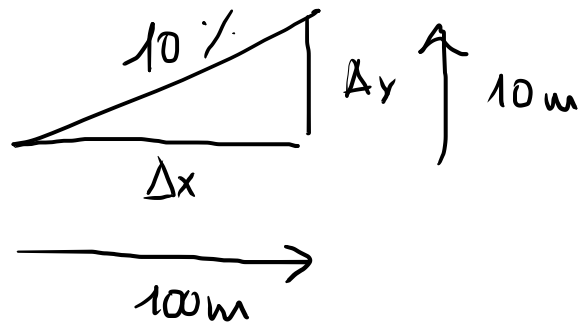


# DERIVATE

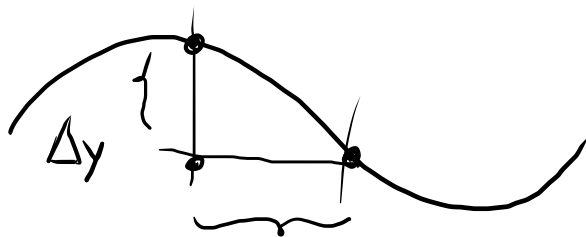
7



$$P = \frac{\Delta y}{\Delta x} \cdot 100$$



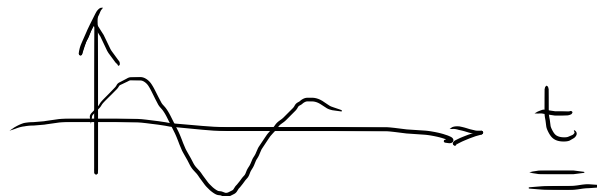
$$= \frac{20m}{200m} \cdot 100 = 0.1 \cdot 100 = \underline{10\%}$$

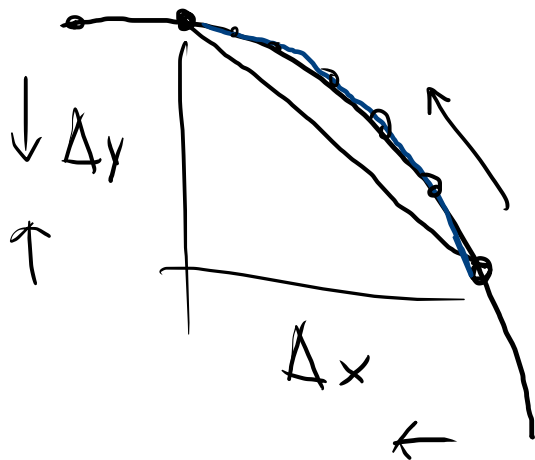


$\Delta$

$$\begin{array}{ccc} x_1 & x_2 & \\ 10s & 12s & \end{array} \quad \Delta x = x_2 - x_1 = 12 - 10 = 2s$$

$$P = \frac{\Delta y}{\Delta x} = \frac{\Delta y}{\Delta t}$$





~

$$\Delta t \dots \sim \underline{\underline{dt}}$$

$$\frac{dy}{dx} \sim \underline{\underline{\left( \frac{dy}{dt} \right) \frac{d}{dt}}}$$

