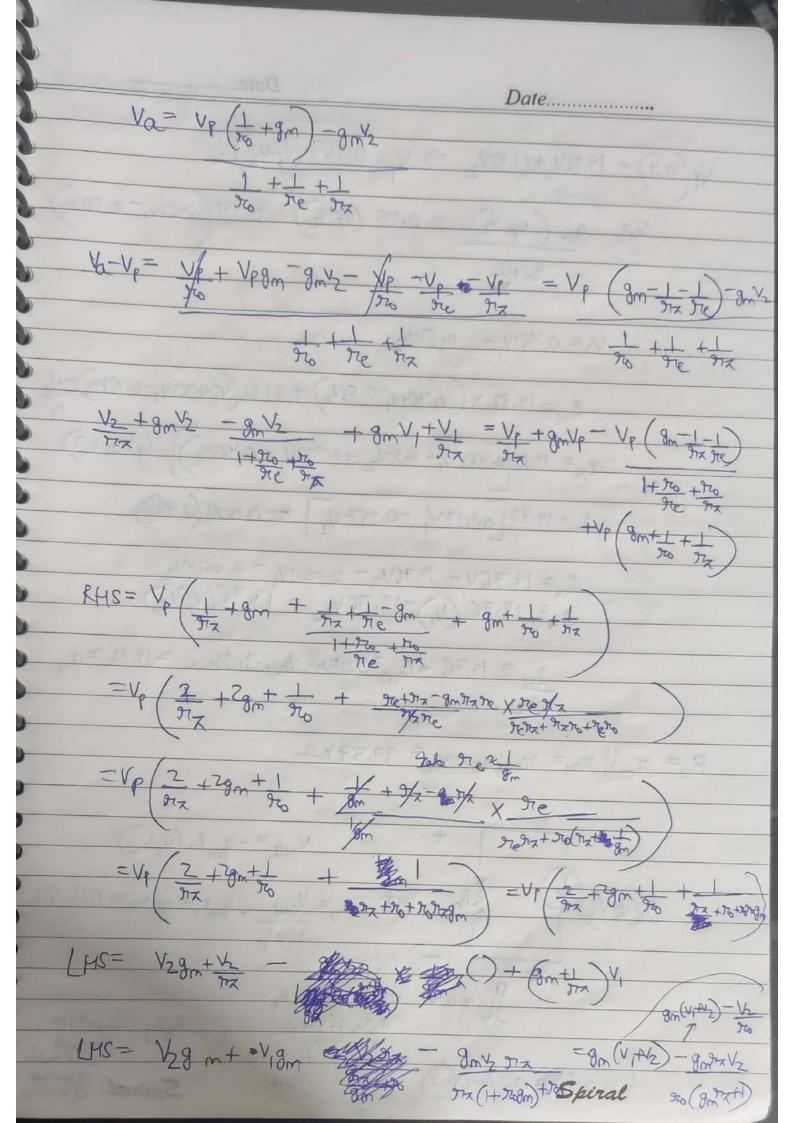
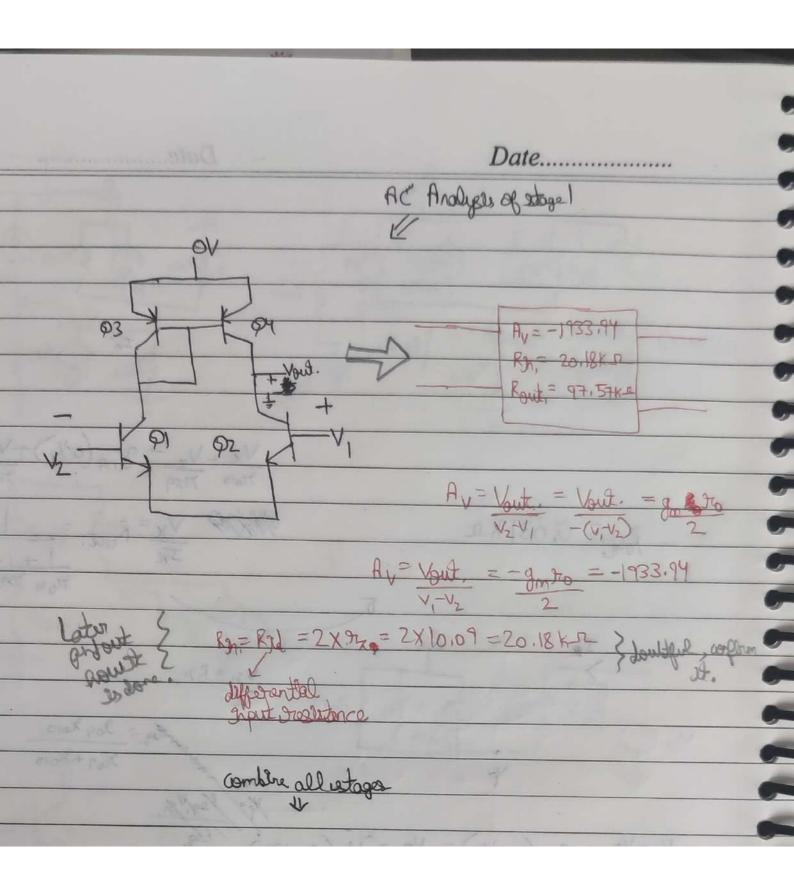
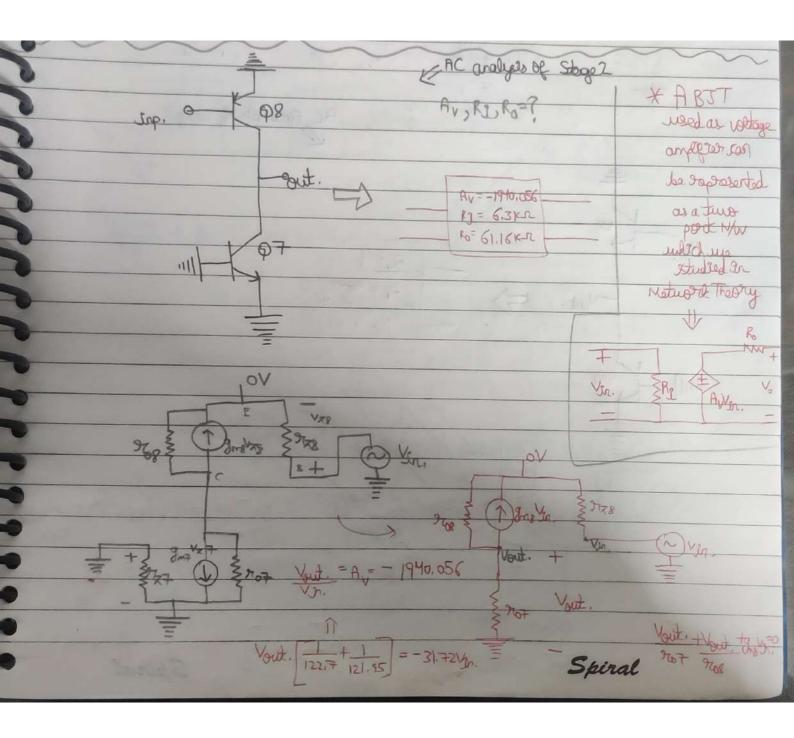
Date	De	ate
-> AC Analysis of BJT we	the active load :	
9mi= Ic = 19.82mA/s gmz= Ico	= 19.82 mA/v > gm3= ==================================	19,82mg/v s gm= To= 19,0mg/vr
901=VA=100=185.15km 902= VA IC 1 572425063 To	= 100 = 195,15k.p., 9703 = VA = 1503 5	100 112 1415/18 TC4 51245/8
=10°C ::	of Fund Emb Tung	9tz=8=10.09Kr.
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	amy so convert = 0	Apply Norton's Theorem
12 9 9 3 7 5 7 6 Y	To a Davis Son Div	
)TX	+V-VP + gm(V,VP)	+(0-Vp) + (V-Vp)=0
0 ( ) )	0)+gn(v-vp)+(2-vp) 200 200 10-0 + V-0=0	James T. V.
	1   120 ) 717	In Spiral

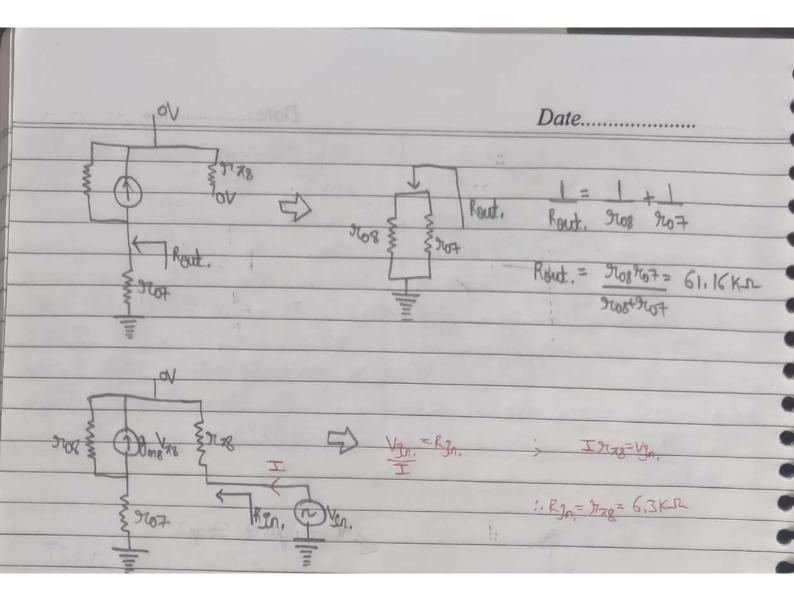


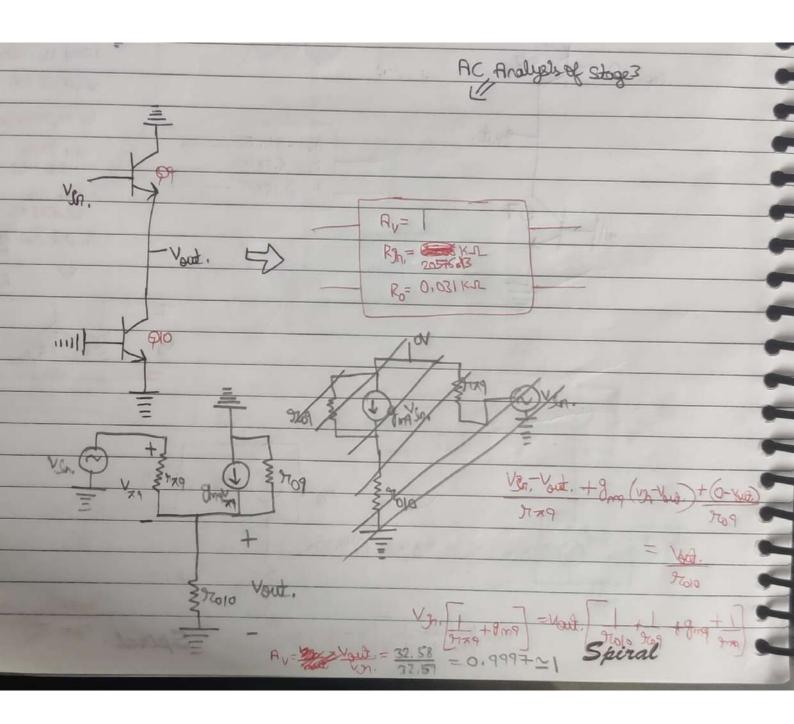
Vp (42.4) = 19,82V, +19,82V2 => Vp = 0.467 (V+12) Va= 8m ( Vp-V2) = 0,995 (Up-V2) =0,995 (0,4674, -0,50V2) Va= 0.464v, - 0,53dy 8 = 19.82 X (0,4641, 0.53/2) + 19.82 (4-0,4674, -0,4674)-Ve 9 = 19.82 6.464 V, - 0.53V2 +0.533V, -0.467V2) - (4X0.0057) 9-19.82 0.997V, -0.997V2 -0.000 (V, A) 2 = 19.76 V, - 19.76 V2 - 0.0024V, - 0.0024V2 2 = 19.76 (V)-19.76 V2 = 19.76 (V-V2) 9 = 19.76 = Gm = Overall toroneductionee = 19.82 = gm

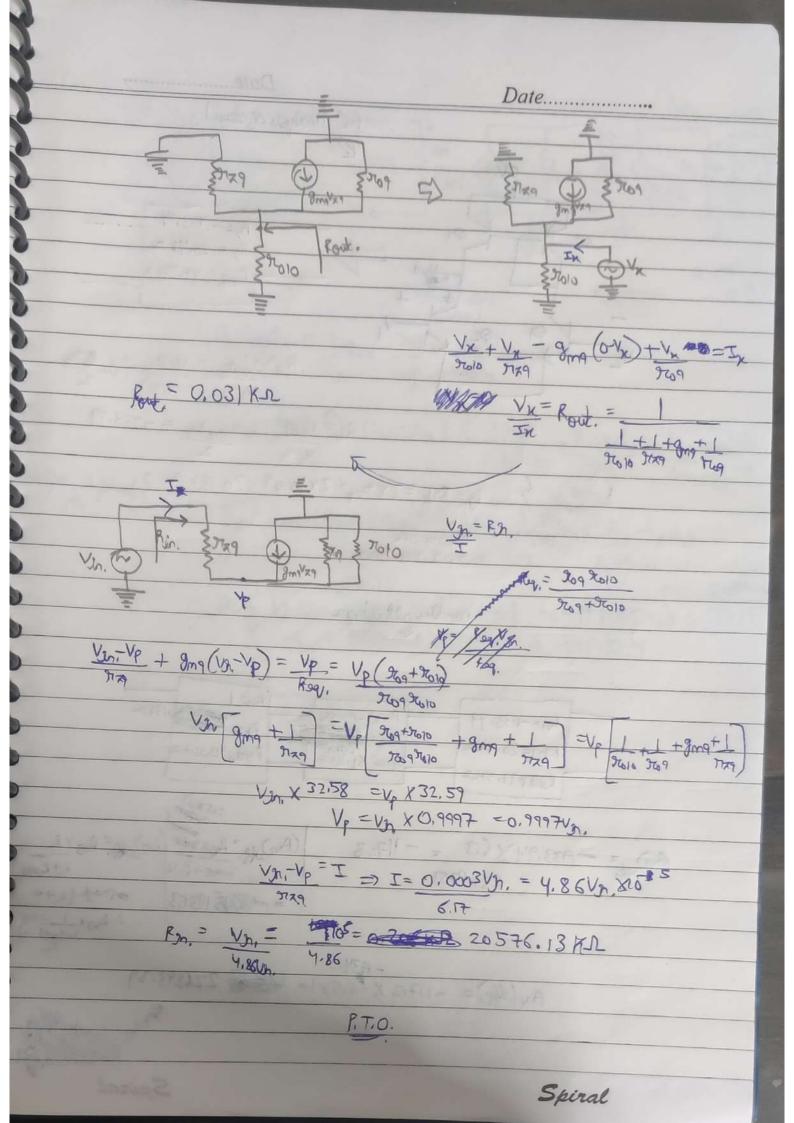
Ro= 92 9704= 970 | 970 = 97.57 KJZ

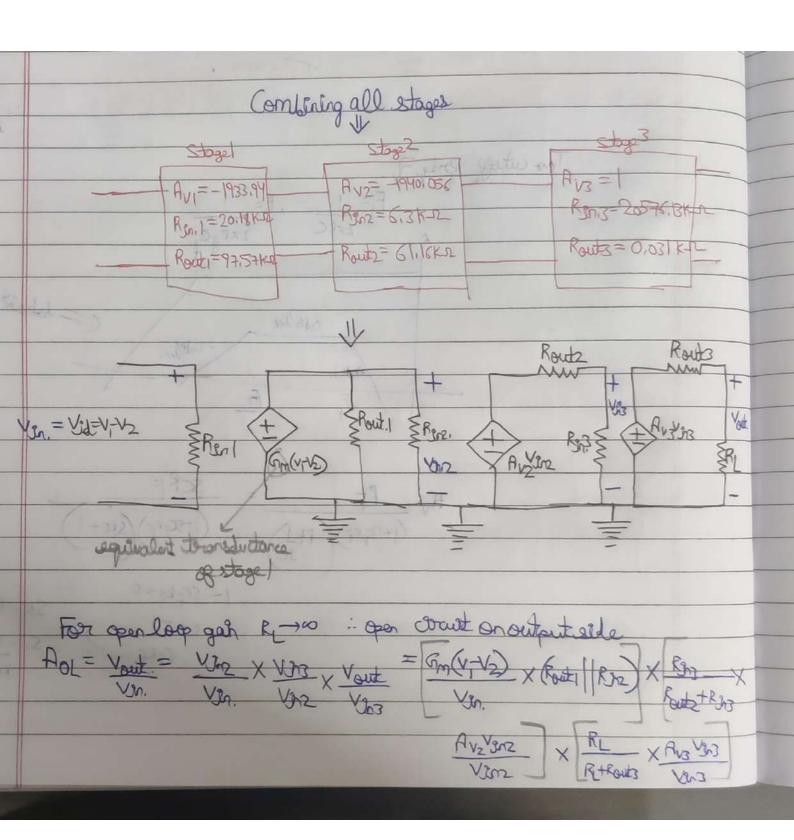












	FREEMIND.  Date ————————————————————————————————————
AOL- 19.82X 5.92X 1940.056 X 0.997	
(AOE 226952.4)	
AOL (2nd8) ~ 108dB	