作业纸

课程名称:

班级

教学班级:

姓名:

学号:

存 页

2-4 A: Ux> UY>UZ Uyz=-03¥

则了为基极, 义为发射极, 2为集电极

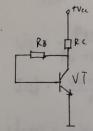
PNP型

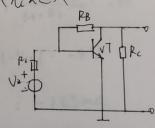
B: UY7 UX7UZ UXZ:0:3V 则 X为其权, 之为发射极, Y为等电极 NPN型

27. 07 程

- 的 能, 发射结要偏置
- C) 不能, 其极流摇地
- d) 不能, 无基权偏置电流
- 的可以
- t>可以
- 9>不能交流输出短路
- 的旅友流辨入无法进入

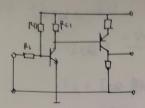
2-8 a

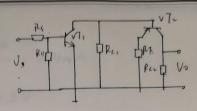




联系方式:

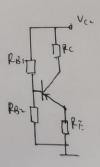
作业纸 课程名称:





$$rbe = rbb + (1+\beta) \frac{U}{7\pi u} = 2700 \text{ N}$$

$$Au = \frac{\sqrt{0}}{\sqrt[3]{1}} = \frac{-\beta R_L}{rbe} = 8 - 112$$

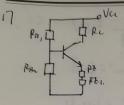


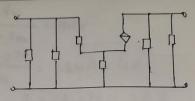
作业纸 课程名称:

3>

联系方式:_

作业纸 课程名称:





An =
$$\frac{\dot{V}_0}{\dot{V}_1} = \frac{\beta (PL11Pc)}{\gamma_{be} + (1+\beta_1)} = -174$$

联系方式:__

作业纸 興程名称:

班級: 数字班 18 1) VB = for Vcc = 4.3 V IEQ = UB-0.7V = 1.8mA = Icd VCEW: VCC - ZCQ (RC+RF)= 2.8 V >> toe = tho' + (HB) 26m/ = 1.2 KM Ri: Vi = PRILLEBULL (rbe+ (HB/ RI) = 8.2 KM Au. = Ut - BRC RI Ybe+(1+B) RE FI+F0 = -0.79 Auz = Ui = (1+ B) RZ P, Ybe + (1+B) RZ P, + Ps = -0.797 Ror = RZ 11 160 + Rg 11 RB111 FB2 = 33 N

联系方式:_

北京理工大学

作业纸

课程名称:_

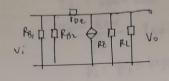
班级:

炒 学 研 级 。

姓名:

学号:

19. PB, 17 PF.



联系方式:____

作业纸

课程名称

班级:

文学班级:

育]

Re Pr.

IBC = IBU+ ZCQ V-C- VCFW = ZRV + BZBQ PC P1 = P2 = bx KR

The = 106 + 11+ B 1 36mV = 1.3 KM

Au = \(\frac{\frac{1}{3}}{\frac{1}{3}} = \frac{1}{3} \f

3) $P_1 = V_{be} I/P_1 = 1.3 \text{ FR}$ $P_2 = P_{c} I/P_{r} = 7.3 \text{ FR}$ $A_{VS} = \frac{\dot{V}_0}{\dot{V}_S} = \frac{P_1}{P_1 + P_2} A_n = -83$

联系方式:_