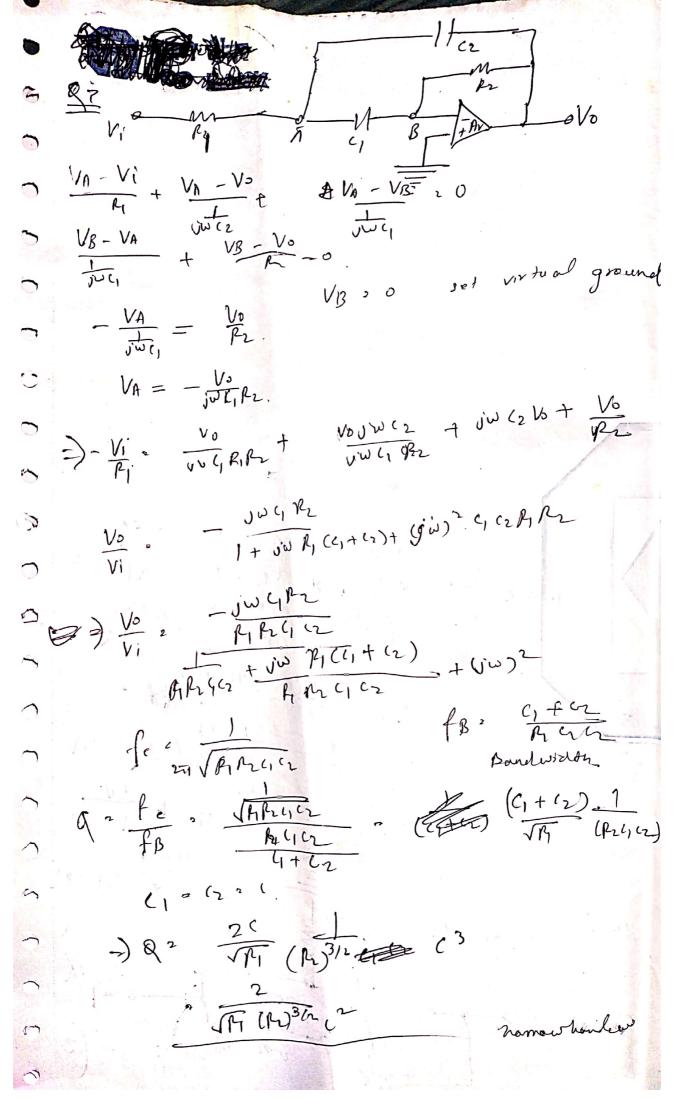
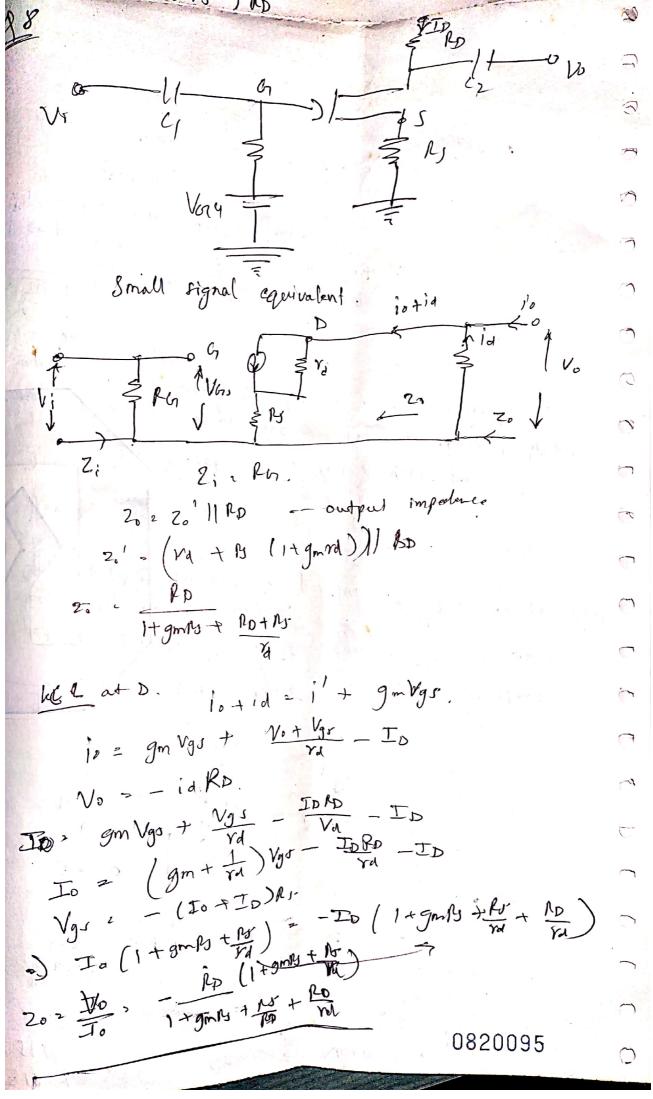
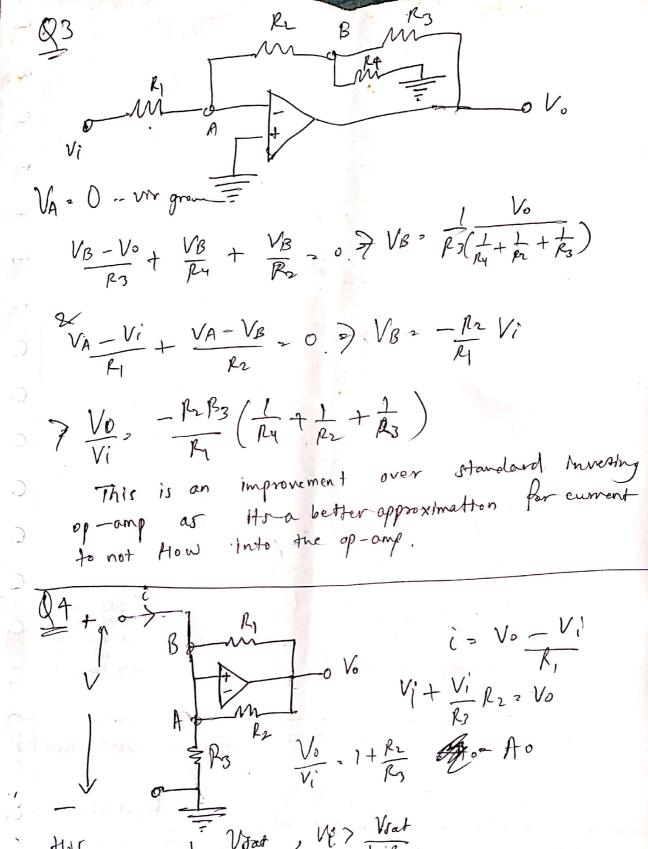
Navarane 19m8151 Ph310 Y PSIO Case I! Vin < VREF (High), Vin < VREF(LOW) Output of op amp(1) Is negative (-Vsat) which makes Di reverse biased. Op amp (2) output is positive > D2 is forward biased. Vont = Vsat Case I Vin > VREF (high), Vin > VREF (10W) Op amp (1) autput is positive & D1 is forward blased, of amp (2) 15 negative & D2 is reverse based. Vout = Vout Case WI VPEF (LOW? KVin & VREEF Ligh. Opamp(1) 4 (2) is negatively subvirated,
D, & D2 on reverse blased. The device works within a specific

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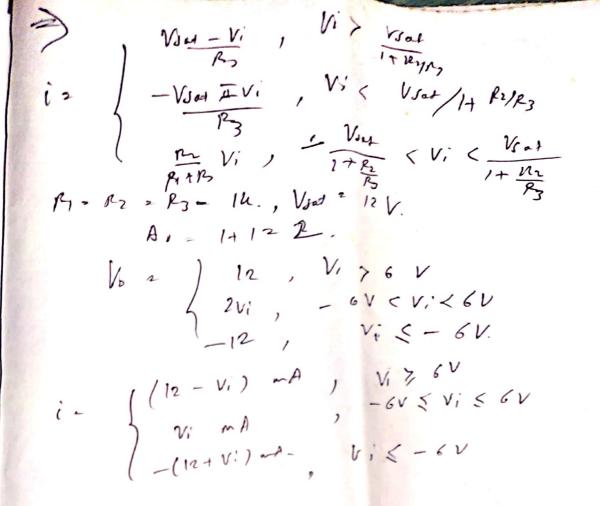
VA = VB = vir ground. VA. VB: Ry Vi VA-Vi + VA-Vo 20 Vo = Pu (VA+ 1/4 - Vi) = P4 (R3 - R2 (R2+R3) Vi) Vo (R1 (R2 + N3)) Vi 2 IV, Azki=Rz 2 1kr, Ry 2 2 kr. Vo = =0.5 Vi = -0.5 V

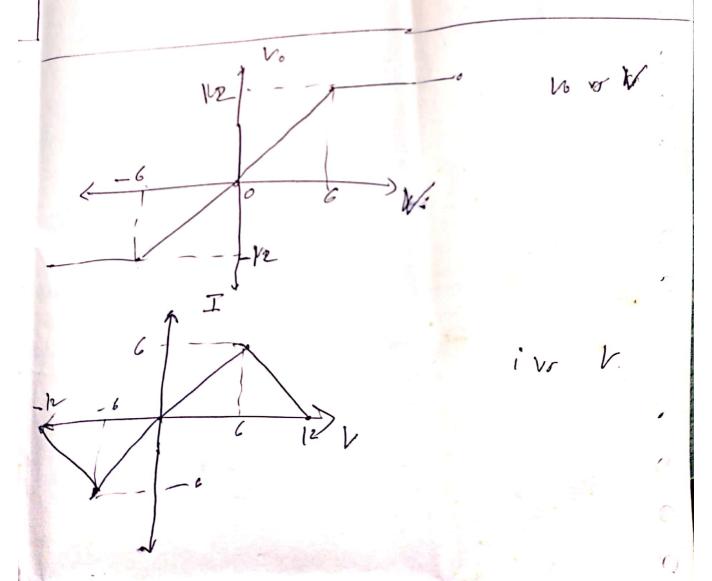






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= - Vout Pall Jwc2 Pr/VW(2 - Pr 11 0wc2
Ry + 1 Vout = - (1+jwRz(2) (jwks12) lowoff 100 WL Jorny har late loads hedding !!

