$$|\vec{y}| = \sqrt{2^2 + 1^2 + 2^2} = 3$$

A margarithme Plant 1

$$F_{i} = \frac{k \alpha_{i}}{d_{k} + \Delta x} = \frac{1}{4k} F_{i} = \frac{k \alpha_{i}}{d_{k} + \Delta x} = \frac{1}{4k} F_{i} = \frac{k \alpha_{i}}{d_{k} + \Delta x} =$$

$$T = \frac{2\pi}{\sqrt{\frac{m}{12}}} \frac{d^3}{\sqrt{2}}$$

$$T = \frac{2\pi}{\sqrt{\frac{m}{2}}} \frac{d^3}{\sqrt{2}} \frac{d^3}{\sqrt{2}}$$

$$T = \frac{2\pi}{\sqrt{\frac{m}{2}}} \frac{d^2\pi}{\sqrt{2}} \frac{d^3}{\sqrt{2}}$$

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a) 
$$|Y-F| >>> 1$$

$$|Y$$

Conservative.

$$\lambda = \frac{q}{dr} = 2 = \lambda dr$$

Let's Consider electric Head of the due to a ring

$$E = \frac{1}{4\pi \epsilon_0} \frac{2}{\sqrt{1}} \frac{|A|}{(4^2 + \epsilon^2)^{3/2}}$$

$$A = \frac{2}{4\pi \epsilon_0} \frac{|A|}{(4^2 + \epsilon^2)^{3/2}}$$

$$A$$