

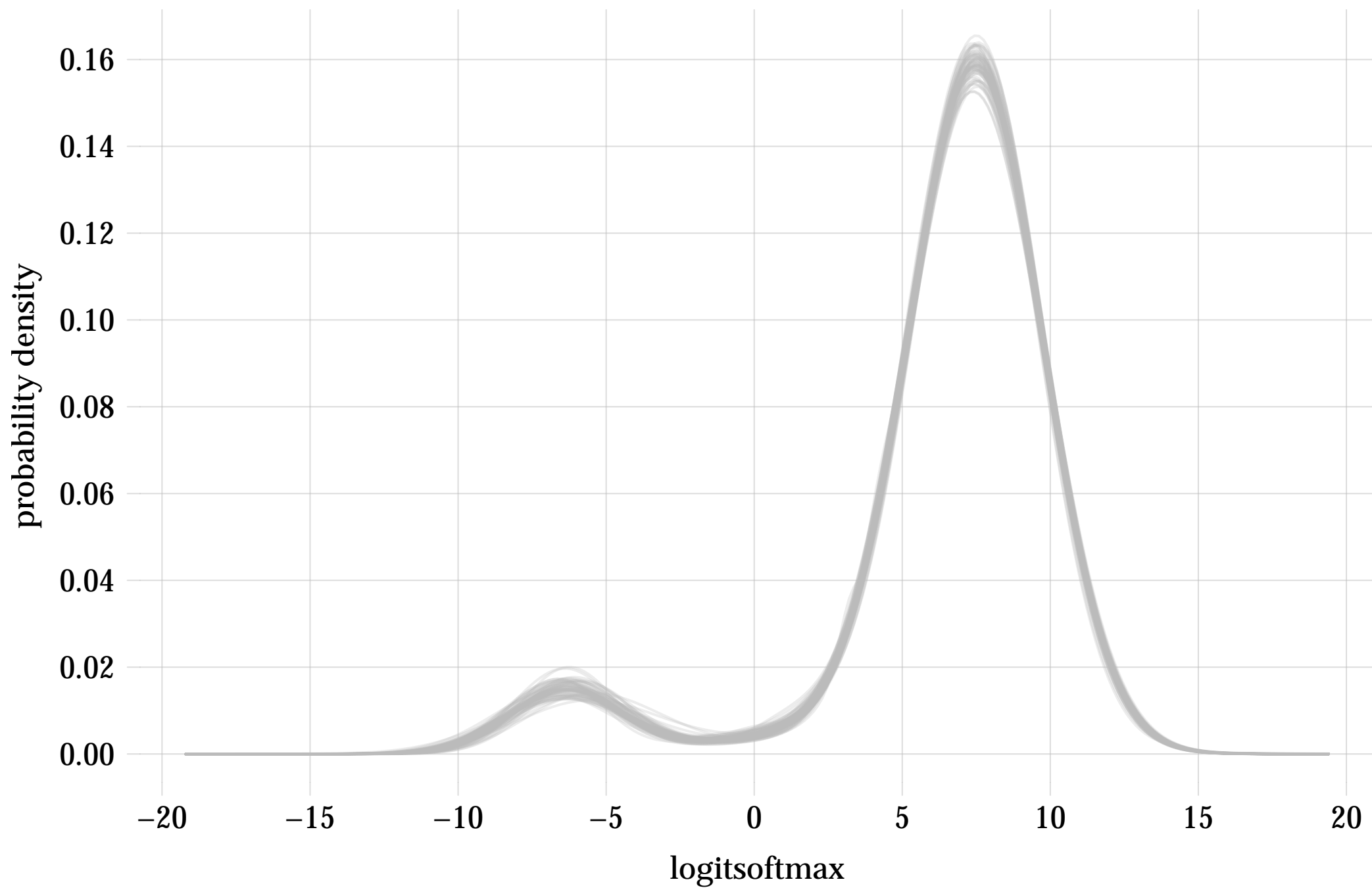
-- STATS loglikelihood --
min ESS = 90.6587
max IAT = 8.80724
max BMK = 0.0628858
max MCSE = 9.34844
stationary: 1/1
burn: 0

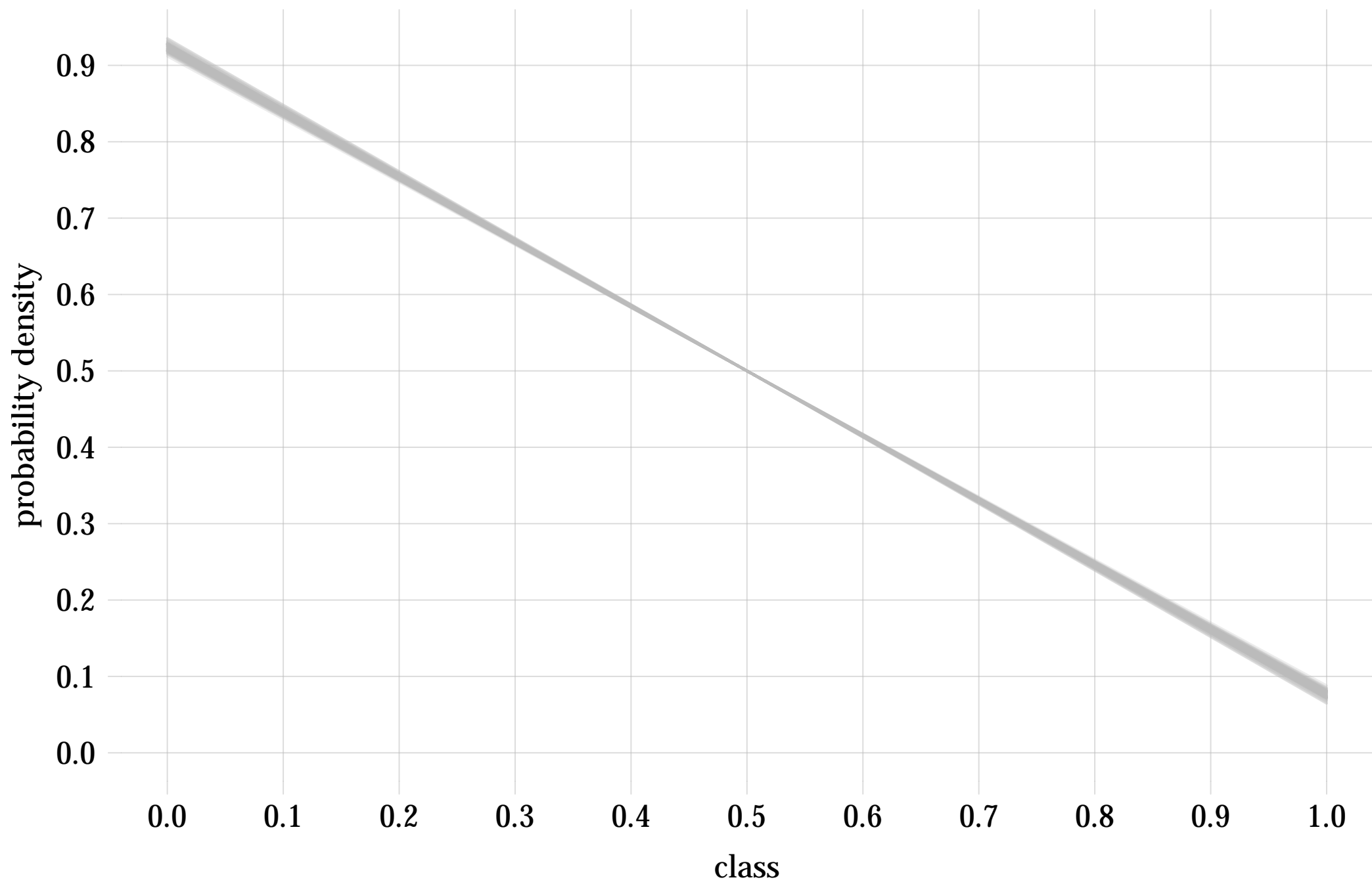
-- STATS joint probs --
min ESS = 164.72
max IAT = 3.313
max BMK = 0.0955115
max MCSE = 7.76081
stationary: 12/16
burn: 0

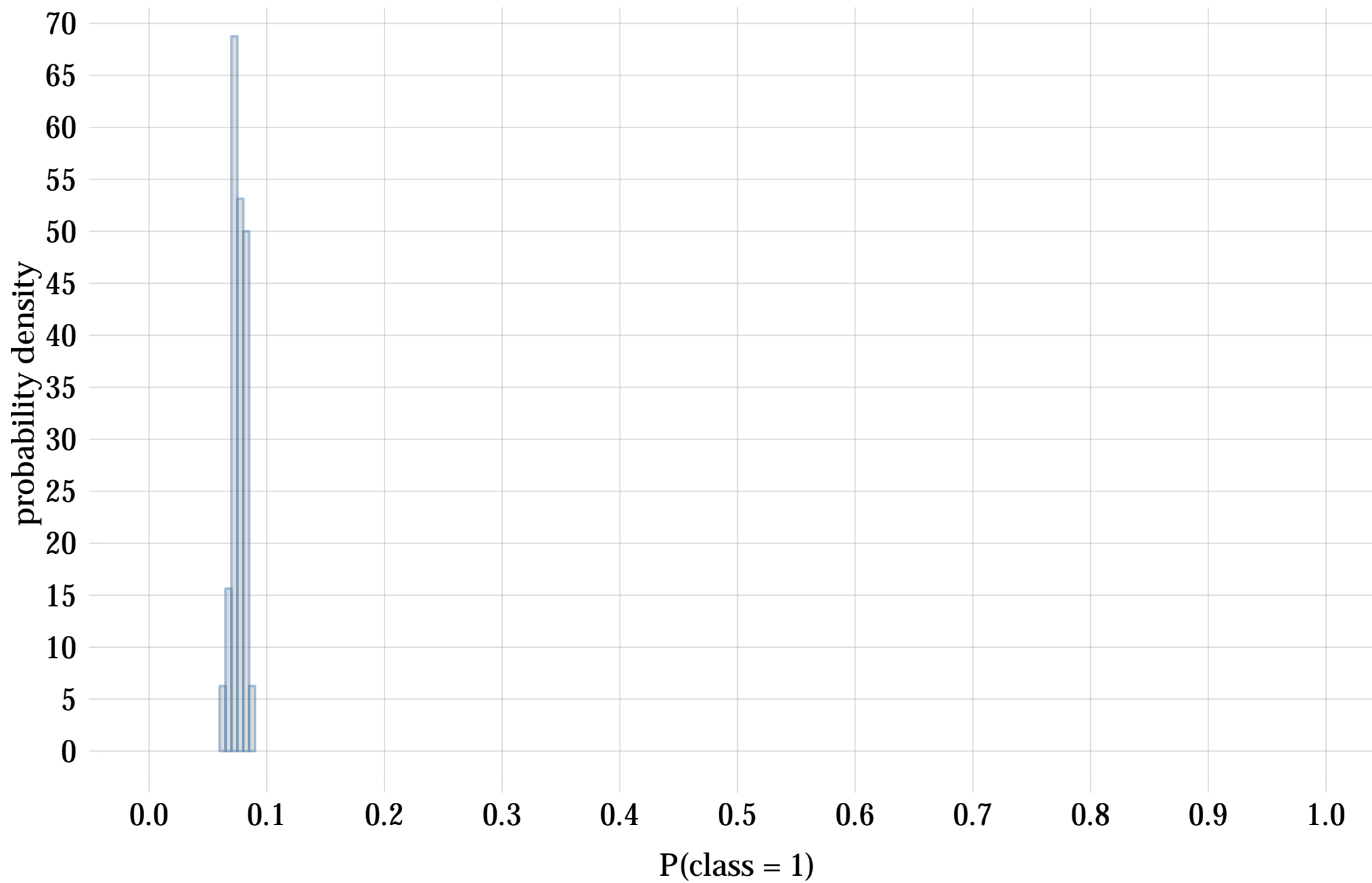
Occupied clusters: 5 of 16
LL: -5230 +- 2.6
WARNINGS:

-- STATS single given rest --
min ESS = 162.568
max IAT = 6.52031
max BMK = 0.0981839
max MCSE = 8.04925
stationary: 22/24
burn: 0

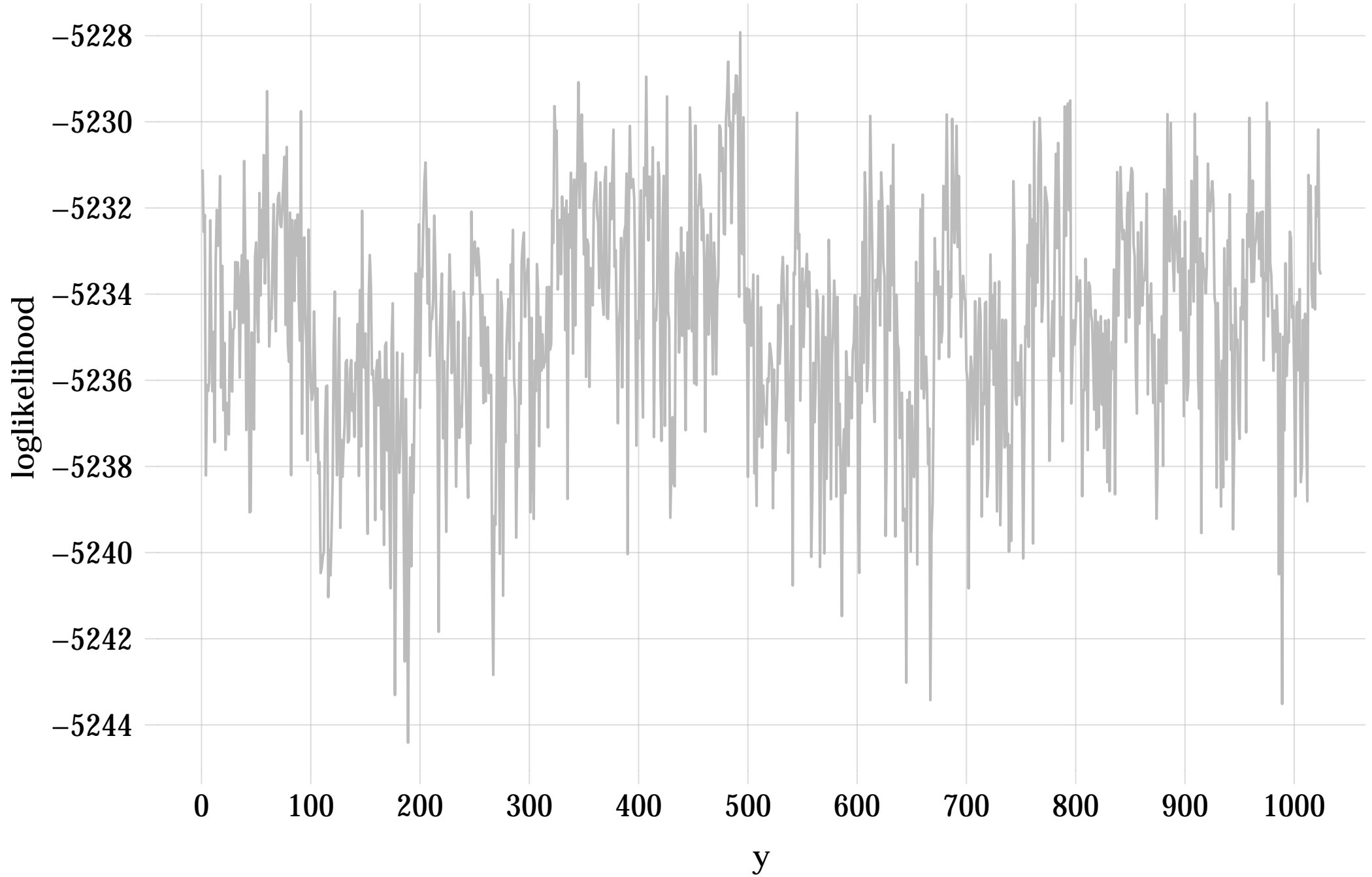
-- STATS rest given single --
min ESS = 95.5205
max IAT = 8.48823
max BMK = 0.0987222
max MCSE = 9.20371
stationary: 20/24
burn: 0



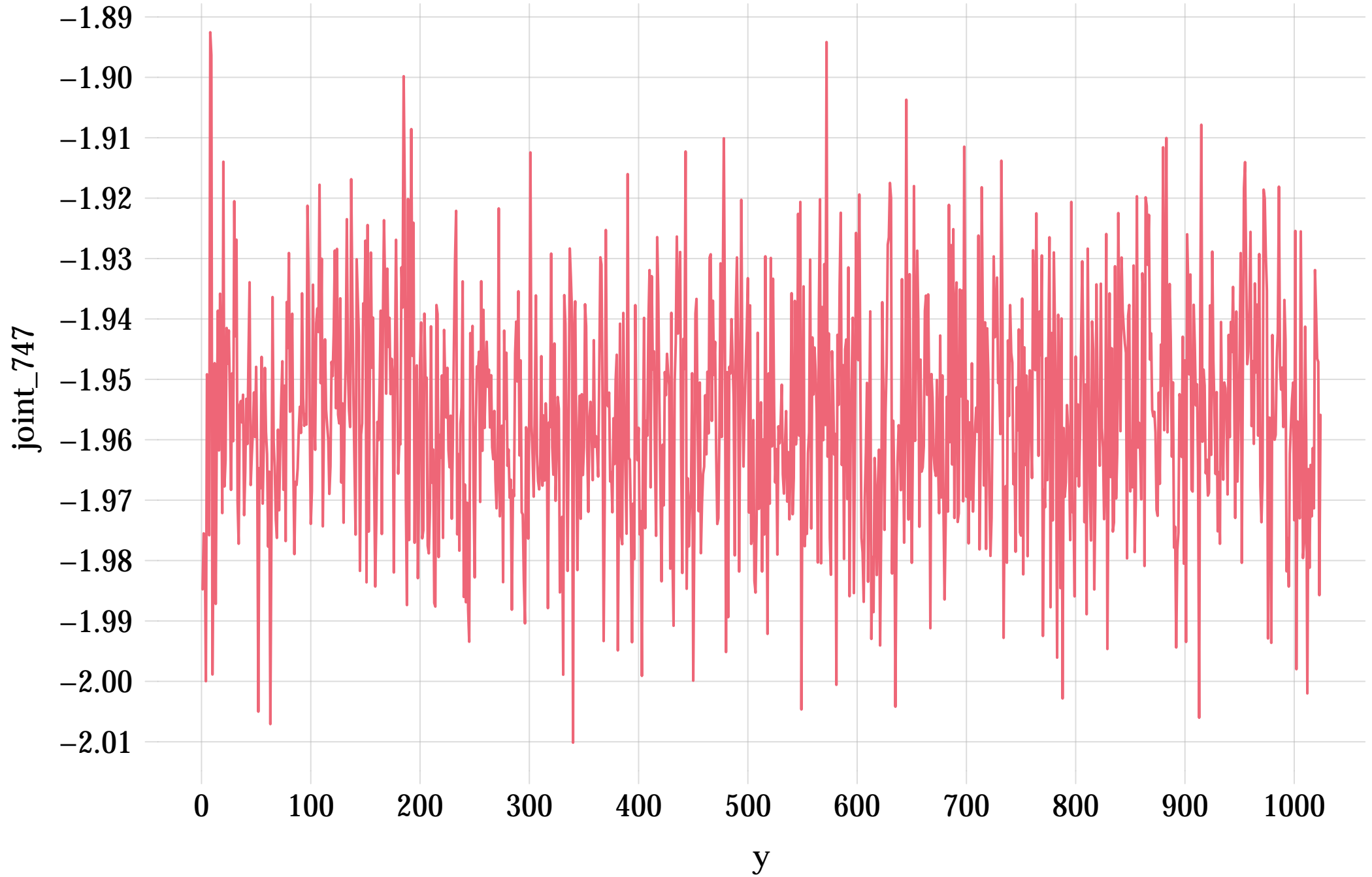




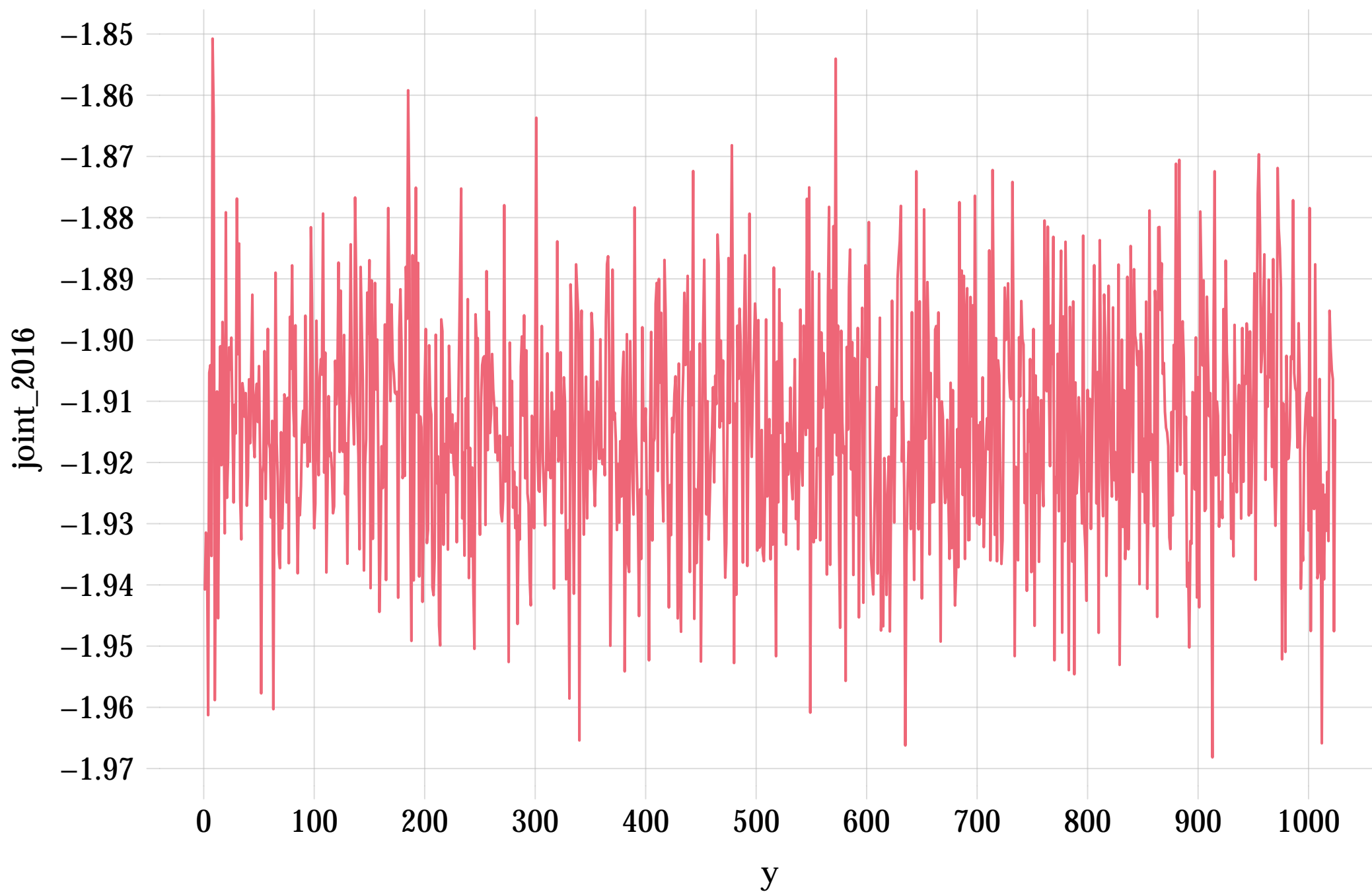
ESS = 90.7 | IAT = 8.81 | BMK = 0.0629 | MCSE(6.27) = 9.35 | stat: TRUE | burn: 0



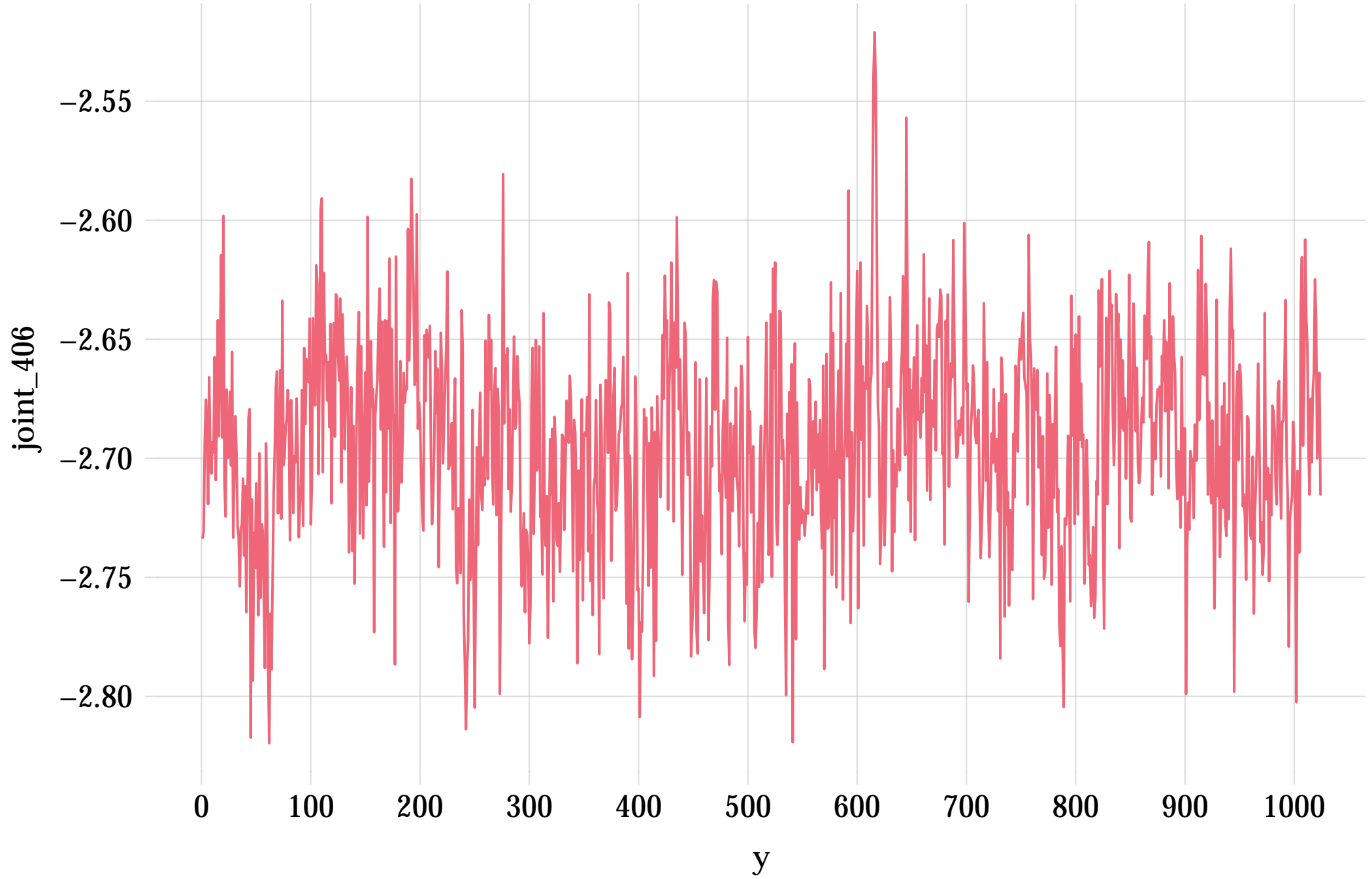
ESS = 885 | IAT = 1.27 | BMK = 0.0488 | MCSE(6.27) = 4 | stat: TRUE | burn: 0



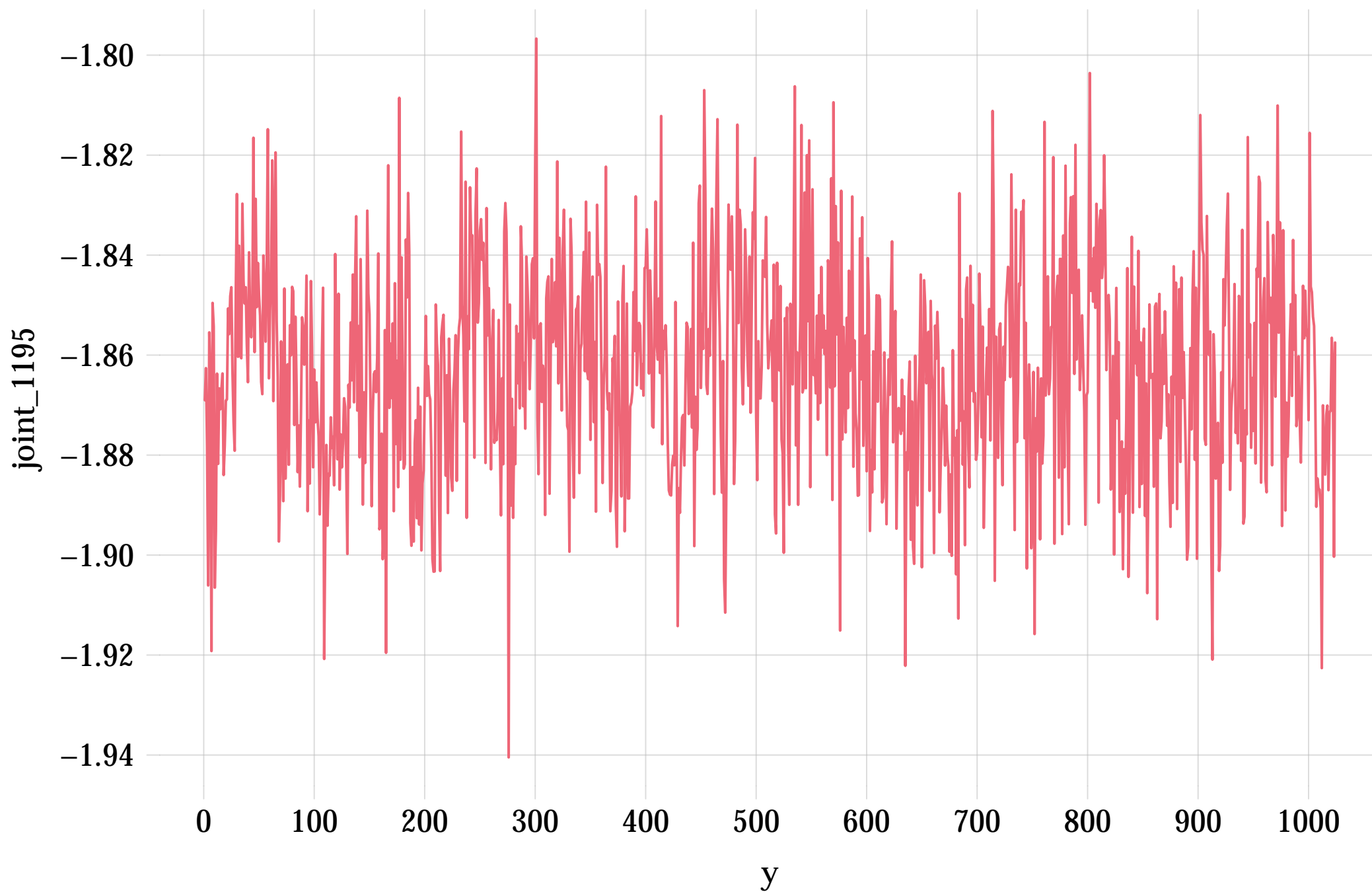
ESS = 922 | IAT = 1.16 | BMK = 0.0654 | MCSE(6.27) = 3.36 | stat: TRUE | burn: 0



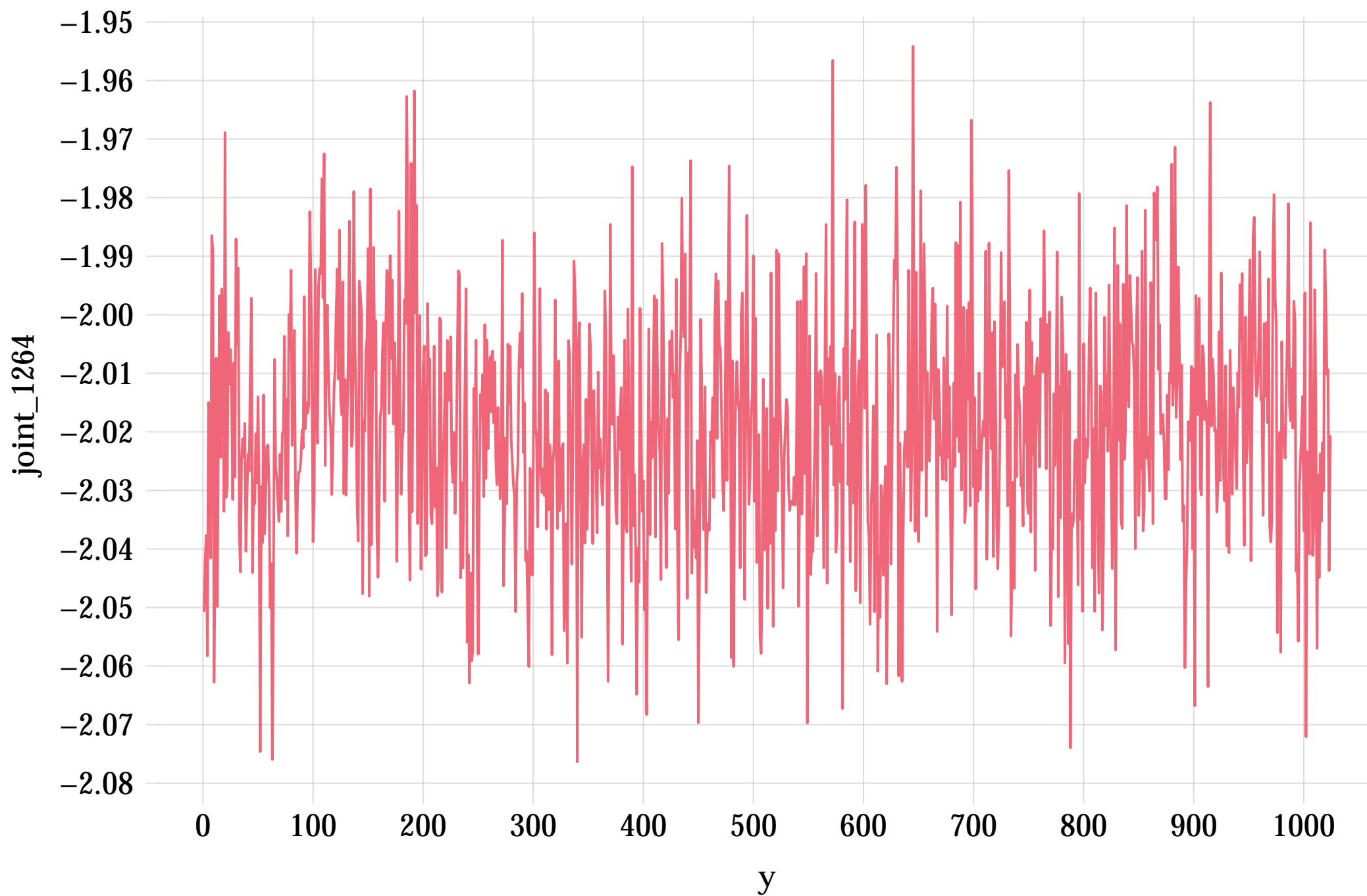
ESS = 165 | IAT = 3.31 | BMK = 0.0955 | MCSE(6.27) = 7.76 | stat: FALSE | burn: 0



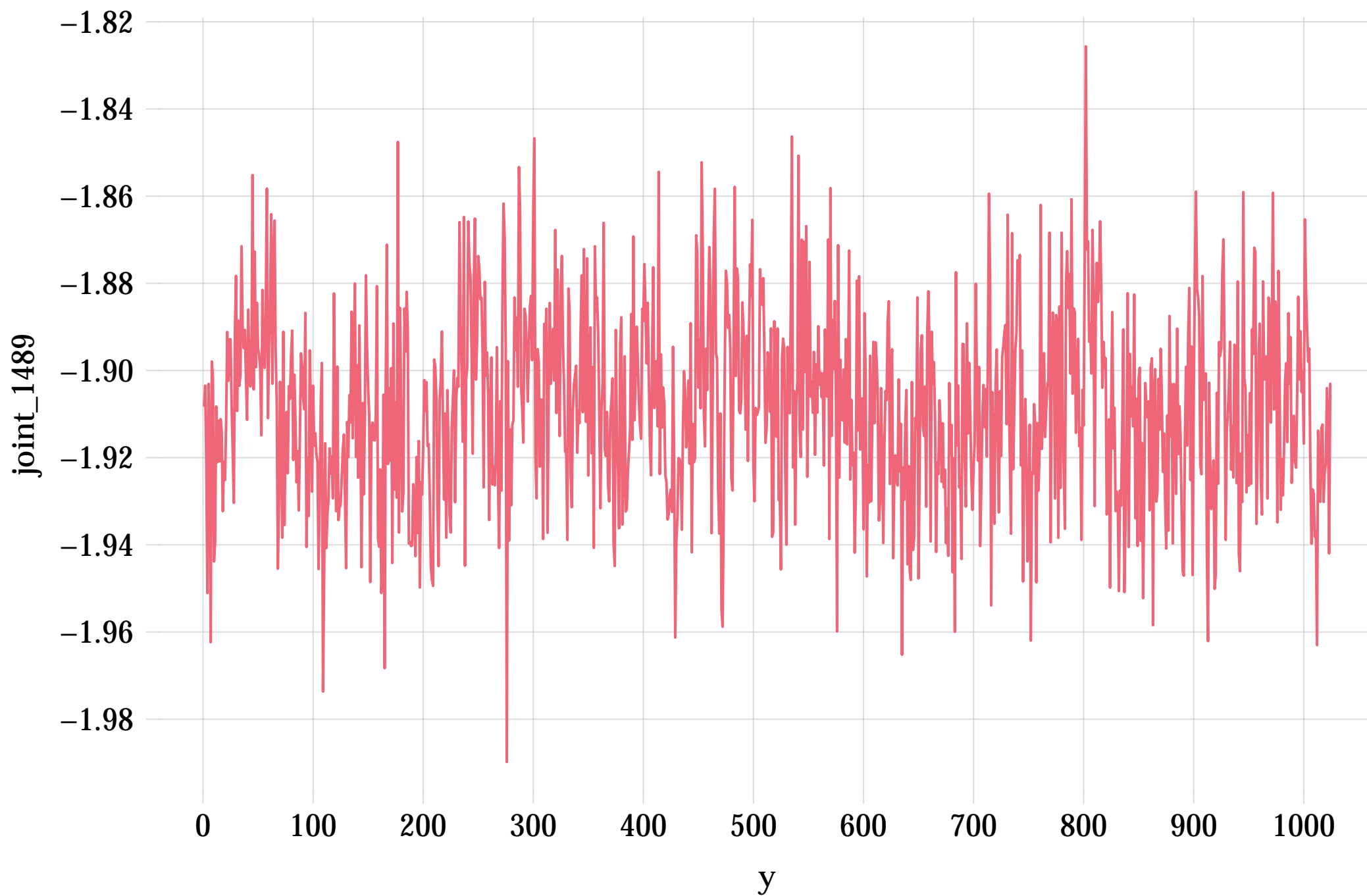
ESS = 252 | IAT = 2.47 | BMK = 0.0446 | MCSE(6.27) = 6.18 | stat: TRUE | burn: 0



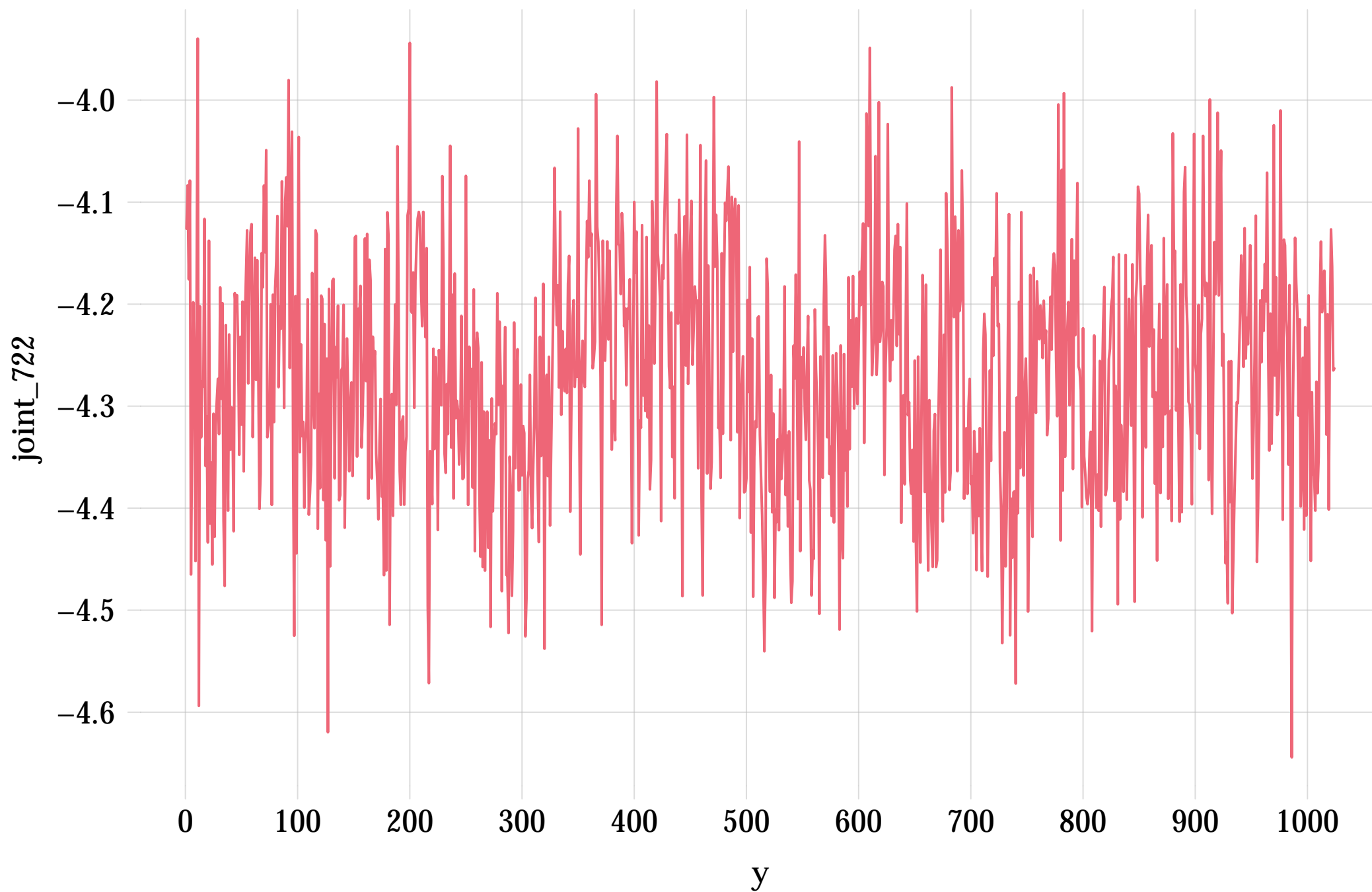
ESS = 623 | IAT = 2.03 | BMK = 0.0355 | MCSE(6.27) = 5.28 | stat: TRUE | burn: 0



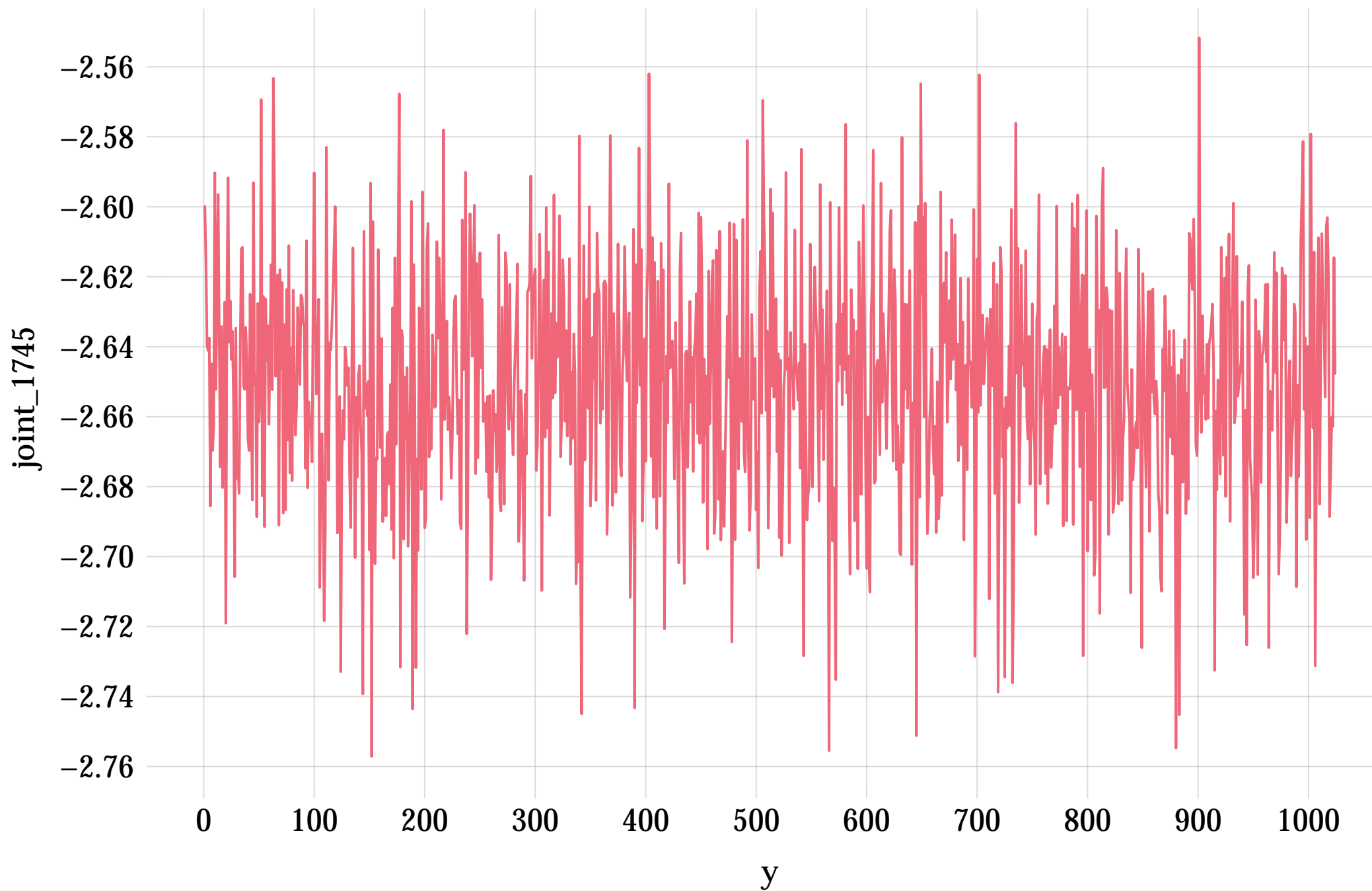
ESS = 225 | IAT = 2.66 | BMK = 0.0532 | MCSE(6.27) = 6.45 | stat: TRUE | burn: 0



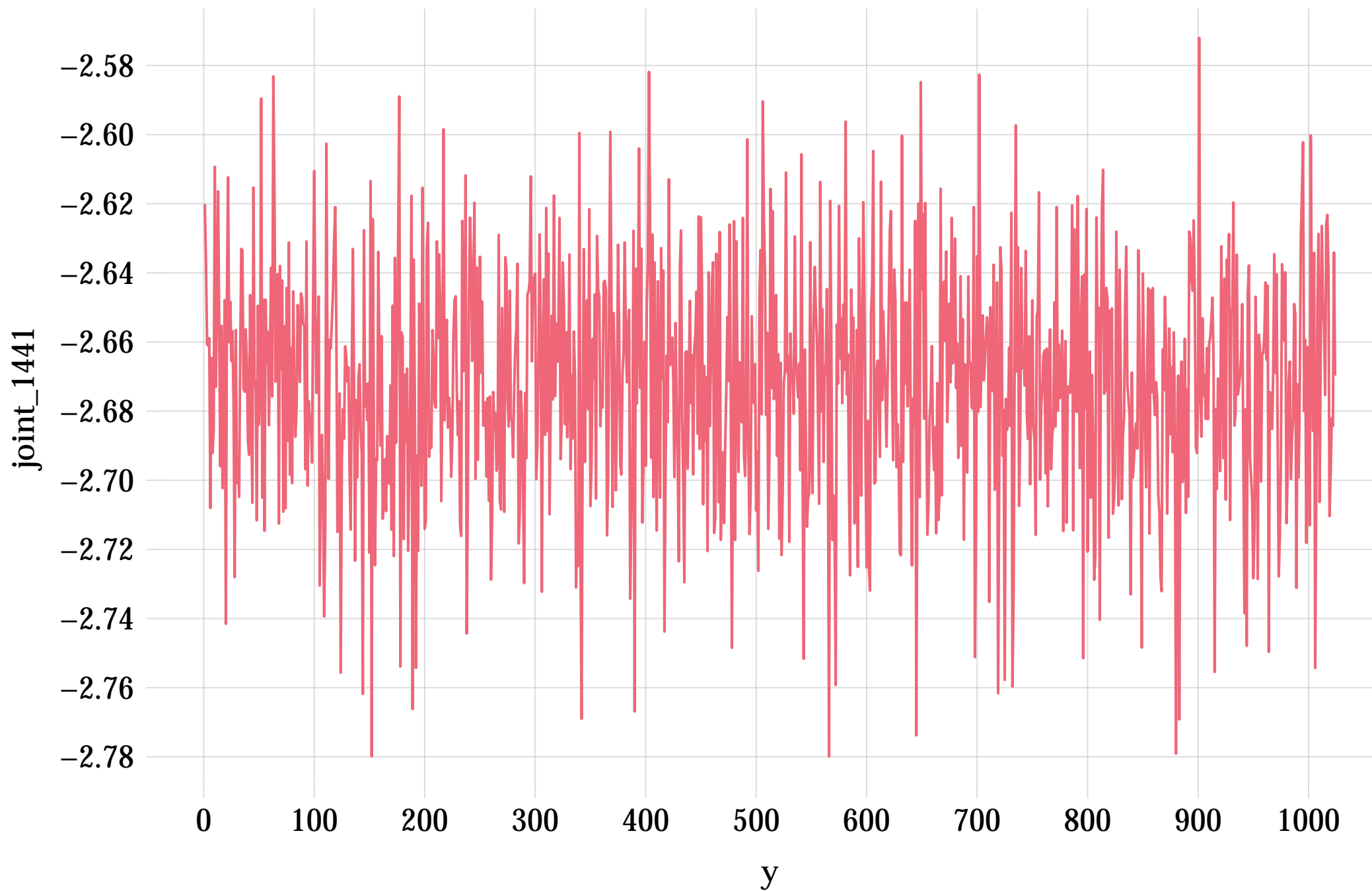
ESS = 172 | IAT = 2.82 | BMK = 0.0821 | MCSE(6.27) = 6.92 | stat: TRUE | burn: 0



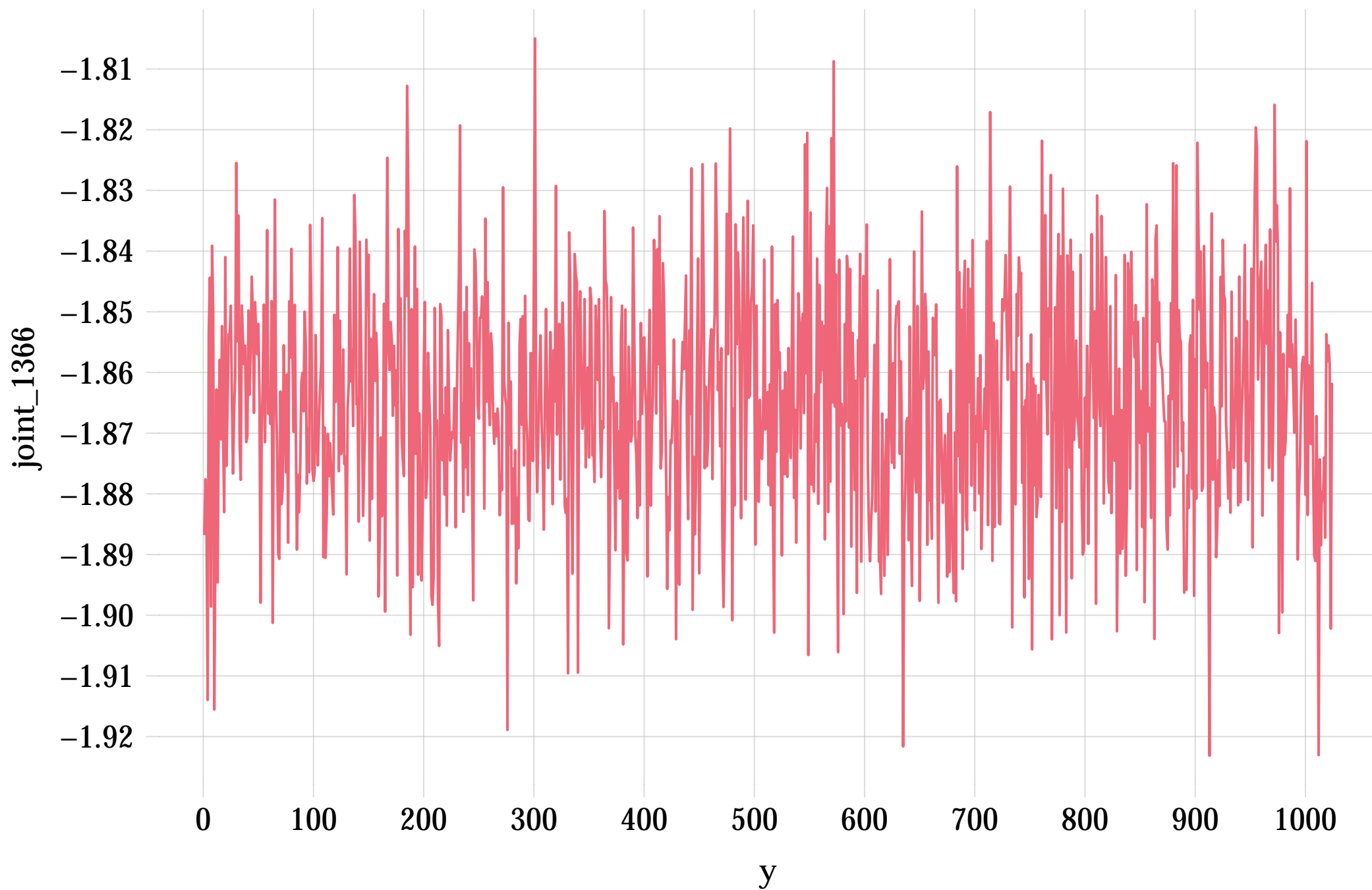
ESS = 1020 | IAT = 0.974 | BMK = 0.0442 | MCSE(6.27) = 3.14 | stat: FALSE | burn: 0



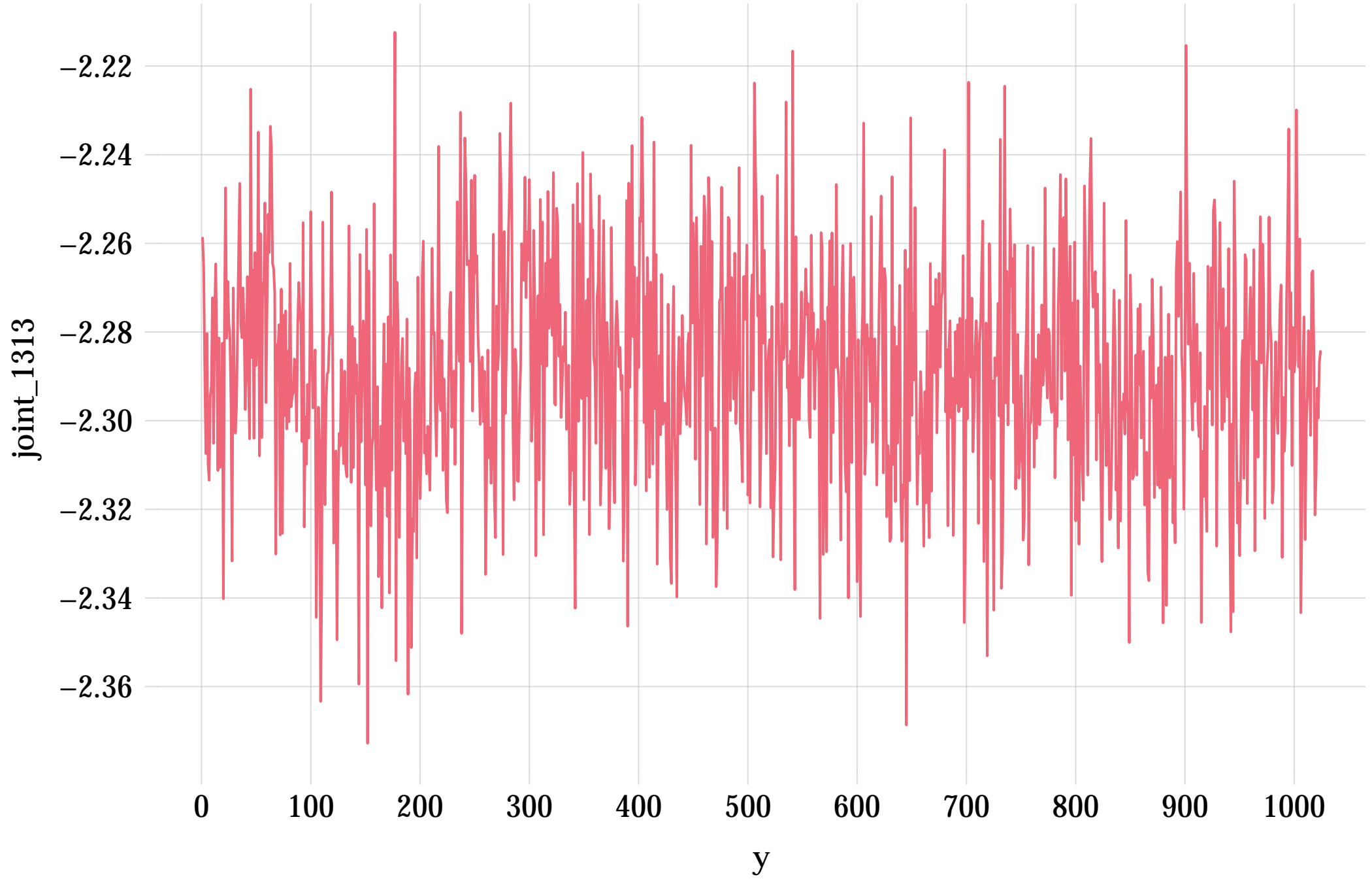
ESS = 1020 | IAT = 0.964 | BMK = 0.0447 | MCSE(6.27) = 3.11 | stat: FALSE | burn: 0



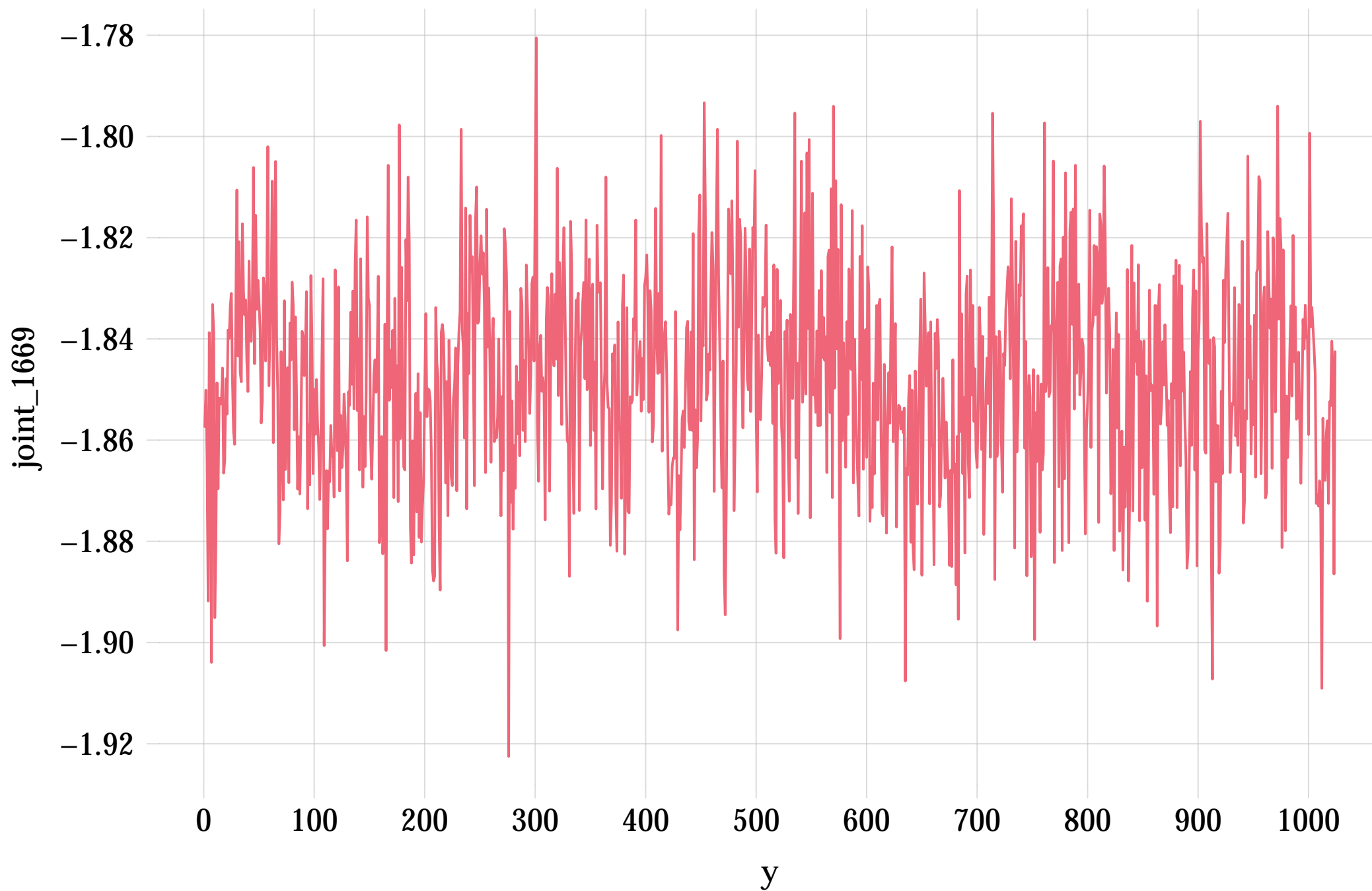
ESS = 908 | IAT = 1.33 | BMK = 0.0708 | MCSE(6.27) = 3.74 | stat: TRUE | burn: 0



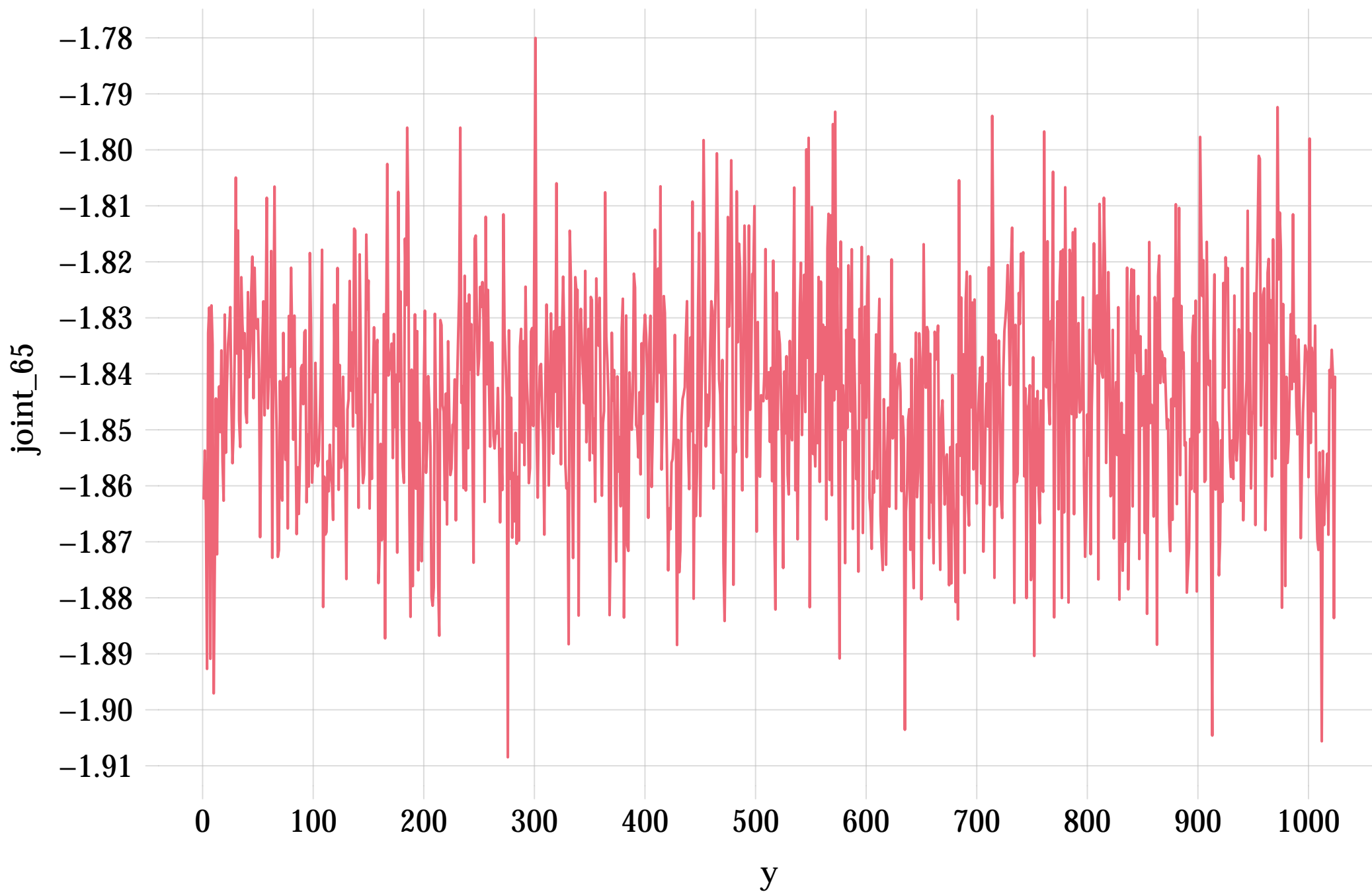
ESS = 647 | IAT = 1.65 | BMK = 0.0674 | MCSE(6.27) = 4.76 | stat: FALSE | burn: 0



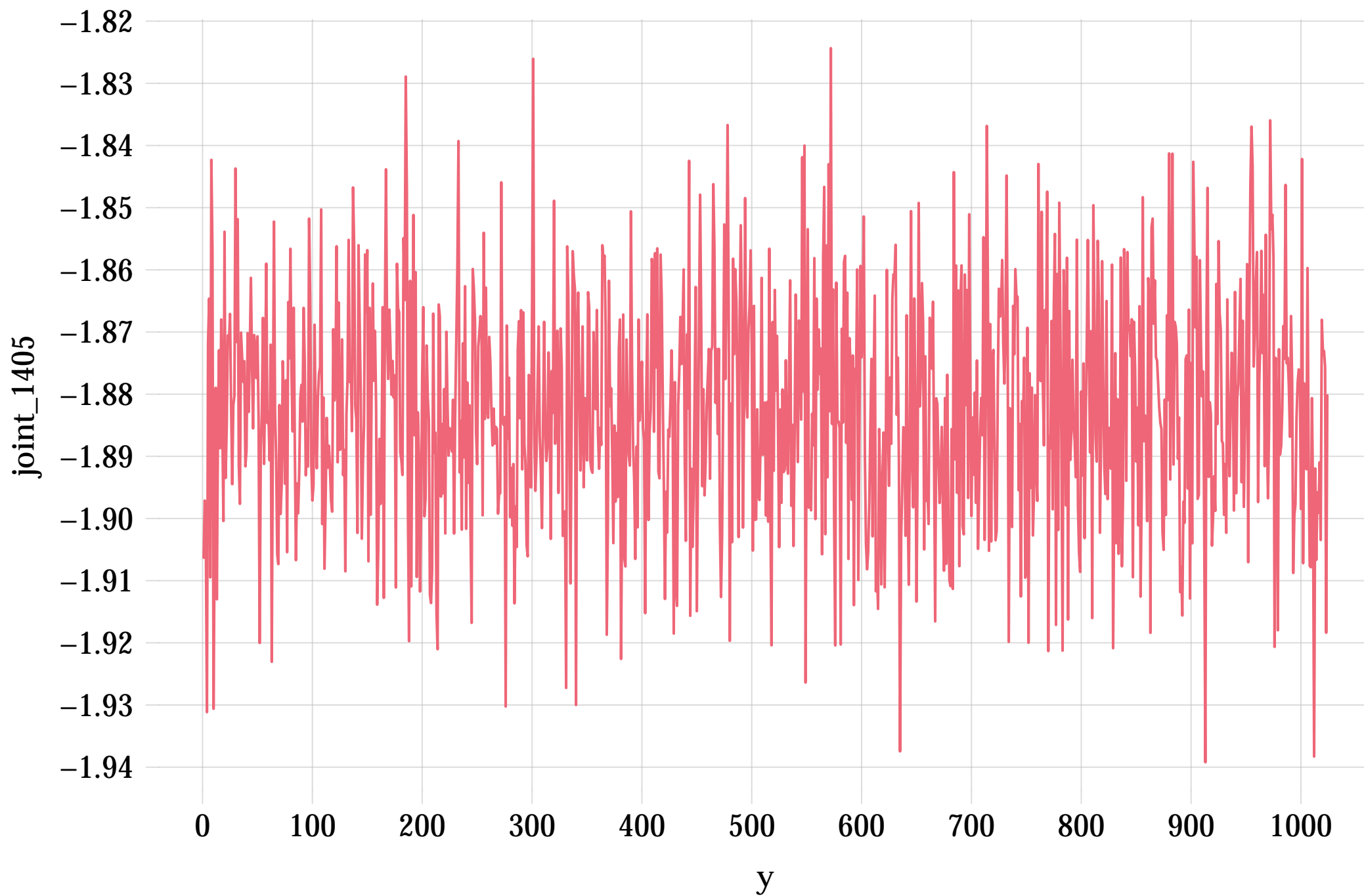
ESS = 286 | IAT = 2.29 | BMK = 0.0464 | MCSE(6.27) = 5.86 | stat: TRUE | burn: 0



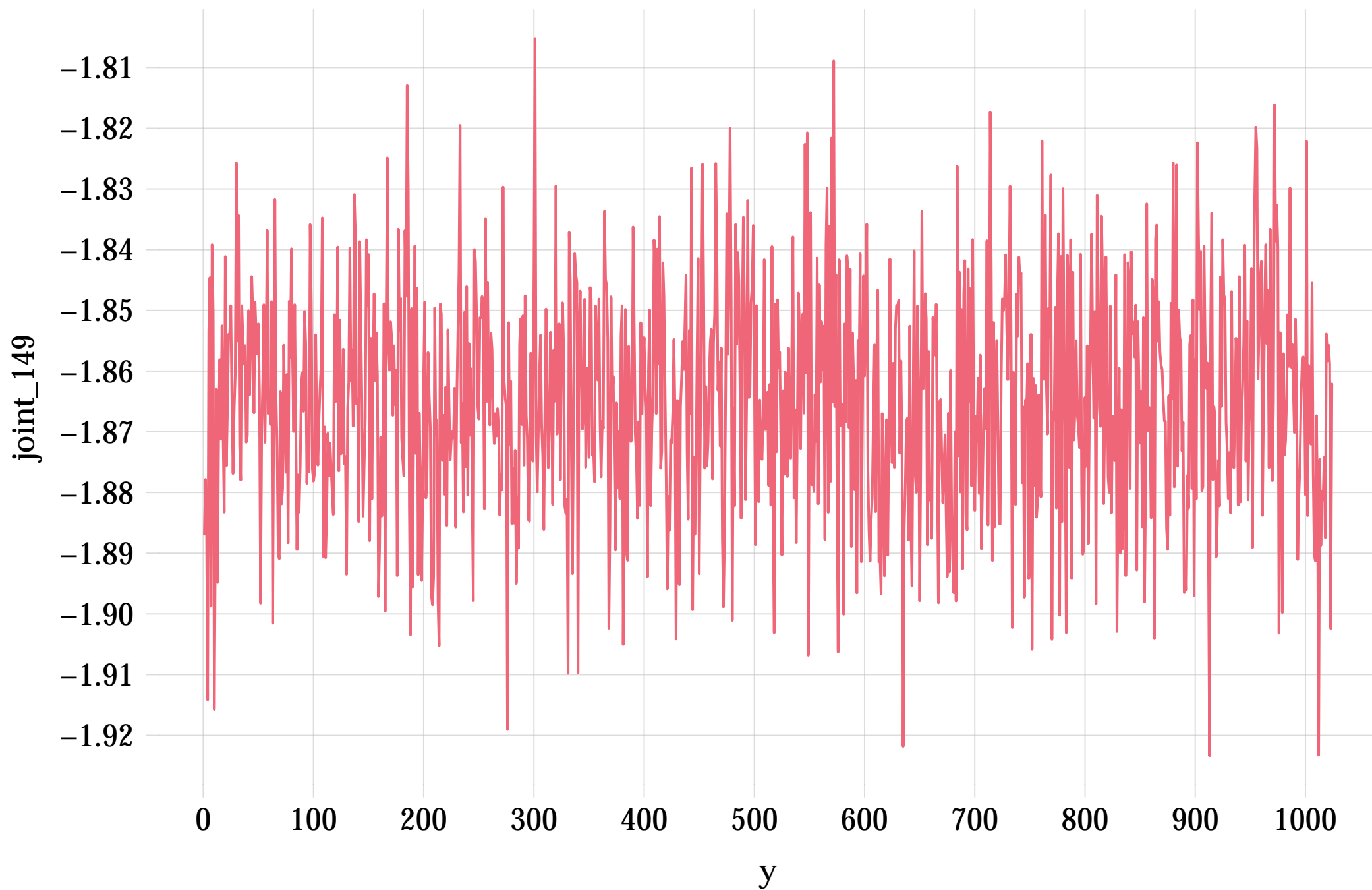
ESS = 656 | IAT = 1.68 | BMK = 0.069 | MCSE(6.27) = 4.62 | stat: TRUE | burn: 0



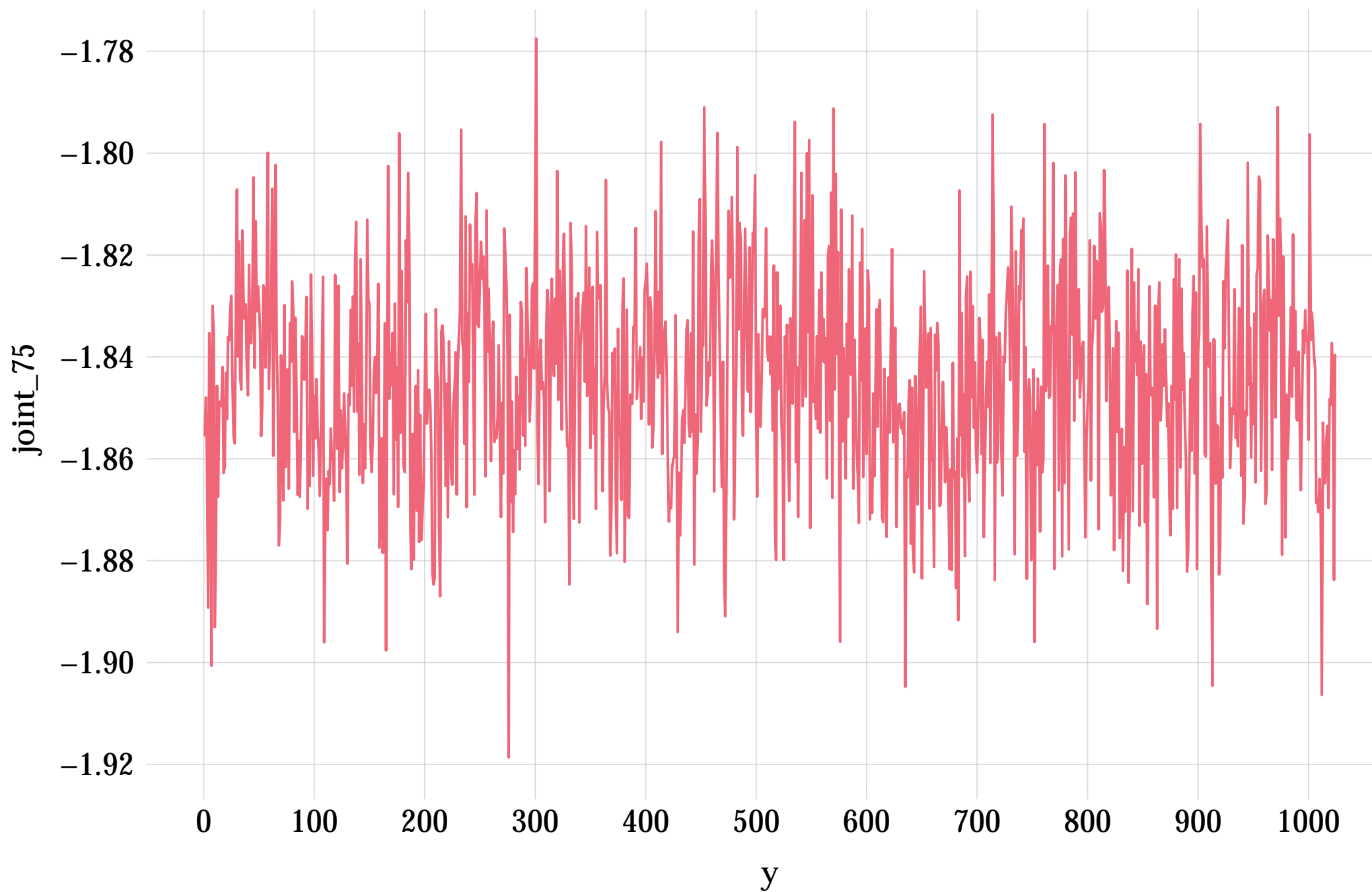
ESS = 927 | IAT = 1.2 | BMK = 0.0707 | MCSE(6.27) = 3.38 | stat: TRUE | burn: 0



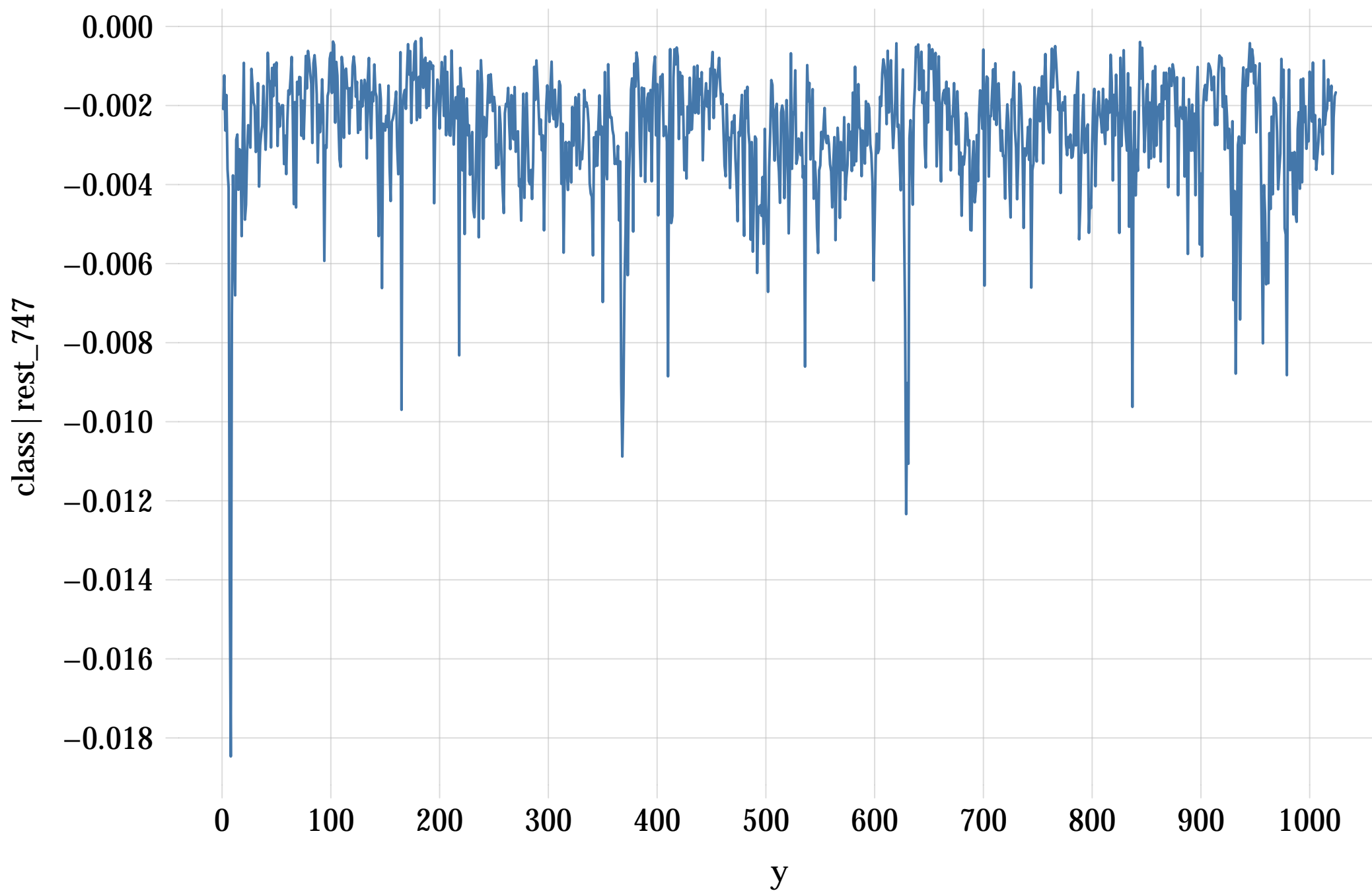
ESS = 908 | IAT = 1.33 | BMK = 0.0708 | MCSE(6.27) = 3.73 | stat: TRUE | burn: 0



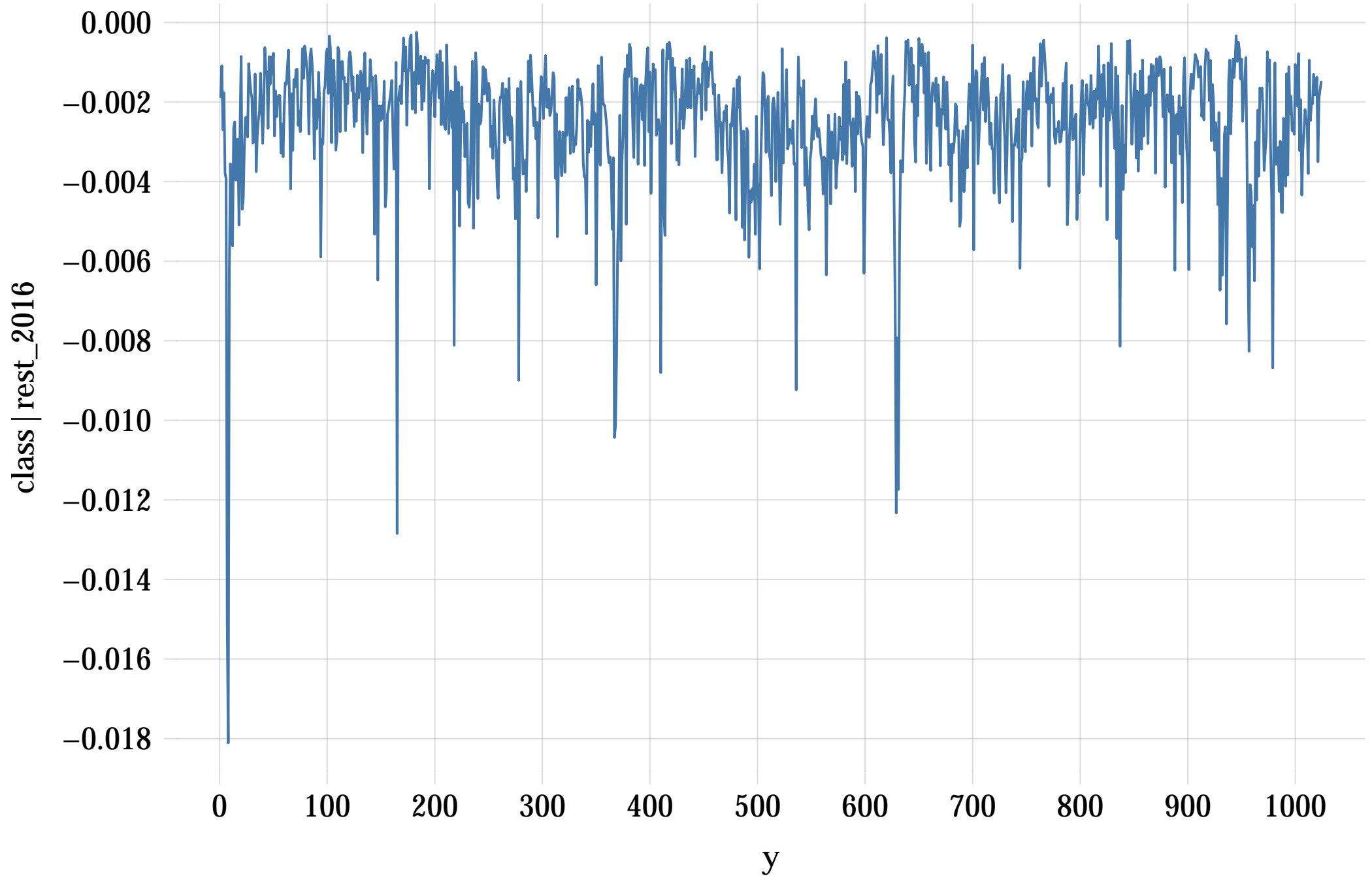
ESS = 299 | IAT = 2.23 | BMK = 0.0501 | MCSE(6.27) = 5.75 | stat: TRUE | burn: 0



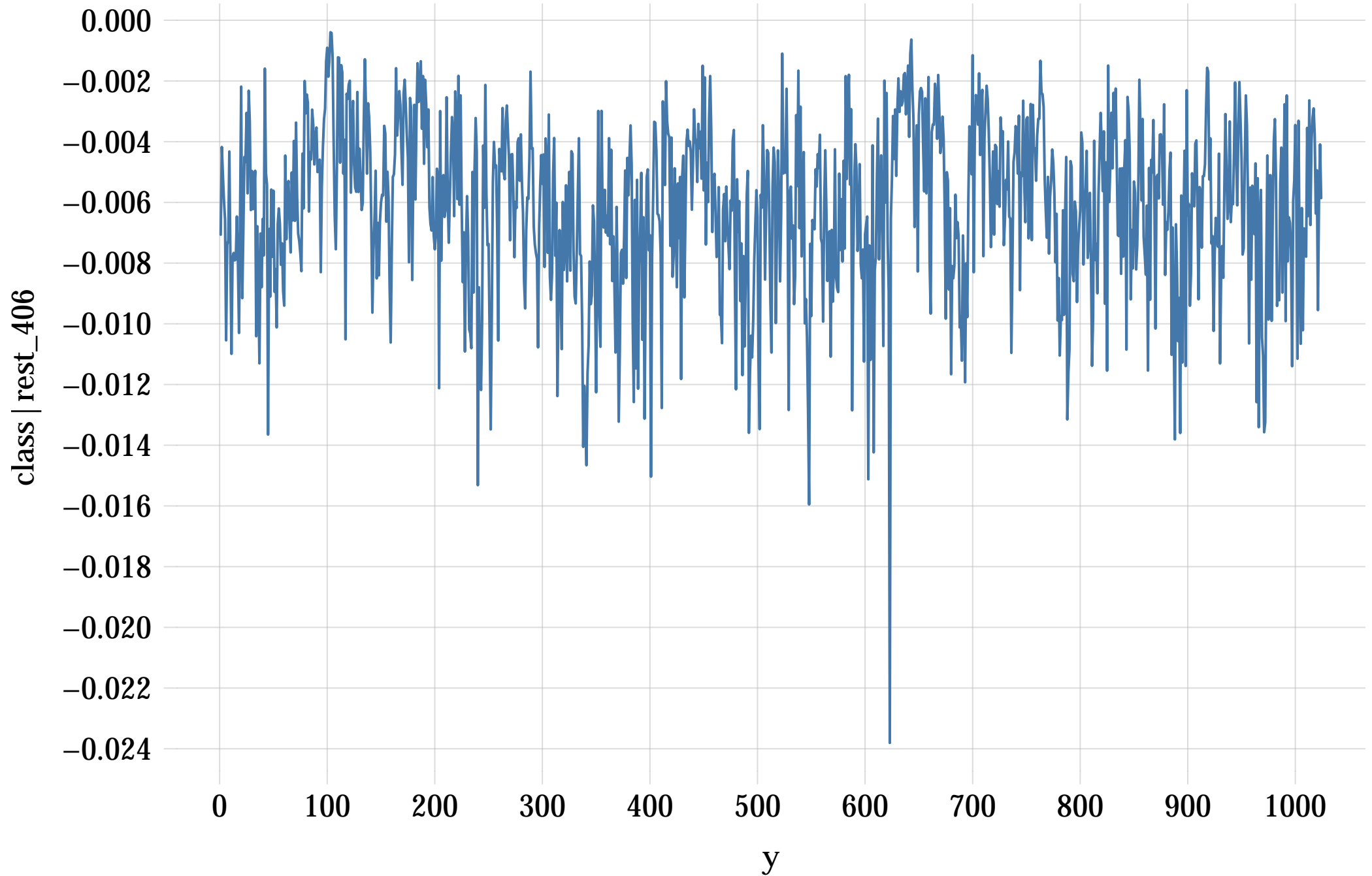
ESS = 230 | IAT = 4.23 | BMK = 0.0763 | MCSE(6.27) = 6.29 | stat: TRUE | burn: 0



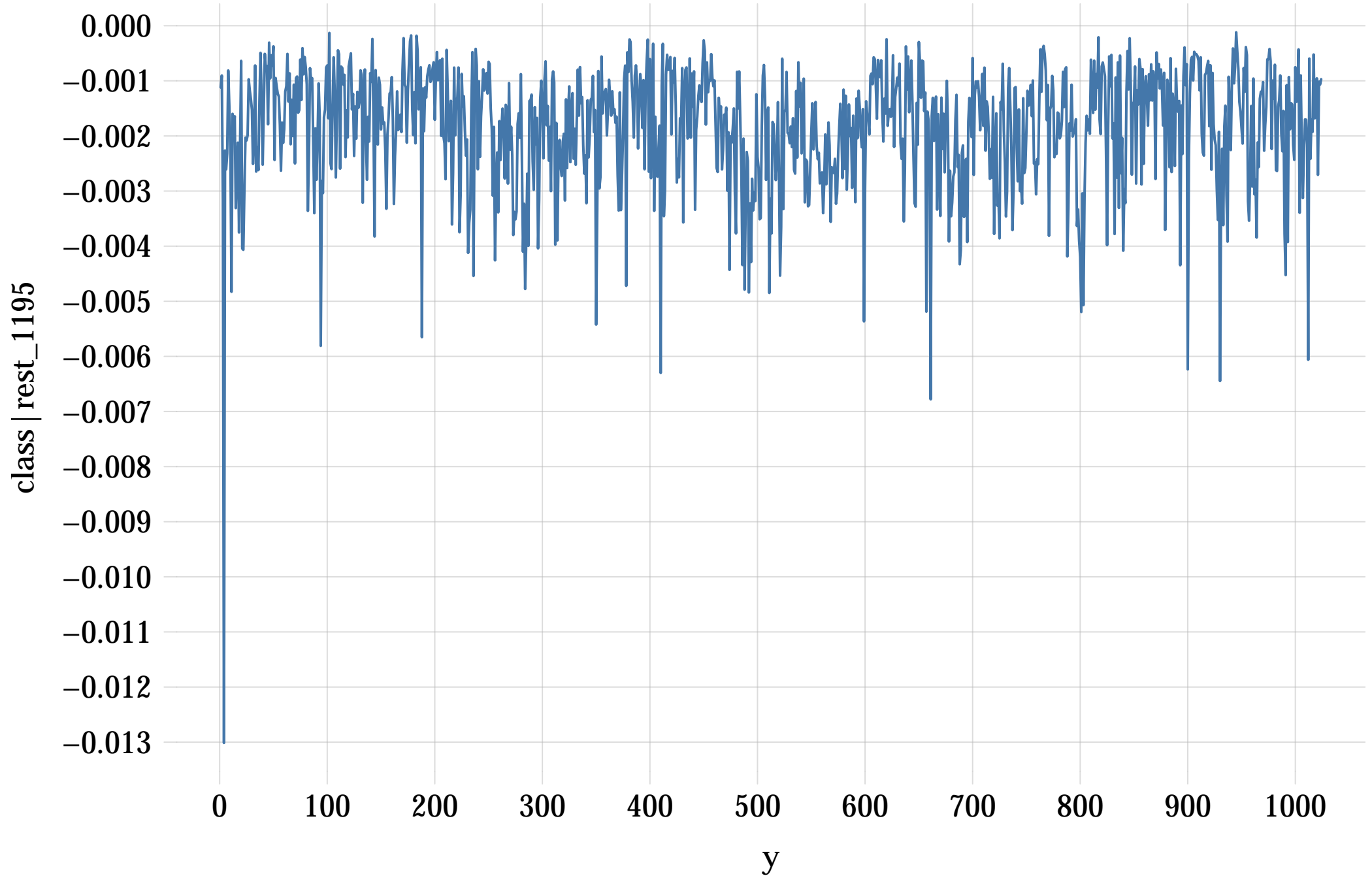
ESS = 235 | IAT = 4.05 | BMK = 0.0982 | MCSE(6.27) = 6.02 | stat: TRUE | burn: 0



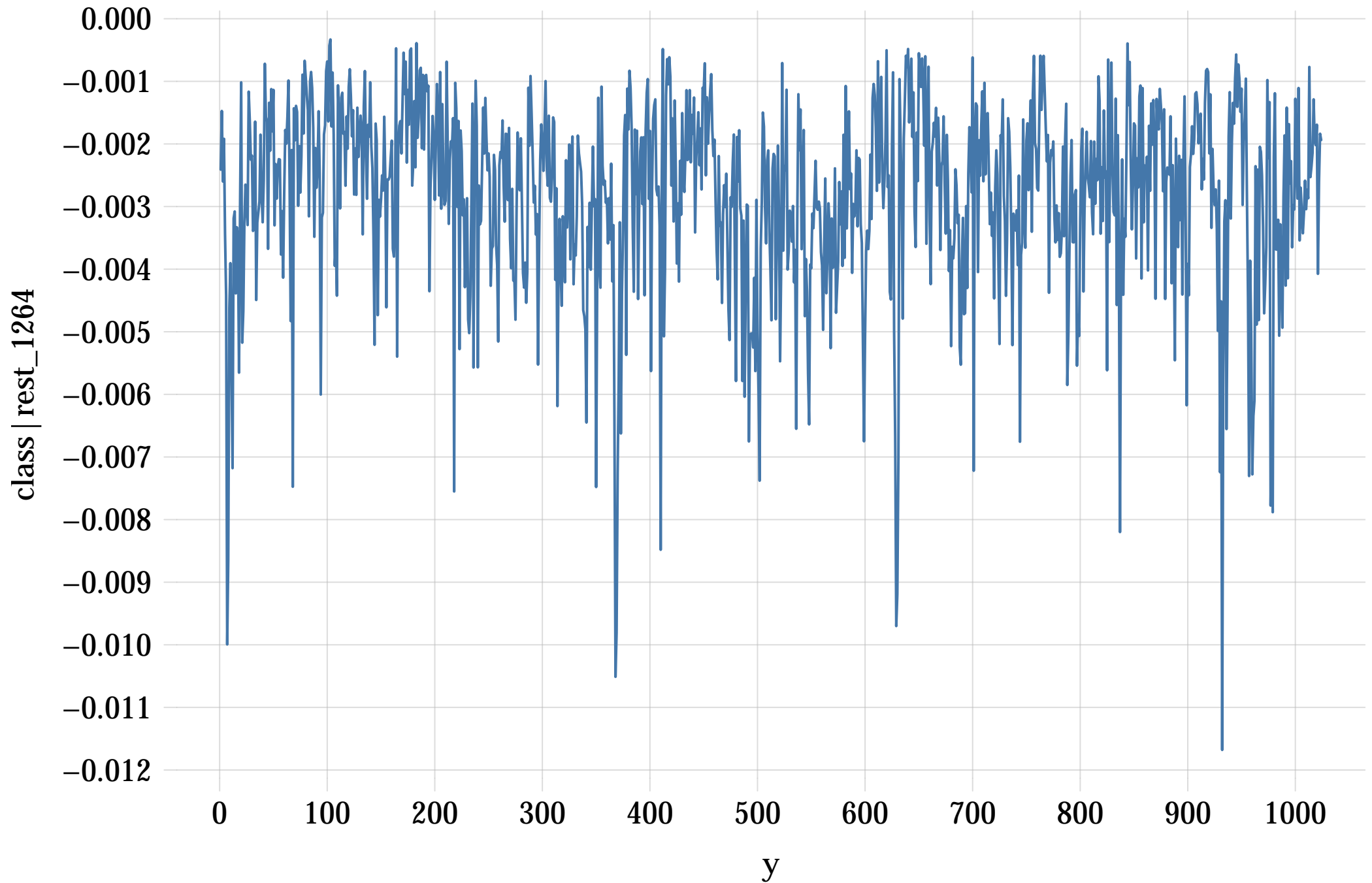
ESS = 169 | IAT = 6.52 | BMK = 0.0418 | MCSE(6.27) = 8.05 | stat: TRUE | burn: 0



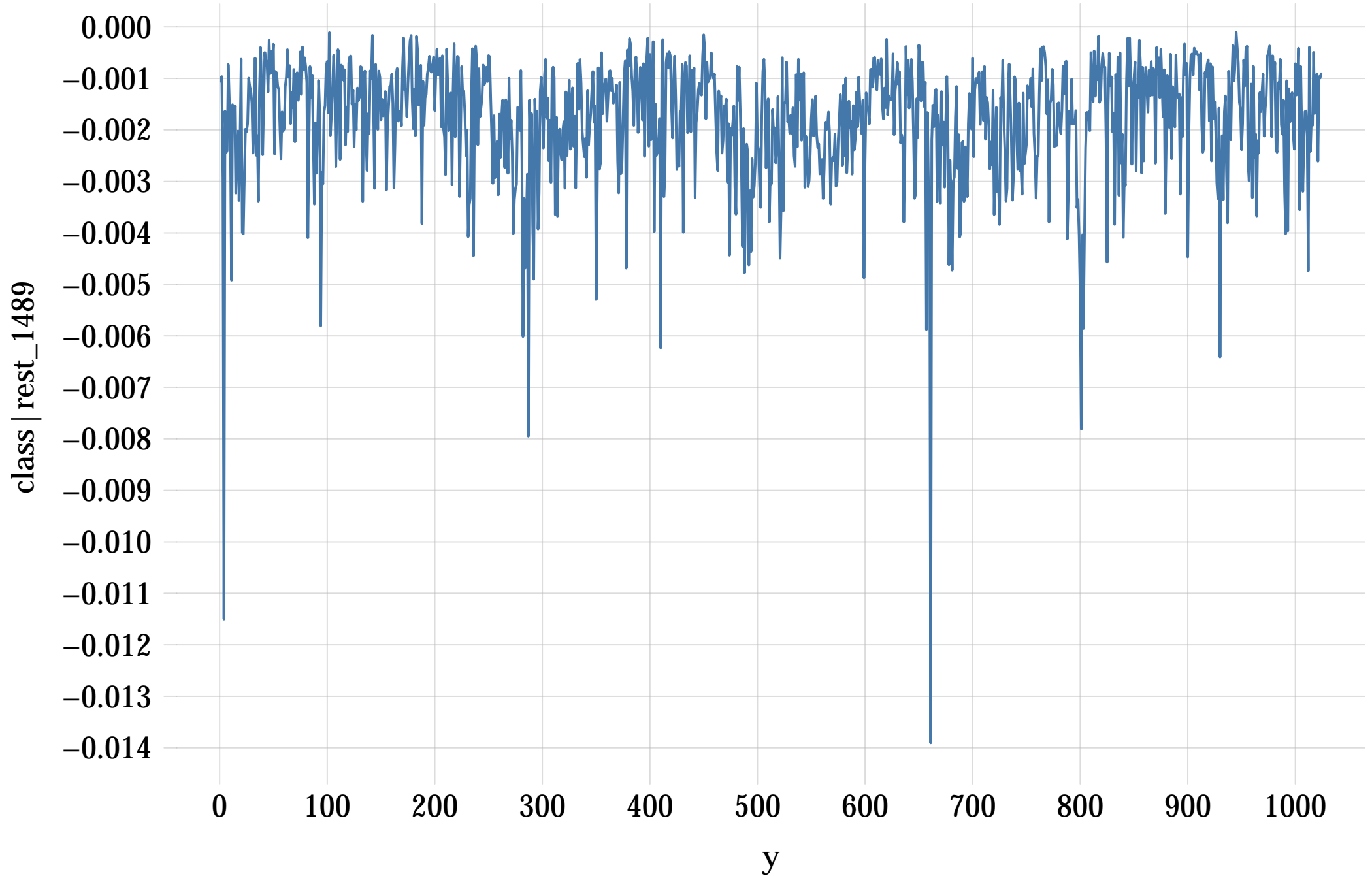
ESS = 277 | IAT = 2.49 | BMK = 0.0558 | MCSE(6.27) = 5.62 | stat: TRUE | burn: 0



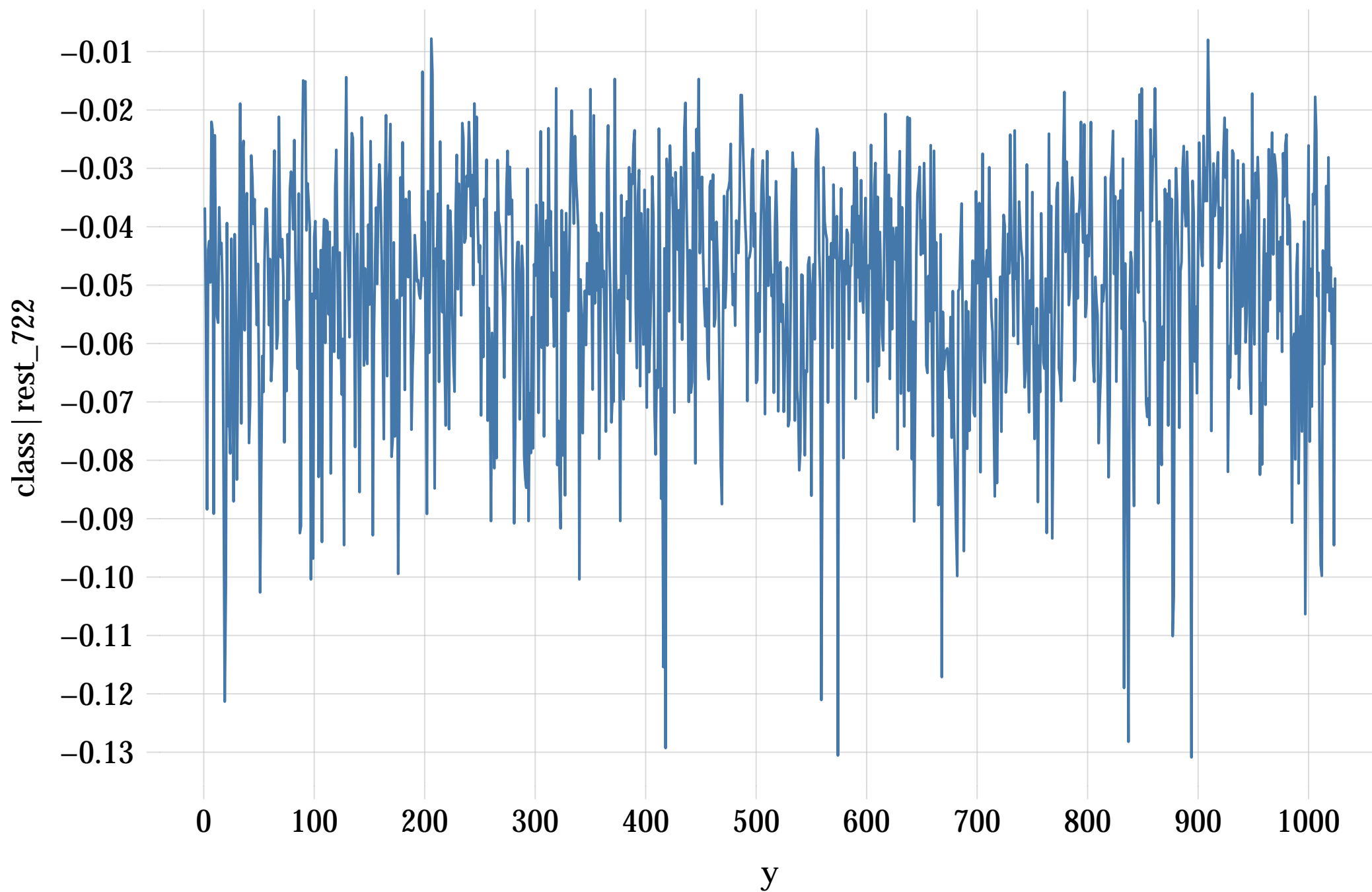
ESS = 210 | IAT = 4.62 | BMK = 0.0663 | MCSE(6.27) = 6.72 | stat: TRUE | burn: 0



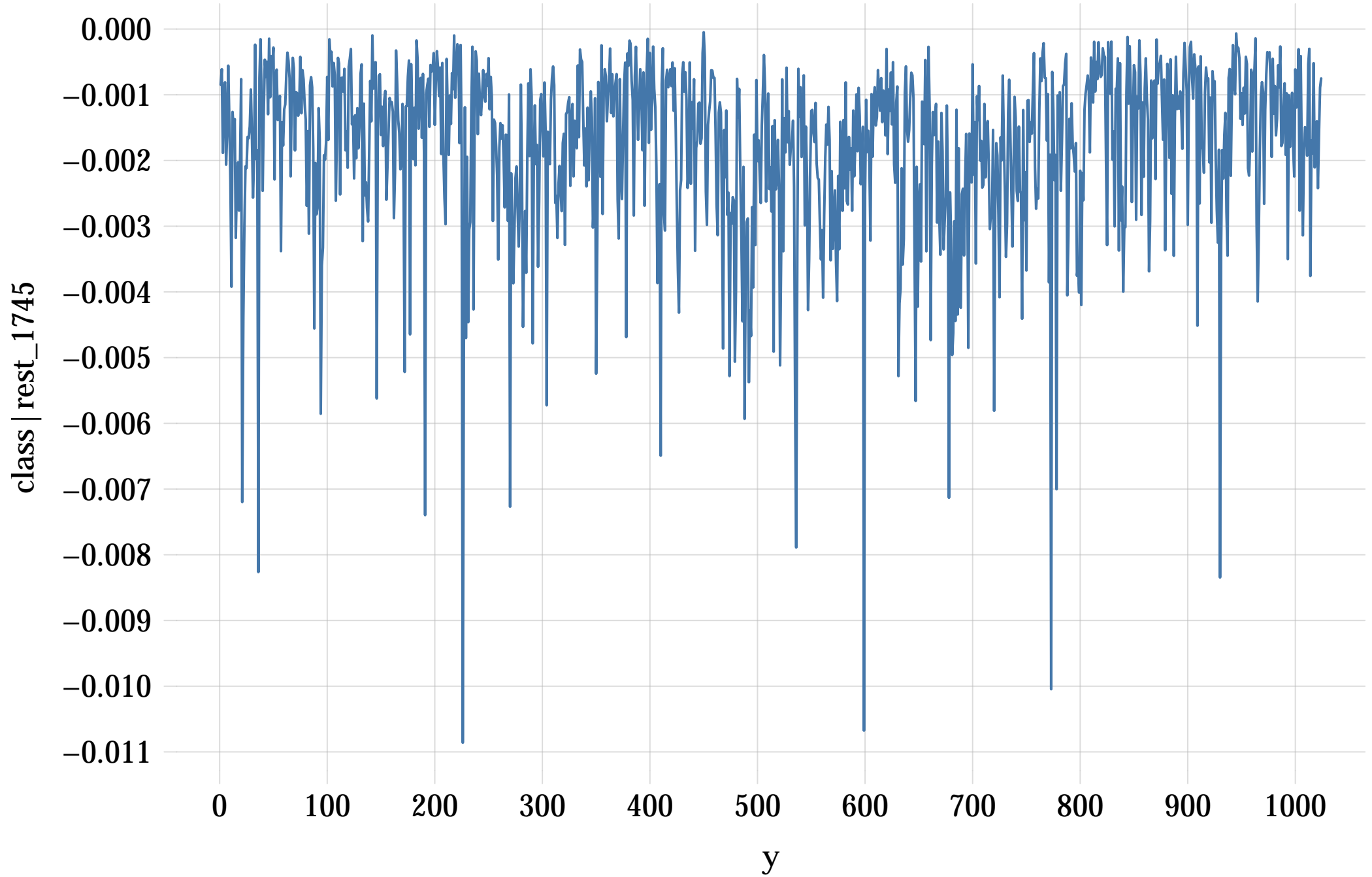
ESS = 265 | IAT = 3.54 | BMK = 0.0538 | MCSE(6.27) = 5.86 | stat: TRUE | burn: 0



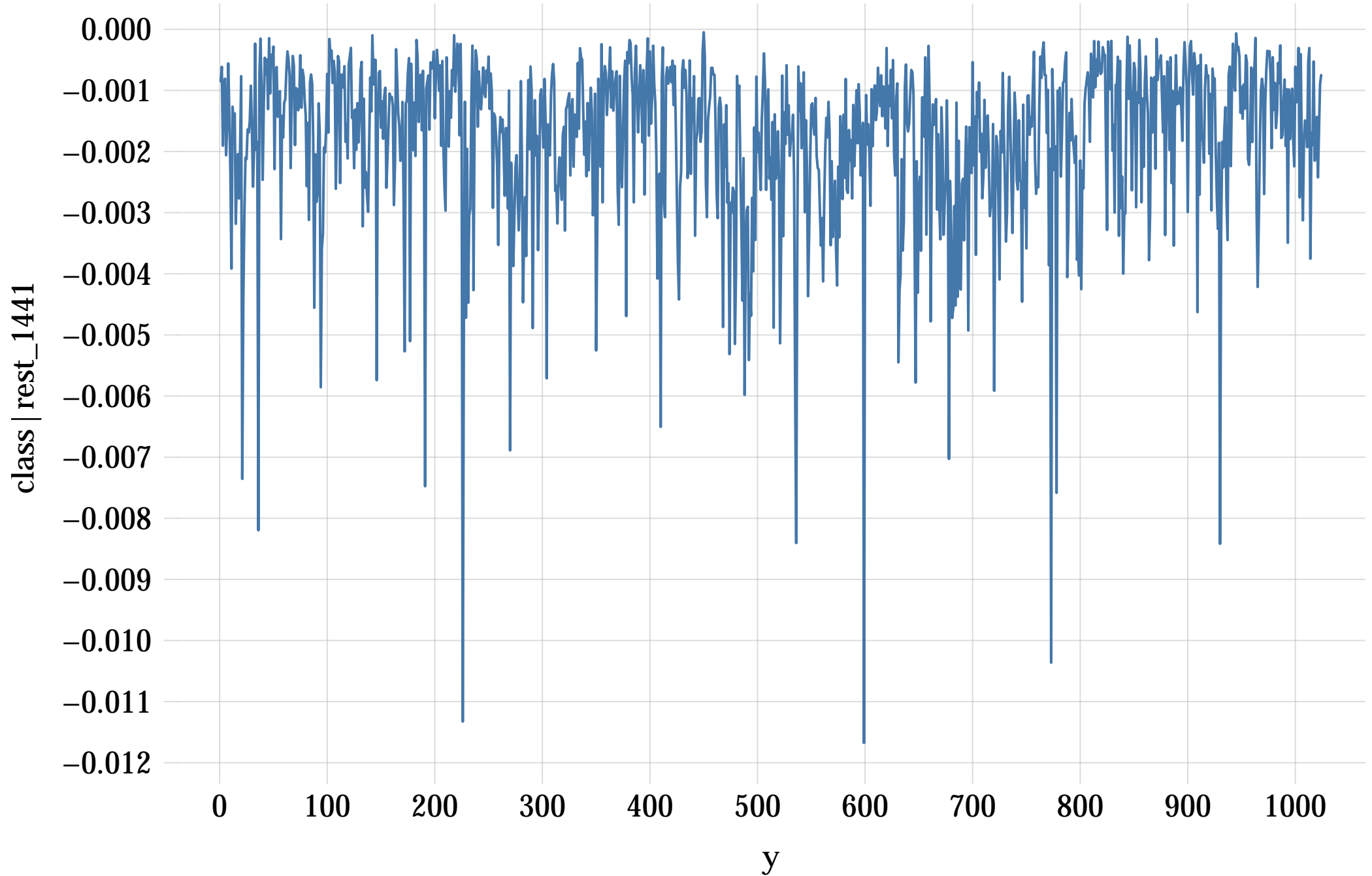
ESS = 600 | IAT = 1.75 | BMK = 0.0582 | MCSE(6.27) = 4.79 | stat: TRUE | burn: 0



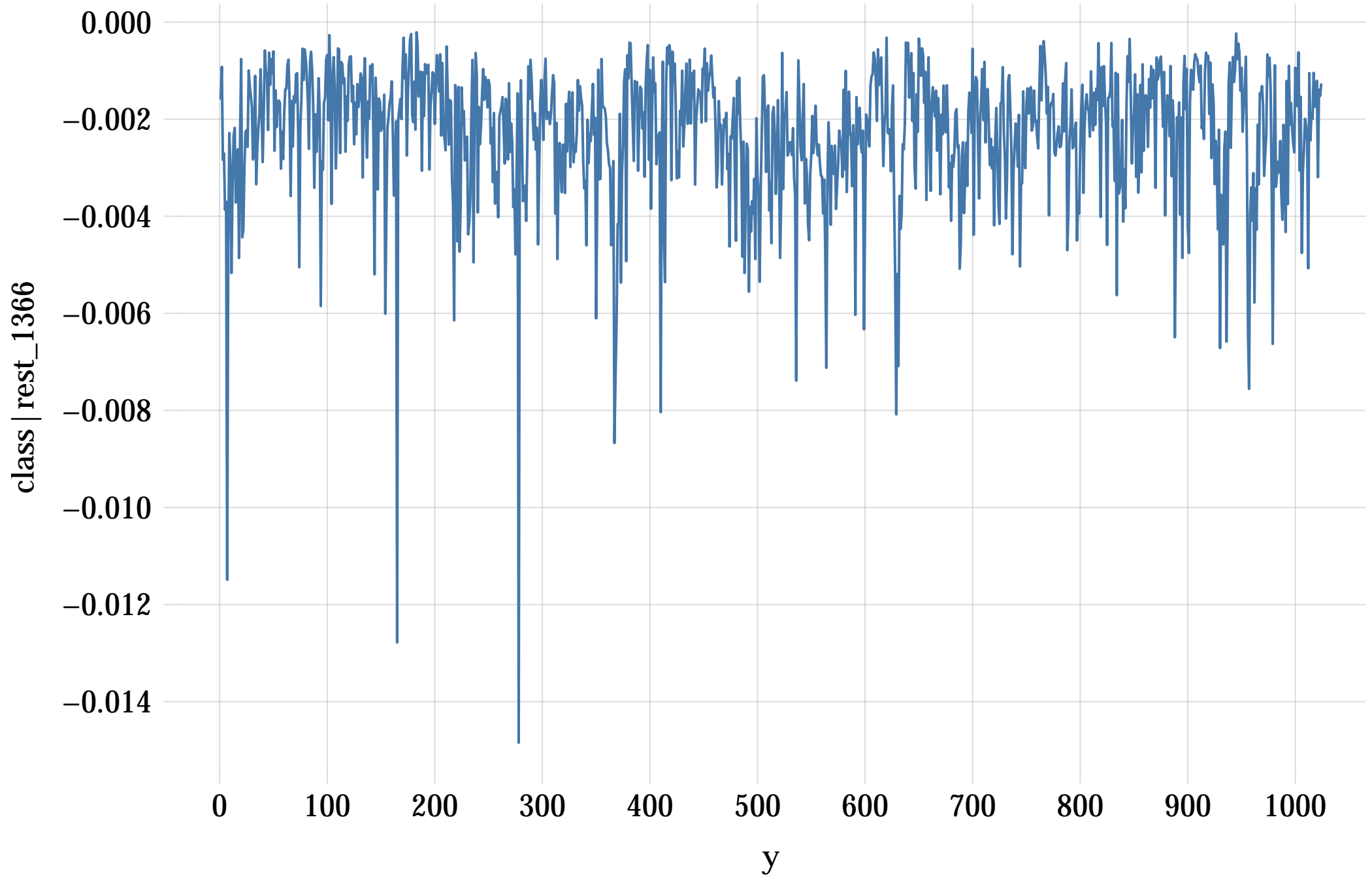
ESS = 301 | IAT = 3.16 | BMK = 0.0736 | MCSE(6.27) = 6.2 | stat: TRUE | burn: 0



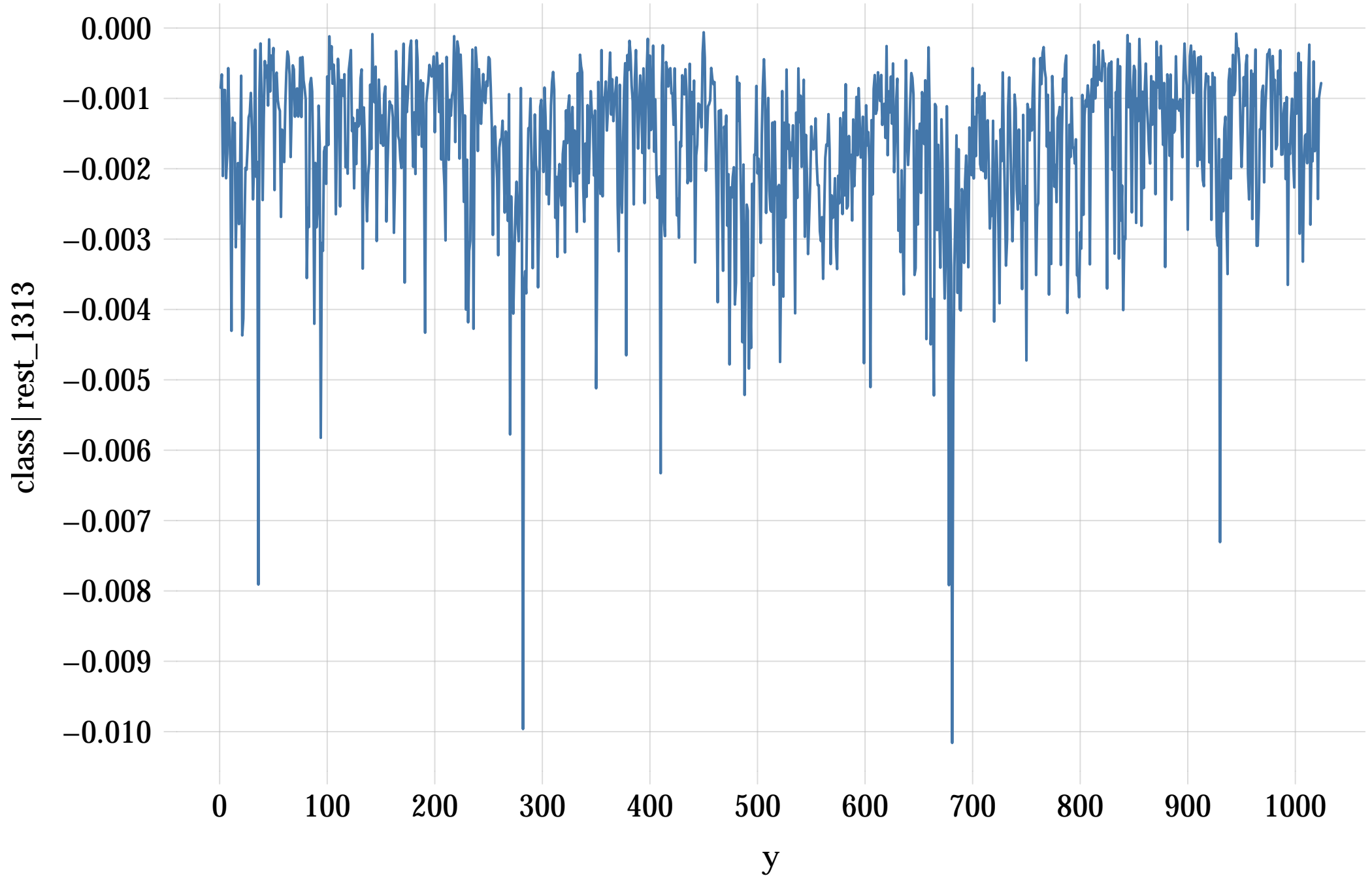
ESS = 307 | IAT = 3.09 | BMK = 0.0768 | MCSE(6.27) = 6.13 | stat: TRUE | burn: 0



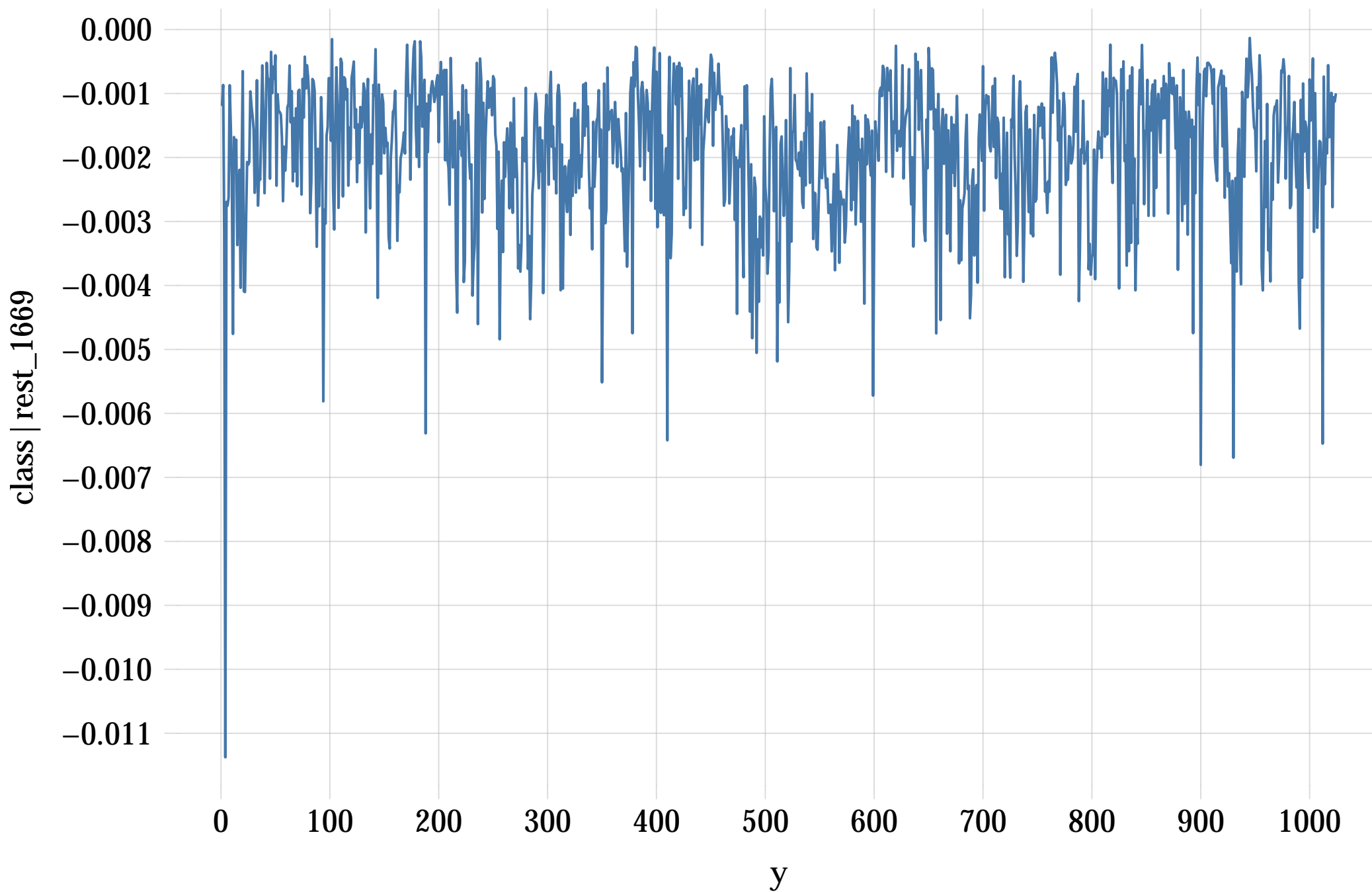
ESS = 282 | IAT = 3.66 | BMK = 0.0896 | MCSE(6.27) = 5.55 | stat: TRUE | burn: 0



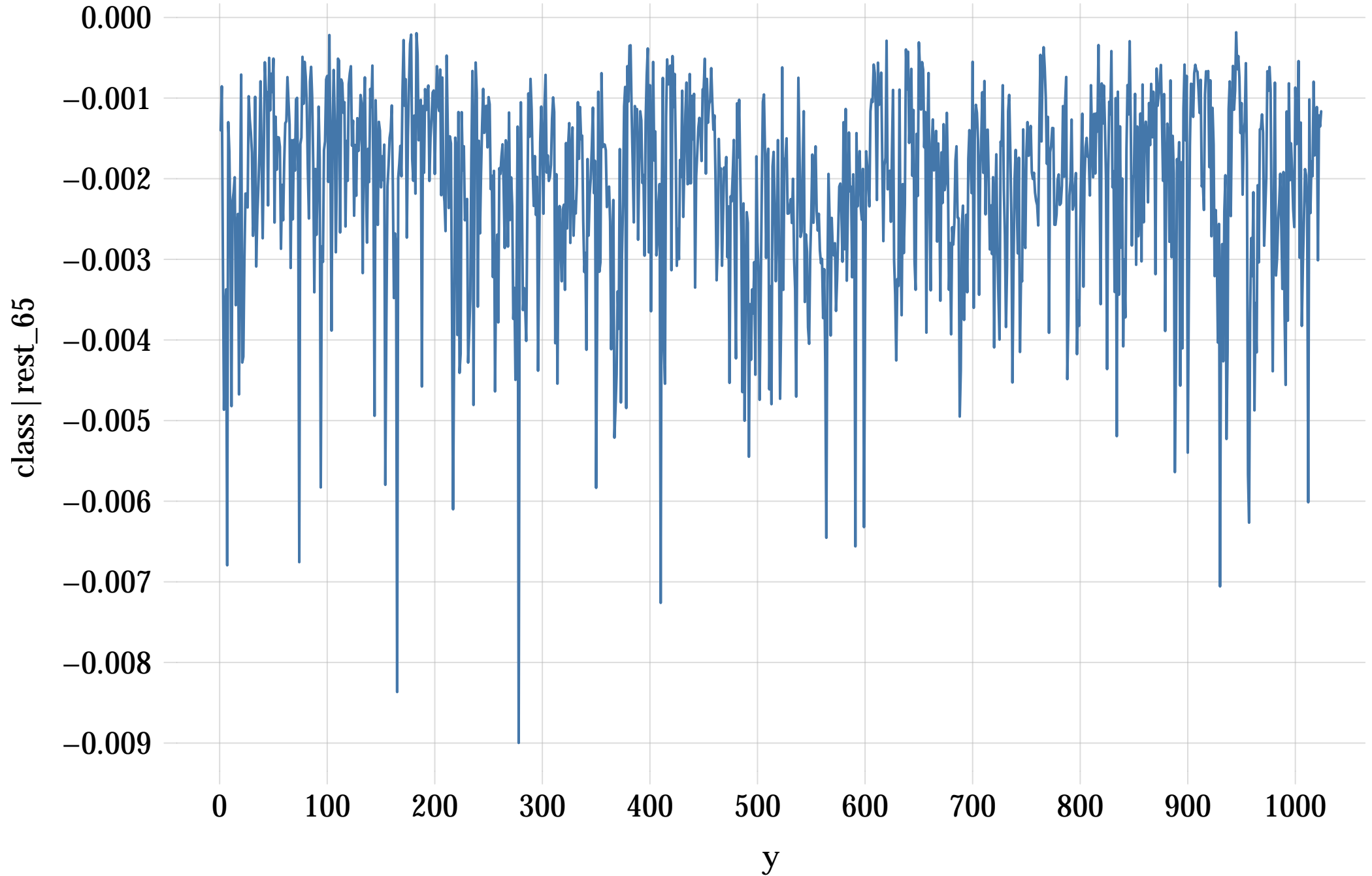
ESS = 211 | IAT = 4.11 | BMK = 0.0761 | MCSE(6.27) = 6.89 | stat: TRUE | burn: 0



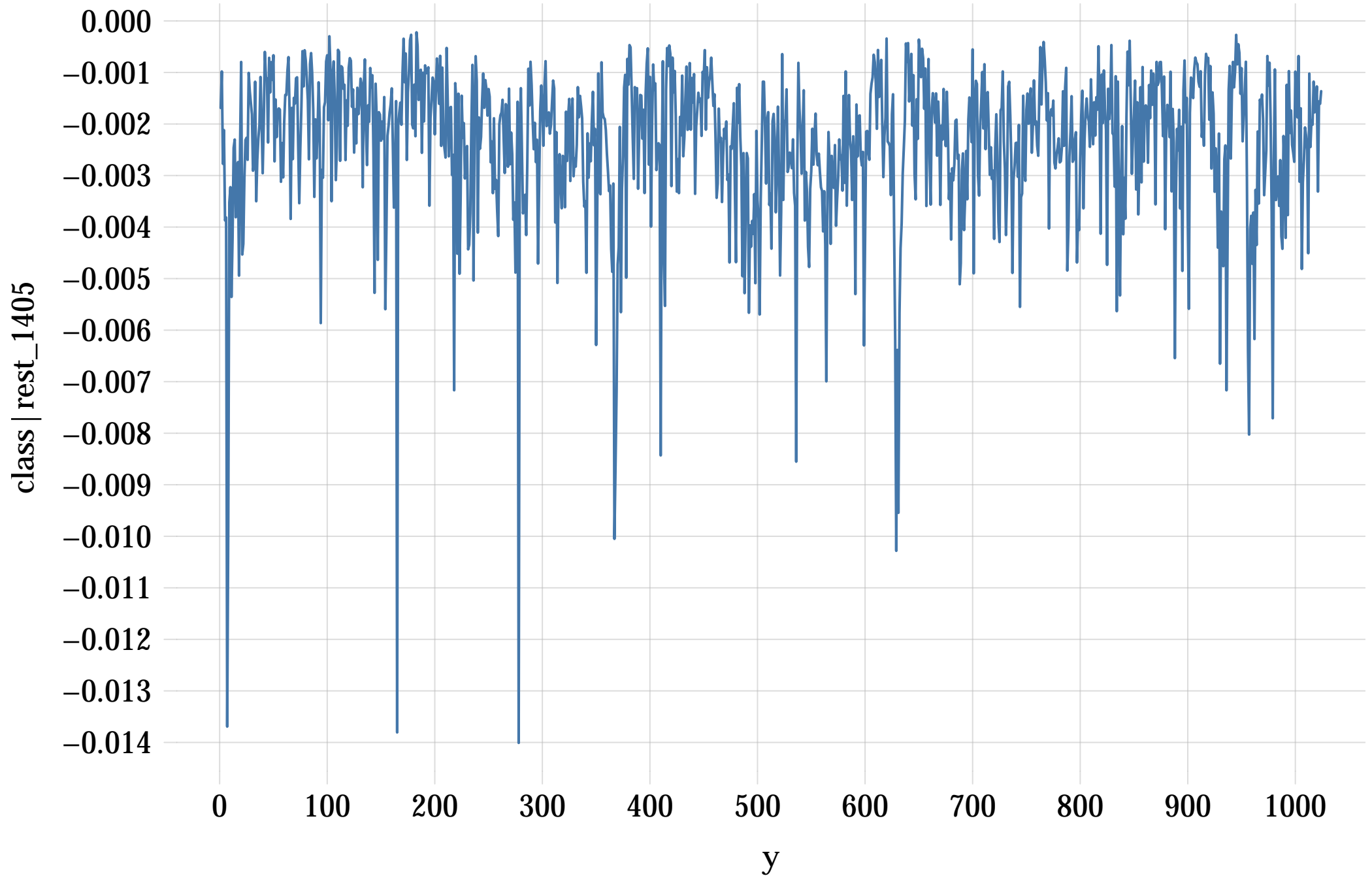
ESS = 285 | IAT = 2.39 | BMK = 0.0582 | MCSE(6.27) = 5.5 | stat: TRUE | burn: 0



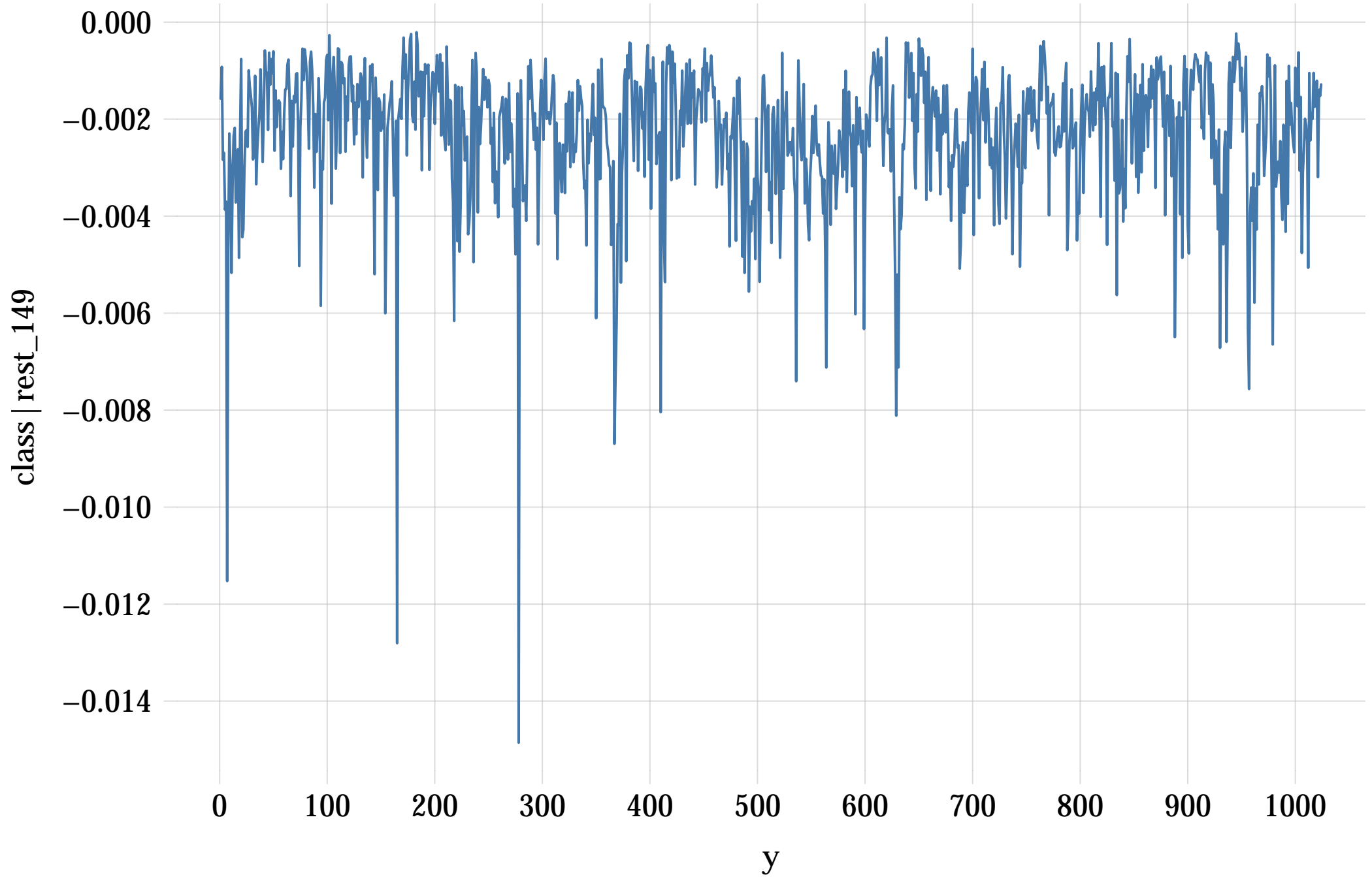
ESS = 271 | IAT = 3.55 | BMK = 0.0727 | MCSE(6.27) = 5.47 | stat: TRUE | burn: 0



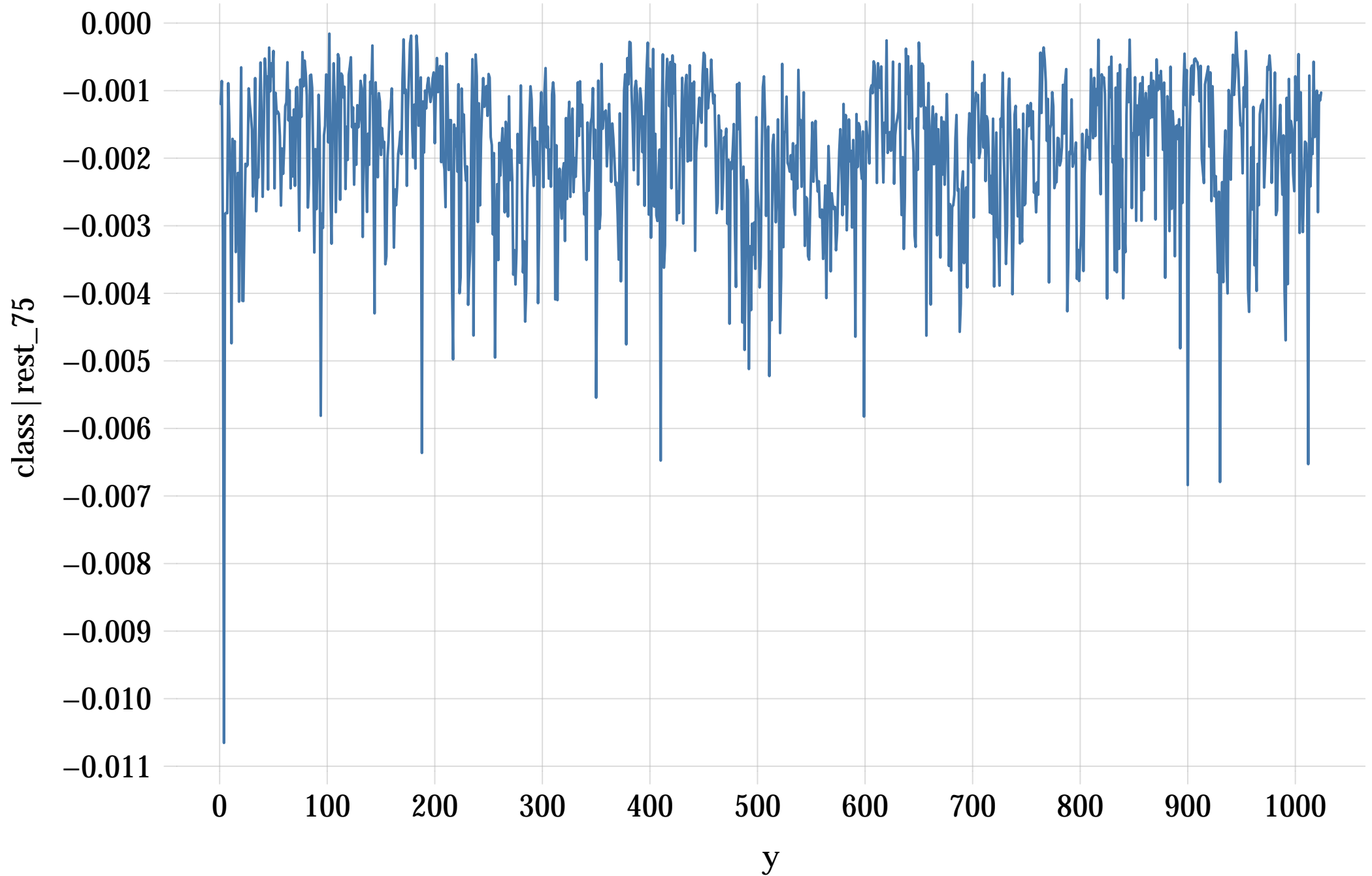
ESS = 252 | IAT = 3.84 | BMK = 0.0836 | MCSE(6.27) = 5.75 | stat: TRUE | burn: 0



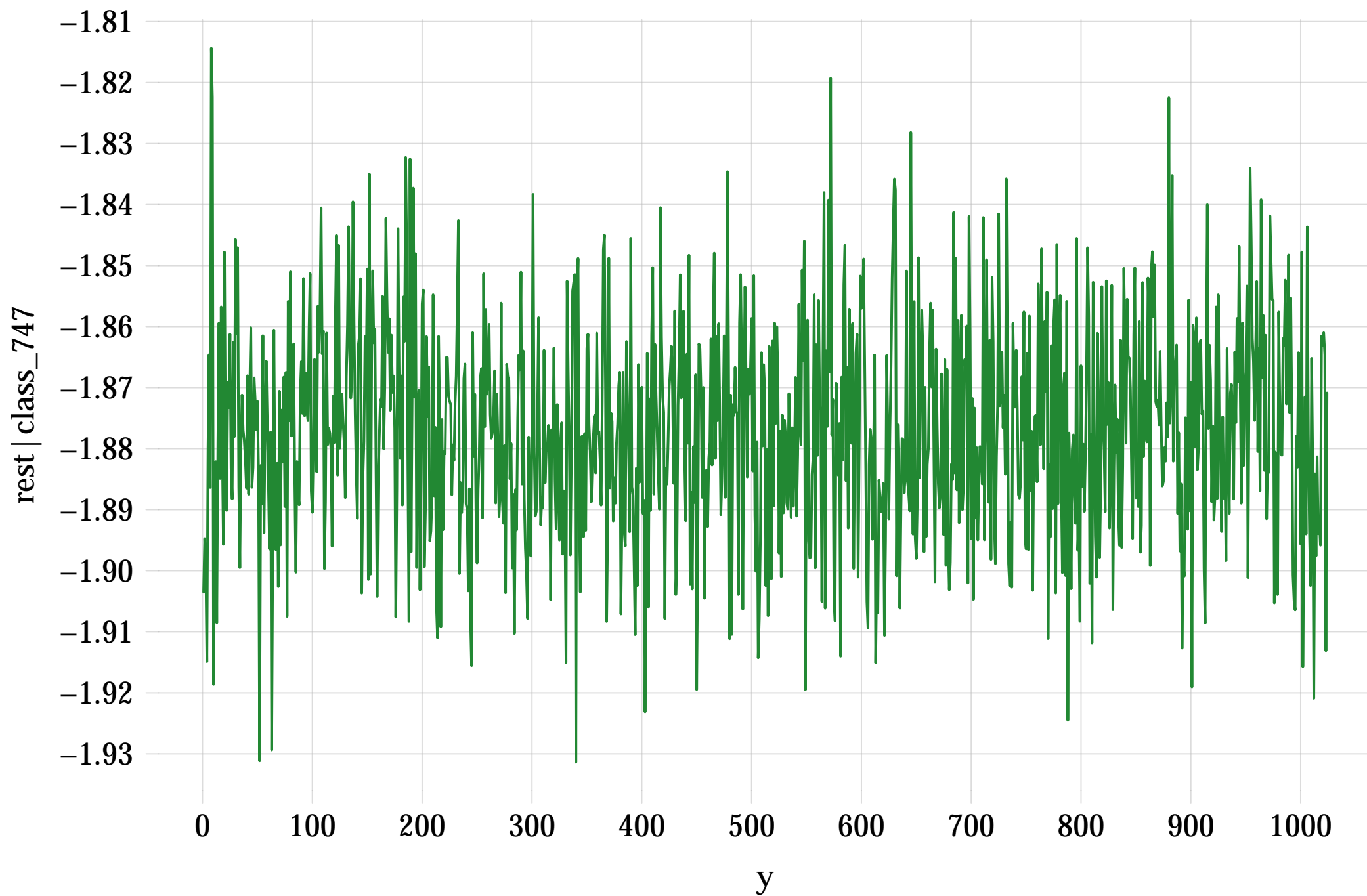
ESS = 282 | IAT = 3.66 | BMK = 0.0895 | MCSE(6.27) = 5.55 | stat: TRUE | burn: 0



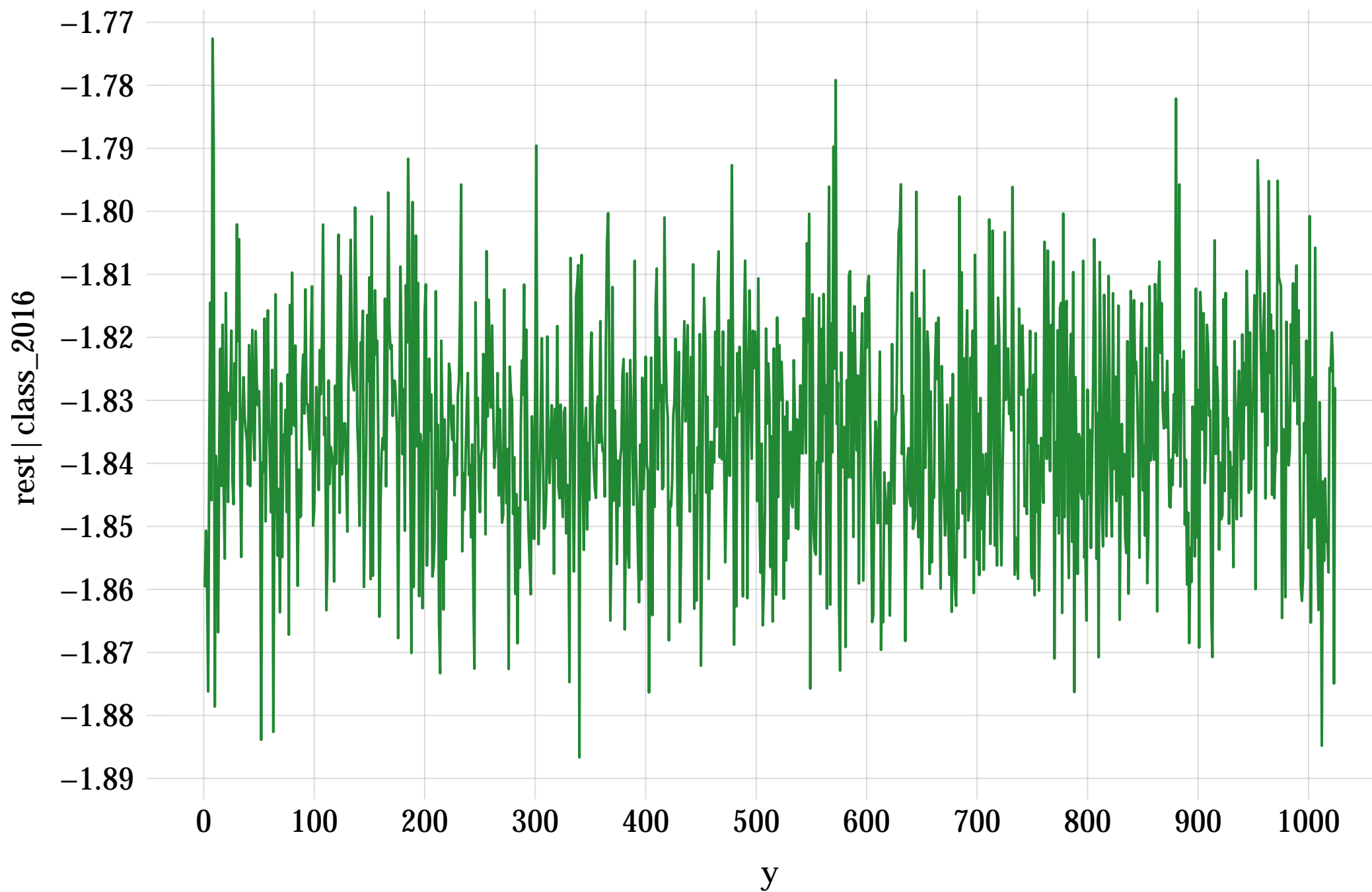
ESS = 284 | IAT = 2.4 | BMK = 0.0608 | MCSE(6.27) = 5.47 | stat: TRUE | burn: 0



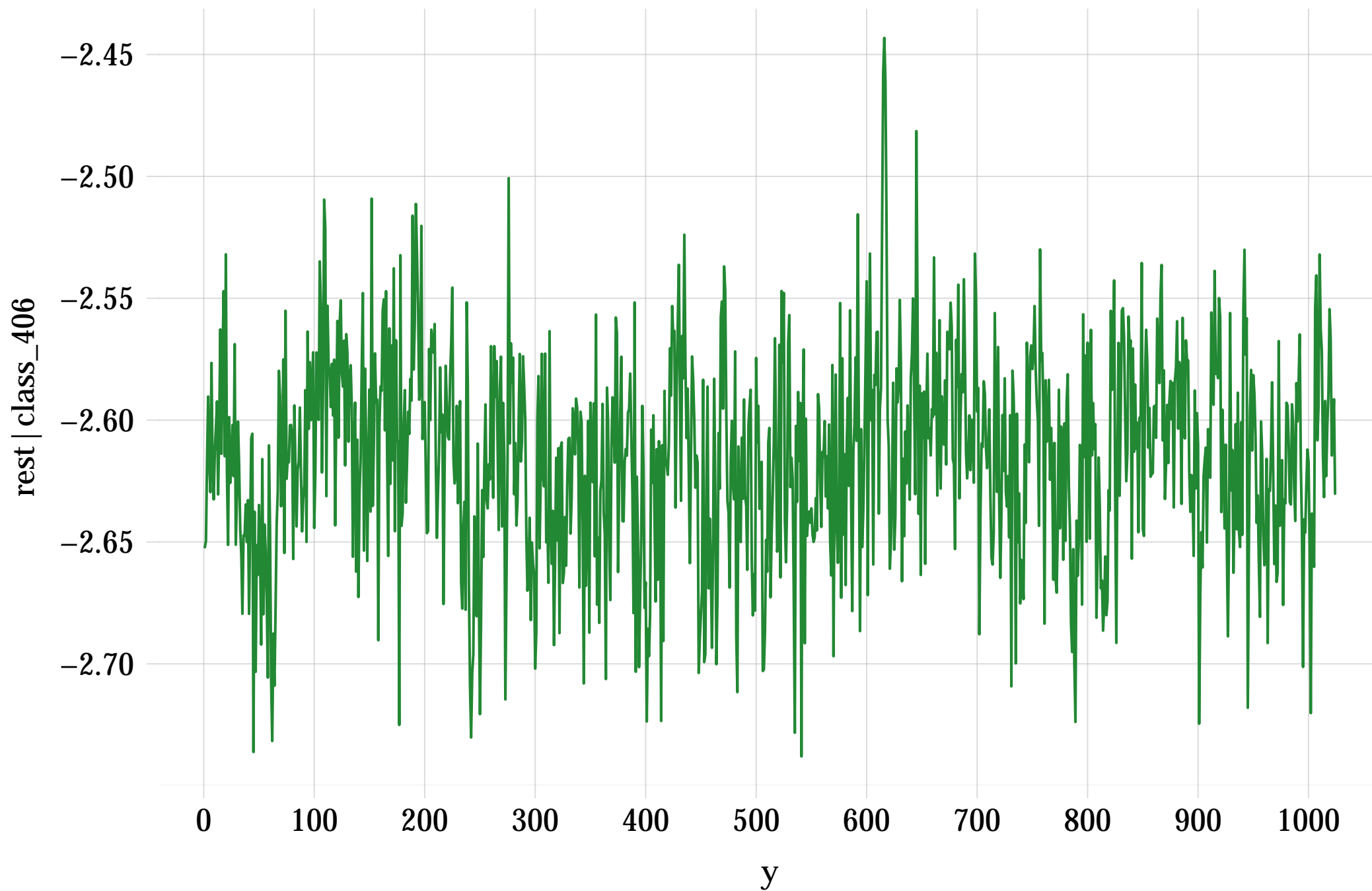
ESS = 819 | IAT = 1.33 | BMK = 0.0546 | MCSE(6.27) = 4.01 | stat: TRUE | burn: 0



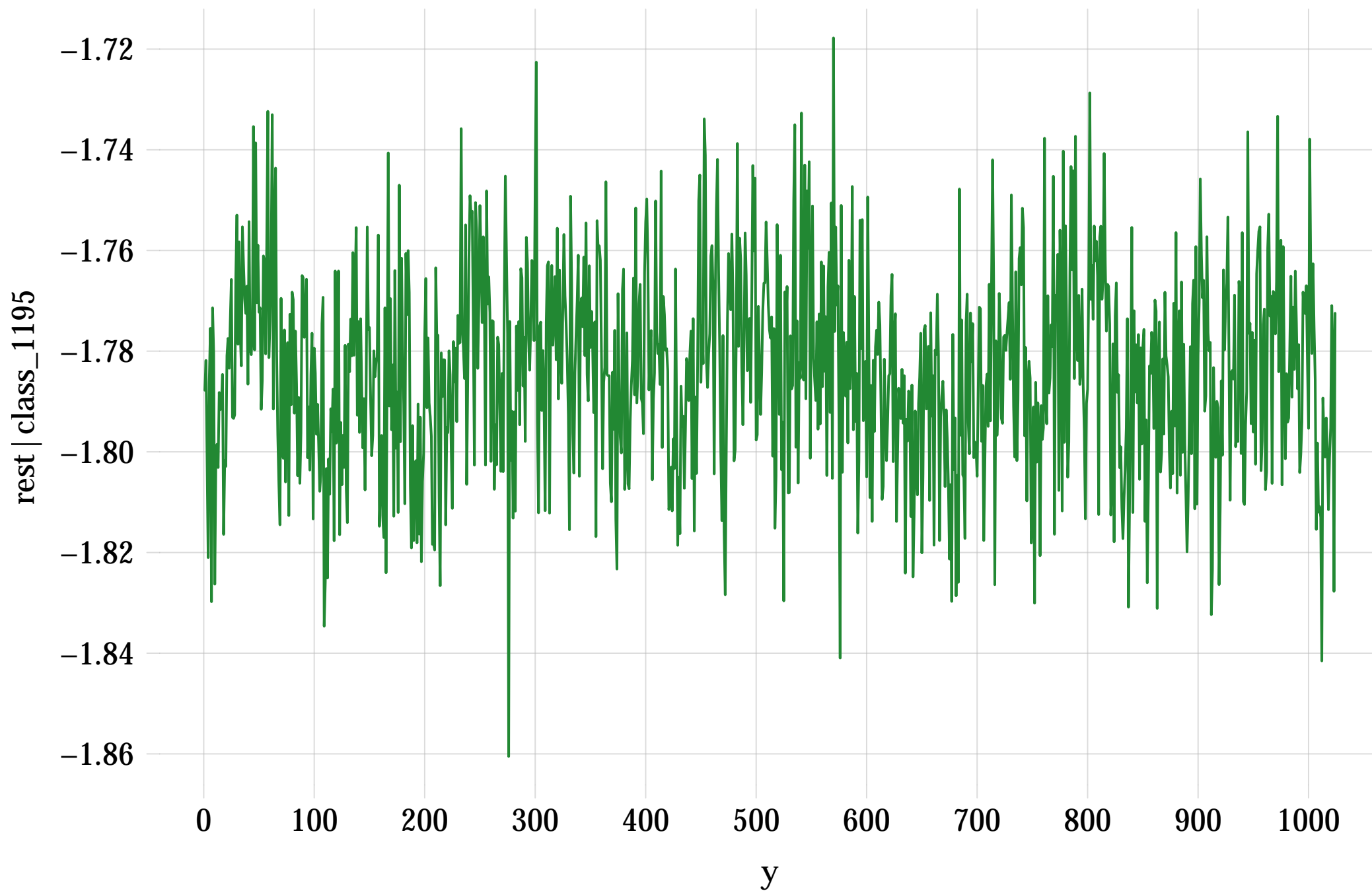
ESS = 1020 | IAT = 1.21 | BMK = 0.0737 | MCSE(6.27) = 3.45 | stat: TRUE | burn: 0



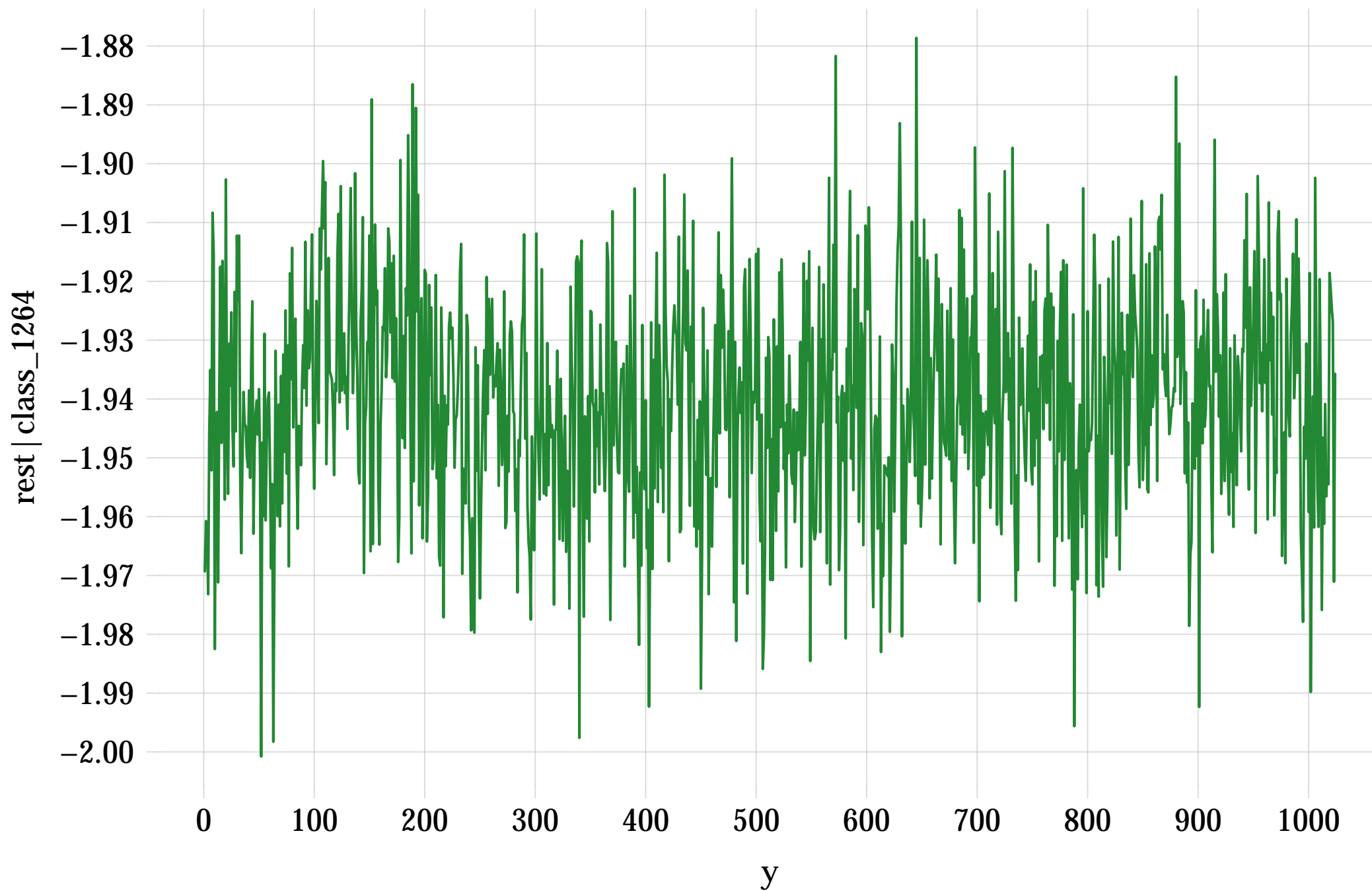
ESS = 162 | IAT = 3.4 | BMK = 0.0969 | MCSE(6.27) = 7.76 | stat: FALSE | burn: 0



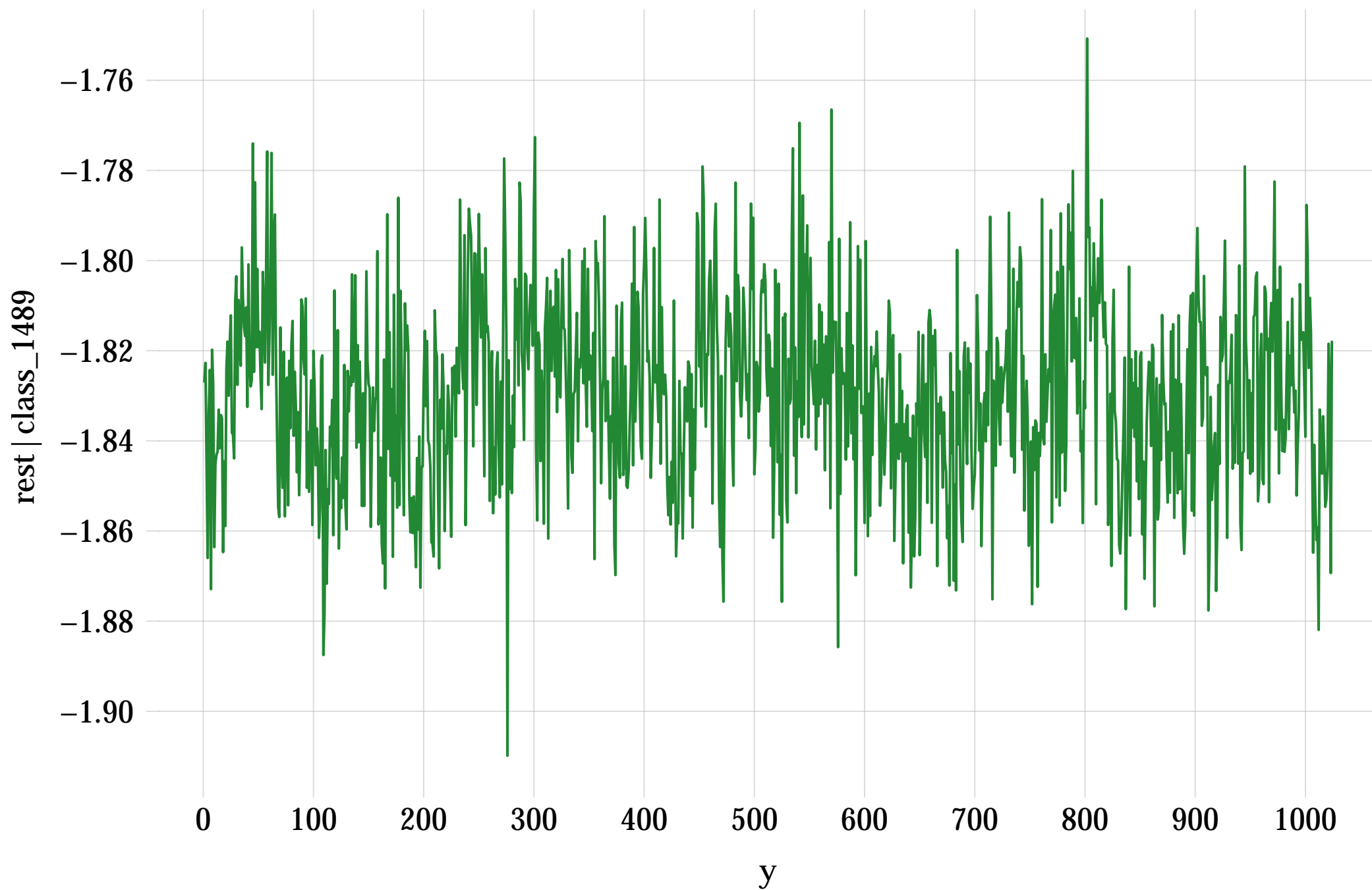
ESS = 227 | IAT = 2.58 | BMK = 0.0587 | MCSE(6.27) = 6.63 | stat: TRUE | burn: 0



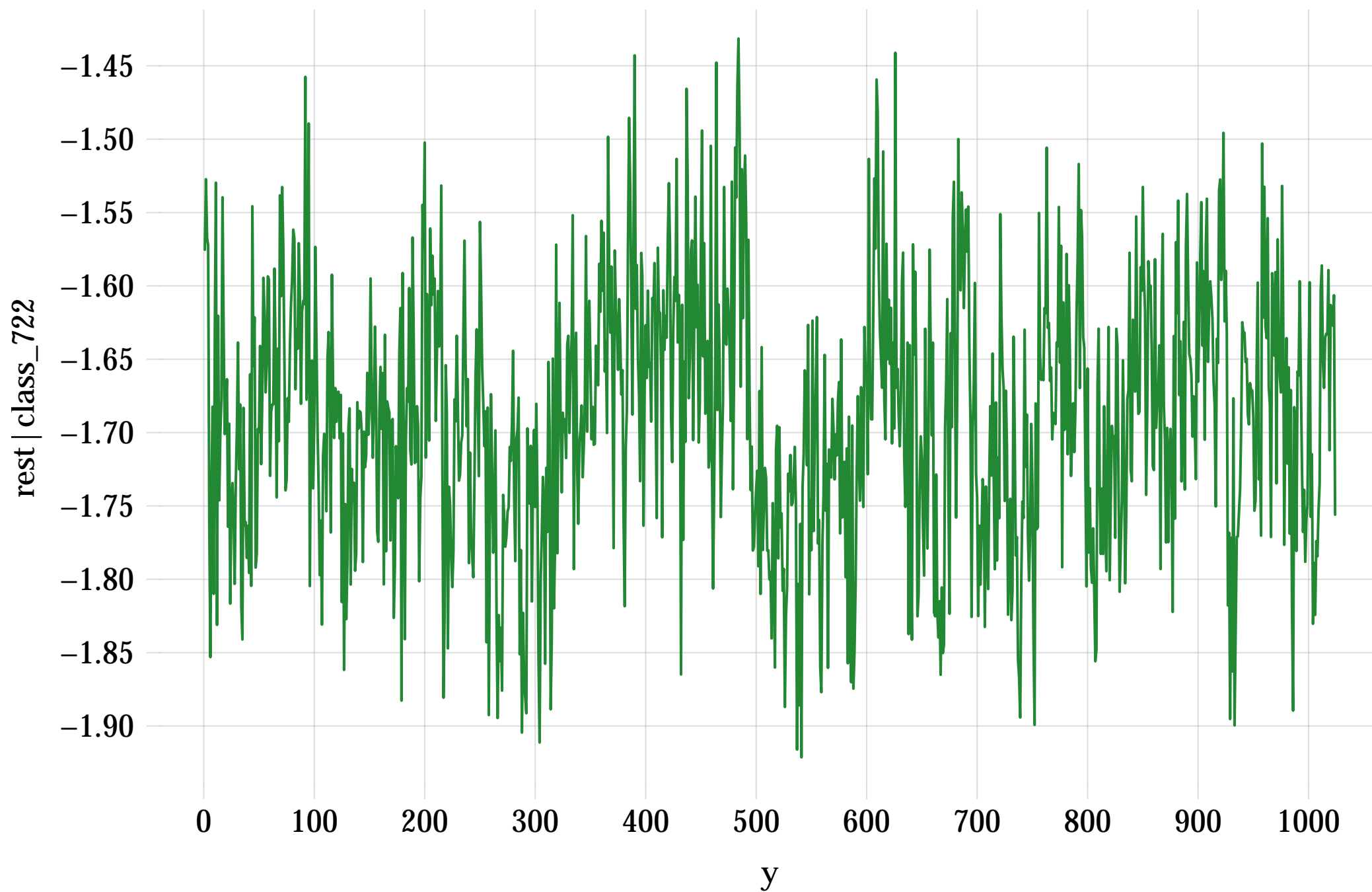
ESS = 589 | IAT = 2.01 | BMK = 0.0325 | MCSE(6.27) = 5.3 | stat: TRUE | burn: 0



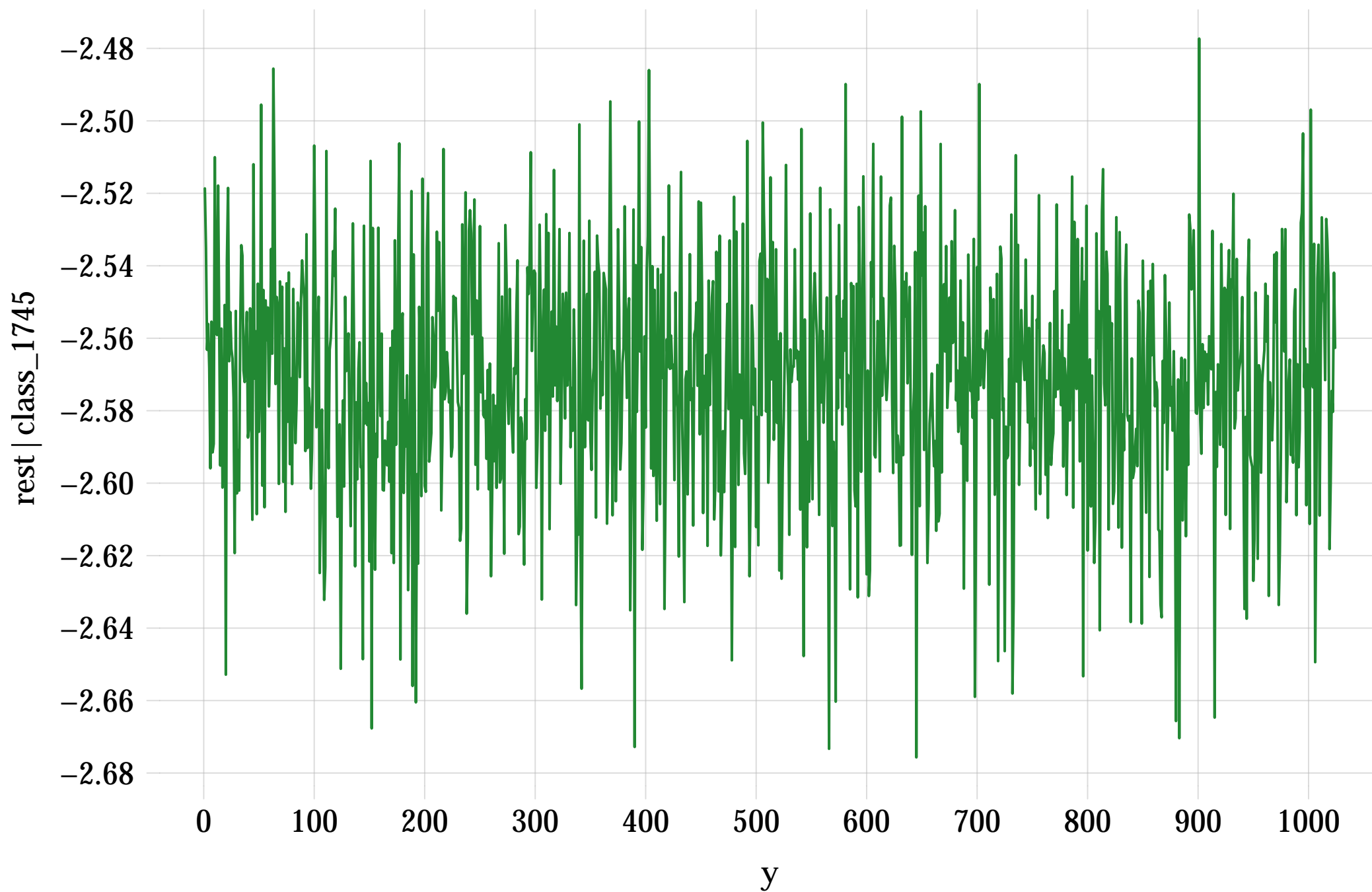
ESS = 204 | IAT = 2.78 | BMK = 0.0665 | MCSE(6.27) = 6.89 | stat: TRUE | burn: 0



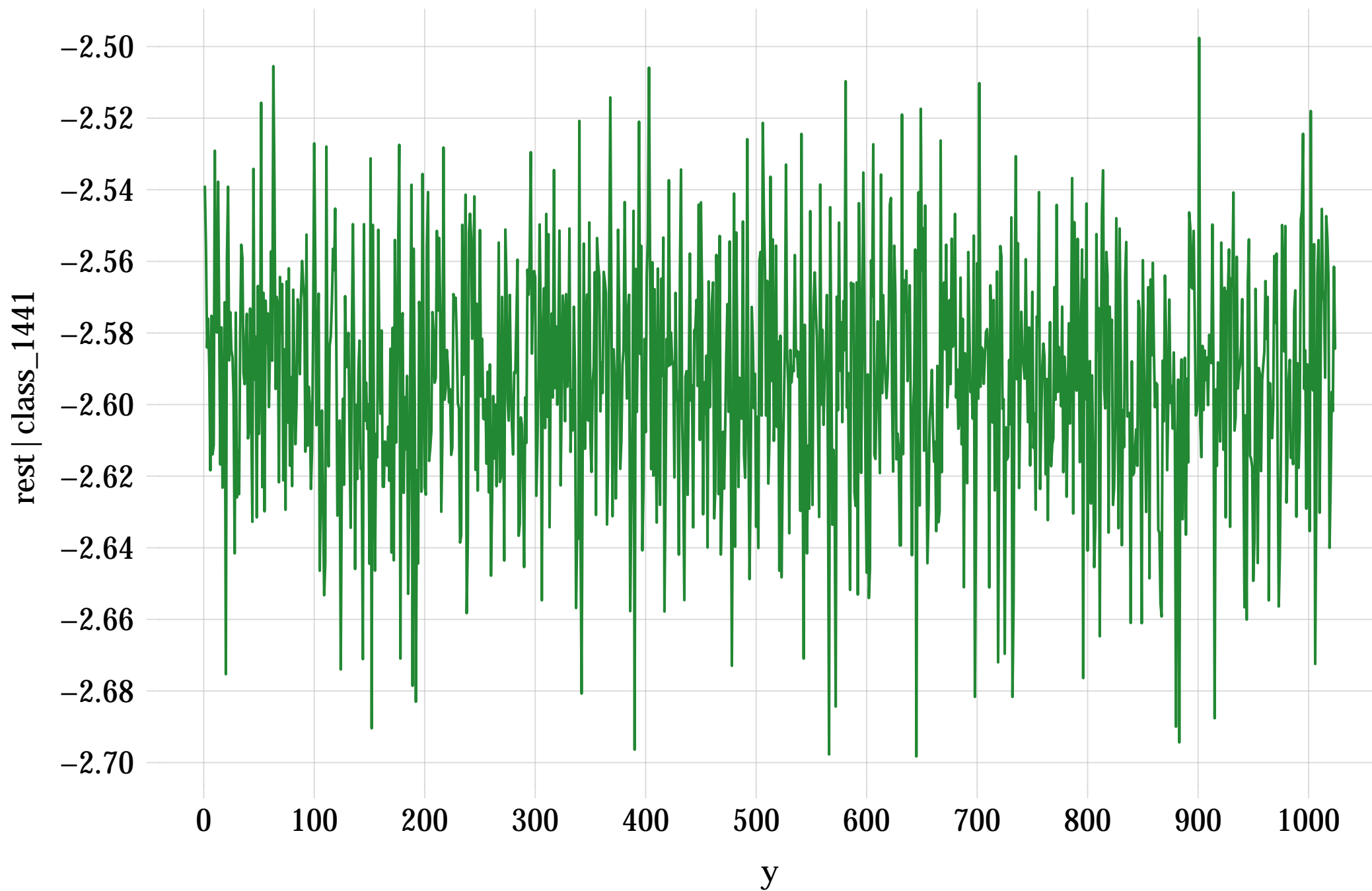
ESS = 111 | IAT = 8.49 | BMK = 0.0594 | MCSE(6.27) = 8.6 | stat: TRUE | burn: 0



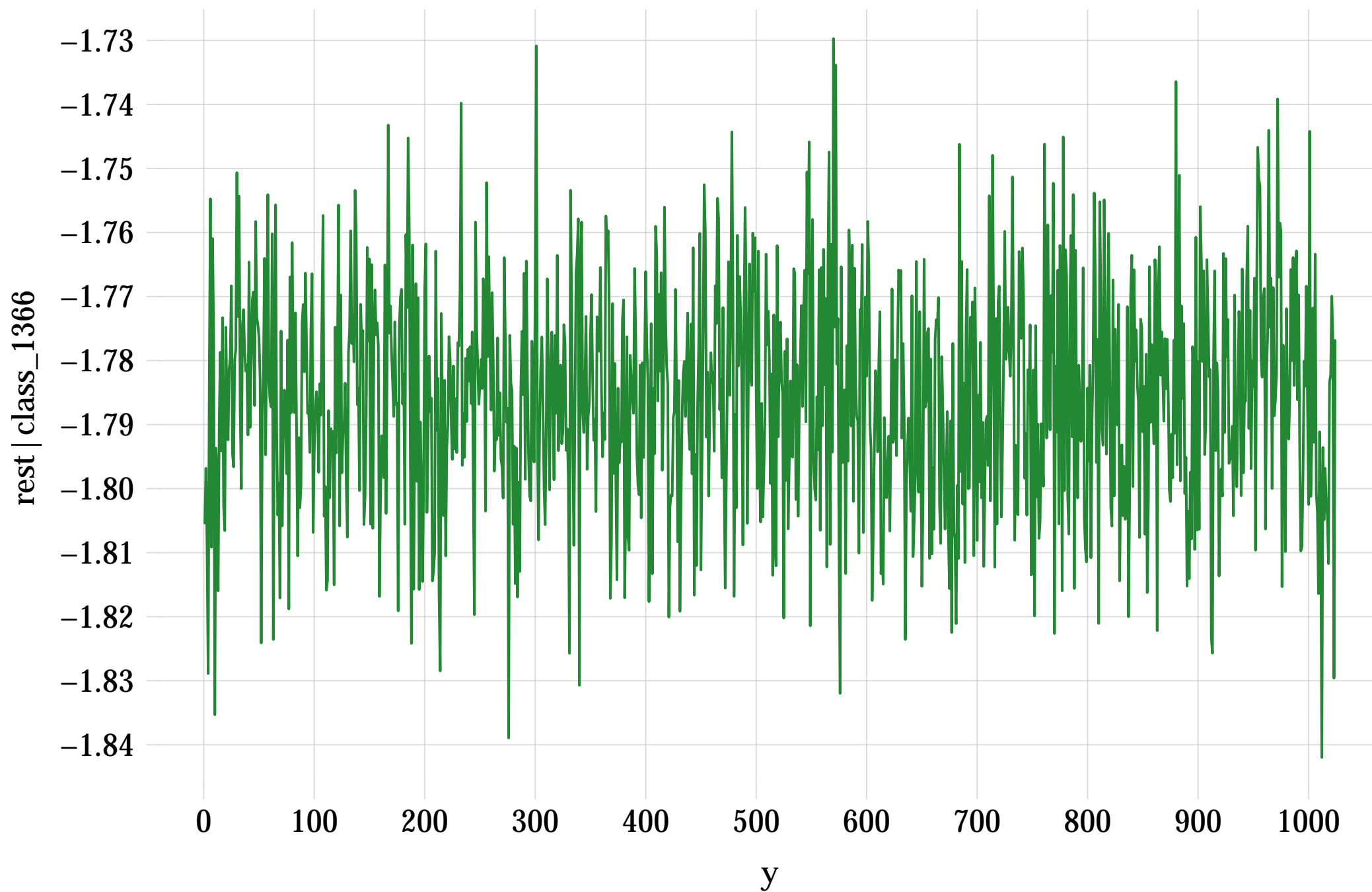
ESS = 1020 | IAT = 0.99 | BMK = 0.0482 | MCSE(6.27) = 3.29 | stat: FALSE | burn: 0



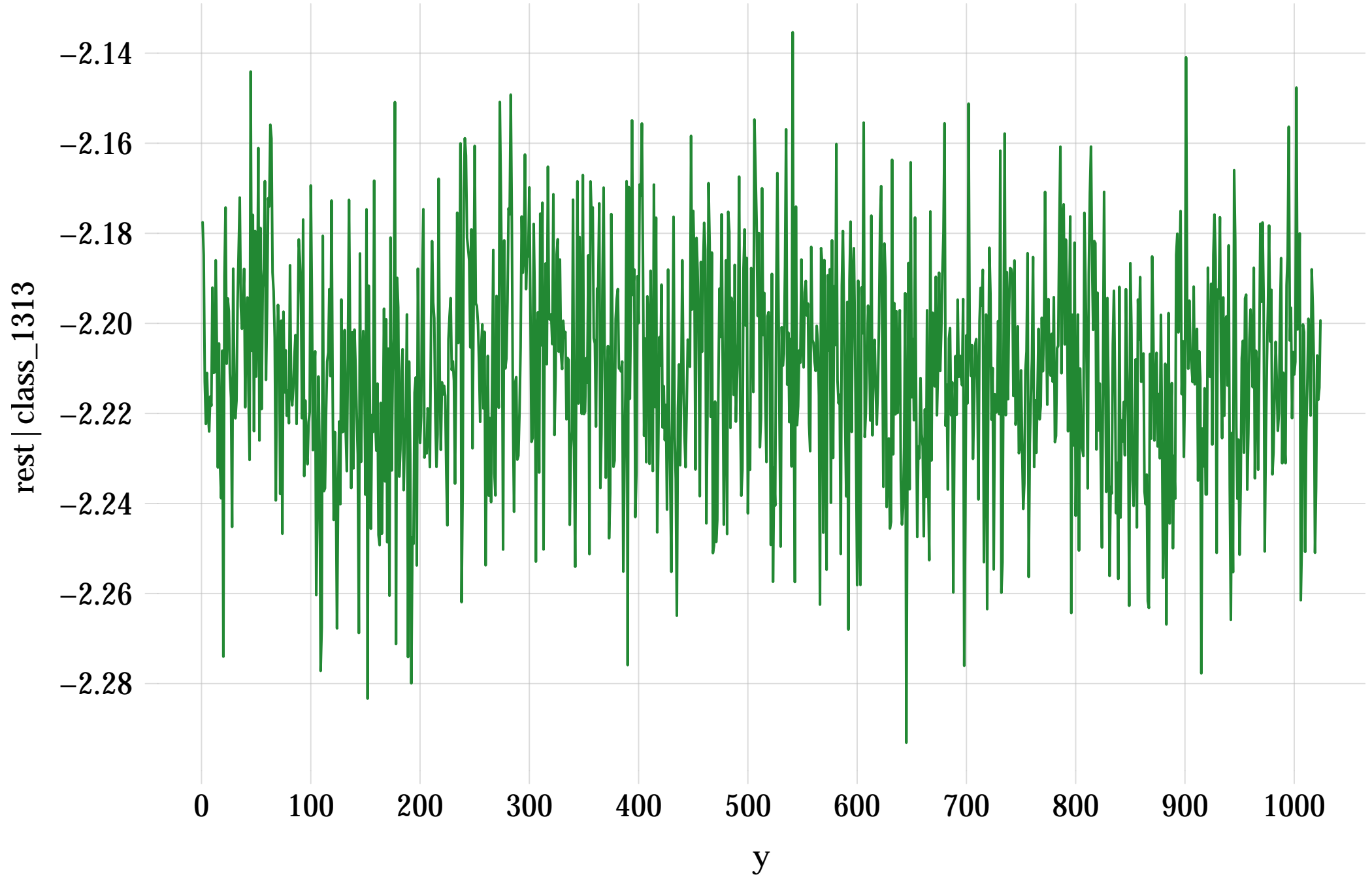
ESS = 1020 | IAT = 0.979 | BMK = 0.0484 | MCSE(6.27) = 3.24 | stat: FALSE | burn: 0



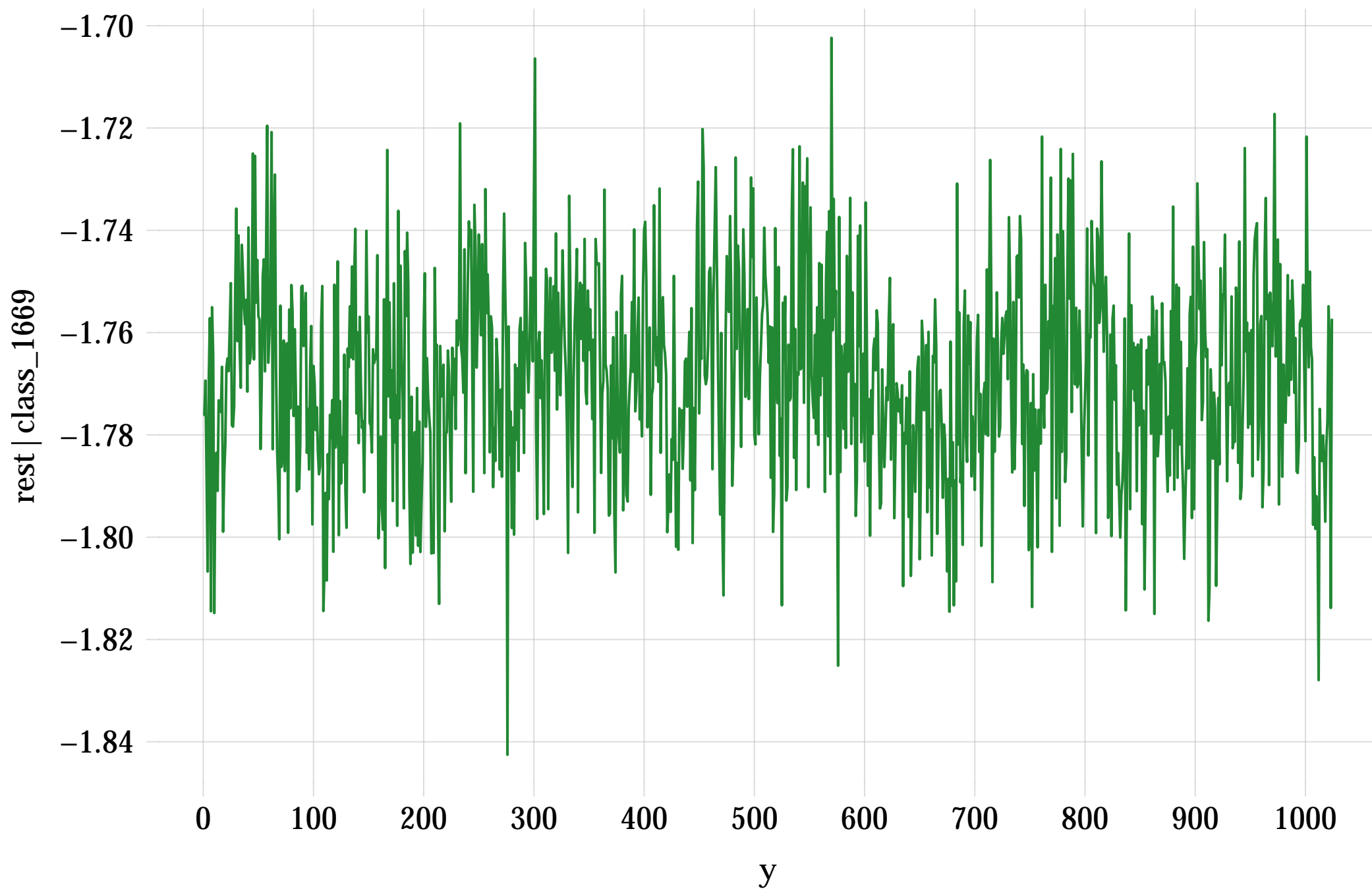
ESS = 793 | IAT = 1.38 | BMK = 0.0821 | MCSE(6.27) = 4.03 | stat: TRUE | burn: 0



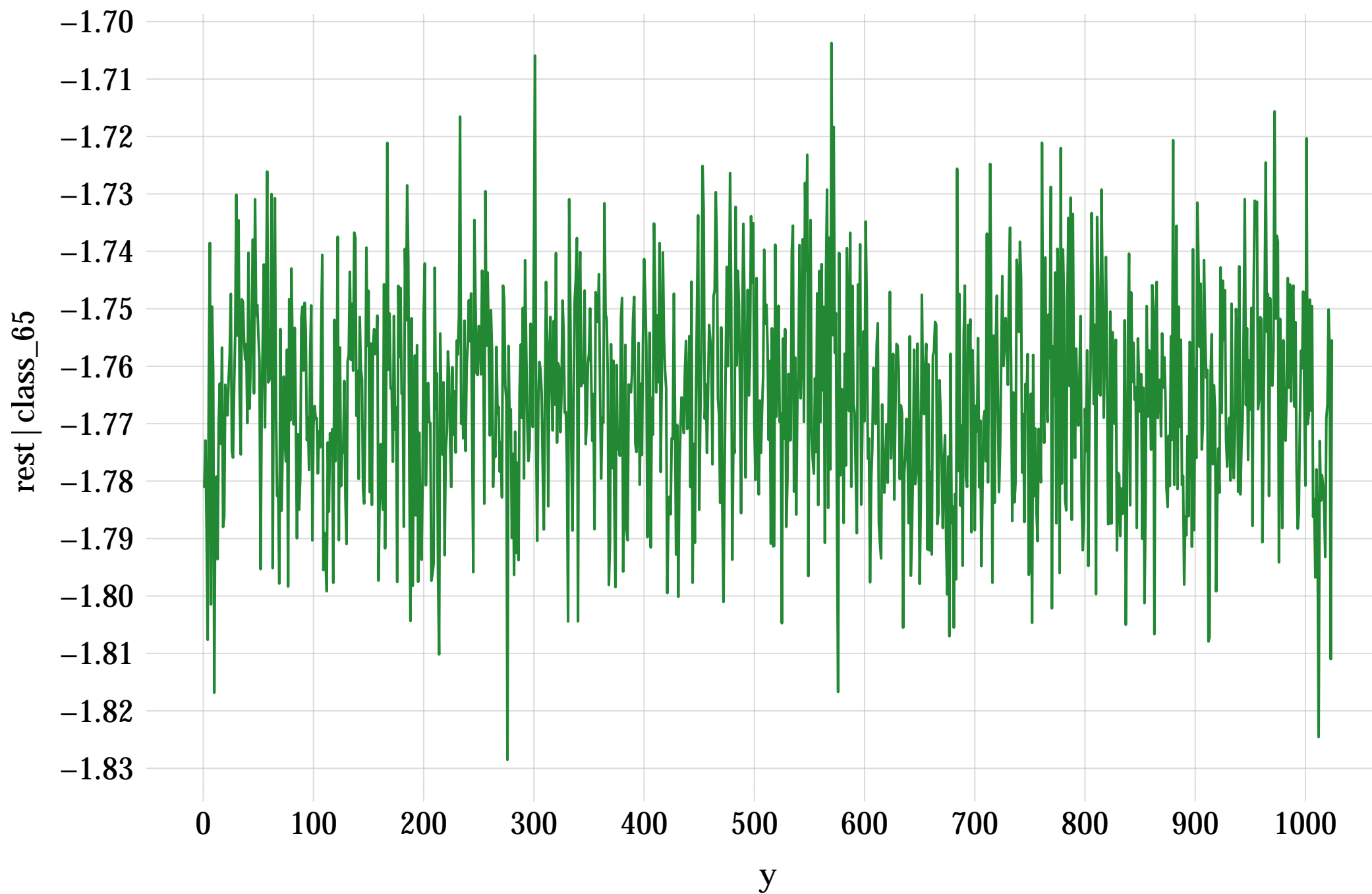
ESS = 624 | IAT = 1.69 | BMK = 0.0847 | MCSE(6.27) = 5.07 | stat: FALSE | burn: 0



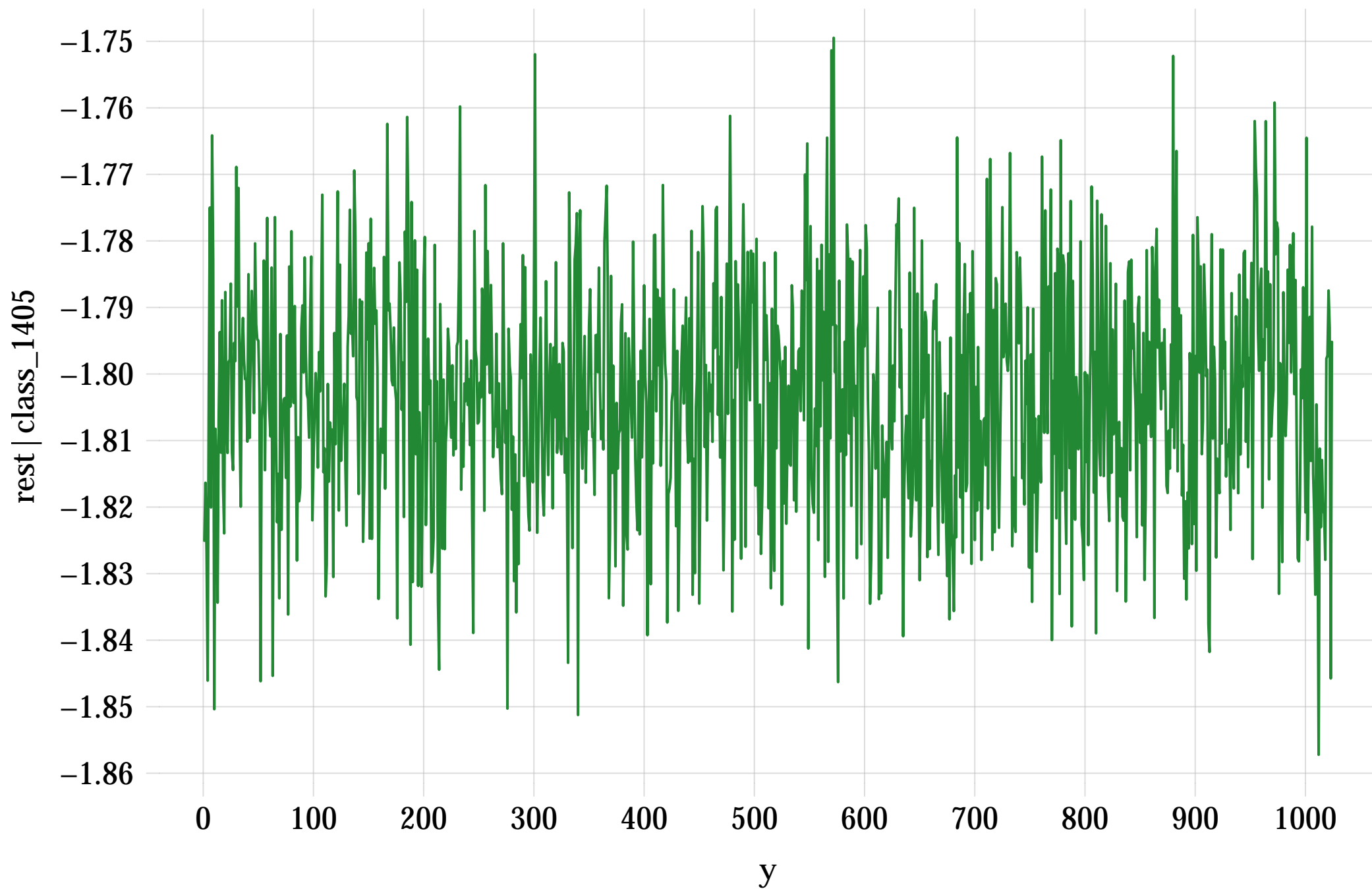
ESS = 258 | IAT = 2.39 | BMK = 0.0647 | MCSE(6.27) = 6.3 | stat: TRUE | burn: 0



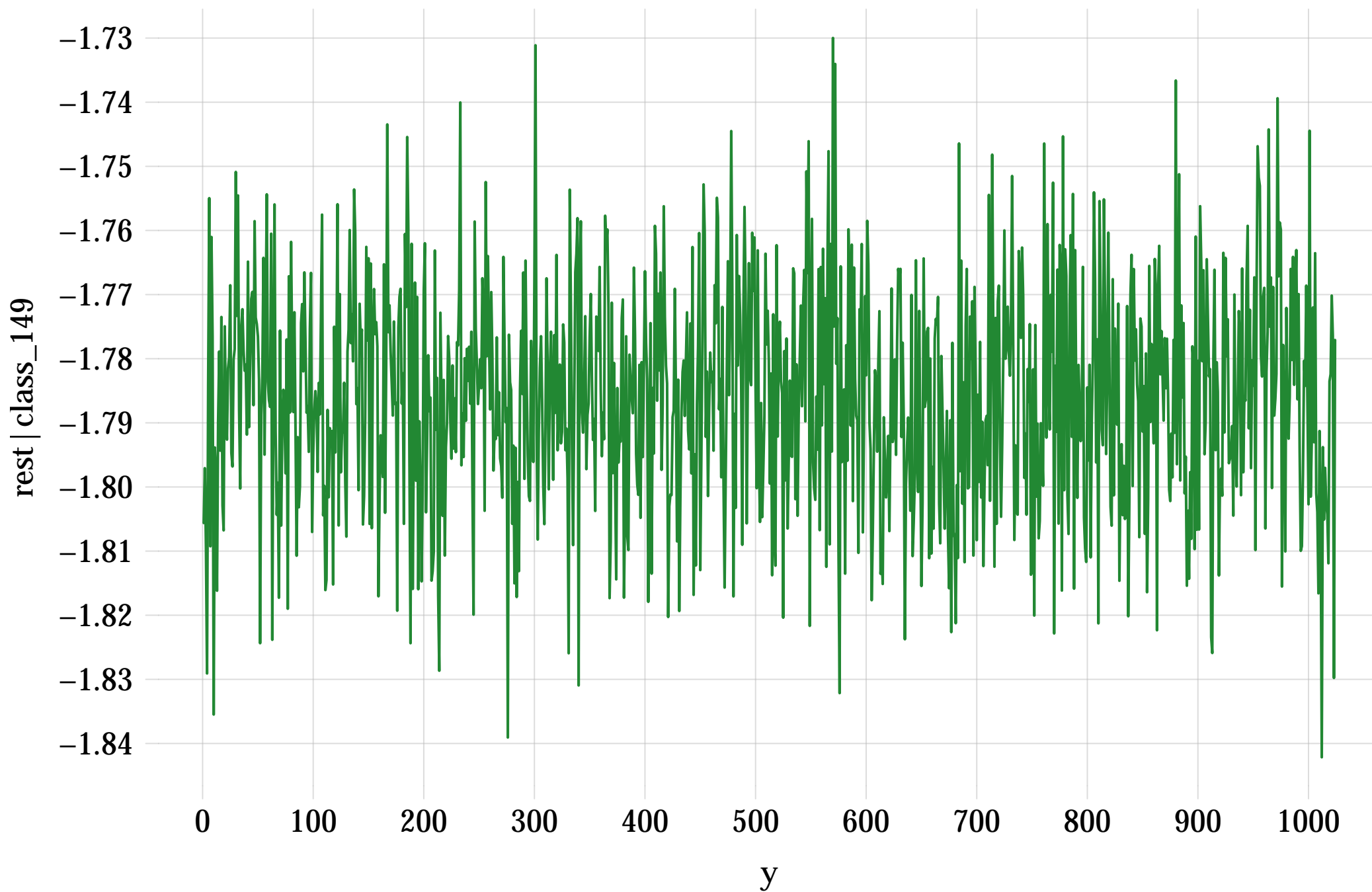
ESS = 439 | IAT = 1.75 | BMK = 0.0739 | MCSE(6.27) = 4.99 | stat: TRUE | burn: 0



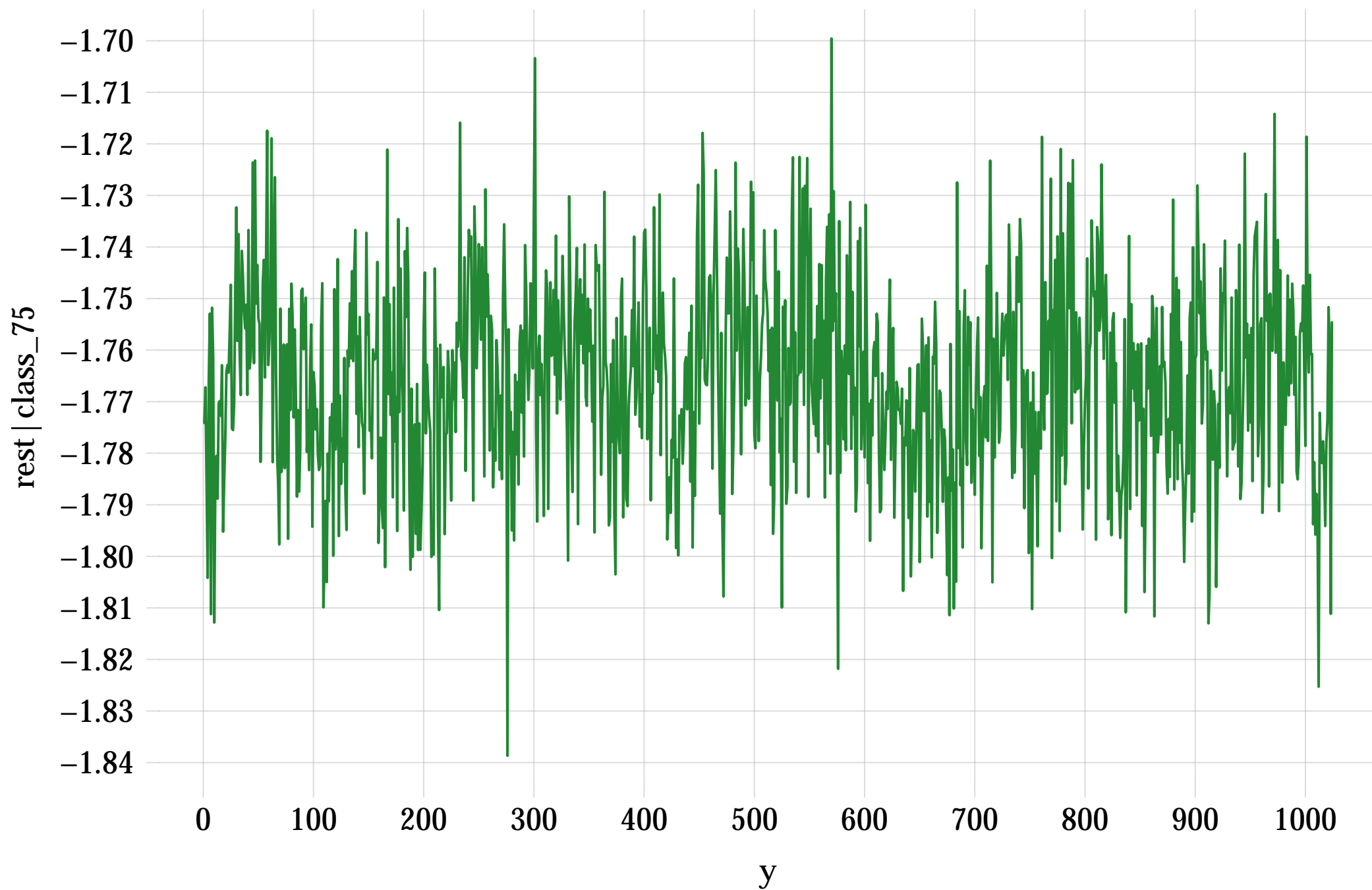
ESS = 838 | IAT = 1.24 | BMK = 0.0839 | MCSE(6.27) = 3.6 | stat: TRUE | burn: 0



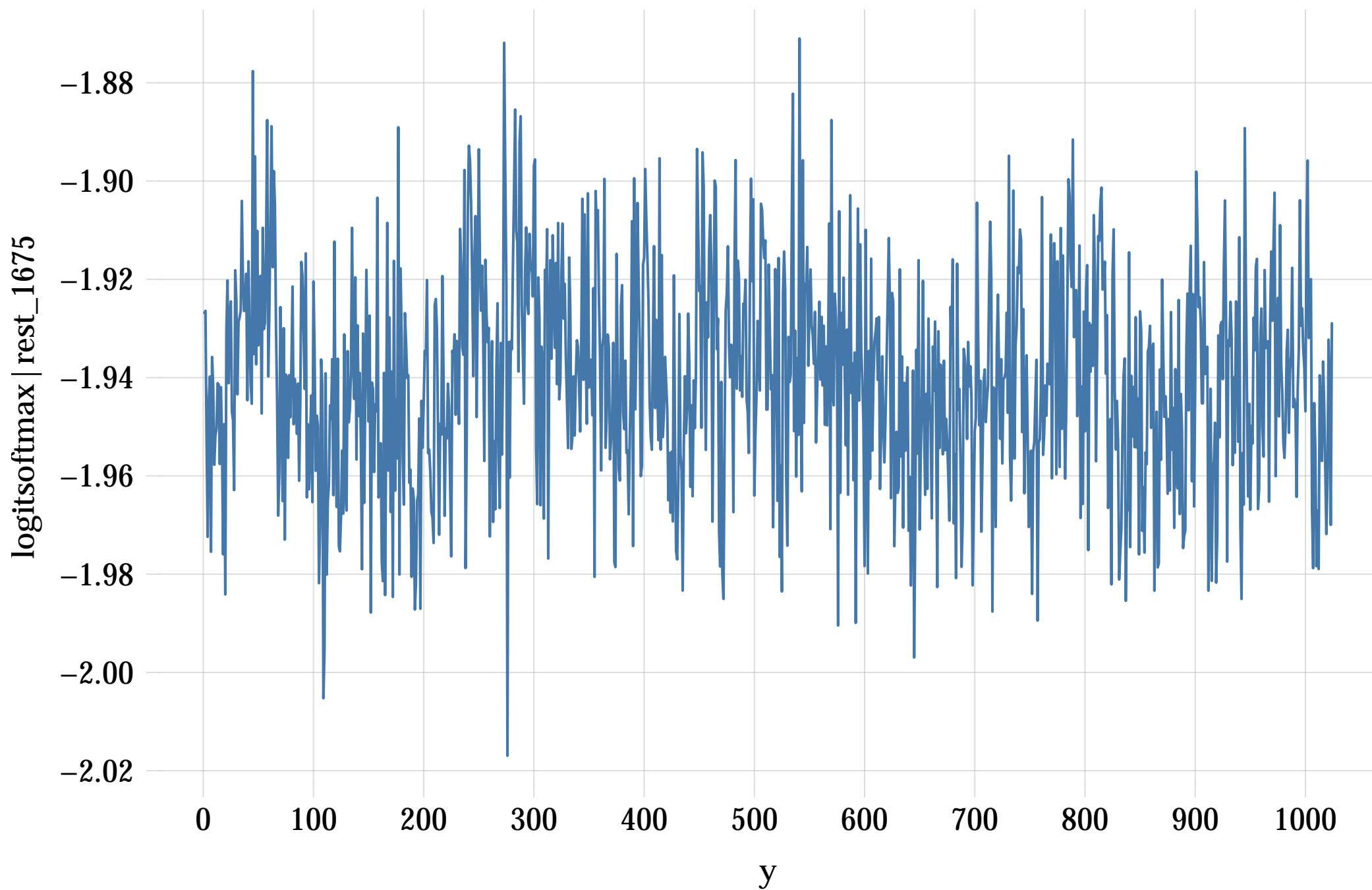
ESS = 794 | IAT = 1.38 | BMK = 0.0821 | MCSE(6.27) = 4.03 | stat: TRUE | burn: 0



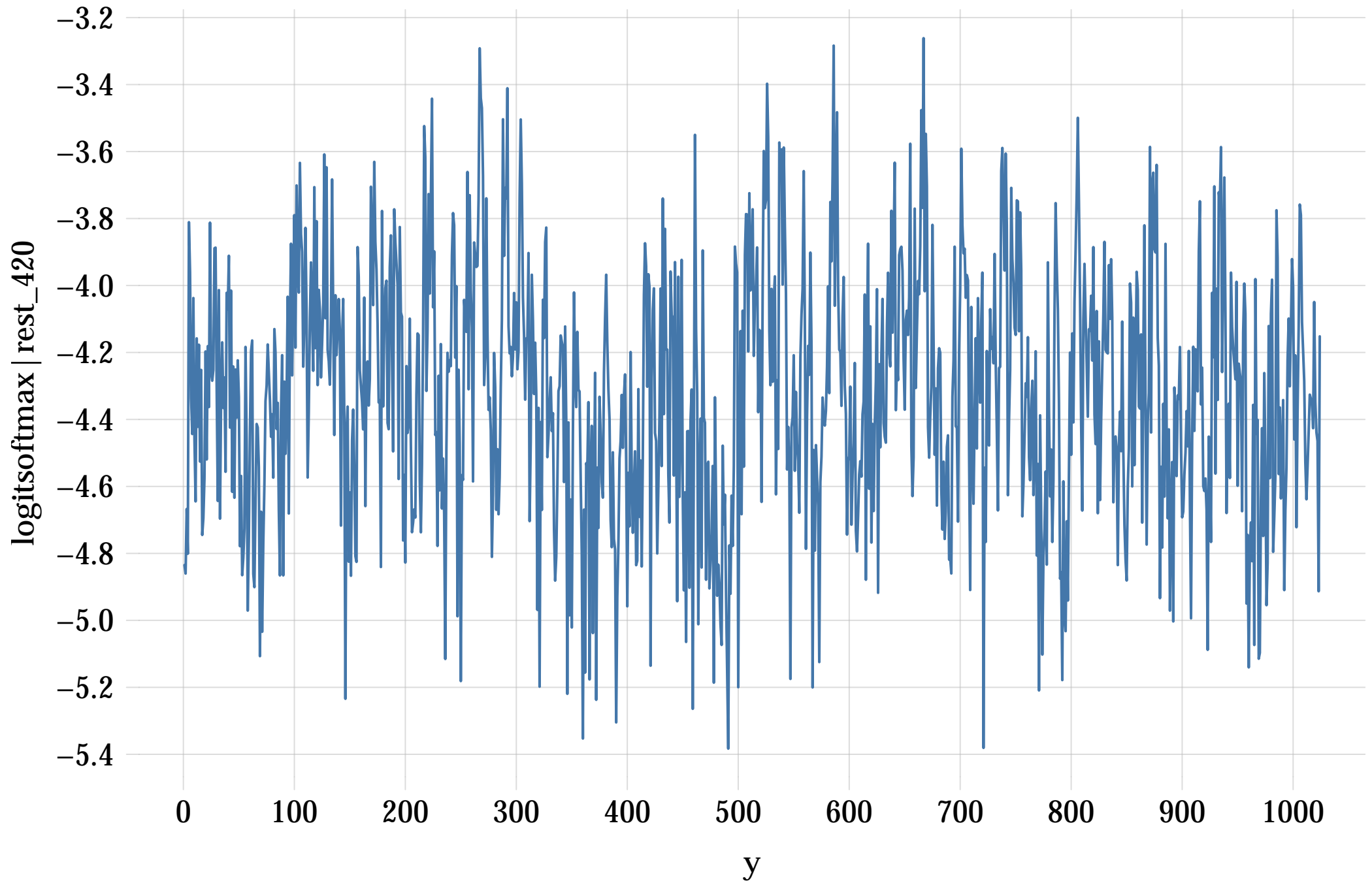
ESS = 270 | IAT = 2.33 | BMK = 0.0663 | MCSE(6.27) = 6.18 | stat: TRUE | burn: 0



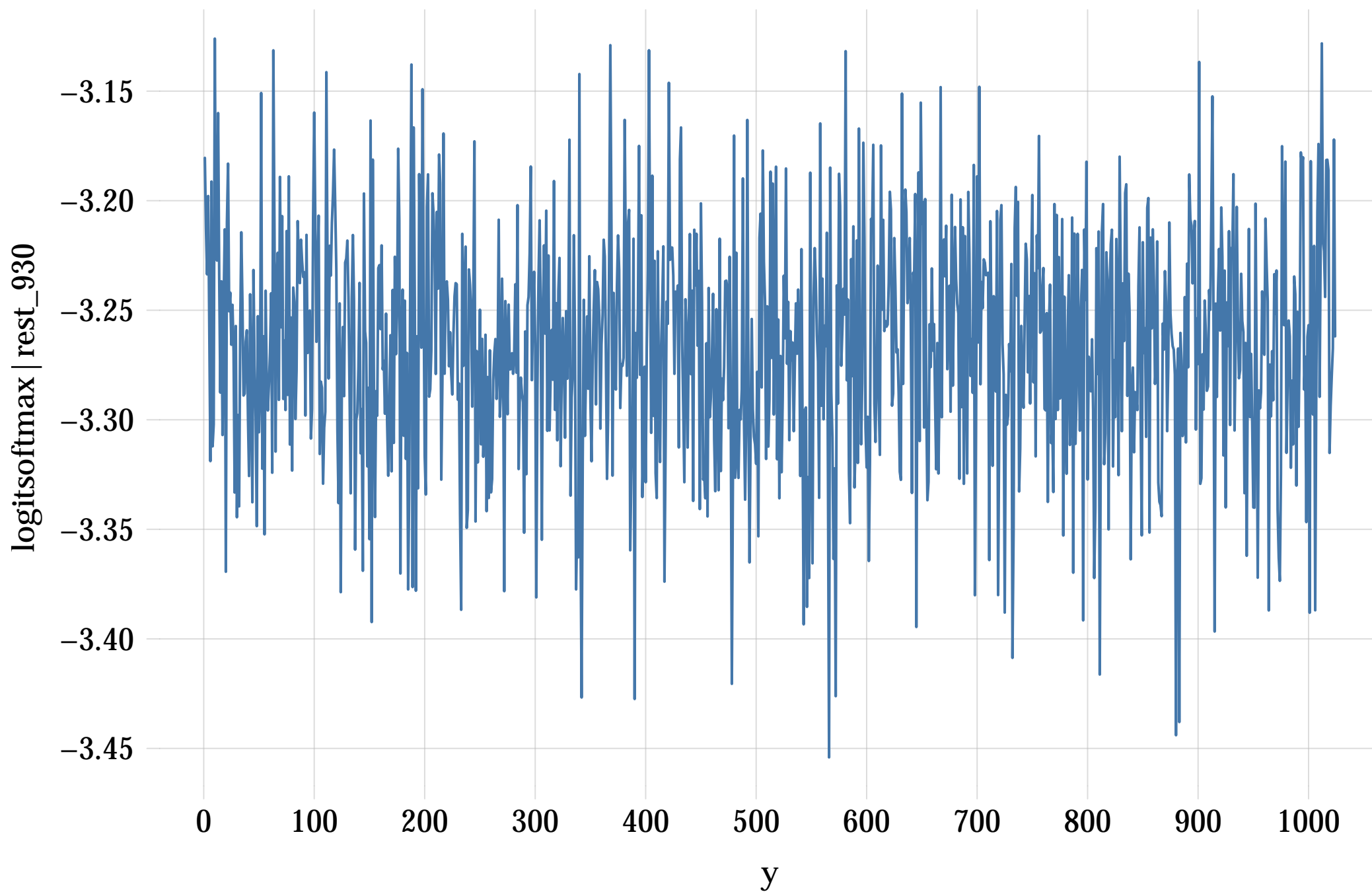
ESS = 212 | IAT = 2.63 | BMK = 0.0757 | MCSE(6.27) = 6.78 | stat: TRUE | burn: 0



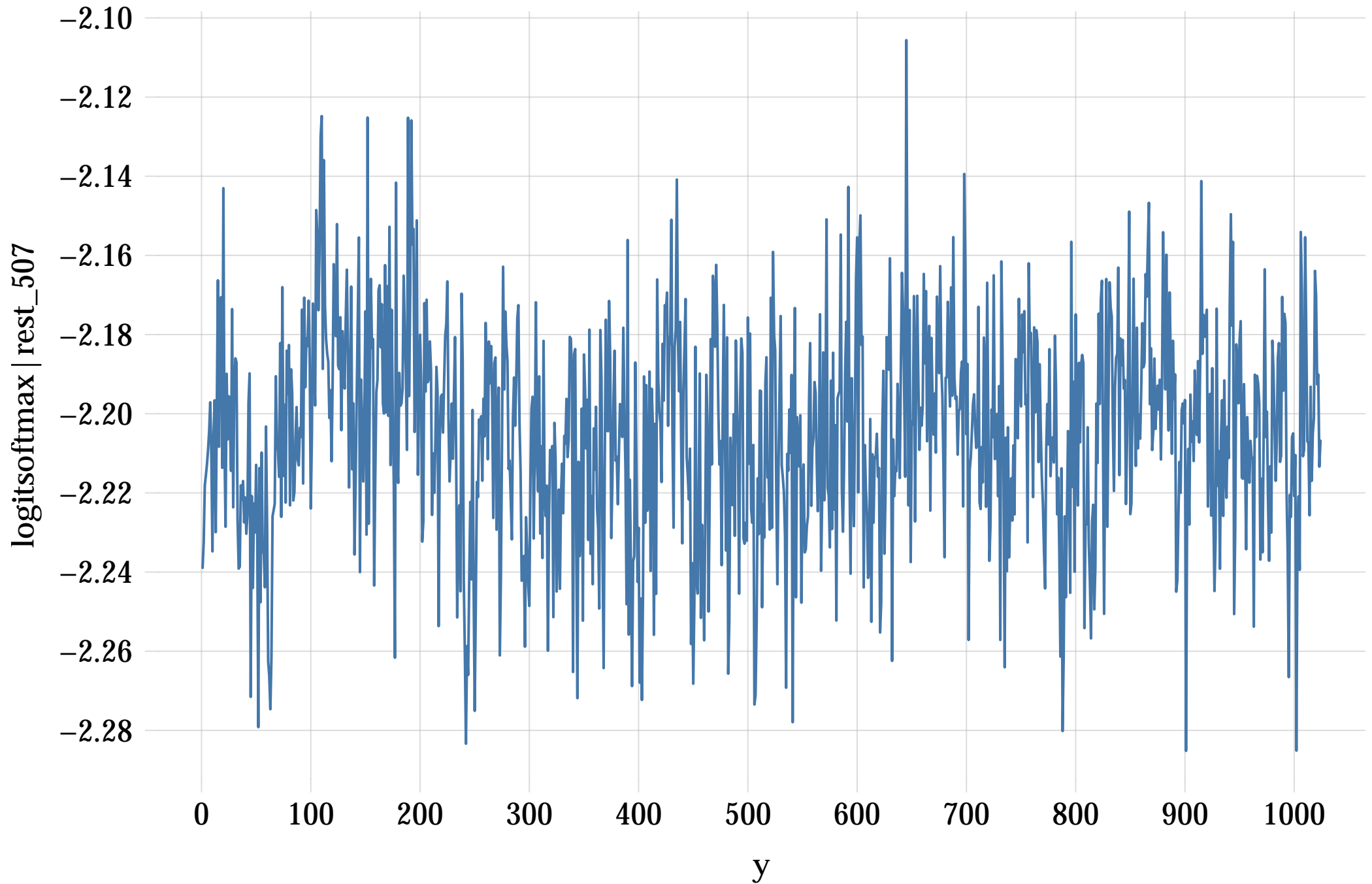
ESS = 163 | IAT = 6.35 | BMK = 0.0575 | MCSE(6.27) = 7.98 | stat: TRUE | burn: 0



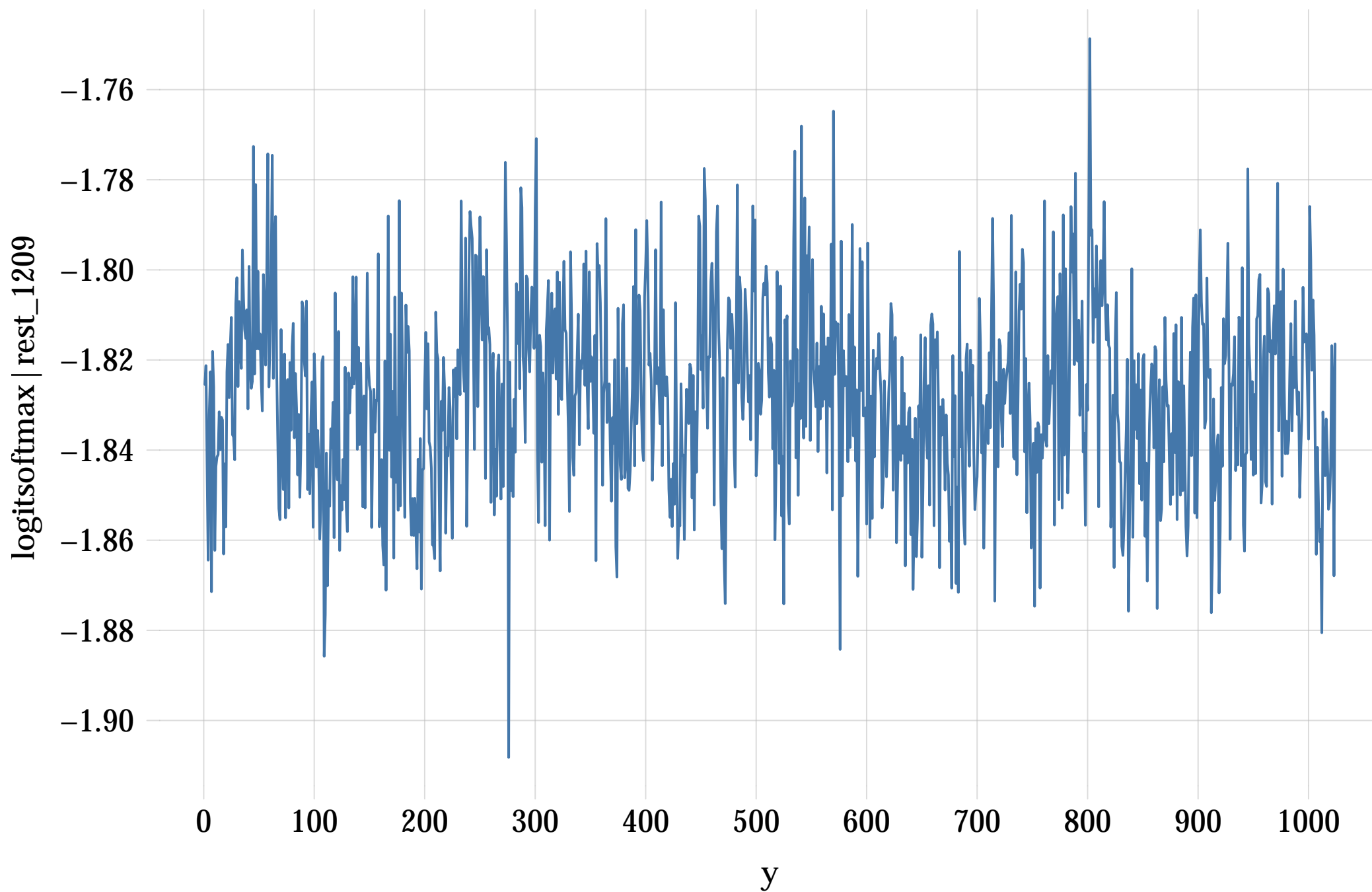
ESS = 1020 | IAT = 1.11 | BMK = 0.0624 | MCSE(6.27) = 3.96 | stat: TRUE | burn: 0



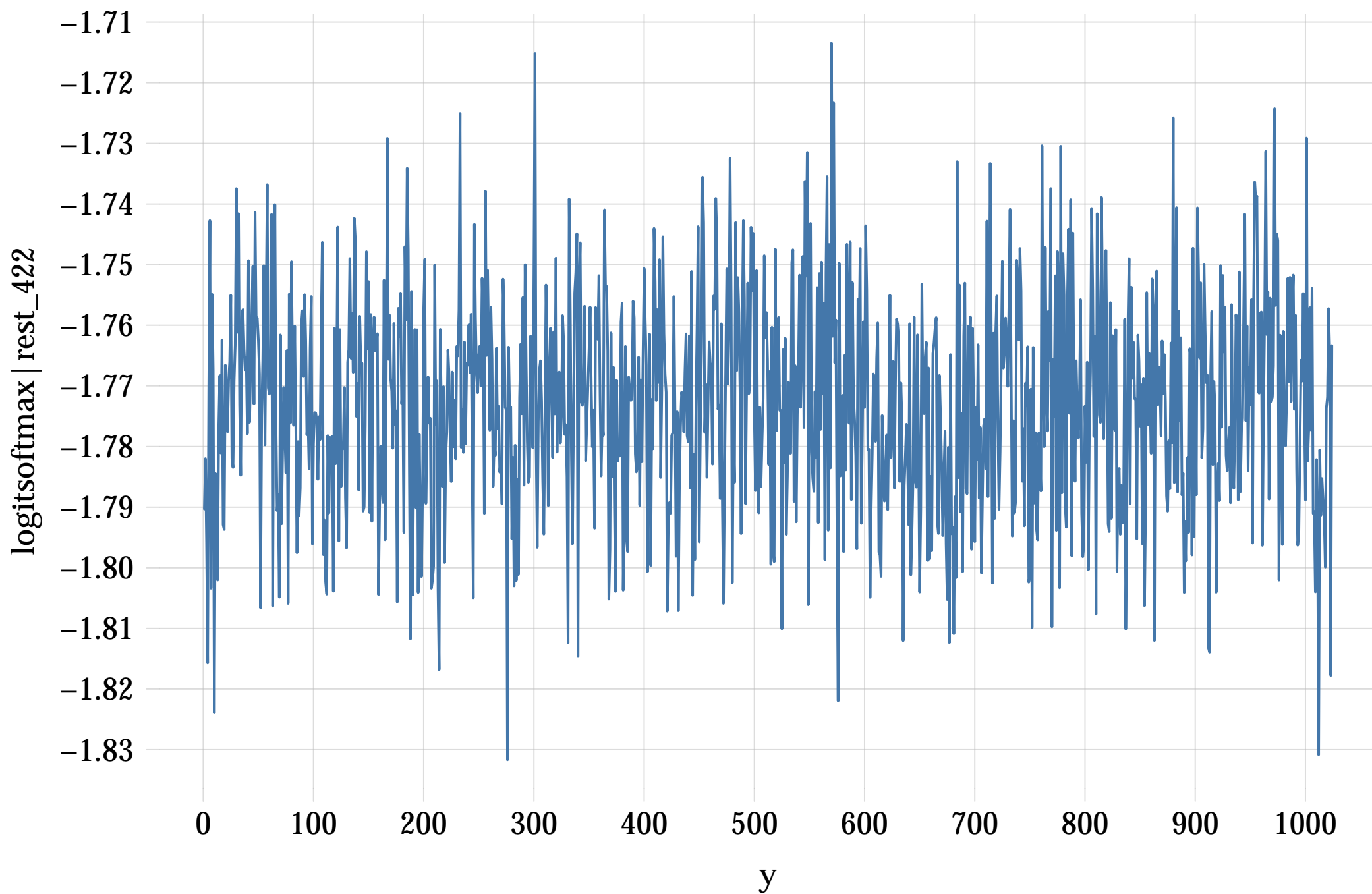
ESS = 171 | IAT = 5.75 | BMK = 0.0976 | MCSE(6.27) = 7.85 | stat: FALSE | burn: 0



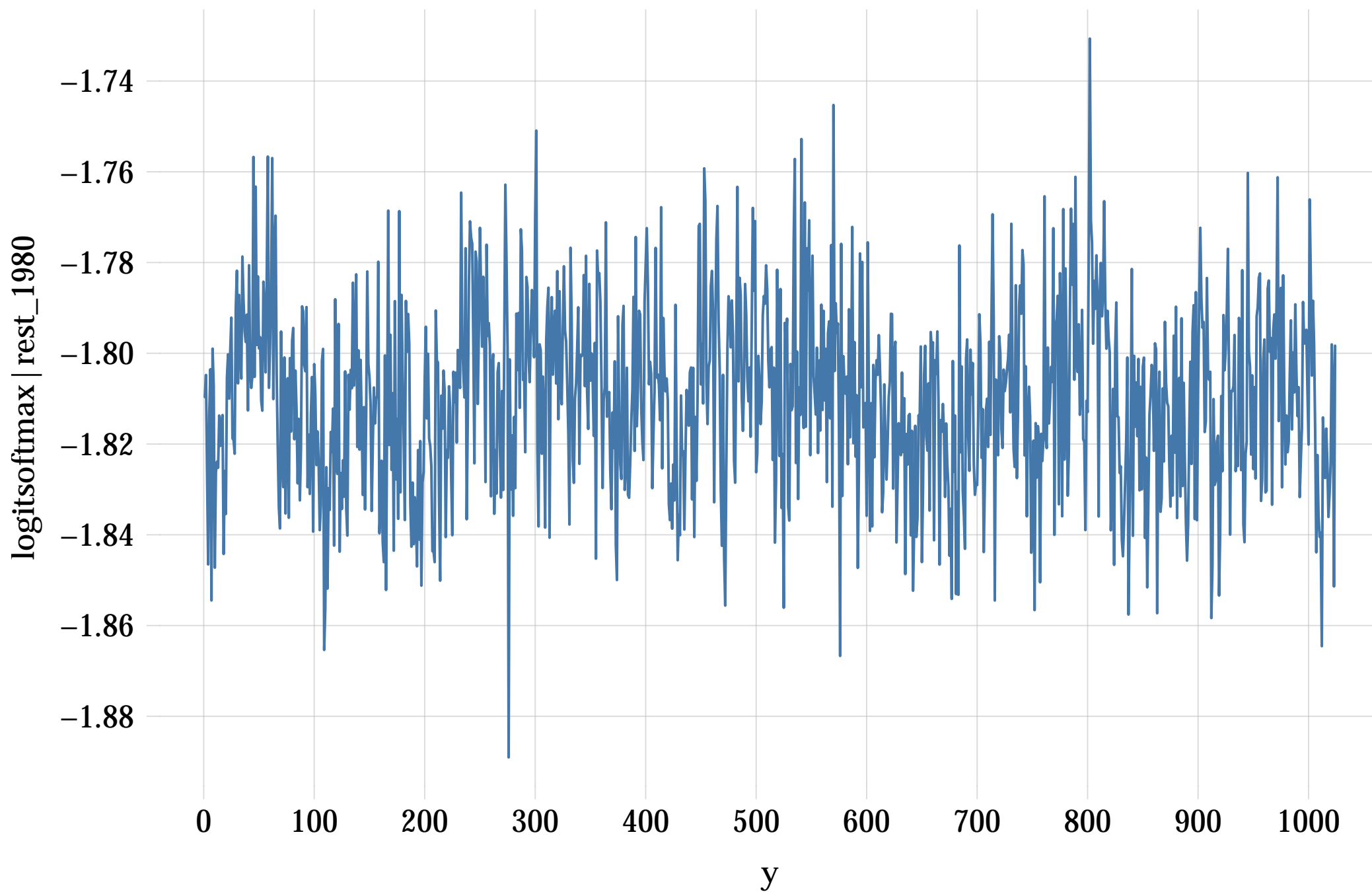
ESS = 204 | IAT = 2.78 | BMK = 0.0662 | MCSE(6.27) = 6.88 | stat: TRUE | burn: 0



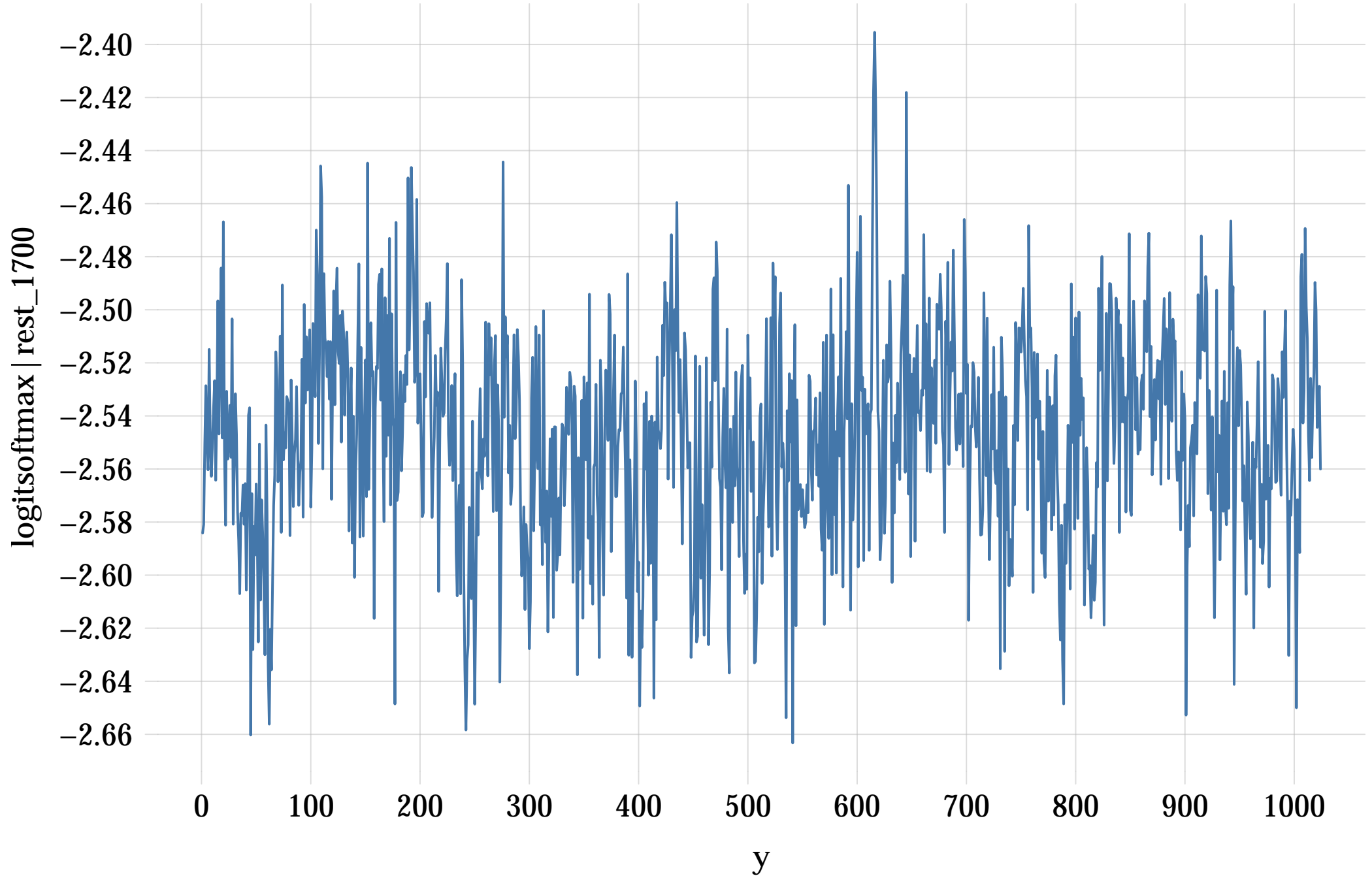
ESS = 733 | IAT = 1.57 | BMK = 0.0754 | MCSE(6.27) = 4.56 | stat: TRUE | burn: 0



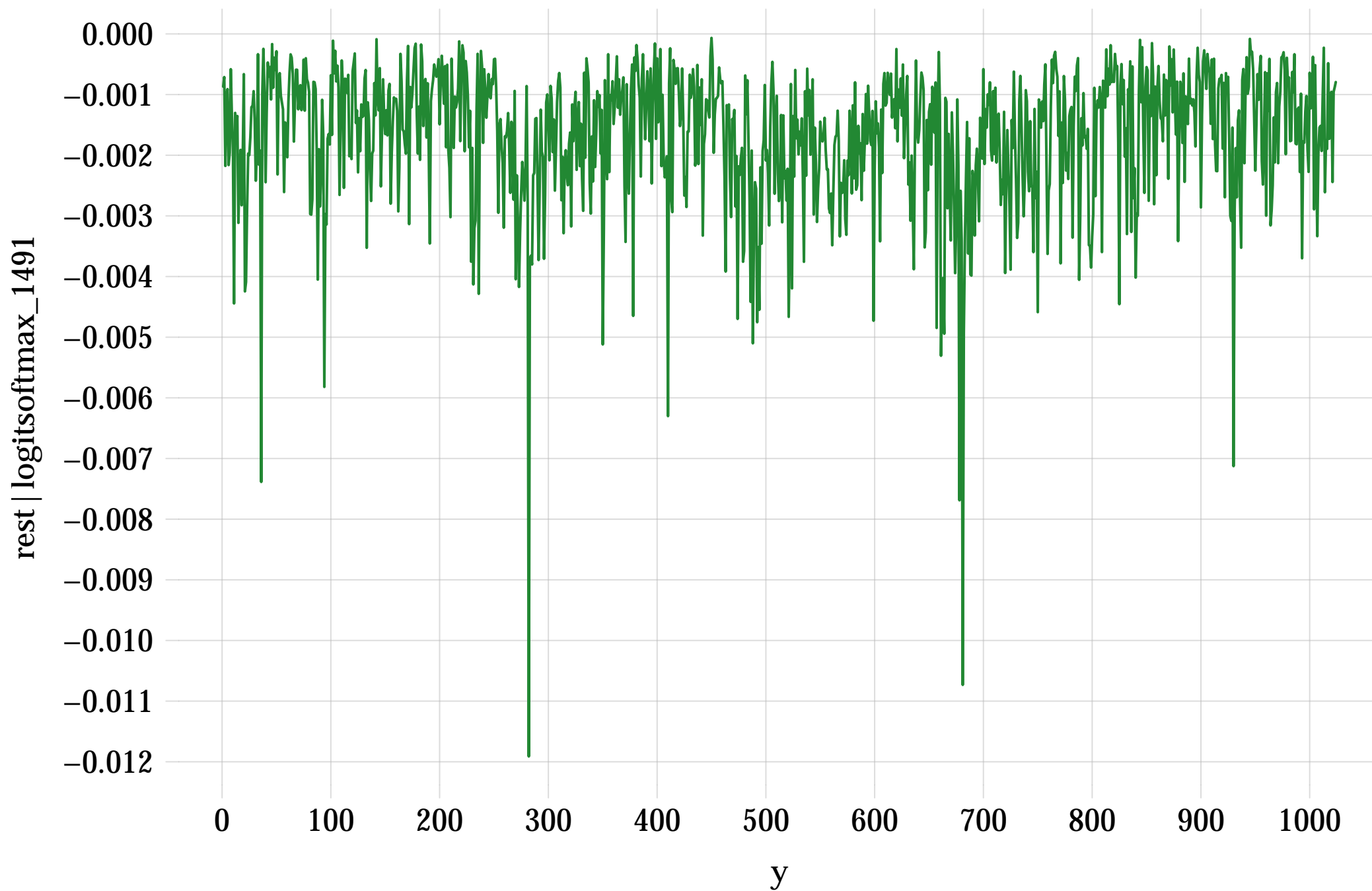
ESS = 210 | IAT = 2.73 | BMK = 0.063 | MCSE(6.27) = 6.83 | stat: TRUE | burn: 0



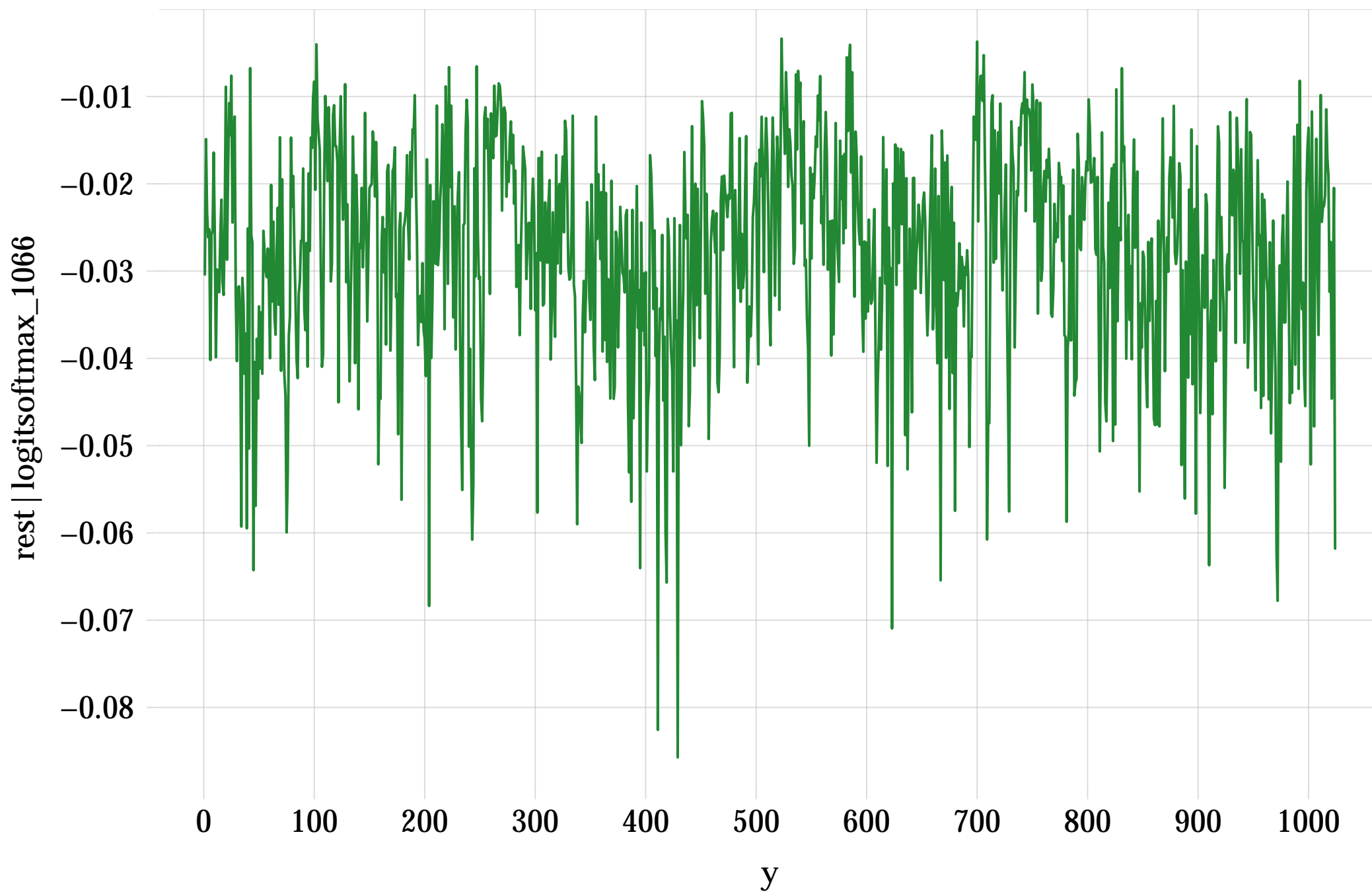
ESS = 167 | IAT = 3.4 | BMK = 0.0972 | MCSE(6.27) = 7.8 | stat: FALSE | burn: 0



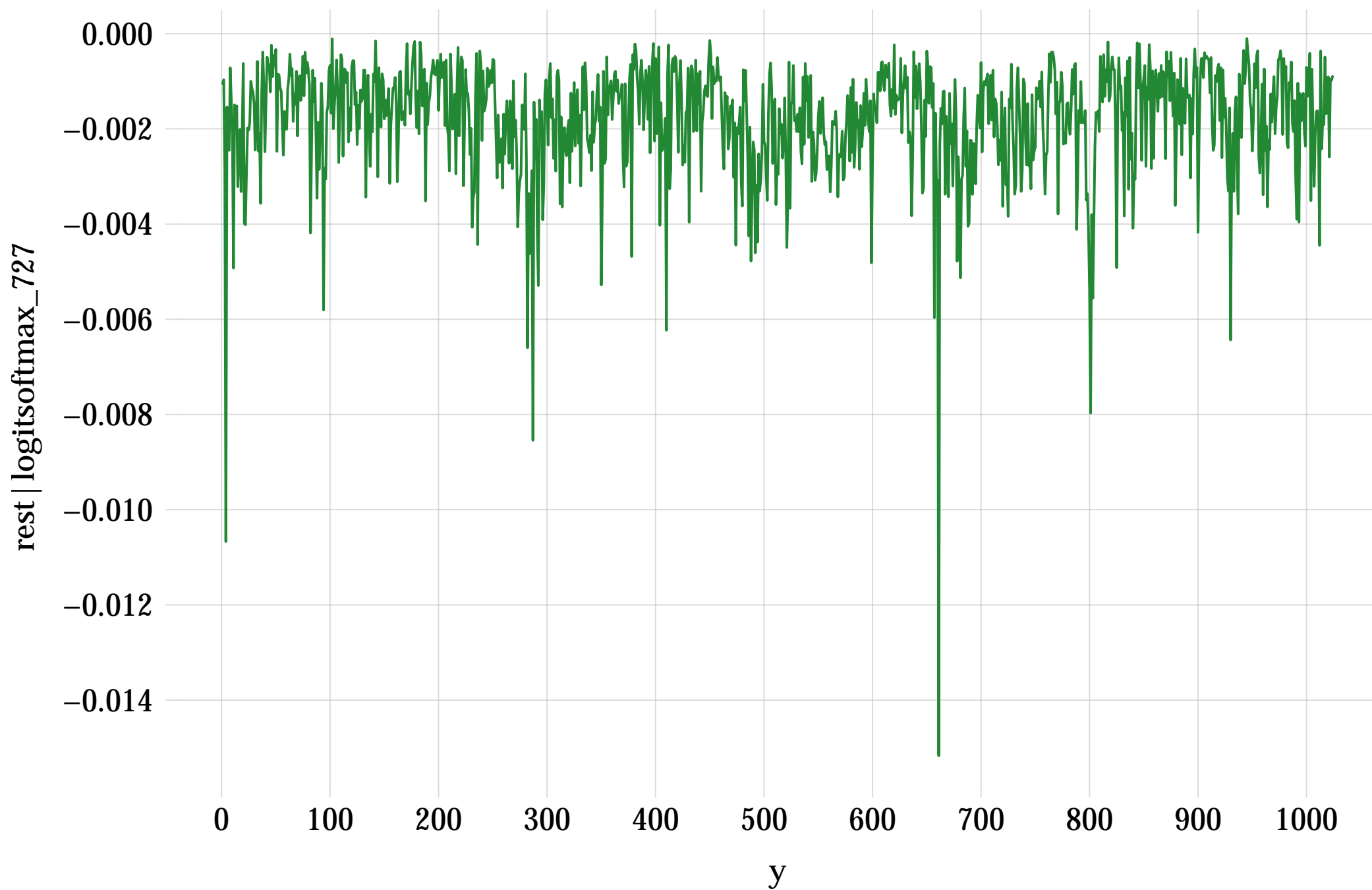
ESS = 216 | IAT = 4.11 | BMK = 0.0716 | MCSE(6.27) = 6.8 | stat: TRUE | burn: 0



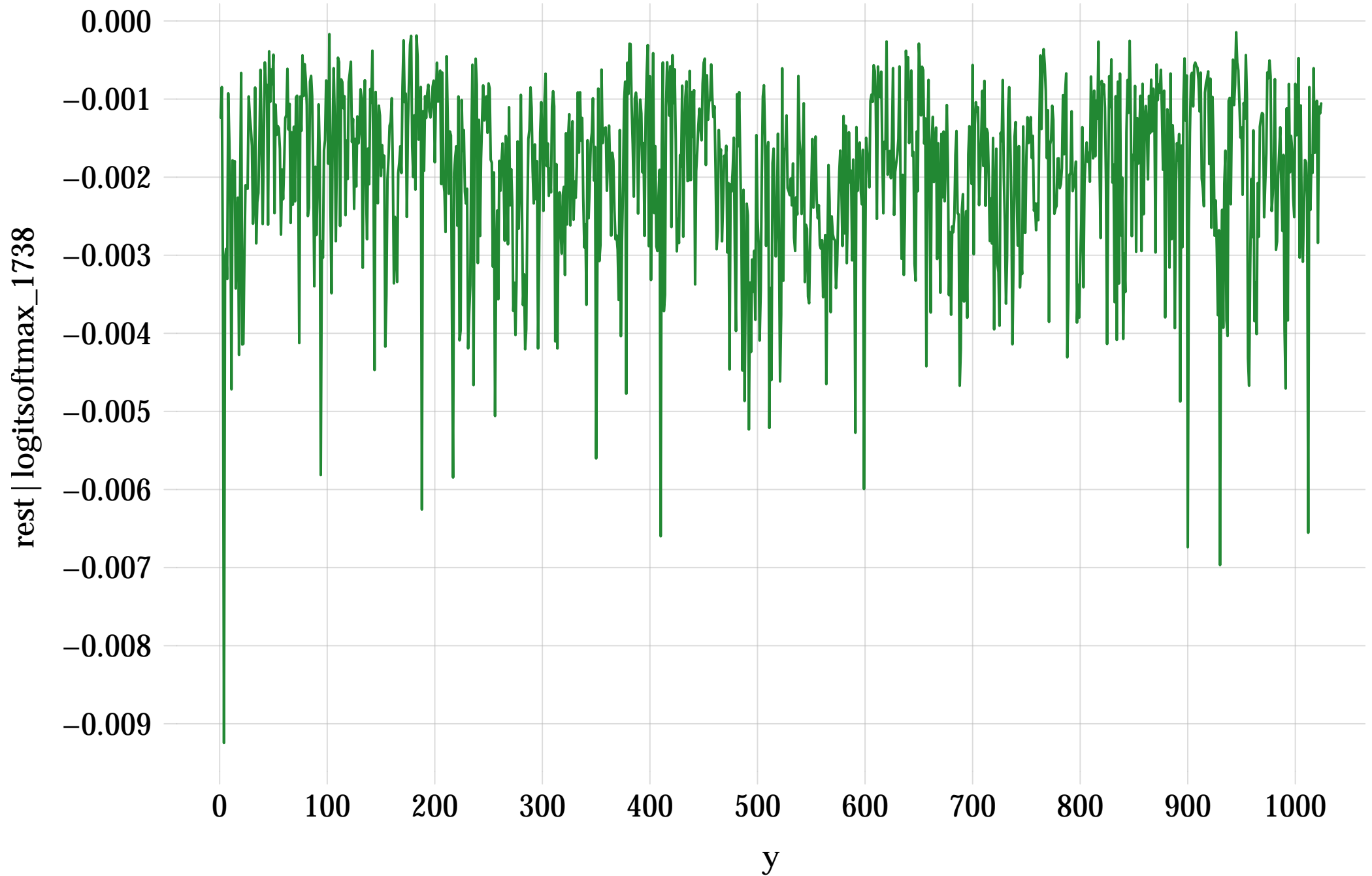
ESS = 177 | IAT = 3.12 | BMK = 0.0568 | MCSE(6.27) = 7.42 | stat: TRUE | burn: 0



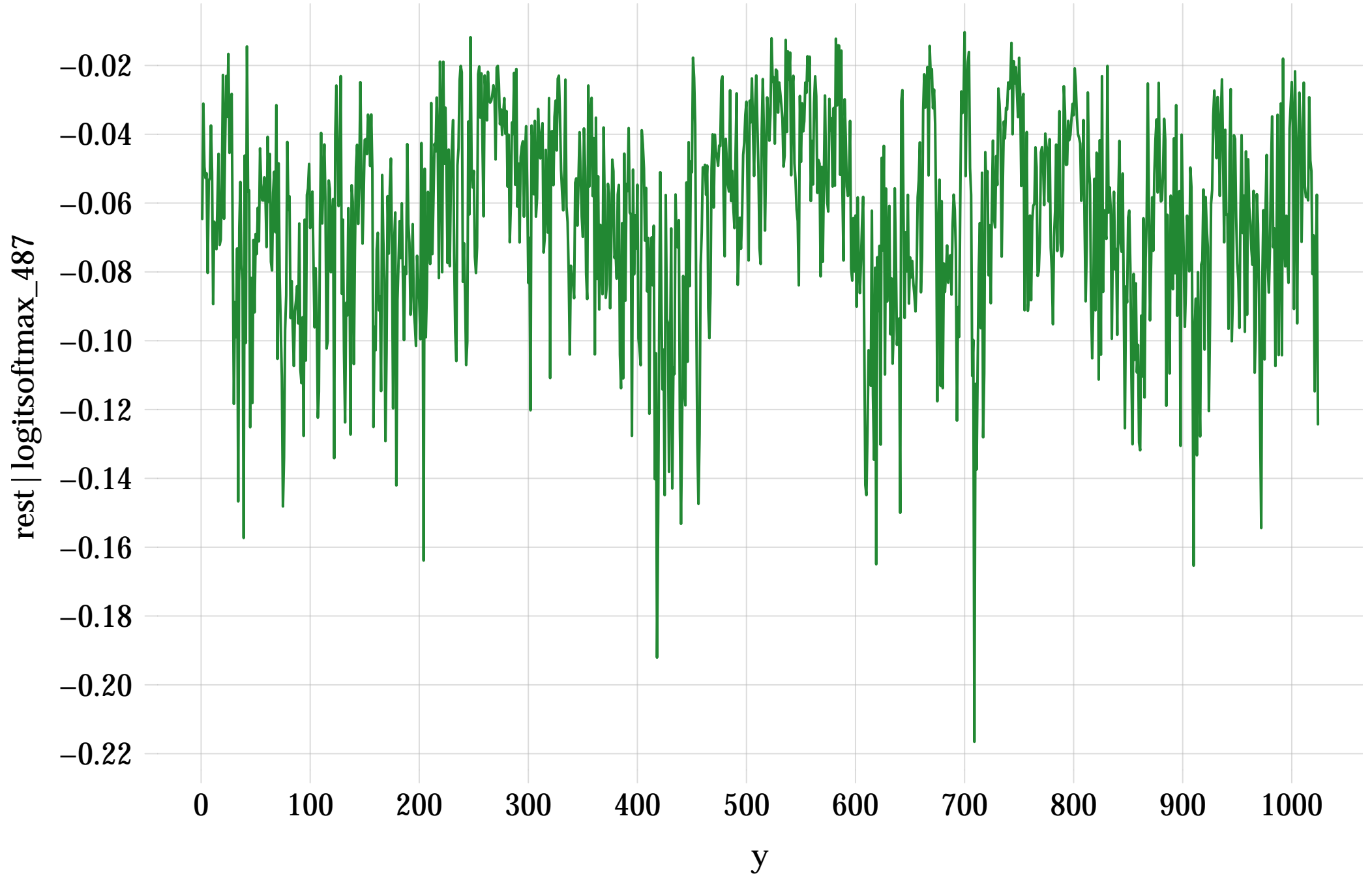
ESS = 260 | IAT = 3.58 | BMK = 0.0633 | MCSE(6.27) = 5.89 | stat: TRUE | burn: 0



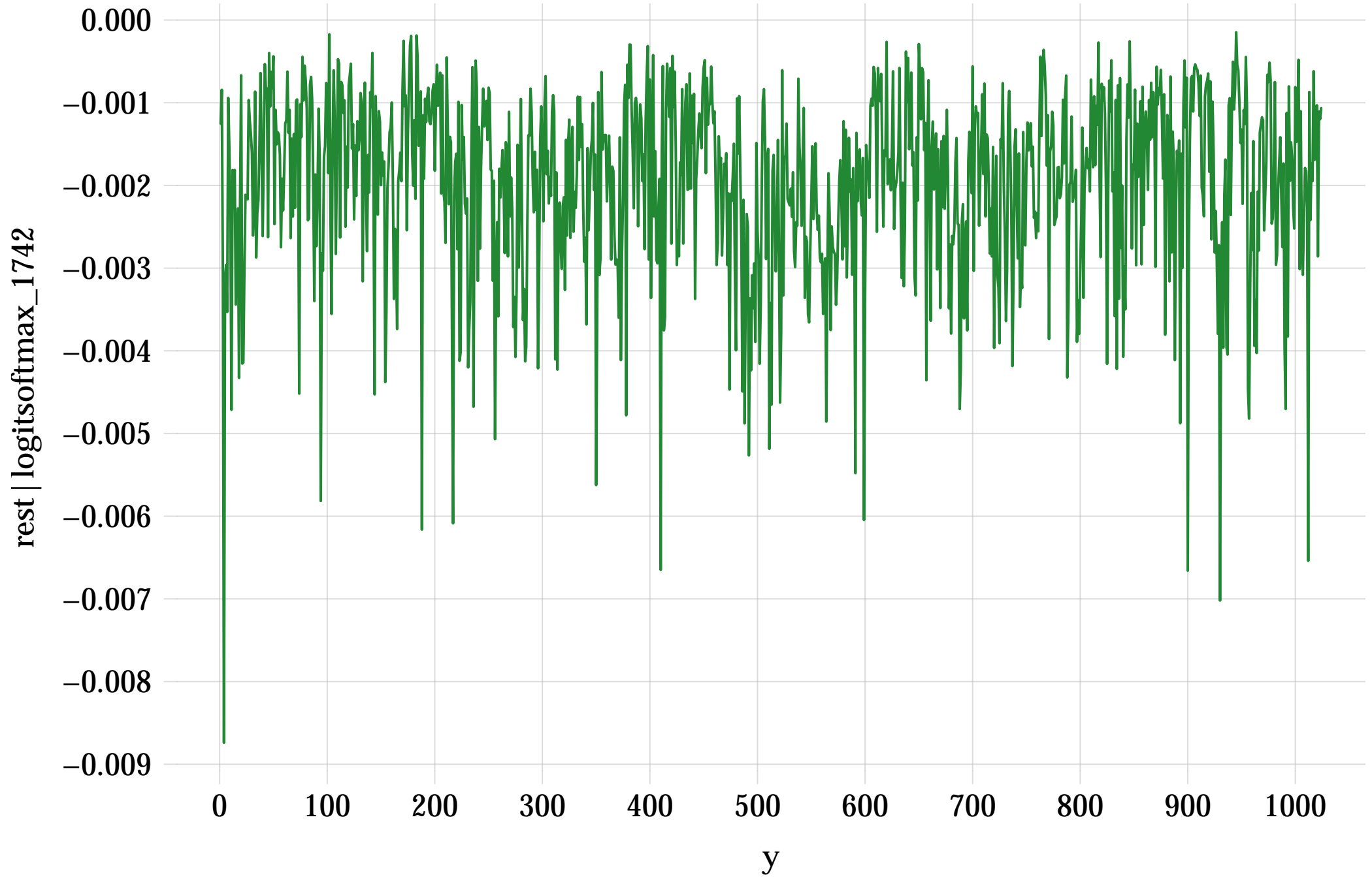
ESS = 278 | IAT = 2.43 | BMK = 0.0568 | MCSE(6.27) = 5.45 | stat: TRUE | burn: 0



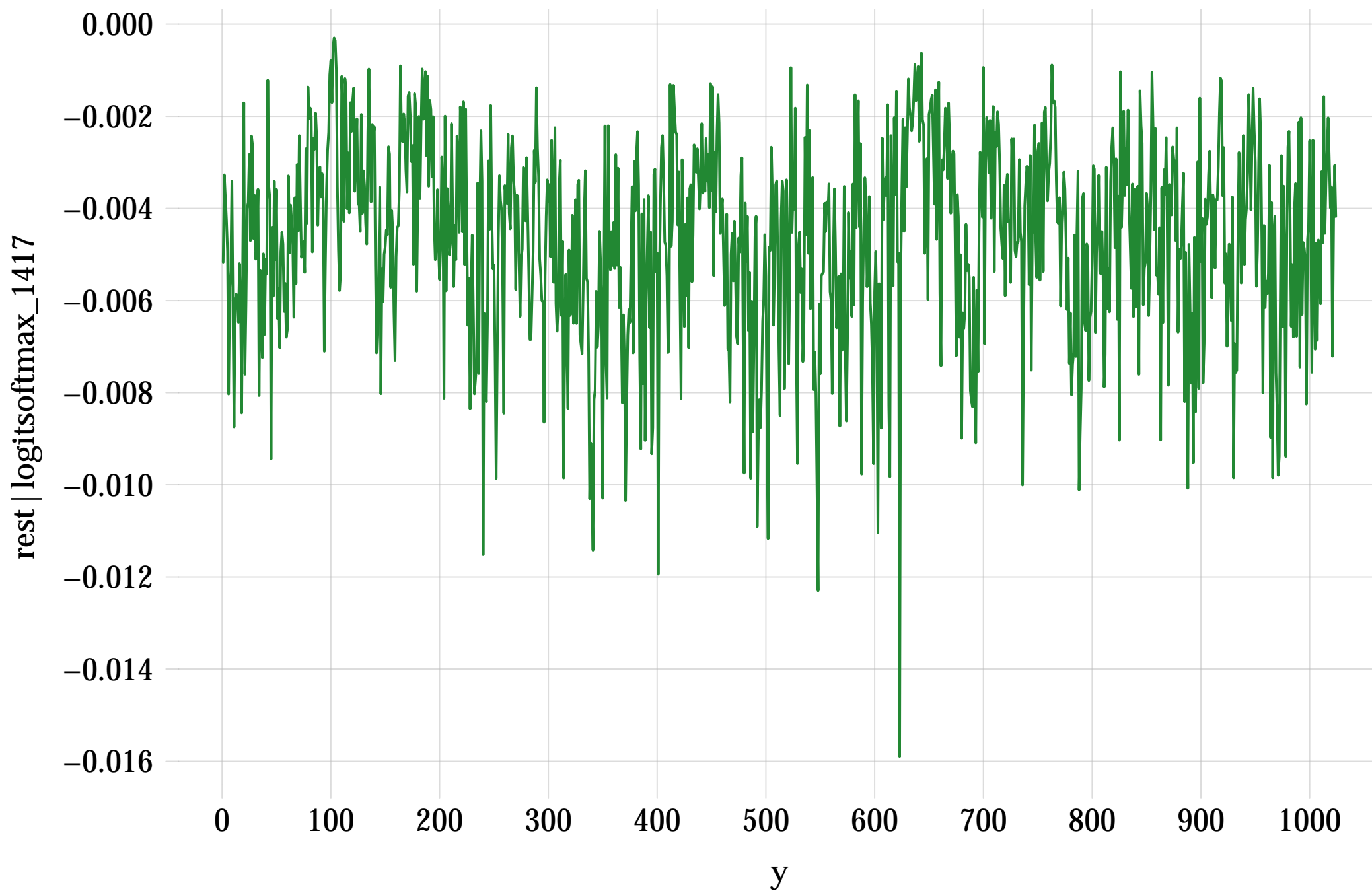
ESS = 95.5 | IAT = 7.77 | BMK = 0.0669 | MCSE(6.27) = 9.2 | stat: TRUE | burn: 0



ESS = 276 | IAT = 2.45 | BMK = 0.0549 | MCSE(6.27) = 5.45 | stat: TRUE | burn: 0



ESS = 161 | IAT = 6.89 | BMK = 0.0447 | MCSE(6.27) = 8.23 | stat: TRUE | burn: 0



ESS = 320 | IAT = 2.95 | BMK = 0.0987 | MCSE(6.27) = 6 | stat: TRUE | burn: 0

