

Partes de Concien con
$$d_{max} = 188$$

$$t(5) + (-5) = b^{2}$$

$$(5^{2} + 5a + b) (5^{2} - 5a + b)$$

$$t(5) + (-5) = \frac{1}{1 + \xi^{2} + 5^{2}} (-j)^{2n}$$

$$5e \quad n=2 \qquad \rightarrow \qquad \frac{1}{1+\frac{2}{5}}$$

$$1+\frac{2}{5}$$

$$\frac{1}{\xi^{2}} = \frac{b^{2}}{(5^{2}+5a+b)} = \frac{b^{$$

La transferencia es: t(5) = 52+5 12 14 t(jw) -40 LB/Jec -40 sec We = 1.4 - 90° -1800

$$|+(jw)| = \frac{1.4^{2}}{-w^{2} + jw} \sqrt{2} 1.4 + 1.4^{2}$$

$$|+(jw)| = \frac{1.4^{2}}{(1.4^{2} - w^{2})^{2} + (w \sqrt{2} 1.4)^{2}}$$
Si $w = 0$

$$|-4^{2}$$

Si
$$w=0$$

$$\frac{1.4^2}{\left(1.4\right)^2}$$

Si
$$W \rightarrow \infty$$

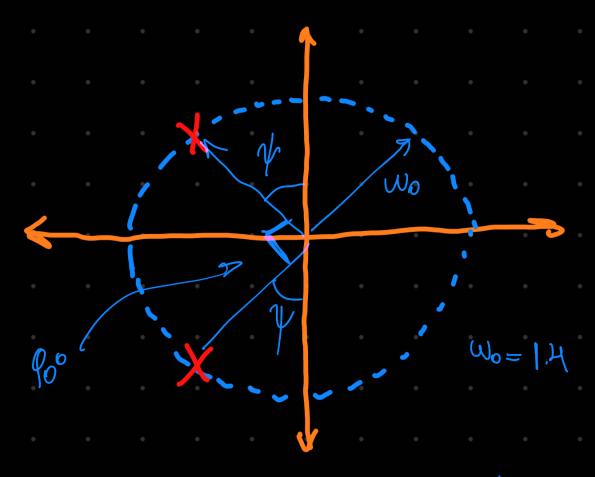
$$\left| + \left(jw \right) \right| \rightarrow 0$$

Si
$$W = W_0$$
, es decir 1.4

$$\frac{1.4^2}{\left(\left(\frac{1}{2}, \frac{1.4^2}{1.4^2}\right)^2\right)} = \frac{1}{12} = Q$$

$$4 + = 0 - Asctg \left(\frac{w \cdot w_0}{a} \right)$$

$$w_0^2 - w^2$$



$$G = \frac{1}{2 \cos \gamma} = \frac{1}{12} - \frac{3 \cos \sqrt{12}}{2} = \sqrt{12}$$

$$\sqrt{12} = \sqrt{12}$$

Desiro 18 Blantilla Wc=1 dmax=1dB U50 Wg = 3 W5 = ? Lmin = ? $\lim_{n \to \infty} \frac{1}{n} = 10 \log \left(1 + \frac{2}{9} w_5^{2n} \right)$ $\int \frac{1}{9} \int \frac{1}{9} = 0.26$ 22.06 Lmin ~ 13.43 de 2min 2/3.4388 2max = 188

WC=1 Ws=3