Electrocinétique Question 28

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

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

 $\omega \to 0: \underline{H} \sim 1, \quad G = 0 \text{ dB}, \quad \varphi = 0^{\circ}$
 $\omega \to +\infty: \underline{H} \sim \frac{1}{j\frac{\omega}{\omega_0}}, \quad G = 20\log\omega_0 - 20\log\omega, \quad \varphi = -90^{\circ}$



