190410102 自治从以社 方尧

$$R_i = R_1 + r_{be1}$$
;  $R_0 = R_3 1 / \frac{r_{be2} + R_2}{1 + \beta_2}$ 

$$R_i = R_1 II \left[ V_{bei} + (1+\beta_i)(R_2 IIR_3 II V_{bez}) \right]$$

$$R_{0} = R_{4}$$

$$R_{0} = R_{4}$$

$$R_{1} = R_{1}$$

$$R_{1} = R_{2}$$

$$R_{2} = R_{3}$$

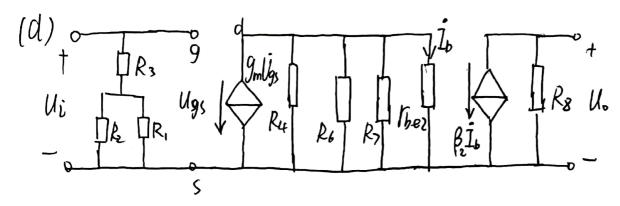
$$R_{3} = R_{4}$$

$$R_{3} = R_{4}$$

$$R_{4} = R_{3}$$

$$R_{4} = R_{4}$$

$$R_{5} = R_{4}$$



电路I  $R_i = R_b II [N_b + (I+\beta)R_e] R_o = R_e II \frac{R_b + r_{be}}{I+\beta} Auti (I+\beta)R_e + r_{be}$  (1) (d)(e) 第一级均匀电路I. 极Ri 比较大.

- (2) (Cle)最后一级均纳级I,电路I Ro较小或(d)(e) Ro较小
- (3) (C),(d) 故機數明到Air (e)近似對, 被圈(e) His 最大