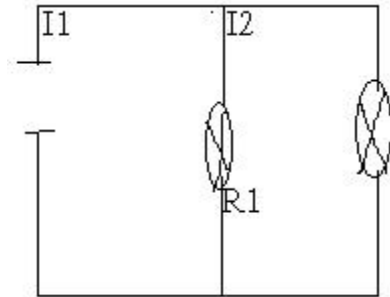


Kirschofische Gesetz

10.11.2004

$$I_G = I_1 + I_2$$



$$U = R \cdot I$$

$$\frac{U}{R} \cdot I = X$$

$$\frac{U}{R_1} + \frac{U}{R_2} + \frac{U}{R_g} = X$$

$$X = \frac{1}{\frac{1}{R_1} + \frac{1}{R_2}}$$