Adwart Navarane. 19MS151

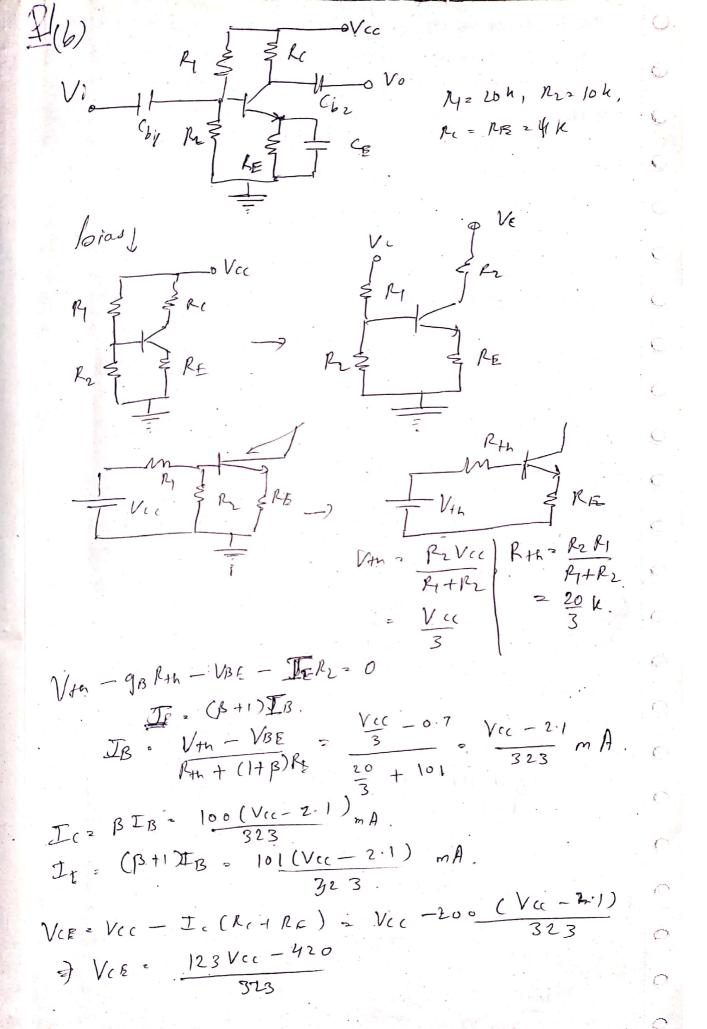
PH3104

Electric

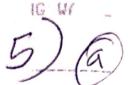
Gravit Analysis

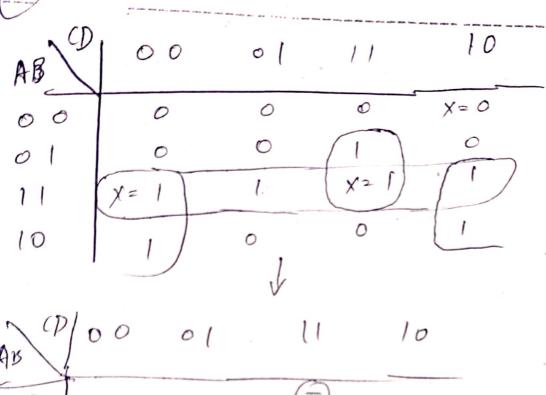
91 (w)

canned with CamScanner

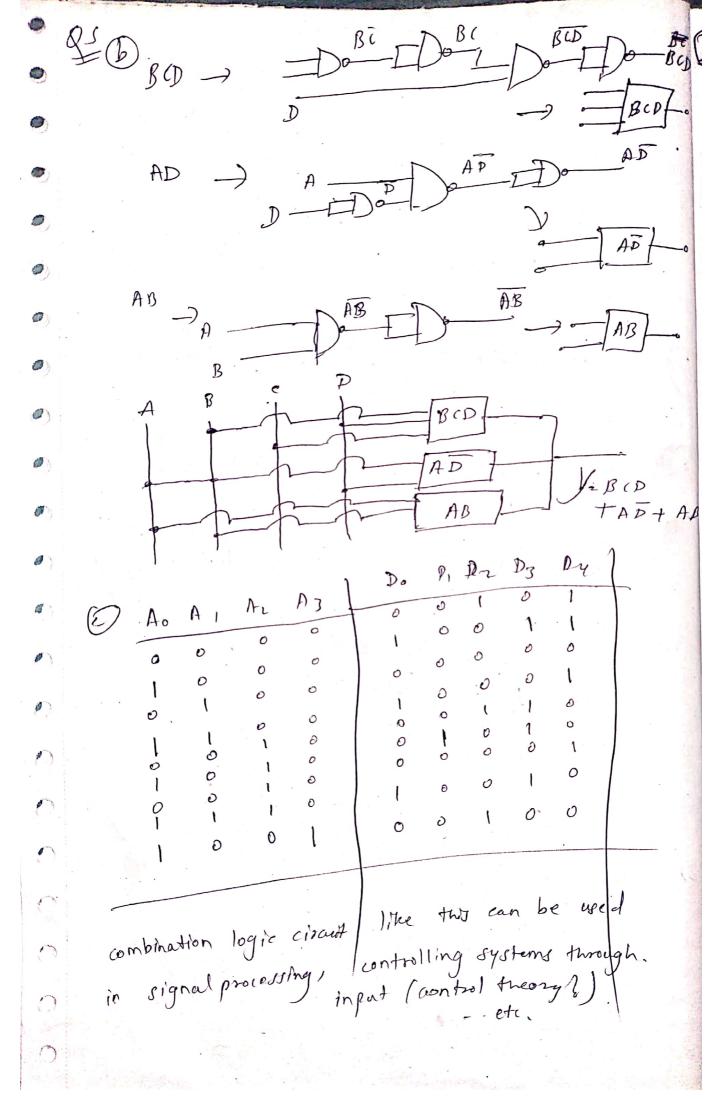


+ VPD equivalent Mid RILIRI = RIRI Vr = 0 -> Vo = gm Vgr RD





Y2 (AB + AB)((D) + AD + (AB + AB) CD AB A (CD + CD) + AB + BCD



11 = Vo - V

Scanned with CamScanner

$$\frac{1}{1} = \frac{V_0 - V}{R_0}$$

$$\frac{V_0}{V} = \frac{1}{1} \frac{P_2}{R_1} = \frac{1}{1} \frac{V_0}{V_0}$$

$$\frac{V_0}{V} = \frac{1}{1} \frac{P_2}{R_1} = \frac{1}{1} \frac{V_0}{V_0}$$

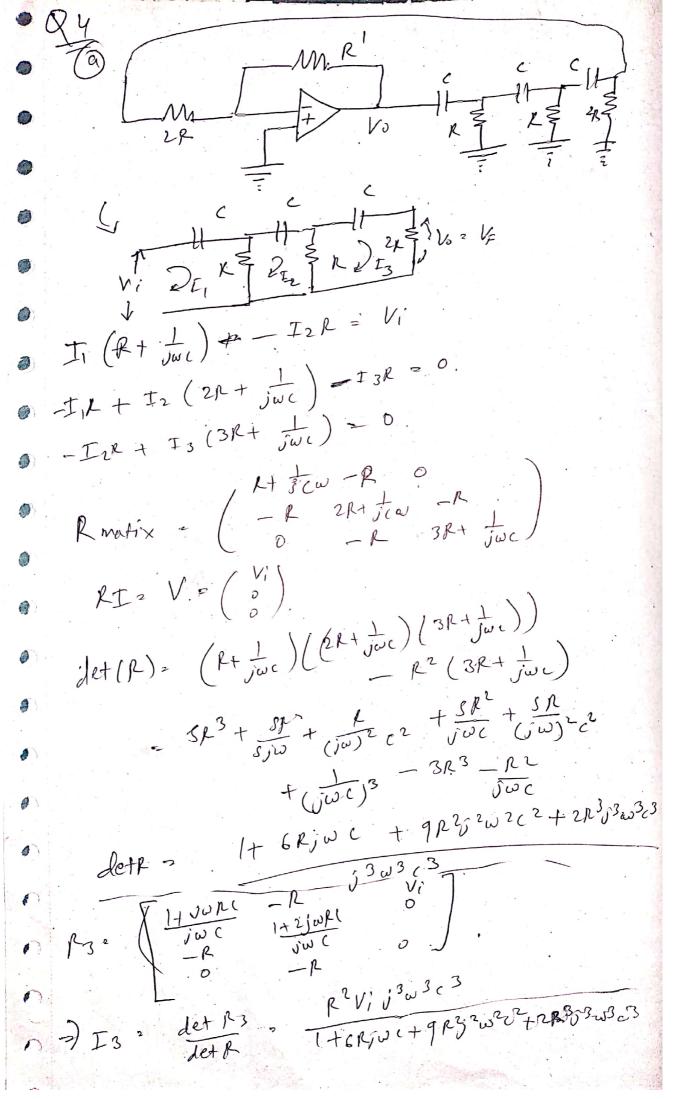
$$\frac{1}{1} = \frac{2V - 11}{2V_0} = \frac{1}{1} \frac{V_0}{V_0}$$

$$\frac{1}{1} = \frac{2V - 11}{2V_0} = \frac{1}{1} \frac{V_0}{V_0}$$

$$\frac{1}{1} \frac{V_0}{V_0}$$

$$\frac{1} \frac{$$

(a) 12 2V 1 9 c -1 7 1 2 V -2 1 1 2 2V -11



Vo2 Vf2 I3R 2 R3 V3 w3 c3 Vi 1+6RjwC+9RZ, 2w2, 2+2R35,3w3,3 B= VF = R3/30303 1+6151+91222+2135313 define  $\alpha = \frac{1}{wRC}$ 3)  $\beta$   $(1-6x^{2})+j\alpha(9-2x^{2})$ TT = 180° phase shill) · - Anoginary post «(9-2«2) ≥ .0  $\omega = \frac{\pm 3/\sqrt{2}}{2\pi i} \frac{\sqrt{2}}{6\pi RC}$   $3RC \Rightarrow f = \frac{2\pi i \omega^2}{2\pi i} \frac{6\pi RC}{6\pi RC}$ Frequence frequency gain A = A - R' B2 1-6/13.)  $AB > 1 - \frac{R'}{2R} = \frac{1}{26}$ RZ FEET SZR