

Método gráfico aproximado (Módulo, Fase y Retardo de grupo)

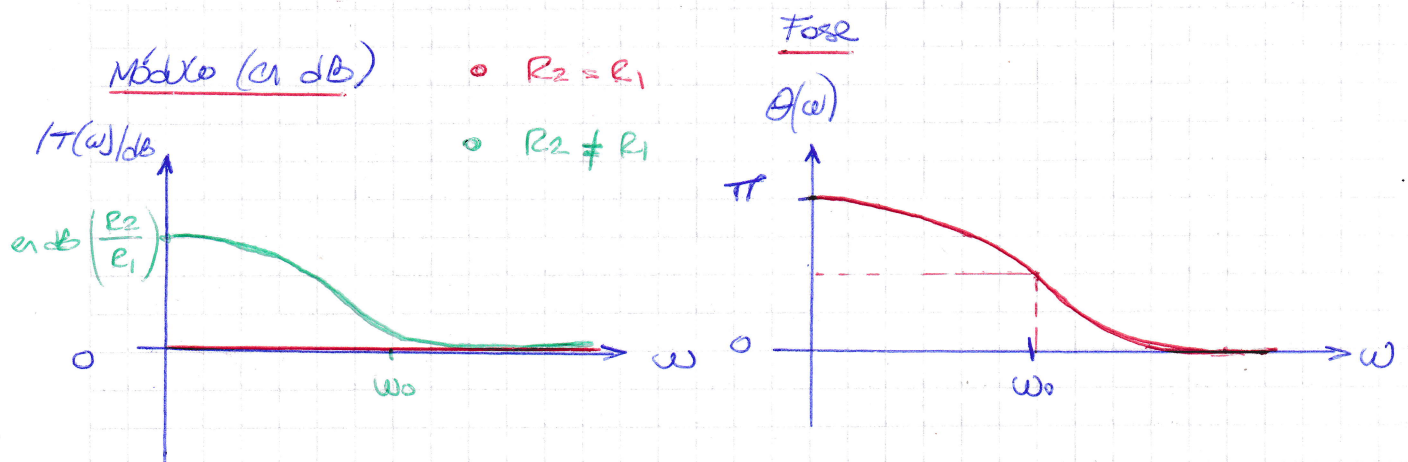
• $\omega = 0 \quad |T(0)| = \frac{R_2}{\frac{R_1 R_{3C}}{\frac{1}{R_{3C}}}} = \frac{R_2}{R_1} \quad \text{si } R_2 = R_1 \Rightarrow |T(0)| = 1 //$

• $\omega \rightarrow +\infty \quad |T(\rightarrow +\infty)| \cong \rightarrow 1 //$

• $\omega = 0 \quad \theta(0) = \pi - 0 = \pi //$

④ $\omega_0 = 1$ en el caso normalizado

• $\omega \rightarrow \infty \quad \theta(\rightarrow \infty) = \frac{\pi}{2} - \frac{\pi}{2} = 0 //$



Retardo de grupo

GD (seg)

