

ECE 438 Digital Signal Processing

Week 13: Speech Processing (Lab 9b)

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 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> | | | |