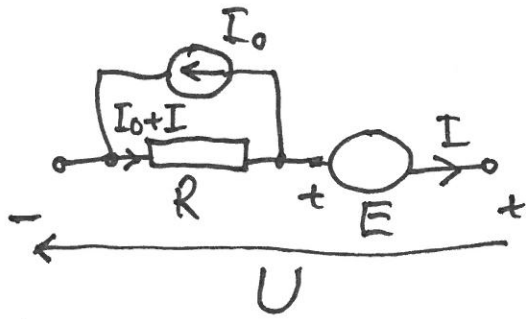


B-1)



$$U = -R \cdot (I + I_0) - E$$