Sabiend:

$$R_1C_1 = \frac{1}{6} \rightarrow W_1 = 6$$

$$R_2C_2 = \frac{2}{2} \rightarrow W_2 = \frac{7}{2}$$

$$V_{RC} = \frac{SC}{2}$$

$$\frac{1}{2} + SC$$

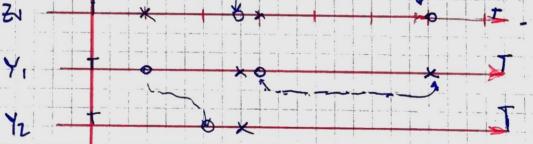
$$\frac{2(5)}{(5^{2}+4s+3)} = \frac{(5+2)(5+4)}{(5+1)(5+3)}$$

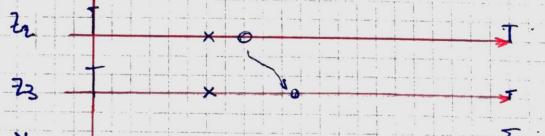
$$\frac{7}{(5^{2}+4s+3)} = \frac{5}{(5+1)(5+3)}$$

$$\frac{7}{(5+2)(5+4)} = \frac{5}{(5+3)(5+4)}$$

$$\frac{7}{(5+2)(5+4)} = \frac{5}{(5+3)(5+4)}$$

$$\frac{7}{(5+3)(5+4)} = \frac{5}{(5+3)(5+4)}$$





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	 	i	4 - 4 - 4	in one product			
YL				1 1	1	1 1 1	T

Luego: Nocesito:

Un cero en $-\sigma=6$.

lin Z(51 = lin Kao. -> 1200 = 15 . 1 5-6 80-6.

$$Z_1 = \frac{7}{15}s^2 + \frac{59}{15}s + \frac{27}{15}s = \frac{7}{15}\frac{(s+\frac{16}{7})(s+6)}{s^2+4s+3}$$

@ Invierto por obtener YI.

$$Y_1 = \frac{S^2 + 48 + 3}{\frac{7}{15} \left(S^2 + \frac{54}{5}S + \frac{102}{5}\right)}$$

3 permono tenqueren -6=0.

$$\frac{9m}{5 \Rightarrow -6} = \frac{15}{7} = \frac{(611)(813)}{(5-\frac{16}{7})5} = 166.$$

$$y_2(s) = \frac{255}{364} s^2 + \frac{430}{97} s + \frac{45}{7}$$

 $(3 + \frac{16}{7})(s + 6)$

1 Inverto

$$\frac{25}{364} \left(\frac{5}{5} + \frac{16}{7} \right) \left(\frac{5}{5} + \frac{16}{7} \right) \left(\frac{5}{5} + \frac{16}{7} \right) \left(\frac{36}{5} + \frac{36}{7} \right) \left(\frac{5}{5} + \frac{26}{36} \right) \left(\frac{5}{$$

3 Remotes de voero en infinito pasa movet el caro a 7/2. Luego:

$$Ro = lm$$
 364 $(5+164)$ $(5+364)$ $= 3$ $(5+\frac{129}{7}) + \frac{364}{85})$.

BORRESO BUSCO 3:

$$\frac{23}{1005} = \frac{364}{255} \cdot \frac{(8 + \frac{16}{3})}{(5 + \frac{26}{17})} - \frac{884}{1005}$$

$$\frac{23}{1139} \cdot \frac{624 \cdot (8 + \frac{1}{17})}{1139 \cdot (5 + \frac{26}{17})}$$

5200 el polo en 0=-3/2

$$\lim_{S \to -\frac{7}{2}} \frac{4}{5} = \lim_{S \to -\frac{7}{2}} \frac{4}{5 + \frac{9}{2}}$$

$$\lim_{S \to -\frac{7}{2}} \frac{4}{5} \cdot \frac{5}{5 + \frac{9}{2}} = \frac{1139}{624} \cdot \frac{(5 + \frac{26}{14})}{5} = \frac{163}{5}$$

$$\frac{1}{624} = \frac{1}{489}$$

$$\frac{1}{4368} = \frac{1}{4368}$$

$$\frac{1}{4368} = \frac{3}{5} = \frac{2}{5} = \frac$$

$$Y_4 = Y_3 - \frac{4439}{4363} \cdot \frac{s}{s+\frac{7}{2}} = \frac{67}{84} \sqrt{\frac{1}{84}}$$

territor of