Electrocinétique Question 27

## Étude de $\underline{H} = 1 + jx$

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



