

Demonstration 72.63 – LRC circuit: phase differences, resonance

$$\omega_{resonant} = \frac{1}{\sqrt{LC}}$$

For the values in this circuit,  $\omega_{resonant}$  is about  $1.2 \times 10^6$  rad/s, or, dividing by  $2\pi$ , 200 kHz. (Use a sinusoidal input.)

