

$$U_{Rb} = I_{Rb4} \times R_b$$

$$U_{R4} = I_{Rb4} \times R_4$$

$$U_{Rc} = I_{Rc5} \times R_c$$

$$U_{R5} = I_{Rc5} \times R_5$$

$$U_{R2} = U - U_{R5}$$

$$U_{R1} = U - U_{R4}$$

$$U_{R3} = U_{R2} - U_{R1}$$

$$I_{R1} = \frac{U_{R1}}{R_1}$$

$$I_{R2} = \frac{U_{R2}}{R_2}$$

$$I_{R3} = \frac{U_{R3}}{R_3}$$

$$I_{R4} = I_{Rb4}$$

$$I_{R5} = I_{Rc5}$$

$$I_{R1} = I_{R3} + I_{R4}$$

$$|I_{R1} - (I_{R3} + I_{R4})| < \epsilon$$

$$I_{R2} + I_{R3} = I_{R5}$$

$$|(I_{R2} + I_{R3}) - I_{R5}| < \epsilon$$