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$$\begin{aligned}
 F_e &= k \frac{Q}{r^2} Q \\
 m &= N_m \cdot m_0 = \frac{Q}{N_A} \frac{M_m}{N_A} E &= \frac{E_c}{q} \int_{-a/2}^{a/2} \\
 \epsilon &= \epsilon_0 (1 + d \Delta t) I = \frac{U_e}{R+R_i} \cdot 2 \cdot \frac{S_i}{S_i} \\
 E &= mc^2 \\
 E &= \frac{1}{2} \hbar \sqrt{k/m} \beta = \frac{\Delta I c \phi_e}{\mu_0} \\
 &= \frac{1}{8\mu_0 c^2} (\vec{E} \times \vec{B}) \quad E_k = \frac{h^2}{8mL^2} \frac{h^2}{1 \text{ AU}}
 \end{aligned}$$

$$\begin{aligned}
 L &= \frac{1}{2} R \frac{M_2}{R_2} \\
 F_i &= -y + z = 1 \\
 &+ \lambda y + z = \lambda \\
 &\Leftrightarrow y + \lambda z = \lambda^2
 \end{aligned}$$



$$\begin{pmatrix} -r \\ 0 \\ 0 \end{pmatrix} = e^x \begin{pmatrix} 1 \\ 0 \\ 0 \end{pmatrix}$$

$$\begin{aligned}
 \cos 2x &= \cos^2 x \\
 + \cos^2 x &= 1
 \end{aligned}$$

$$\begin{aligned}
 \frac{dy}{dt} &= \sqrt{3x+1} \\
 y &= \frac{1}{3} \sqrt{3x+1}
 \end{aligned}$$

$$\begin{aligned}
 x &= \sqrt{\alpha y \beta + 2} \\
 y &= \sin \theta \\
 \theta &= \arcsin y
 \end{aligned}$$

$$y = \cot \theta x$$

$$\begin{aligned}
 \vec{M} &= \vec{F}_G, \mu \neq 0 \\
 &= \left[\frac{1}{R^2} + \left(\begin{array}{l} x=0, y=1 \end{array} \right) \right] h
 \end{aligned}$$

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