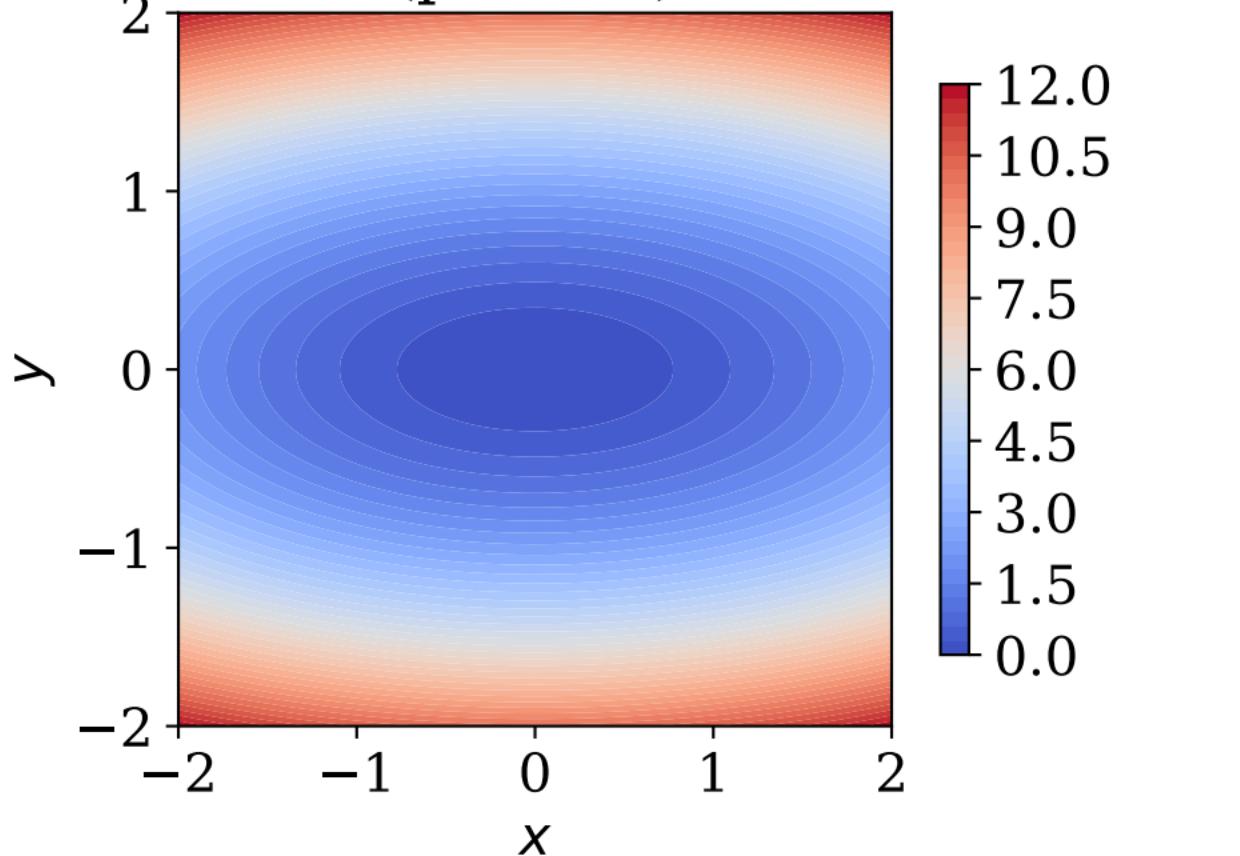
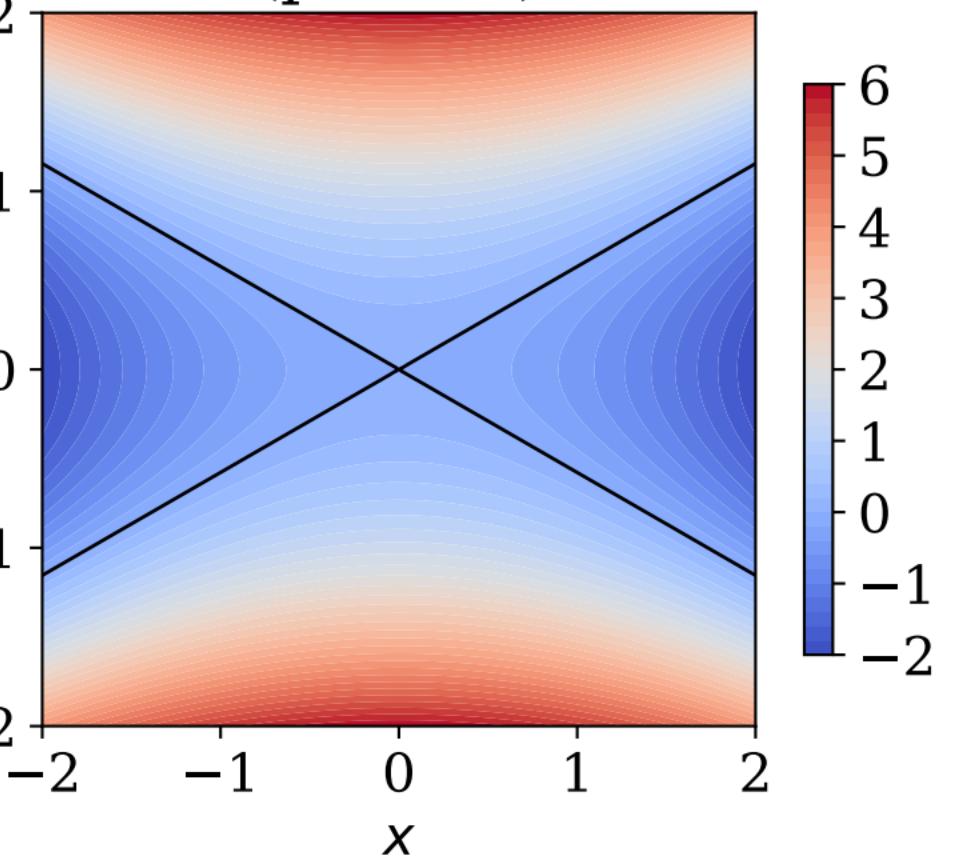


$p > 1$: Elliptic paraboloid
($p = 1.5$)



$-1 < p < 1$: Saddle surface
($p = 0.5$)



$p < -1$: Concave paraboloid
($p = -1.5$)

