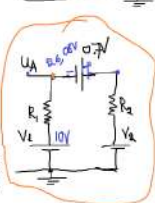
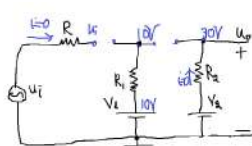
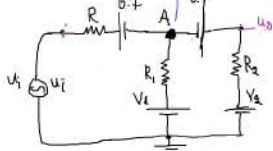
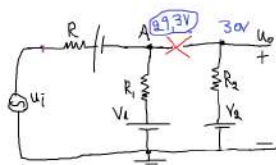


A1) $u_{i, \min}$ για να άγει η D2?

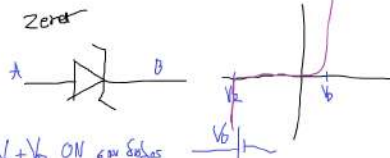
A2) $u_{i, \min}$ για να σταματήσει να άγει η D2?

$$u_A = \frac{\frac{V_1}{R_1} + \frac{V_2 - 0.7}{R_2}}{\frac{1}{R_1} + \frac{1}{R_2}} = 26.08V$$

$$u_{i, \min} / u_{L, 0V} = 26.08 + 0.7 = 26.78V$$



Zener



$V_A \geq V_B + V_Z$ ON cas S_{AS}

$V_A < V_B + V_Z$ OFF

$V_A - V_B < V_Z$ Zener

99.3

$$u_A = \frac{\frac{u_i - 0.7}{R} + \frac{V_1}{R_1} + \frac{V_2 - 0.7}{R_2}}{\frac{1}{R} + \frac{1}{R_1} + \frac{1}{R_2}} \Rightarrow u_i = 41.6V$$

