## Ejercicio de la Parábola

viernes, febrero 19, 2021

8:32 PM

$$\dot{X} = Y - X^2 + 3$$

$$\dot{Y} = Y - X + 1$$

$$\frac{PaSo 1}{\dot{x}=0} \rightarrow \dot{y} = \dot{x}^2 - 3$$

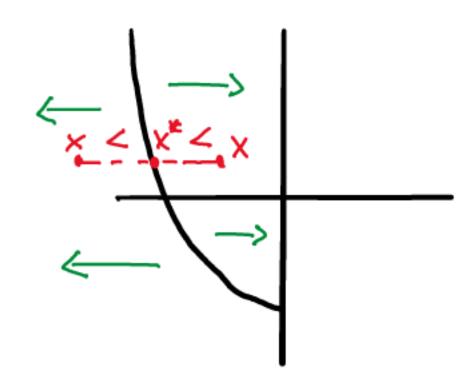
$$\dot{y}=0 \rightarrow \dot{y} = \dot{x} - 1$$

$$\dot{y}_1 = 1$$

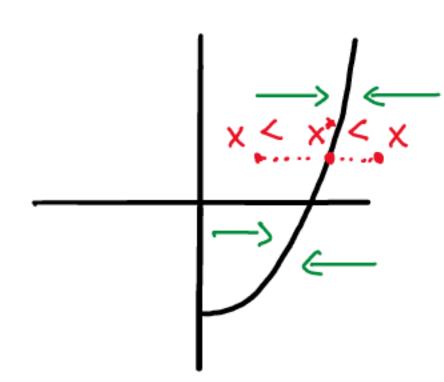
$$\dot{y}_2 = -2$$

## Teoría

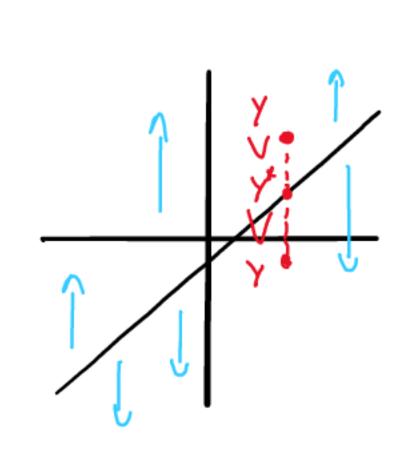
$$\frac{\rho_{\alpha s_0} \quad 2:}{s_i \quad X < 0} = \frac{\partial \dot{x}}{\partial x} > 0 - \begin{cases} X > X^x \rightarrow X & \longrightarrow \\ X < X^x \rightarrow X & \longleftarrow \end{cases}$$



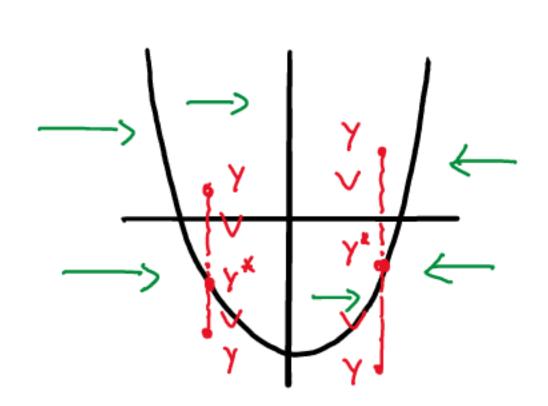
$$2! \quad X > 0 = \frac{9x}{9x} < 0 - \begin{bmatrix} X < X_x \rightarrow X & \longrightarrow \\ X > X_x \rightarrow X & \longrightarrow \\ X > X_y \rightarrow X & \longrightarrow$$



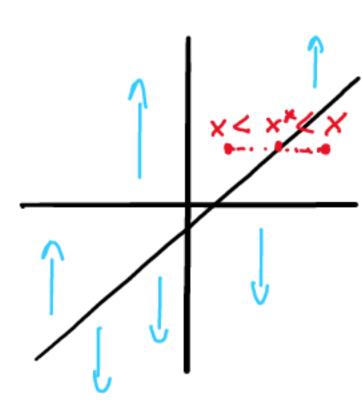
$$\frac{\partial \lambda}{\partial \lambda} > 1 \quad -\left[\begin{array}{c} \lambda & \lambda & \lambda \\ \lambda & \lambda & -\lambda \end{array}\right]$$



## Práctico



$$\frac{\partial X}{\partial \lambda} > 1 \qquad - \left\{ \begin{array}{c} X < X_{x} \rightarrow \lambda \\ X > X_{x} \rightarrow \lambda \end{array} \right\}$$



## Paso 3

