

**Lab #3**

**EE-2200**

**Fall-1998**

**Instructor Verification Sheet**

Staple this page to the end of your Lab Report.

Name: \_\_\_\_\_

Date of Lab: \_\_\_\_\_

Part 3.2 Explain sampling rate effects:

Verified: \_\_\_\_\_

Date/Time: \_\_\_\_\_

Part 3.3 Complete and demonstrate `note.m` and `play_scale.m`:

Verified: \_\_\_\_\_

Date/Time: \_\_\_\_\_

**Sound Evaluation Criteria**

Does the file play notes? All Notes \_\_\_\_\_ Most \_\_\_\_\_ Treble only \_\_\_\_\_

Overall Impression: \_\_\_\_\_

*Excellent:* Enjoyable sound, good use of extra features such as harmonics, envelopes, etc.

*Good:* Bass and Treble clefs synthesized and in sync, few errors, one or two special features.

*OK:* Basic sinusoidal synthesis, including the bass, with only a few errors.

*Poor:* No bass notes, or treble and bass not synchronized, many wrong notes.