

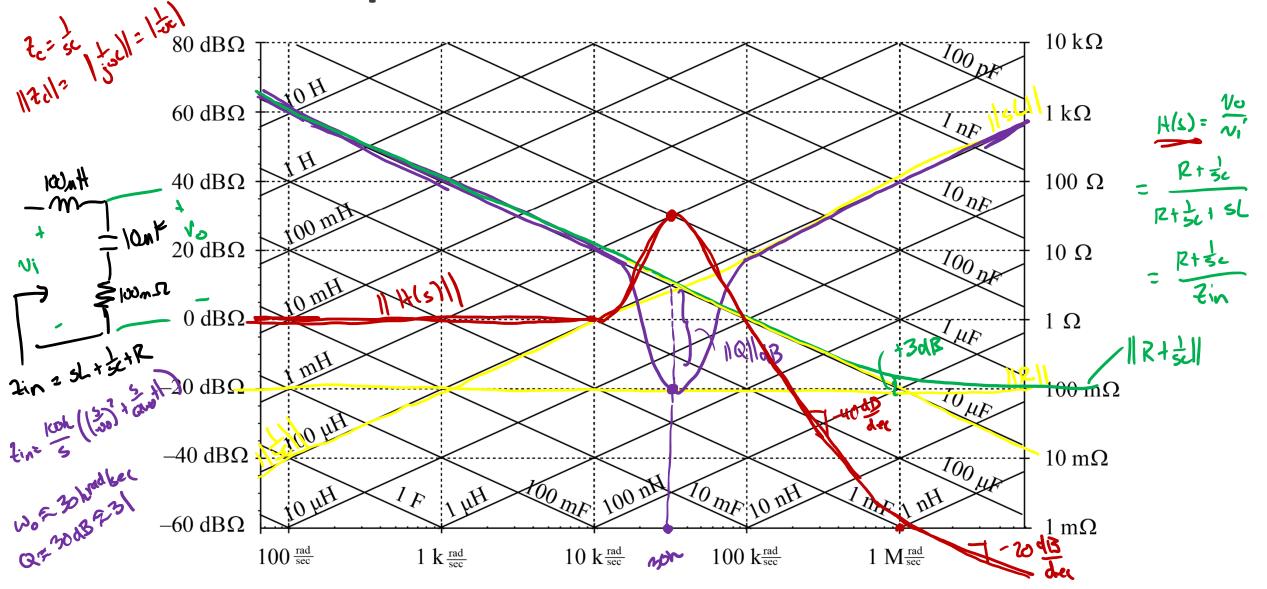
Approximate Graphical Analysis

$$|| z_{\text{ay}}||_{dB} = || z_1 + z_2 ||_{dB} = \begin{cases} || z_1 ||_{dB}, || z_1 ||_{3>|z_2|} \\ || z_2 ||_{dB}, || z_2 ||_{3>|z_1|} \end{cases}$$

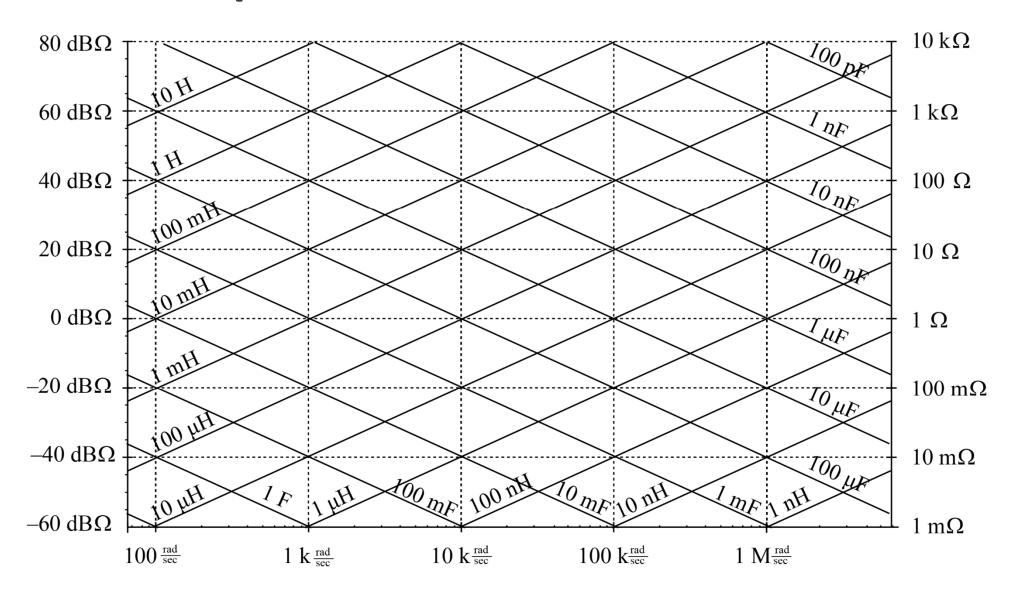
$$||z_{eg}||_{dB} = \left| \frac{z_1 \cdot z_2}{z_1 \cdot z_2} \right|_{dB} = \left| \frac{||z_1||_{dB}}{||z_1||_{dB}} \right|_{||z_1| > ||z_2|}$$

$$||z_1||_{dB} = \left| \frac{||z_1||_{dB}}{||z_1||_{dB}} \right|_{||z_2| > ||z_1||_{dB}}$$

Reactance Paper

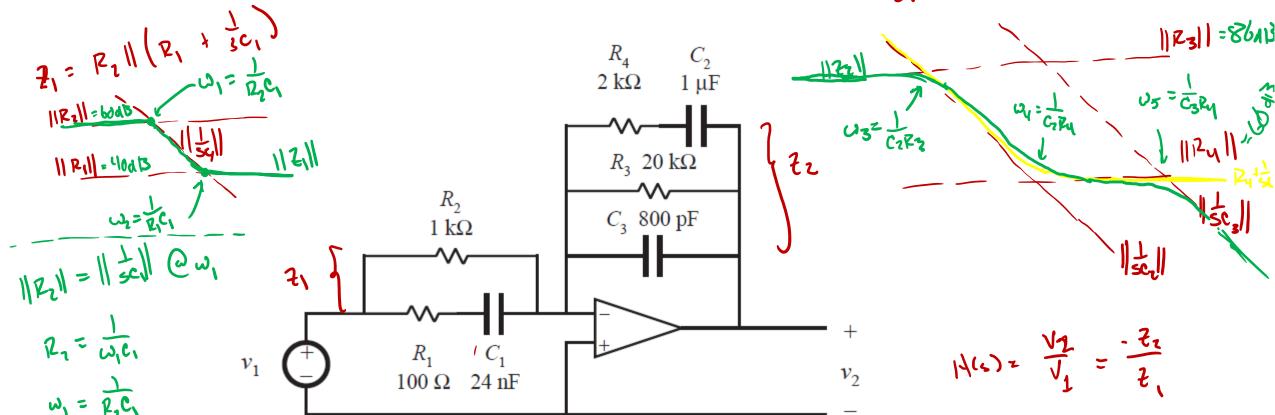


Reactance Paper



Graphical Analysis

$$t_z = \frac{1}{sc_3} \| R_3 \| \left(R_y + \frac{1}{sc_2} \right)$$



Impedance/Reactance Paper

