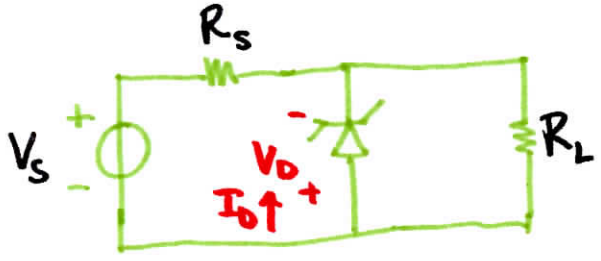
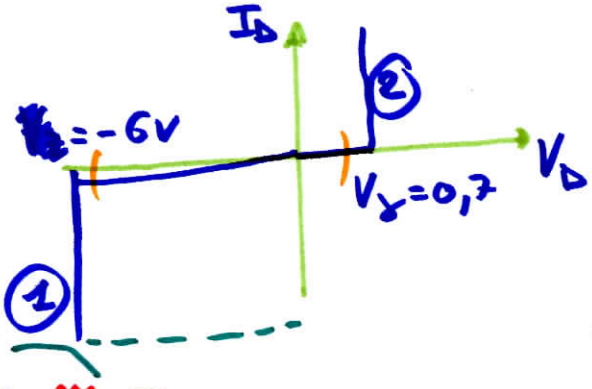
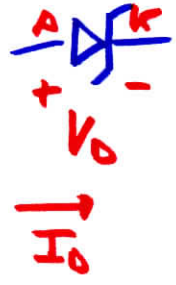
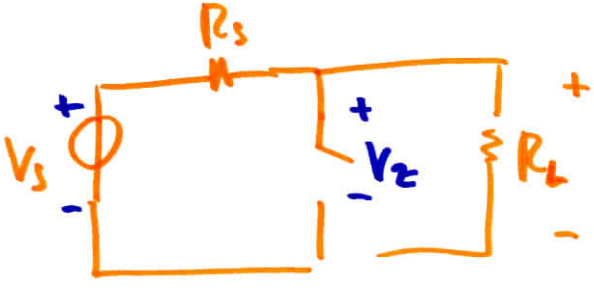
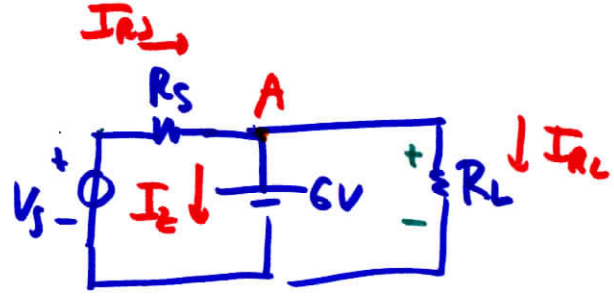






$$P_z = V_z I_z$$



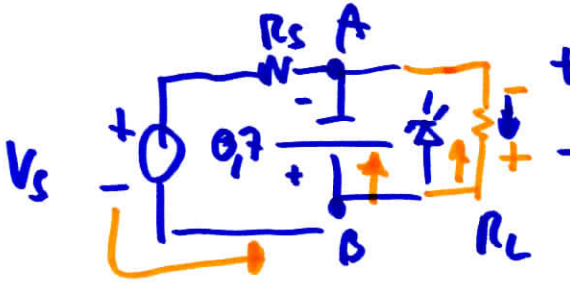


$$V_{out} = V_S \frac{R_L}{R_S + R_L} = -6V \quad (V_S = -6V)$$

V_S^*

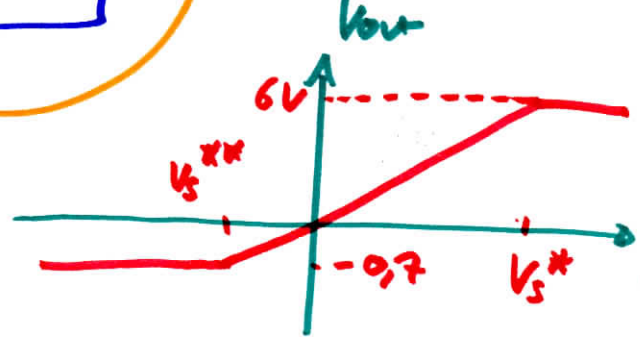
$$I_{R_S} = I_z + I_{R_L}$$

$$\frac{V_S - V_A}{R_S} = I_z + \frac{6}{R_L}$$



$$V_S \cdot \frac{R_L}{R_S + R_L} = -0{,}7$$

$$I_{R_L} = \frac{-0{,}7}{R_L} \qquad V_S^{**}$$



$V_{S\,max} \sim I_{z\,max}$

$P_{z\,max}$