

$$w(t) = \sum_{n=1}^N A_n \cdot \cos(\omega_n \cdot t)$$

$$L = 610 \text{ mm}$$

$$L = \frac{1}{2} \cdot \lambda$$

$$c = \sqrt{\frac{T}{\lambda}}$$

$$by(x) = \left(f(x) + 1 \cdot c_0(x) \right) \cdot \left(+c_1(x) - c_2(x) \right) \cdot \sin(x)$$

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$$w(t) = \sum_{n=1}^N A_n \cdot \cos(\omega_n \cdot t)$$

$$f_1 = \frac{\sqrt{\frac{T}{\lambda}}}{2 \cdot \pi \cdot L}$$

ν $\left(\frac{m}{s}\right)$	L (cm)
400	80.5
405	92
420	95

$$y = \sum_{n=1}^{\infty} \sin(k_n \cdot x) \left(A_n \cdot \cos(\omega_n \cdot t) + B_n \cdot \sin(\omega \cdot t) \right)$$

$$f_n = n \cdot f_1$$



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