

## 1 Vector Sketch (Rectangular Coordinates)

Sketch each of the vector fields below.

(a)  $\vec{F} = -y \hat{x} + x \hat{y}$

(b)  $\vec{G} = x \hat{x} + y \hat{y}$

(c)  $\vec{H} = y \hat{x} + x \hat{y}$