true start, loose, n = 1000, $\sigma = 0.001$ true value : $\theta = 0.3$ no constraint (1000/1000 are out of [0, 1])

 -5.00×10^4

θ

 -2.50×10^4

0

800

600

400

200

0

 -1.00×10^{5}

 -7.50×10^4

counts