

REŠENJA ZADATAKA

1. M_1 -zasićenje; M_2 -zasićenje; M_3 -triodna oblast; M_4 -zakočen.

$$I_{D1} = I_{D2} = 687,5\mu\text{A}; \quad I_{D3} = I_{D4} = 0; \quad V_1 = 1,482\text{V} .$$

4. a) $I_{C1} = I_{C2} = I_{C3} = I_{C4} = 0,25\text{mA}; \quad I_{C5} = 0,5\text{mA} .$

b) $a_d = v_i / v_d = g_{m1}R_1 = 100 .$

c) $V_{\min} = -1,3\text{V}; \quad V_{\max} = 0,55\text{V} .$