

EE 271-Experiment # 6:
First-Order RC Circuits as Low-Pass & High-Pass Filters

Table 1. Predicted, actual and measured values of time constant.

Part	$\tau_{\text{prelab}} (\mu\text{s})$	$\tau_{\text{actual}} (\mu\text{s})$	$\tau_{\text{measured}} (\mu\text{s})$	Error in τ (%)
1.a				
1.d				
1.e				