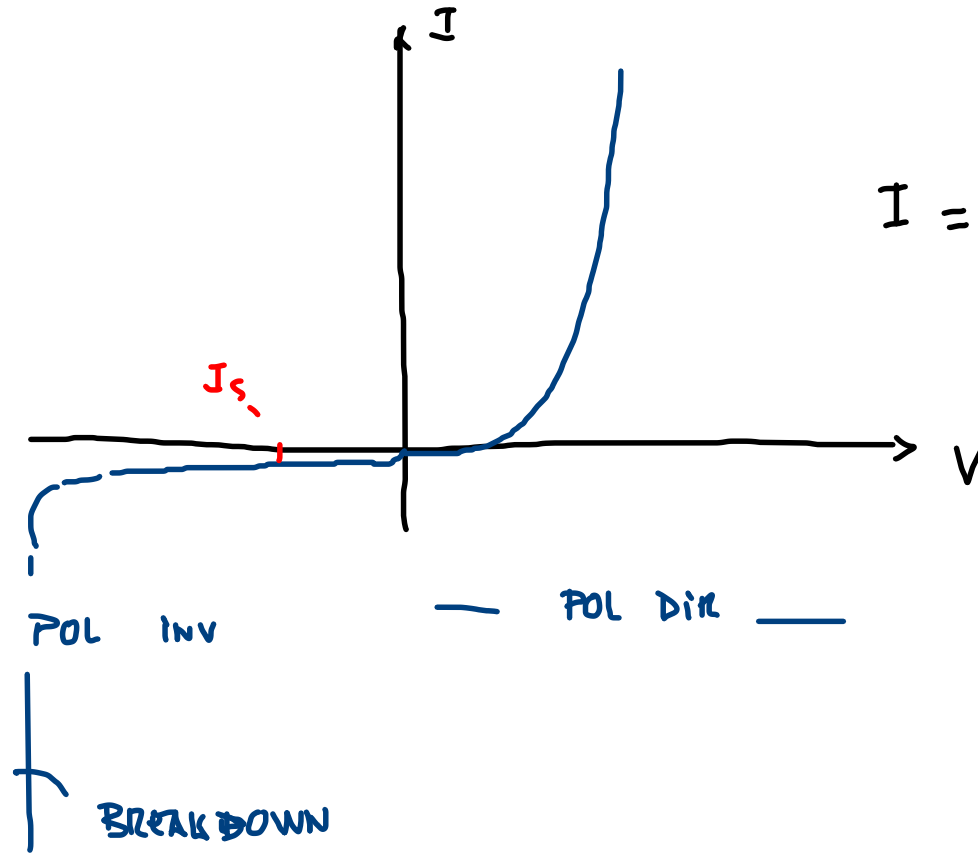
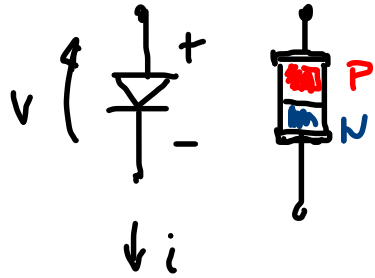


301.



$$I = I_s \left(e^{\frac{V}{\eta V_T}} - 1 \right)$$

$$\eta \approx 2 \quad e^0 \rightarrow 1$$

$$V_T = 25 \text{ mV}$$

$$I_s = 0.2 \text{ nA} \sim 7 \div 10 \text{ nA}$$