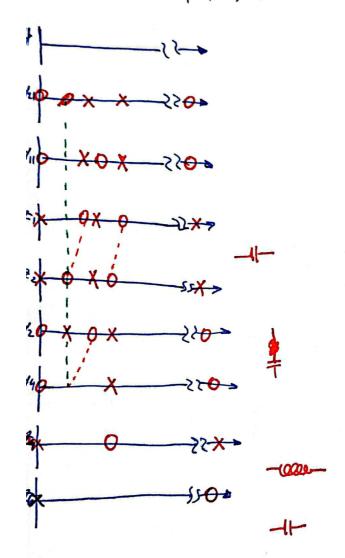
$$\gamma_{11} = \frac{z_1}{V_1}\Big|_{z=0} = \frac{3 \, \beta \, (\beta^2 + 7/3)}{(\beta^2 + 2)(\beta^2 + 5)}$$

$$\chi_{21} = \frac{\pm z}{V_1}\Big|_{V_2=0} = \frac{b(b+1)}{(b^2+2)(b^2+5)}$$

$$H(b) = \frac{5(b+1)}{3b(b+7/3)}$$



$$\frac{7_{11} = 36(5^{2}+7/3)}{(5^{2}+2)(5^{2}+5)} = \frac{36(5^{2}+7/3)}{5^{4}+75^{2}+10}$$

$$\frac{1}{3!} = \frac{1}{3!} = \frac{5'' + 75'' + 10}{3! + (5'' + 7/3)}$$

$$\frac{1}{3!} = \frac{5' + 75'' + 10}{3! + (5'' + 7/3)}$$

$$\frac{1}{3!} = \frac{5' + 75'' + 10}{3! + (5'' + 7/3)}$$

$$\frac{1}{3!} = \frac{1 - 7 + 10}{3! + 7} = \frac{4}{4!} = 1$$

$$\frac{2}{3 + (+^{2} + 7/3)} - \frac{1}{5} = \frac{4^{4} + 76^{2} + 10 - 35^{2} - 7}{3(+^{2} + 7/3)} + \frac{4^{4} + 4^{2} + 3}{3(+^{2} + 7/3)} - \frac{(+^{2} + 1)(+^{2} + 3)}{3(+^{2} + 7/3)}$$

$$\frac{\chi_{4}}{(4^{2}+1)(4^{2}+3)} - \frac{25}{4^{2}+1} = \frac{34^{3}+75-25^{3}-65}{(4^{2}+1)(5^{2}+3)} = \frac{5(5^{2}+1)}{(4^{2}+1)(5^{2}+3)}$$

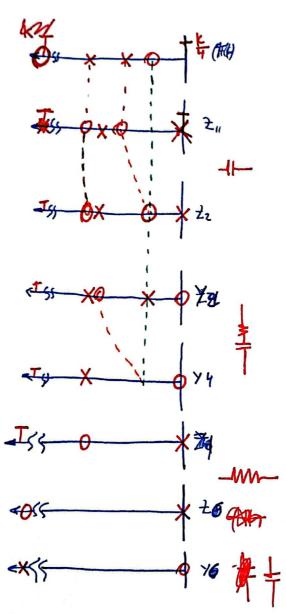
$$\frac{24}{\$} = \frac{\$^2 + 3}{\$}$$

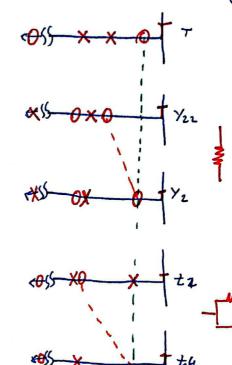
$$\frac{1}{\$} = \frac{\$^2 + 3}{\$} = 1$$

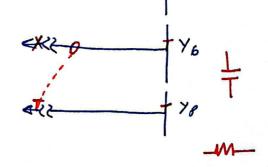
$$T(3) = \frac{V_2}{V_1}\Big|_{x_2=0} = \frac{k(4+1)}{(4+2)(3+4)}$$

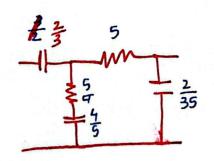
HOJA 3

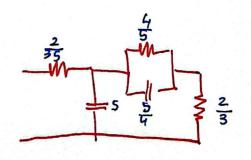
$$\frac{V_2}{V_1} = -\frac{\gamma_{21}}{\gamma_{22}} = \frac{2\gamma_{21}}{\gamma_{21}}$$











$$\frac{2}{4(3+3)} = \frac{3}{25} = \frac{25^2 + (25+10-35-9)}{4(5+3)^2} = \frac{25^2 + 95 + 7}{4(5+3)^2} = \frac{(5+1)(5+7/2)^2}{4(5+3)^2}$$

$$Y_{2} = \frac{\$(\$+3)}{(4+1)(\$+7/2)} \quad K_{4} = \frac{4}{\$-1} \frac{(\$+1)}{\$} \frac{\$(\$+3)}{(\$+1)(\$+7/2)} = \frac{4}{5}$$

$$\frac{\chi_{4}: \frac{\$(\$+3)}{(\$+1)(\$+\frac{1}{2})} - \frac{4\$}{5(\$+1)} = \frac{\$5^{2}+15\$ - 4\$^{2}-14\$}{(\$+1)(\$+\frac{2}{2})5} = \frac{\$(\$+1)}{(\$+\frac{1}{2})5} = \frac{\$}{5(\$+\frac{1}{2})}$$

$$\frac{24 = 53 + 35}{5}$$

$$\frac{1}{5}$$

$$\frac{76:5$+$\frac{35}{2}$}{5}-5=\frac{35}{25}$$

$$k_2 = \frac{(\$+2)(\$+4)}{\$+3} \Big|_{\$=-1} = \frac{3}{2} \quad \stackrel{?}{\$} = \frac{3}{2} \Rightarrow R = \frac{2}{3}$$

$$\frac{1}{3} = \frac{4^{2}+65+8}{3+3} = \frac{3}{2} = \frac{25^{2}+125+16-35-9}{(5+3)2} = \frac{2(5+1)(5+72)}{(5+3)2}$$

$$\frac{24=\frac{5+3}{(5+1)(5+7/2)}-\frac{4}{5(5+1)}=\frac{55+19-45-14}{5(5+1)(5+7/2)}=\frac{(5+1)}{5(5+1)(5+7/2)}=\frac{7}{55+35}$$

32 1

$$\begin{bmatrix} 1 & 2 \\ 35 \end{bmatrix} \begin{bmatrix} 1 + \frac{104}{35} & \frac{2}{35} \\ 0 & 1 \end{bmatrix} = \begin{bmatrix} \frac{35 + 105}{35} & \frac{2}{35} \\ 56 & 1 \end{bmatrix}$$

$$\begin{bmatrix}
 \frac{35 + 106}{35} & \frac{2}{35} \\
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$$\frac{35 + 10\$}{35} = \frac{150 + 50\$}{35 (\$ + 1)5} = \frac{35 + 10\$}{35} = \frac{30 + 10\$}{35 (\$ + 1)}$$

$$5 \$ = \frac{5 \$ + 1}{\$ + 1} = \frac{5 \$}{5 \$} = \frac{5 \$ + 1}{\$ + 1}$$

$$A = \frac{35 + 104}{35} + \frac{3}{2} \frac{30 + 104}{(4+1)35} = \frac{(2+2)(35 + 104) + 90 + 304}{70(6+1)}$$

$$\frac{70 + 120 + 10 + 20 + 10 + 20 + 100 + 100}{70 (4+1)} = \frac{70 + 120 + 160}{70 (4+1)} = \frac{20}{70} \cdot \frac{(4+4)(4+2)}{3+1} = \frac{2}{7} = \frac{7}{7}$$

$$\begin{bmatrix} 1 & 0 \\ \frac{46}{5\sqrt{6+1}} & 1 \\ \end{bmatrix}$$

$$\begin{bmatrix} \frac{3}{24} \\ \frac{5}{5(3+1)} & \frac{3}{24} \\ \frac{4}{5\sqrt{6+1}} & 1 \\ \end{bmatrix}$$

$$\frac{1+\frac{3}{28}\frac{48}{5(6+1)}=1+\frac{6}{5(6+1)}=\frac{58+5+6}{5(6+1)}=\frac{54+11}{5(6+1)}$$

$$\begin{bmatrix}
 54 + 11 & 3 \\
 5(5+1) & 24
 \end{bmatrix}
 \begin{bmatrix}
 58 + 11 & 104^{2} + 254 + 3 \\
 5(5+1) & 24(5+1)
 \end{bmatrix}
 \begin{bmatrix}
 44 & 5(5+1) & 54 + 1 \\
 \hline
 5(5+1) & 54 + 1
 \end{bmatrix}$$

AND OF

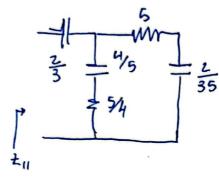
$$\frac{55+11}{8(5+1)} + \frac{3}{25} = \frac{105^{2}+225+35+3}{(5+1)25} = \frac{105^{2}+256+3}{25(5+1)}$$

$$\frac{45}{5(5+1)}$$
 $8+1=\frac{45}{5+1}+1=\frac{45+5+1}{5+1}=\frac{56+1}{4+1}$

$$\frac{54+11}{5(4+1)} = \frac{54+1}{4+1}$$

$$V(b) = \frac{V_2}{V_1} = k \frac{(b+1)}{(b+2)(b+4)}$$

obternoon la red



Verificaro por intercoedios de Cuadripolos y Degenos as:

$$A = \frac{\beta^2 + 65 + 8}{7(5+1)} = \frac{(5+2)(5+4)}{7(5+1)}$$

$$\frac{1}{A} = \frac{\sqrt{2}}{\sqrt{1}} \Big|_{I_2 = 0} = \frac{7}{4} \frac{\$ + 1}{(\$ + 2)(\$ + 4)}$$

Varificanor por interconección
$$A = \frac{20(5^{2}-65+8)}{70(5+1)} = \frac{2}{7} + \frac{5^{2}+65+8}{5+1}$$

$$\frac{1}{4} = \frac{\sqrt{2}}{V_1}\Big|_{z_2=0} = \frac{2}{2} \frac{8+1}{\$^2 + 6\$ + \$}$$