

# ECE 438 Digital Signal Processing

## Week 4: Sampling and Reconstruction (lab4a)

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 sampling and reconstruction with an impulse generator (section 3) (50 pts) <i>Plots of signals and their frequency spectrum, 'explain why' questions</i>			
Understanding of sampling and reconstruction with sample and hold (sections 1 and 4) (50 pts) <i>Plots, questions, analytical expression</i>			