

DATA

111

Gabavito

Disciplina:

**Turma;**

Professor(a):

Blueberry Br. 2m

1

3

3

A

5

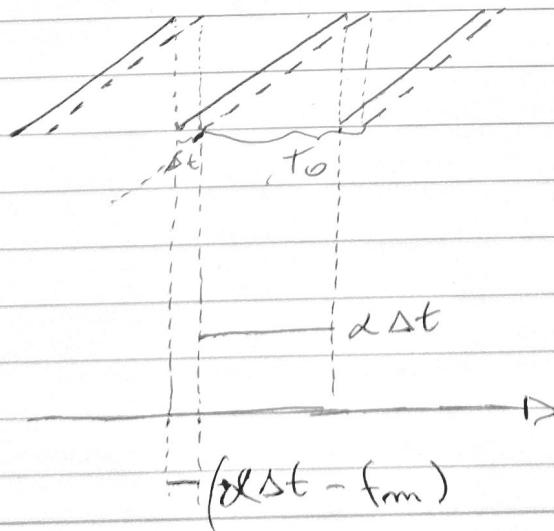
$$(i) \quad \Delta t = \frac{2d}{c}$$

$$\hat{\kappa}(t) = C \kappa(t - 2d/c) \quad (2.5)$$

$$(ii) \quad f_i(t) = f_i(t - 2d/c) \quad (2.5)$$

(iii)  $f_{\text{ion}}(t) = f_i(t) - f_i(t - 2d/c)$

Car)



Área Média:

$$\bar{f} = \frac{2\Delta t(T_0 - \Delta t) + (f_m - 2\Delta t) \cdot \Delta t}{T_0}$$

$$\bar{f} = \frac{2\Delta t(T_0 - 2\Delta t)}{T_0} + f_m \cdot \frac{\Delta t}{T_0}$$

$\approx 1$   $\approx 0$

$$\boxed{\bar{f} \approx 2\Delta t = \frac{f_m}{T_0} : \frac{2d}{c}} \quad (2.9)$$

$$(v) \quad 1 \text{ m} \propto 1 \text{ Hz} = \boxed{\frac{2f_m}{c \cdot T_0} \approx 1} \quad (2.10)$$