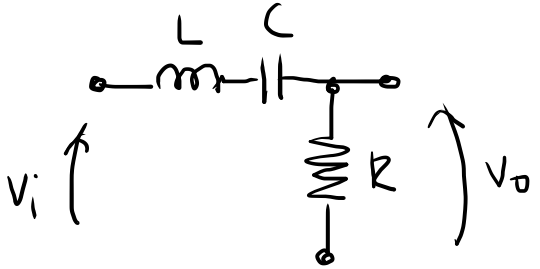
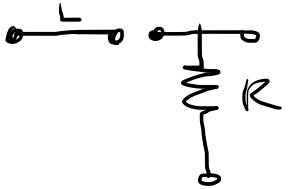
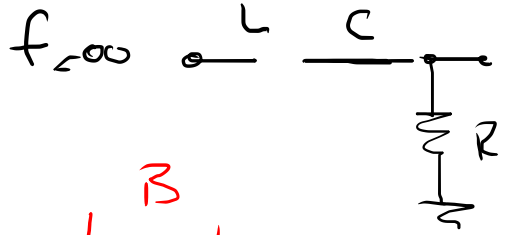
183 - Banda Banda e notch

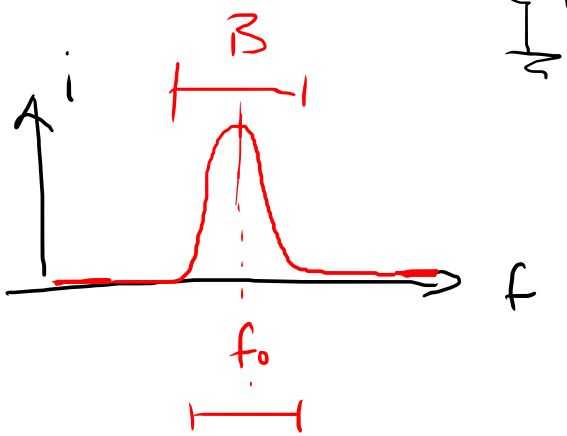


$f = 0$



$f \to \infty$

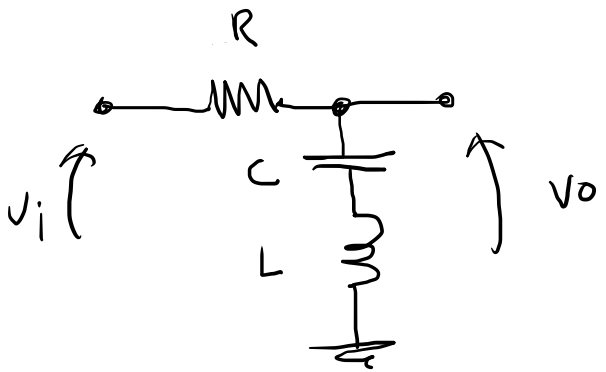


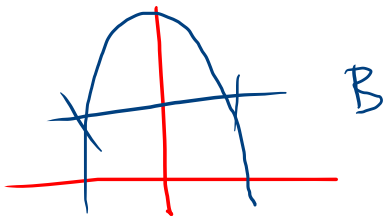


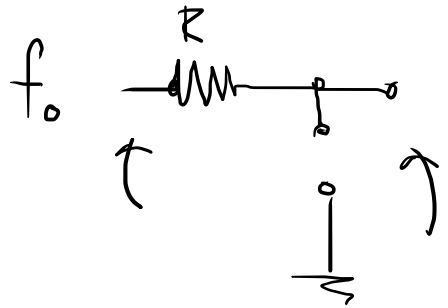
$X_L = j\omega L \qquad X_C = -j\frac{1}{\omega C} \qquad \omega = 2\pi f$

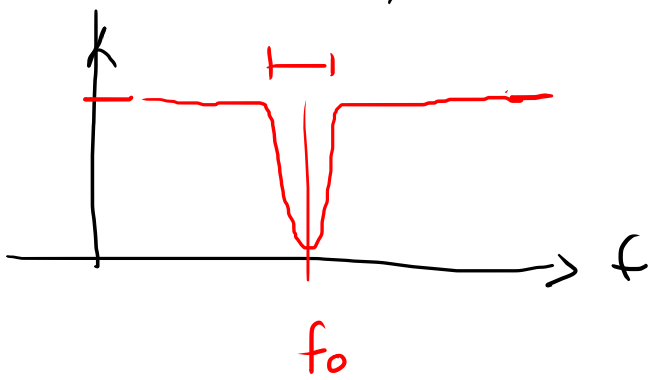
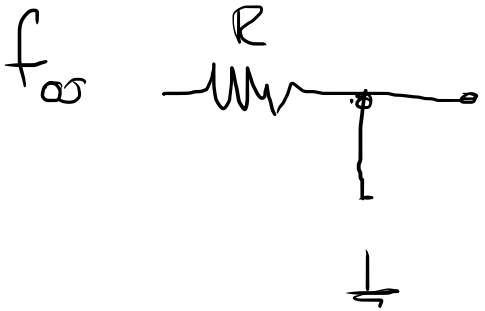
$i = \frac{v_i}{Z} \qquad Z = R + j\omega L - j\frac{1}{\omega C} =$

$= R + j\left(\omega L - j\frac{1}{\omega C}\right) \sim \qquad f_0 = \frac{1}{2\pi\sqrt{LC}}$





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