## Altera

$$\vec{z}_{m} = \varphi(\vec{z} \times \vec{B})$$
;  $[B] = 7$  5].

$$\frac{2}{t_e} = 9t$$

$$\frac{1}{t_e} = 9(t_e + t_x)$$
There a de lovants

$$\begin{cases} J(t) = \frac{E}{\omega_B} \left( \omega t - \sin(\omega t) \right) \\ J(t) = \frac{E}{\omega_B} \left( 1 - \cos(\omega t) \right) \end{cases} \qquad \omega = \frac{QB}{M}.$$

