

$$\begin{bmatrix} J & D & 0 \\ J & D & 0 \\ \end{bmatrix} = \begin{bmatrix} J & \alpha b \\ A & \beta \end{bmatrix} \begin{bmatrix} J & \alpha b \\ J & b c \\ \end{bmatrix} \begin{bmatrix} J & b \\ J & c \\ \end{bmatrix}$$

$$|I_{a} = I_{ab} = |0| |0| - |5| |9| = |0-j|5$$

$$|I_{b} = I_{bc} = |20| |-9| - |0| |0| = -(10+j)5$$

$$|I_{c} = I_{ca} = |5| |9| - |20| |-9| = +j35$$

$$\begin{bmatrix} J_{L0} \\ J_{L1} \end{bmatrix} = \begin{bmatrix} A \\ J_{L1} \end{bmatrix} = \begin{bmatrix} J_{0} \\ J_{0} \end{bmatrix} = \begin{bmatrix} 0 \\ 23.32 \\ 11.81 \\ 203 \end{bmatrix}$$

Let: I abo = I po; me have just O-sequence cullent Vow, Ibco cao abo Ipo. in A-load.

$$I_{\alpha 0} \stackrel{\triangle}{=} I_{10} = I_{\alpha b 0} \stackrel{-}{=} I_{\alpha 0} \stackrel{=}{=} I_{\overline{A} 0} \stackrel{=}{=} I_{\overline{A} 0} \stackrel{=}{=} 0;$$
ploven

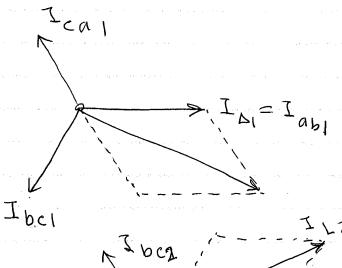
let Iabi = 1 DI as shown in this diagram. Now, find

 $I = I = I - I_{ab_1} ca_1$

$$=\sqrt{3}I_{A_{1}}e^{-\hat{J}30}$$

Let Iah, = IAZ as shown and find:

$$I = I = J_{ab2} = J_{ab2} = I_{ab2} = I_{ab2$$



Ican