IB

$$I_{BI} = \frac{V_{CE} - V_{BEI} - V_{BE2}}{R_{B} + (I + \beta_{I})(I + \beta_{2})R_{E}}$$

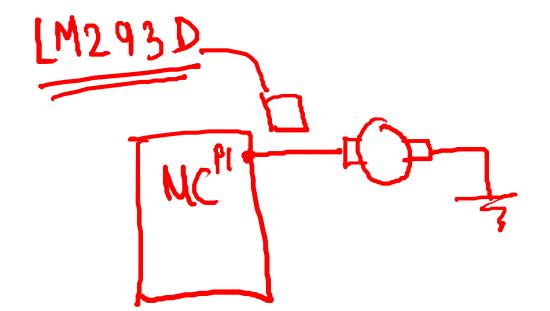
$$I_{EI} = (I + \beta_{I})I_{BI}$$

$$I_{E2} = (I + \beta_{I})(I + \beta_{2})I_{BI}$$

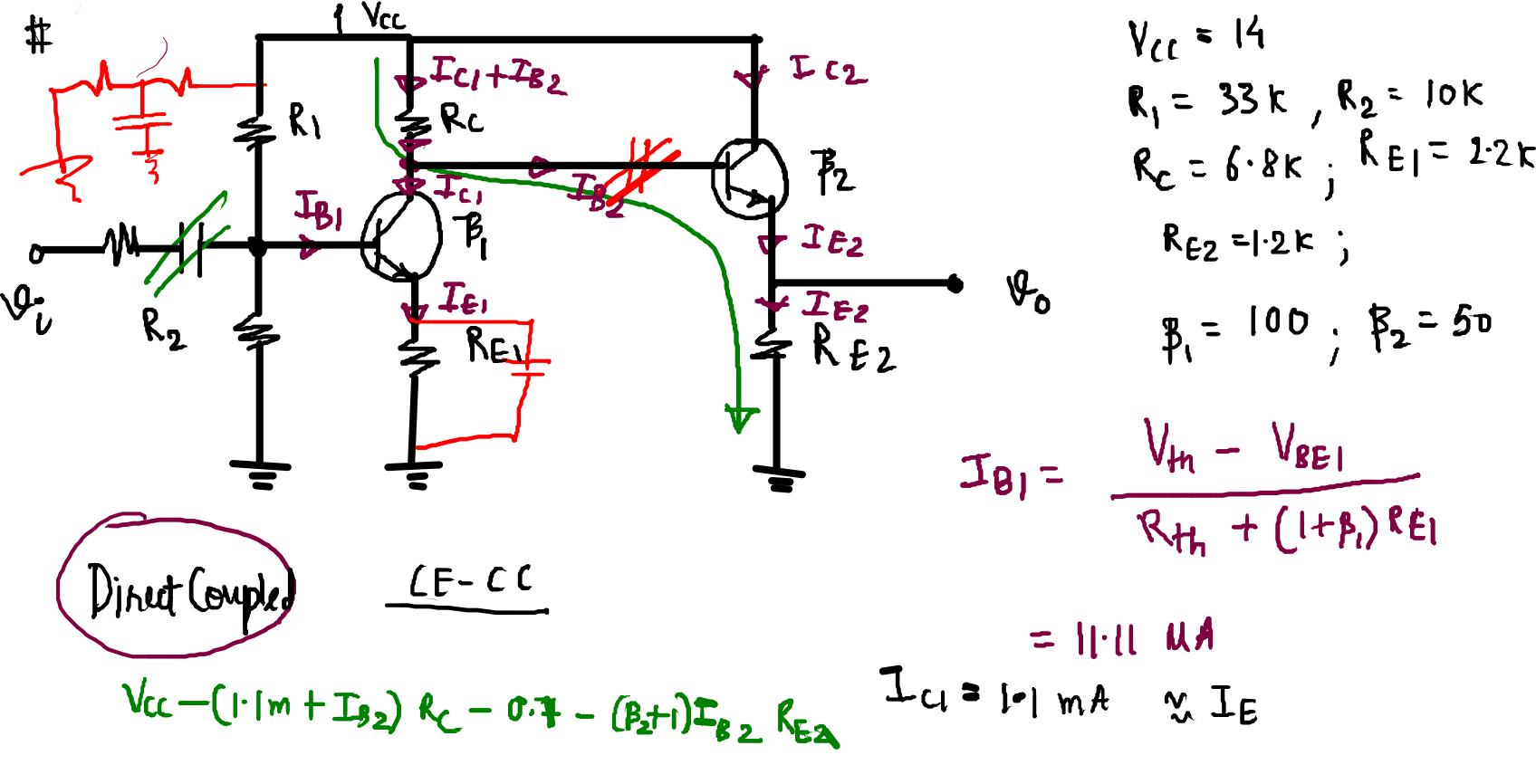
$$V_{CC} = I_{B}; R_{E} = 470.2$$

$$R_{B} = 2.2 M$$

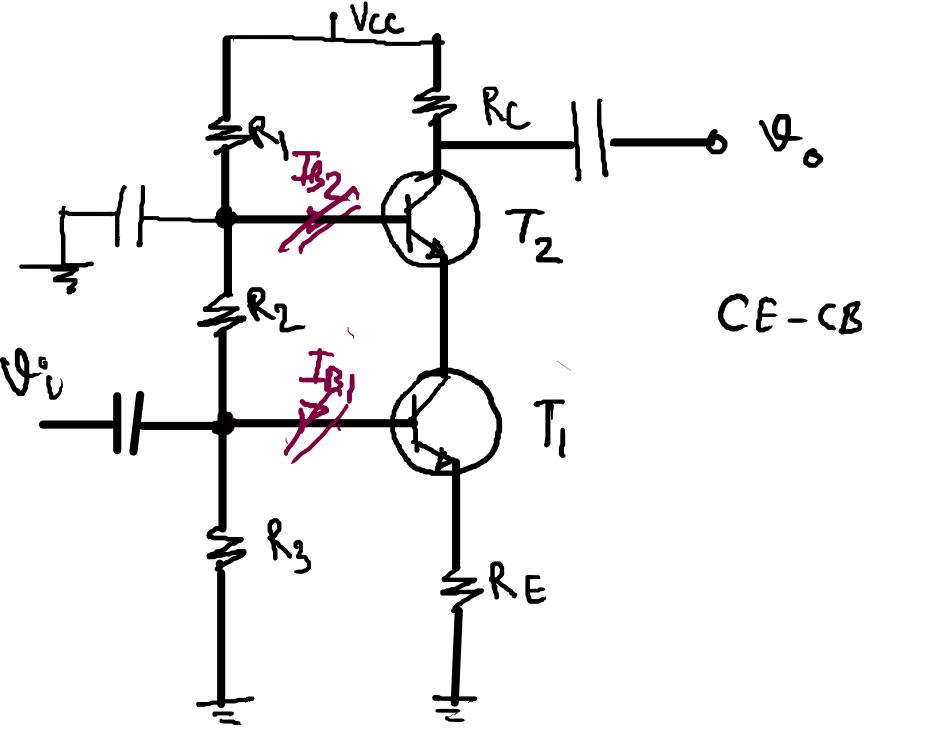
$$I_{B_1} = 4.12 \, \text{U}$$
  $I_{E_1} = 0.2 \, \text{m}$   $I_{E_2} = 15 \, \text{m}$ 







$$T_{E2} = 4.3 \text{ m}$$



$$I_{\epsilon}$$

$$I_{\epsilon}$$