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

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

<table>
<thead>
<tr>
<th>Part</th>
<th>$\tau_{\text{prelab}}$ ($\mu$s)</th>
<th>$\tau_{\text{actual}}$ ($\mu$s)</th>
<th>$\tau_{\text{measured}}$ ($\mu$s)</th>
<th>Error in $\tau$ (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.a</td>
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<tr>
<td>1.d</td>
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<td>1.e</td>
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