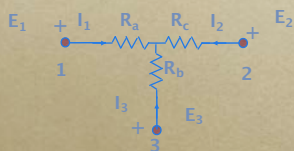


Esercitazione 9

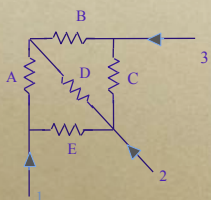
Esercizi



$$\begin{aligned} G_{11} &= ? \\ G_{22} &= ? \\ G_{33} &= ? \\ G_{12} &= ? \\ G_{13} &= ? \\ G_{23} &= ? \end{aligned}$$

$$\begin{aligned} R_a &= 1\Omega; \\ R_b &= 3\Omega; \\ R_c &= 1\Omega. \end{aligned}$$

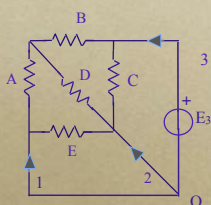
Esercizi: Matrice delle G



$$G_{13} = ?$$

$$\begin{aligned} R_A &= R_B = R_C = 1\Omega; \\ R_D &= R_E = 2\Omega. \end{aligned}$$

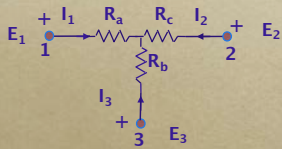
Esercizi: Matrice delle G



$$G_{13} = -1/4 \text{ S}$$

$$\begin{aligned} R_B &= R_C = R_E = 1\Omega; \\ R_A &= R_D = 2\Omega. \end{aligned}$$

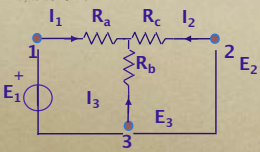
Esercizi



$$\begin{aligned} G_{11} &= ? \\ G_{22} &= ? \\ G_{33} &= ? \\ G_{12} &= ? \\ G_{13} &= ? \\ G_{23} &= ? \end{aligned}$$

$$\begin{aligned} R_a &= 1\Omega; \\ R_b &= 3\Omega; \\ R_c &= 1\Omega. \end{aligned}$$

Esercizi

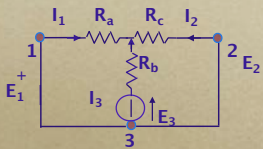


$$\begin{aligned} G_{11} &= 0,57 \text{ S} \\ G_{22} &= 0,57 \text{ S} \\ G_{33} &= \\ G_{12} &= \\ G_{13} &= \\ G_{23} &= \end{aligned}$$

$$\begin{aligned} R_a &= 1\Omega; \\ R_b &= 3\Omega; \\ R_c &= 1\Omega. \end{aligned}$$

$$G_{11} = \frac{I_1}{E_1} \Big|_{\substack{E_i = 0 \\ i \neq 1}}$$

Esercizi

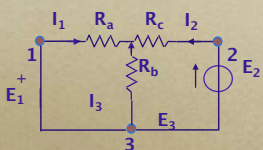


$$\begin{aligned} G_{11} &= 0,57 \text{ S} \\ G_{22} &= 0,57 \text{ S} \\ G_{33} &= 0,28 \text{ S} \\ G_{12} &= \\ G_{13} &= \\ G_{23} &= \end{aligned}$$

$$\begin{aligned} R_a &= 1\Omega; \\ R_b &= 3\Omega; \\ R_c &= 1\Omega. \end{aligned}$$

$$G_{33} = \frac{I_3}{E_3} \Big|_{\substack{E_i = 0 \\ i \neq 3}}$$

Esercizi

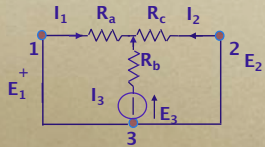


$$\begin{aligned} G_{11} &= 0,57 \text{ S} \\ G_{22} &= 0,57 \text{ S} \\ G_{33} &= 0,28 \text{ S} \\ G_{12} &= -0,43 \text{ S} \\ G_{13} &= \\ G_{23} &= \end{aligned}$$

$$\begin{aligned} R_a &= 1\Omega; \\ R_b &= 3\Omega; \\ R_c &= 1\Omega. \end{aligned}$$

$$G_{12} = \frac{I_1}{E_2} \Big|_{\substack{E_i = 0 \\ i \neq 2}}$$

Esercizi



$$R_a = 1\Omega;$$

$$R_b = 3\Omega;$$

$$R_c = 1\Omega.$$

$$G_{13} = \frac{I_1}{E_3} \left| \begin{array}{l} E_i = 0 \\ i \neq 3 \end{array} \right.$$

$$G_{11} = 0,57 \text{ S}$$

$$G_{22} = 0,57 \text{ S}$$

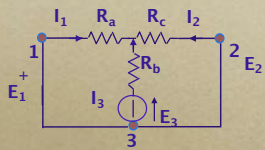
$$G_{33} = 0,28 \text{ S}$$

$$G_{12} = -0,43 \text{ S}$$

$$G_{13} = -0,14 \text{ S}$$

$$G_{23} =$$

Esercizi



$$R_a = 1\Omega;$$

$$R_b = 3\Omega;$$

$$R_c = 1\Omega.$$

$$G_{23} = \frac{I_2}{E_3} \left| \begin{array}{l} E_i = 0 \\ i \neq 3 \end{array} \right.$$

$$G_{11} = 0,57 \text{ S}$$

$$G_{22} = 0,57 \text{ S}$$

$$G_{33} = 0,28 \text{ S}$$

$$G_{12} = -0,43 \text{ S}$$

$$G_{13} = -0,14 \text{ S}$$

$$G_{23} = -0,14 \text{ S}$$