

## **Final Project**

### **Description**

Execute one of the following projects, or come up with your own project (instructor approval required).

### **Due Date**

Thursday, Monday, May 5, 2 pm in my SOM box, or under my office door (some projects may require leaving files for me on the Studio B computer).

### **Project Ideas**

1. **Audio Editing**  
Use Audacity (or other 2-track editor) and ProTools LE to execute an audio-related project like a short *music concrete* composition or small-scale multi-track digital editing project.
2. **Synthesis**  
Use MaxMSP to design a MIDI or audio-based real-time interactive hyperinstrument.  
Use Max/MSP to create a prototype of an audio plug-in or audio application  
Use Max/MSP, Csound or SC3 to create a synthesis implementation of your own.
3. **Video Scoring**  
Using a sequencer, score a QuickTime video.
4. **Algorithmic Composition**  
Using Max/MSP or SC3, create a short algorithmic composition.

### **Written Component**

2-3 page (typed, double spaced) technical explanation of your project. Be sure to discuss how you went about creating it.

### **Deliverables**

1. Compositions should be at least 3 min. in duration and submitted in the form of an appropriately labeled audio CD-R (or DVD-R for video projects) and an accompanying 2-3 page (typed, double-spaced paper) explaining what you have created.
2. Software-related projects should be submitted in the form of an ISO-compliant data CD containing program data, a README file on the CD-R explaining what's on the CD and how to run what you've created, and an accompanying 2-3 page (typed, double-spaced paper).

### **Grading**

1. Project Proposal and Selection - 25%
2. Followed directions - 25%
3. Creativity - 25%
4. Ambitiousness/depth of project - 25%