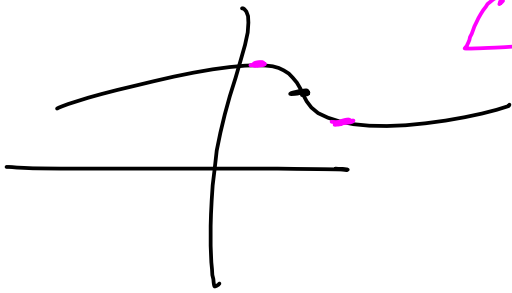


Energia Potencial

$$t - t_0 = \sqrt{\frac{m}{2}} \int_{x_0}^x (\mathcal{E} - V(x))^{-1/2} dx$$

$$\rightarrow \mathcal{E} \geq V(x)$$

$$F(x) = - \frac{dV(x)}{dx}$$



$$V(x) = x$$

Máximo local \rightarrow eq. instável.

Mínimo local \rightarrow eq. estável.

\hookrightarrow Oscilar

Atenção.

$$f''(x') = 0$$

