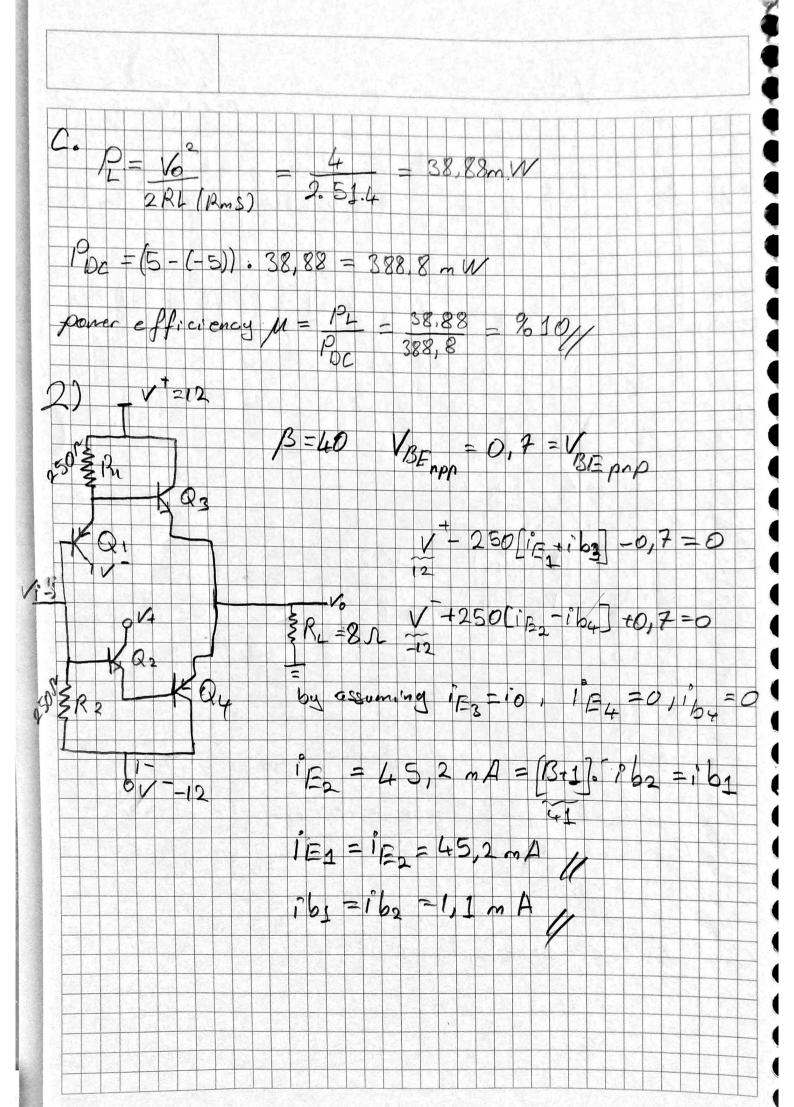
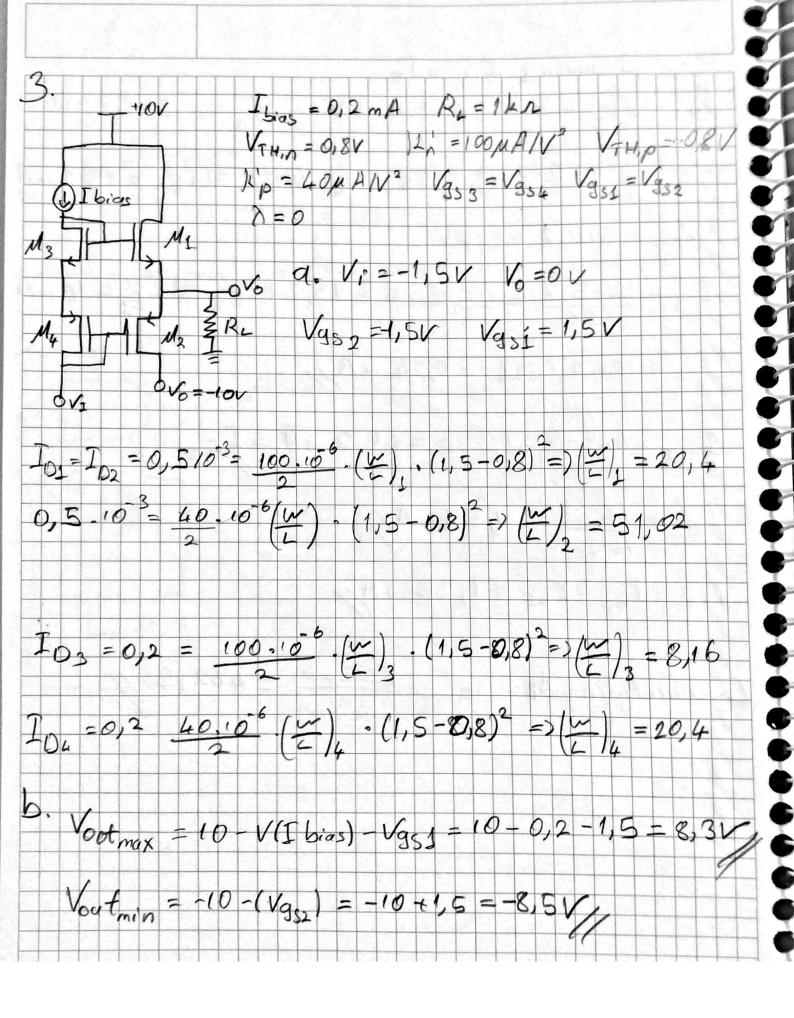
3 U. Iliseur Feyer Ehb 335E HW-4 000000 VBB = 0,7V VCE = 0,2 140=12mA/V2 Vi QI ID = Kn (Vgs - VTM) = 12 mA (0+1,8V) 6 9 =38.88 mA 5 Resolution of the safe of the Assuming Vosat = Vgs-VTH going upwords RL = 500 R Voutnex = 4,8V as the former case Voutmin => for current trough PL => 3,2V = 6,4 mA & 38,88mt Since current required by resistor could be obtained 4 by transistan minimum voltage is same as Vout min = -3,2V 5 0. Voot = 2 V Fornex 8,88 m A RLmin ID 38,88 51,442

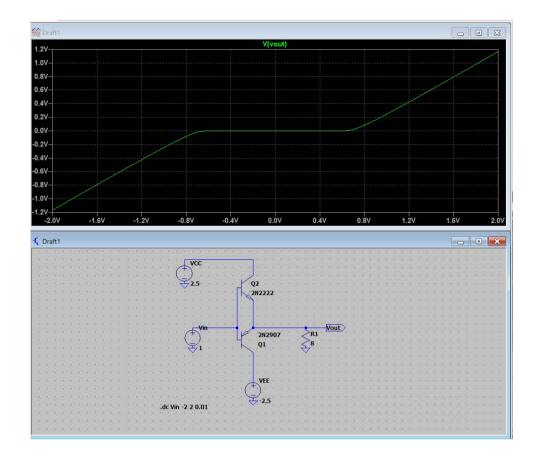


リップ ひひひひひひひひひももももも IPI EZ 59 62 625mA 1,35mA 462,96 Cocurrentgain= Ais=

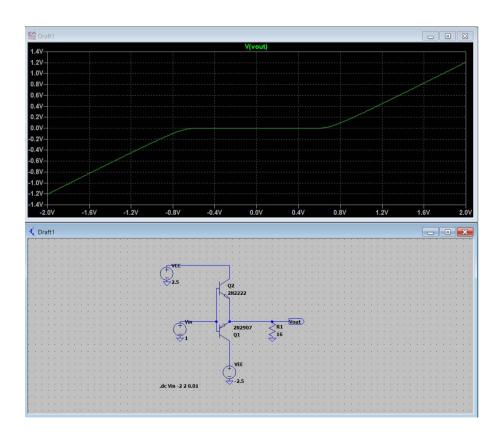
7

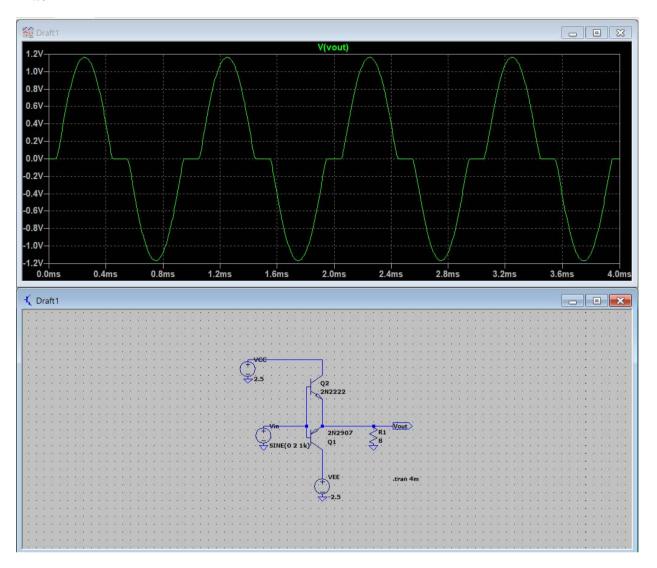
7





4.b





4.d

