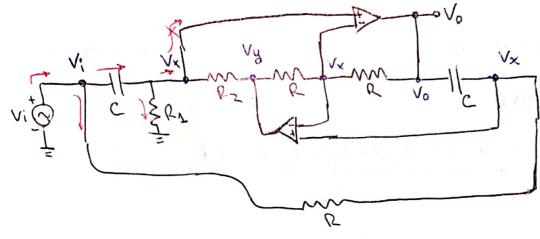
TRABA JO	SEMAN	AL 5				
) izetne :	· Maxma	Planicidad DHZ - W	- G00π	faro =	100 Hz > 2007	i rod/s
	· KHAX ≈	3 dB (a	ojo por el qu	ófica)		
8 ² = 1	por Bulter	worth.	XMIN = 1	o esg (1+	e wsn)	
D Normol	izo poc	wo: u) _{0,3} = 1	UZ N = 1/3	: 0,33	
2) Aplica	K(w)	-> Ω0 = Δ	$\Omega_{-\frac{3}{4}} = 3$			
· Si tome	Ως=	25 2 - 91P0	25yor ≈ 400	AB or of c	nus cuis,	
-> M-	3 me de	s la forma	buscodo di	ed testend	pasobaje	

Escaneado con CamScanner



$$Vx = V_0 SC + V_1G$$

$$SC + G$$

$$V_0 \frac{sC}{sC+G} + V_i \frac{G}{sC+G} = V_i \frac{sC}{G_{n+sC-G_2}} - V_0 \frac{G_2}{G_{n+sC-G_2}}$$

$$V_0 \left(\frac{sC}{sC+G_1} + \frac{G_2}{G_{n+sC-G_2}} \right) = V_i \left(\frac{sC}{G_{n+sC-G_2}} - \frac{G}{sC+G_1} \right)$$

$$\frac{V_0}{V_1} = \frac{s^2 C^2 + SEG - GG_1 - SEG_2 + GG_2}{s C G_1 + s^2 C^2 - SEG_2 + SEG_2 + GG_2}$$

$$\frac{1 R_1 - R_2}{2 R_2}$$

$$\frac{V_0}{V_1^2} = \frac{S^2C^2 + (GG_2 - GG_4)}{S^2C^2 + SCG_4 + GG_2} = \frac{S^2 + \frac{G(G_2 - G_4)}{C^2}}{S^2 + SCG_4 + \frac{\Lambda}{C^2RR_2}}$$

