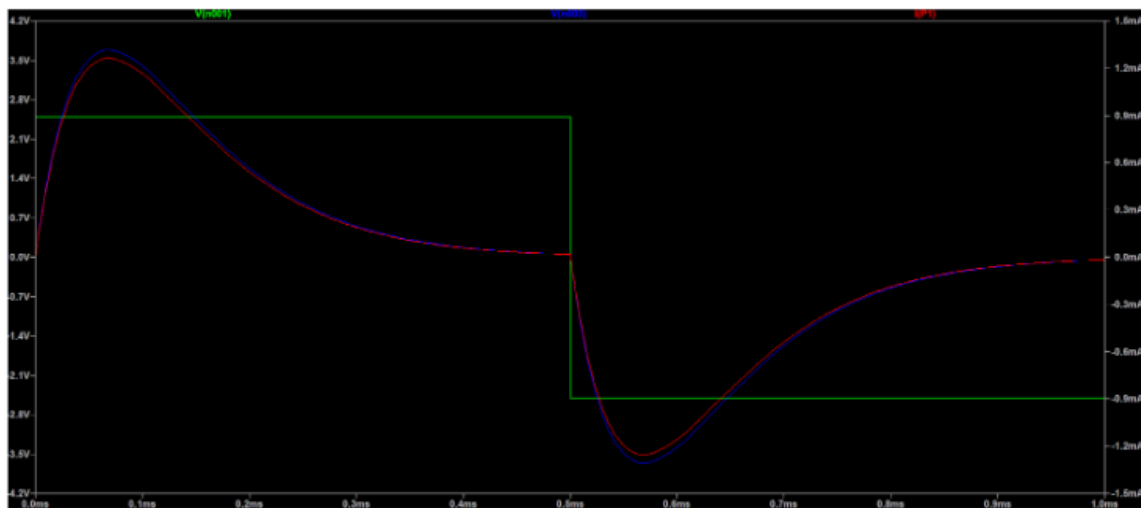
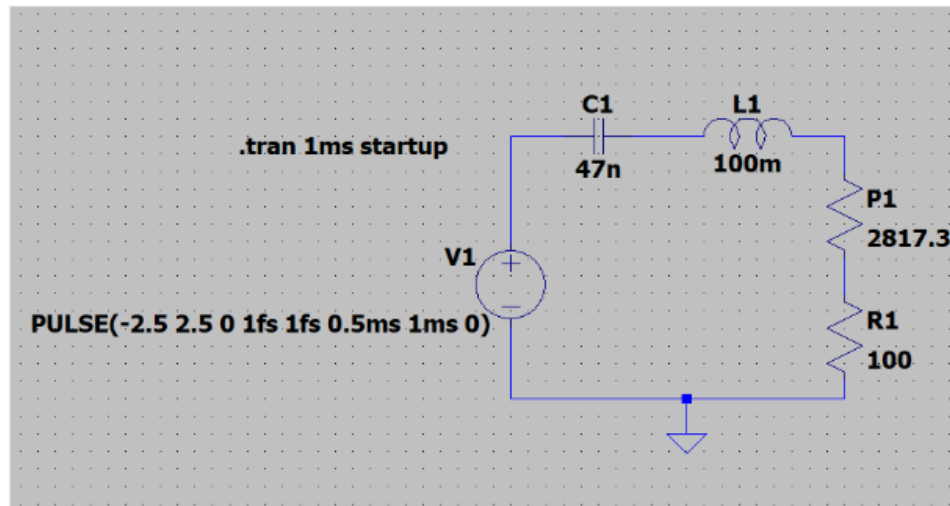
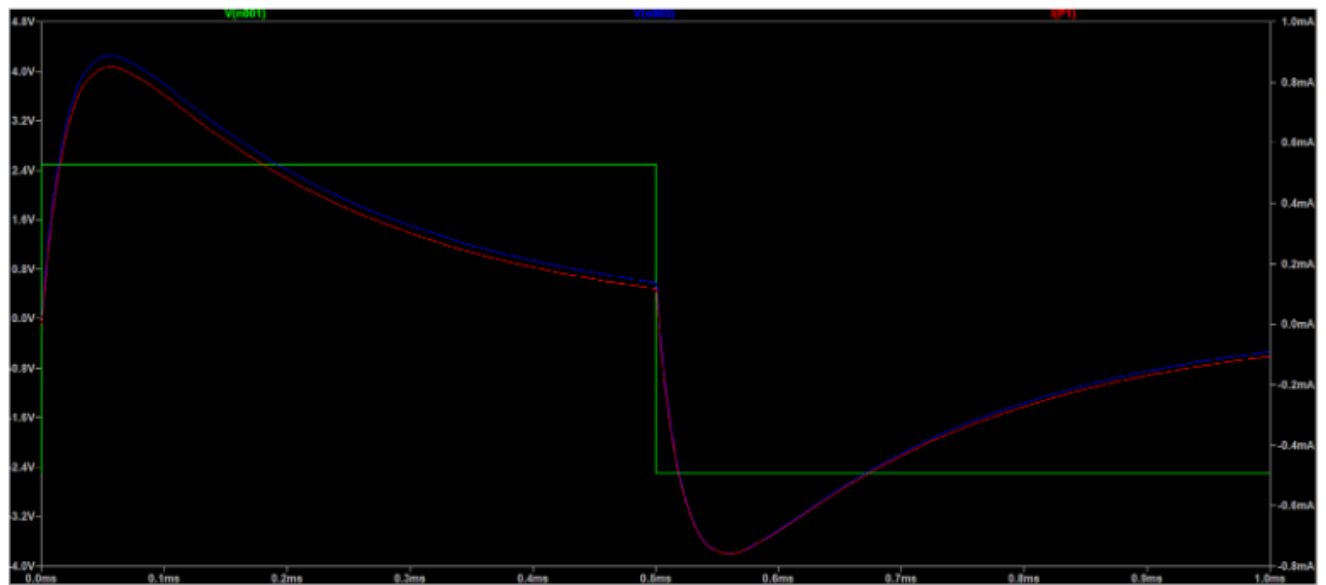
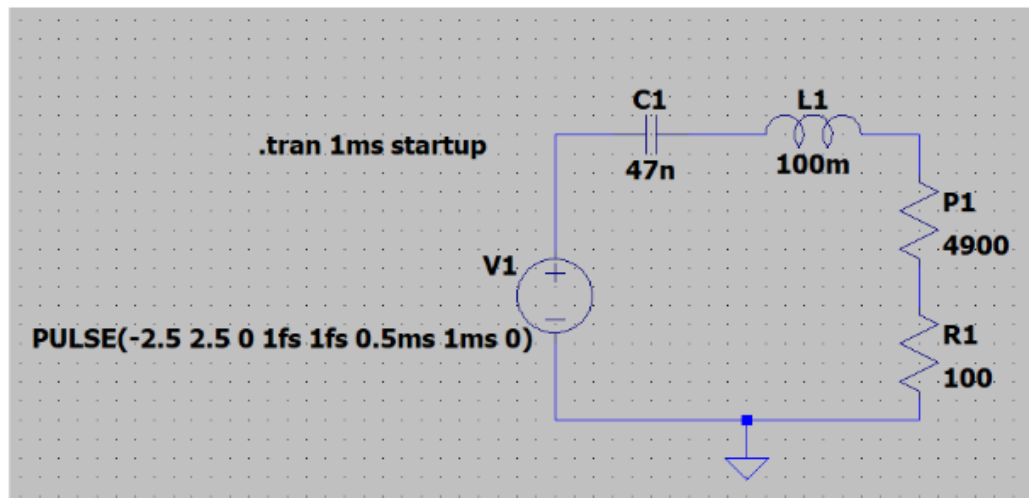


- Críticamente amortiguado: $\alpha = \frac{R}{2L} = \frac{1}{\sqrt{LC}} = \omega_0 \Rightarrow R = 2917.3 \, \Omega$



- Sobreamortiguado: $\alpha = \frac{R}{2L} > \omega_0 = \frac{1}{\sqrt{LC}} \Rightarrow R = 5000 \Omega$



- Subamortiguado: $\alpha = \frac{R}{2L} < \omega_0 = \frac{1}{\sqrt{LC}} \Rightarrow R = 1000 \Omega$

