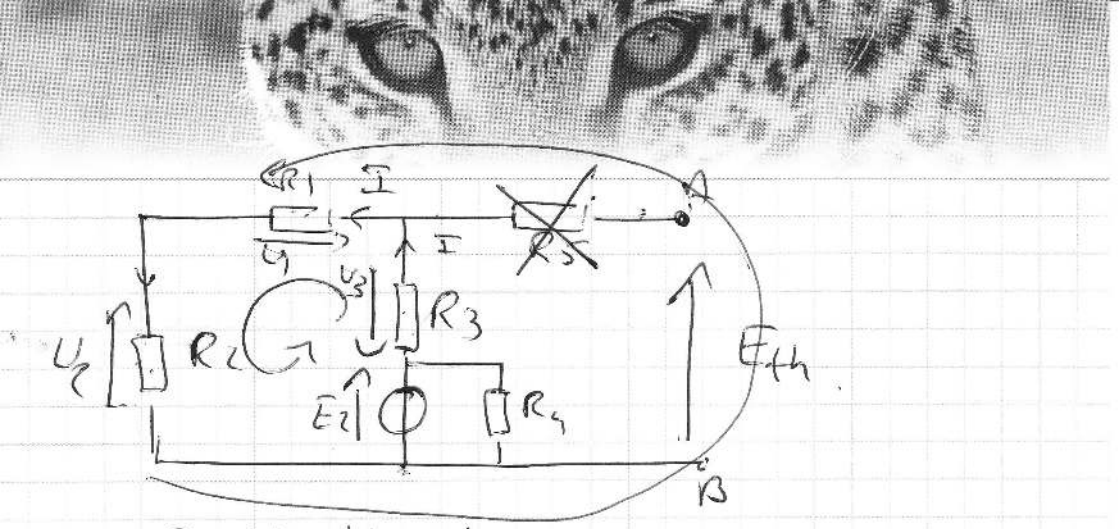

$$E_2 - U_3 - U_1 - U_2 = 0$$

$$R_3 I + R_1 I + R_2 I = E_2$$

$$I = \frac{E_2}{R_1 + R_2 + R_3}$$

$$E_{th} - U_1 - U_2 = 0$$

$$E_{th} = R_1 I + R_2 I$$

$$= \frac{R_1 + R_2}{R_1 + R_2 + R_3} E_2$$