

 $= D \quad \angle T = 2 \cdot \frac{3}{10} = \left(\frac{3}{5}\right) \angle T$

Per trovare le poteuze mi servono Vae VI

 $-V_{\pm} + V_1 + V_{\lambda} = 0 \quad -D \quad V_{\pm} = R_1 \pm V_{\lambda}$

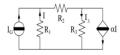
LKC

A: $\begin{cases} i_2 + I_2 + \Delta I + i_3 = 0 \\ I - i_2 - I_2 = 0 = 0 \quad i_2 = I - I_2 = -3.7A \end{cases}$ C: $\begin{cases} -I - \lambda I - i_3 = 0 = 0 \quad I_3 = -I - \Delta I = -4.3A \quad i_3 = -4.3A \end{cases}$

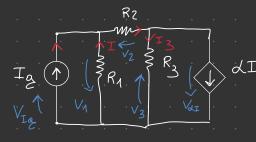
Verifica

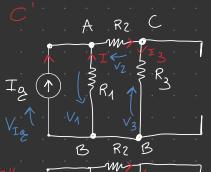
 $-3.7 + 4 + \frac{3}{5} - 4.3 =$

Esercizio svolto 2



Determinare la corrente I e le potenze generate da Ig e α





$$I' = I_2 \cdot \frac{R_{23}}{R_{23} + R_1} = -\frac{3}{4}A$$

$$AI \quad I'' = AI \cdot \frac{R_3}{R_3 + R_{12}} = \frac{AI}{4} \frac{3}{4}I$$

$$R_{BC} = R_3 / R_2 + R_1 = 1.5 \Omega$$

$$=D T = T'' + T'' = -\frac{3}{4} + \frac{3}{4} T = D \frac{3}{4} T - T = \frac{3}{4} = 0$$

$$-\frac{1}{4}T = \frac{3}{4} = 0 \quad T = -3A$$

