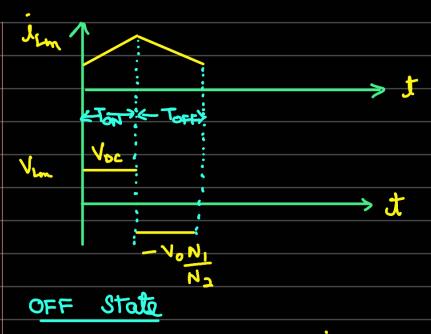
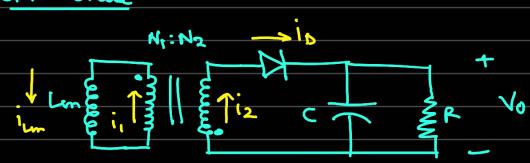
and cheeds R

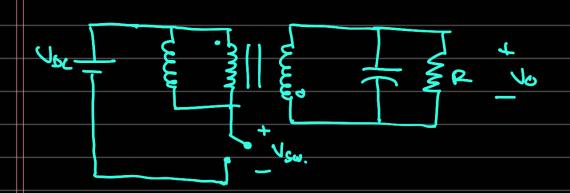




$$J_0 = I_a = \frac{N_1 I_1}{N_2} = \frac{N_1 I_{m}}{N_2}$$

$$V_{\text{sec}} = -\frac{N_2}{N_1} V_{\text{phim}} = -\frac{N_2}{N_1} I_{\text{m}} \frac{dI_{\text{m}}}{dt}$$

$$But V_0 = V_{\text{sec}} = -\frac{N_2}{N_1} I_{\text{m}} \frac{dI_{\text{m}}}{dt}$$



$$V_{OC}(DT) = V_{O} \frac{N_{1}}{N_{2}} (I-b) T \Rightarrow \frac{V_{O}}{V_{DC}} = \frac{N_{2}}{N_{1}} \frac{b}{I-b}$$