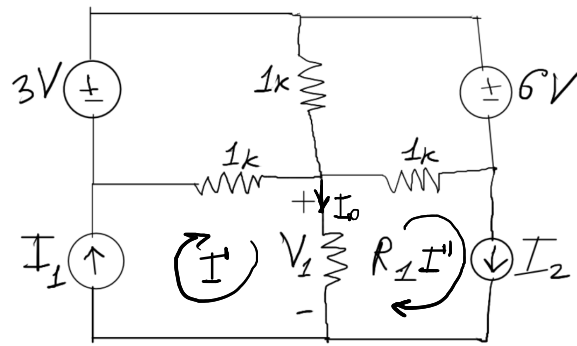


2



$V_1 - ?$

We will use loop analysis method. We will analyse loops I' and I'' , since V_1 is between them. To calculate V_1 , we need to know current through resistor R_1 , which is I_0 .

$$I_0 = I' - I''$$

Since the current source $I_1 = I'$ (if it's not between two loops), and $I_2 = I''$, the final equation will be:

$$I_0 = I_1 - I_2$$