(科目:

清华大学数学作业纸

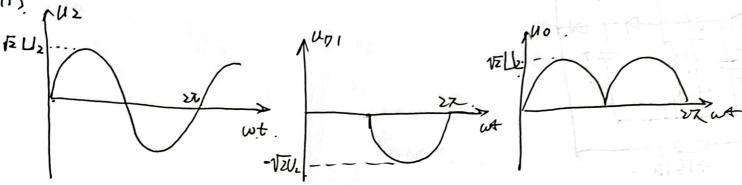
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编号: 模电 Ho. 班级

姓名:

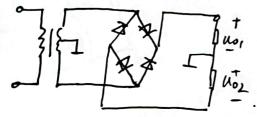
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9.6.

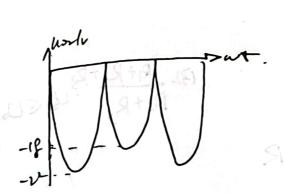


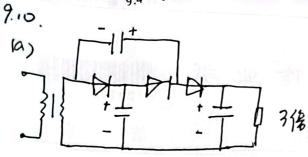
URMax = 2x 1/2 Uz=21/2 Uz

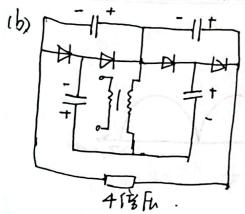
9.8.11).



(2). 全被飞机.







9.11.

$$R_{\text{max}} = \frac{U_{\text{Lmin}} - U_{\text{E}}}{I_{\text{E}} + I_{\text{Lmax}}} = \frac{2\omega - 6}{5t_{\text{30}}} = x_{\text{00.5}}$$

$$R_{\text{min}} = 1 \text{ I reserved}$$

9.1%

- (2). Rc 凝點
- B). RZXEZS.
- 4).Tz wo b,C文字路
- 5). R. 延路
- 9.50电流: D1~D4

酚烙汉. Ci.

刷调整管:T.·TL.

1. 基础在电路: D8'. R. D8, R

的较级之:A.



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9.13, 11) R1+R2+R3. Up = U0 = R1+R2+R3. Up. Up = U2 + UBE = SV. 7.5V = V0 = 15V.

(2). I = UBE = 0.14A.

B). Ucmax = 25 x1.1 - 7.5 = 20V. Pmax = I. Ucmay = 2.8 w

9-18

(9. M. RS+RXTRS. UR & UO & RS+RX+RS.

(b). Ho=Uz+UrEF.

(c) U0=UPEF- R2'UZ

t PMW Rz PLVO