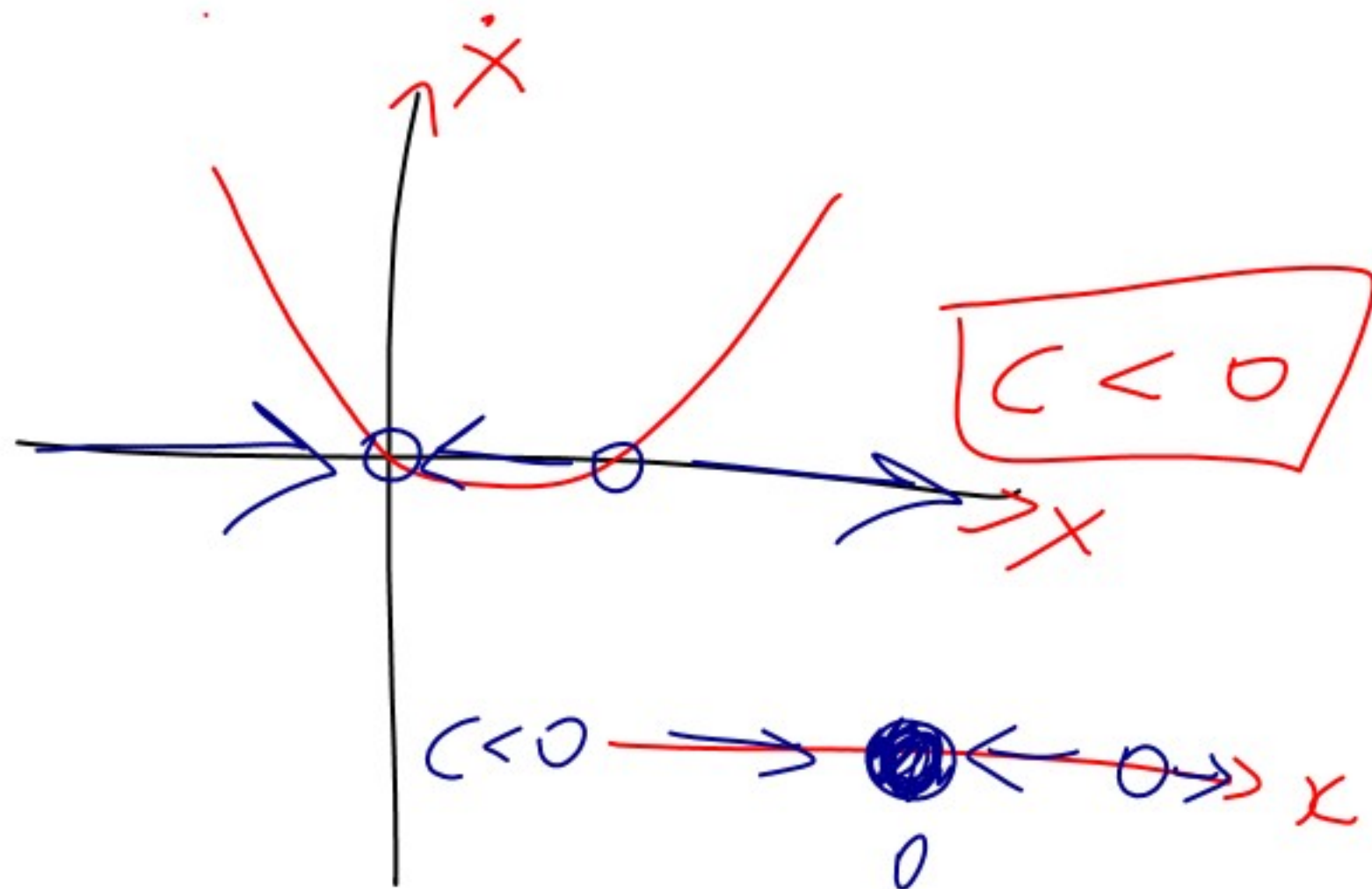


$$\textcircled{1} \dot{x} = x^2 + C$$

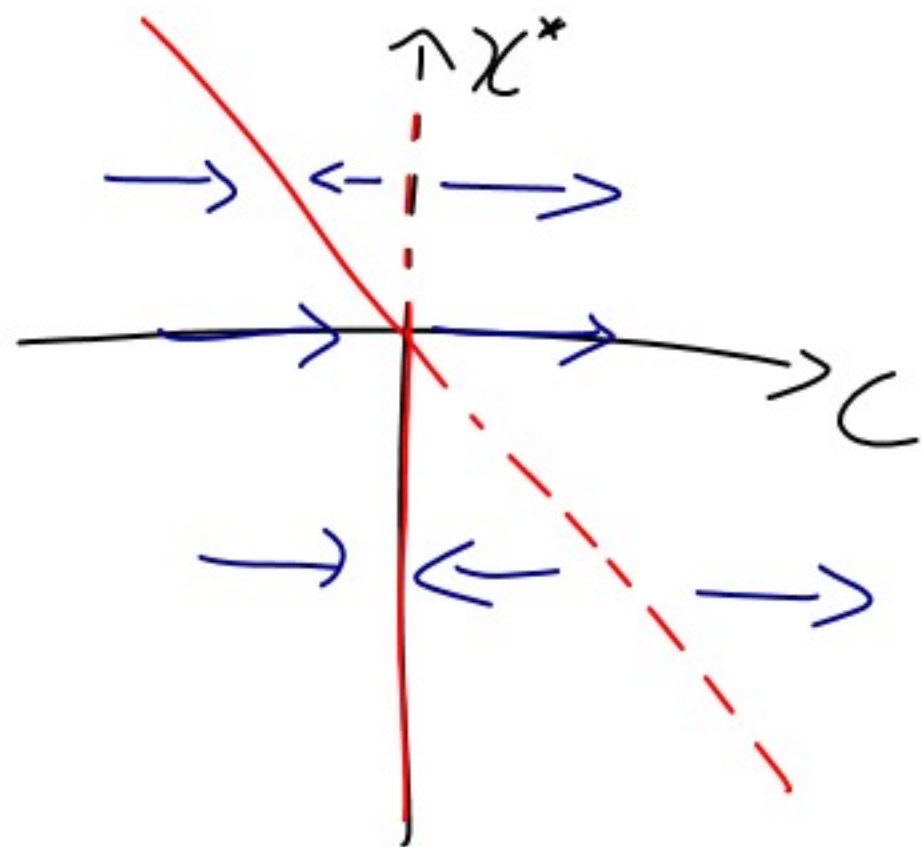
$$\textcircled{2} \dot{x} = x^2 + Cx$$



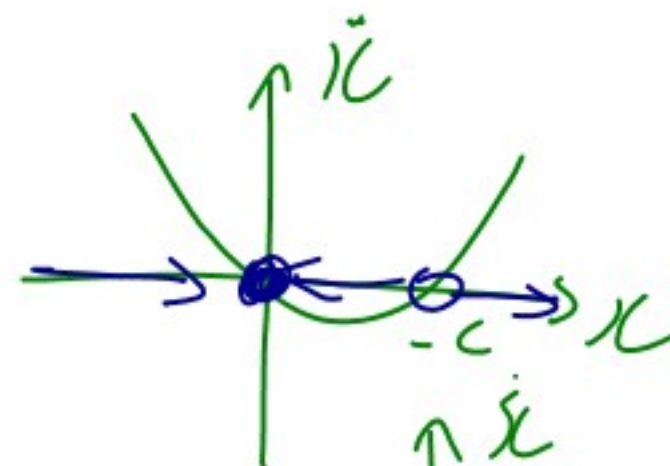
$$\dot{\chi} = \chi(\chi + c)$$

$$\dot{\chi} = 0 \Leftrightarrow \chi^* = 0$$

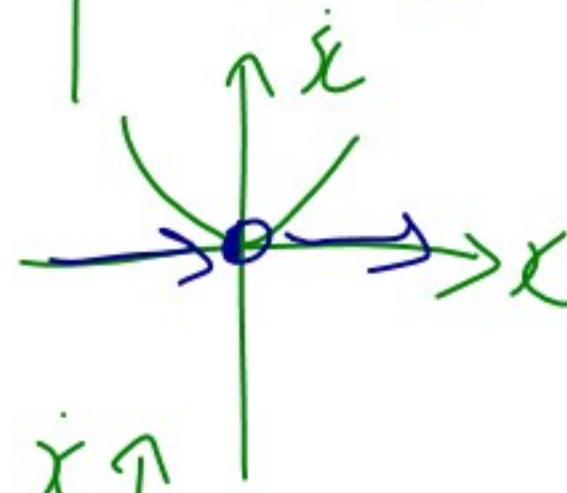
$$\chi^* = -c$$



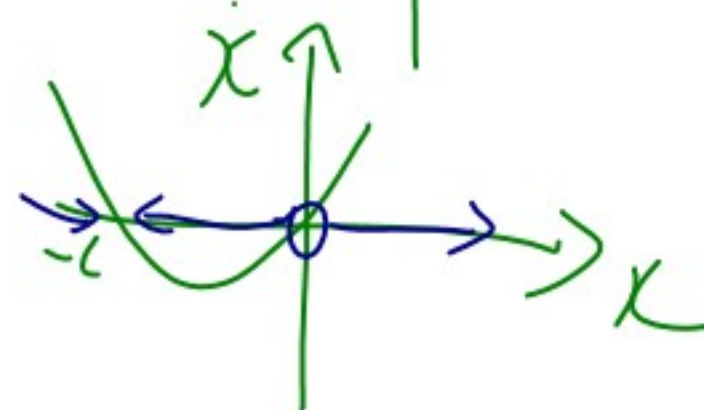
$$c < 0$$



$$c = 0$$



$$c > 0$$



$$c > 0$$

$$x = e^t$$

$$c \leq 0$$

$$x = \ln t$$

$$x = 1_{\{c > 0\}} e^t + 1_{\{c \leq 0\}} \ln t$$

