











Exercises 3.16



Design the following circuit so that $V_0 = 3 V$, when $I_L = 0$ and V_0 changes by 40 mV per 1 mA of load current. Find the value of R and the junction area of each diode (assume all four diodes are identical) relative to a diode of 0.7 V drop at 1 mA, assume n = 1.























































































