

ECE 438 Digital Signal Processing

Week1: Discrete and Continuous-Time Signals (lab1)

Date _____

Section ____

Name	Sign	Time spent outside lab
[%]		
[%]		

Grading Rubric (Spring 2020)

	below expectations	lacks in some respect	meets all expectations
Completeness of the report			
Organization of the report <i>One-sided, with cover sheet, answers are in the same order as questions in the lab, copies of the questions</i>			
Quality of figures <i>Correctly labeled with title, x-axis, y-axis, and name(s)</i>			
Understanding of continuous and discrete-time signals (15 pts) <i>Matlab figures, questions</i>			
Ability to compute integral manually and in Matlab (30 pts) <i>Manual computation, Matlab figures, Matlab codes, questions</i>			
Ability to read audio signal (5 pts) <i>Matlab figure</i>			
Ability to define and display functions (1D and 2D) (35 pts) <i>Matlab figures, Matlab codes, questions</i>			
Understanding of sampling (15 pts) <i>Matlab figures, questions</i>			