

# Étude de $\underline{H} = \frac{1}{jx}$

On a  $\underline{H} = \frac{1}{jx} = \frac{1}{j \frac{\omega}{\omega_0}}$

donc  $G = 20 \log \omega_0 - 20 \log \omega$  (droite de pente -20dB/décade)

et  $\varphi = -\frac{\pi}{2} = -90^\circ$

