

# ECE 438 Digital Signal Processing

## Week 12: Speech Processing (Lab 9b)

Date \_\_\_\_\_

Section \_\_\_\_

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

### Grading Rubric (Fall 2019)

	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 linear predictive coding (55 pts) <i>Synthesis of voiced speech: Matlab plots, questions</i> <i>Coefficient computation: Matlab code (mylpc)</i>			
Understanding of speech coding and synthesis (45 pts) <i>Matlab plots and code, questions</i>			