

FECHA

$$\int I_2 + (v_2 - v_1)G_2 = I_b + v_1 G_3$$

$$\int I_3 + (v_2 - v_2)G_2 = I_a + v_1 G_1$$

$$\int J_{1} = V_{1} G_{1} + (V_{1} - V_{2}) G_{2} + Jb$$

$$\int J_{2} = V_{2} G_{3} + (V_{2} - V_{1}) G_{2} + Jb$$

Kesturas m. a.n.

$$J_{1}-J_{2}=v_{1}6_{1}-v_{2}6_{3}+(v_{2}-v_{1})6_{2}+(v_{1}-v_{2})6_{2}$$

$$J_{1}-J_{2}=v_{1}6_{1}+v_{1}6_{3}$$

$$J_{2}=v_{1}=v_{2}$$

$$\int V_1 = \frac{I_1}{(6_1 + 6_3)} + \frac{J_2}{(6_1 + 6_3)}$$

$$V_2 = -V_1 \Rightarrow V_2 = \frac{7}{(G_1 + G_3)} - \frac{7}{(G_1 + G_3)}$$

$$Z_{\tau} = \begin{pmatrix} \overline{(6,+6_3)} & \overline{(6,+6_3)} \\ \overline{(6,+6_3)} & \overline{(6,+6_3)} \end{pmatrix}_{-}$$