

REŠENJA ZADATAKA

1.

$$v_I[\text{V}] = v_G[\text{V}] + 0,4, \quad \text{za } 0 \leq v_G \leq 5,2\text{V} \quad (Q_1\text{-zasićenje, } Q_2\text{-DAR})$$

$$v_I[\text{V}] = -v_G[\text{V}] + 10,8, \quad \text{za } 5,2\text{V} \leq v_G \leq 10,8\text{V} \quad (Q_1\text{-DAR, } Q_2\text{-DAR})$$

$$v_I = 0 = \text{const}, \quad \text{za } 10,8\text{V} \leq v_G \leq 12\text{V} \quad (Q_1\text{-OFF, } Q_2\text{-OFF})$$

$$i_{C2}[\text{mA}] = -0,1v_G[\text{V}] + 1,08, \quad \text{za } 0 \leq v_G \leq 5,2\text{V} \quad (Q_1\text{-zasićenje, } Q_2\text{-DAR})$$

$$i_{C2}[\text{mA}] = -0,1v_G[\text{V}] + 1,08, \quad \text{za } 5,2\text{V} \leq v_G \leq 10,8\text{V} \quad (Q_1\text{-DAR, } Q_2\text{-DAR})$$

$$i_{C2} = 0 = \text{const}, \quad \text{za } 10,8\text{V} \leq v_G \leq 12\text{V} \quad (Q_1\text{-OFF, } Q_2\text{-OFF})$$