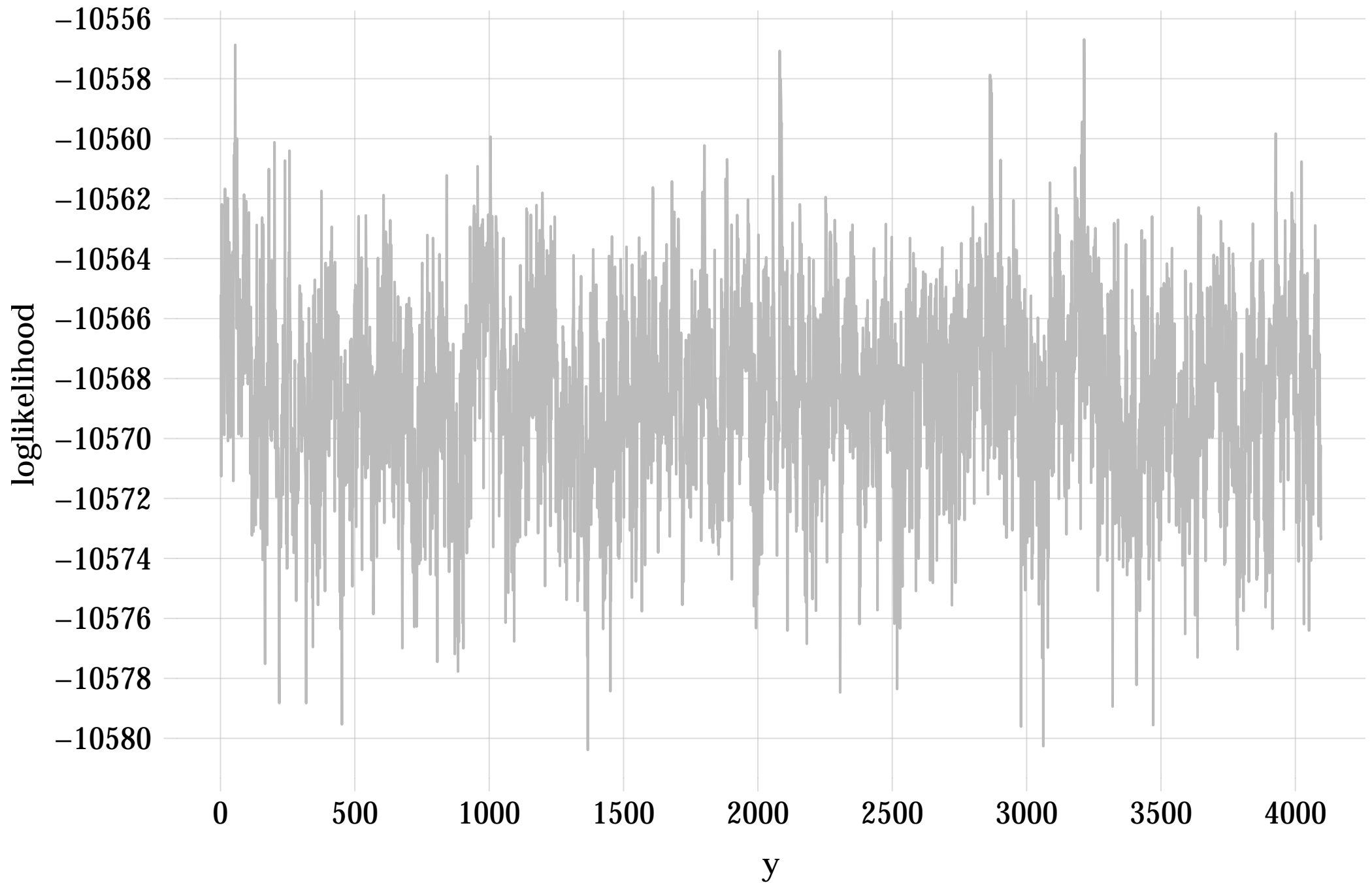
-- STATS rest given single --  
min ESS = 152.667  
max IAT = 14.0289  
max BMK = 0.0668272  
max MCSE = 6.30115  
stationary: 24/24  
burn: 0



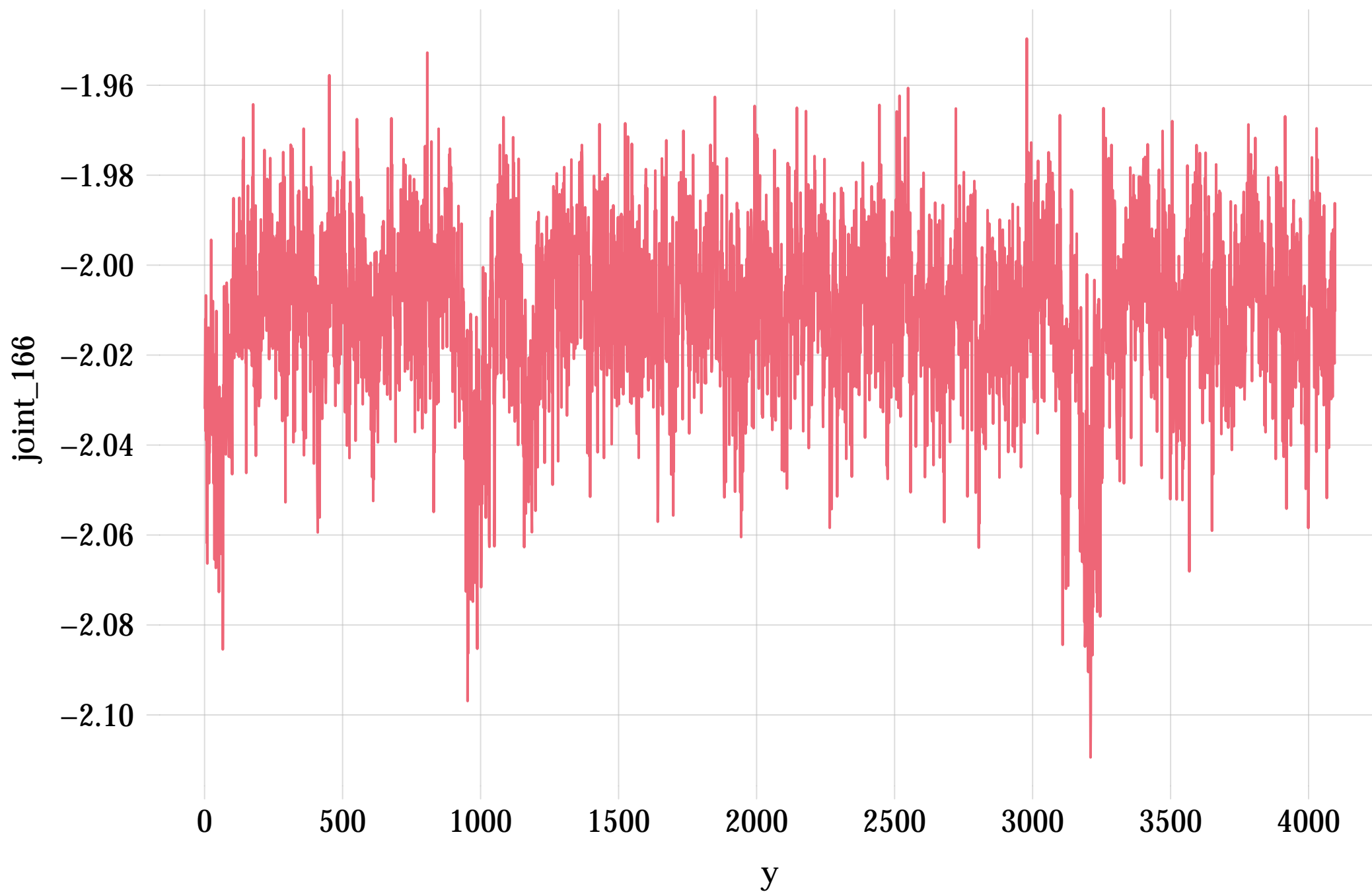




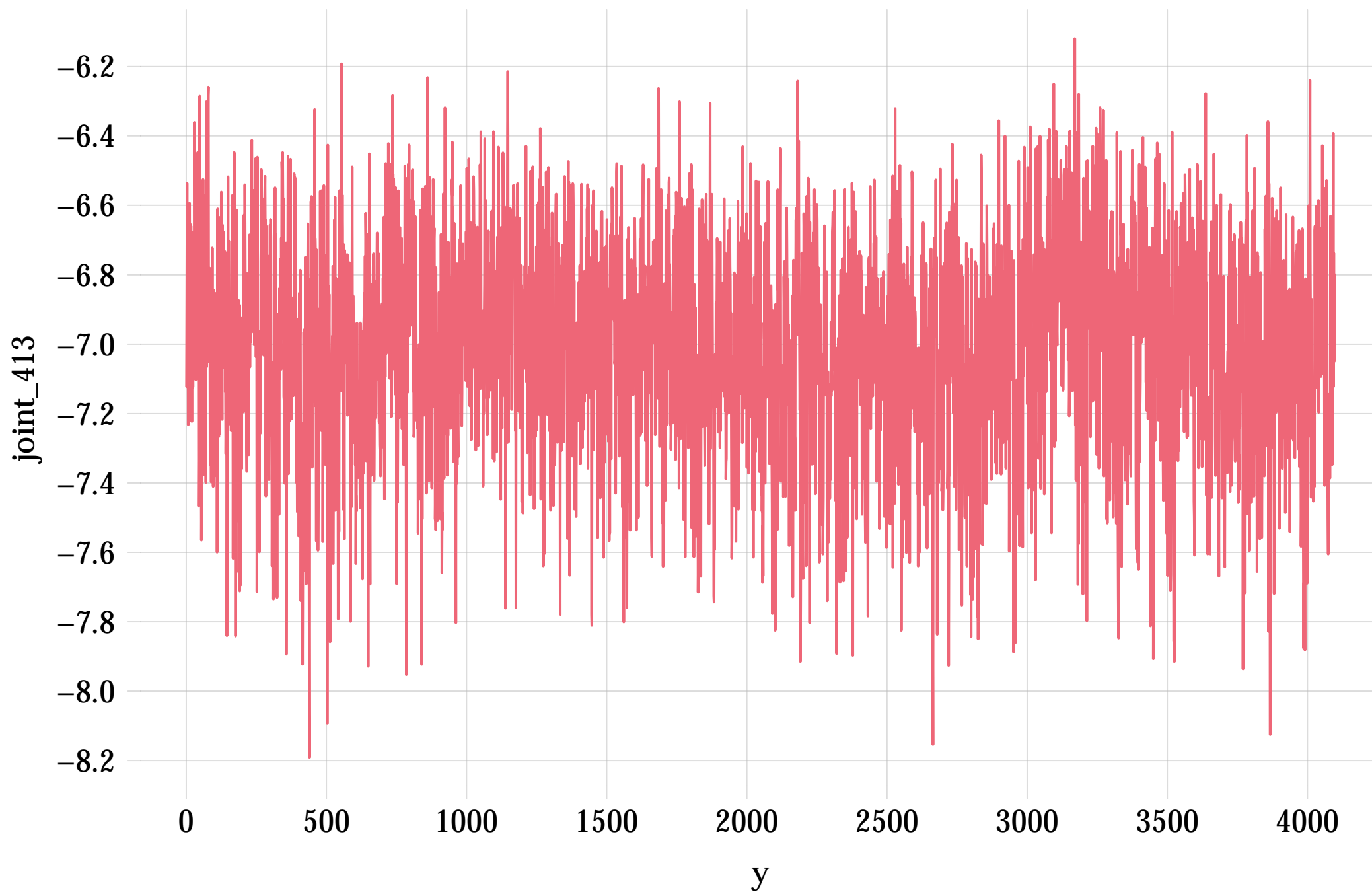
ESS = 465 | IAT = 8.65 | BMK = 0.0599 | MCSE(6.27) = 5.14 | stat: TRUE | burn: 0



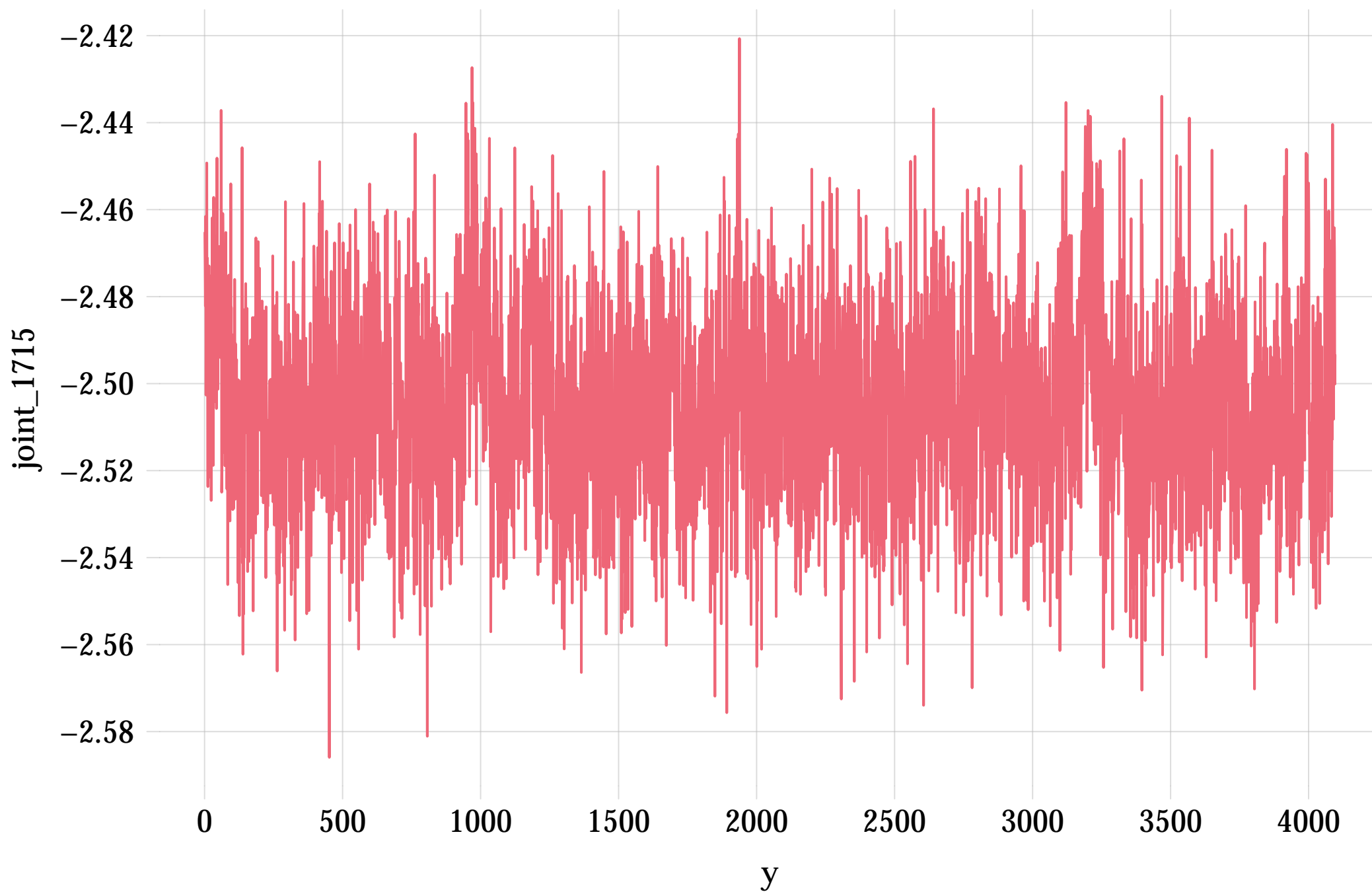
ESS = 163 | IAT = 10.3 | BMK = 0.0488 | MCSE(6.27) = 6.05 | stat: TRUE | burn: 0



ESS = 1150 | IAT = 3.45 | BMK = 0.0557 | MCSE(6.27) = 3.25 | stat: TRUE | burn: 0

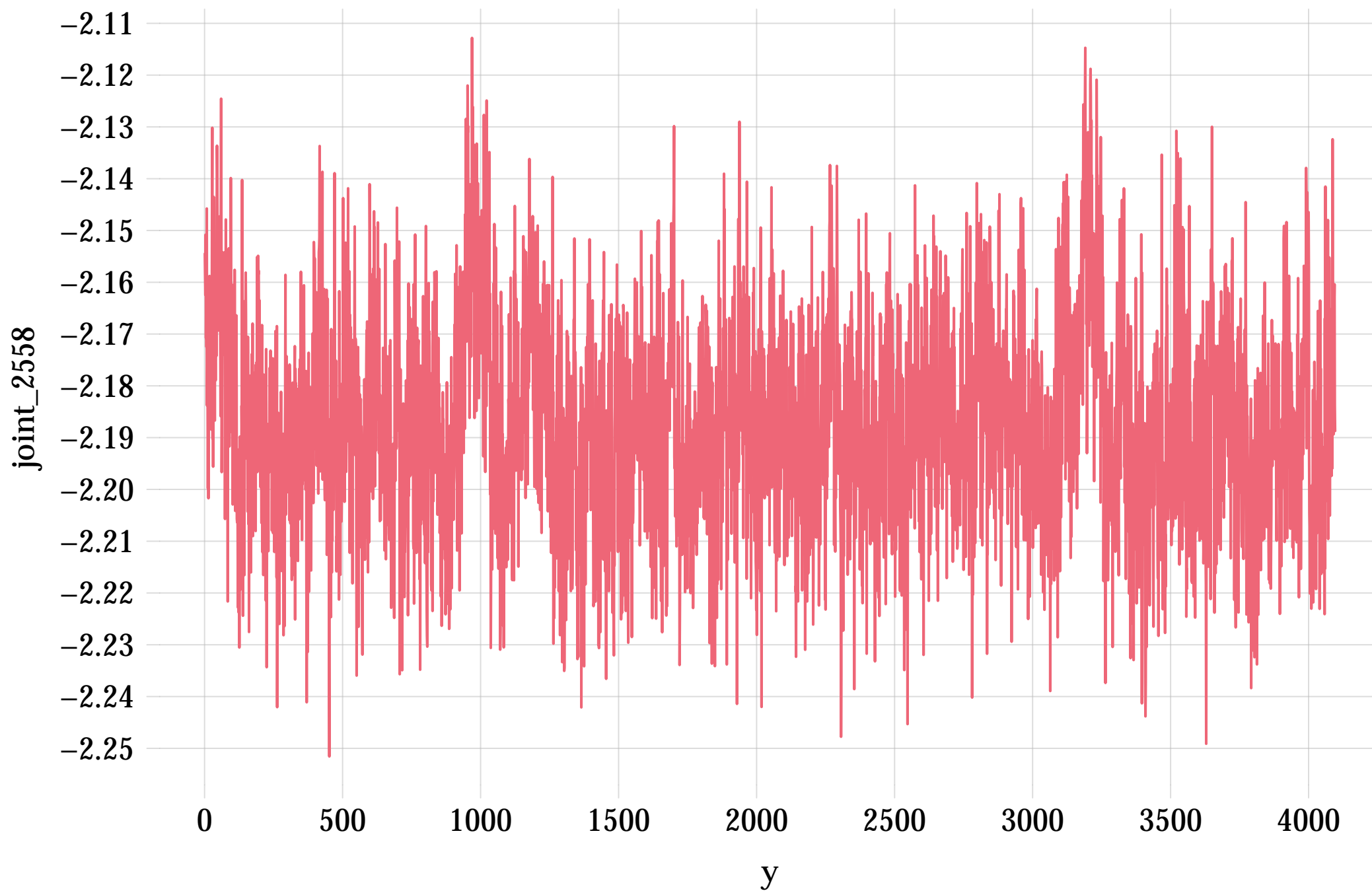


ESS = 551 | IAT = 2.58 | BMK = 0.0298 | MCSE(6.27) = 3.85 | stat: TRUE | burn: 0

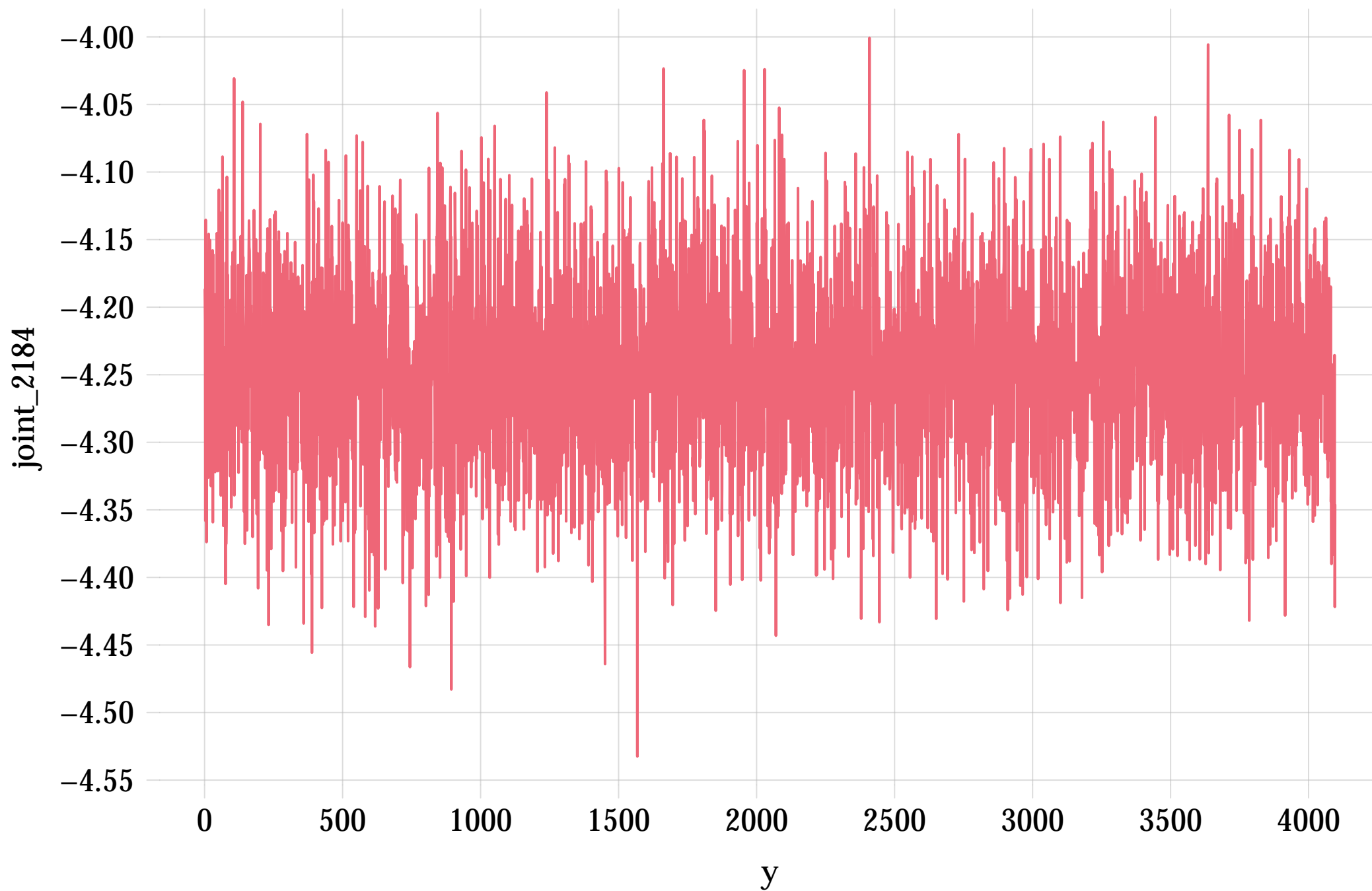




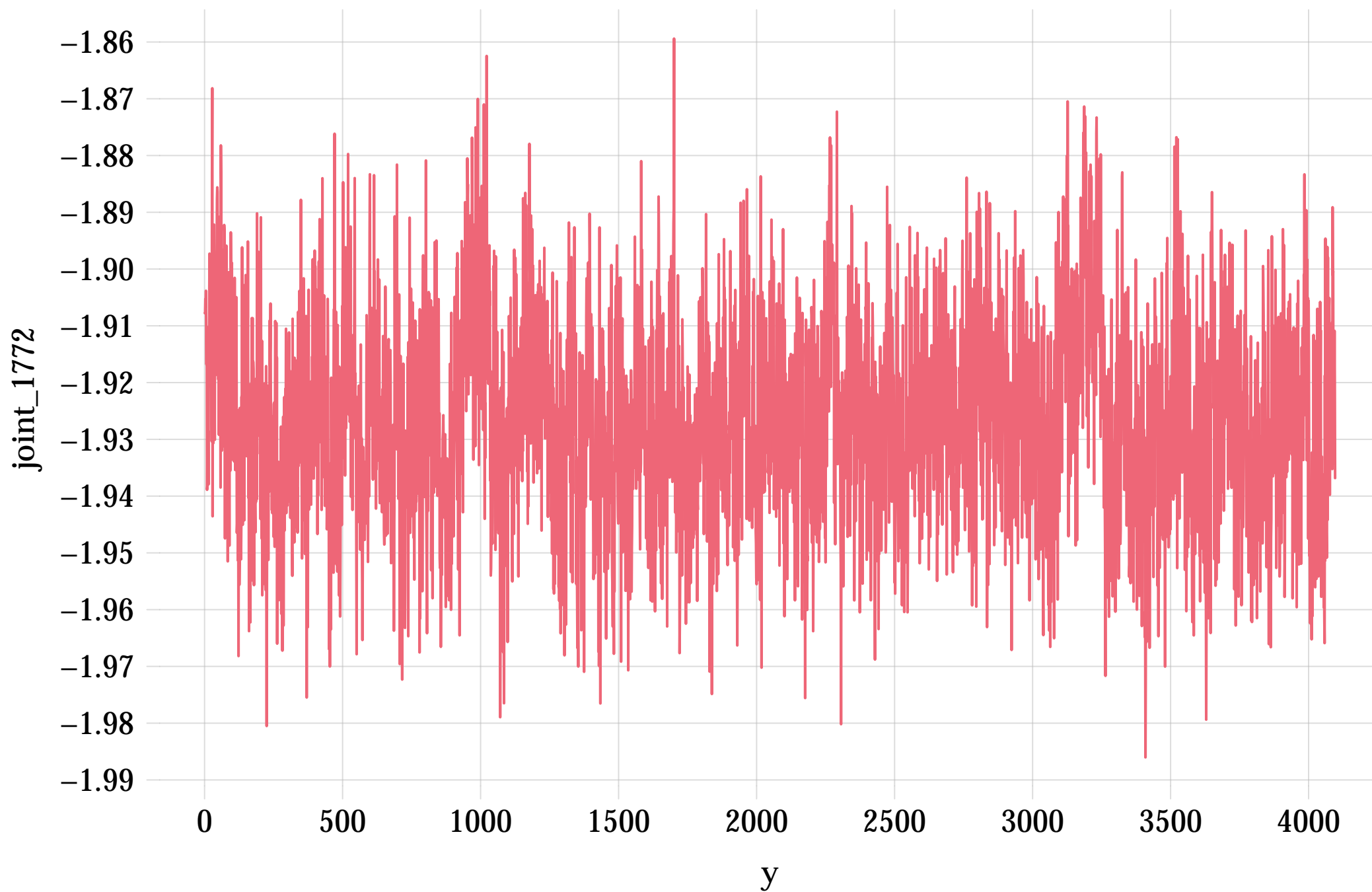
ESS = 245 | IAT = 6.92 | BMK = 0.0418 | MCSE(6.27) = 5.27 | stat: TRUE | burn: 0



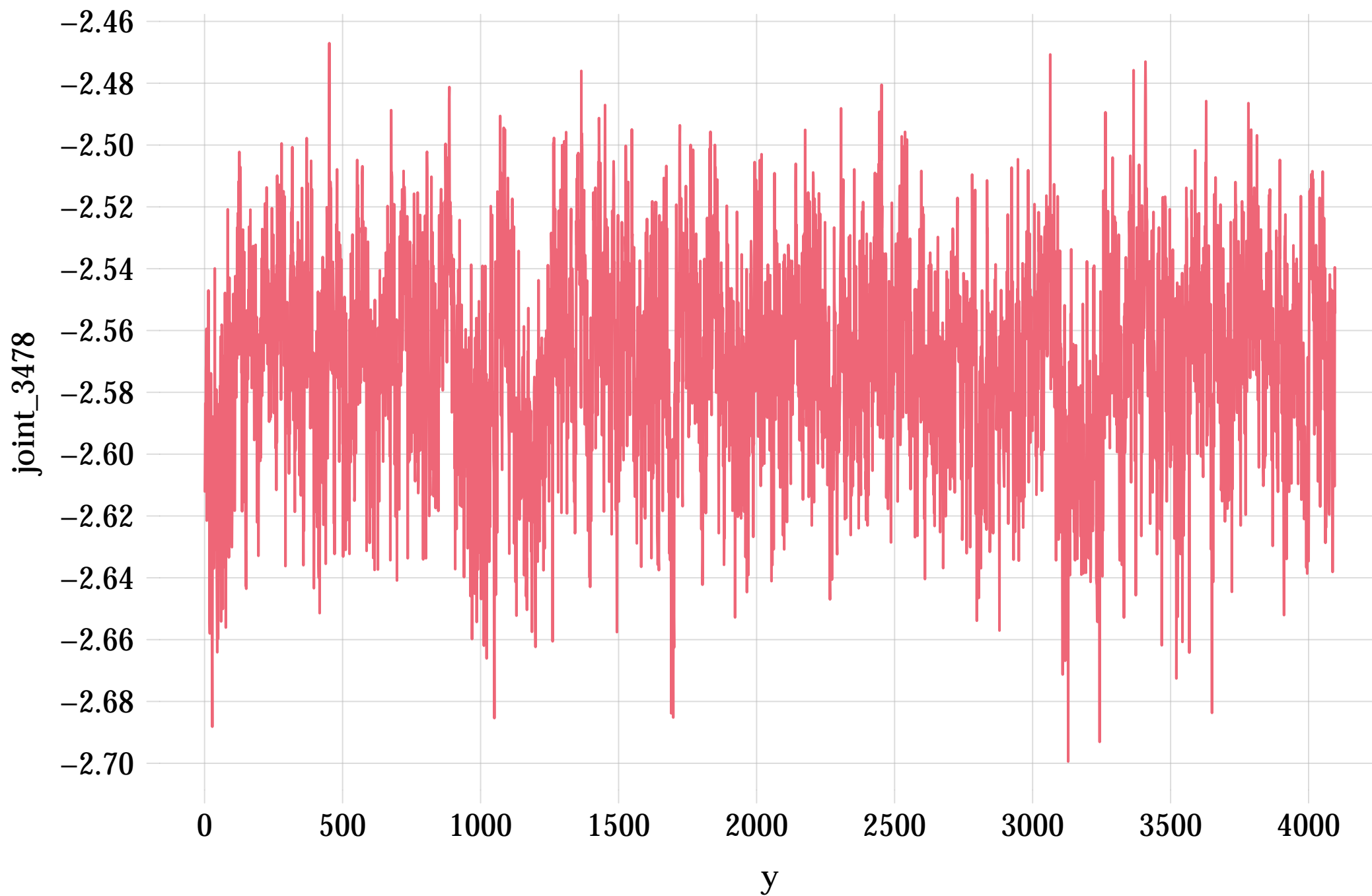
ESS = 3400 | IAT = 1.24 | BMK = 0.0354 | MCSE(6.27) = 1.59 | stat: TRUE | burn: 0



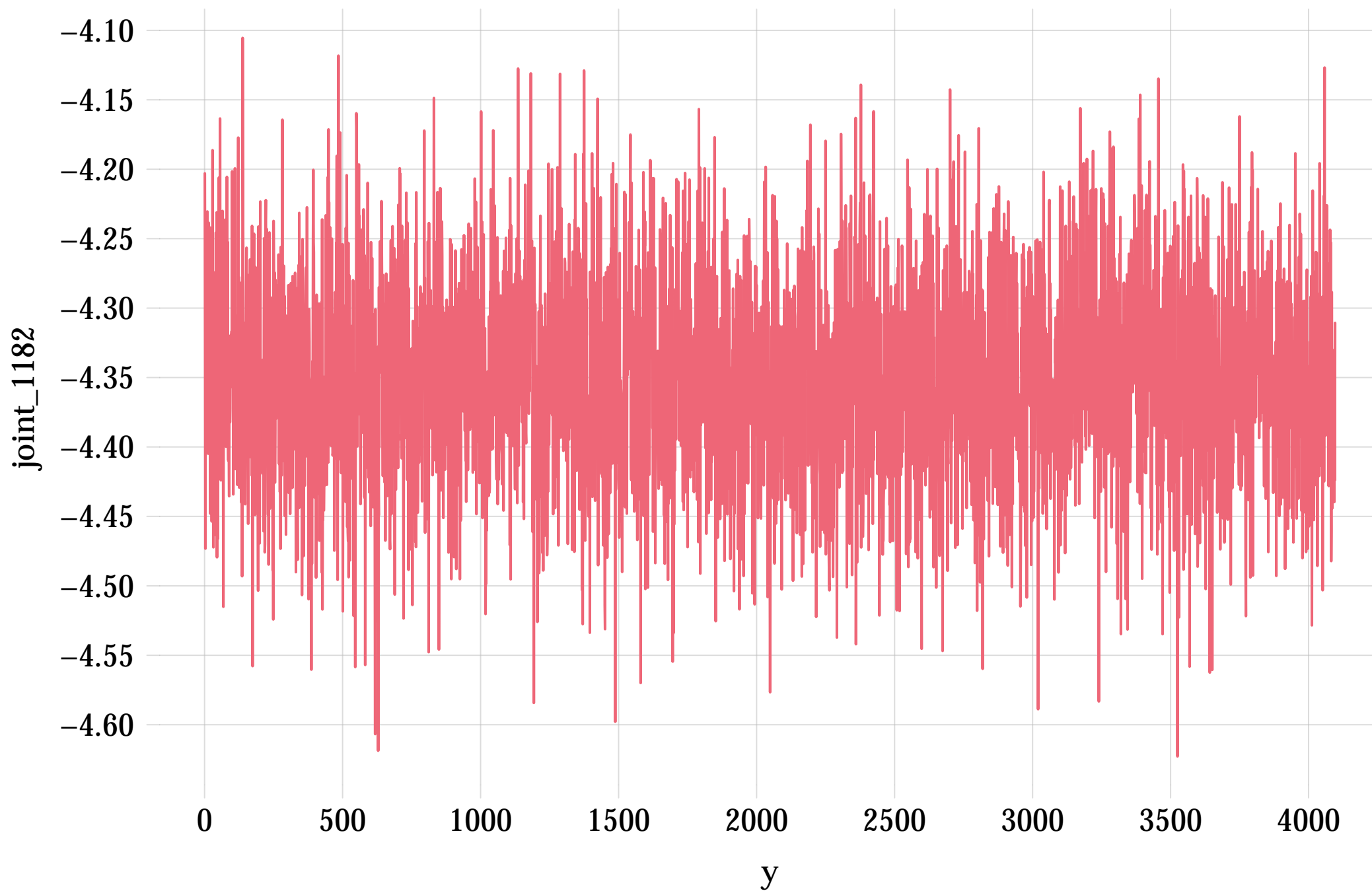
ESS = 391 | IAT = 9.77 | BMK = 0.0386 | MCSE(6.27) = 4.85 | stat: TRUE | burn: 0



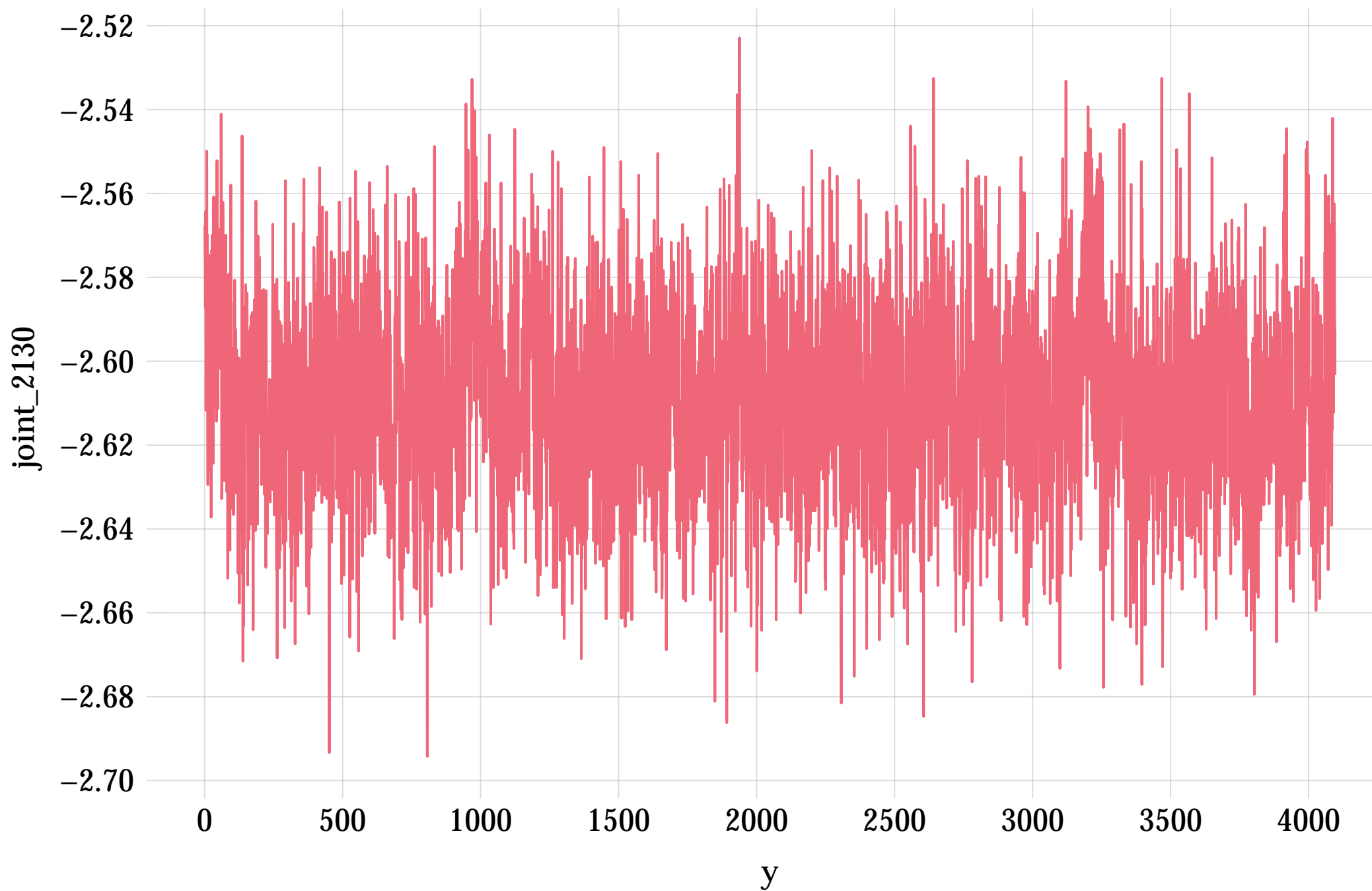
ESS = 304 | IAT = 8.18 | BMK = 0.0472 | MCSE(6.27) = 5.01 | stat: TRUE | burn: 0



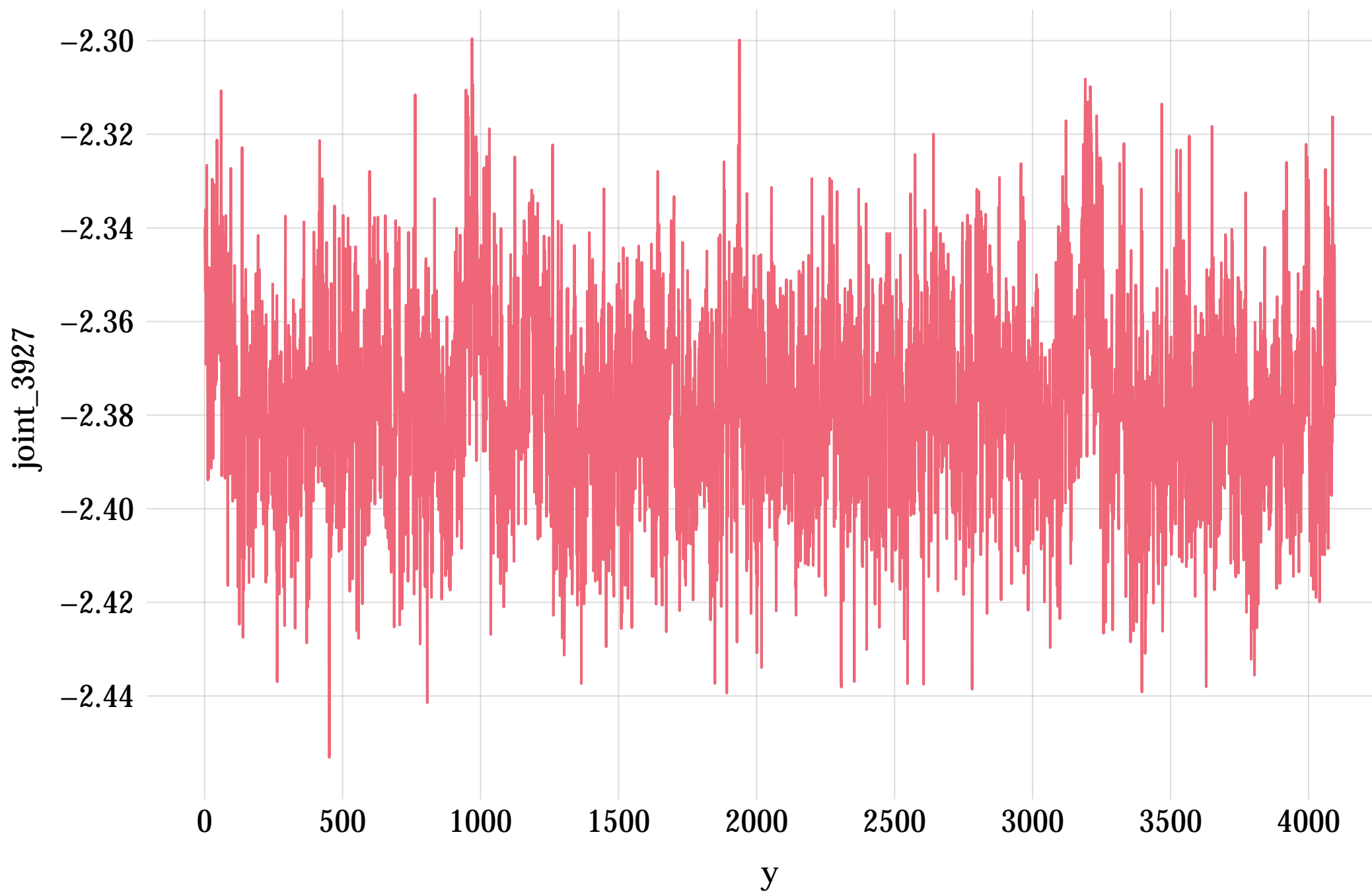
ESS = 2660 | IAT = 1.71 | BMK = 0.0209 | MCSE(6.27) = 1.93 | stat: TRUE | burn: 0



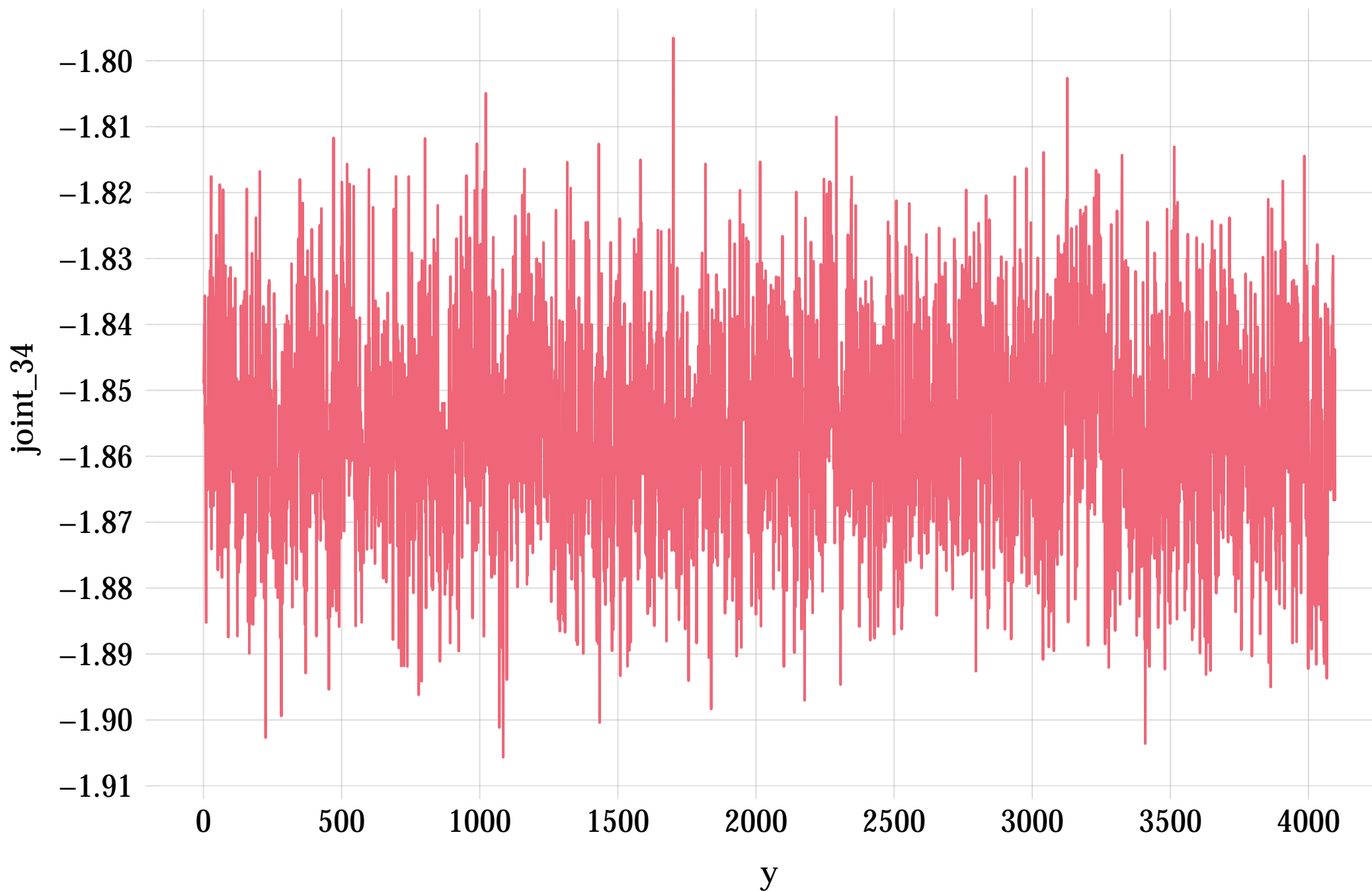
ESS = 853 | IAT = 2.04 | BMK = 0.024 | MCSE(6.27) = 3.25 | stat: TRUE | burn: 0



ESS = 357 | IAT = 5.22 | BMK = 0.0361 | MCSE(6.27) = 4.54 | stat: TRUE | burn: 0

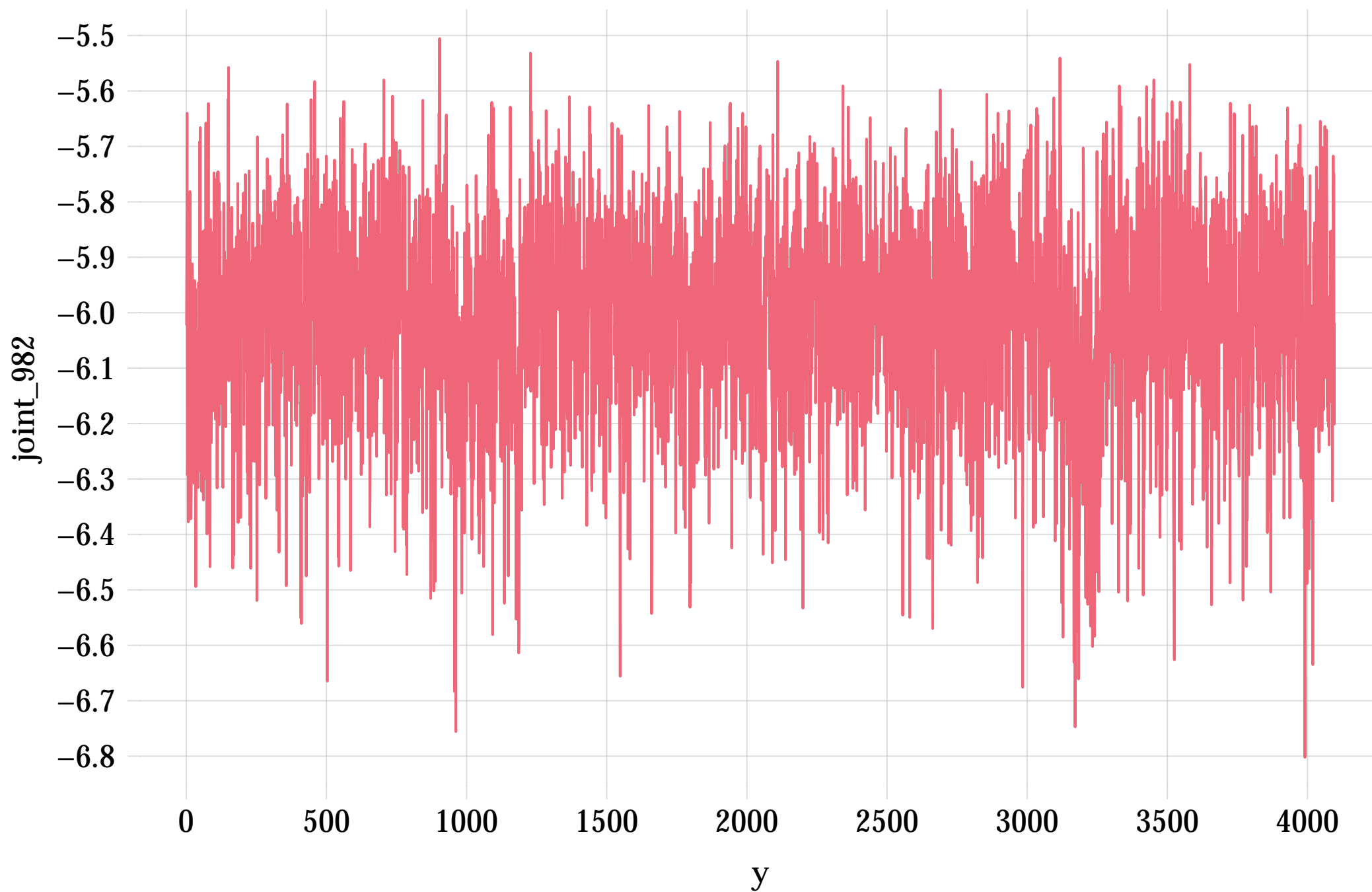


ESS = 1210 | IAT = 1.8 | BMK = 0.0297 | MCSE(6.27) = 2.98 | stat: TRUE | burn: 0

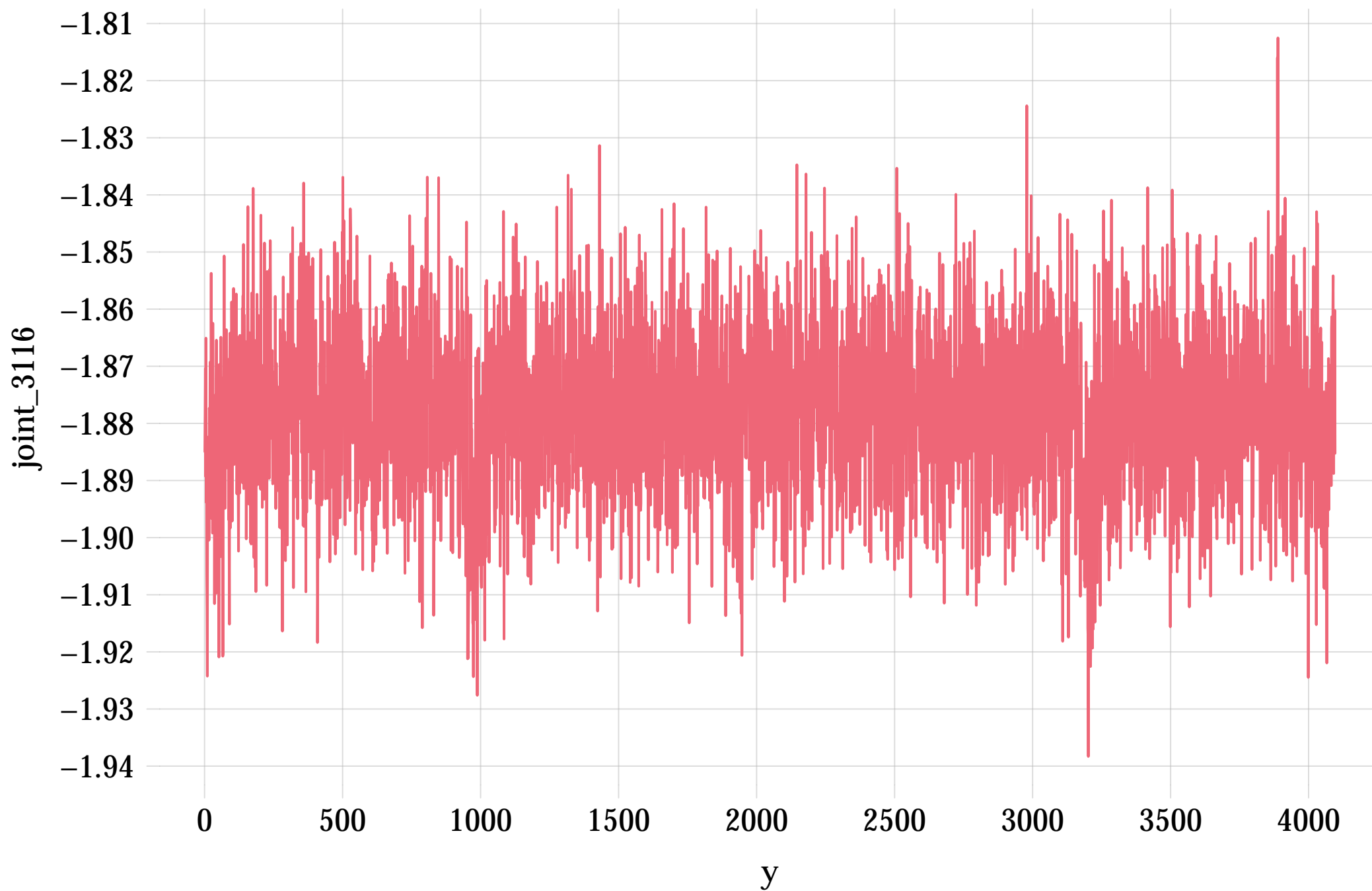




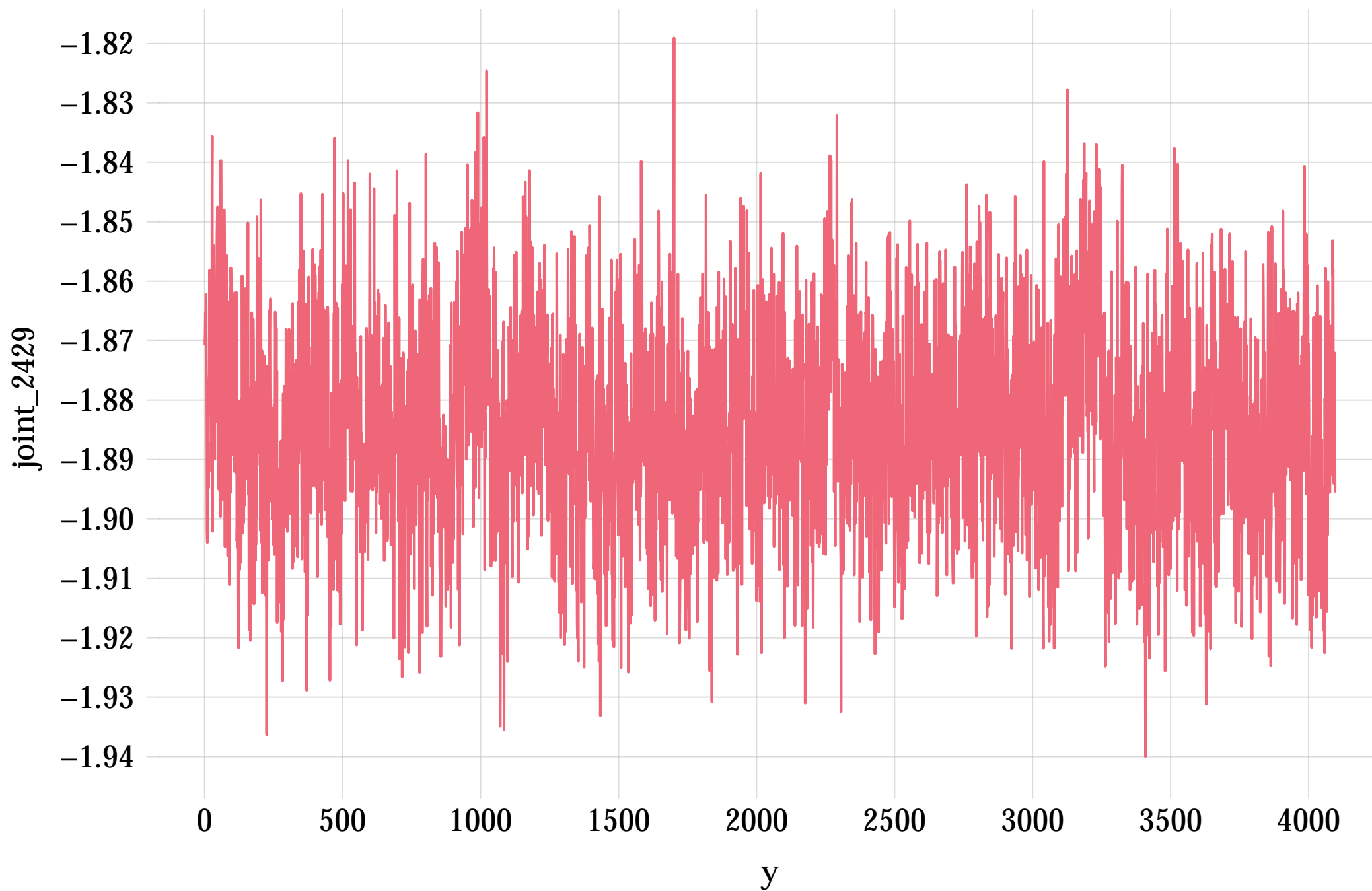
ESS = 1090 | IAT = 1.99 | BMK = 0.0303 | MCSE(6.27) = 3.22 | stat: TRUE | burn: 0



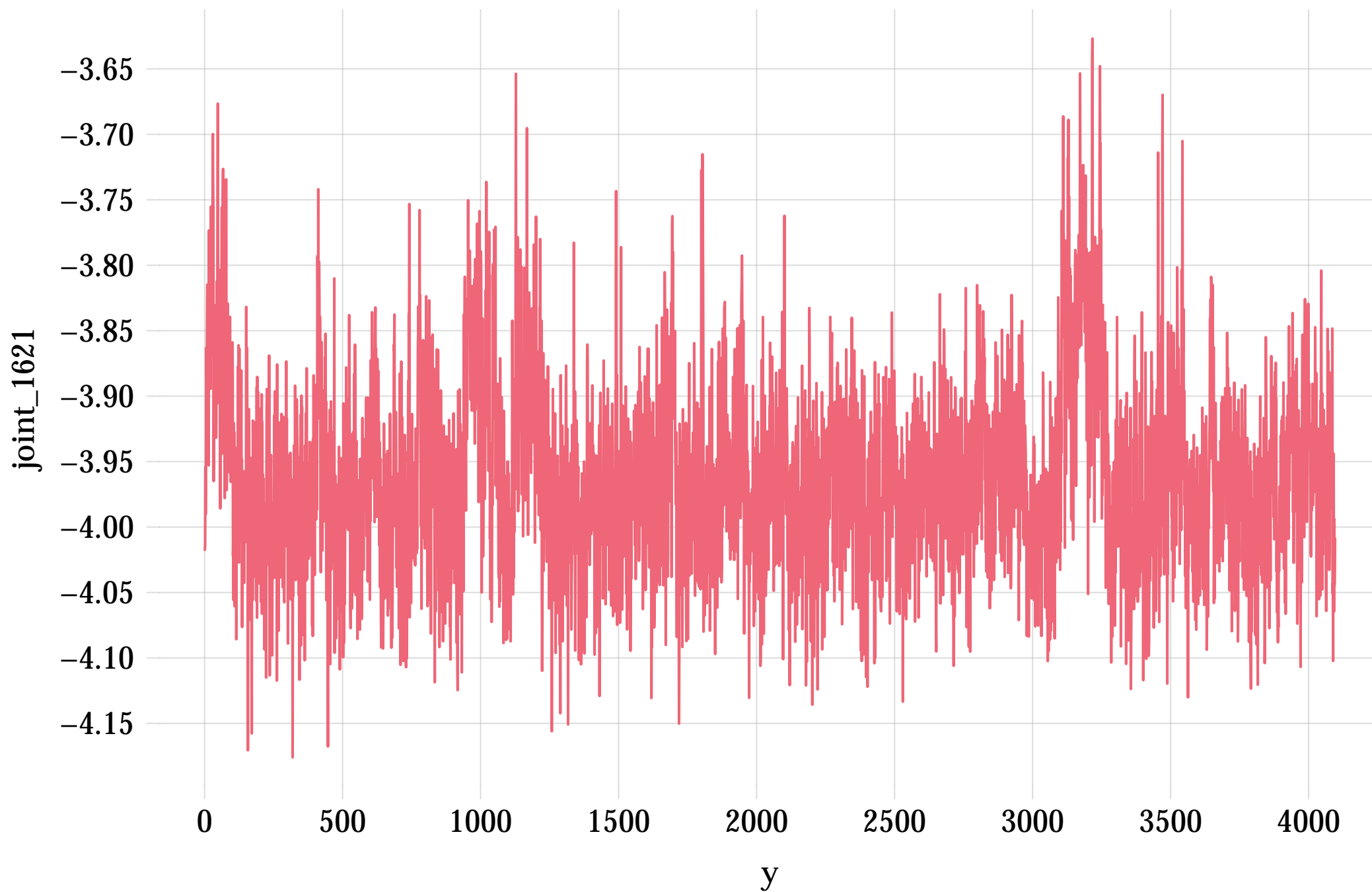
ESS = 1200 | IAT = 2.04 | BMK = 0.0391 | MCSE(6.27) = 2.72 | stat: TRUE | burn: 0



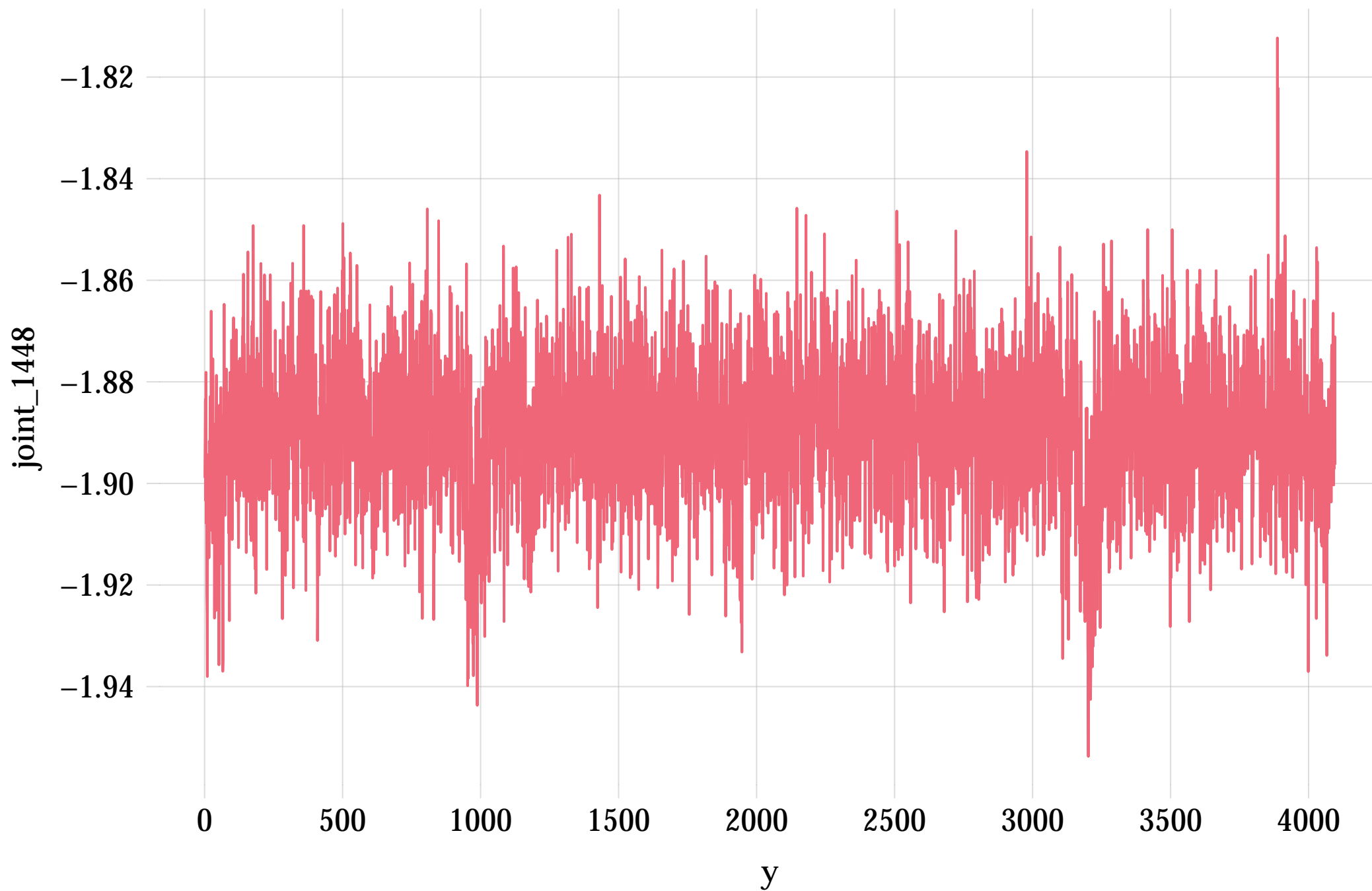
ESS = 533 | IAT = 4.45 | BMK = 0.033 | MCSE(6.27) = 4.21 | stat: TRUE | burn: 0



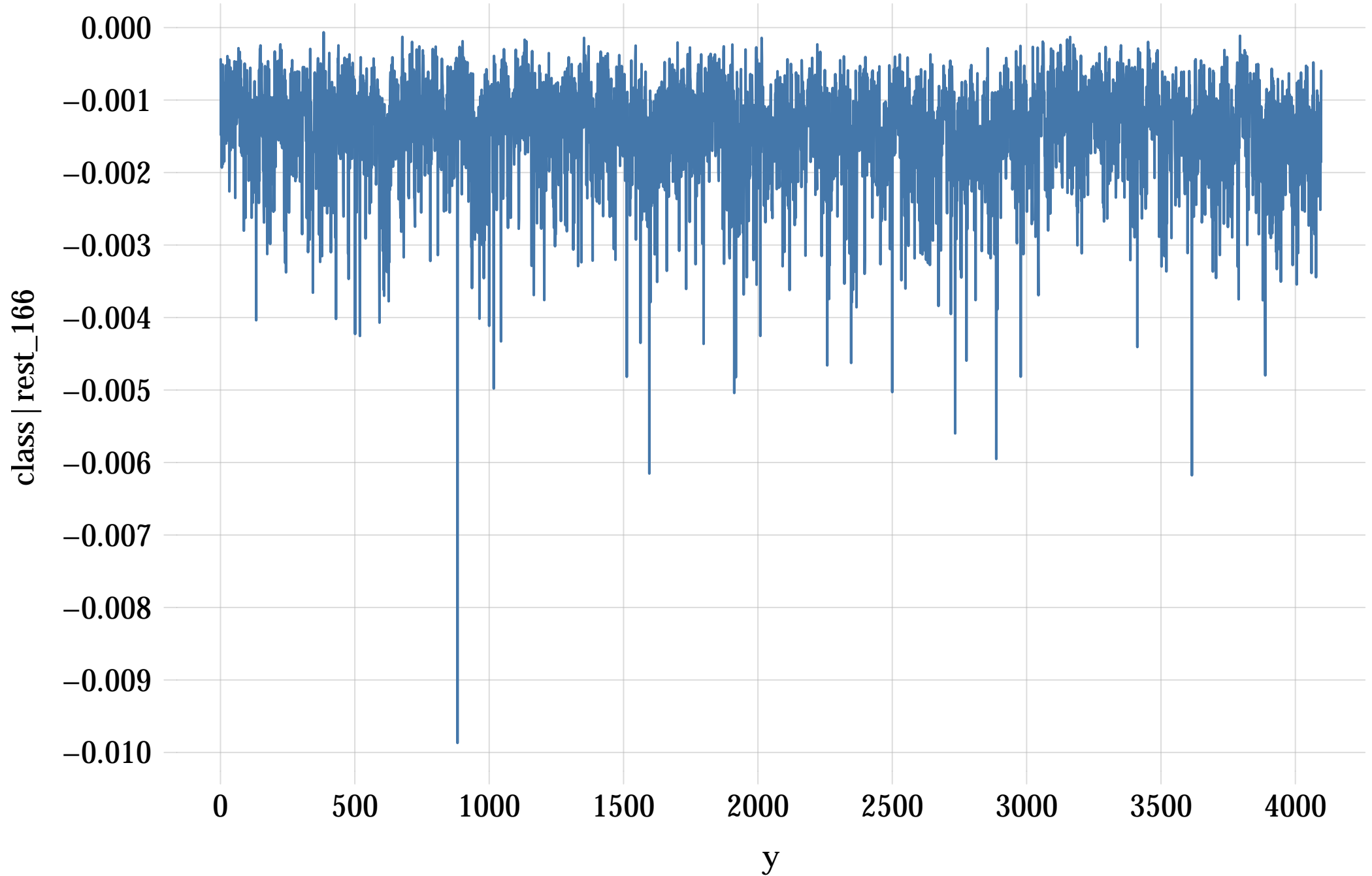
ESS = 161 | IAT = 13.9 | BMK = 0.0577 | MCSE(6.27) = 6.28 | stat: TRUE | burn: 0



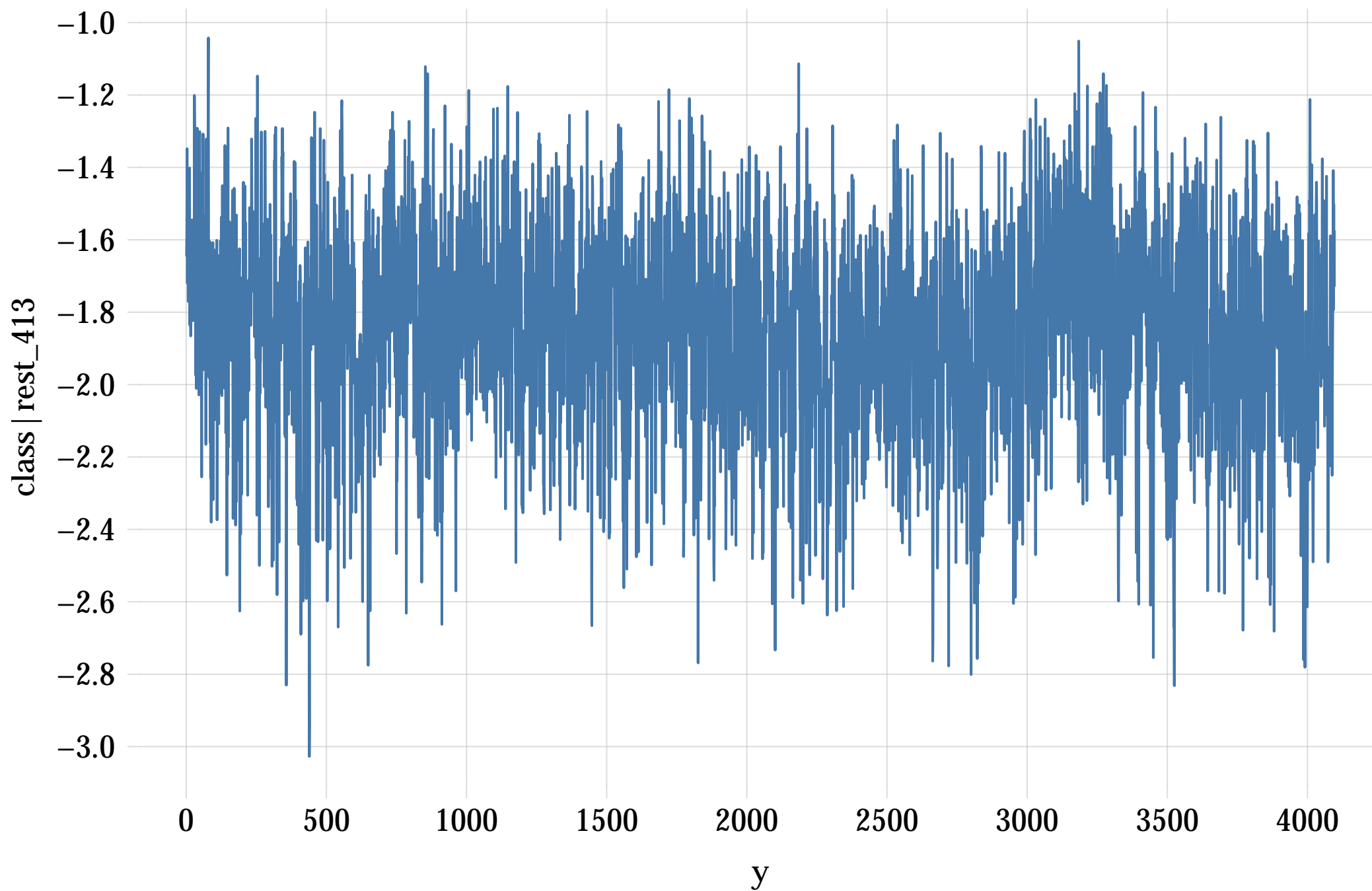
ESS = 783 | IAT = 2.65 | BMK = 0.0386 | MCSE(6.27) = 3.32 | stat: TRUE | burn: 0



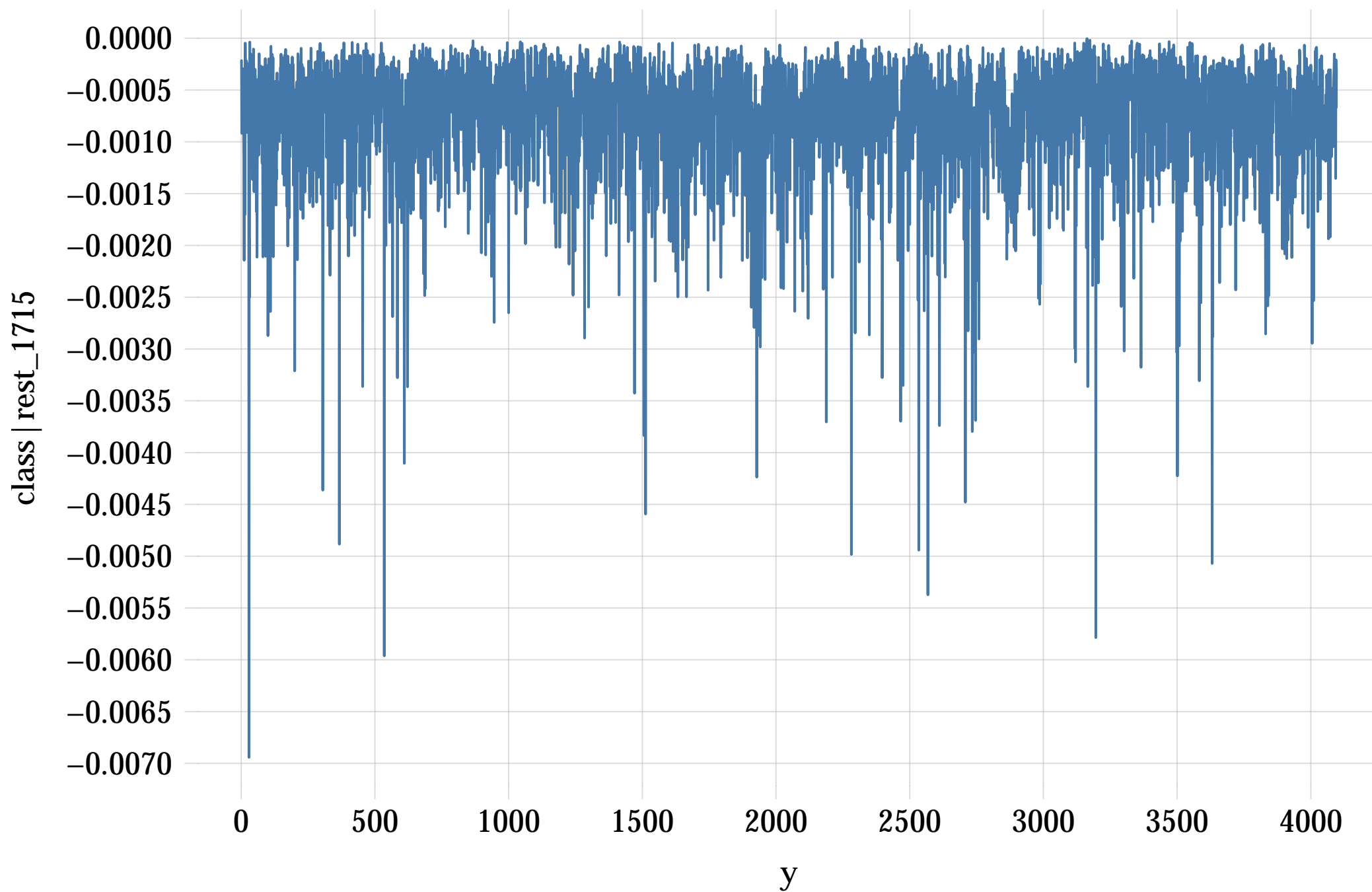
ESS = 899 | IAT = 2.11 | BMK = 0.0738 | MCSE(6.27) = 3.09 | stat: FALSE | burn: 0



ESS = 982 | IAT = 4.35 | BMK = 0.0623 | MCSE(6.27) = 3.52 | stat: FALSE | burn: 0

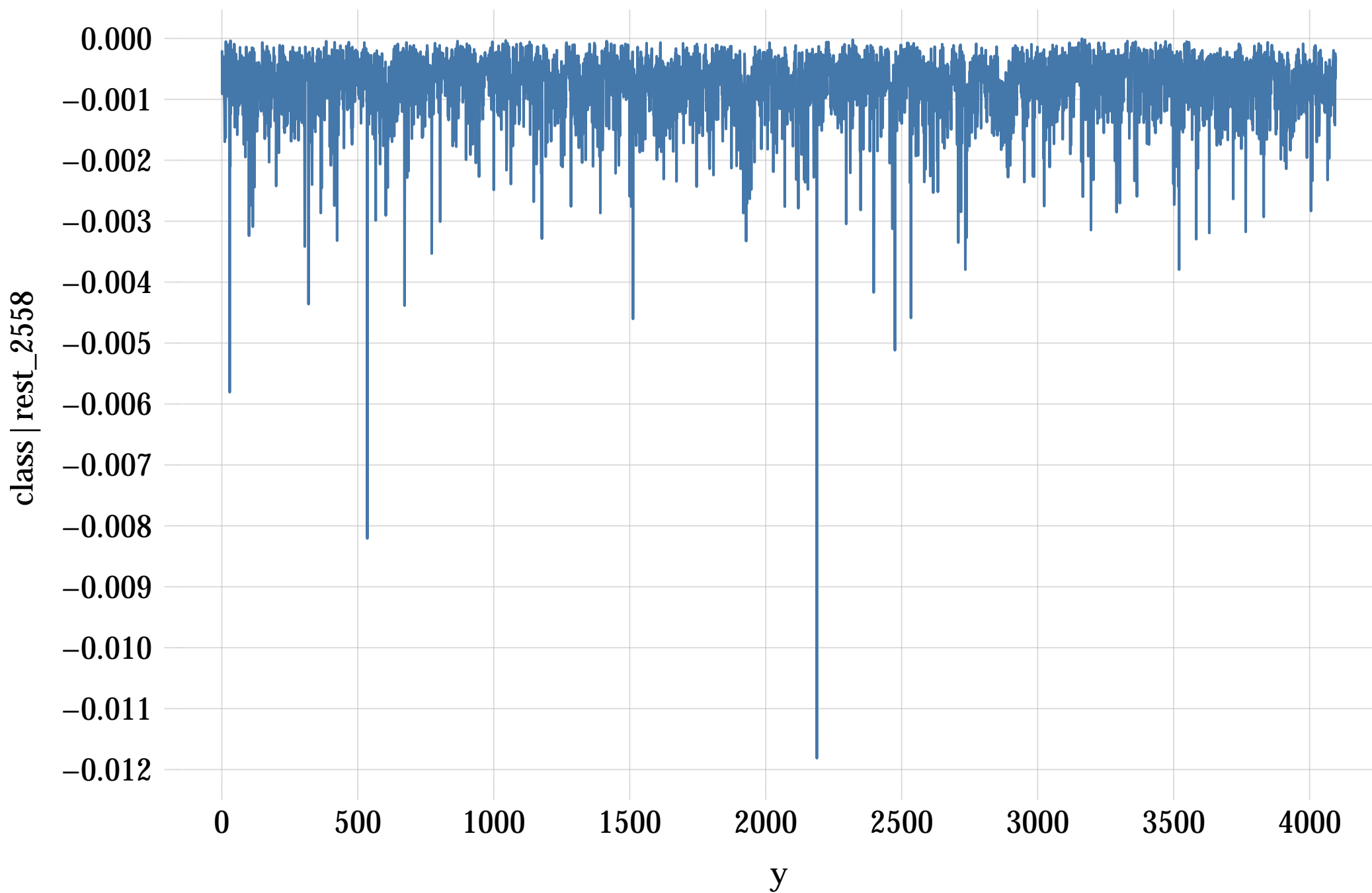


ESS = 1790 | IAT = 1.71 | BMK = 0.0476 | MCSE(6.27) = 2.18 | stat: TRUE | burn: 0

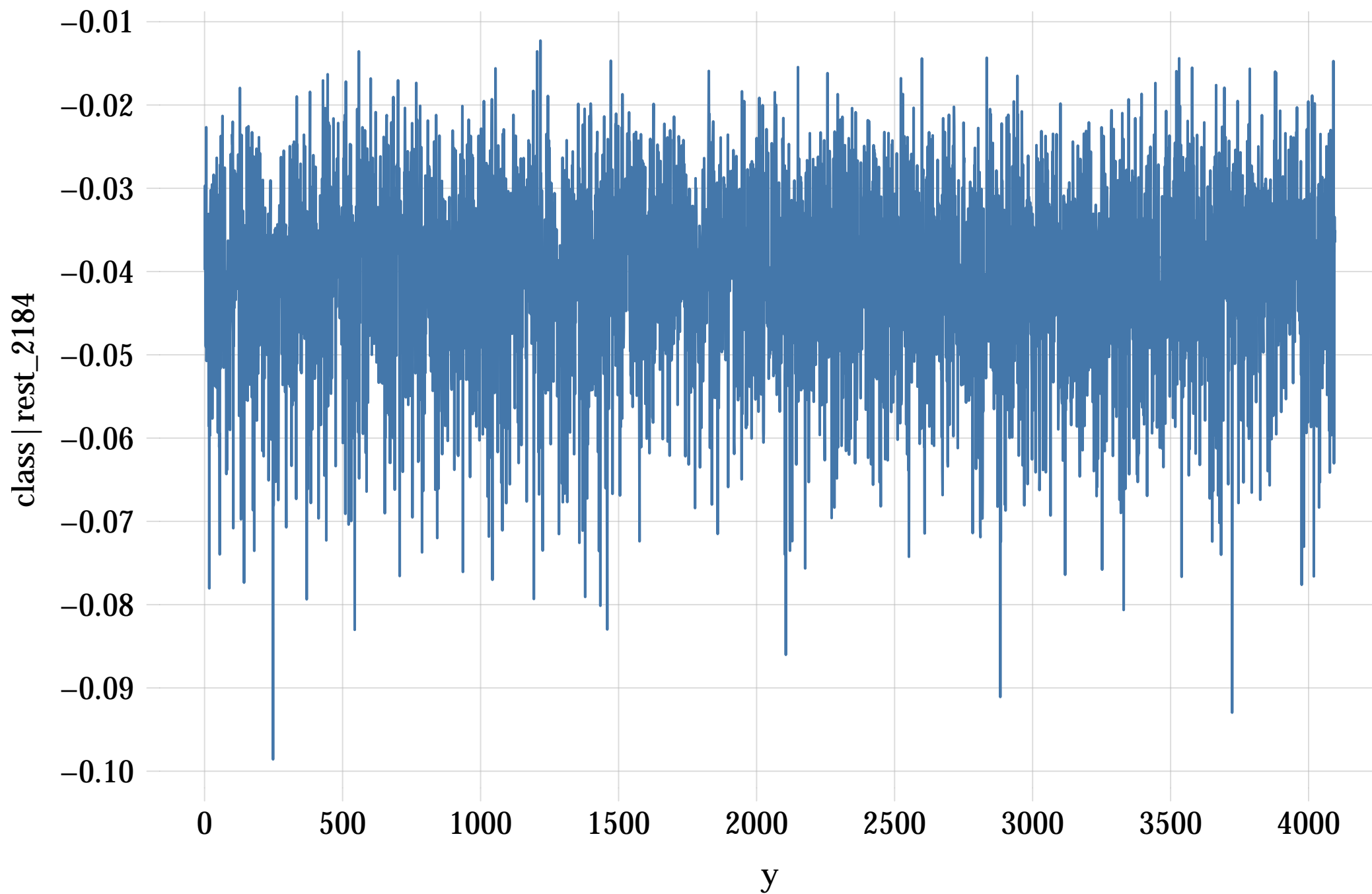




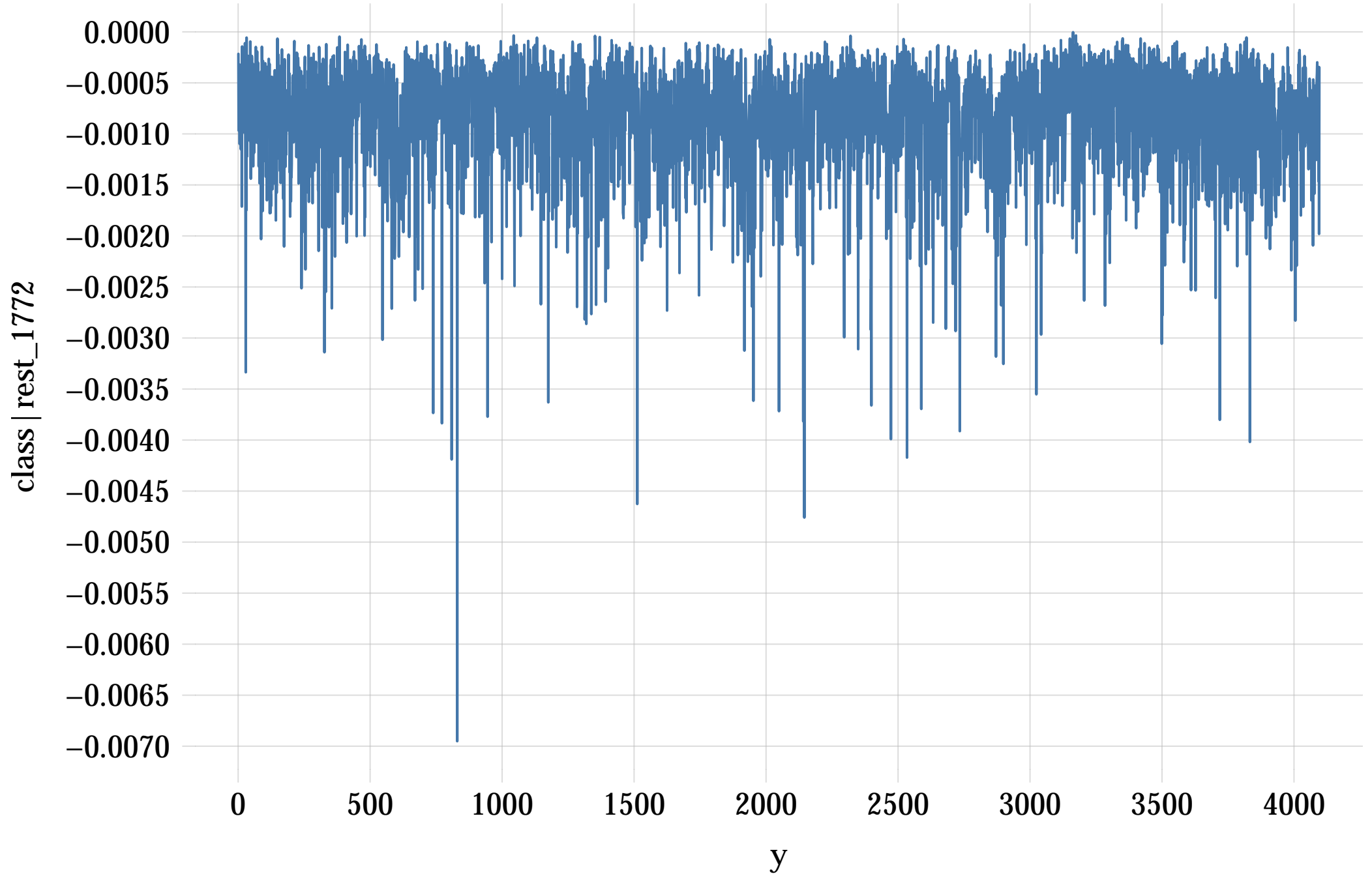
ESS = 2020 | IAT = 1.53 | BMK = 0.0494 | MCSE(6.27) = 2.02 | stat: TRUE | burn: 0



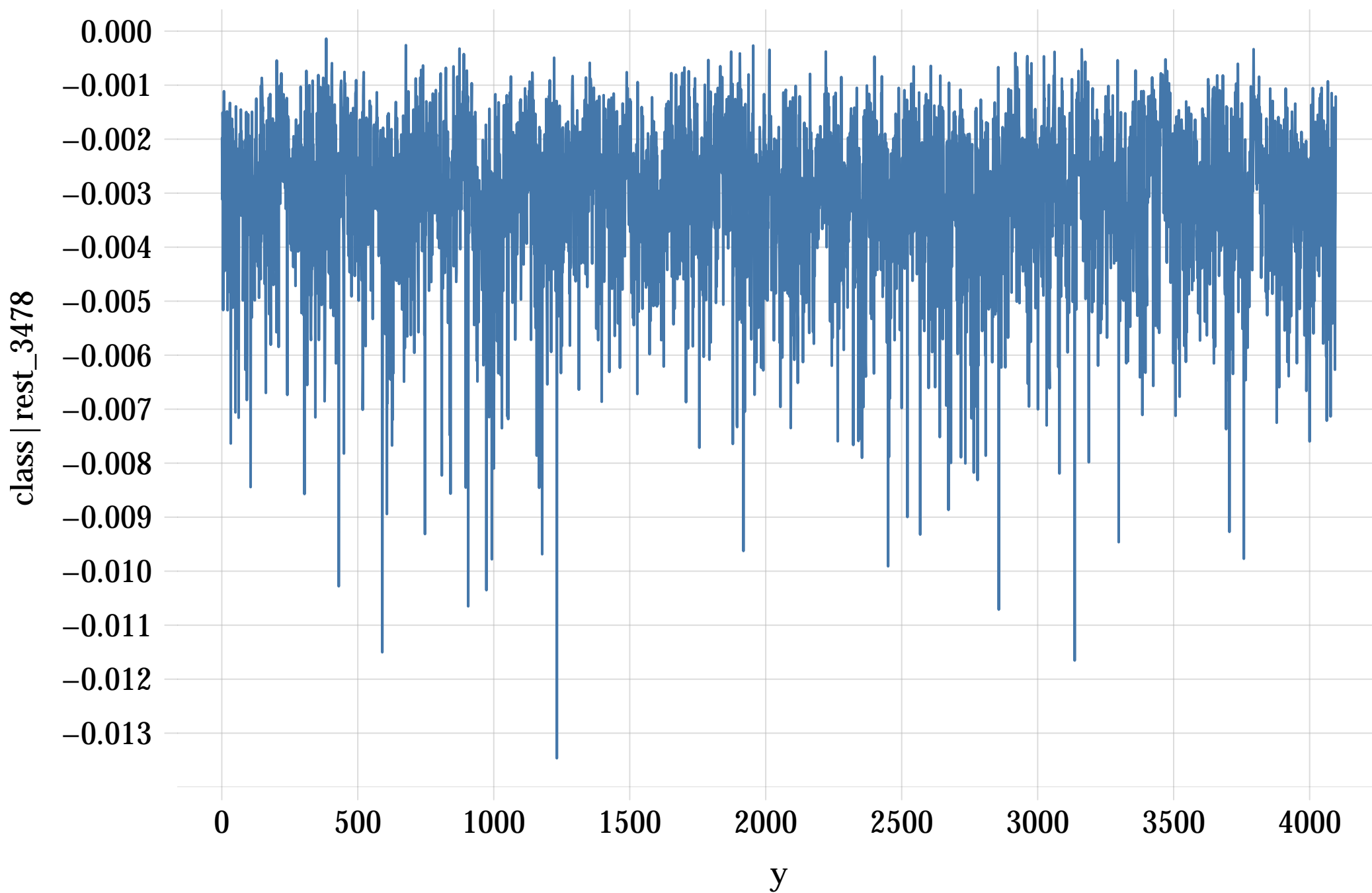
ESS = 3790 | IAT = 1.08 | BMK = 0.0378 | MCSE(6.27) = 1.45 | stat: TRUE | burn: 0



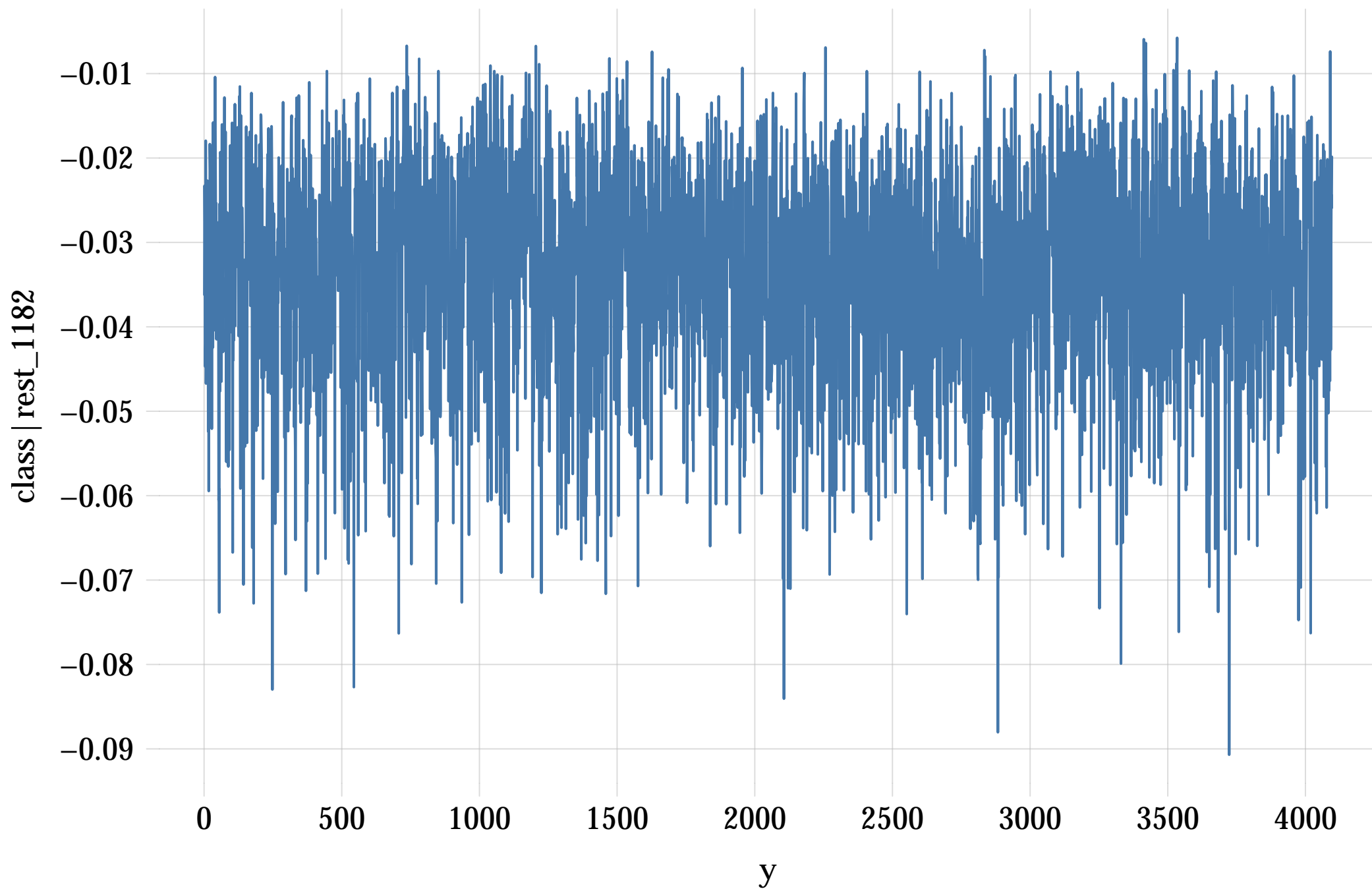
ESS = 1520 | IAT = 2.28 | BMK = 0.0545 | MCSE(6.27) = 2.5 | stat: TRUE | burn: 0



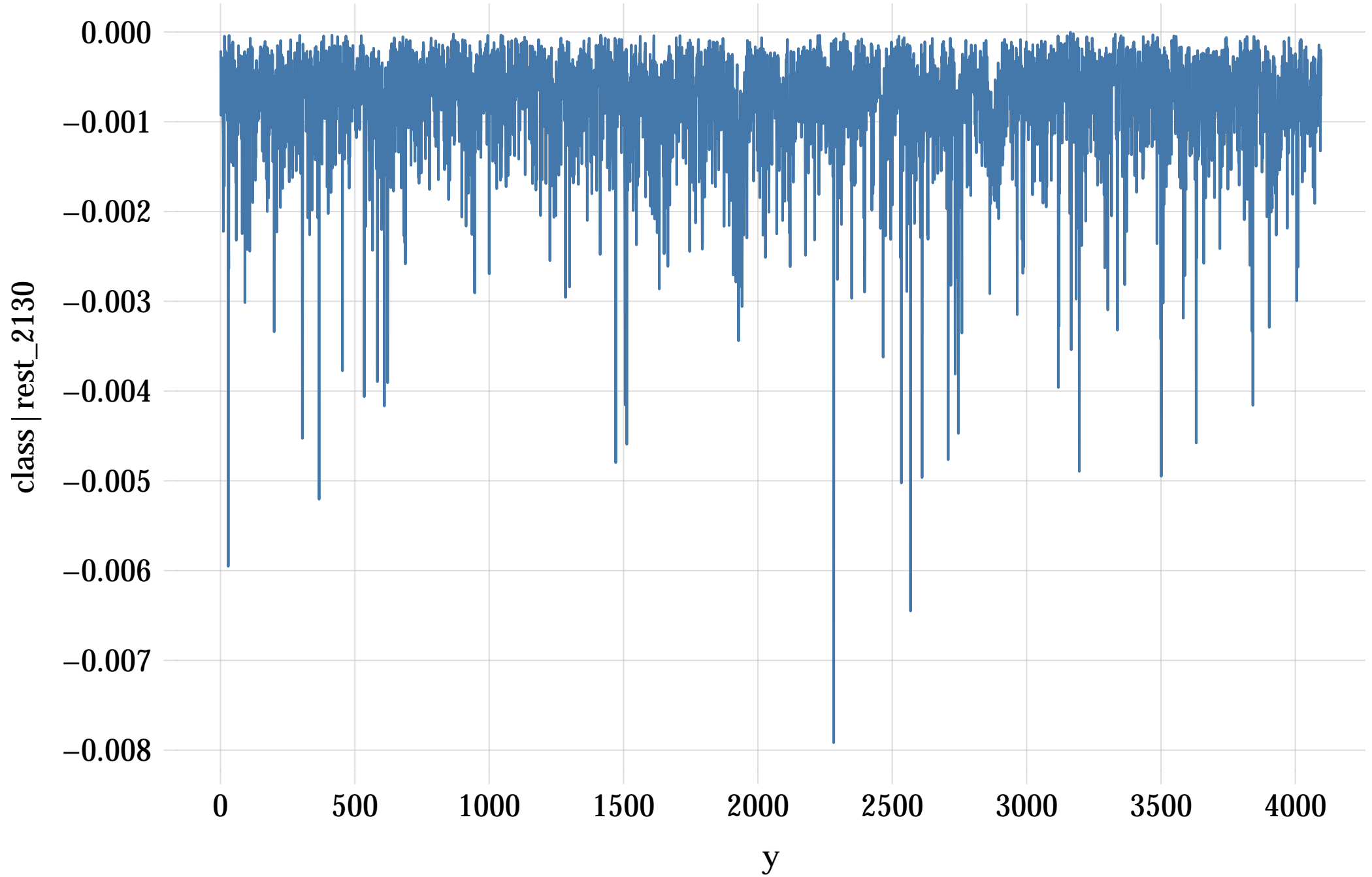
ESS = 1320 | IAT = 2.06 | BMK = 0.0438 | MCSE(6.27) = 2.81 | stat: TRUE | burn: 0



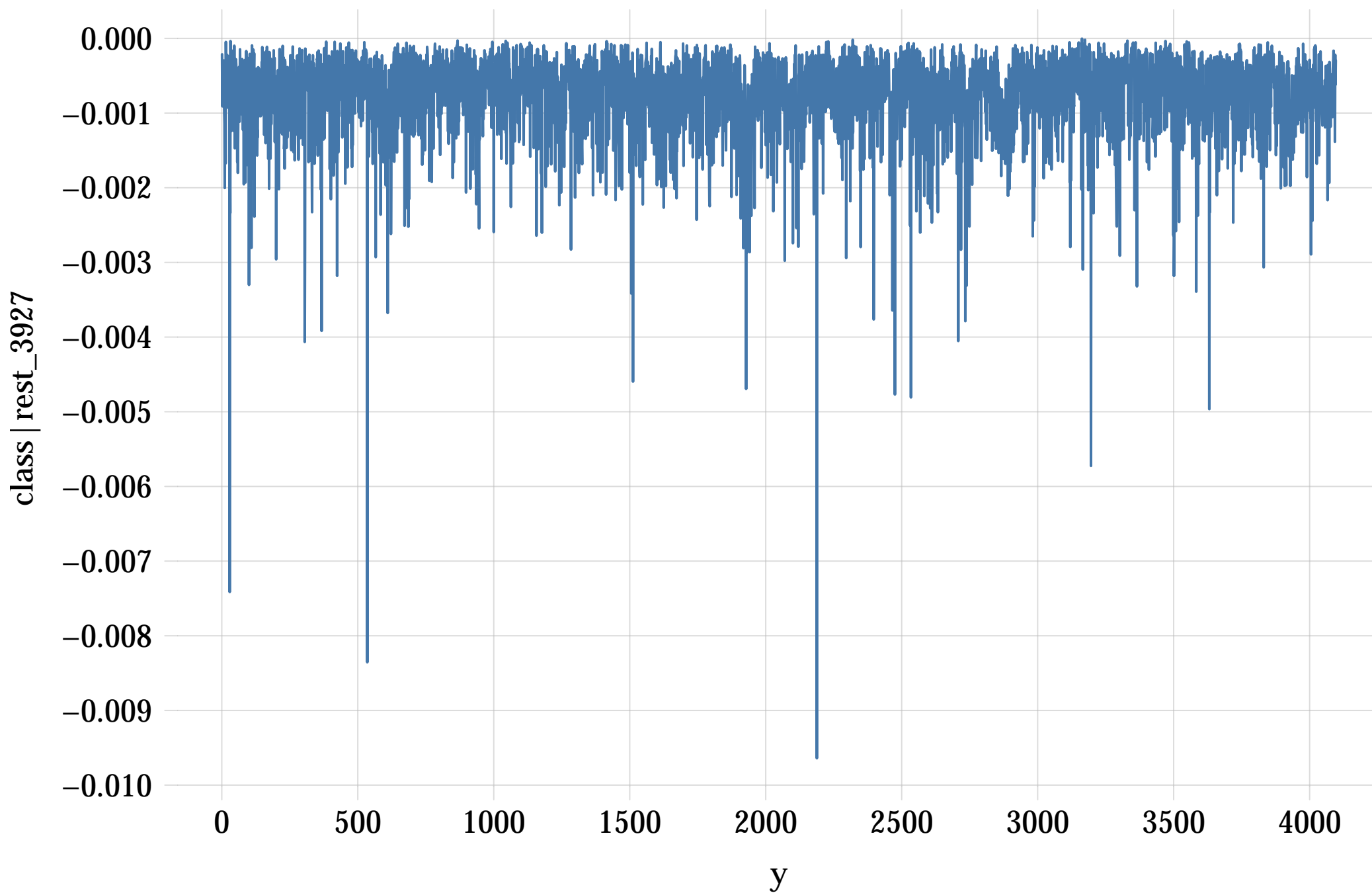
ESS = 2440 | IAT = 1.76 | BMK = 0.0424 | MCSE(6.27) = 2.17 | stat: TRUE | burn: 0



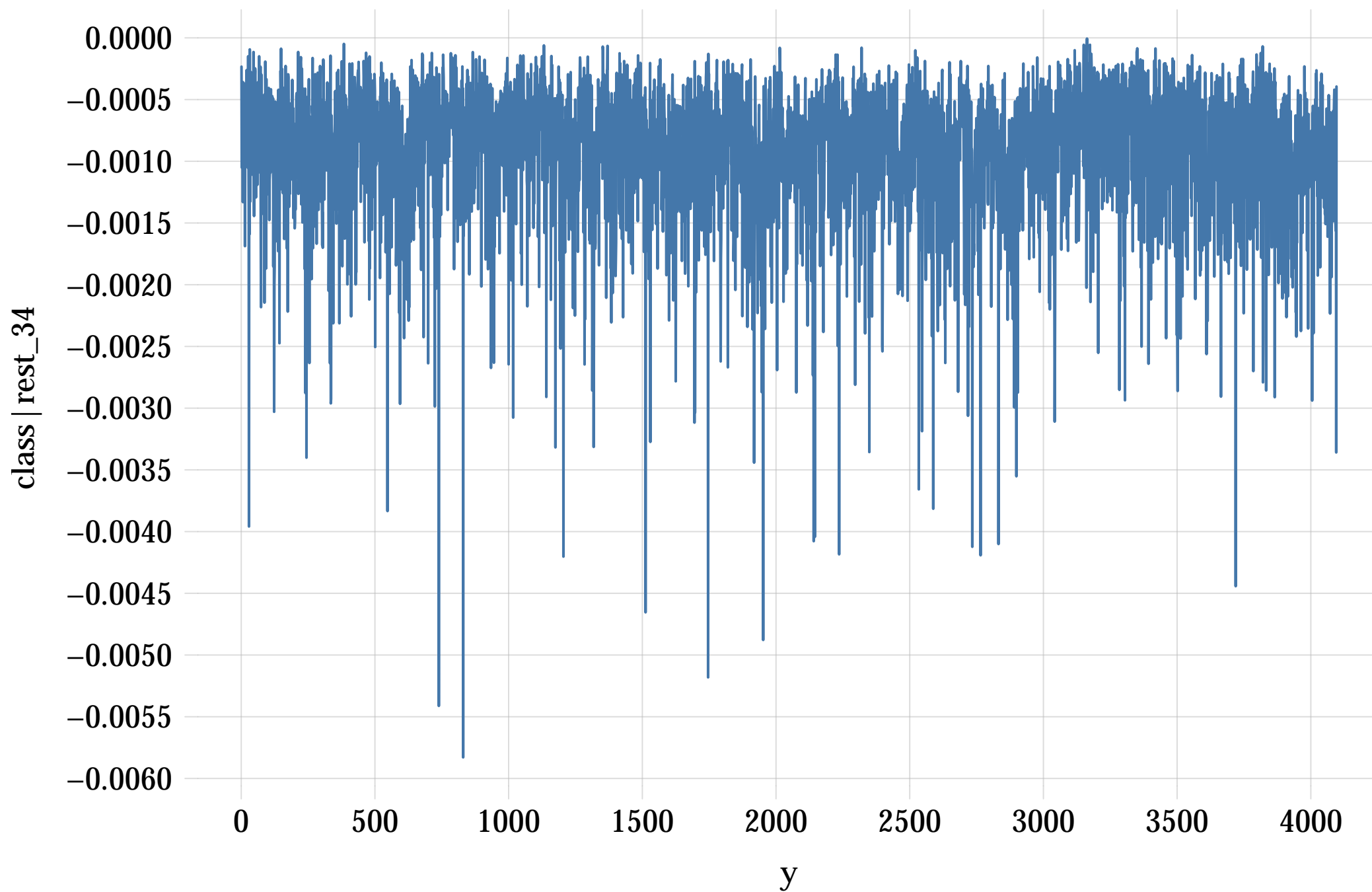
ESS = 1830 | IAT = 1.72 | BMK = 0.0484 | MCSE(6.27) = 2.2 | stat: TRUE | burn: 0



ESS = 1880 | IAT = 1.63 | BMK = 0.0481 | MCSE(6.27) = 2.07 | stat: TRUE | burn: 0

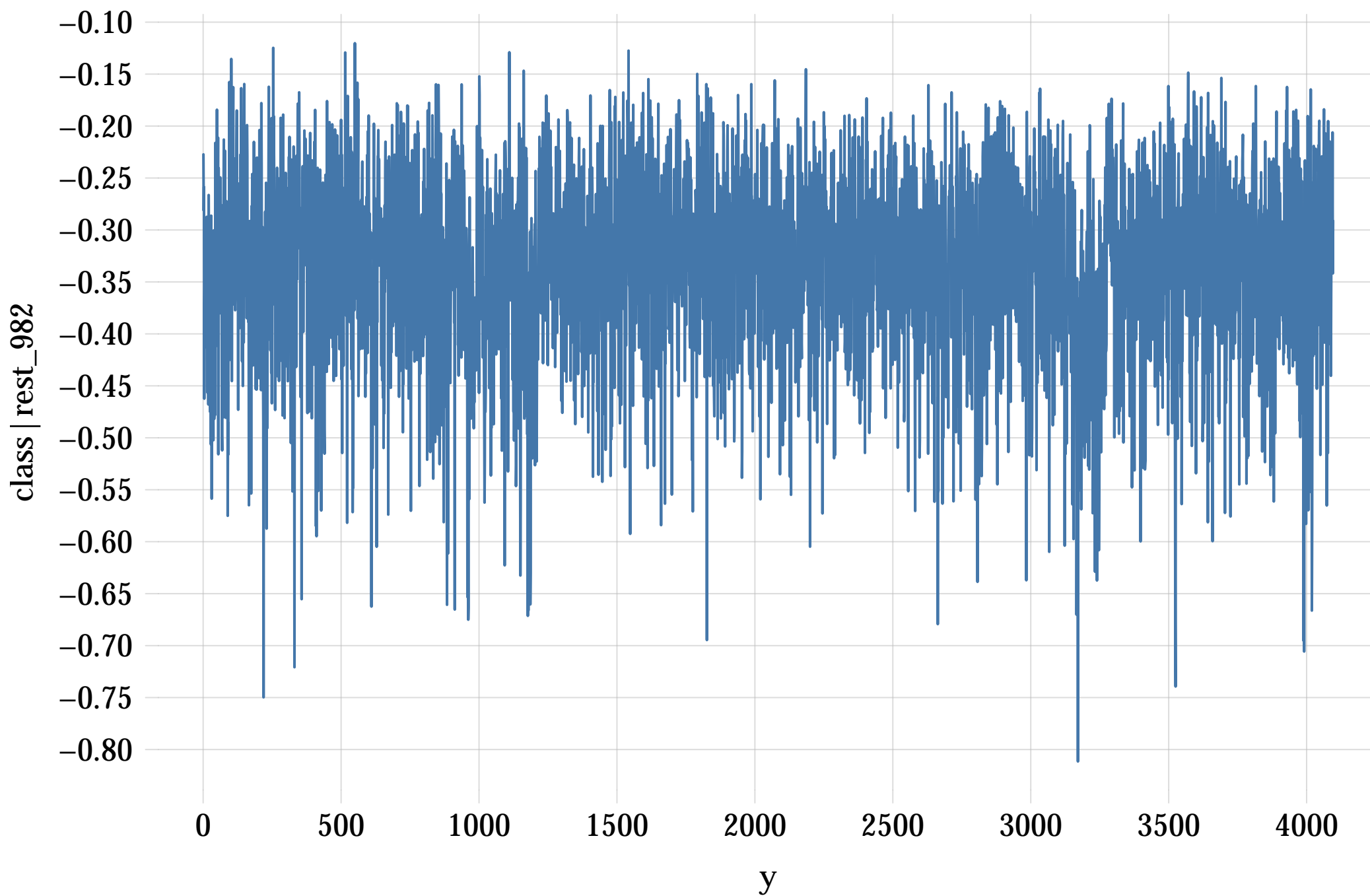


ESS = 1420 | IAT = 2.27 | BMK = 0.0626 | MCSE(6.27) = 2.62 | stat: TRUE | burn: 0

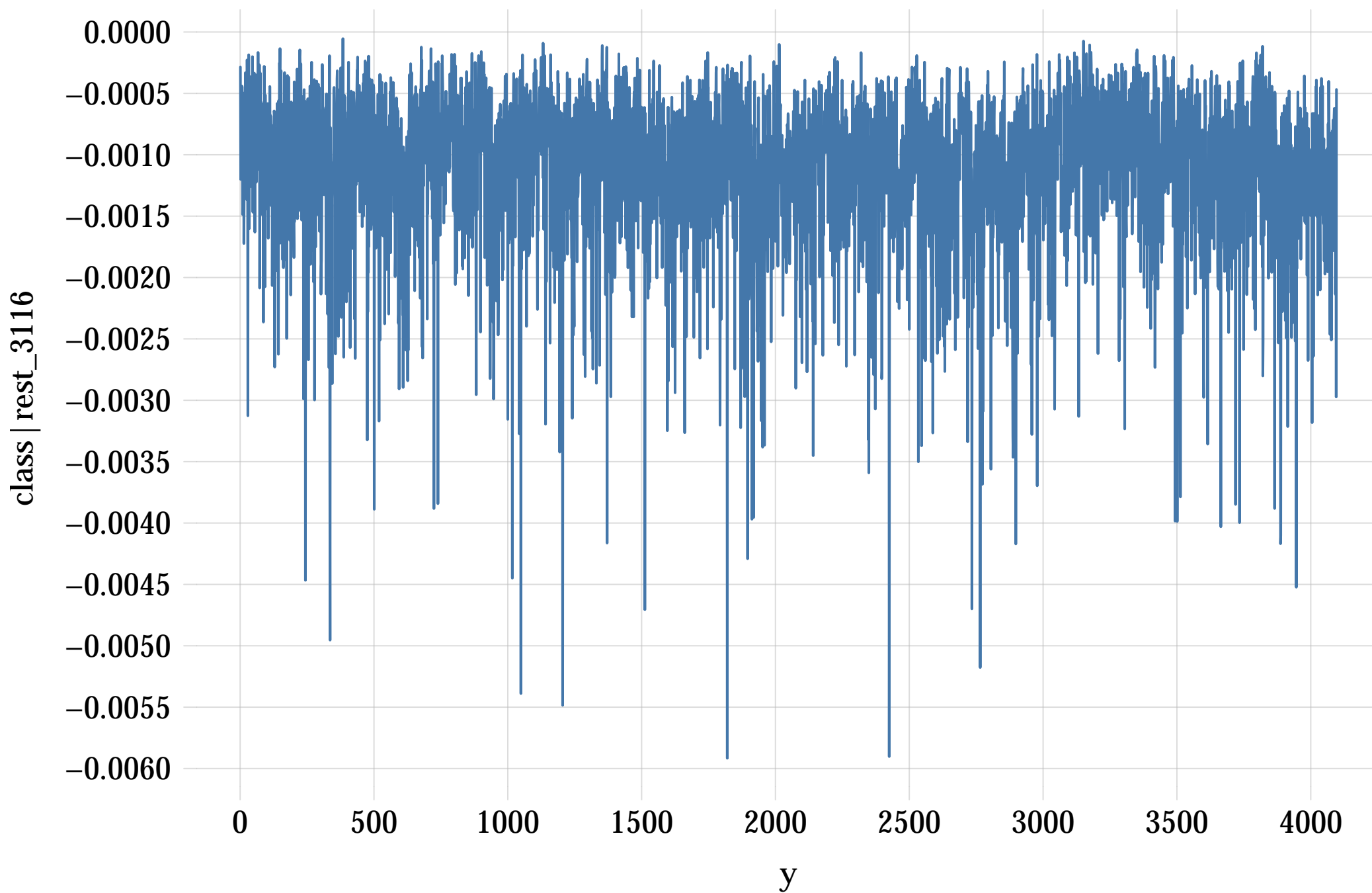




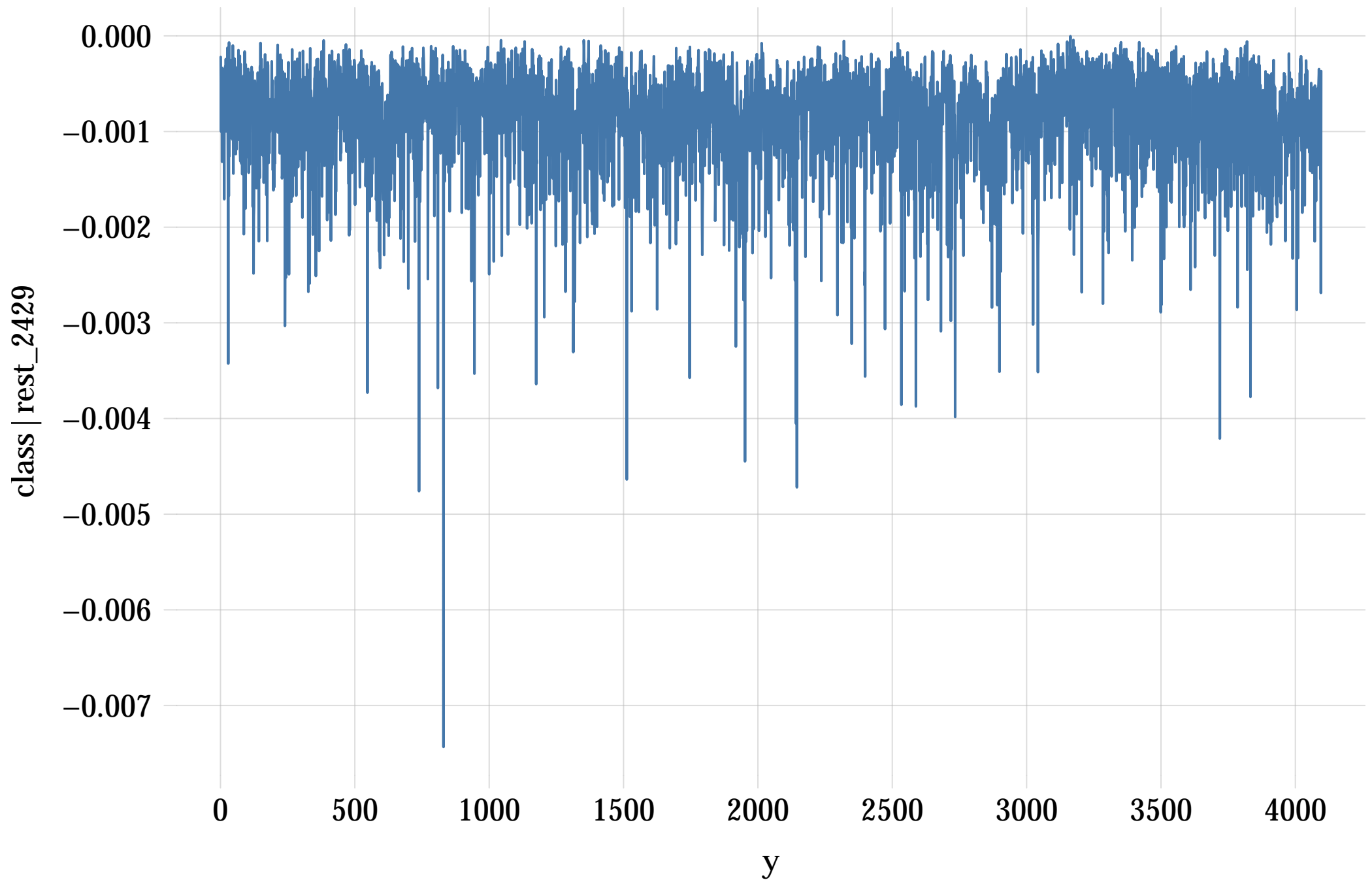
ESS = 1870 | IAT = 1.79 | BMK = 0.0427 | MCSE(6.27) = 2.73 | stat: TRUE | burn: 0



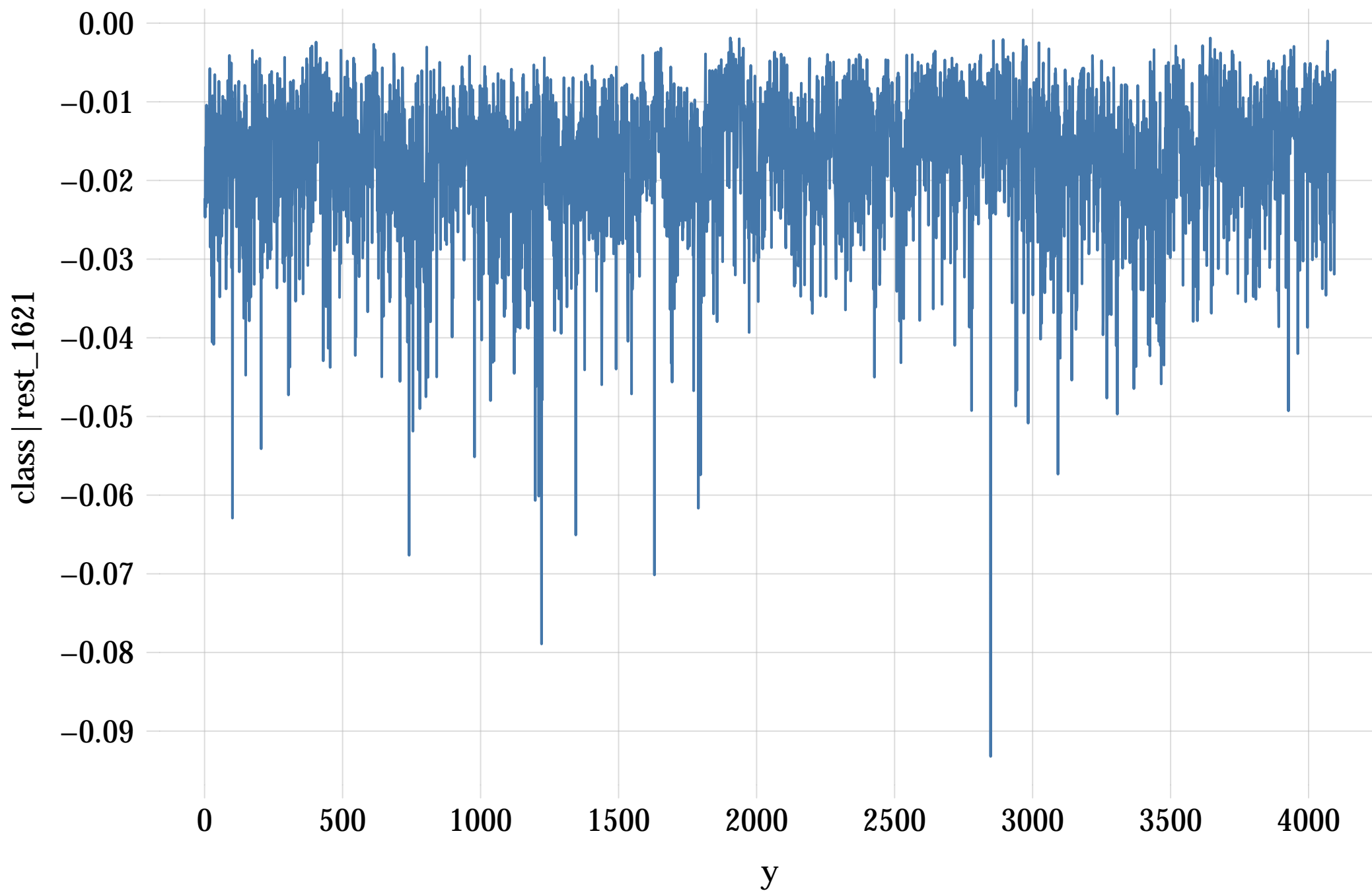
ESS = 1090 | IAT = 1.93 | BMK = 0.0644 | MCSE(6.27) = 2.79 | stat: TRUE | burn: 0



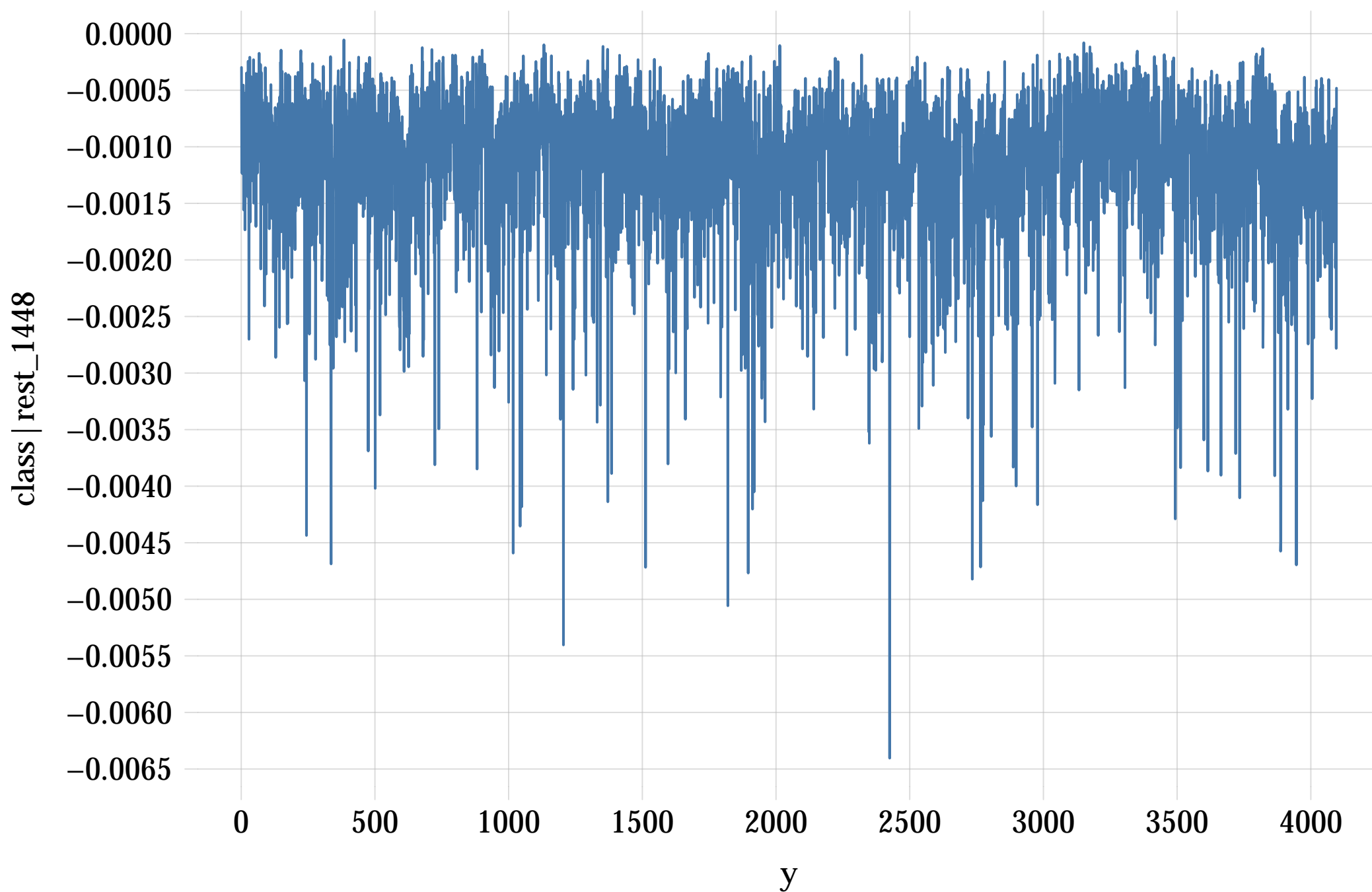
ESS = 1490 | IAT = 2.2 | BMK = 0.0581 | MCSE(6.27) = 2.55 | stat: TRUE | burn: 0



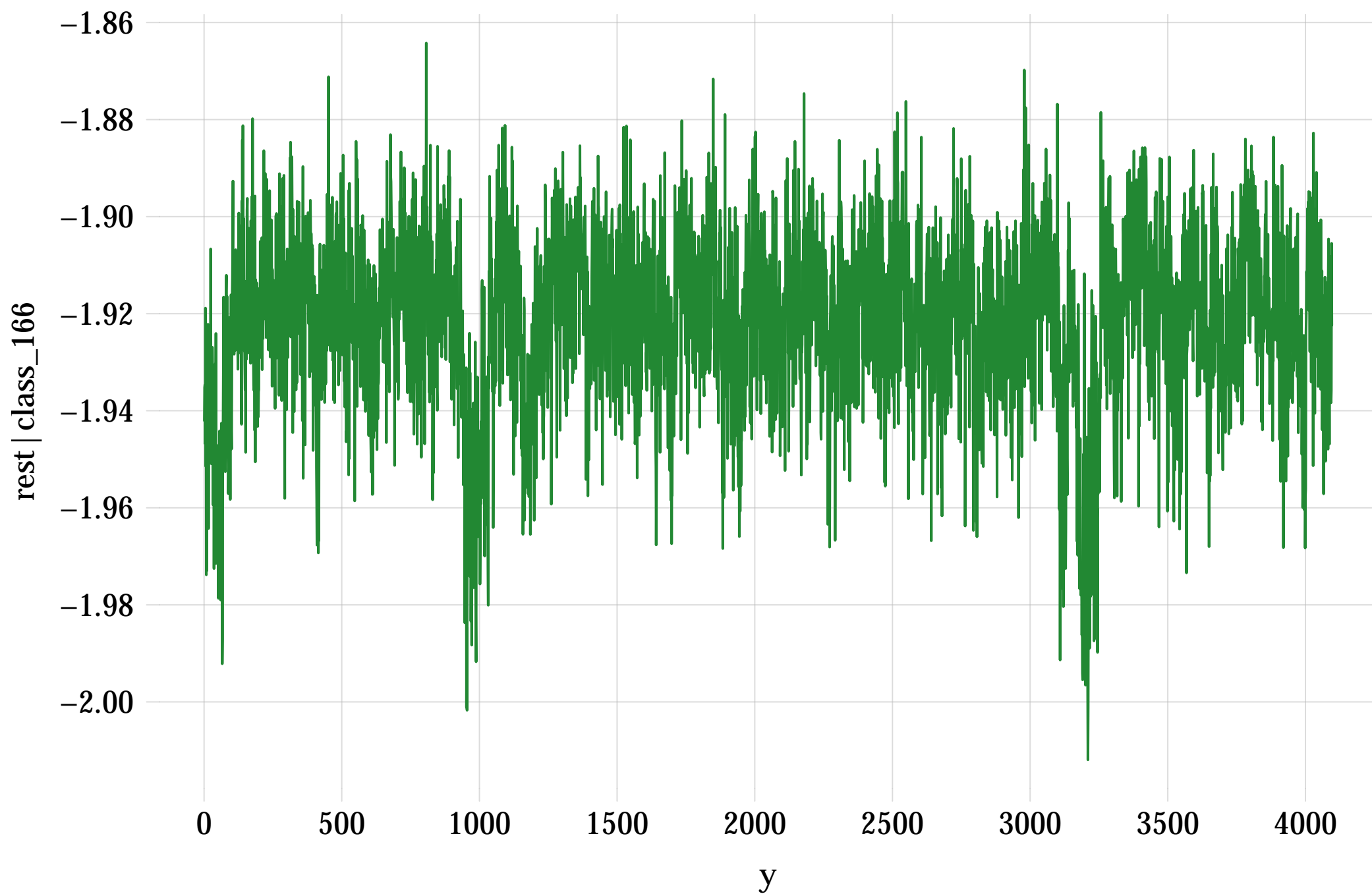
ESS = 682 | IAT = 2.86 | BMK = 0.0747 | MCSE(6.27) = 3.6 | stat: TRUE | burn: 0



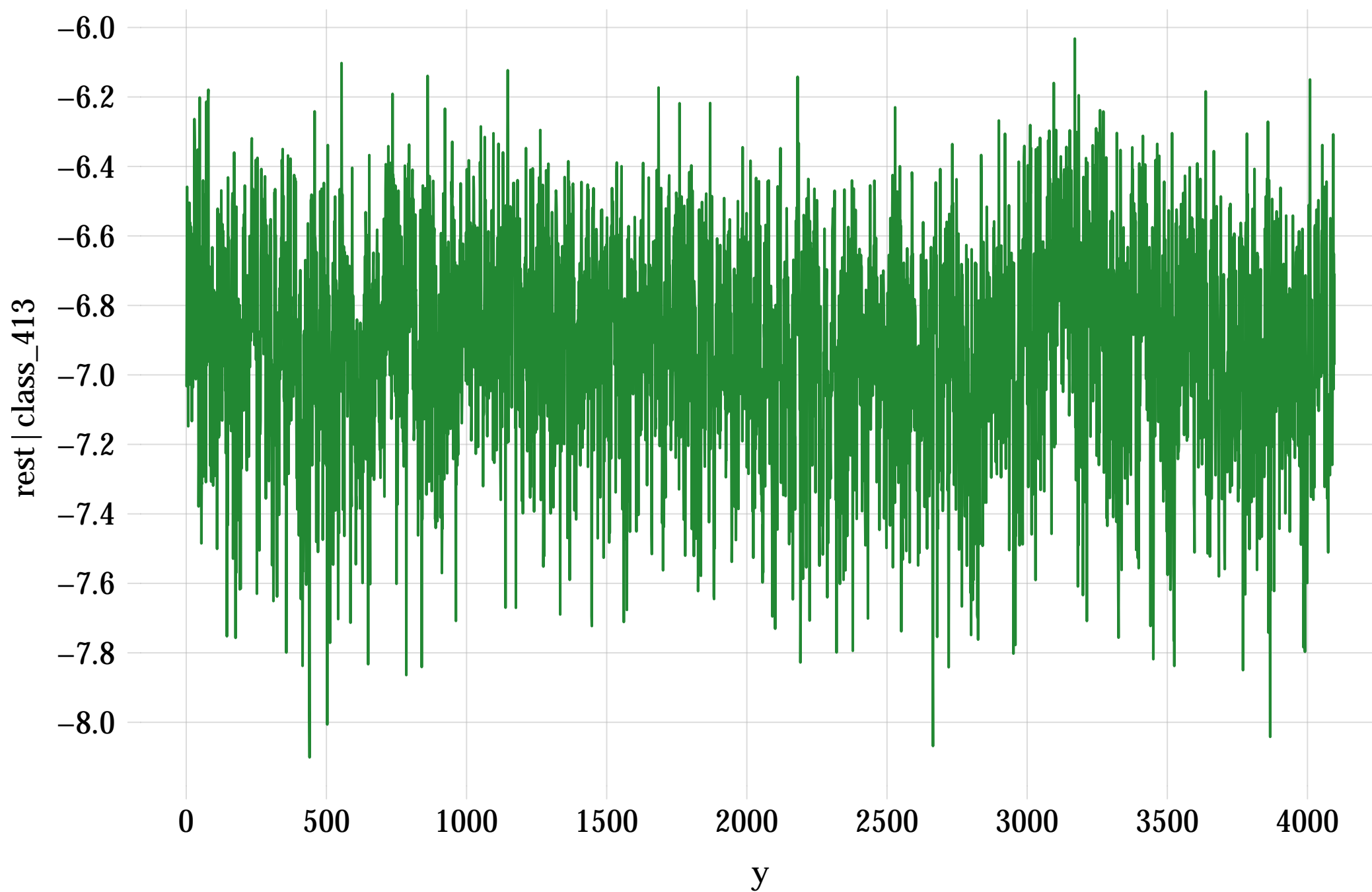
ESS = 1070 | IAT = 1.95 | BMK = 0.0649 | MCSE(6.27) = 2.81 | stat: TRUE | burn: 0



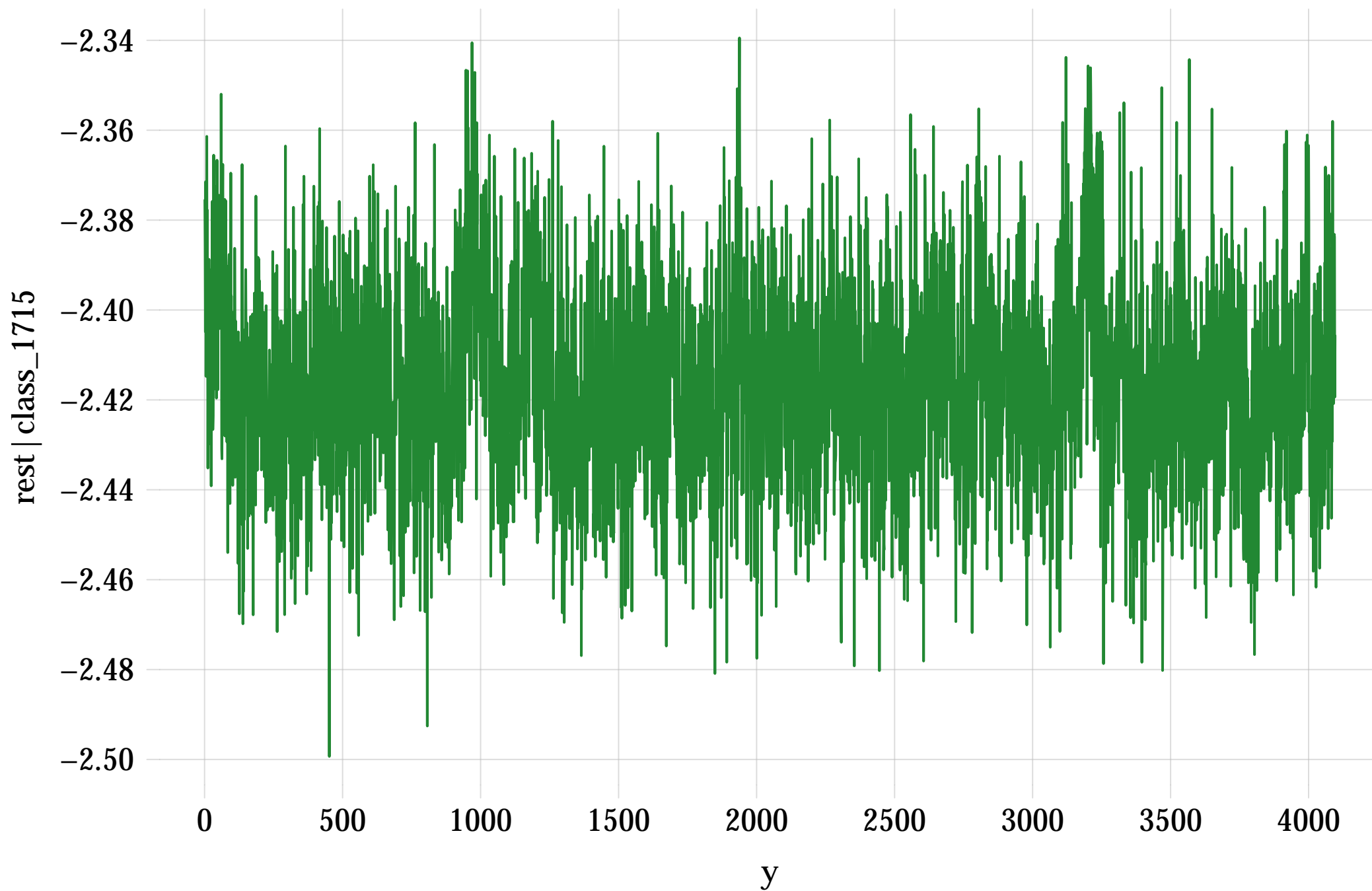
ESS = 153 | IAT = 10.9 | BMK = 0.0481 | MCSE(6.27) = 6.22 | stat: TRUE | burn: 0



ESS = 1150 | IAT = 3.45 | BMK = 0.0553 | MCSE(6.27) = 3.25 | stat: TRUE | burn: 0

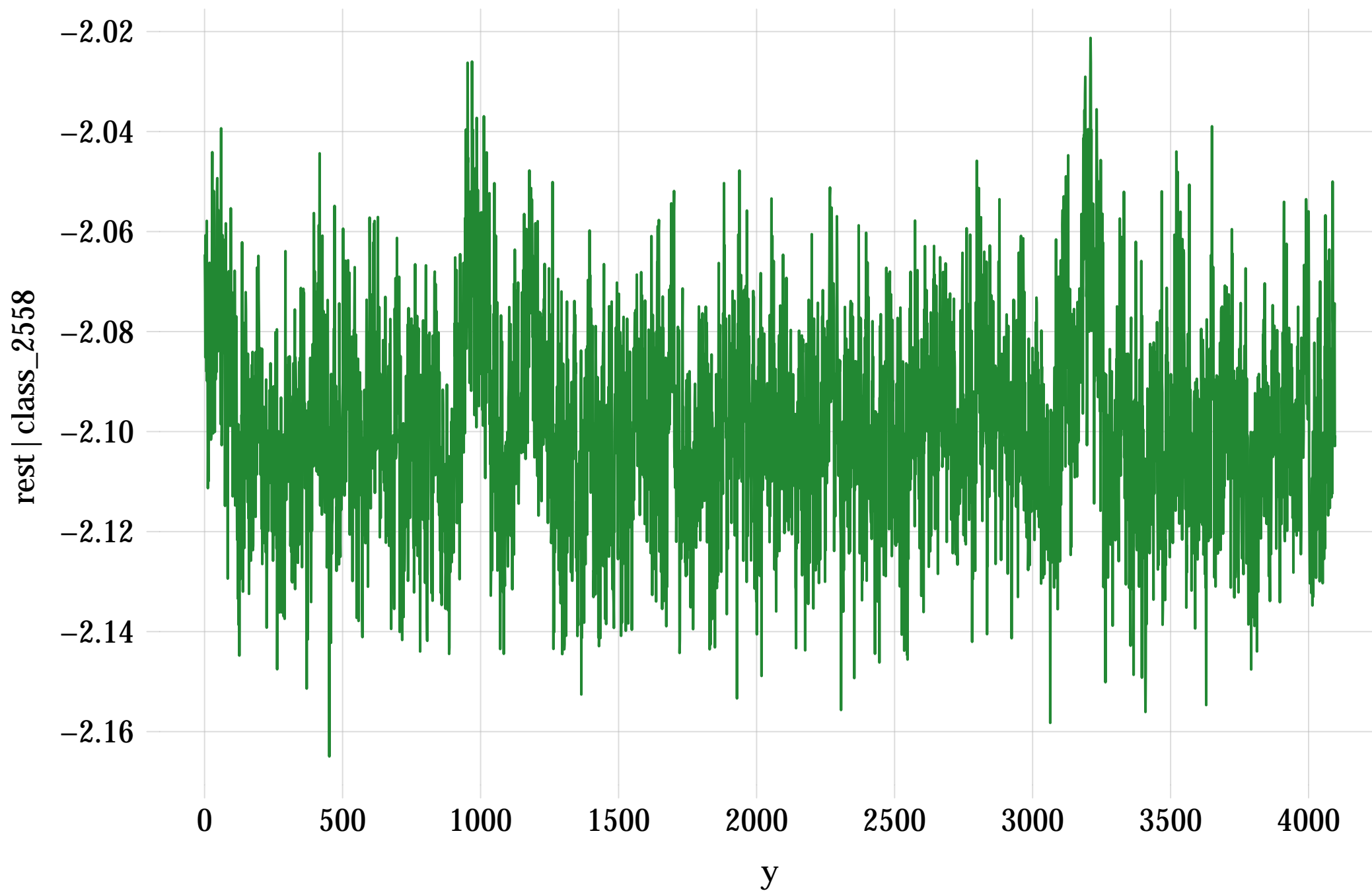


ESS = 509 | IAT = 4.09 | BMK = 0.0321 | MCSE(6.27) = 3.95 | stat: TRUE | burn: 0

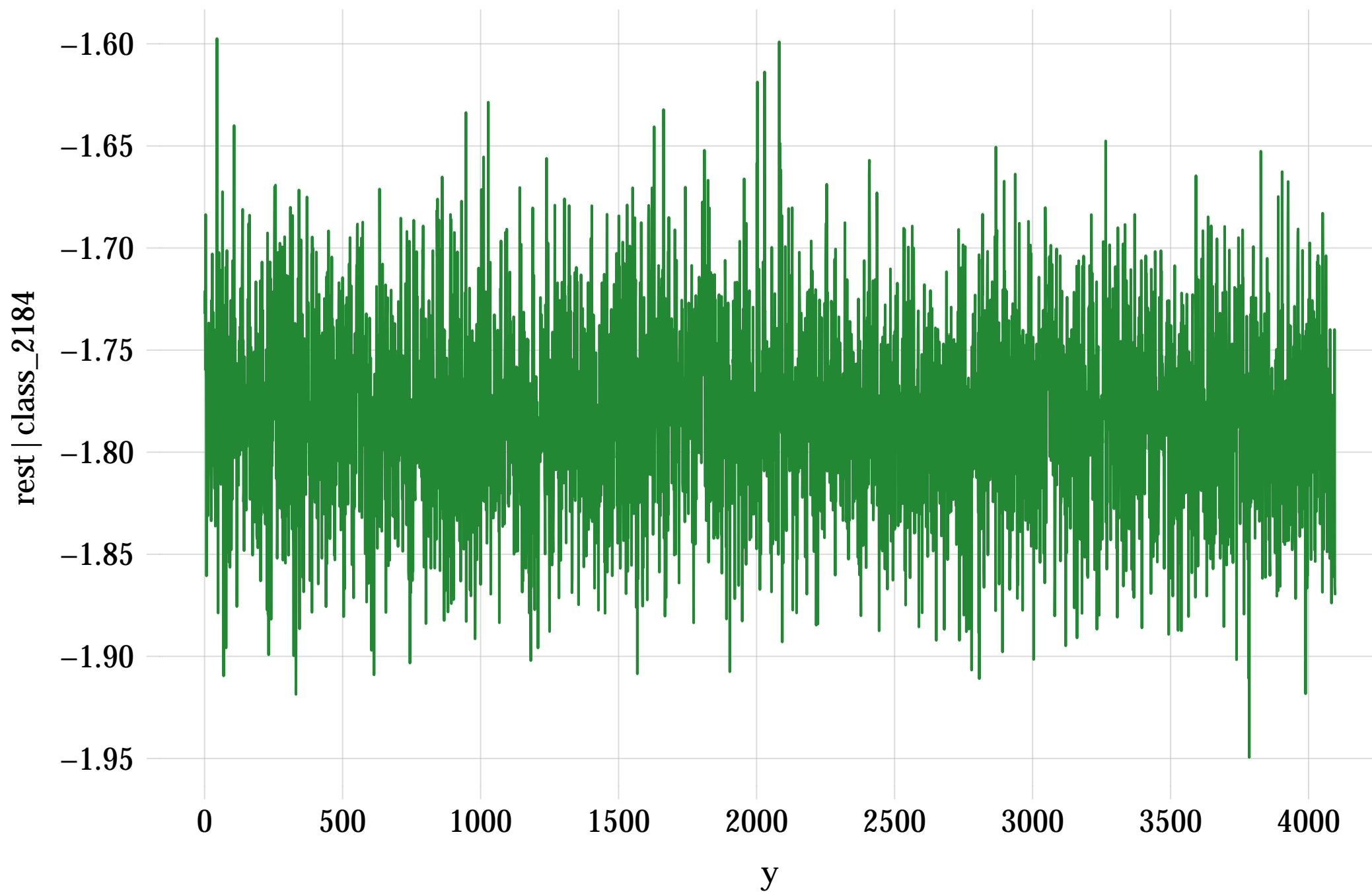




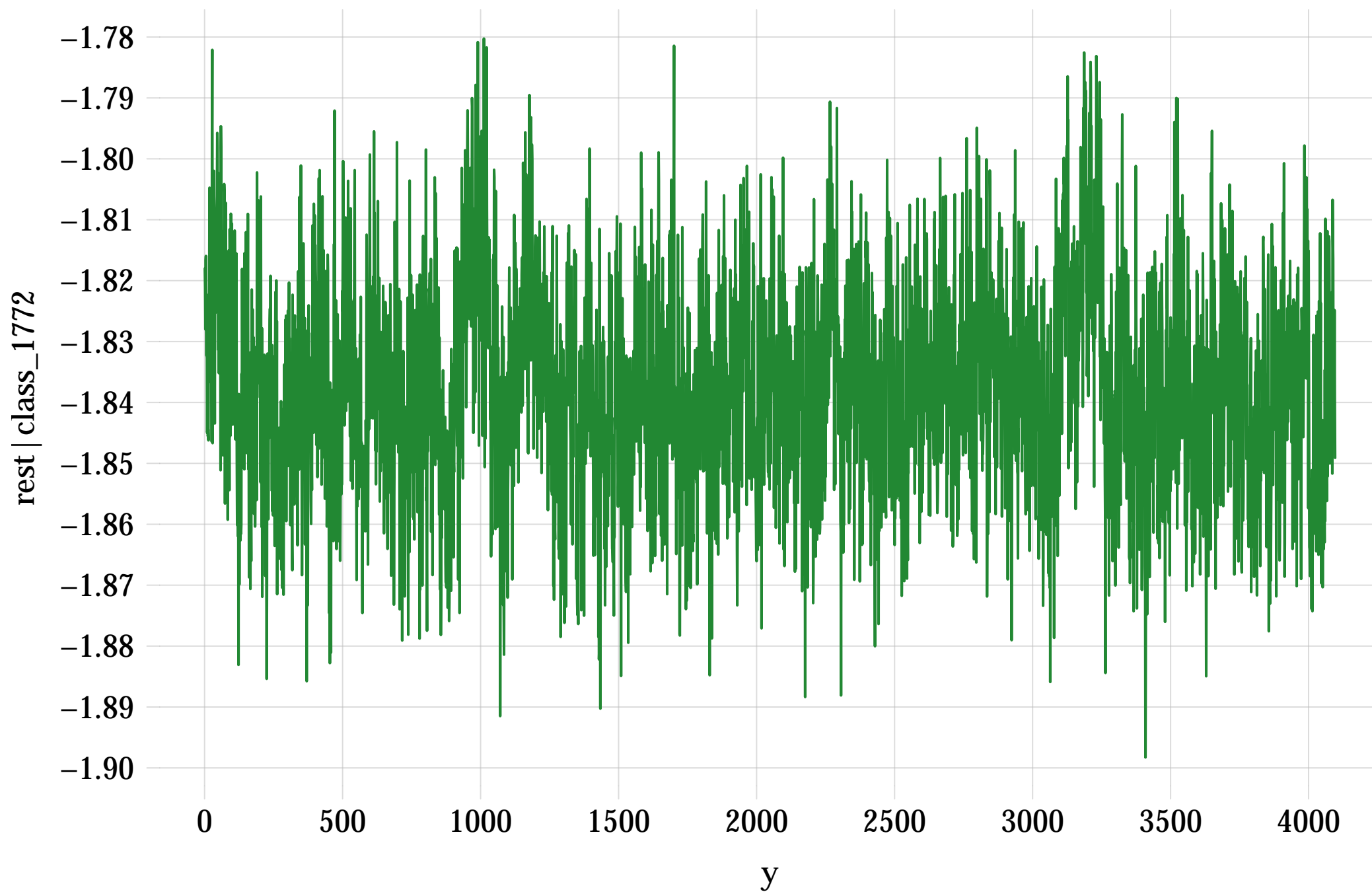
ESS = 221 | IAT = 7.33 | BMK = 0.0463 | MCSE(6.27) = 5.43 | stat: TRUE | burn: 0



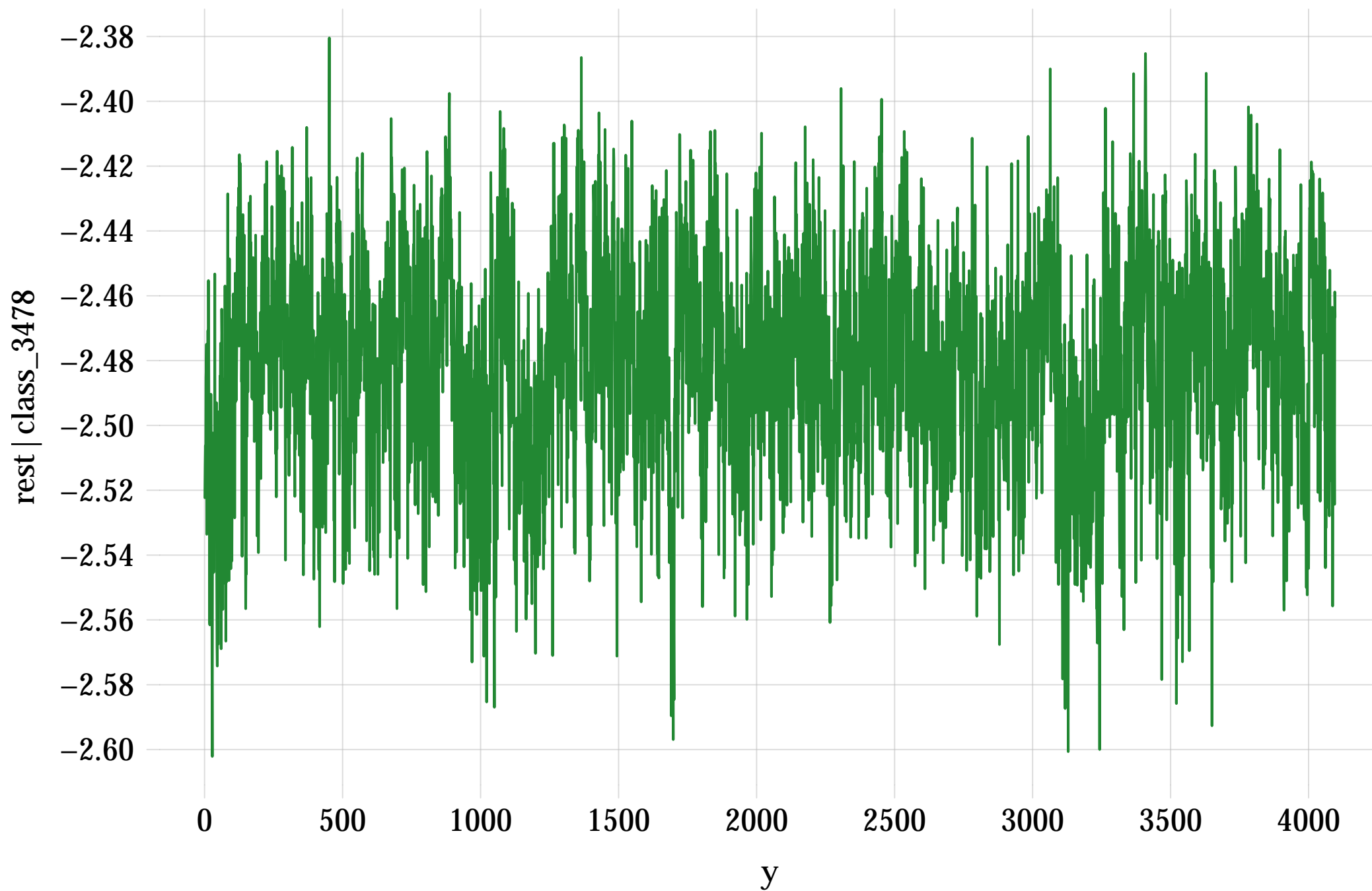
ESS = 2490 | IAT = 1.69 | BMK = 0.0447 | MCSE(6.27) = 2.12 | stat: TRUE | burn: 0



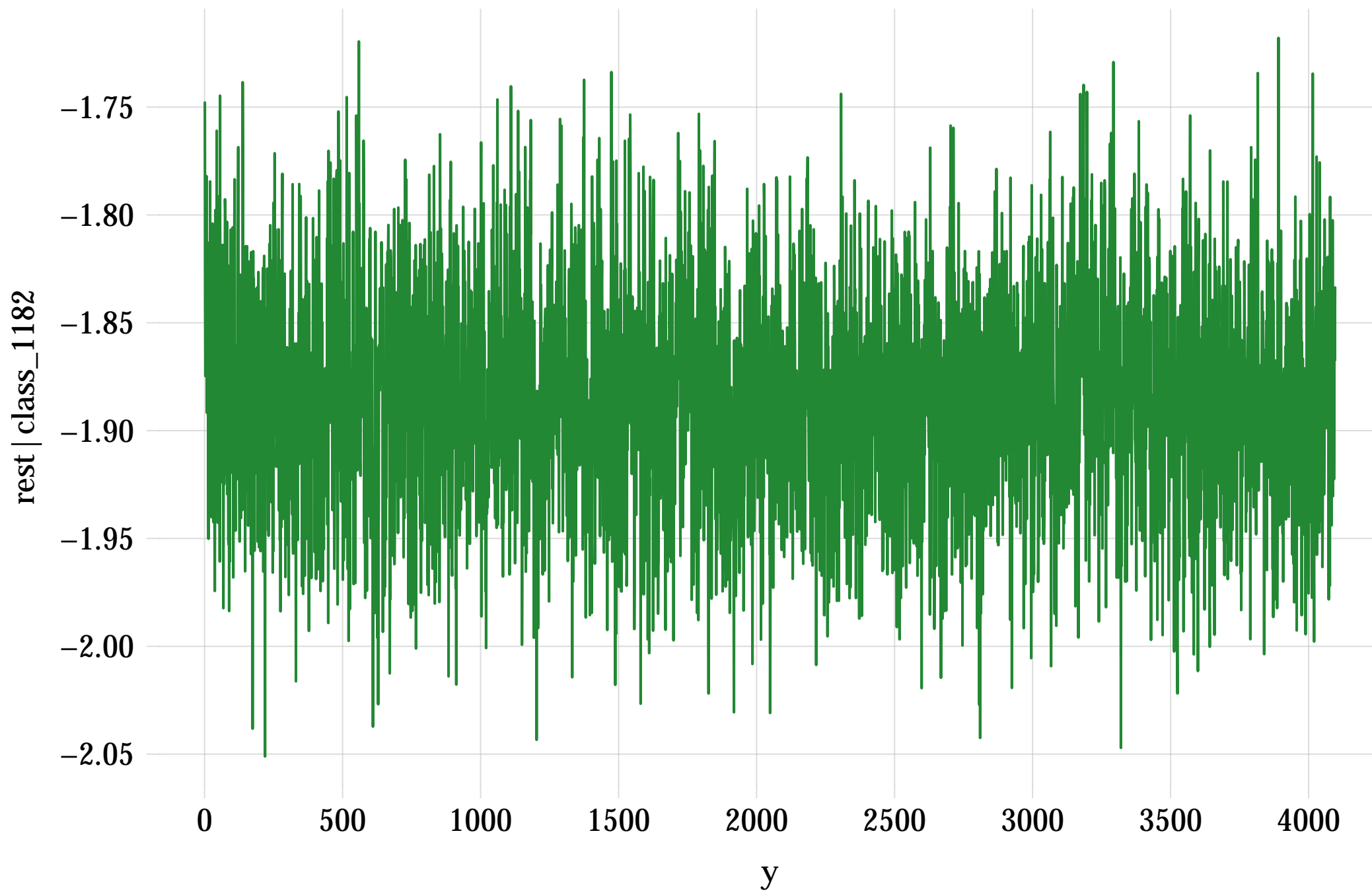
ESS = 333 | IAT = 8.61 | BMK = 0.0471 | MCSE(6.27) = 5.07 | stat: TRUE | burn: 0



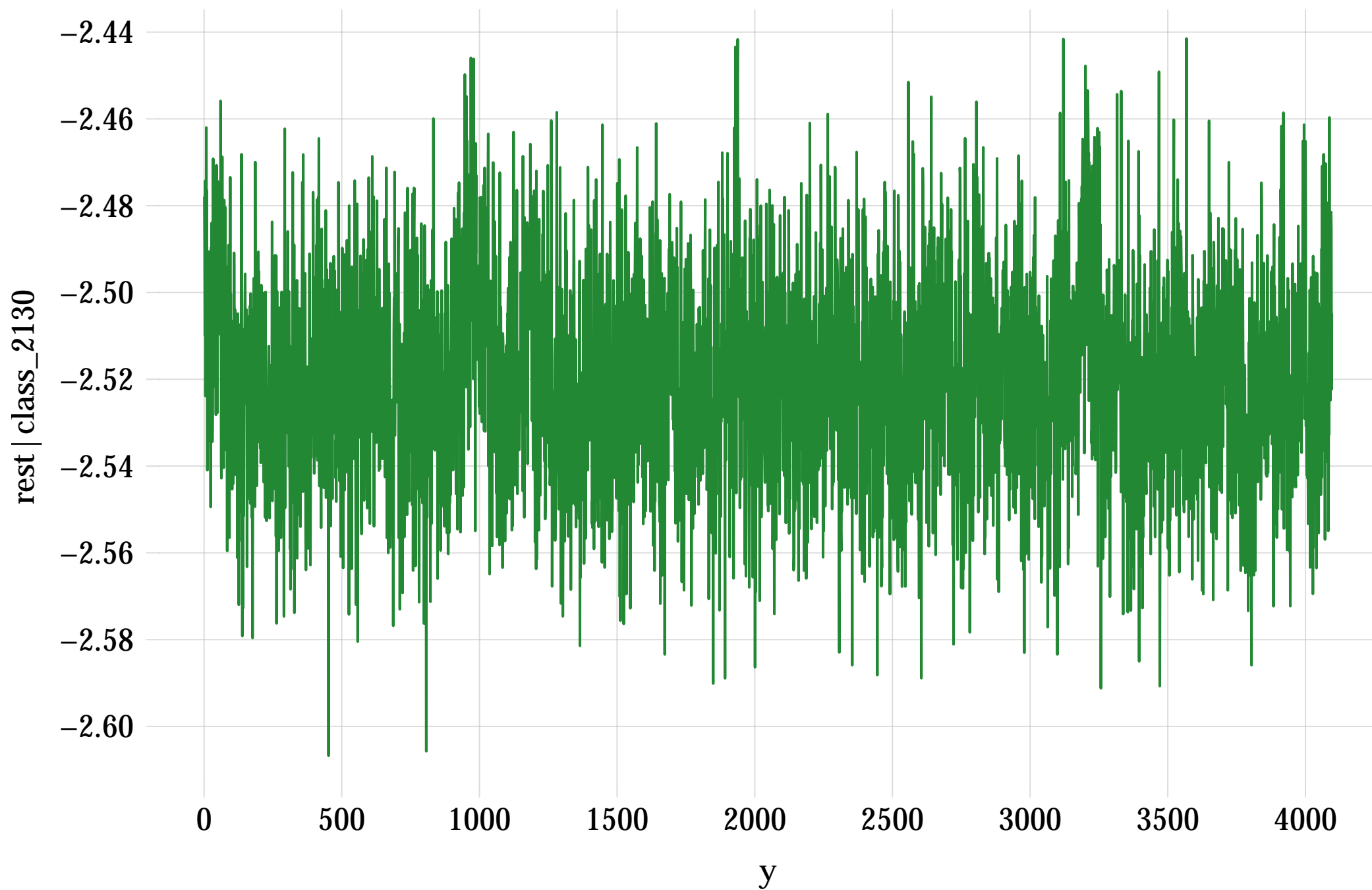
ESS = 302 | IAT = 8.27 | BMK = 0.0474 | MCSE(6.27) = 5.03 | stat: TRUE | burn: 0



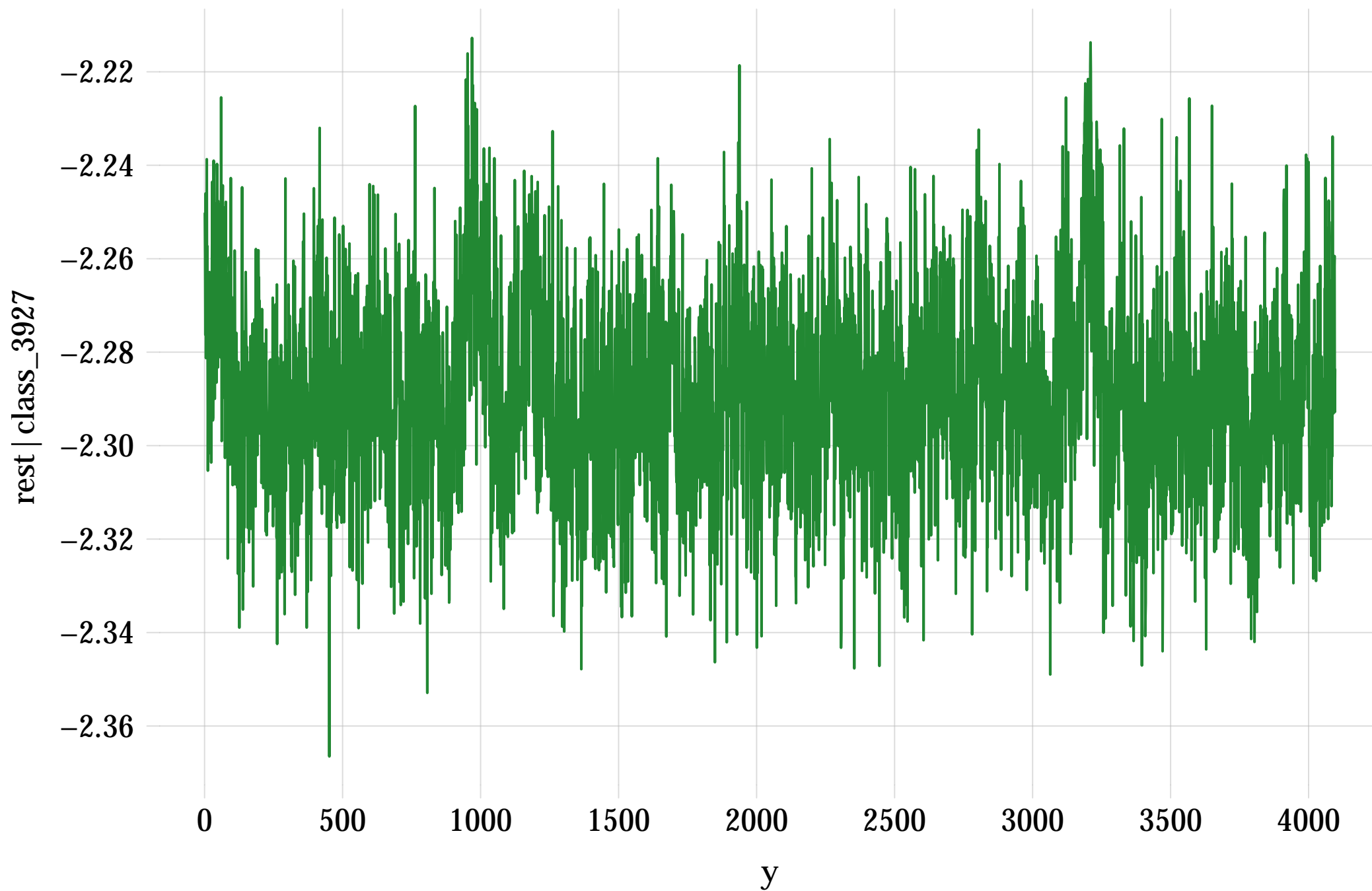
ESS = 1950 | IAT = 1.64 | BMK = 0.0492 | MCSE(6.27) = 2.29 | stat: TRUE | burn: 0



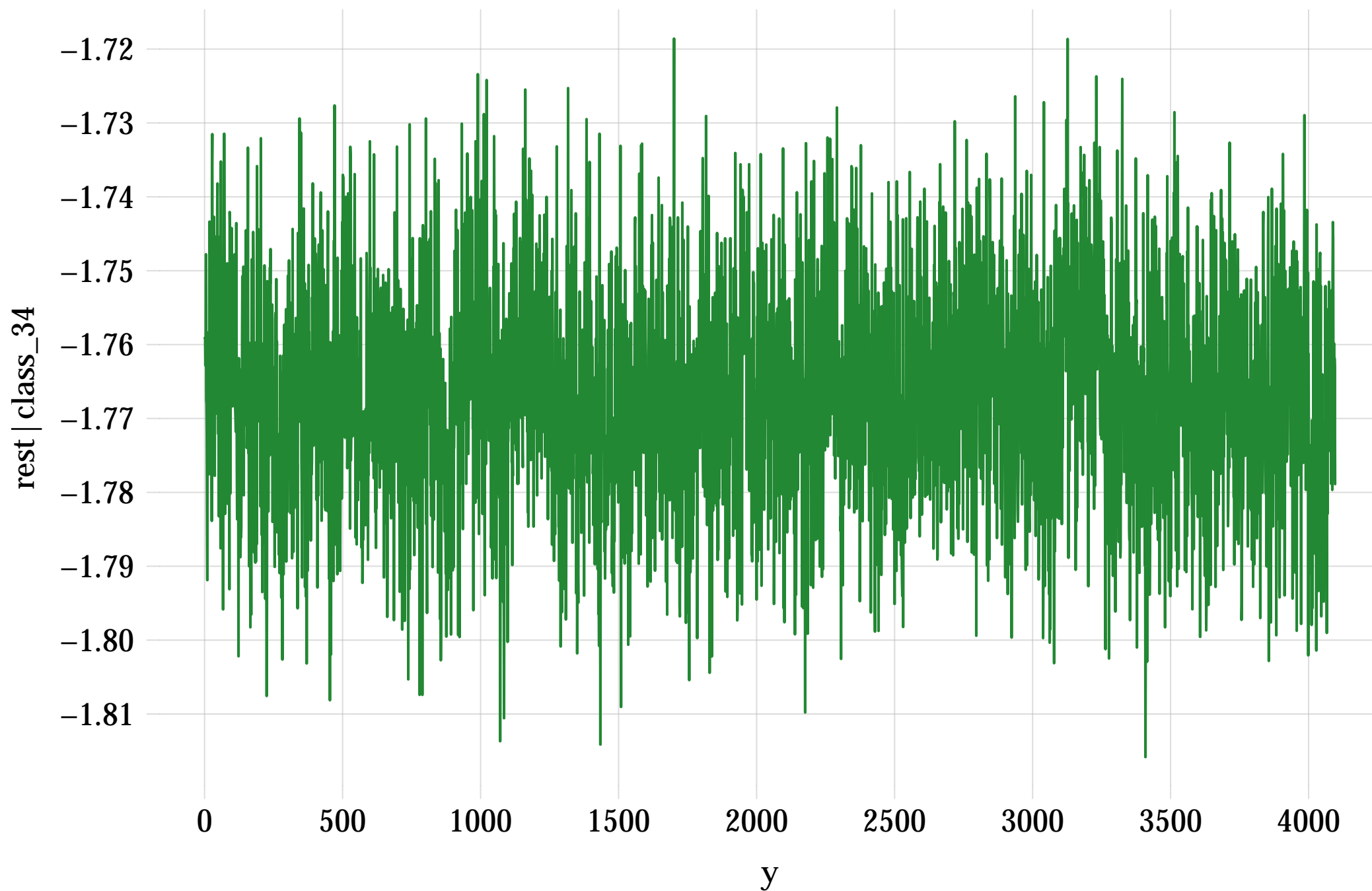
ESS = 797 | IAT = 2.13 | BMK = 0.0298 | MCSE(6.27) = 3.32 | stat: TRUE | burn: 0



ESS = 327 | IAT = 5.51 | BMK = 0.0389 | MCSE(6.27) = 4.67 | stat: TRUE | burn: 0

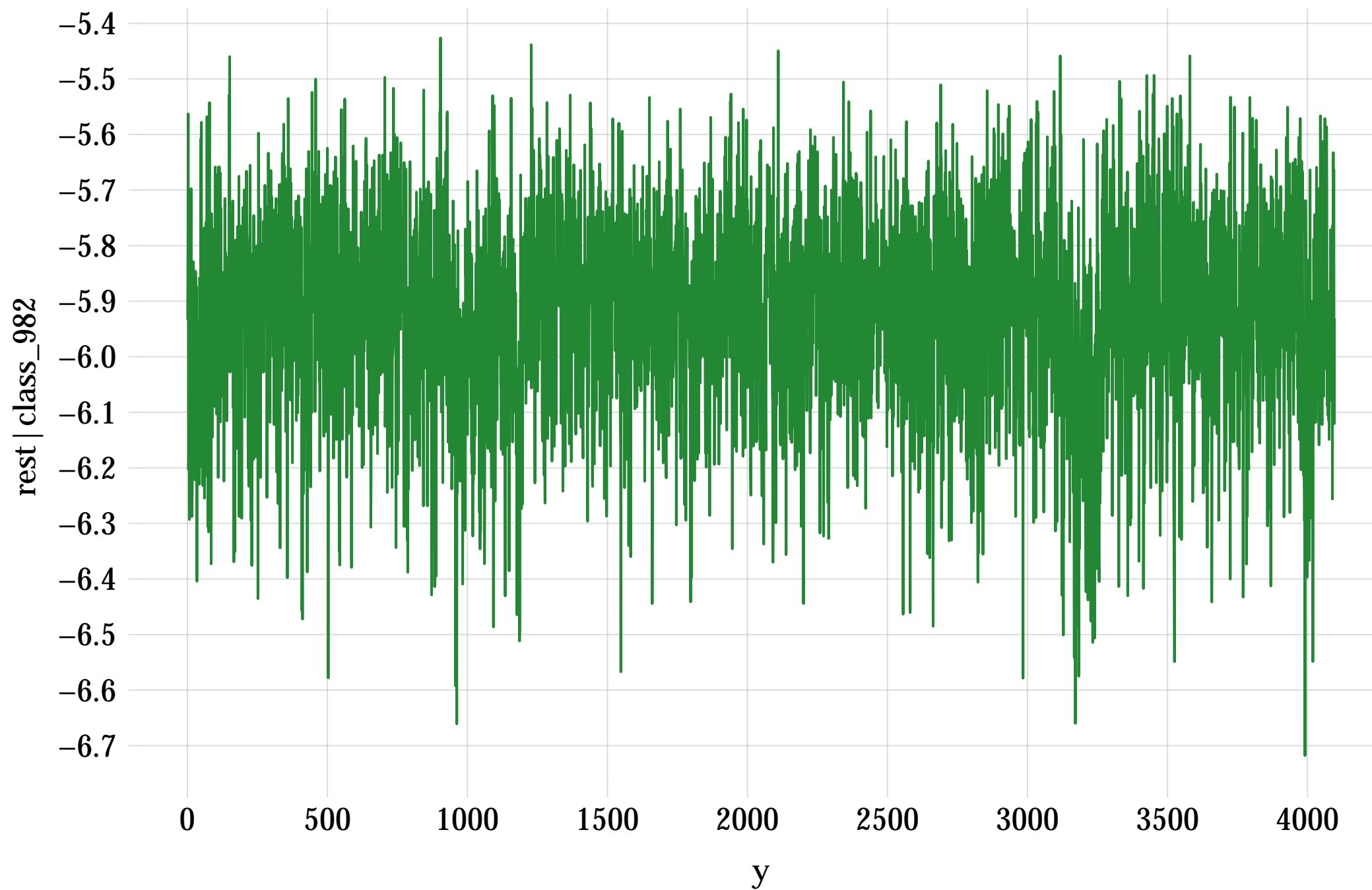


ESS = 892 | IAT = 1.89 | BMK = 0.0355 | MCSE(6.27) = 3.19 | stat: TRUE | burn: 0

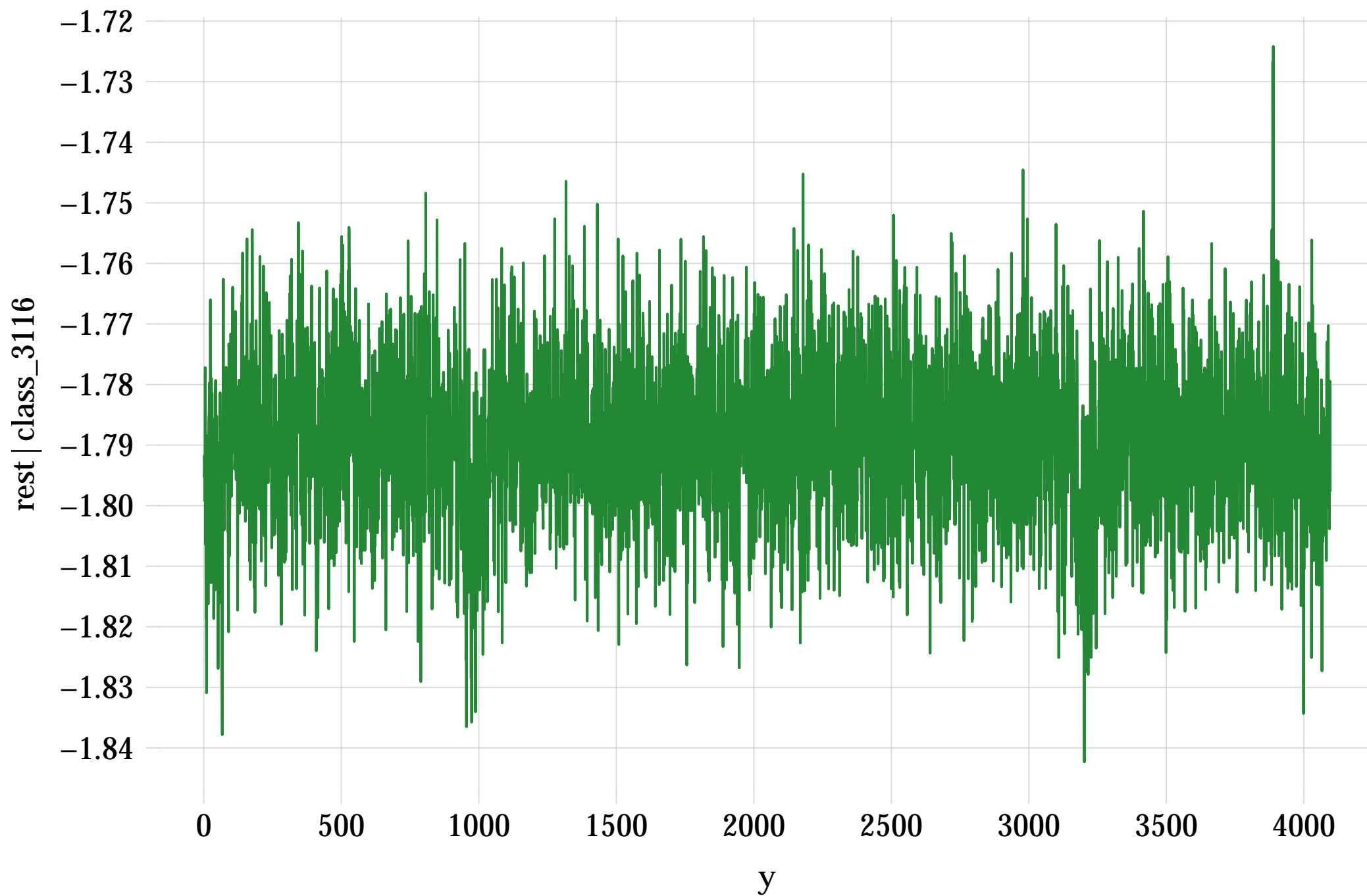




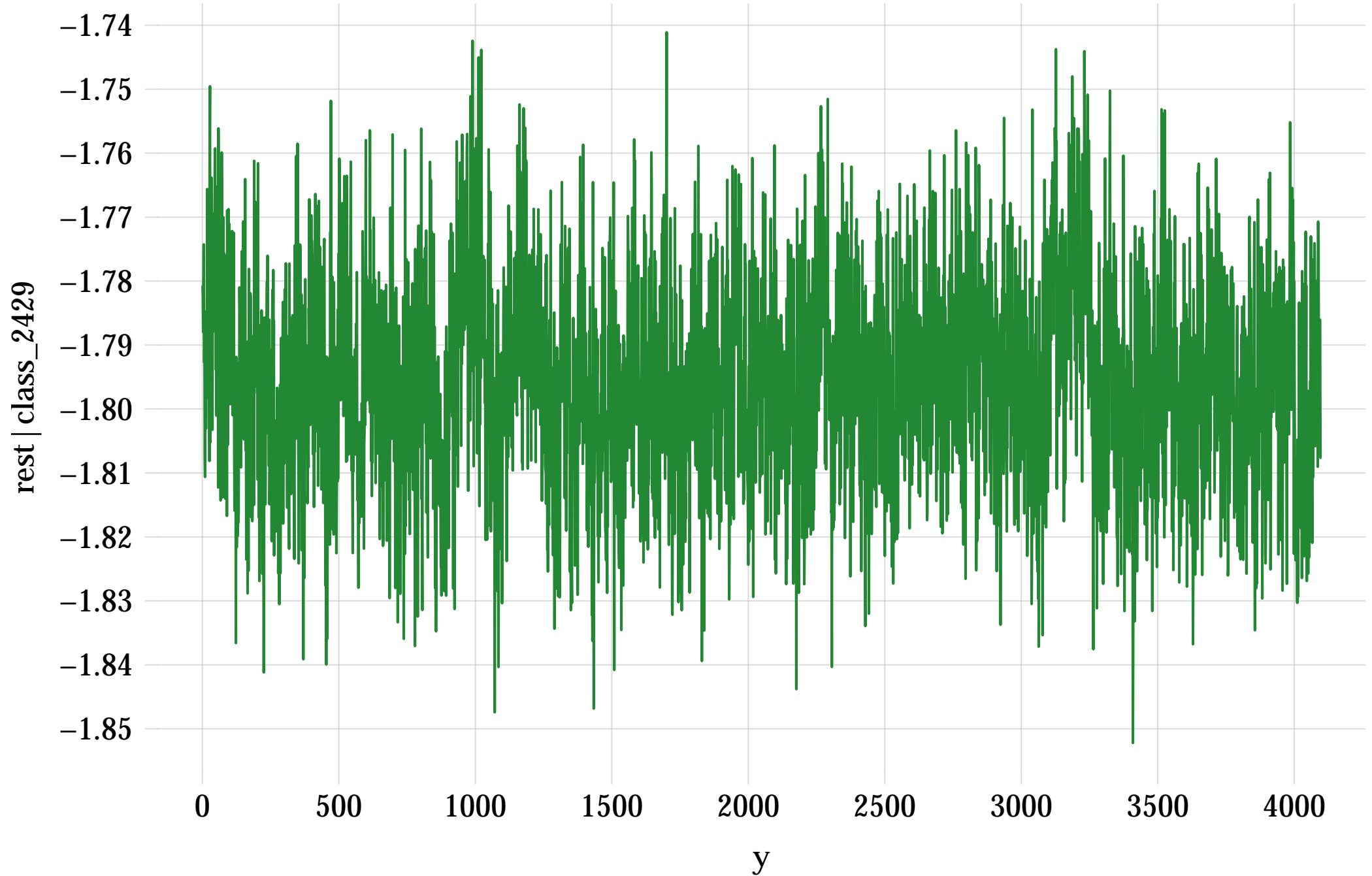
ESS = 1080 | IAT = 1.99 | BMK = 0.0301 | MCSE(6.27) = 3.22 | stat: TRUE | burn: 0



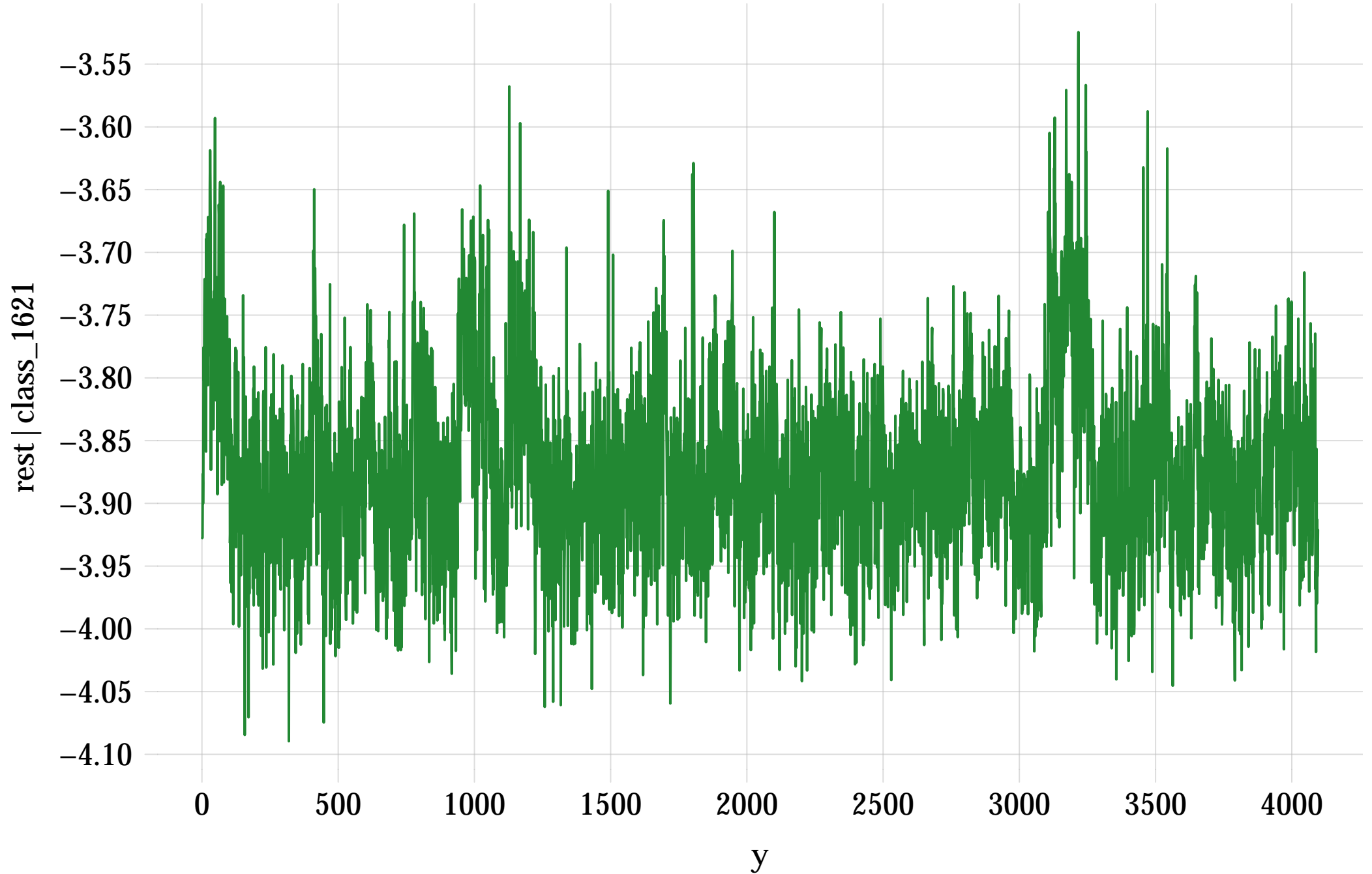
ESS = 1210 | IAT = 1.47 | BMK = 0.0405 | MCSE(6.27) = 2.81 | stat: TRUE | burn: 0



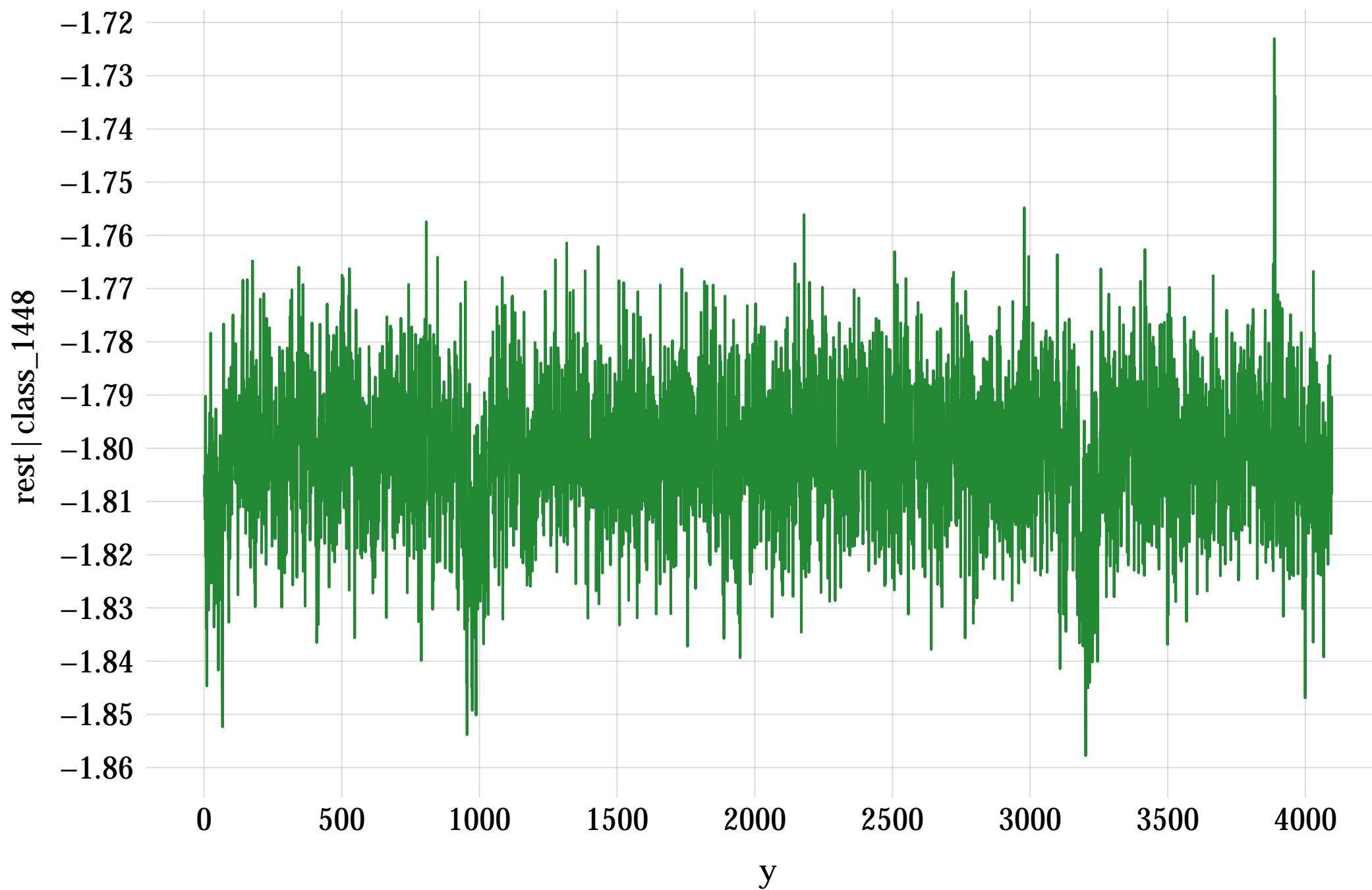
ESS = 444 | IAT = 8.32 | BMK = 0.0348 | MCSE(6.27) = 4.44 | stat: TRUE | burn: 0



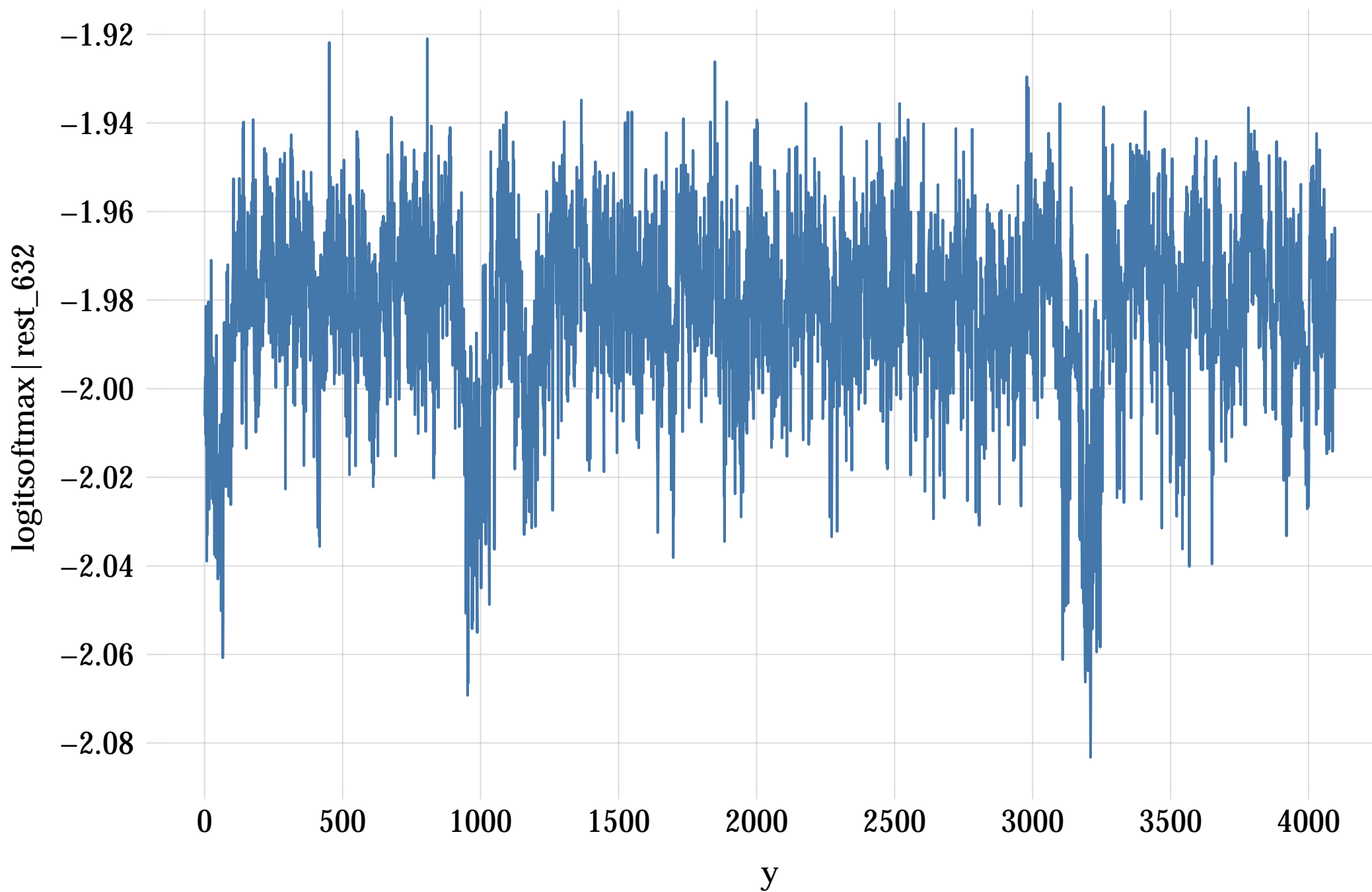
ESS = 159 | IAT = 14 | BMK = 0.0565 | MCSE(6.27) = 6.3 | stat: TRUE | burn: 0



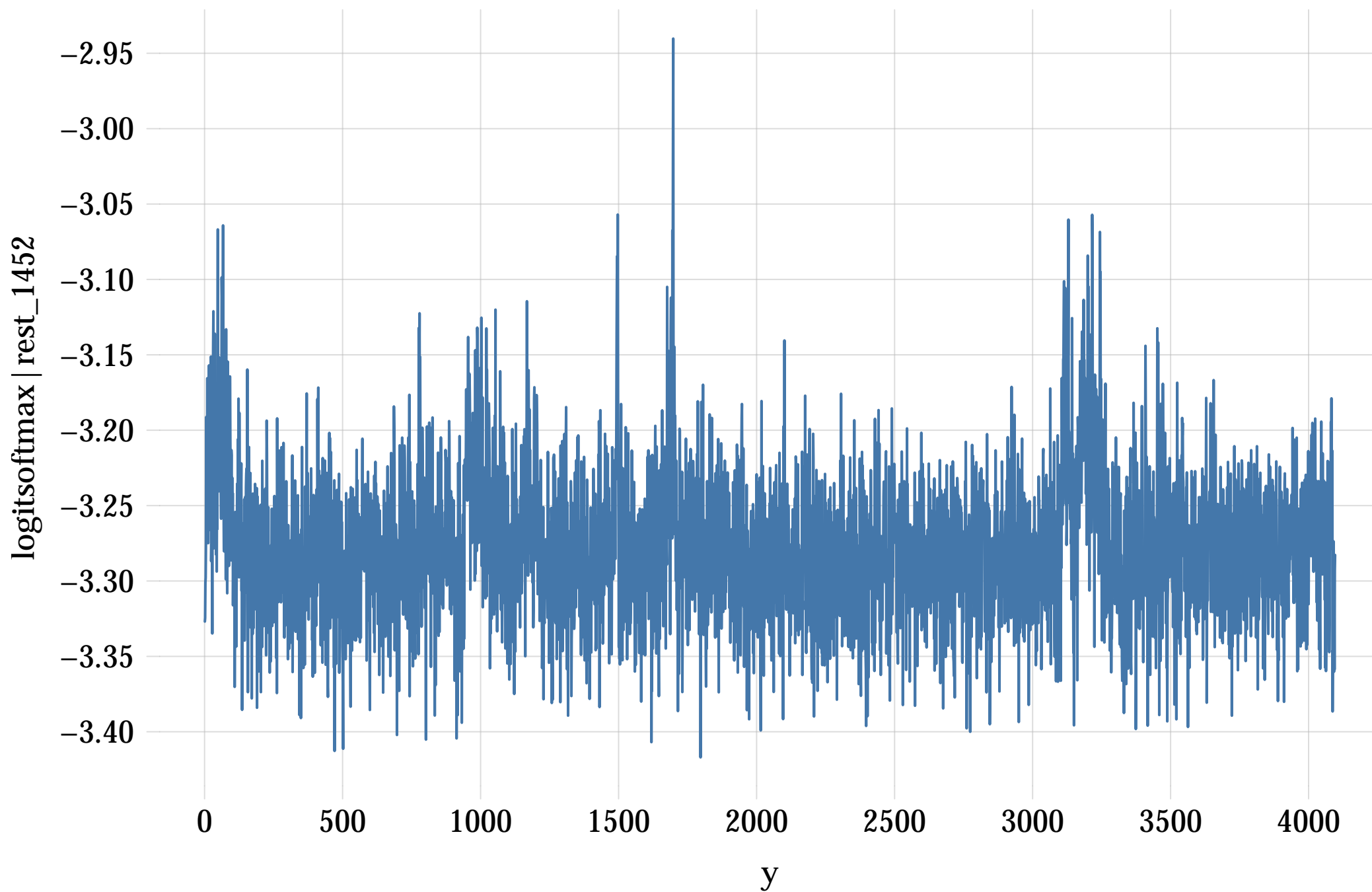
ESS = 543 | IAT = 2.76 | BMK = 0.0453 | MCSE(6.27) = 3.45 | stat: TRUE | burn: 0



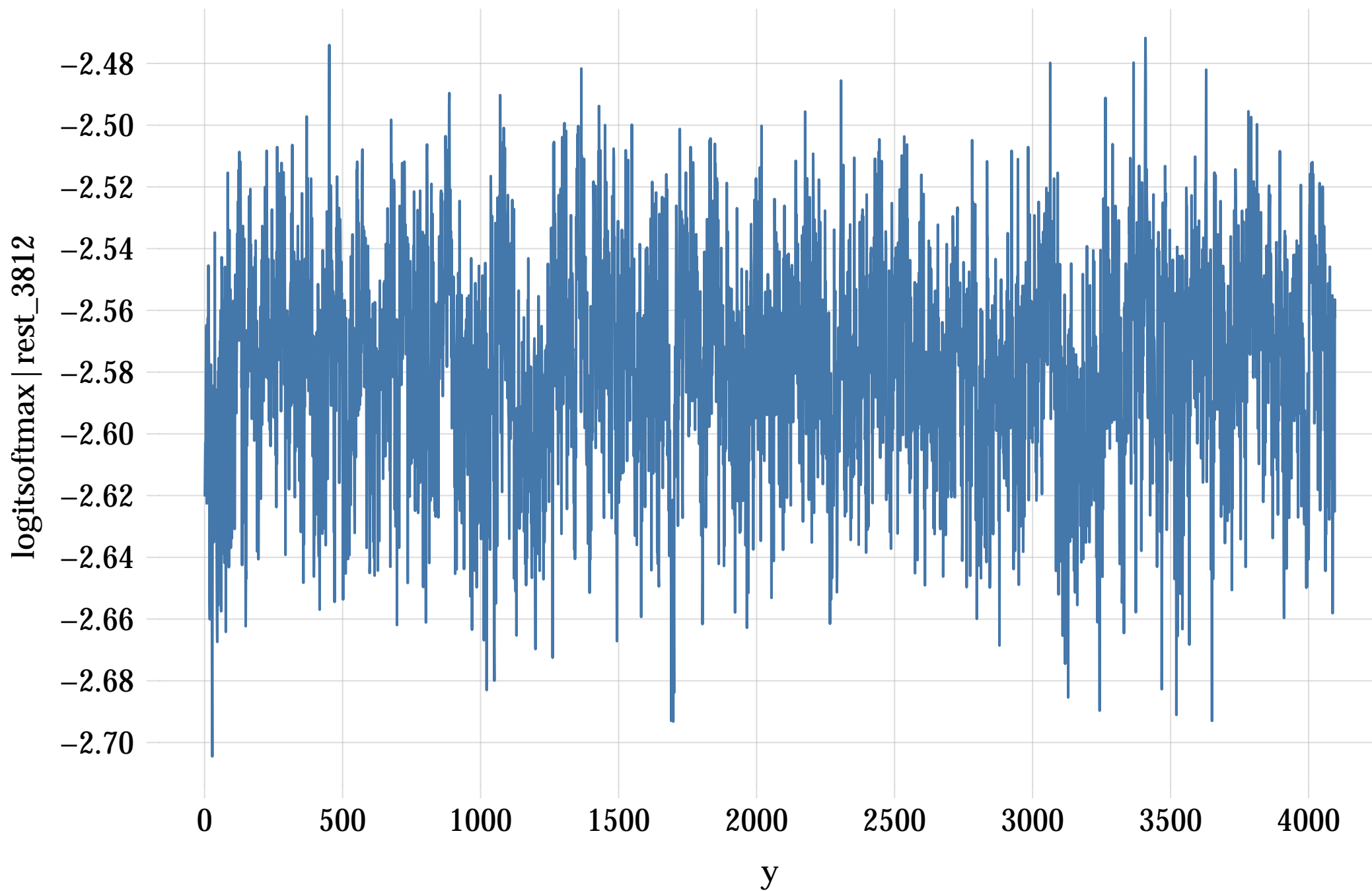
ESS = 137 | IAT = 12 | BMK = 0.0524 | MCSE(6.27) = 6.53 | stat: TRUE | burn: 0



ESS = 254 | IAT = 5.37 | BMK = 0.0485 | MCSE(6.27) = 4.87 | stat: TRUE | burn: 0

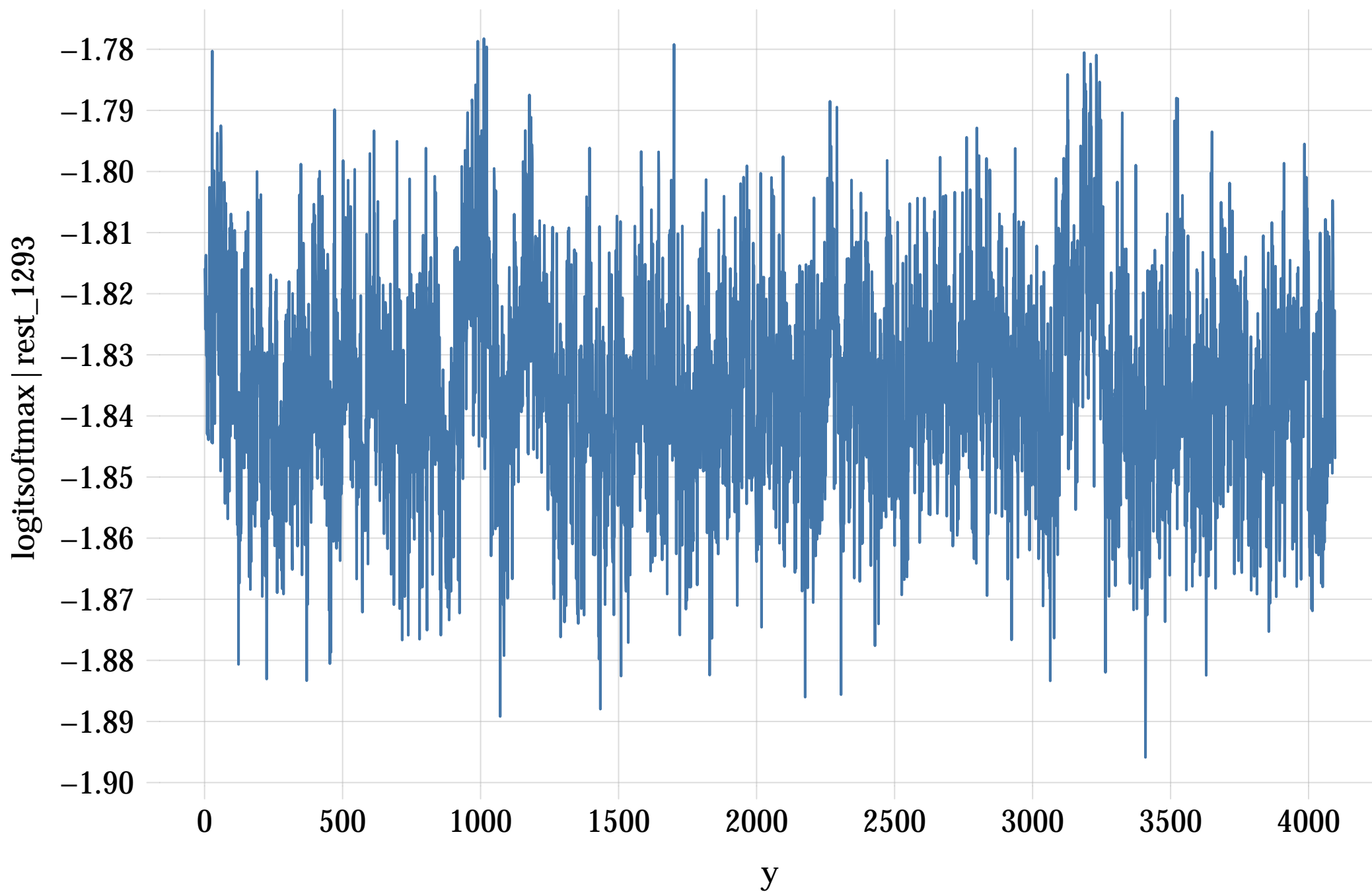


ESS = 406 | IAT = 6.83 | BMK = 0.0483 | MCSE(6.27) = 4.39 | stat: TRUE | burn: 0

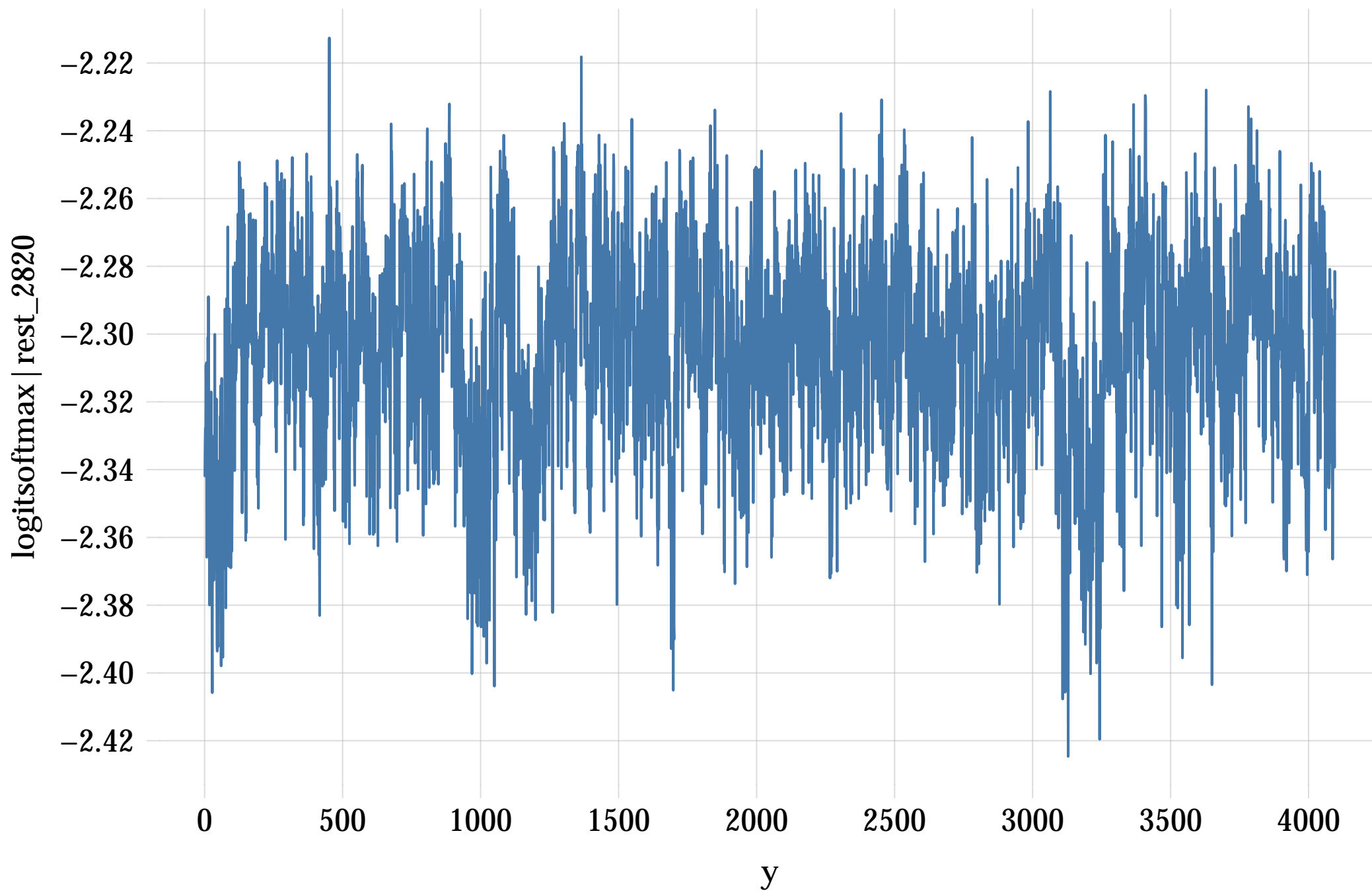




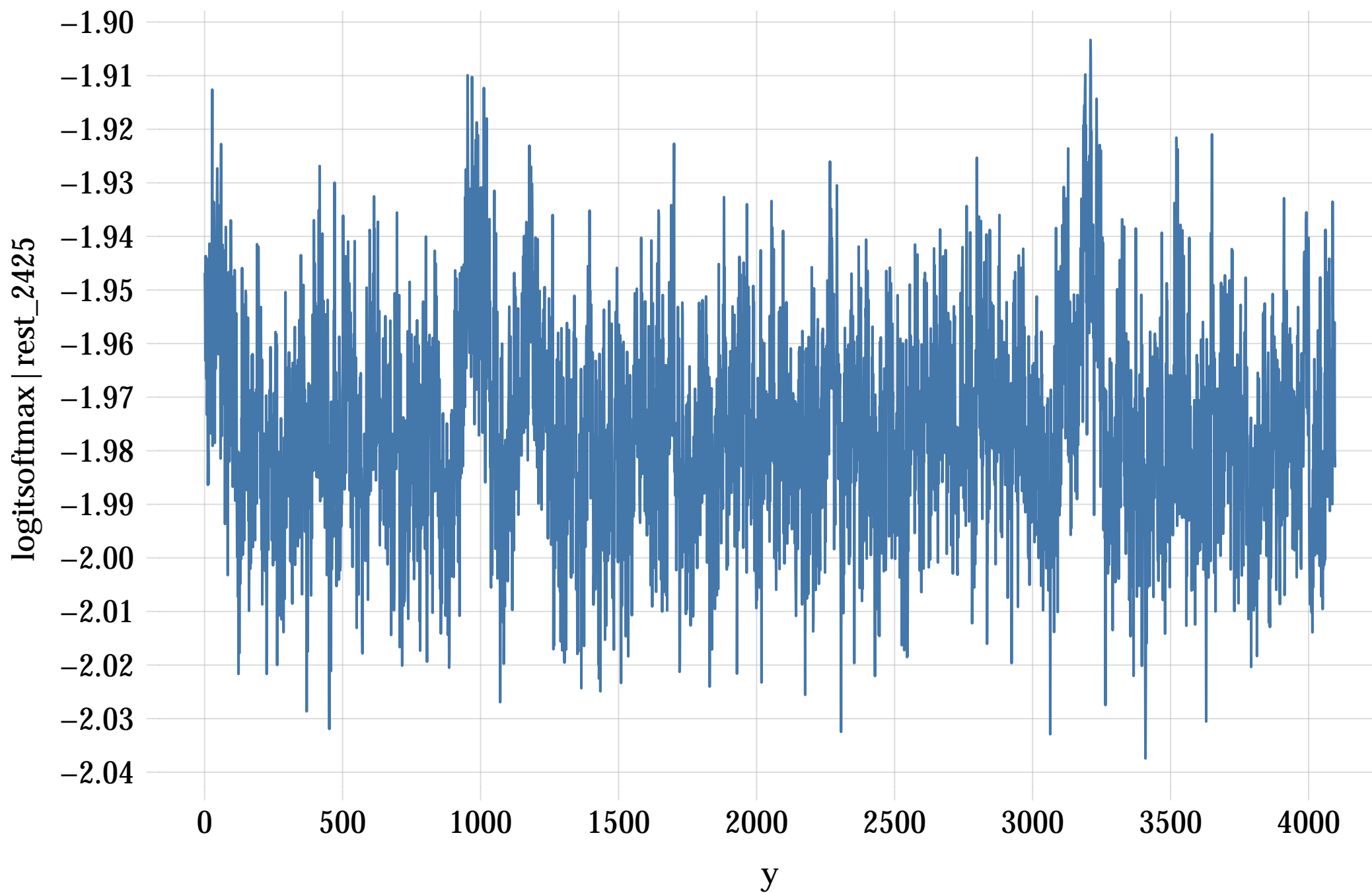
ESS = 336 | IAT = 8.55 | BMK = 0.0469 | MCSE(6.27) = 5.04 | stat: TRUE | burn: 0



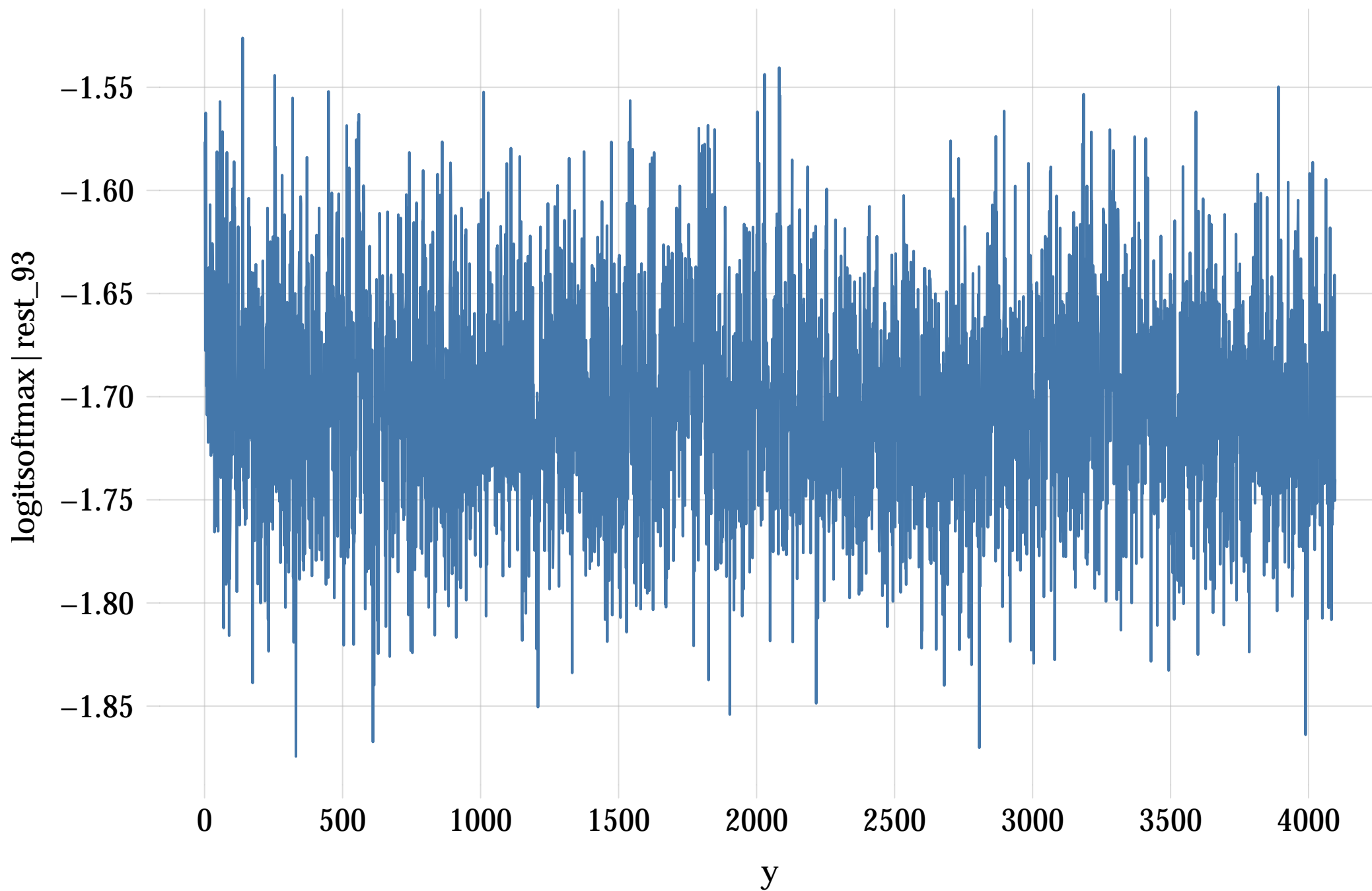
ESS = 187 | IAT = 10.7 | BMK = 0.0498 | MCSE(6.27) = 5.97 | stat: TRUE | burn: 0



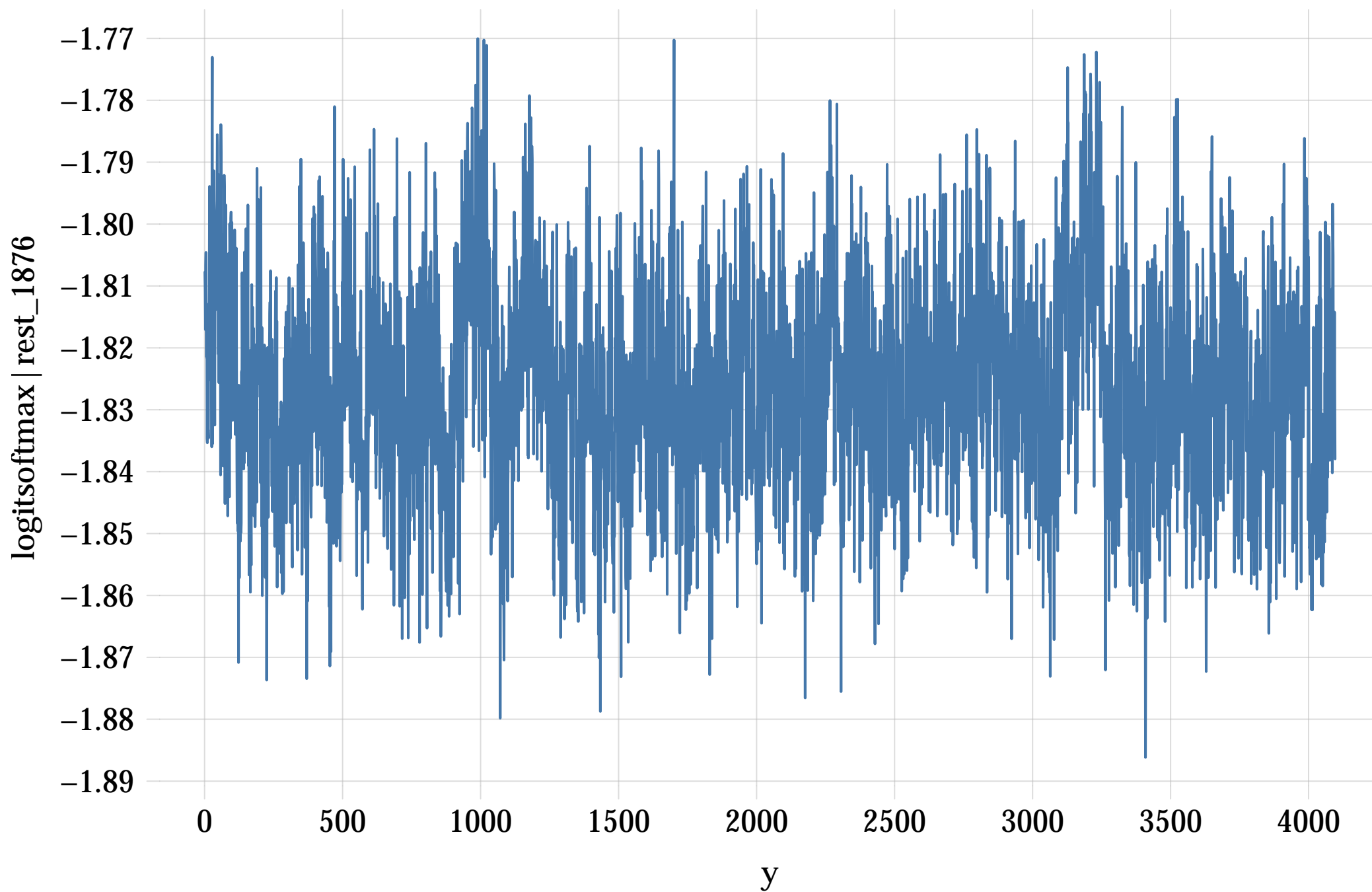
ESS = 211 | IAT = 10.1 | BMK = 0.049 | MCSE(6.27) = 5.58 | stat: TRUE | burn: 0



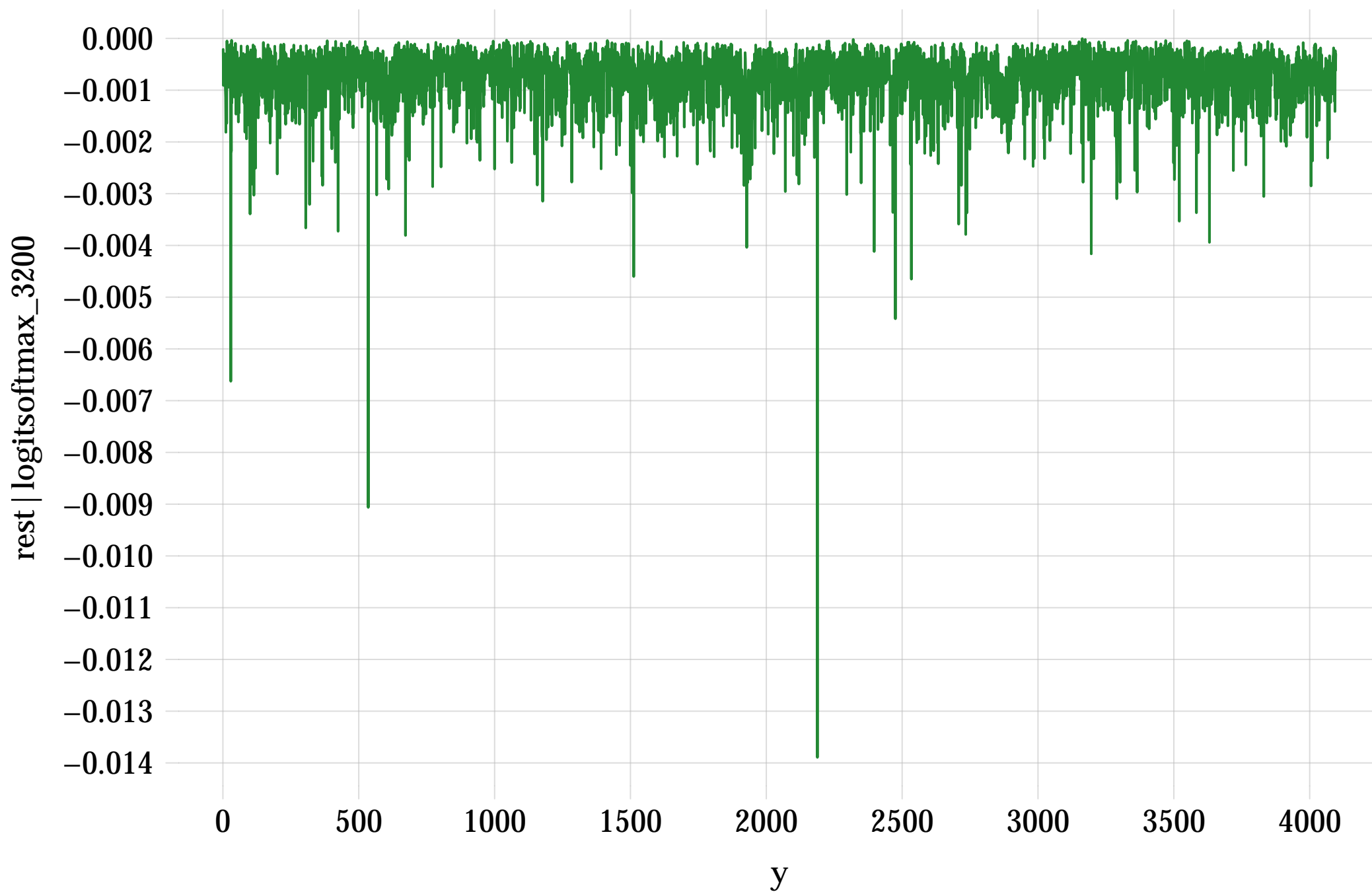
ESS = 1920 | IAT = 2.29 | BMK = 0.0474 | MCSE(6.27) = 2.48 | stat: TRUE | burn: 0



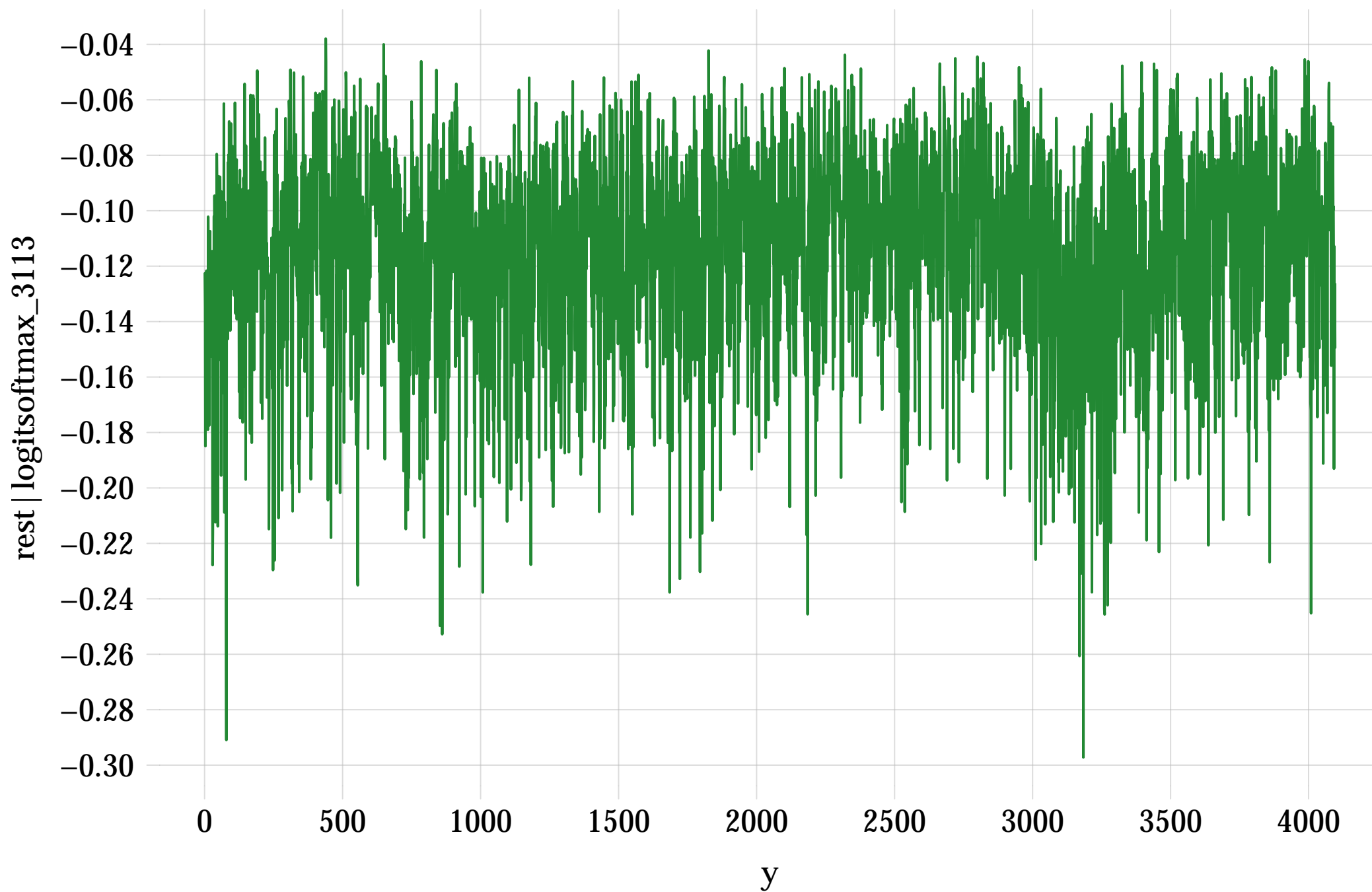
ESS = 350 | IAT = 8.25 | BMK = 0.0451 | MCSE(6.27) = 4.95 | stat: TRUE | burn: 0



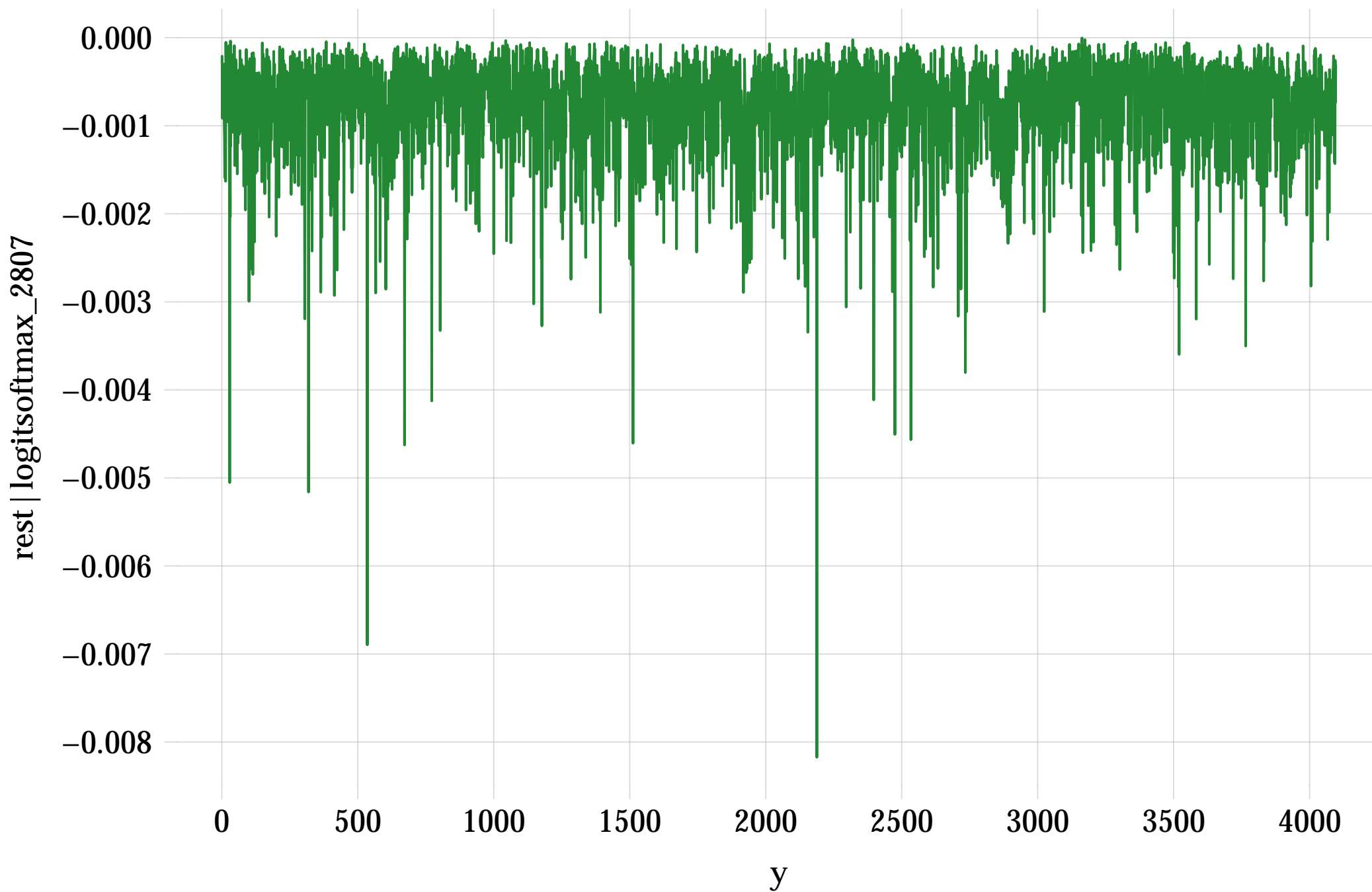
ESS = 2040 | IAT = 1.52 | BMK = 0.0447 | MCSE(6.27) = 1.97 | stat: TRUE | burn: 0



ESS = 979 | IAT = 3.8 | BMK = 0.056 | MCSE(6.27) = 3.62 | stat: TRUE | burn: 0

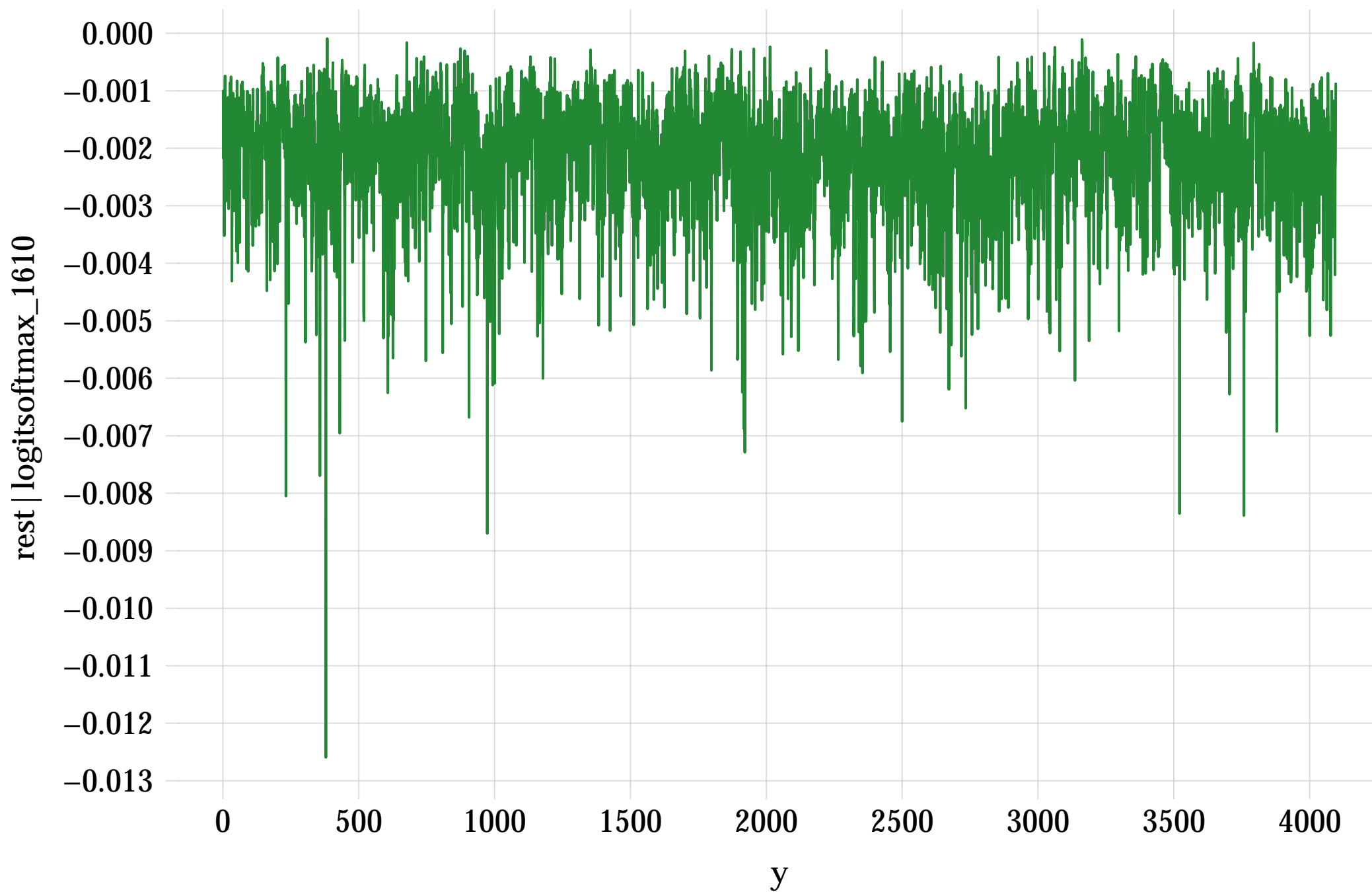


ESS = 1970 | IAT = 1.56 | BMK = 0.0511 | MCSE(6.27) = 2.11 | stat: TRUE | burn: 0

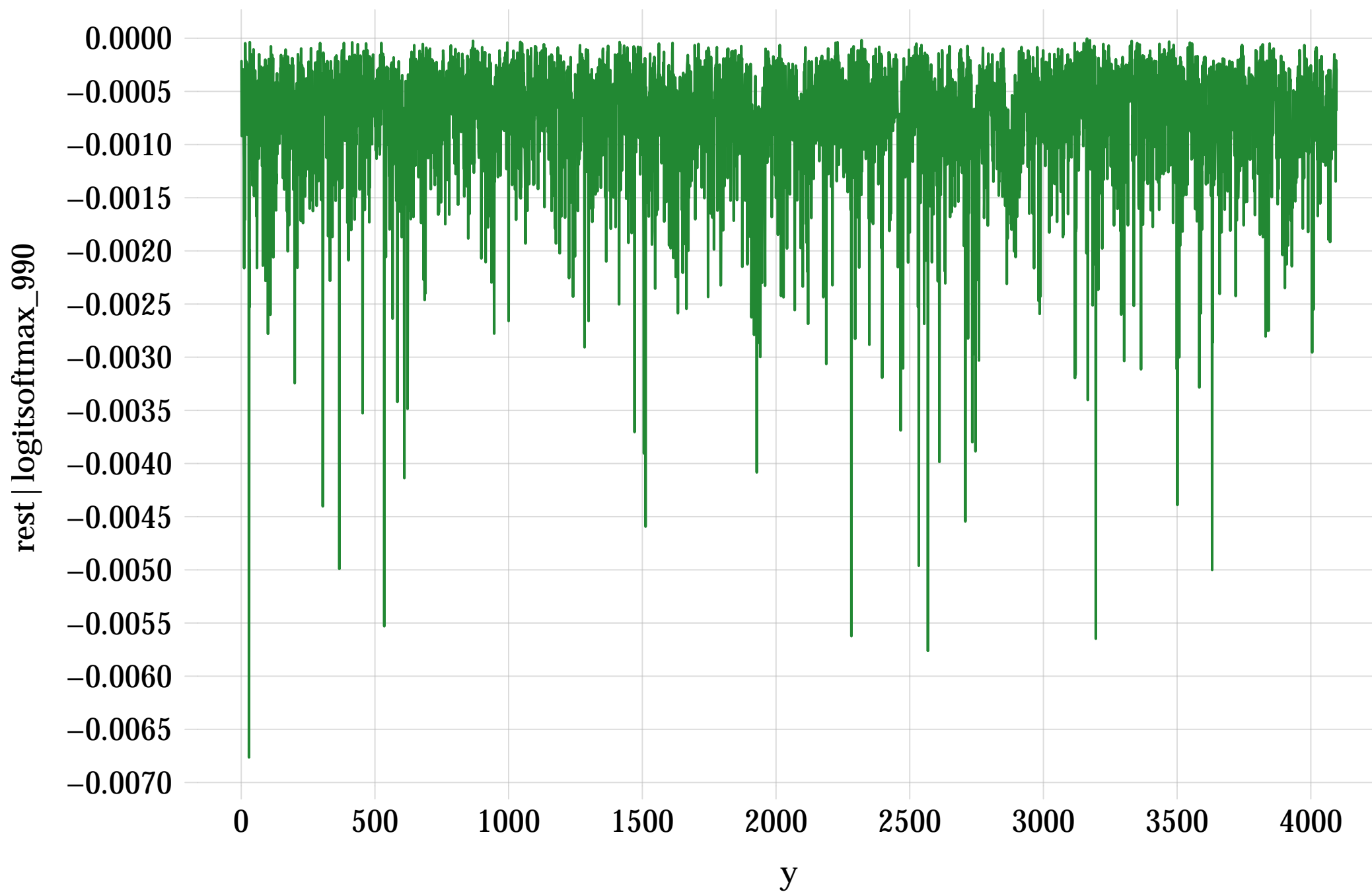




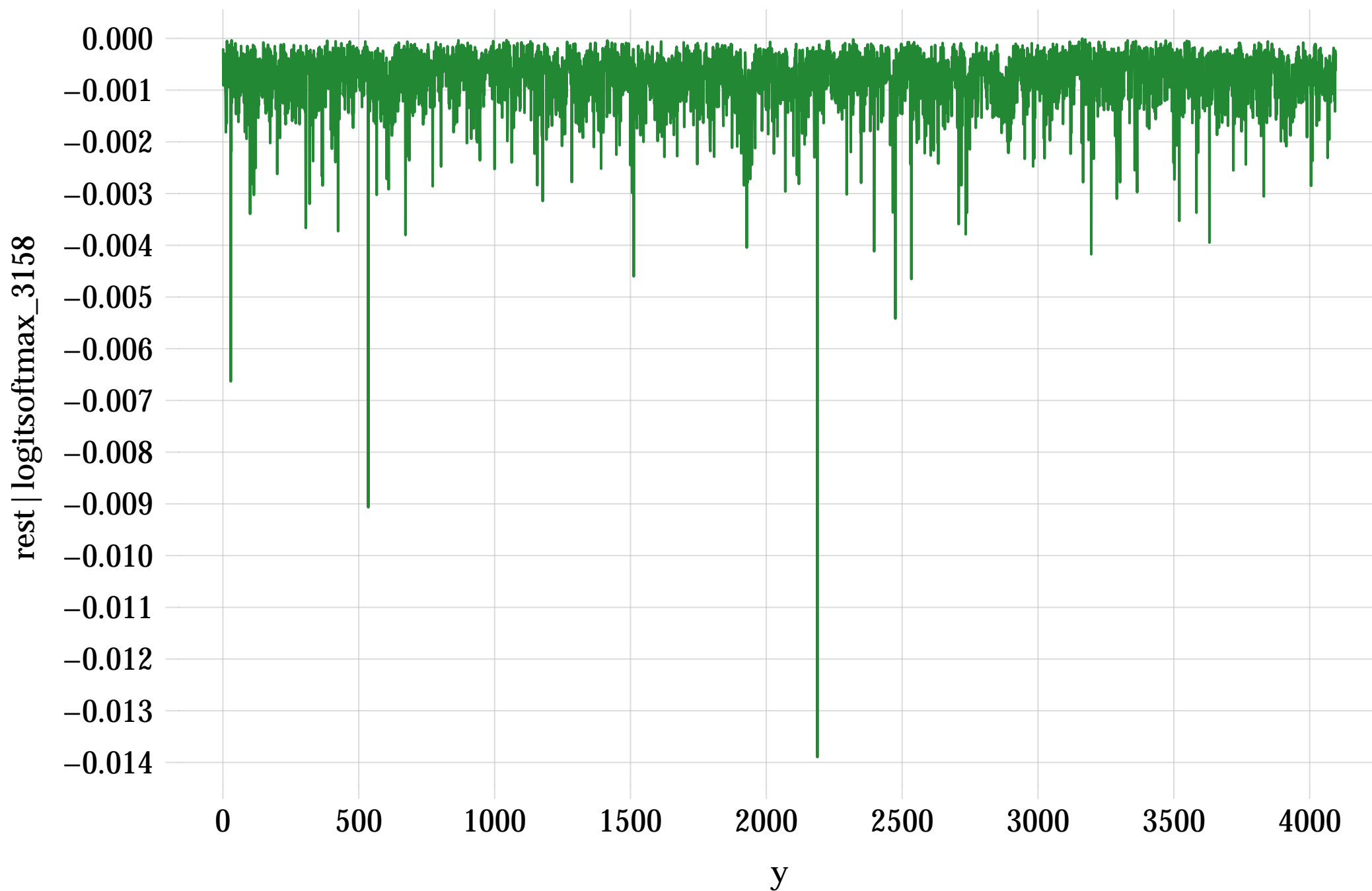
ESS = 986 | IAT = 2.43 | BMK = 0.0668 | MCSE(6.27) = 3.17 | stat: TRUE | burn: 0



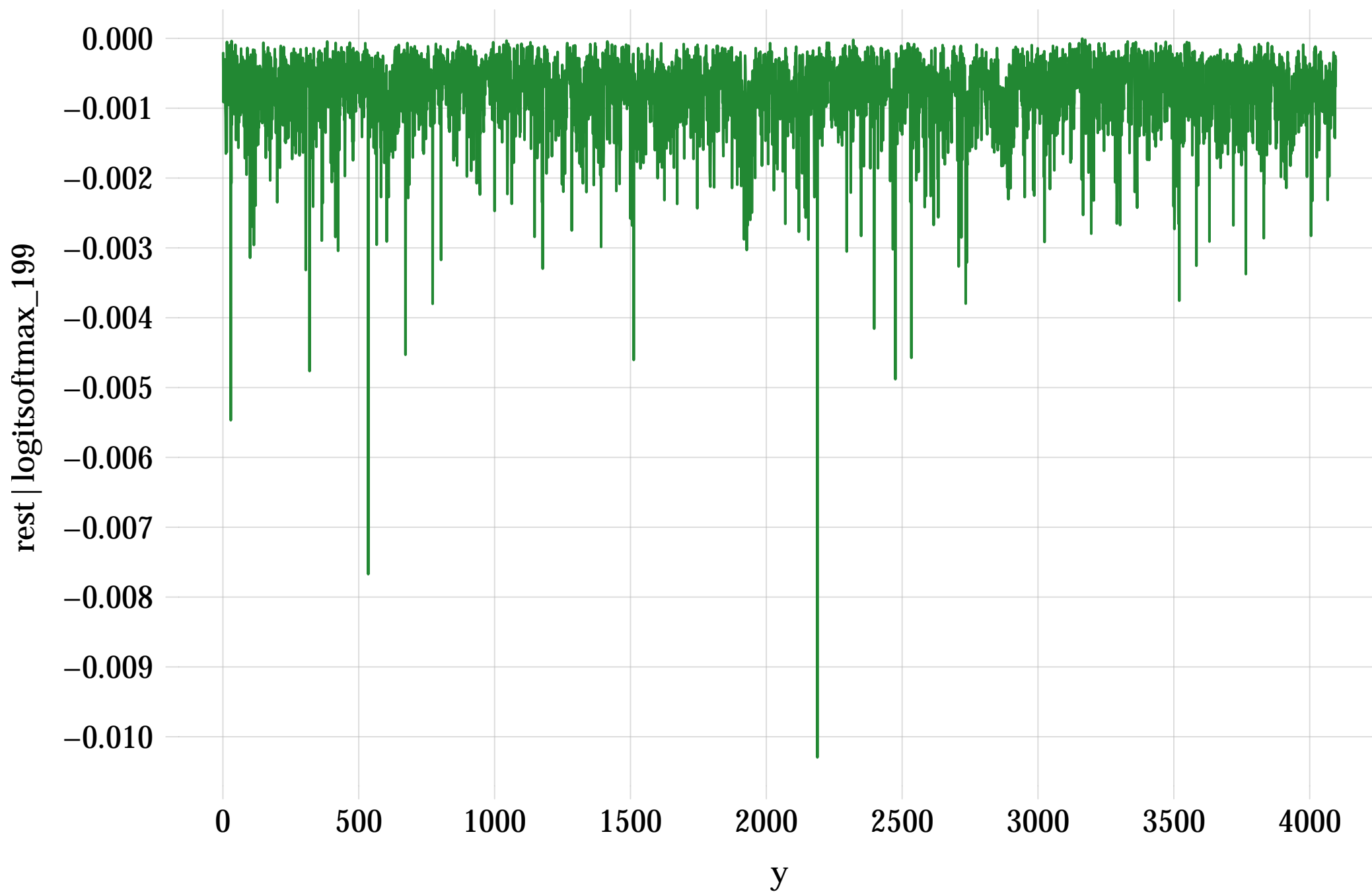
ESS = 1790 | IAT = 1.72 | BMK = 0.0466 | MCSE(6.27) = 2.19 | stat: TRUE | burn: 0



ESS = 2040 | IAT = 1.52 | BMK = 0.0448 | MCSE(6.27) = 1.97 | stat: TRUE | burn: 0



ESS = 2000 | IAT = 1.54 | BMK = 0.0441 | MCSE(6.27) = 2.05 | stat: TRUE | burn: 0



ESS = 1290 | IAT = 2.09 | BMK = 0.0435 | MCSE(6.27) = 2.84 | stat: TRUE | burn: 0

