性名:别正韩 王坻:060190] 学号:112019316

置副向对的申載, 置副向正部各块设在30x分割工曾有目1.1 置副向工置副首都的事,置副向正进掠发, 拒到他的争礼

2.工作在方域区的目标管、主建场电流了。从20mAt曾大至touA时, 集电场电流了。从1mA支成2mA、对旅管的18分为50 Jc=pla

十五境温度高时,晶体管的 Bt 量大, 质电流 车 增大, 发射 结正 降 城 小

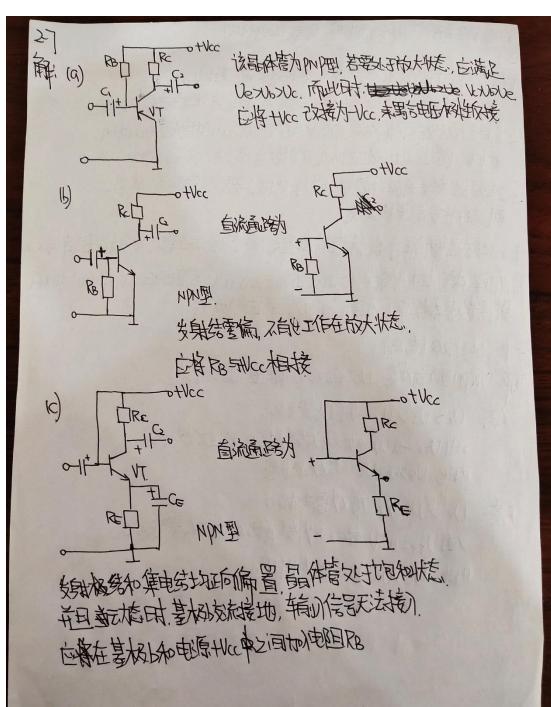
少. 刑福府管, 其份的18=200, Ico=200, UB, B管的定去0, Ico=10MA, 其余数基种目回. 相似之下, B管的性份使承认.

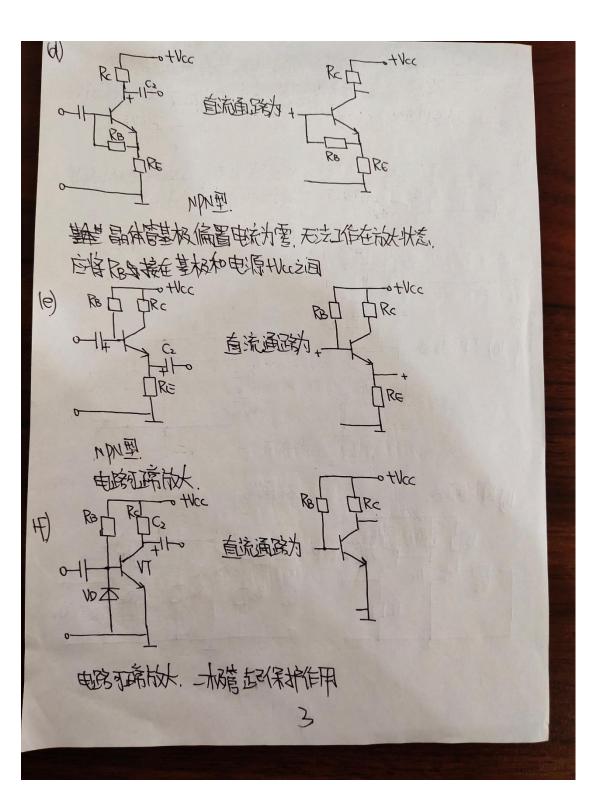
,相裁狱战时, 45

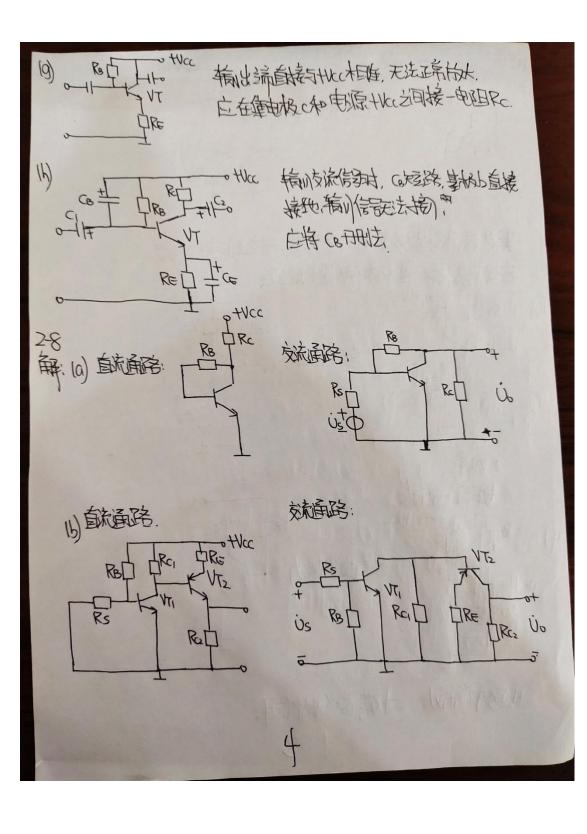
解: NPN型副旗 Uc7Ub7Ue, PNP型, Ue7Ub7Uc.

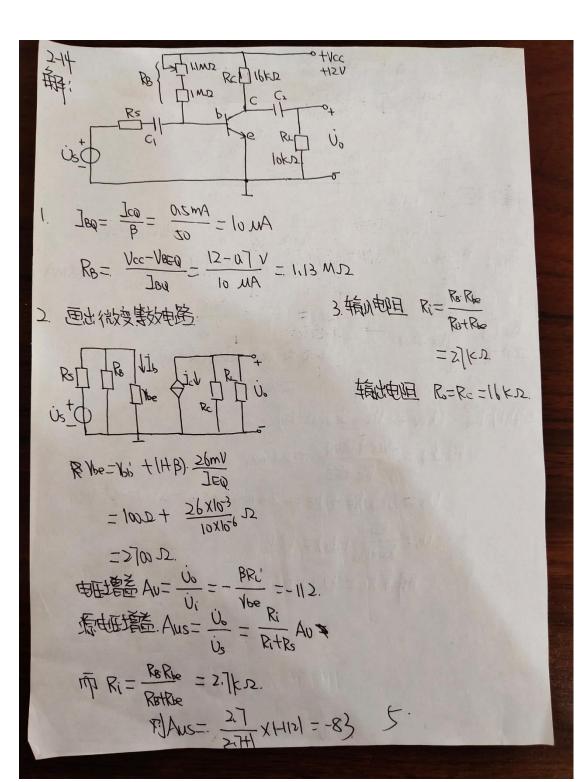
Abpity R SUCYUCXU : 部A CHAPTER RED CYUCXU : 部A CHAPTER REPORT REPORT OF CHAPTER SUCHERS SUCHERS SUCHERS SUCHERS SUCHERS SUCHERS SUCHERS SUCHERS SUCH RESULTED RESULT

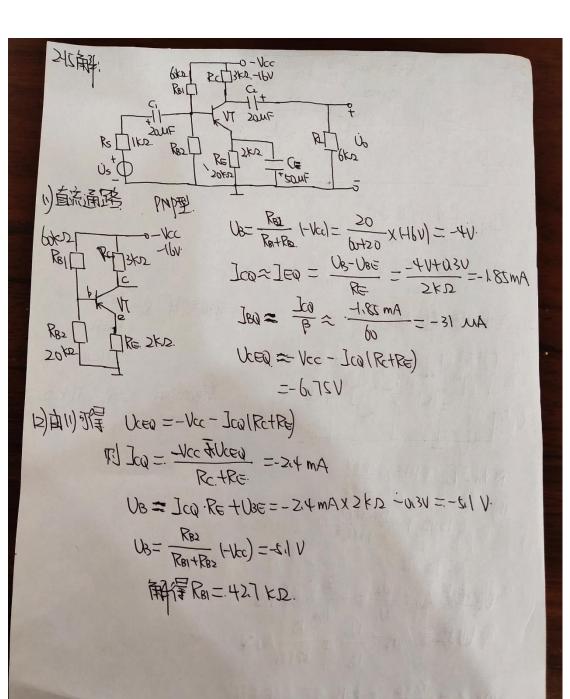
B管: Ux >Ux >Ux >Uz 对X基电极与 双由Uxz=0.3V 或和 Z为发射极e, 对Y为集电极c. 图此 Uc>Ub>Ue, tx为NPN型.

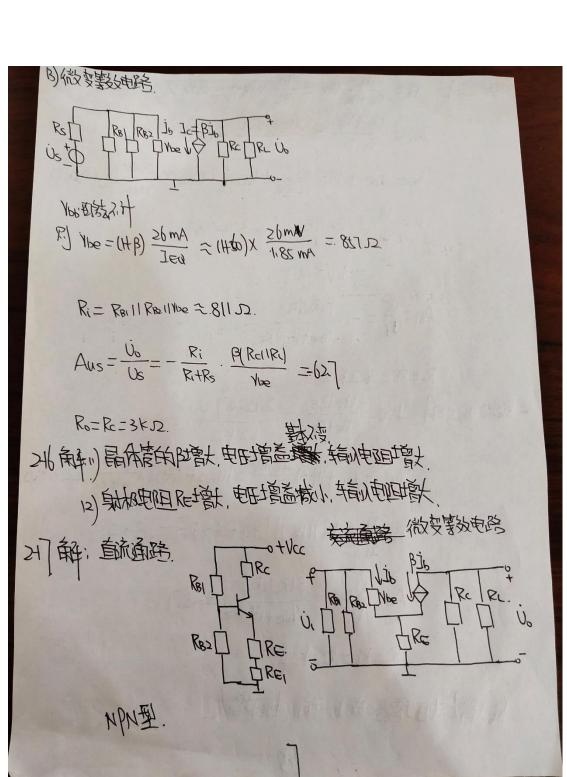












(i) RE=0 FH.
$$V_{8} = \frac{R_{82}}{R_{81} + R_{10}} V_{CC} = \frac{10}{85} \times 18 V = .2.12 V$$

$$J_{E0} = \frac{U_{8} - U_{8E}}{R_{E} + R_{E1}} = \frac{2.12V - u_{1}V}{1 \times u_{2}} = 1.42 \text{ mA}$$

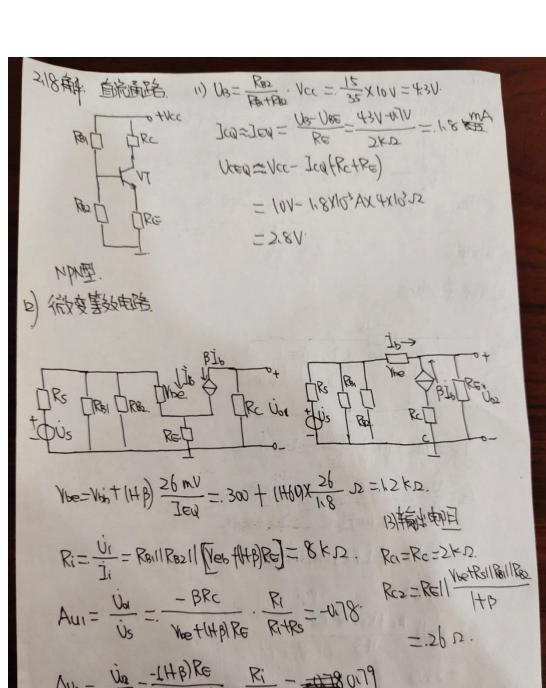
$$V_{16} = V_{161} + (H_{16}) \frac{26 \text{ mV}}{J_{E0}} = .100 \Omega + (H_{10}) \times \frac{26 \text{ mV}}{I_{142 \text{ mA}}} = 1.95 \text{ k} \Omega$$

$$R_{1} = \frac{\dot{U}_{1}}{J_{1}} = R_{81} I (R_{82} I) \left[V_{16} + (H_{16}) R_{2} \right]$$

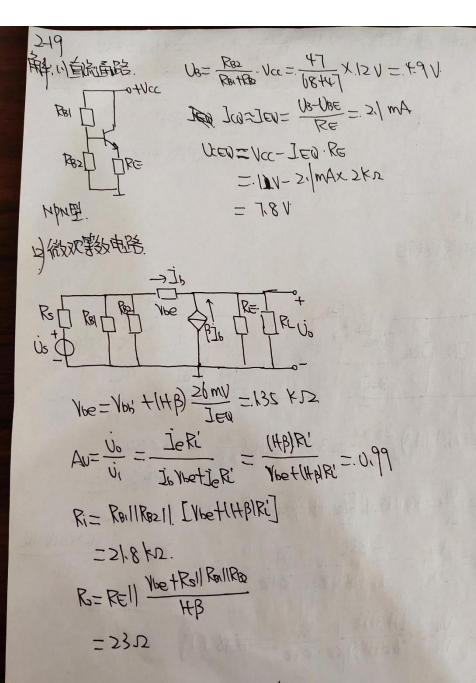
$$= .1.6 \text{ k} \Omega$$

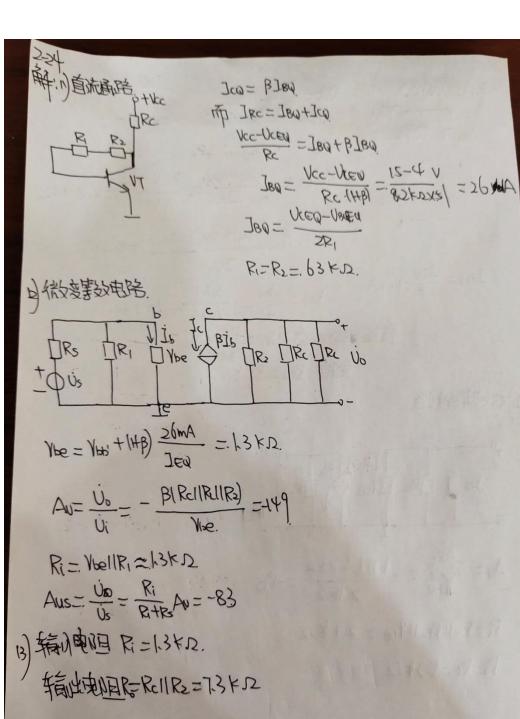
$$A_{10} = \frac{\dot{U}_{8}}{\dot{U}_{16}} = -\frac{\beta I R_{C1} I R_{1}}{V_{16} + (H_{16}) R_{2}} = .-181$$

R=Rc= 812ks.



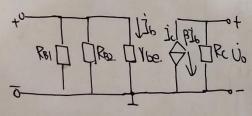
AUZ = Us - THB) RE RITES ON





$$R81 = \frac{V80}{I_1} = \frac{3.5 \text{ V}}{1000\text{ M}} = 35 \text{ k}.2.$$

以微数电路.



$$A_{V} = \frac{-\beta R_{C}}{\mathbf{X}_{DE}} = -\frac{100 \times .C.2 + D}{2.7 \times D} = -193$$

Ri=RBILLRB211Ybe = 24 KD.

Ro=Rc=5,2412