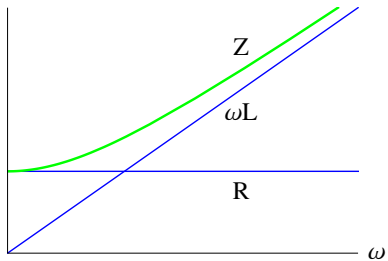


Impedances: RLC in Series (2)



limit $C \rightarrow \infty$

$$Z = \sqrt{R^2 + (\omega L)^2}$$



limit $L \rightarrow 0$

$$Z = \sqrt{R^2 + \frac{1}{(\omega C)^2}}$$

