Lezione 20

Principio à sorrappositione de Gi EFFERI (SIGENI LINEANI) CAUSE (Eccitazioni) FFFEDTI EFFETTO ESTETTO \times \times

Esenpio nerono DEI NOMI

$$\begin{bmatrix} G_{A} \end{bmatrix} \begin{bmatrix} V_{1} \\ V_{2} \\ V_{3} \end{bmatrix} = \begin{bmatrix} J_{g_{1}} \\ J_{g_{2}} \\ J_{g_{3}} \end{bmatrix}$$

ACCEPARANO SOLO Fo

$$\begin{bmatrix} G_{A} \end{bmatrix} \begin{bmatrix} V_{1} \\ V_{2} \\ V_{3} \end{bmatrix} = \begin{bmatrix} J_{G_{1}} \\ 0 \\ 0 \end{bmatrix}$$

ACGENNAM SOLO FOR

$$\begin{bmatrix} G_{1} \\ V_{2} \\ V_{3} \end{bmatrix} = \begin{bmatrix} 0 \\ S_{81} \\ 0 \end{bmatrix}$$
 (2)

ACCEPTATO SOLO FSJ

Some reason A meason I The Litterian

$$G_{n} \left[\begin{array}{c} V_{1}^{1} \\ V_{3}^{2} \end{array} \right] = \begin{bmatrix} 0 \\ 53 \end{bmatrix}$$

$$G_{n} \left[\begin{array}{c} V \\ V \\ \end{array} \right] + \begin{bmatrix} G_{n} \\ V \\ \end{array} \right] + \begin{bmatrix} G_{n} \\ V \\ \end{array} \right] = \begin{bmatrix} 1 \\ 0 \\ 0 \\ 0 \end{bmatrix} = \begin{bmatrix} 0 \\ 0 \\ 0 \\ 0 \end{bmatrix}$$

$$\begin{bmatrix} G_{m} \\ \end{bmatrix} \left\{ \begin{bmatrix} v' \\ v' \end{bmatrix} + \begin{bmatrix} v' \\ v' \end{bmatrix} \right\} = \begin{bmatrix} \Xi_{S}, \\ \Xi_{S}, \\ \Xi_{S3} \end{bmatrix}$$

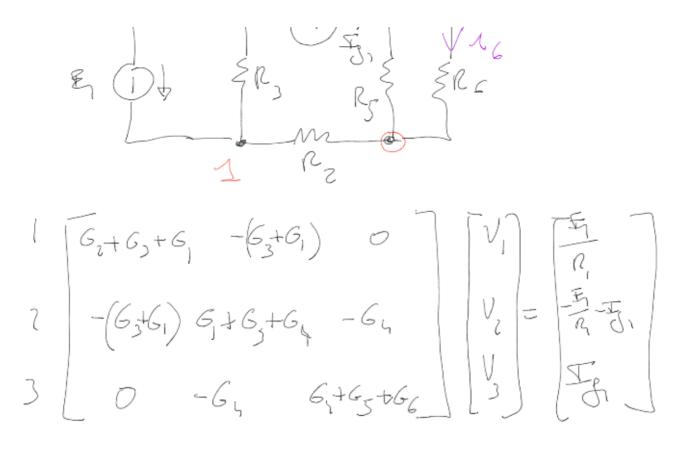
$$\begin{bmatrix} G_{M} \\ V_{1} + V_{1}'' + V_{2}''' \\ V_{2}' + V_{2}'' + V_{2}''' \\ V_{3}' + V_{3}'' + V_{3}''' \end{bmatrix} = \begin{bmatrix} S_{g_{1}} \\ S_{g_{2}} \\ S_{g_{3}} \end{bmatrix}$$

 $\begin{bmatrix} \sqrt{4} \\ \sqrt{2} \\ \sqrt{3} \end{bmatrix}$

/---/

Estano

 R_1 R_2 R_3 R_4 R_4 R_5 R_4 R_5 R_5



Prine, Soun, EFFEM

$$\begin{vmatrix}
G_{2}+G_{3}+G_{4} & -G_{3}+G_{4} \\
-G_{3}+G_{4} & -G_{4}
\end{vmatrix} = \begin{vmatrix}
V_{1}^{"} & -G_{4} \\
V_{2}^{"} & -G_{4}
\end{vmatrix}$$

$$\begin{vmatrix}
V_{1}^{"} & -G_{4} \\
V_{2}^{"} & -G_{4}
\end{vmatrix} = \begin{vmatrix}
V_{1}^{"} & -G_{4} \\
V_{2}^{"} & -G_{4}
\end{vmatrix}$$

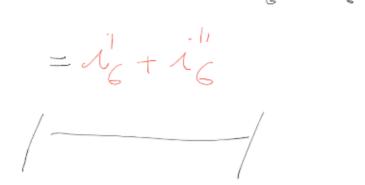
$$\begin{vmatrix}
V_{1}^{"} & -G_{4} \\
V_{2}^{"} & -G_{4}
\end{vmatrix} = \begin{vmatrix}
V_{1}^{"} & -G_{4} \\
V_{2}^{"} & -G_{4}
\end{vmatrix}$$

$$\begin{vmatrix}
V_{1}^{"} & -G_{4} \\
V_{2}^{"} & -G_{4}
\end{vmatrix} = \begin{vmatrix}
V_{1}^{"} & -G_{2} \\
V_{2}^{"} & -G_{4}
\end{vmatrix}$$

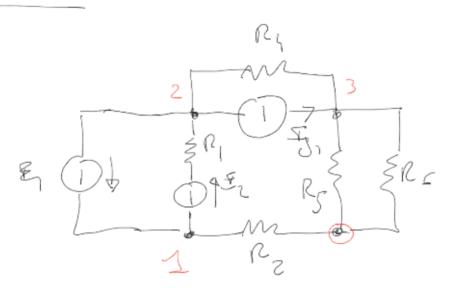
BODANDA;

RUANDO VALE VA CORRENTE SU RE

$$\frac{1}{6} = \frac{7}{16} = \frac{\frac{1}{3} + \frac{1}{3}}{\frac{1}{6}} = \frac{\frac{1}{3}}{\frac{1}{6}} = \frac{\frac{1}{3}}{\frac{1}{6}}$$



Esenmo

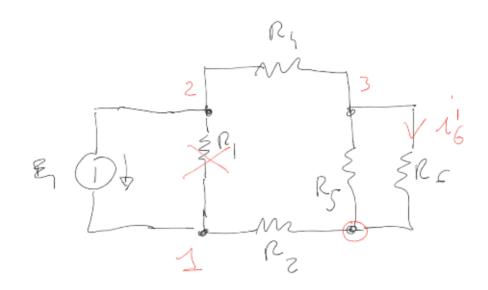


PRIDOVENE IL CINCUTO APPICANDO IL SOCO IL DETODO MEI NOM STANDAND (SENTA INCOGNITE NE, TERMINI MORE)

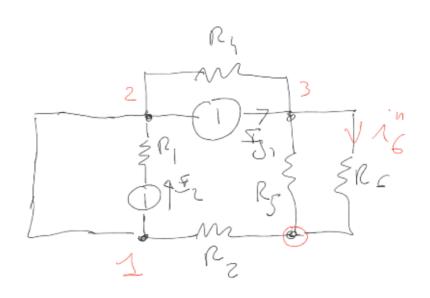
UN LIZED IC PRINC SOUR EFFER PRENSEND DUE CAUSE (DUE GRUPA)

CAUSA 1 -> 5,

CAUSA 2 -> Ez & TSI



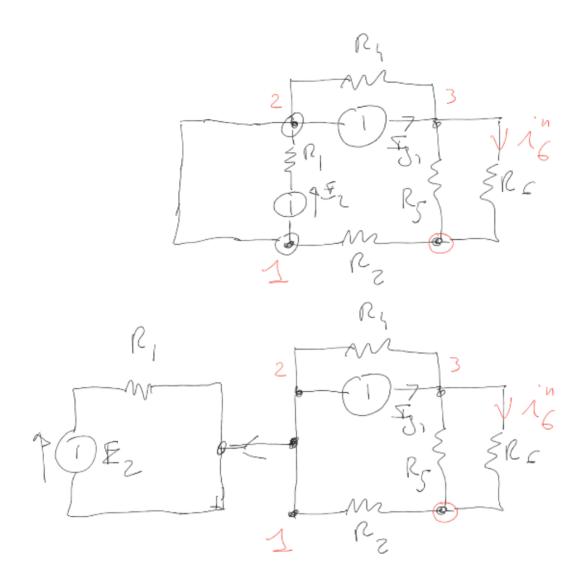
Applie Nomi STANDARD & CAUSA 2



Apprico NOMI STANDAND E ESLOLO 16

1,=11+17

OSENVATIONE,



LE DUE PARTI DEL CIRCUTO SONO SEPARATE (SONO MOSIPENDENT)