

$$R_5 \cdot I_A + R_2(I_A - I_C) + R_1(I_A - I_B) = 0 \rightarrow I_A \text{ çevresi}$$

$$-V_1 + R_1(I_B - I_A) + R_3(I_B - I_C) = 0 \rightarrow I_B \text{ çevresi}$$

$$R_2(I_C - I_A) + R_4 \cdot I_C + R_3(I_C - I_B) = 0 \rightarrow I_C \text{ çevresi}$$

$$I_1 = I_A$$

$$I_A = I_1$$

$$I_2 = I_B - I_A$$

$$I_B = I_1 + I_2$$

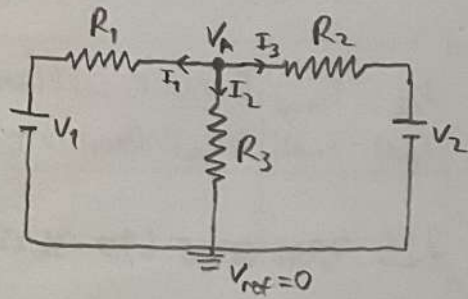
$$I_3 = I_C - I_A$$

$$I_C = I_5$$

$$I_4 = I_B - I_C$$

$$I_5 = I_C$$

$I_1(\text{mA})$	$I_2(\text{mA})$	$I_3(\text{mA})$	$I_4(\text{mA})$	$I_5(\text{mA})$
8,45	16,2	1,85	14,4	10,3



V_A düğümü için:

$$I_1 + I_2 + I_3 = 0$$

$$\downarrow \quad \downarrow \quad \downarrow$$

$$\frac{V_A - V_1}{R_1} + \frac{V_A}{R_2} + \frac{V_A - V_2}{R_3} = 0$$

$I_1(\text{A})$	$I_2(\text{A})$	$I_3(\text{A})$
2	1	1