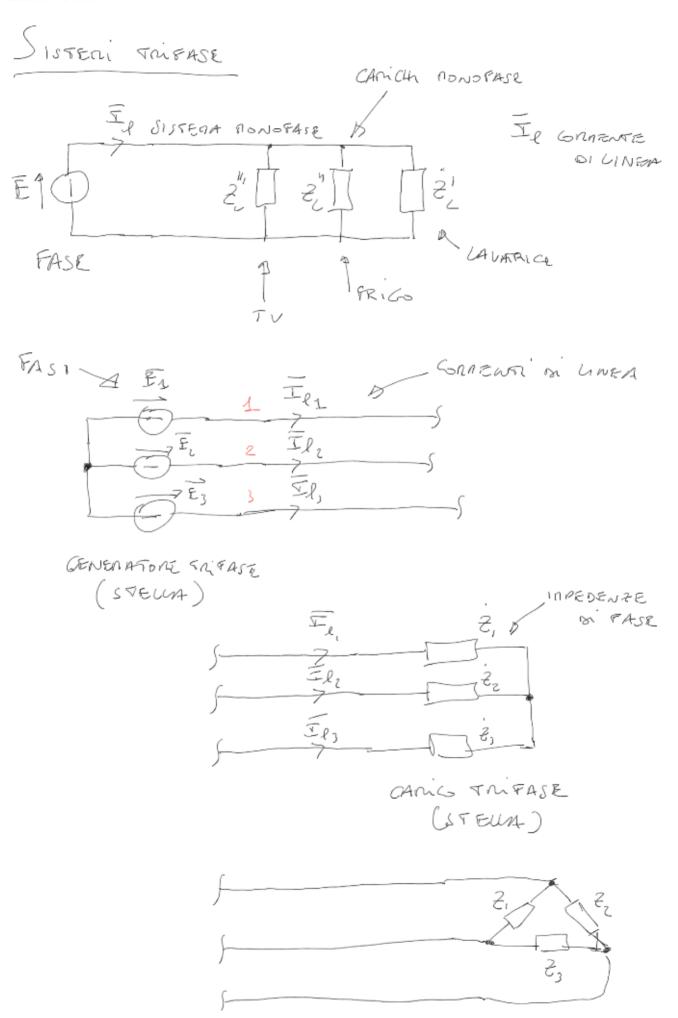
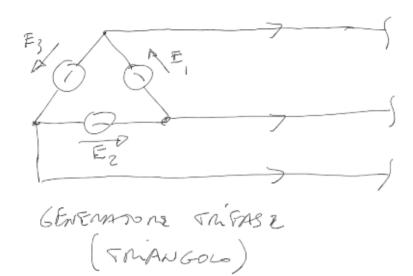
Lezione 28



CARICO TRIFASE



EsEnnio

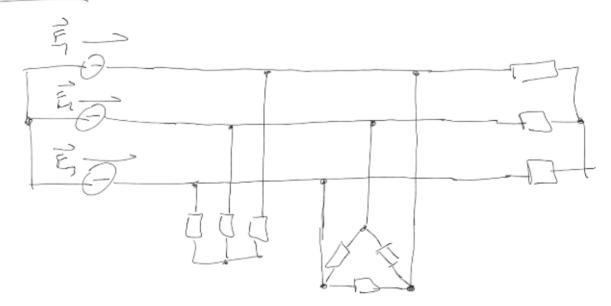
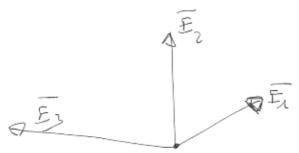
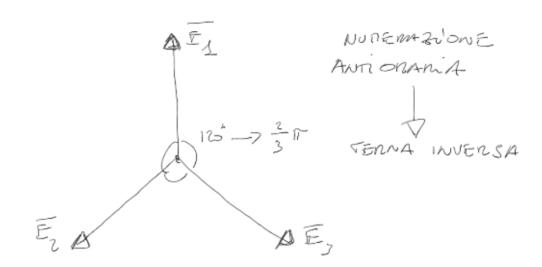


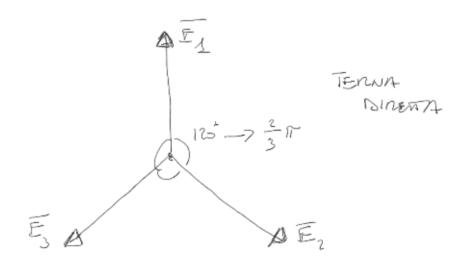
DIAGRAMMA FASORIAGE DI UN GENERIG GENERATORE



GENER. TRIFASE SINNETHIG;



no son o GUALI E SFASANENTO Di 120° (3 A)



LE MISPETTIVE ESPRESSION SOND:

$$E_{1} = E_{1}e^{3\varphi}$$

$$E_{2} = E_{1}e^{3(\varphi + \frac{3}{3}r)}$$

$$E_{3} = E_{1}e^{3(\varphi + \frac{1}{3}r)}$$

$$E_{3} = E_{1}e^{3(\varphi + \frac{1}{3}r)}$$

OSSERVAZIONE

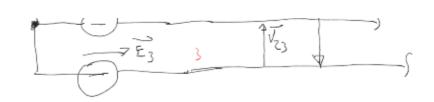
IN UNA VERNA ON VENSION SITURETINGA HO CAE:

$$\overline{E}_1 + \overline{E}_2 + \overline{E}_3 = \emptyset$$

QUINN ANCAE NEL BOTINIO DEL TEDRO SE PS(t) -> EZ, P2(t) -> EZ, P3(t) -> EZ Si HA;

DEFINIZIONE DU TENSIONE CONCATENATA

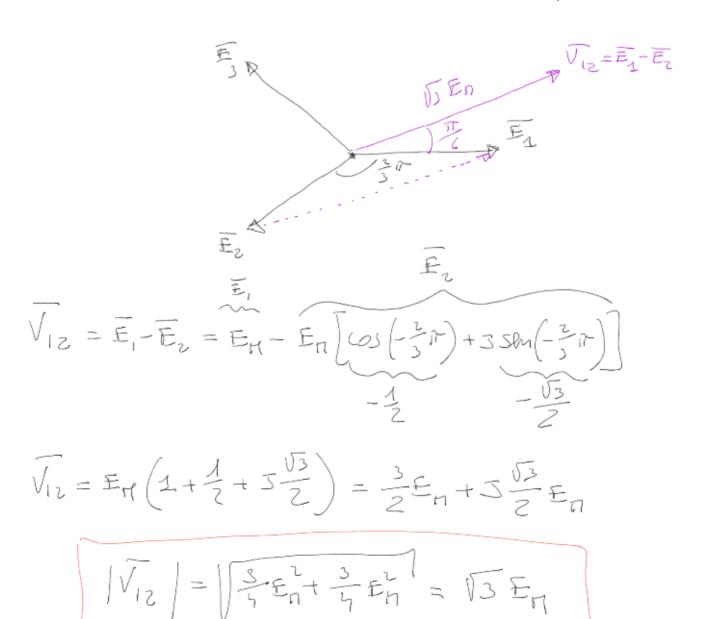
$$\overline{E}_{1}$$
 \overline{E}_{1}
 \overline{E}_{1}
 \overline{E}_{2}
 \overline{V}_{12}
 \overline{V}_{31}
 \overline{V}_{31}



$$\overline{V}_{12} = \overline{E}_1 - \overline{E}_2$$
 $\overline{V}_{23} = \overline{E}_2 - \overline{E}_3$
 $\overline{V}_{31} = \overline{E}_3 - \overline{E}_1$

TENSION GNEATENATE

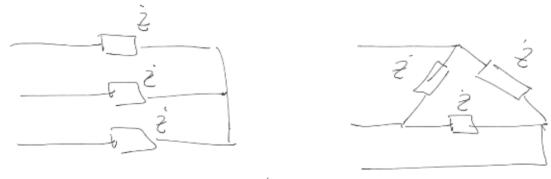
RELAZIONE THA TENLION DI FASE E TENLIONE CONCATENATE IN UNA TERNA SITURTURA:



ory
$$(\overline{V}_{12}) = \text{ord}_{S}(\frac{\overline{V}_{3}}{2}E_{ph}) = \text{ord}_{S}(\frac{\overline{V}_{3}}{2})$$

CANID TRIFASE EQUILIBRATO

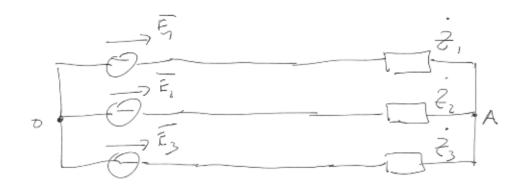
UN CAMO FRIFASE SI RICE EQUIDATO QUANDO



CAMOUN Equibrasi

UN SISTEMA TRIPASE SI DICE SITMETING ED ÉQUILISMAND SE IL GENERATORE E SITMETING E IL CAMICO EQUILIBRATO.

Unicità DEL CENTRO STELLA



VSIAND IL METORD DEI NOON PER CALGUARE
VAO. USO O CONE NOON DI SALBO E SPIVO:

$$\begin{bmatrix}
\dot{Y}_{1} + \dot{Y}_{2} + \dot{Y}_{3}
\end{bmatrix}
\begin{bmatrix}
\ddot{V}_{A}
\end{bmatrix} = \begin{bmatrix}\dot{Y}_{1}\vec{E}_{1} + \dot{Y}_{2}\vec{E}_{2} + \dot{Y}_{3}\vec{E}_{3}
\end{bmatrix}$$

$$\vec{V}_{A} = \begin{bmatrix}\dot{Y}_{1}\vec{E}_{1} + \dot{Y}_{2}\vec{E}_{2} + \dot{Y}_{3}\vec{E}_{3}
\end{bmatrix}$$

$$\begin{bmatrix}
\dot{Y}_{1} + \dot{Y}_{2} + \dot{Y}_{3}
\end{bmatrix}$$

SE IL SISTERA E SINNETTIGO ED EQUILIDRATO AURO:

$$\frac{1}{\sqrt{A}} = \frac{\left[\dot{Y}_{1}\vec{E}_{1} + \dot{Y}_{2}\vec{E}_{2} + \dot{Y}_{3}\vec{E}_{3}\right]}{\left[\dot{Y}_{1} + \dot{Y}_{2} + \dot{Y}_{3}\right]} = \frac{A\left[\vec{E}_{1} + \vec{E}_{2} + \vec{E}_{3}\right]}{3A}$$

$$\overline{V_A} = \frac{\left[\overline{E_1} + \overline{E_2} + \overline{E_3}\right]}{3} = \emptyset$$

SISTERA SITTETALS ED EQUILIBRATO