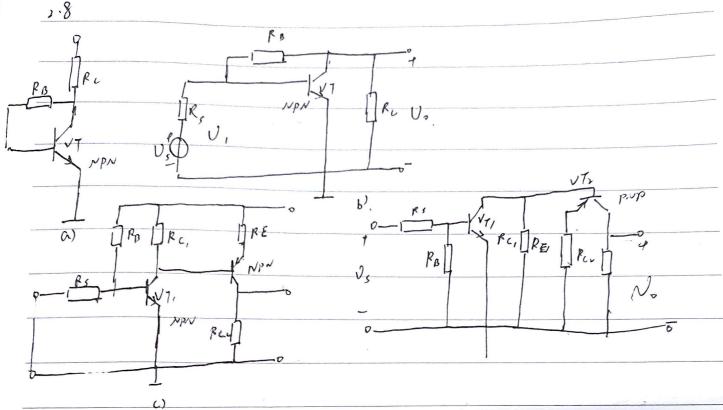
大学电	
>-1	
1. (a, b, a, a)	eroes officiales
2. (b)	
3.(a,b)	
4. (a.a.b)	
J (b).	
2.4	
A管: PNP型	
B管:NPN型.	
. 7	
2.7 (a). 不說,将电你. + Vcc 的另一Vcc. 耦合电容粉性压缩。	
(b). X限. 将电阻 RB接至+Vco	
(c), m/m)	
(d). 不足、将RB进升基至+Vcc.	
(E) MM,	
J, MM.	
(9) 不限。在集电极加工电阻下。	
小个形. jun 中层C。	





$$\frac{12/M}{Au = \frac{V_{2}}{V_{1}}} = \frac{-\beta R L'}{L_{1}} = -1/L$$

$$A_{\mu} = \frac{V_2}{V_1} = \frac{-\beta R_L}{z_{be}} = -1/L$$

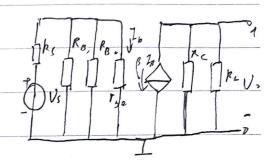


UB2 IcaPe = -4.8 V Us = Ro,+Ro. (-V(L) = -4.8 V

RB, = 47KM

3. M. You= You + (H &). 26mV =1.3KM

 $A_{\mathcal{V}} \approx \frac{U_{\overline{v}}}{U_{\varepsilon}} = -\frac{k_{i}}{R_{i} + R_{s}} \cdot \frac{\beta (R_{\varepsilon} / / R_{\varepsilon})}{L_{b^{2}}} = -J T'$



117.

1.7/: RECO. 10 39 4 2 2.

K; = V: = KBI // RB: 1/ Trop + LHB) RE] = 1.65KN

 $Av = \frac{V_{7}}{V_{7}} = -179 \qquad R_{0} = R_{c} = 812 \mu R$

2.7] = V3-0.7 = 1.18 mH

Toe =1.4 Km. Au = -15.5

Ri = Vi = RB, // RB.// [The + (HB) RZ] = 6.5 KN

Ro=Ro=8.1km. PE=0. Av=-174 Ri=1.63/m Ro=8.2Kn

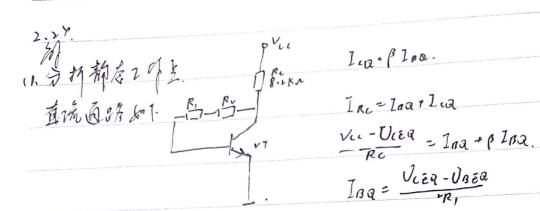
RZ = 200 N A 0 = 15.5 R, = 6.3 KM Ro = \$.1 KM

当新始电阻 ri增大时,电引电压强备 [AO]减小输入电阻 Pi增大

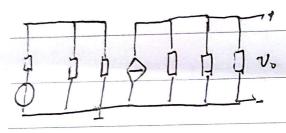
2.77: Ybe = Ybó + (|+ B) = 1-2KA

Pi= Vi = RB1 // [rbe+ (4 B) RE] = 8.2100

	Memo N	Vo
Mo Tu We Th Fr Sa Su	Date	/
$A_0 = \frac{V_0}{V_0} = \frac{-\beta R_0}{V_0 e^{+} U_1 \beta R_0^2} \cdot \frac{R_i}{k_i + R_i} = -0.79$		
$A = \frac{V^{\bullet \bullet}}{V_{\bullet}} = 0.797$		
3.7) Rol= REII FOR PINER - 33 A		
, · · · · · · · · · · · · · · · · · · ·		
2,19.1,70 URA = RAIVER 25V IEA = 1	202 - 0.7V PE	= 2.15mg
Ica = \$ Iza = 21/m/t. Vciq=	Vic-Iza RE	= 7.70
2. 76 = 160 \$ (1+ B) = 1.35 KM		
$A_{0} = \frac{U_{-}}{U_{+}} = 0.887$ $k_{+} = 21.8 \text{KN}$.		
Ro = RE 11 Ybe + Roll RB , 1/RB = = 23 N		



四国出物是等效电路上图



(这种,在出转入,新出电阻.

2-25.

WATER ILa=1mA, JT IBQ=10MA, IEQ=1mA

$$\sqrt{p} \quad I_{\bar{e}Q} = \frac{U_{\bar{n}Q} - U_{\bar{n}\bar{e}Q}}{R_{\bar{e}}} = \frac{3 \cdot 9}{R_{\bar{e}}} = 1 \, \text{mA}.$$

Mo Tu We Th Fr Sa Su	Memo No. Date	/	/
I, RB, = UB, =) RB, = 35 KN, RB2= 85 KN.			
(2)电路对视空等放电路支电荷图:			
$AD = \frac{-\beta Rc}{Voe} = -183$		-04	
R; = RB=11RB, 11/se = 2.4 (cn V; Ra,] PALT FORT BID.	ILUDRE	Vo	
Ro=Rc=J:2KM	1	→ D	
