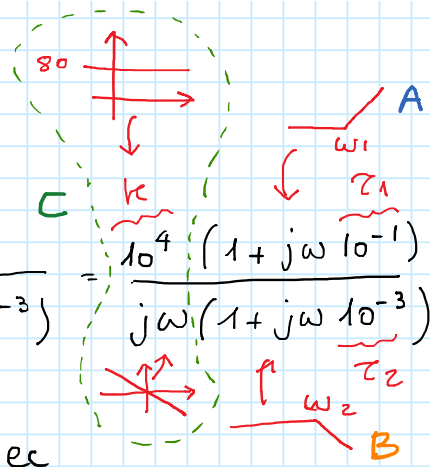


$$G = \frac{1000 + j\omega 100}{j\omega (0.1 + j\omega 10^{-4})}$$

$$\frac{10^3 + j\omega 10^2}{j\omega (10^{-1} + j\omega 10^{-4})} = \frac{10^3 (1 + j\omega 10^{-1})}{j\omega \cdot 10^{-1} (1 + j\omega 10^{-3})} = \frac{10^4 (1 + j\omega 10^{-1})}{j\omega (1 + j\omega 10^{-3})}$$

$$\omega_1 = \log 10 = 1 \text{ dec}$$

$$\omega_2 = \log 10^3 = 3 \text{ dec}$$



$$k|_{dB} = 20 \log 10^4 = 80 \text{ dB}$$

Metto subito assieme k & $\frac{1}{j\omega} \Rightarrow$

