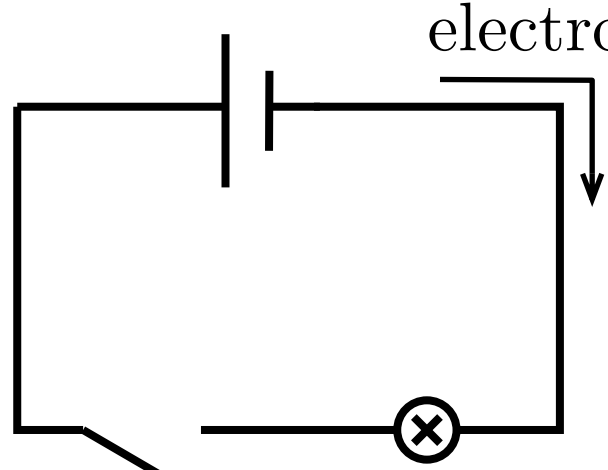


$$I = \frac{dq}{dt}$$


electron current

$$\frac{dN}{dt}$$