ECE 445 - Lecture 13.

Wednesday, February 27, 2019 8:06 AM

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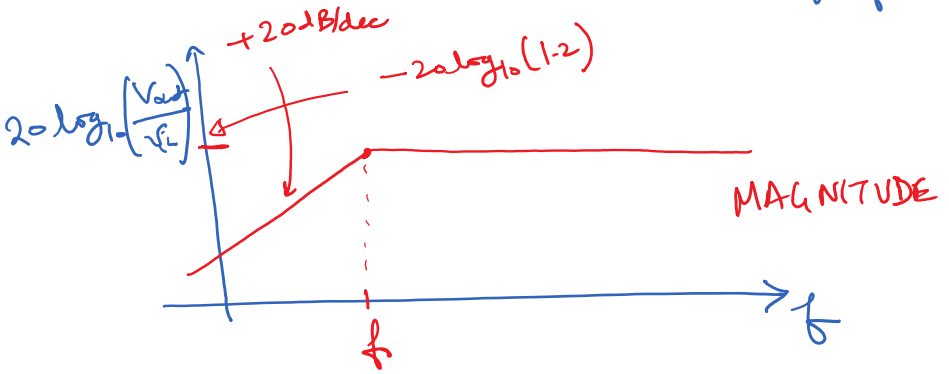
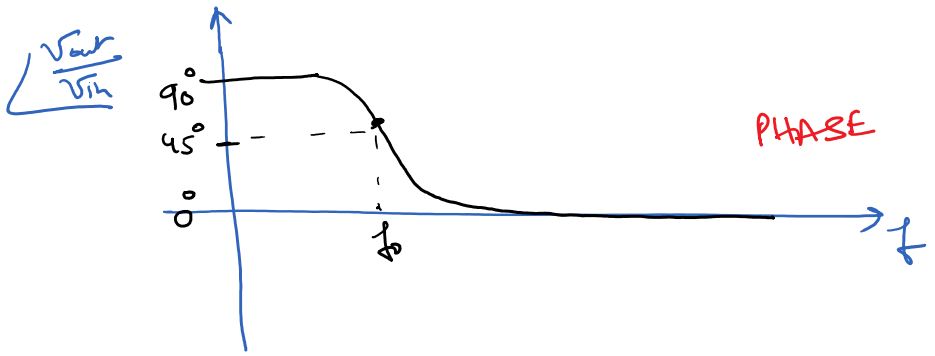
$$\frac{V_{out}}{\frac{V_{in}}{1.2}} = \frac{j\frac{f}{f_0}}{1 + j\frac{f}{f_0}}$$

$$f_0 = \frac{1}{2\pi RC}$$

$R \| R_2$

$$\Rightarrow \frac{V_{out}}{V_{in}} = \left(\frac{1}{1.2}\right) \cdot \frac{jf/f_0}{1 + jf/f_0}$$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