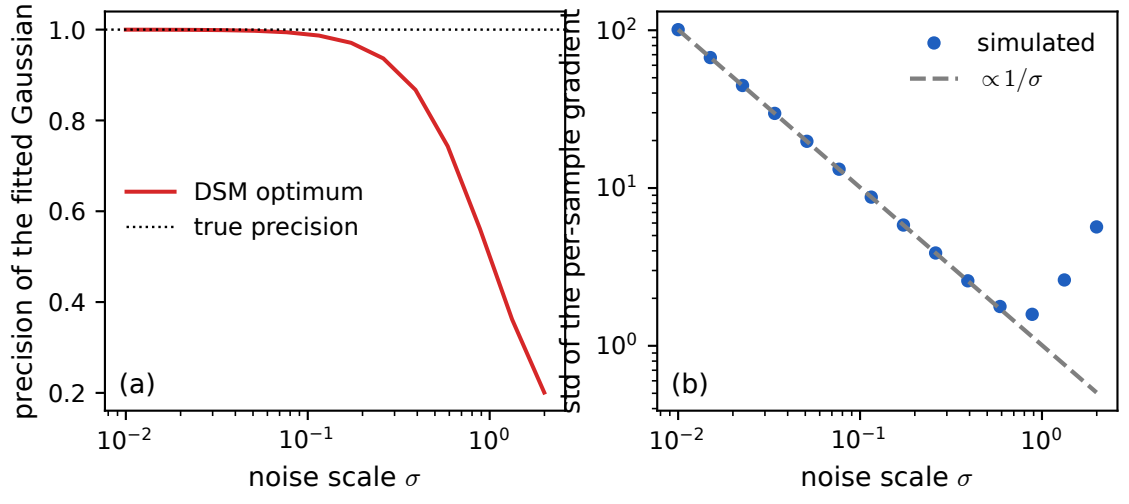

precision of the fitted Gaussian
1.0
0.8
0.6
0.4
0.2
DSM optimum
true precision
(a)
10^{-2}
10^{-1}
10^{0}
noise scale σ
std of the per-sample gradient
10^{2}
10^{1}
10^{0}
simulated
$\propto 1/\sigma$
(b)
10^{-2}
10^{-1}
10^{0}
noise scale σ