

**REŠENJA ZADATAKA****1.**

a)  $R_{S1} = 3.3\text{k}\Omega$        $R_{D2} = 6.7\text{k}\Omega$      $R_{S3} = 5\text{k}\Omega$        $R_{D1} = 4.1\text{k}\Omega$      $R_{S2} = 2.4\text{k}\Omega$

b)  $R_{izl} = R_{S3} \parallel \frac{1}{g_{m3}} \approx 455\Omega$

**4.**  $M_1$  -zasićenje,  $M_2$  -triodna oblast, IOP - linearni režim.

$$v_I = (\sqrt{2} - 2) \sqrt{\frac{I_0}{B}} = -18.52 \sqrt{I_0}$$