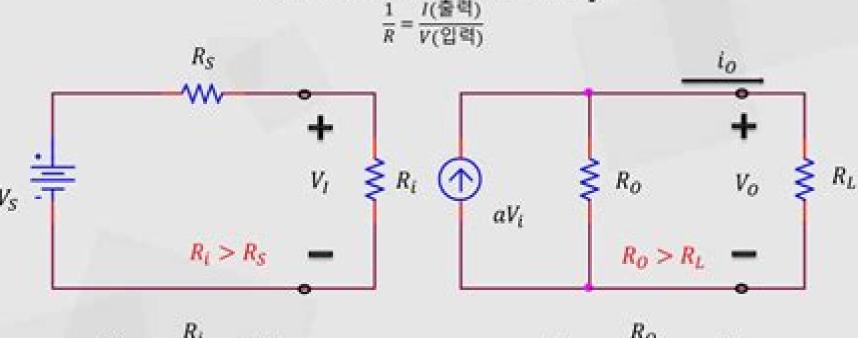
APPLIED ELECTRONIC CIRCUIT

Trans-conductor Amp



$$V_I = \frac{R_I}{R_S + R_I} \times V_S$$

$$i_O = \frac{R_O}{R_L + R_O} \times aV_i$$

$$\frac{i_O}{V_S} = A = \frac{R_i}{R_S + R_i} \times \frac{R_O}{R_O + R_L} \times a[U]$$

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Hussin A.Rothana

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