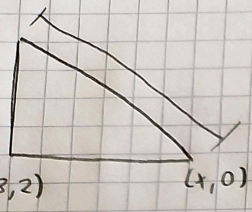
Raices de Polinomios:

a)



$$v = \frac{d}{t} \rightarrow t = \frac{d}{C}$$

↖ vel de luz

$$t_{total}(x) = \frac{\sqrt{(x - T[0])^2 + T[1]^2}}{C} \cdot n_0 + \frac{\sqrt{(x - R[0])^2 + R[1]^2}}{C} \cdot n_1$$

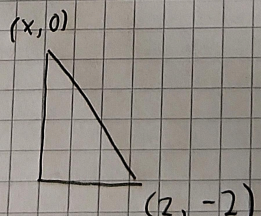
x es variable

① $d_1 = \sqrt{(x-(-3))^2 + (2)^2}$

$(-3) = T[0]$ ↑ $2 = T[1]$ ↑

$$t_1 = \frac{\sqrt{(x - T[0])^2 + T[1]^2}}{C} \cdot n_0$$

②



$d_2 = \sqrt{(x-2)^2 + (-2)^2}$

$R[0]$ ↑ ↖ $R[1]$

$$t_2 = \frac{\sqrt{(x - R[0])^2 + R[1]^2}}{C} \cdot n_1$$