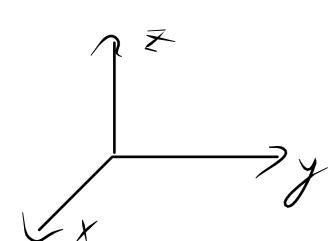


$$d\phi_B = Bldy$$

$$\mathcal{E}_{1} = \frac{1}{12} = -\frac{1}{12} = -\frac{1}{$$

$$\int = \frac{\xi - \beta(v)}{R}$$



sita desatogica na popueble

$$\hat{V} = \frac{\varepsilon - \beta l_{V}}{Rm} (\beta$$

$$V = Ae^{\lambda t}$$
 RURC

$$\dot{V} + \frac{\beta^2 \ell^2}{Rm} V = \frac{\xi(\beta)}{Rm}$$

$$A \lambda e^{\lambda t} + A \frac{\beta^2 l^2}{Rm} e^{\lambda t} = 0$$

$$V = A(t) e^{-B^2 t^2} +$$

$$V = A(t) e^{-B^{2}l^{2}} + A(t) e^{-B^{2}l^{2}}$$

RSRN

$$A'(t) e^{-\frac{B^2l^2}{Rm}t} - A(t) e^{\frac{B^2l^2}{Rm}t} + \frac{B^2l^2}{Rm}A(t) e^{\frac{B^2l^2}{Rm}t} = \frac{E(B)}{Rm}$$

$$A(t) = \frac{EIB}{Rm} e^{B^2L^2} +$$

$$A(t) = \frac{\varepsilon}{\beta l} e^{\frac{\beta^2 l^2}{Rm}} + C$$

$$V(t) = \left(\frac{\varepsilon}{\beta l} e^{\frac{\varepsilon^2 l^2}{Rm}} + C\right) e^{\frac{\varepsilon^2 l^2}{Rm}} +$$

$$V(0)=()$$
 \Rightarrow $C = -\frac{\varepsilon}{\beta \zeta}$

$$V(t) = \frac{\varepsilon}{\beta l} \left(1 - e^{-\frac{\beta^2 l^2}{R_m} t} \right)$$

$$\int = \frac{\varepsilon}{R} e^{-\frac{R^2(\zeta^2)}{Rm}} +$$