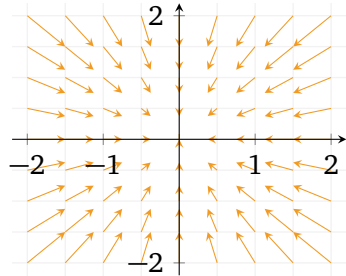
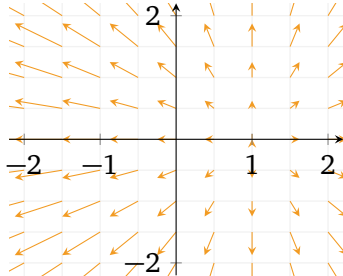


$$\vec{F}(x, y) = (-x, -y)$$



$$\vec{G}(x, y) = (x - 1, y)$$



$$\vec{H}(x, y) = (x^2, y^2)$$

