$$\beta = \cfrac{\log \left(\cfrac{(R(T))}{R0} \right)}{N = \left(\cfrac{1}{T} - \cfrac{1}{T_0} \right)}$$

$R_0 \Rightarrow$ Predes as insir que

y no xg u na uk

$$\beta = \Delta T \Rightarrow T_{f} - T = 0 - 25 \Rightarrow 273.15 - 293.15$$

$$\cfrac{\log R(T)^{\nearrow 273}}{\cfrac{1}{T} - \cfrac{1}{T_0}} - \cfrac{\log R(T)^{\nearrow 293}}{\cfrac{1}{T} - \cfrac{1}{T_0}}$$

$$\Rightarrow \log R(T)^{\nearrow 273} - \log e(T)^{\nearrow 293} \cdot \left(\cfrac{\cfrac{1}{\left(\cfrac{1}{T} - \cfrac{1}{T_0}\right)}}{} - \cfrac{\cfrac{1}{}}{\left(\cfrac{1}{T} - \cfrac{1}{T_0}\right)} \right)$$

$\searrow 273$

Thermoelectric Sensor (150 years)

– most use and common

passive: they generate electrical emfs voltages die