$$\vec{D} = \vec{\epsilon} \vec{E} \rightarrow \vec{E}(\vec{0}) = Q_{\Sigma}$$

$$\hat{P} = \mathcal{E}(K-1)\hat{E} = \mathcal{E}\hat{E} - \hat{E}\mathcal{E}_{s} = \frac{K-1}{K} \nabla \hat{X}$$

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$$(\sigma_{p}(b) = \hat{P}.\hat{A} = -\frac{K-1}{K}\sigma$$

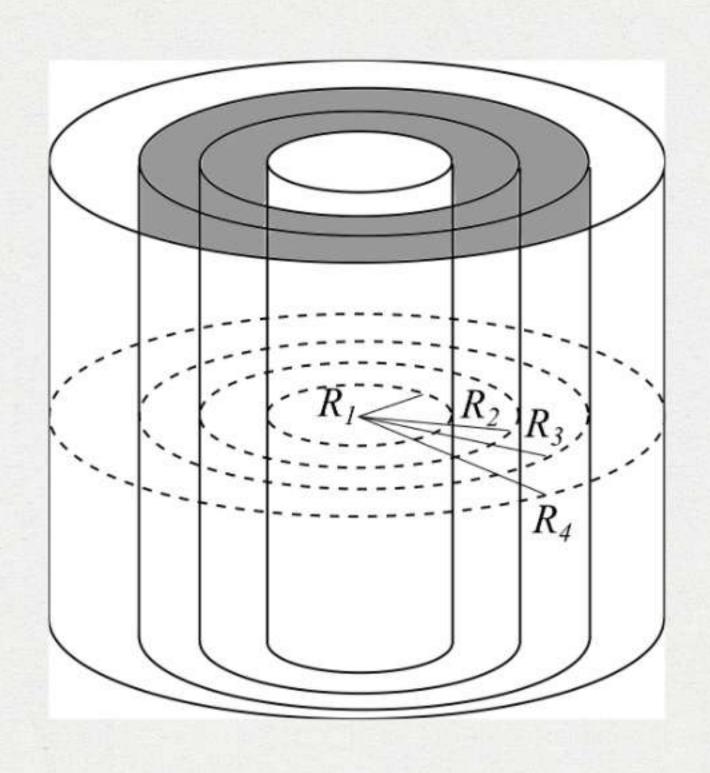
 $(\sigma_{p}(b) = \hat{P}.\hat{A} = +\frac{K-1}{K}\sigma$

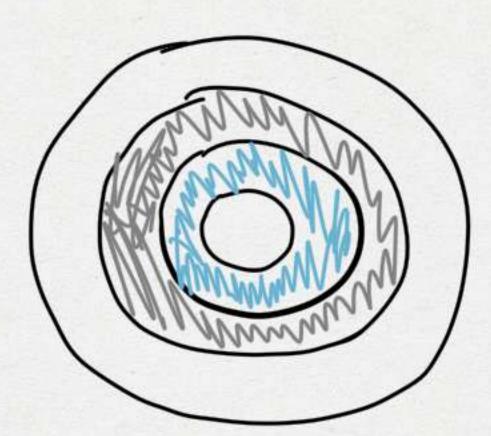
$$\frac{1}{A} \frac{1}{\sigma}$$

$$V(A) - V(B) = \begin{cases} \vec{E} \cdot d\vec{b} = 0 \\ \vec{E} \cdot d\vec{b} = 0 \end{cases}$$

$$= \begin{cases} \vec{h} \cdot \vec{b} \cdot dx + (\vec{k} \cdot \vec{b}) = (\vec{k} \cdot \vec{b}) \\ \vec{k} \cdot \vec{b} \cdot \vec{b} = (\vec{k} \cdot \vec{b}) \end{cases}$$

$$= (\vec{b} \cdot \vec{b} \cdot \vec{b}) = (\vec{k} \cdot \vec{b})$$





$$G, K_1, K_2$$
 \widehat{G} \widehat{G}
 R_1, R_2, R_3, R_4
 $\widehat{D} \rightarrow \widehat{E} \rightarrow \widehat{P} \rightarrow \widehat{G}$
 $\widehat{E}_0 = \frac{GR_1}{E_0 R_1} \widehat{R}$
 $APRIAMO$

$$\begin{array}{lll}
D_{2}(R) = 2RR R R = 2RR R =$$

 $\overrightarrow{P}_{i} = \varepsilon.(K-1)\overrightarrow{E}_{i} = \underbrace{8.(K-1)}_{7.5/K} \underbrace{R_{i}}_{7.5/K} \underbrace{R_{i}$

2 EsKi

LIBRO

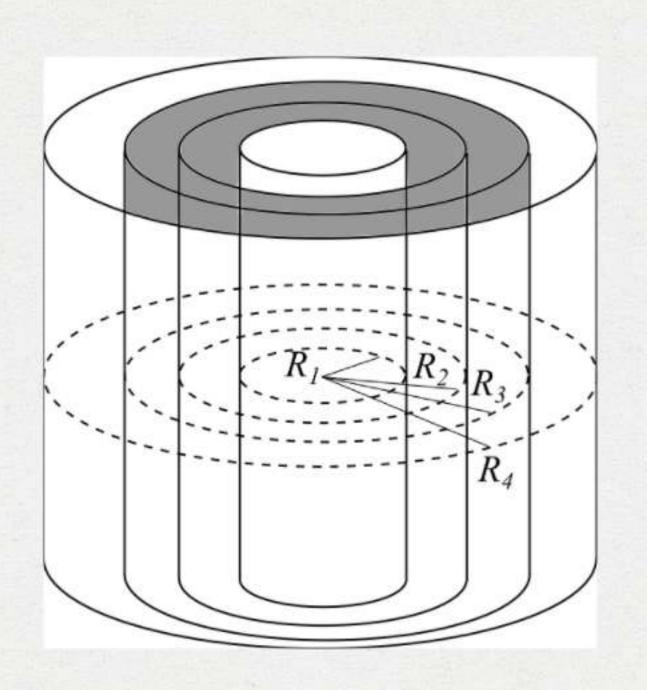
$$\nabla_{p}^{(i)} = P_{1} \cdot \hat{N}_{1} = P_{1} \cdot (-\hat{\gamma}) = -\frac{K_{1} - 1}{K_{1}}$$

$$\nabla_{p}^{(i)} = P_{1} \cdot \hat{N}_{1} = \frac{K_{1} - 1}{K_{1}} \frac{\nabla R_{1}}{R_{2}}$$

$$\nabla_{p}^{(i)} = P_{1} \cdot \hat{N}_{1} = \frac{K_{1} - 1}{K_{1}} \frac{\nabla R_{1}}{R_{2}}$$

$$\nabla_{p}^{(i)} = P_{2} \cdot \hat{N}_{3} = \frac{K_{2} - 1}{K_{2}} \frac{\nabla R_{1}}{R_{2}}$$

$$\nabla_{p}^{(i)} = P_{2} \cdot \hat{N}_{3} = \frac{K_{2} - 1}{K_{2}} \frac{\nabla R_{1}}{R_{2}}$$



Colober la d.d. p. tra il cilindre interne e un punto 2 > R4 1) quando il cilindre externe e connesso a terra 2) quando non lo é

$$\frac{1}{b = 3.0 \text{ Km}} = 2.0 \text{ Km}$$

$$\frac{1}{b = 3.0 \text{ Km}} = -80 \text{ C}$$

$$\overline{E} = \frac{5}{8219} \approx \frac{5}{8} = \frac{9}{806}$$

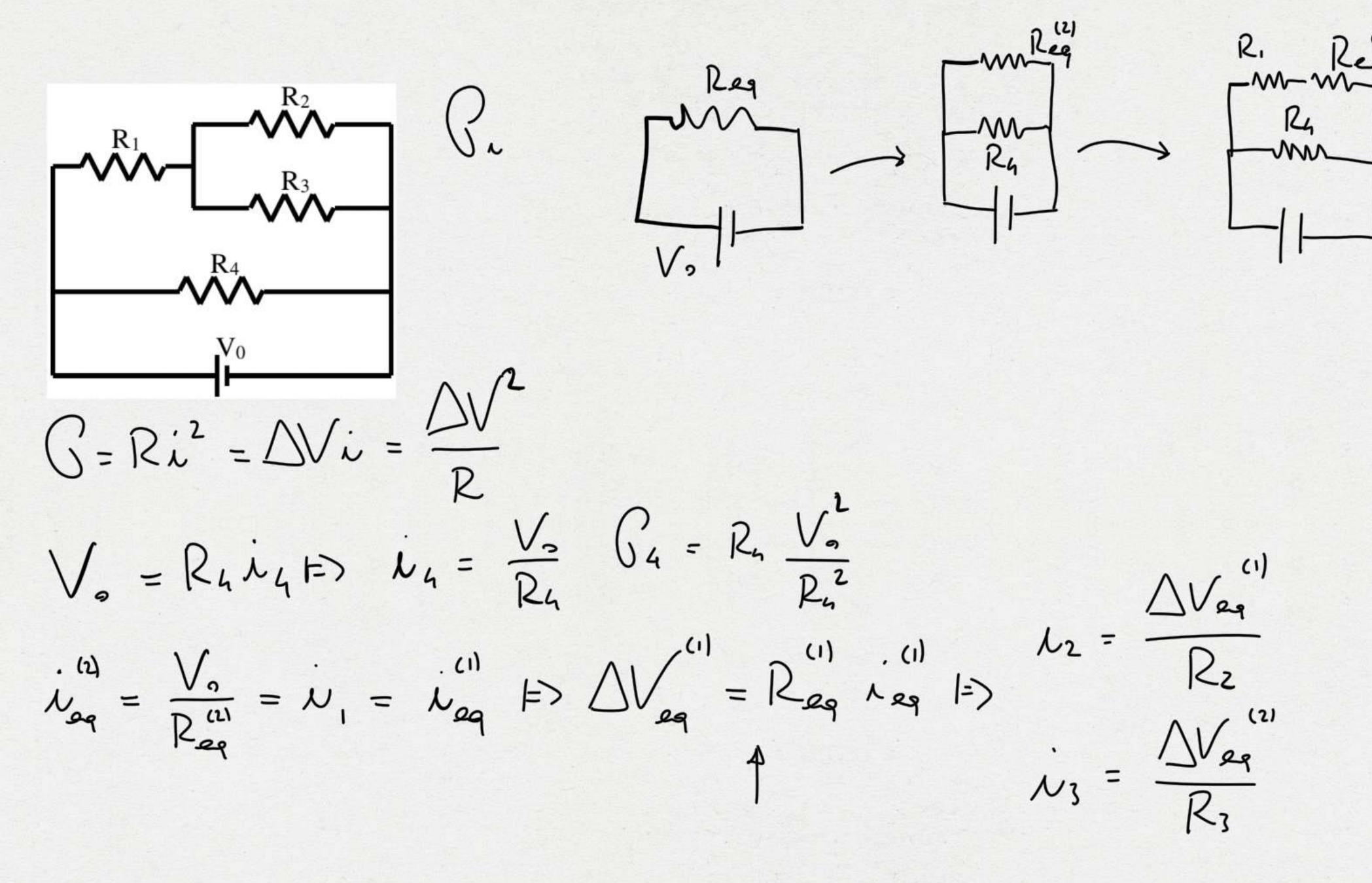
①
$$U_{\nu} = \frac{1}{2} = 4 \times 10^{10} = \frac{1}{2} = 4 \times 10^{10} = \frac{1}{2} = \frac{1}{2$$

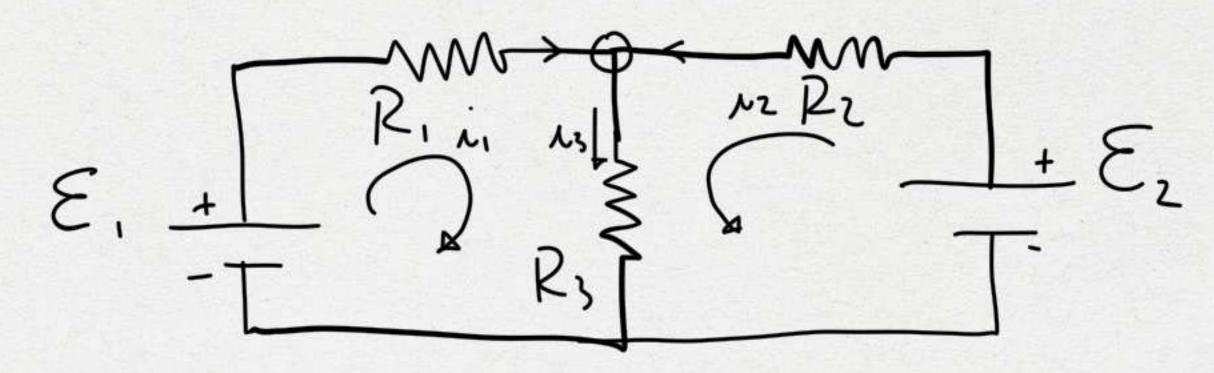
$$R_1$$
 R_2
 R_3
 R_4
 V_0

$$R_1 = 1 \Omega_1$$
, $R_2 = 3 \Omega_1$, $R_3 = 2 \Omega_1$, $R_4 = 2 \Omega_2$
 $V_5 = 6 V$

$$\begin{bmatrix}
R_{aq}^{ab} = R_a + R_b & SERIE \\
\frac{1}{R_{aq}^{ab}} = \frac{1}{R_a} + \frac{1}{R_b} & PARALLELO
\end{bmatrix}$$

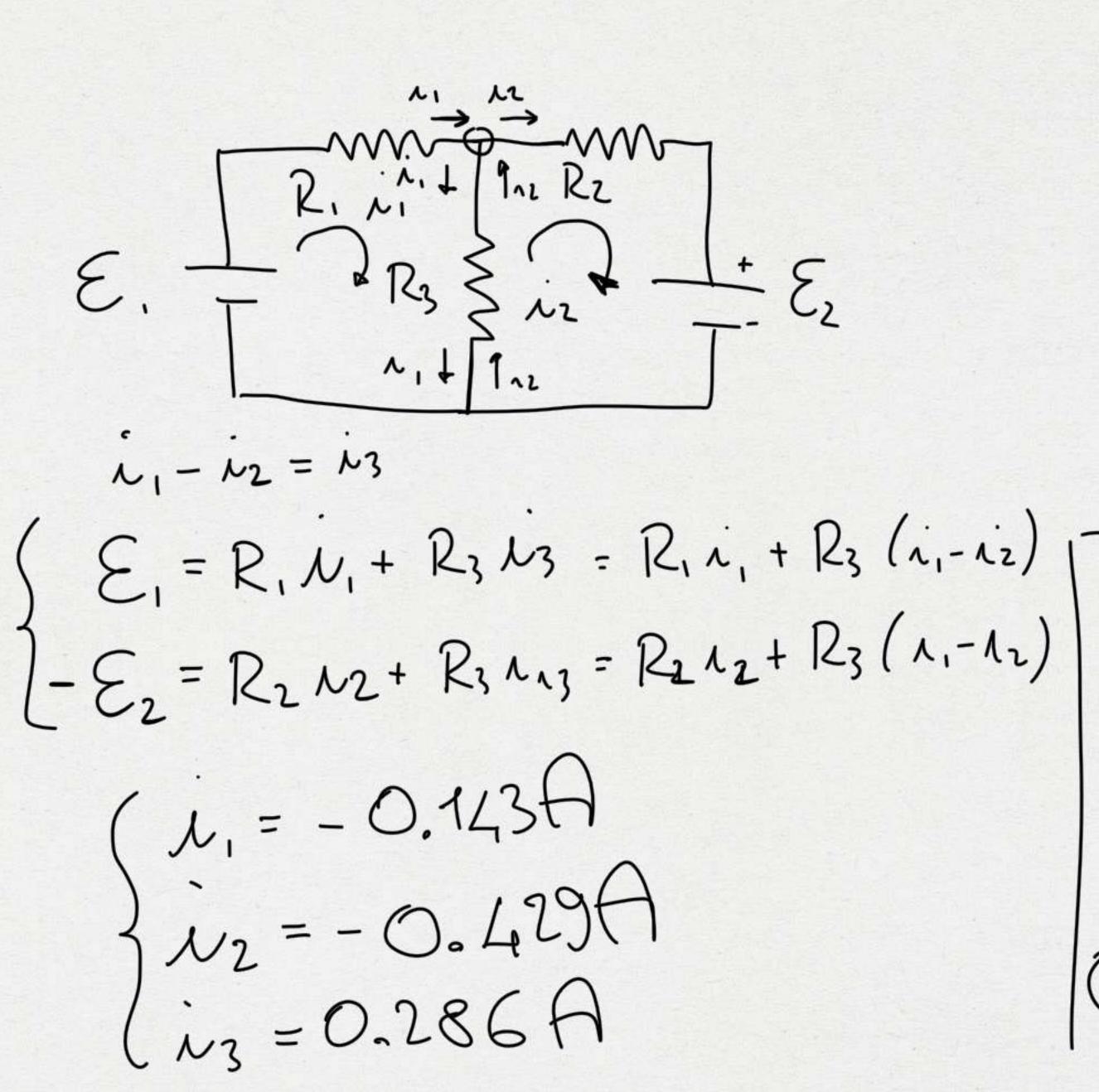
$$R_1$$
 R_2
 R_3
 R_4
 V_0

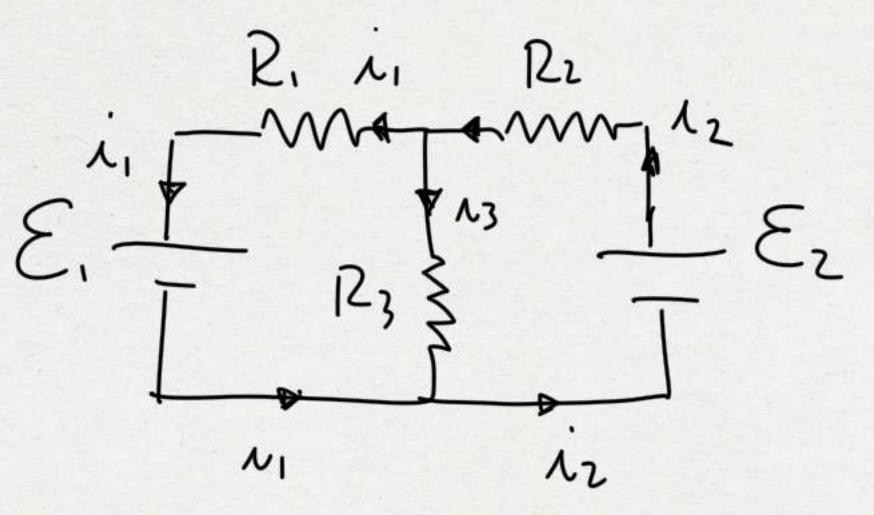




$$\dot{\lambda}_{1} + \dot{\lambda}_{2} = \lambda_{3}$$

 $\left\{ \mathcal{E}_{1} = R_{1}\dot{\lambda}_{1} + R_{3}\lambda_{3} = R_{1}\dot{\lambda}_{1} + R_{3}(\dot{\lambda}_{1} + \dot{\lambda}_{2}) \right\}$
 $\left\{ \mathcal{E}_{2} = R_{2}\lambda_{2} + R_{3}\dot{\lambda}_{3} = R_{2}\dot{\lambda}_{2} + R_{3}(\dot{\lambda}_{1} + \dot{\lambda}_{2}) \right\}$





per au Di, = 12 e 1,
scorre in vers sour e
iz anti oraris
D'entrambe in vers orario