

- . N; G1 + N1. SC + N1. G2 + N0. G3 =0
- . N_1 . $G_3 + N_3$. $SC = 0 \rightarrow N_1 = N_3 \frac{SC}{G_3}$
- . No: G5 + N3. G4 = 0 → 1 N3 = No G5 G4
- $V_{1} = -V_{3} \frac{SC}{G_{3}} = N_{6} \frac{C_{s}}{G_{4}} \frac{SC}{G_{3}}$

Vi G1 + N1SC4 N16:2+ NO G3 =0

Ni 6,+ No GSSC SC + No GSSC G2 + No G3 = 0

$$N_0 \left(\frac{G_5(S_C)^2}{G_4 G_3} + \frac{G_5 G_2}{G_4 G_3} S_C + G_3 \right) = -N_0^2 G_7.$$

$$\frac{G_5(SC)^2}{G_3G_4} + \frac{G_56^2}{G_4G_3}S_C + G_3$$

$$H(s) = -\frac{G_s G^2}{G_s G^4} \left(\frac{S^2}{S^4} \right) \frac{G_s}{C} + \frac{G_s^2 G_4}{G_s C^2}$$

$$H(S) = -\frac{G_3 G_4 G_1}{G_5 C^2}$$

 $S^2 + S G^2 / C + \frac{G_3^2 G_4}{G_5 C^2}$

$$H(S) = -\frac{G_1}{G_3} \frac{W^2}{S^2 + S w_0} + W^2$$

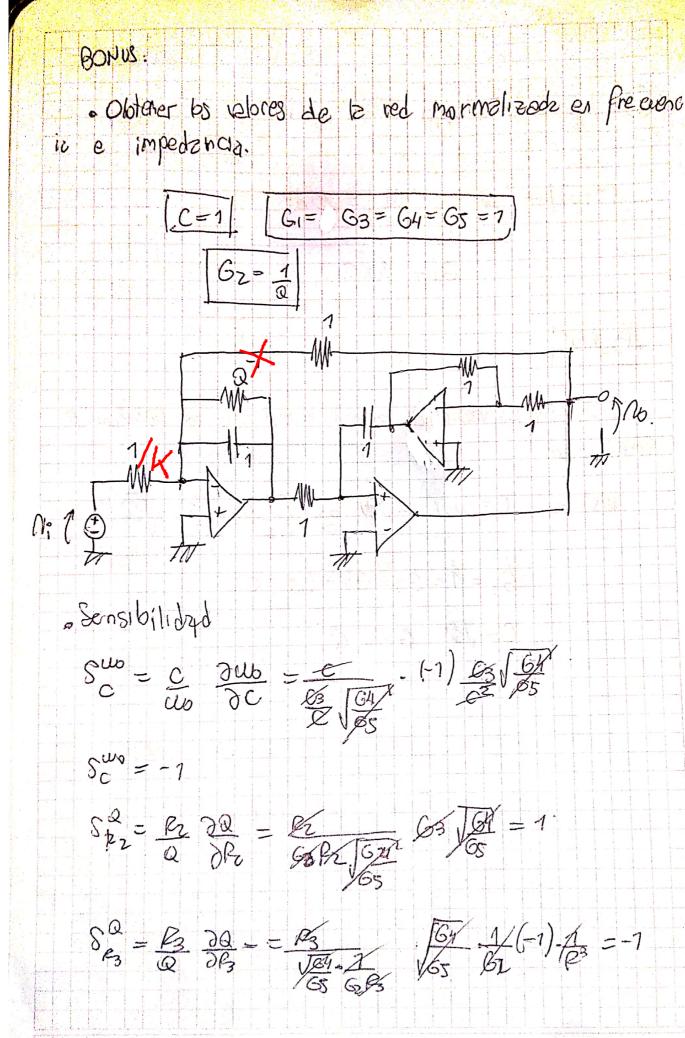
$$U_0 = 1$$
, $y = 0 = 3$, $U_0^2 = 1 = \frac{63^2 6_4}{65 C^2}$

$$Q = 3 = 63 \sqrt{62}$$

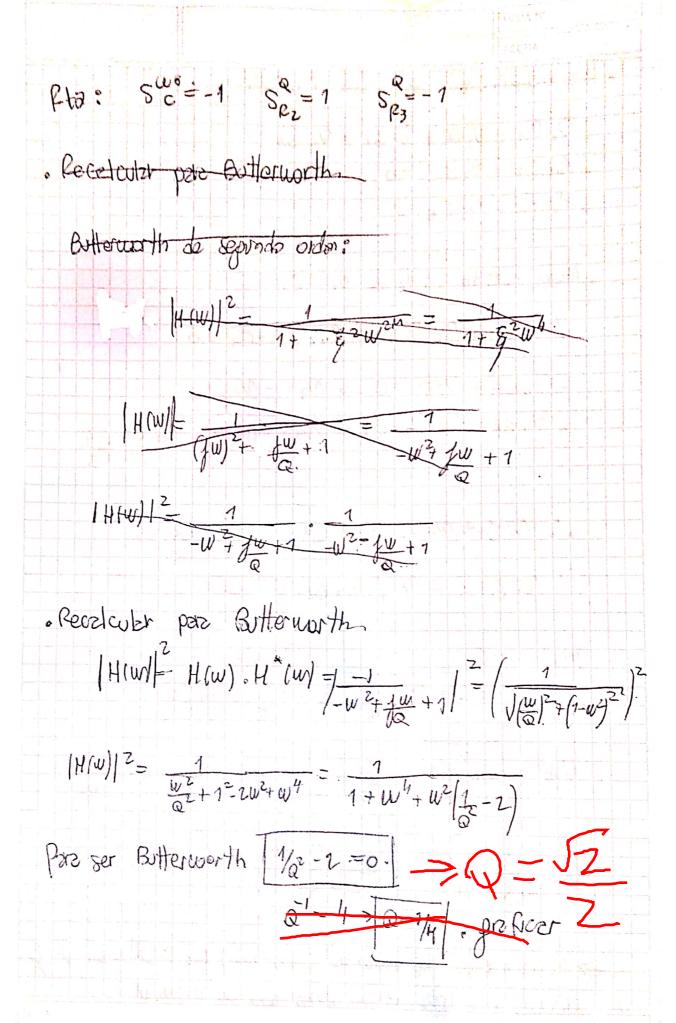
$$6_3 = 6_4 = 6_5 = 7S. \qquad 6_2 = \frac{1}{3}S.$$

$$C = 1T$$

				Lic	Digita to				
				FECHA					
@ Ajuster	(21	P/9 1710) = 20dB.							
			12						
IT(0)]=	20	leg (G1) = 26dB.							
		0 (63)							
		$61 = 10^{1} \text{ s.}$							-



NOTA



- . Recelcular para Band Pous:
- les ecucaiones son bs mismos.
 - . V. G, + V, SC + V, G2 + V& G3
 - . N. G3 + N3 Sc =0.
 - · No Gs + N3 G4 =0
 - . Athors hues to solido es M ...
 - · N: G1 + 20 SC+ No G2 + N2 G3 = 0
 - · No63 + N35C = 0 -> N3 = No63
 - · N265 + N364=0 -> N2 = -N364 = No 63 64 65 80 65
 - .. N: 61 + No SC + No 62 + No 63 . C4 = 0 N: 61 = - No (SC + GZ + 63 . G4)
 - H(s) = -61 86,1/c

 SC+ Gz+ G3²Gy S²+ SGz + G3²Gy

 C²G5
 - Wo = \(\frac{G_3^2 G_4}{C^2 G_5} = \frac{G_3}{C} \frac{G_1}{G_5} = \frac{G_3}{C} \frac{G_1}{G_5} = \frac{G_2}{G_2} = \
 - Q = 63 A (G) = 62 /65
- wo, debido que sus expressones en as nusmas.