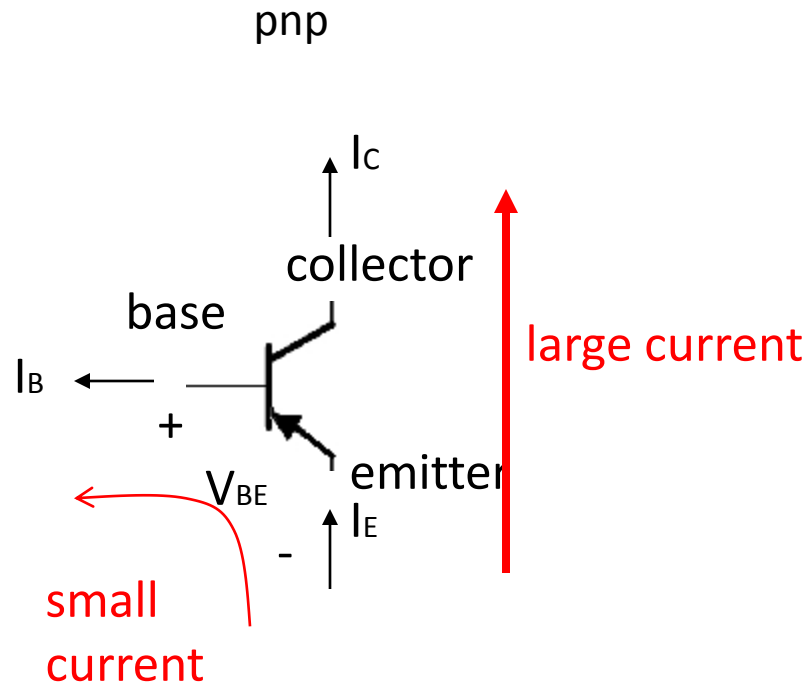


Summary of pnp transistor behavior



Summary of equations for a BJT

$$I_E \approx I_C$$

$$I_C = \beta I_B$$

β is the current gain of the transistor ≈ 100

$$V_{BE} = 0.7V(\text{nnp})$$

$$V_{BE} = -0.7V(\text{pnp})$$

Graphical representation of transistor characteristics

