# ECE4703 Laboratory 4 Grade Sheet

## Signoff

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Maximum Points</th>
<th>Points Received</th>
</tr>
</thead>
<tbody>
<tr>
<td>Double-precision floating-point DF-I FIR C function has correct functionality</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>Double-precision floating-point DF-I FIR ASM function has correct functionality</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>Code is well commented and easy to follow</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>BONUS: ASM function (meeting all requirements) runs in 90% or less cycles with respect to <em>unoptimized</em> C function / runs in less cycles than <em>fully-optimized</em> C function</td>
<td>10/20</td>
<td></td>
</tr>
<tr>
<td>ADDITIONAL BONUS: Team with least max inclusive cycles in ASM function (meeting all requirements)</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>TOTAL</td>
<td>50+BONUS</td>
<td></td>
</tr>
</tbody>
</table>

## Report

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Maximum Points</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Introduction</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Methods</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>Results</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Report conclusion</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Overall report clarity, appearance, grammar, and spelling</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>TOTAL</td>
<td>50</td>
<td></td>
</tr>
</tbody>
</table>

## Grader’s Comments