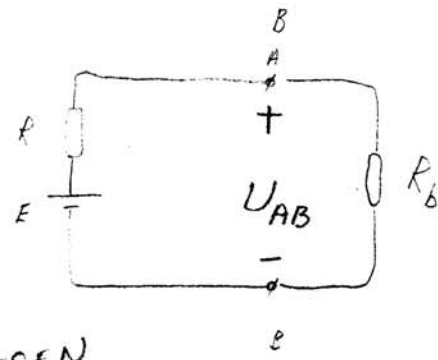
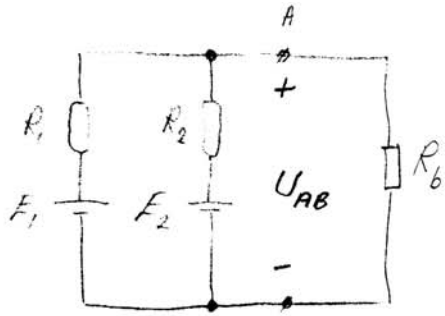


A1.7



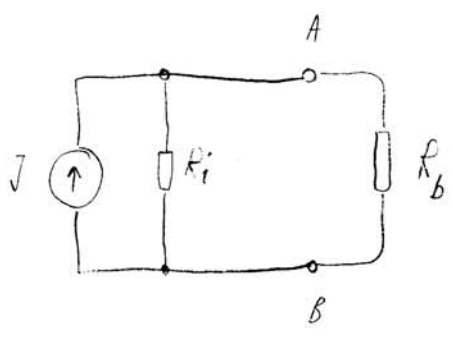
TVÄPOLSSATSEN

$$R = \frac{R_1 R_2}{R_1 + R_2}$$

$$E_2 \text{ NULLSTÄLLD} \Rightarrow U_{ABO}^I = E_1 \cdot \frac{R_2}{R_1 + R_2}$$

$$E_1 \text{ NULLSTÄLLD} \Rightarrow U_{ABO}^{II} = E_2 \cdot \frac{R_1}{R_1 + R_2}$$

$$E = U_{ABO} = U_{ABO}^I + U_{ABO}^{II} = \frac{1}{R_1 + R_2} [E_1 R_2 + E_2 R_1]$$



$$R_i = R = \frac{R_1 R_2}{R_1 + R_2}$$

$$J = \frac{E}{R} = \frac{E_1}{R_1} + \frac{E_2}{R_2}$$