

Malla 1 $12 - 560 I_1 - 4700 (I_1 - I_2) = 0$ ①

Malla 2 $2 - 330 I_2 - 4700 (I_2 - I_1) = 0$ ②

$I_1 = 15,97 \text{ mA}$

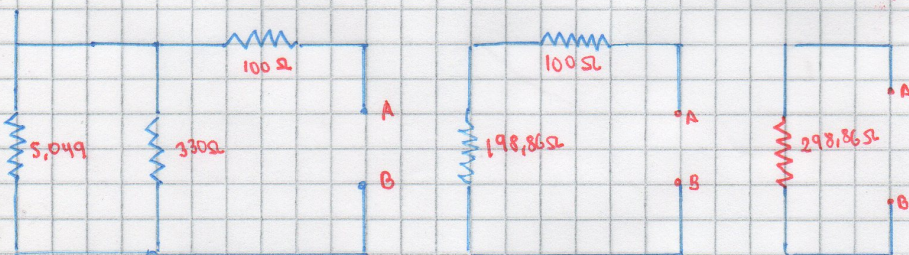
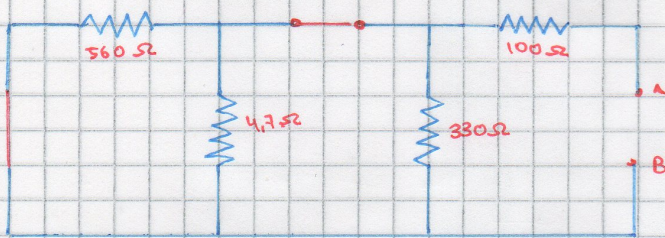
$I_2 = 15,3 \text{ mA}$

Voltaje de Thevenin

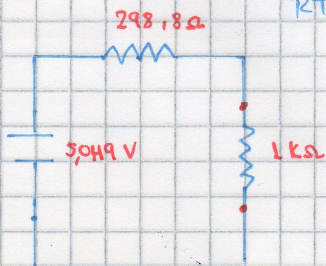
$V_{TH} = R \cdot I$

$V_{TH} = 330 (15,3)$

$V_{TH} = 5,049 \text{ mV}$



$R_{TH} = 298,86 \Omega$



$5,049 - 298,86 \Omega I - 1000 \Omega I = 0$

$I = 3,89 \text{ mA}$

$V = R I$

$V = 1000 (3,89) =$

$V = 3,89 \text{ V}$