F SILLAT

Modos Normales. -> Resonancia.

1 James about 1916 + frecuencia fondana tal

o priner amonico.

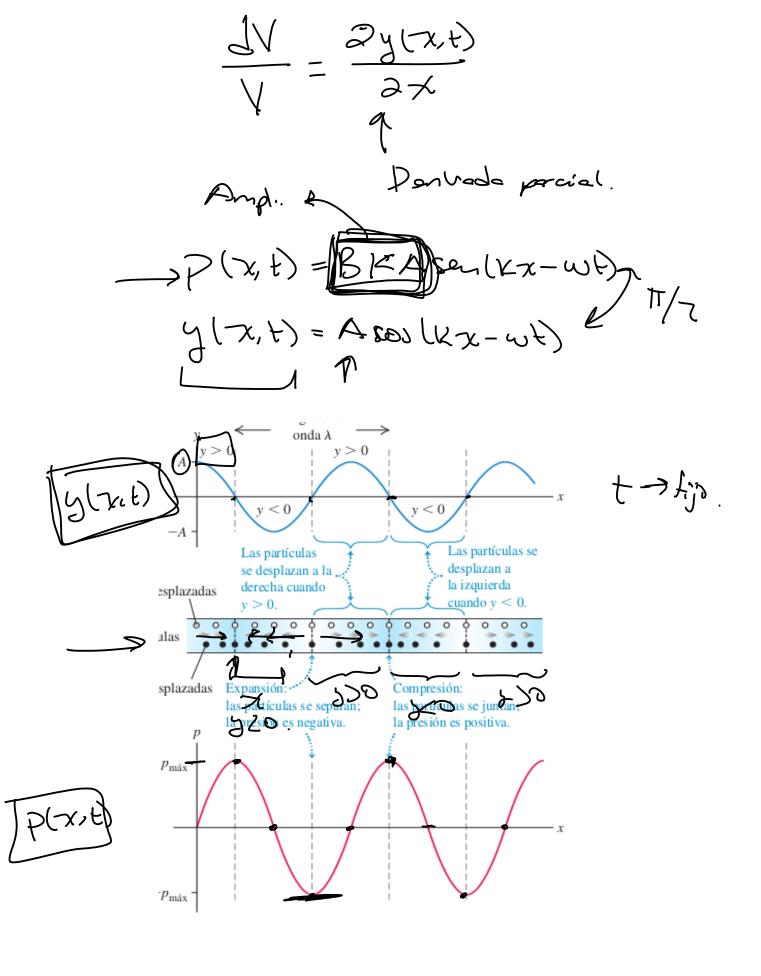
Zd>grnonico.

$$L = N \frac{\lambda}{2} - 3 \lambda_n = \frac{2L}{n}$$

$$f_n = N \frac{\sqrt{L}}{2L} - N f_n$$

$$\rightarrow \int_{-\infty}^{\infty} \int_{-\infty}^{\infty} = n f_1$$

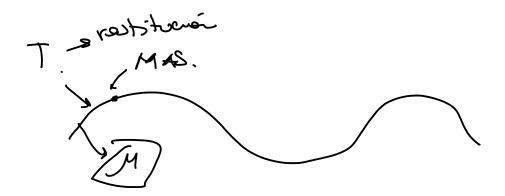
modo 1 Sen() Transp. az + modo 2 sen() fourier - (3(x, t) + Aco (kx-wt) A,'va. P(x, 1) =? tstures P(x,t)21/V



Velocuded de la ondes.

N= VI Jensided lineal Jemes a

Para welquier enda.



Asu

Gas ideal

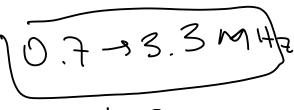
i Cono Furcina un ultra socido.?

~0 -> 20,000 Hz

155,000 Hz

0H.

Songes.



U.S.

