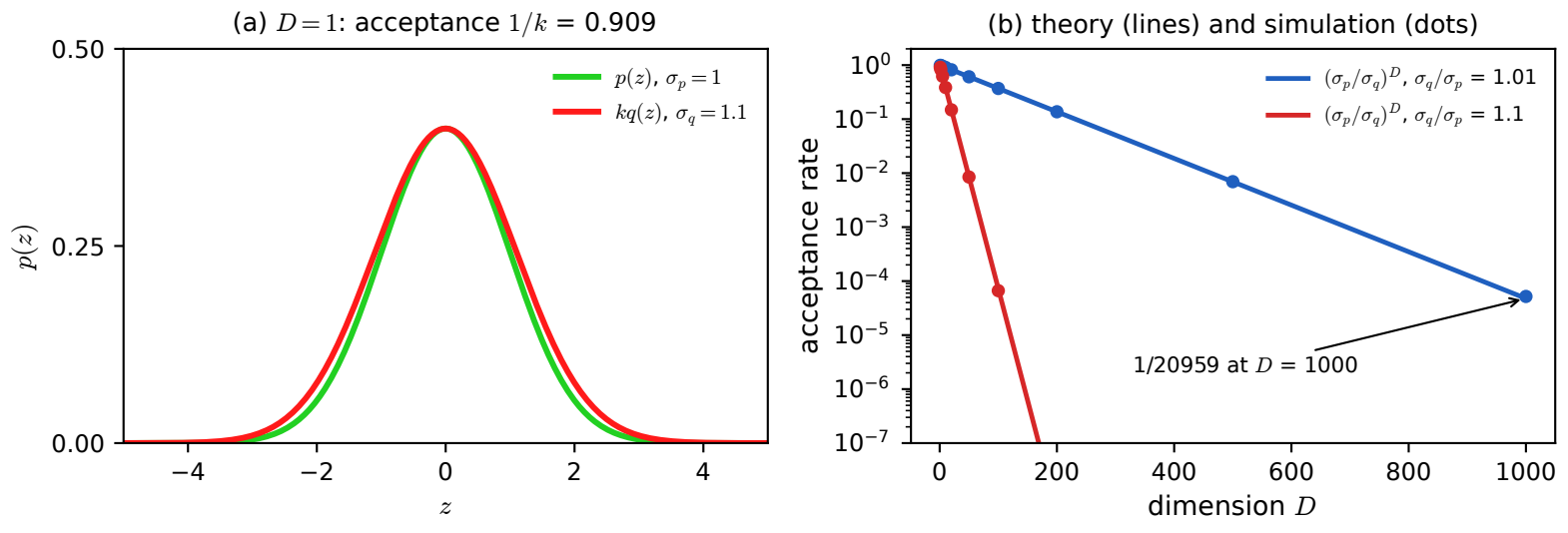

(a) $D = 1$: acceptance $1/k$ = 0.909
0.50
0.25
0.00
$p(z)$
−4
−2
0
2
4
z
$p(z)$, $\sigma_p = 1$
$kq(z)$, $\sigma_q = 1.1$
(b) theory (lines) and simulation (dots)
acceptance rate
10^{0}
10^{-1}
10^{-2}
10^{-3}
10^{-4}
10^{-5}
10^{-6}
10^{-7}
0
200
400
600
800
1000
dimension D
$(\sigma_p/\sigma_q)^D$, σ_q/σ_p = 1.01
$(\sigma_p/\sigma_q)^D$, σ_q/σ_p = 1.1
1/20959 at D = 1000