





· We, know that for RL, min; IL, max.

Similarly. for
$$R_{L,max}$$
 : $I_{L,min}$.

Since, $I = I_{Z} + I_{L} = constant$

$$V_0 = V_2 = \frac{R_L}{R_L + R} \cdot V_{app}.$$

· For R_L, min: $V_Z = \frac{R_{L}, min}{R_{L}, min} + R$

$$R_{l, onen} = \frac{R \cdot V_{z}}{V_{app} - V_{z}}$$

$$I_{l, may} = \frac{V_{z}}{V_{l, may}}$$

· For R₁, mass \Rightarrow IL, min.

$$T = T_2 + T_L = Constant$$

$$\Rightarrow I_z = I - I_L$$



