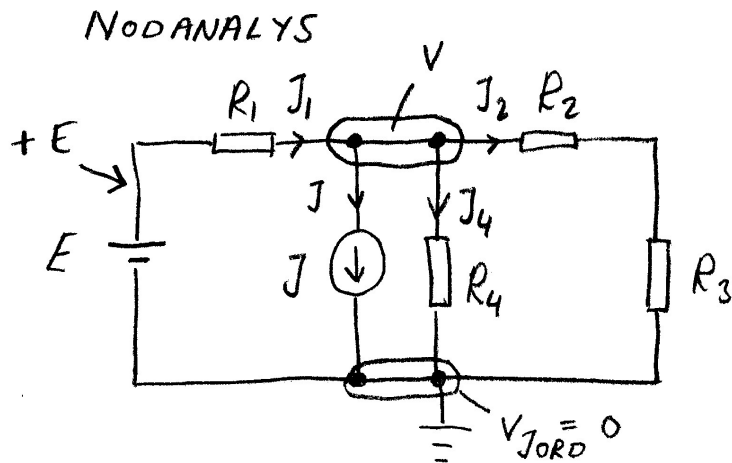


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$$J_1 = J + J_4 + J_2 \Rightarrow J_1 - J - J_4 - J_2 = 0$$

$$\Rightarrow \frac{E - V}{R_1} - J - \frac{V - V_{JORD}}{R_4} - \frac{V - V_{JORD}}{R_2 + R_3} = 0$$

$$\Rightarrow \frac{5 - V}{4} - 3,75 - \frac{V - 0}{4} - \frac{V - 0}{2 + 6} = 0$$

$$1,25 - 0,25V - 3,75 - 0,25V - 0,125V = 0$$

$$\Rightarrow V = -4V$$

$$J_4 = \frac{V - V_{JORD}}{R_4}$$

$$\Rightarrow J_4 = \frac{-4 - 0}{4} = \underline{\underline{-1A}}$$