Figures from the in-class Examples

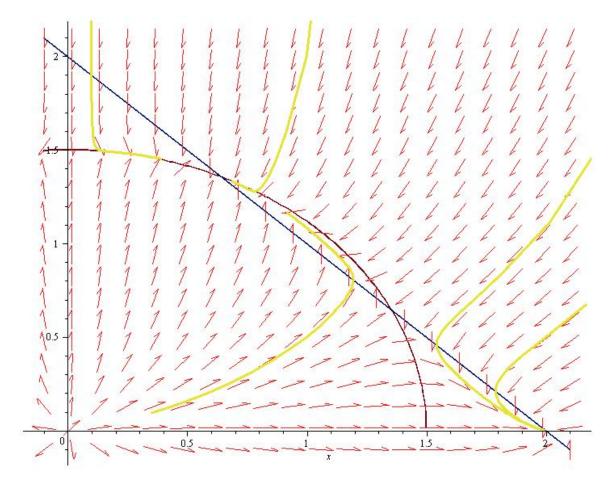


Figure 1: Nullclines and some solutions to x' = x(2 - x - y), $y' = y(9/4 - y^2 - x^2)$

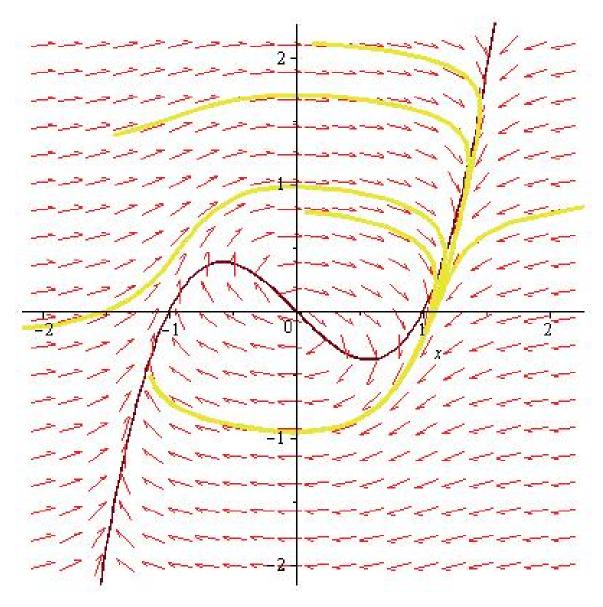


Figure 2: Nullclines and some solutions to $x' = x + y - x^3$, $y' = -\frac{1}{2}x$

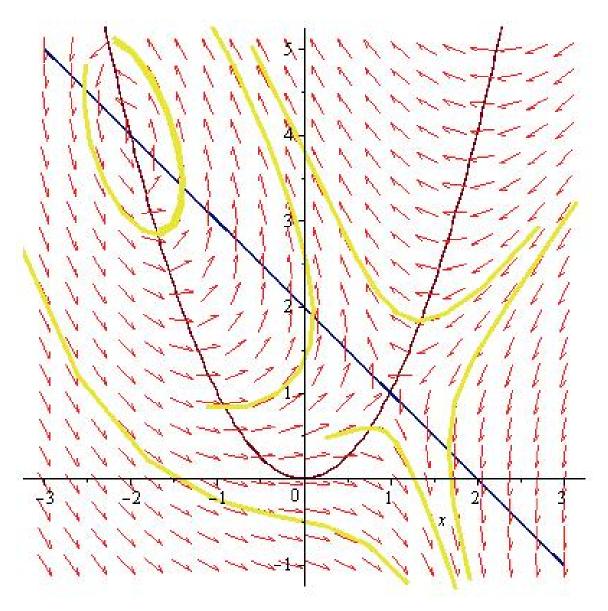


Figure 3: Nullcines and some solutions to x' = 2 - x - y, $y' = y - x^2$