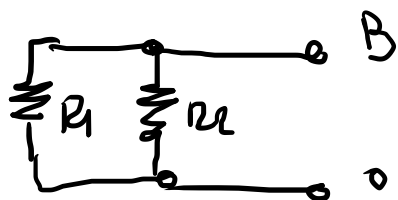


$$V_{B0} : V_{CC} = i R_1 + i R_2$$

$$V_{CC} = i (R_1 + R_2)$$

$$i = \frac{V_{CC}}{R_1 + R_2}$$

$$V_{B0} = i \cdot R_2 = \frac{V_{CC} \cdot R_2}{R_1 + R_2}$$



$$R_B = \frac{R_1 \cdot R_2}{R_1 + R_2}$$

