

Composition: Electronic Media II
Spring 2009
Assignment 2 Part One

1. This assignment will be due in class on Monday Feb. 23.
2. In order to organize the sounds of your anechoic recordings for use in Assignment 2 Part Two, as well as your composition, do the following:
 - a. Open in Peak a copy of the sound file of the recording made of the instrument in the anechoic chamber.
 - b. Normalize either the entire file, or sections.
 - c. Identify the kinds of sounds suitable to be treated as sound classes. Sounds like are complex, with more than one attack, should not be used for this particular stage of the compositional process. Melodies, mini-compositions, and the like might be very useful, but not in this particular context.
 - d. Cut the sound and paste it into a new mono sound file.
 - e. Normalize it and remove any silence at the beginning or end.
 - f. Name the file 01.
 - g. Repeat the above until all of the sounds that you want to use have been put into individual sound files. The should be named 01, 02, 03, 34, 35, 36, ...
3. Mentally organize these into classes. The criteria for determining classes has been discussed in class.
4. Rename sound files 01, 02, 03,... to reflect the sound classes they are members of. Members of the first sound class should be named Aa, Ab, Ac,... Members of the second sound class should be named Ba, Bb, Bc,... Use this naming scheme for the rest of the sound files in the set 01, 02, 03,... You should try to have at least 4 sound classes named An, Bn, C, Dn, ... You should try to have at least 4 members of each sound class named Aa, Ab, Ac, Ad, Ba, Bb, Bc, Bd, ...
5. In an upcoming class, we will create a Max patch that algorithmically opens and plays files in a folder. Using an object called prepend, you can write the name of any file to a message box that reads "open Bd", open "Cb", open "Af", etc. This means that you can play a very large number of sound files without having to create individual message boxes by hand to open them.
6. The final result of this project will be a folder of soundfiles taken from your anechoic recordings that are named:
 - Aa
 - Ab
 - Ac
 - Ad
 - Ae
 - Af
 - Etc.
 - Ba
 - Bb
 - Bc
 - Etc.
 - Ca
 - Cb
 - Cc
 - Etc. for D, E, F, G, H, maybe more, maybe fewer.