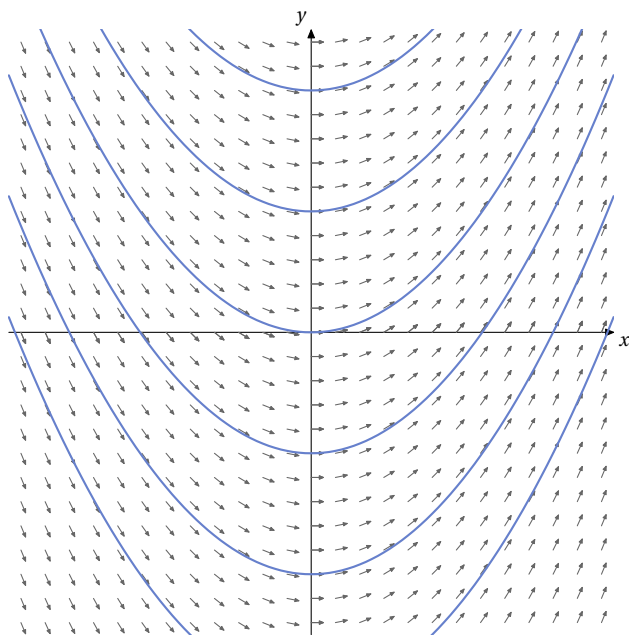
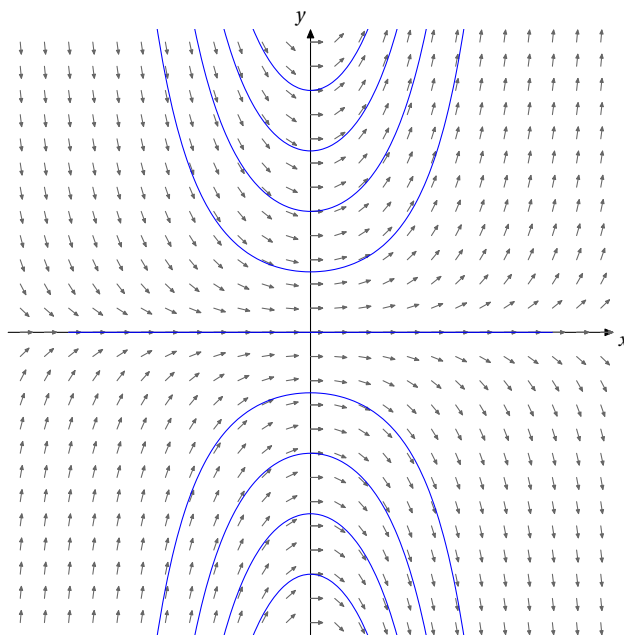


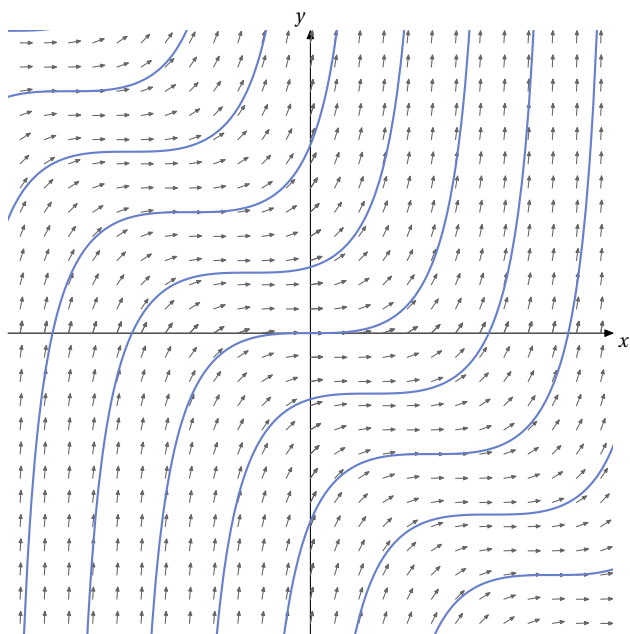
Direction Fields



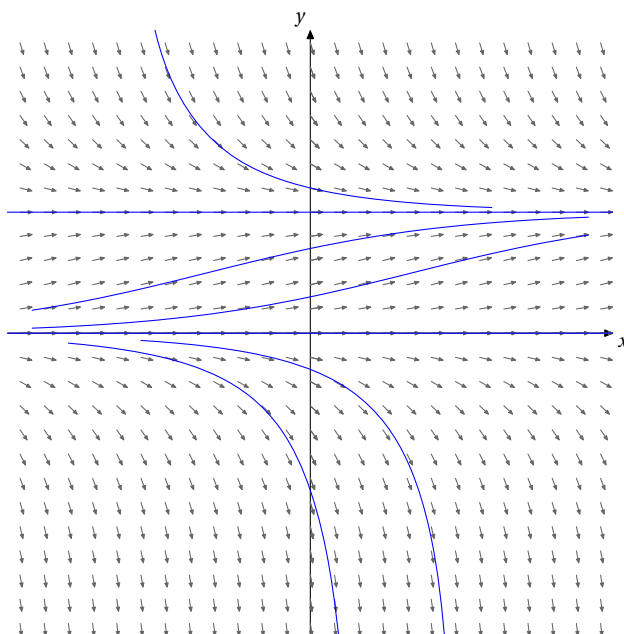
$$\frac{dy}{dx} = x$$



$$\frac{dy}{dx} = 2xy$$



$$\frac{dy}{dx} = (x+y)^2$$



$$\frac{dy}{dx} = y(1-y)$$