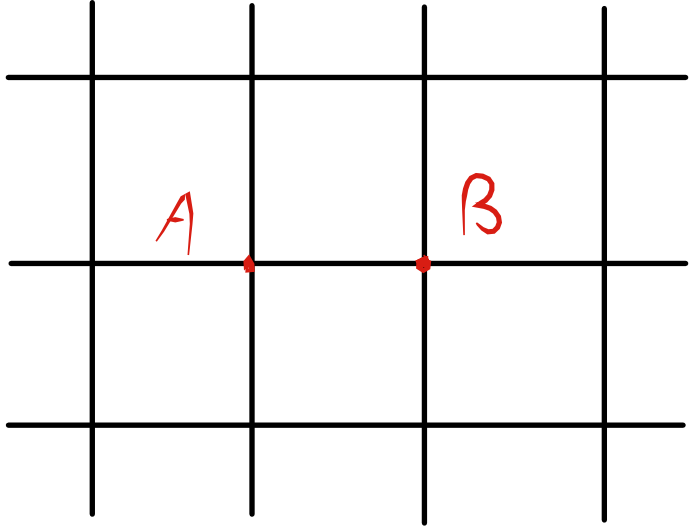
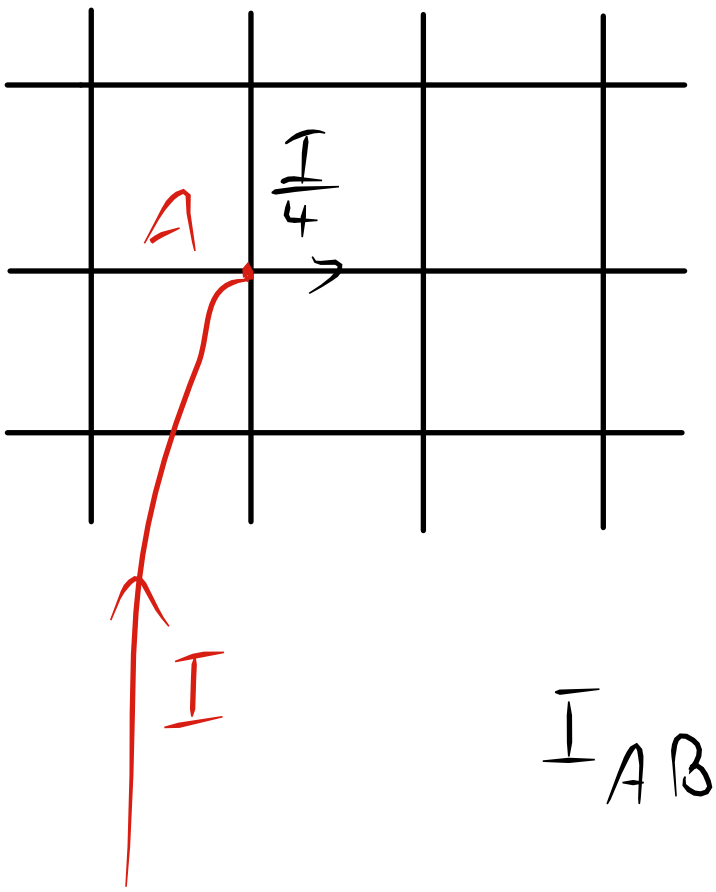
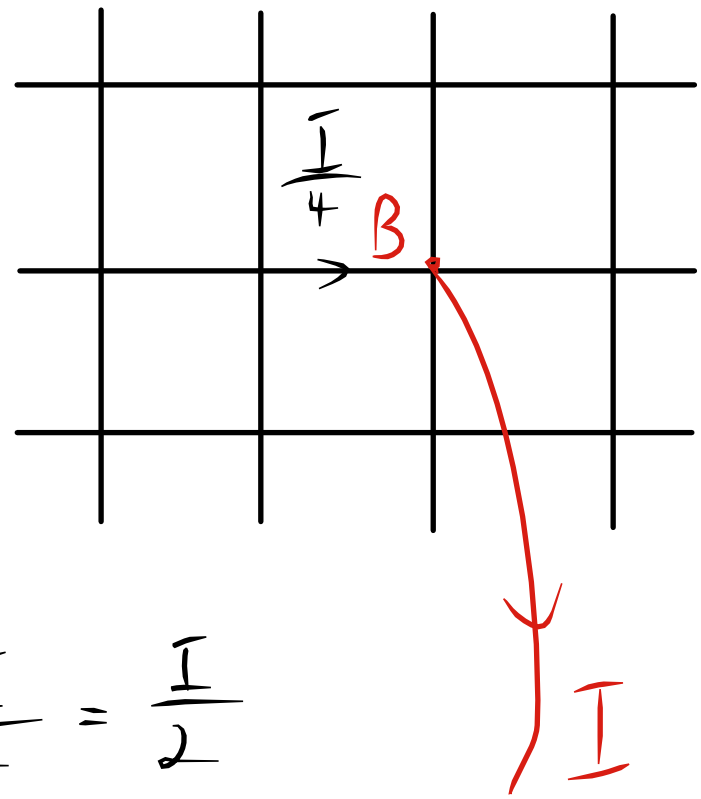


V = 0



+

V = 0



$$I_{AB} = 2 \cdot \frac{I}{4} = \frac{I}{2}$$

$U = U_{AB} = r \cdot \frac{I}{2}$ ← spadek napięcia na AB

$$R_{AB} = \frac{U_{AB}}{I} = \frac{r\frac{I}{2}}{I} = \frac{r}{2}$$

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