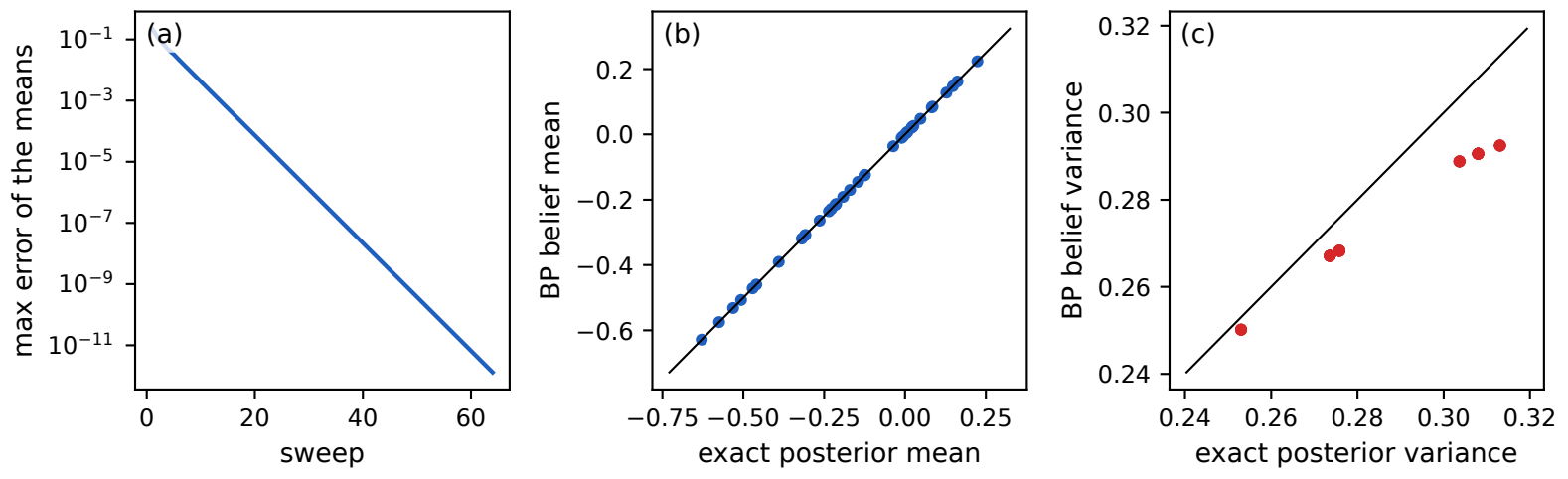

(a)
max error of the means
10^{-1}
10^{-3}
10^{-5}
10^{-7}
10^{-9}
10^{-11}
0
20
40
60
sweep
(b)
BP belief mean
0.2
0.0
−0.2
−0.4
−0.6
−0.75
−0.50
−0.25
0.00
0.25
exact posterior mean
(c)
BP belief variance
0.32
0.30
0.28
0.26
0.24
0.24
0.26
0.28
0.30
0.32
exact posterior variance