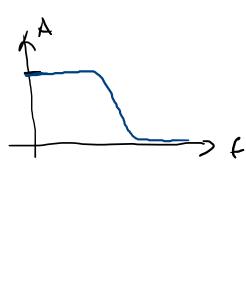
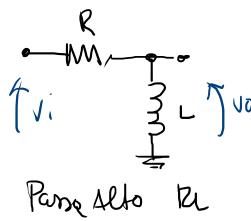
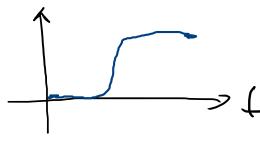
Ponabeno RL







$$\frac{V_0 = R \cdot \hat{i} = R}{R + j\omega L} = \frac{R}{R + j\omega L} = \frac{1}{R + j\omega L} = \frac{1}$$

$$\omega_{L} = \frac{R}{L} \qquad \omega_{L} = 2\pi fc$$

$$f_{C} = \frac{R}{L} \cdot \frac{1}{2\pi} \qquad L = 1H$$

$$R = 1890 Hz$$

$$\frac{1}{\omega}$$

$$Av = \frac{1}{1+0} = \frac{1}{1} = 1$$

$$Av = \frac{1}{1 + \frac{1}{20}} = \frac{1}{1 + \infty} = \frac{1}{20} = 0$$

•—W

P. alto

