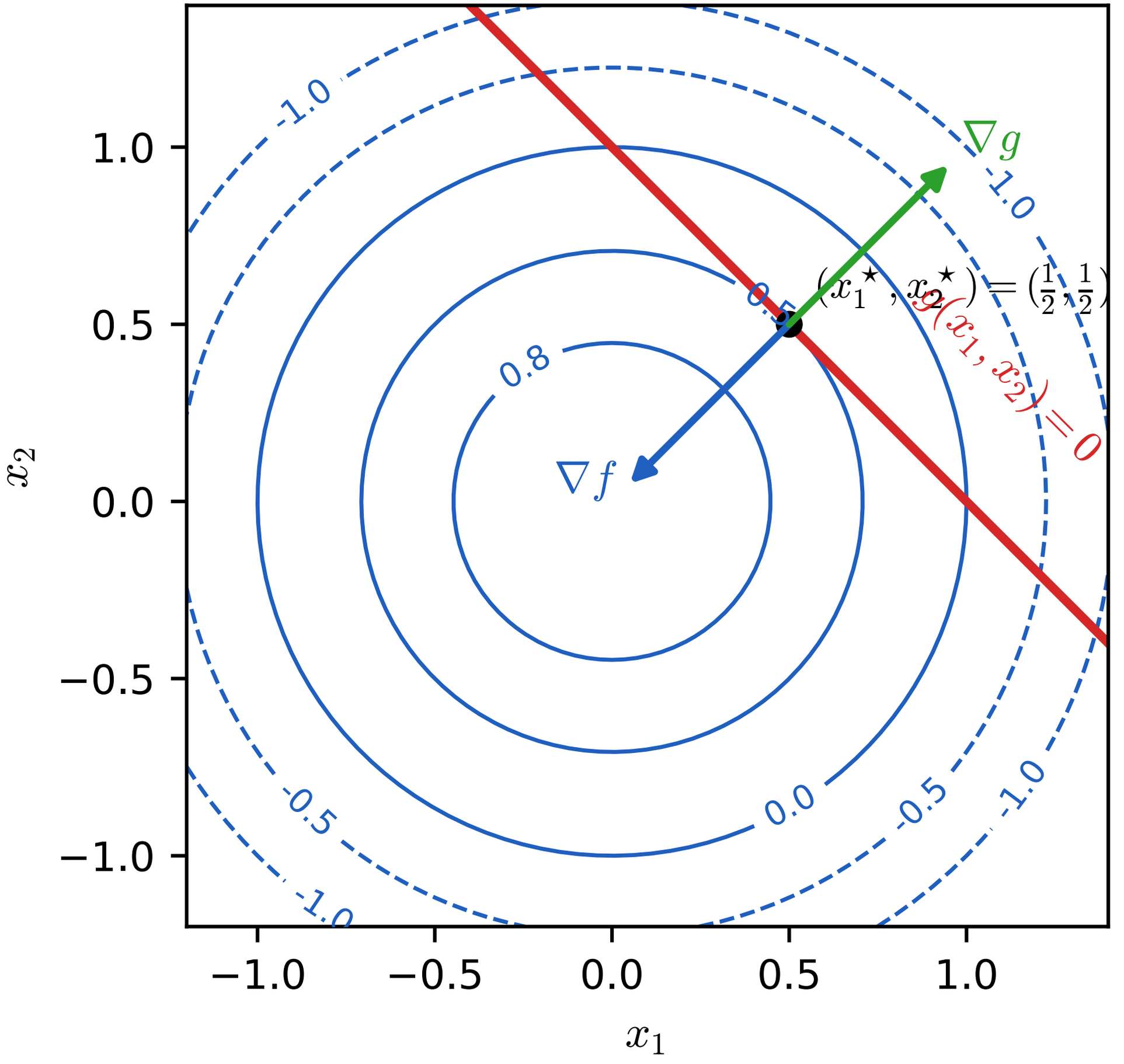

∇g
$(x_1^\star, x_2^\star) = (\frac{1}{2}, \frac{1}{2})$
$g(x_1, x_2) = 0$
∇f
1.0
0.5
0.0
−0.5
−1.0
0.8
0.0
-0.5
-1.0
x_1
x_2