$$\frac{5)6}{V_1} = \frac{3^2+1}{23^2+1} = \frac{221}{20}$$

$$Z_{11} = \frac{2b^2+1}{5(b^2+3)}$$

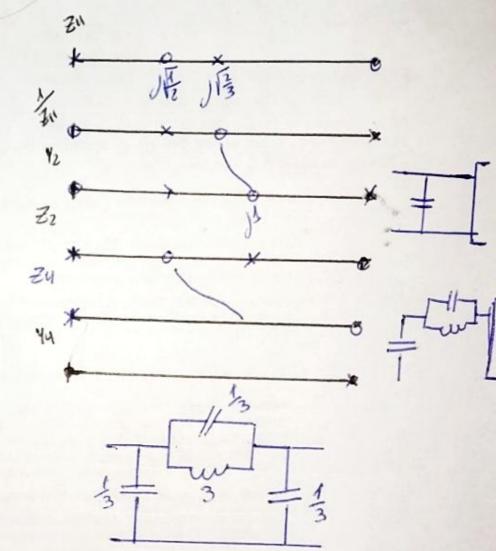
$$K_{\infty}^{\prime} = \frac{(3^{2} + \frac{2}{3})}{23^{2} + 1} = \frac{1}{3}$$

$$\frac{1}{2} = \frac{1}{2} + \frac{2}{3} + \frac{2}{3} + \frac{2}{3} + \frac{3}{3} + \frac{1}{3} + \frac{1}$$

$$\frac{1}{2} = \frac{1}{3} (\frac{b^2 + 1}{b^2}) \frac{b^2}{2b^2 + 1}$$
 $\frac{1}{2} \frac{3}{4} (\frac{b^2 + 1}{b^2}) \frac{1}{2} \frac{3}{4} \frac{$

$$z_4 = \frac{3(2b^2+1)}{5(b^2+1)} - \frac{2k_1 + 5}{(b^2+1)}$$

$$Z_4 = \frac{3(3^2+1)}{3(3^2+1)} = \frac{3}{3}$$



$$\frac{V_1}{V_1} = \frac{-V_{21}}{V_{22}} = \frac{\$^2 + 1}{24^2 + 1}$$

a)
$$\frac{V_2}{V_1} = \frac{-V_{21}}{V_{22}}$$

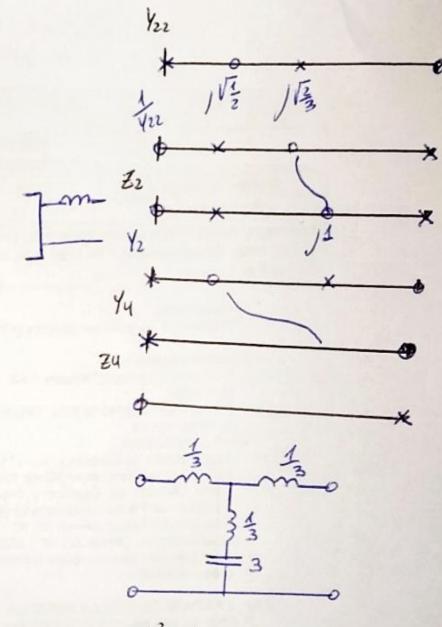
$$Z_2 = \frac{\$(\$^2 + \frac{2}{3})}{2\$^2 + 1} - K\infty \$$$

$$\overline{Z_2} = \frac{1}{3} \frac{(4^2 + 1) 4}{24^2 + 1}$$

$$44 = \frac{3(24^2+1)}{(4^2+1)4} - \frac{2k_14}{6^2+1}$$

Verificación

$$Z_{12} = \frac{1}{3} + \frac{1}{39} = \frac{1}{34}$$



$$\frac{V_2}{V_1} = \frac{Z_{12}}{Z_{11}} = \frac{3^2 + 1}{23^2 + 1}$$