ECE4703 Laboratory 4 Grade Sheet

Student Names & Box #:

Please staple this gradesheet to the back of your report for grading.

Lab Signoff (75 pts. max + 15 pts. possible bonus)

Requirement	Maximum Points	Points Received
Team able to demonstrate real-time operation of single precision floating point DFII-SOS bandstop filter at 44100Hz using assembly language code for computation of each second-order filter stage (filter must meet all specs and execute in real-time)	40	
Team can explain their assembly language code including any optimization considerations	20	
Team can predict the performance of their assembly code and results correlate to profiling data	15	
Bonus to team with lowest average number of exclusive cycles required for execution of their assembly code: _____	15	

Lab Report (50 pts. max)

Test	Maximum Points	Points Received
Introduction	5	
Background and methods	5	
Solution	15	
Results	10	
Conclusion	5	
Code documentation	4	
References	2	
Overall clarity, appearance, grammar, and spelling	4	