

`help(phaseportrait);`

**Phase Portraits for Autonomous Systems**

**Plot Window**

$\leq x \leq$  ,

$\leq y \leq$

**Differential Equations**

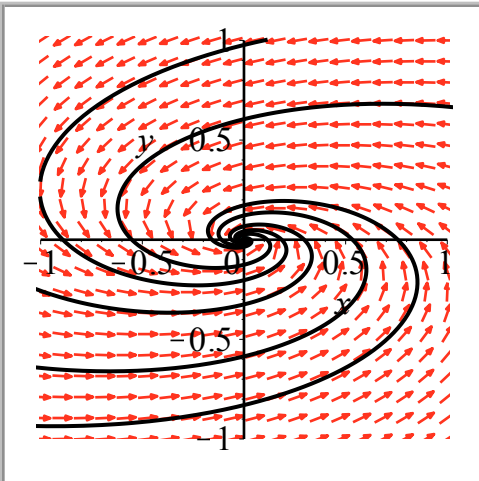
$\dot{x} = F(x, y) =$

$\dot{y} = G(x, y) =$

**Equilibrium (Critical) Points**

**Parameter**

$\leq t \leq$



## Phase Portraits for Autonomous Systems

### Plot Window

$$\boxed{-5} \leq x \leq \boxed{5},$$

$$\boxed{-5} \leq y \leq \boxed{5}$$

### Differential Equations

$$\dot{x} = F(x, y) =$$

$$\boxed{-6x + 5y}$$

$$\dot{y} = G(x, y) =$$

$$\boxed{-5x + 4y}$$

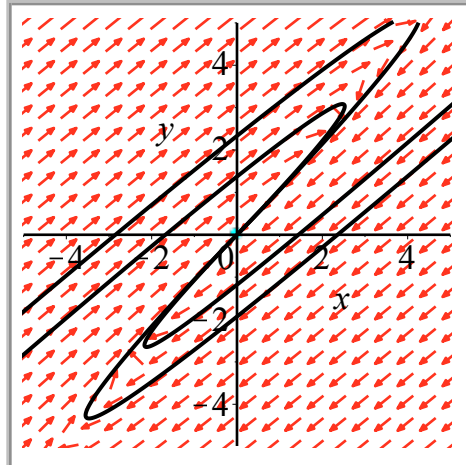
### Equilibrium (Critical) Points

$$\boxed{[0, 0]}$$

### Parameter

$$\boxed{-1} \leq t \leq \boxed{10}$$

Enter Data



Erase Phase Portrait

Clear All