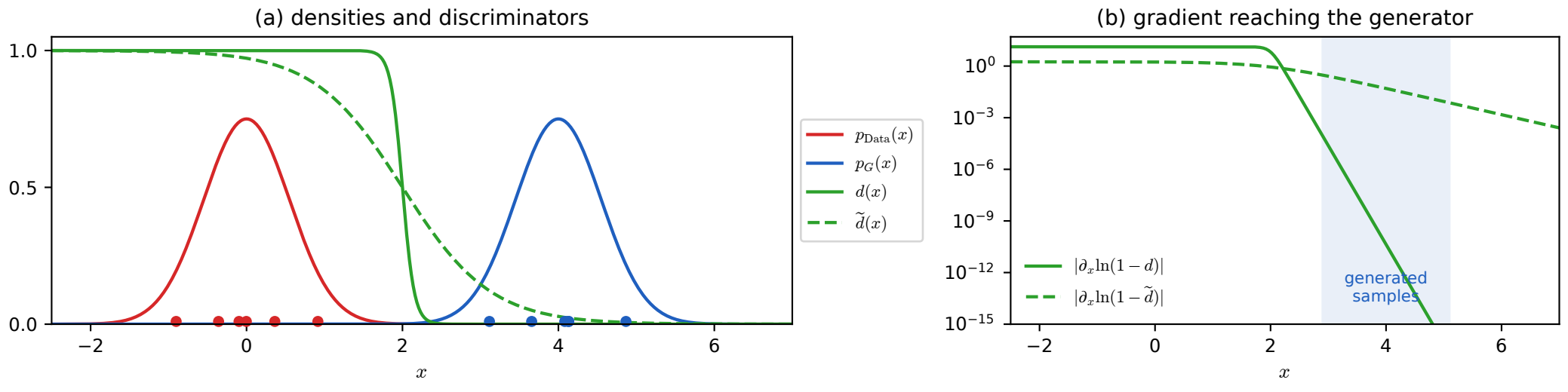

(a) densities and discriminators
1.0
0.5
0.0
−2
0
2
4
6
x
$p_{\text{Data}}(x)$
$p_G(x)$
$d(x)$
$\tilde{d}(x)$
(b) gradient reaching the generator
10^{0}
10^{-3}
10^{-6}
10^{-9}
10^{-12}
10^{-15}
$|\partial_x \ln(1-d)|$
$|\partial_x \ln(1-\tilde{d})|$
generated samples
−2
0
2
4
6
x