$$t(x) = t_1 + t_2 \;:\; t_1 = \frac{\|\vec{x}_T\|}{v_1}, \quad t_2 = \frac{\|\vec{x}_R\|}{v_2} \;:\; \|\vec{x}_i\| = \sqrt{(x - x_{1i})^2 + x_{2i}^2}, \quad v_i = \frac{c}{n_i}$$

$$t(x) = \frac{\|\vec{x}_T\|}{v_1} + \frac{\|\vec{x}_R\|}{v_2} \;\therefore\; t(x) = \frac{\sqrt{(x - x_{1T})^2 + x_{2T}^2}}{\frac{c}{n_0}} + \frac{\sqrt{(x - x_{1R})^2 + x_{2R}^2}}{\frac{c}{n_1}}$$

$$c \cdot t(x) = n_0 \sqrt{(x - T[0])^2 + (T[1])^2} + n_1 \sqrt{(x - R[0])^2 + (R[1])^2}$$