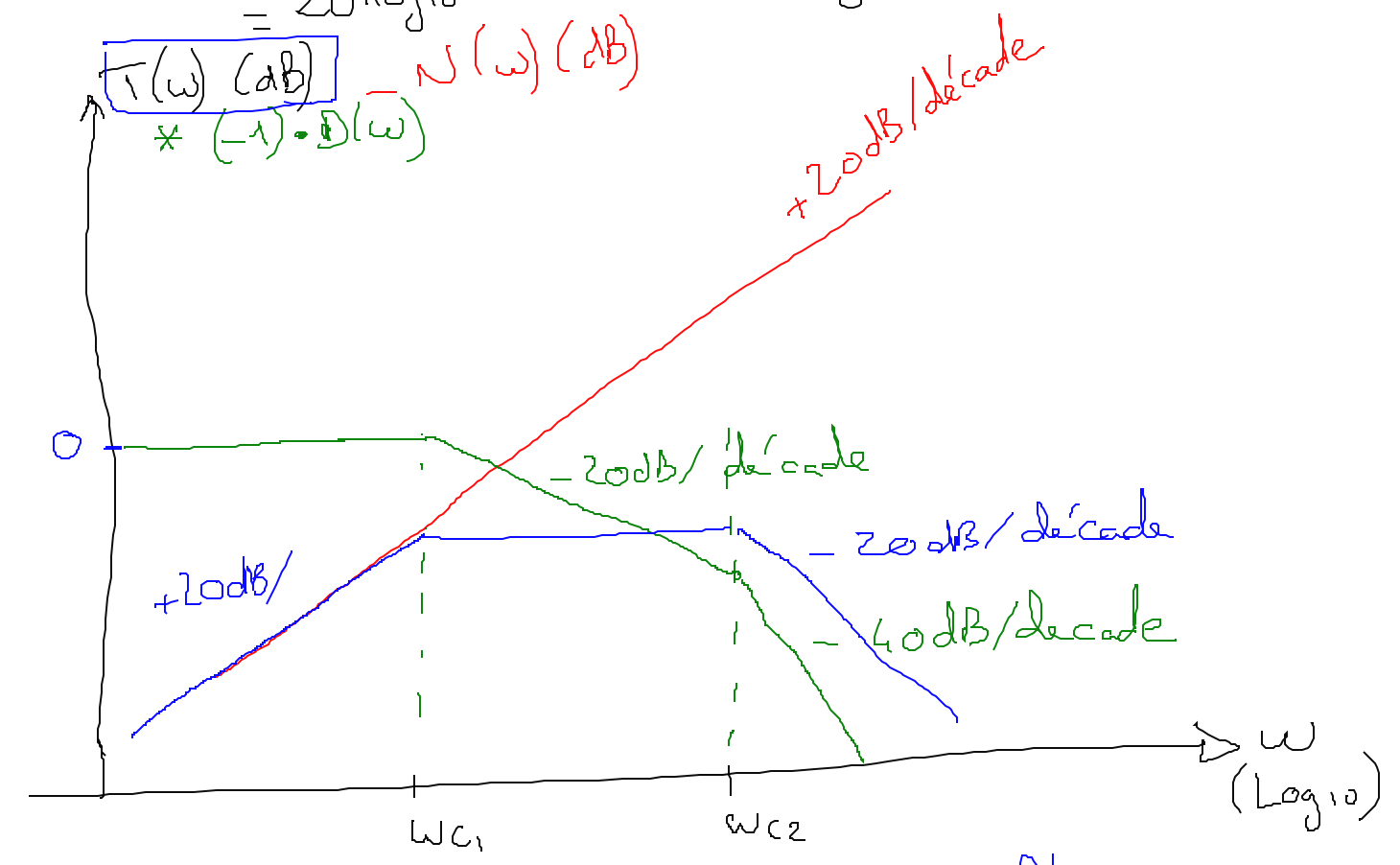


$$T(\omega) = \frac{2 \gamma A \varepsilon \left(\frac{\omega}{\omega_0} \right)}{1 + 2 \gamma \varepsilon \left(\frac{\omega}{\omega_0} \right) + \left(\gamma \frac{\omega}{\omega_0} \right)^2} = \frac{N(\omega)}{D(\omega)} = \frac{N(\omega)}{\left(1 + \gamma \frac{\omega}{\omega_{c1}}\right) \left(1 + \gamma \frac{\omega}{\omega_{c2}}\right)}$$

$$T(\omega) \text{ (dB)} = 20 \log_{10} |T(\omega)|$$

$$= 20 \log_{10} |N(\omega)| - 20 \log_{10} |D(\omega)|$$



$\Rightarrow T(\omega)$ correspond a un filtre
Passe - Bande