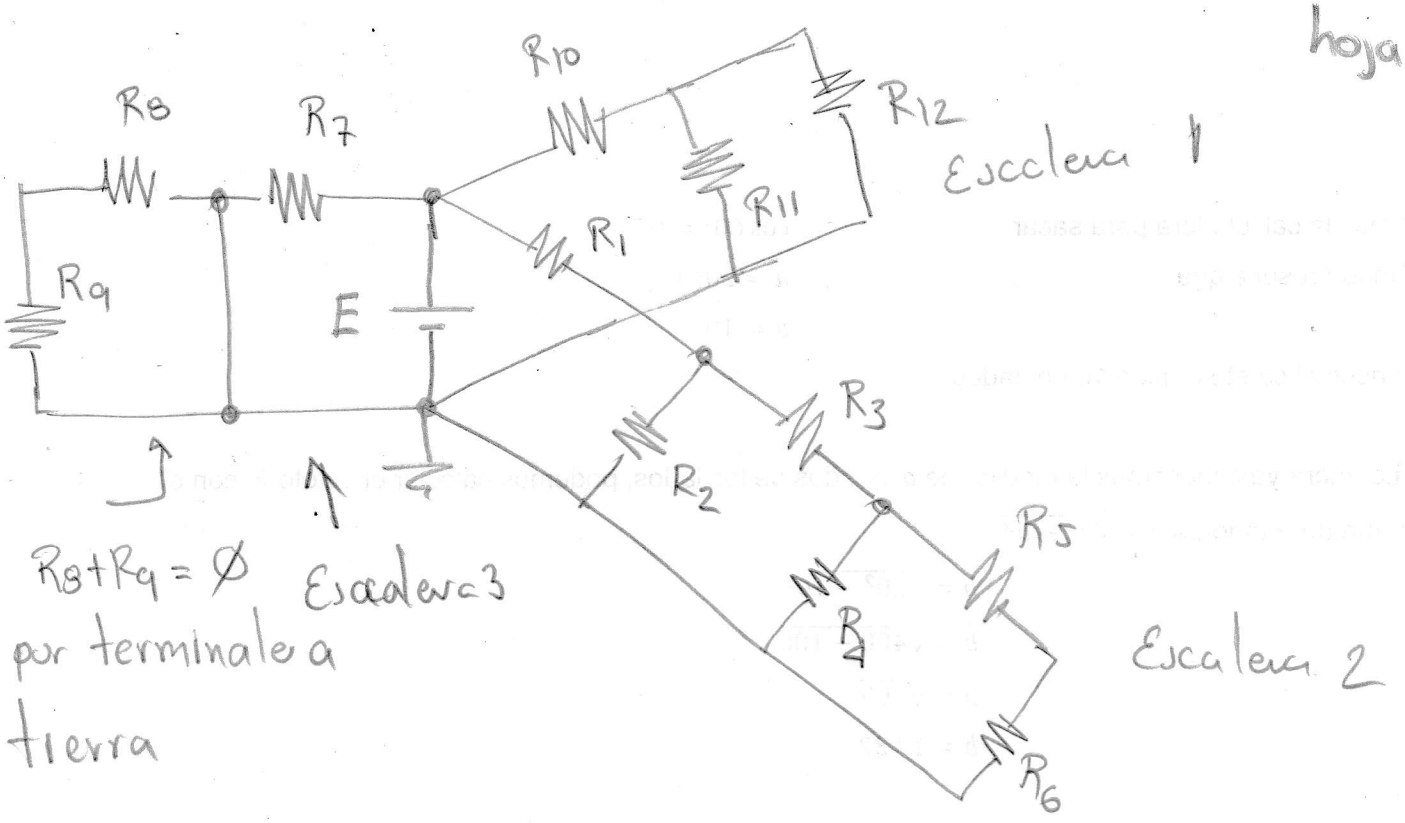


$R_8 + R_9 = \emptyset$ por terminale a tierra

Escalera 1 $\quad (R_{12} \parallel R_{11}) + R_{10} = (2 \parallel 2) + 1 = 2\Omega$

Escalera 2 $\left(\{ [(R_6 + R_5) \parallel R_4] + R_3 \} \parallel R_2 \right) + R_1$

$\left(\{ [(6+4) \parallel 10] + 1 \} \parallel 6 \right) + 3$

$\{ [(10 \parallel 10) + 1] \parallel 6 \} + 3$

$\{ [(5) + 1] \parallel 6 \} + 3$

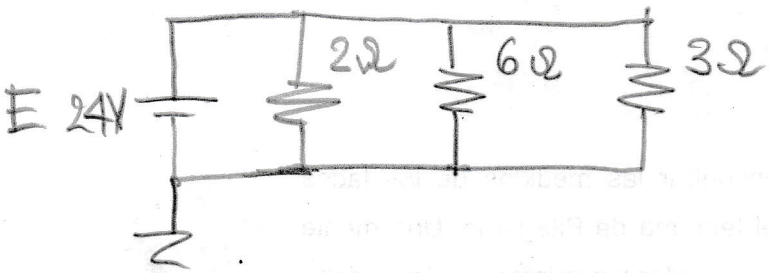
$(6 \parallel 6) + 3$

$3 + 3$

Escalera 2 = 6Ω

Escalera 3 = R_7

$E_3 = 3\Omega$



$$R_T^{-1} = \frac{1}{2} + \frac{1}{6} + \frac{1}{3}$$

$$R_T = 1\,\Omega$$

Por lo tanto $I = \frac{V}{R_{TOT}} = \frac{24\,V}{1\,\Omega} = 24\,A$