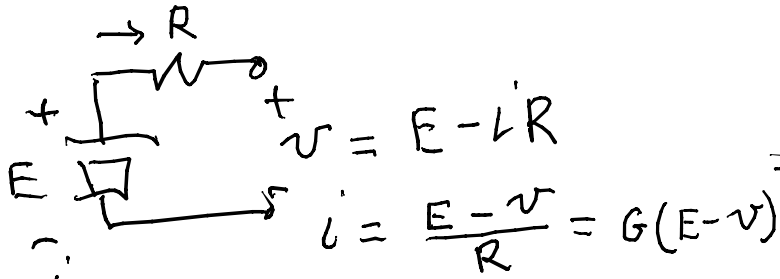
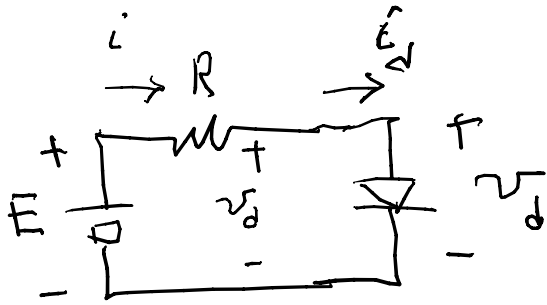


EE303
01/30/06



$$v = E - iR$$

$$i = \frac{E - v}{R} = G(E - v)$$

$$i = i_d \text{ by KCL}$$

$$v = v_d \text{ by KVL}$$

$Q = \text{quiescent}$

