$$\begin{cases} 5V &= IR_4 + I_2R_2 + JR_3 \\ 5V &= IR_4 + I_1R_1 + IR_3 \\ I_1 + I_2 &= I \end{cases}$$

$$\begin{cases} 0 &= I_2R_2 - I_1R_1 \\ I_1 + I_2 &= I \\ 5V &= IR_4 + I_1R_1 + IR_3 \end{cases}$$

$$\begin{cases} I_1R_1 &= (I - I_1)R_2 \\ I_1 + I_2 &= I \\ 5V &= IR_4 + (I - I_1)R_2 + IR_3 \end{cases}$$

$\boldsymbol{R_Z} = R_4 + \frac{R_2R_1}{R_1+R_2} + R_3 = 610 = \frac{220*360}{220=360} = \mathbf{747\Omega}$

$R = \frac{U}{I} \quad \Rightarrow \quad \boldsymbol{I} = \frac{U}{R_Z} = \frac{5V}{747\Omega} = 6,69mA = \mathbf{0,00669}\boldsymbol{A}$

$5V = IR_4 + I_2R_2 + IR_3$

$5V = IR_4 + I_1R_1 + IR_3$

$\frac{5V - I(R_4+R_3)}{R_2} = \boldsymbol{I_2 = 4,177mA}$

$\frac{5V - I(R_4+R_3)}{R_1} = \boldsymbol{I_1 = 2,55mA}$