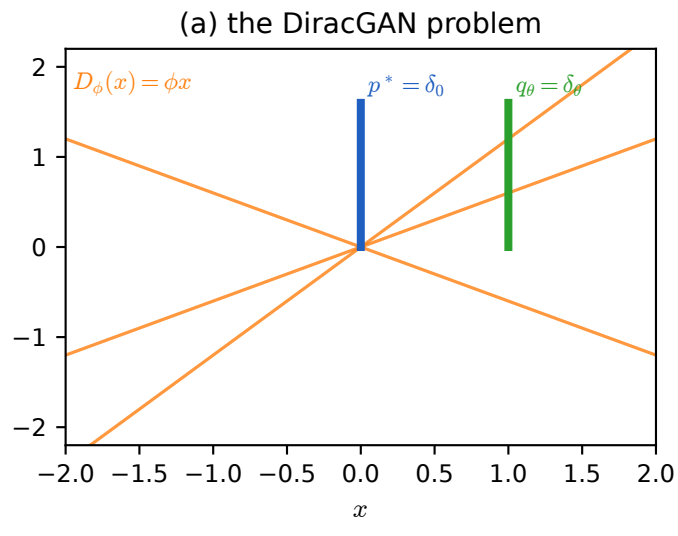
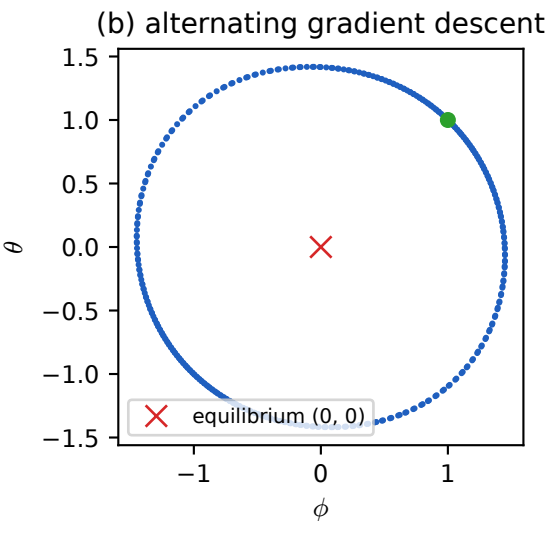

(a) the DiracGAN problem
$D_\phi(x) = \phi x$
$p^* = \delta_0$
$q_\theta = \delta_\theta$
2
1
0
−1
−2
−2.0 −1.5 −1.0 −0.5 0.0 0.5 1.0 1.5 2.0
x


(b) alternating gradient descent
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
θ
−1 0 1
ϕ
equilibrium (0, 0)