

025:250 COMPOSITION: ELECTRONIC MEDIA I

Fall 2009

Assignment 2.0

1. Assignment 2.0 will be presented in class on Wednesday, Sept. 30 and Monday, Oct. 5.
2. Assignment 2.1 will be presented in class on Wednesday, Oct. 7.
3. Plan of work for Assignment 2.0:
 - a. Select the 12 best hybrids from Assignment 1.
 - b. Transpose these by -2 to +2 semitones with the Batch Processor in Peak.
 - c. Use soundmining techniques discussed below to Type 2 source sounds that are shorter variations of these.
4. Plan of work for Assignment 2.1:
 - a. Transpose the Type 2 sounds from Step 3c by -48 to + 60 semitones with the Batch Processor in Peak.
 - b. Import these into a Pro Tools session.
 - c. In a manner similar to that of Assignment 1, use these sound files to create 17 gestures.
 - d. Discussion of gestures.
5. Getting started on Assignment 2.0.
 - a. From the 17 hybrids created in Assignment 1, select the 12 best.
 - b. Name these LFA, LFB,...LFL.
 - c. Put these into a new folder called "LF Assignment 2 originals."
 - d. Create 4 new, empty folders and name them as follows:
 - i. "LF Assignment 2 Transposition +1"
 - ii. "LF Assignment 2 Transposition +2"
 - iii. "LF Assignment 2 Transposition -1"
 - iv. "LF Assignment 2 Transposition -2"
 - e. Create a new, empty folder named "LF Assignment 2 Type 2 Sounds"
 - f. Place the 5 folders above into this folder.
 - g. WARNING: to be discussed in class.
6. Use the batch processor in Peak to pitch shift the files as follows:
 - a. Change the pitch of "LF Assignment 2 original." + 1 semitone, adding the suffix +1, and stored in "LF Assignment 2 Transposition +1."
 - b. Change the pitch of "LF Assignment 2 original." + 2 semitones, adding the suffix +2, and stored in "LF Assignment 2 Transposition +2."
 - c. Change the pitch of "LF Assignment 2 original." - 1 semitone, adding the suffix -1, and stored in "LF Assignment 2 Transposition -1."
 - d. Change the pitch of "LF Assignment 2 original." - 2 semitones, adding the suffix -2, and stored in "LF Assignment 2 Transposition -2."
 - e. Turn off the batch processor when done.
7. Consider that each sound file has a beginning, middle, and end. The exact location of these can be determined quantitatively or expressively.
8. In Peak, create 12 new sound files out of the sound files LFA+1, LFB+1,..., LFL+1, found in the folder "LF Assignment 2 Transposition +1" as follows:
 - a. Copy the **beginning** of each file.
 - b. Paste it into a new mono or stereo sound file.
 - c. Normalize.
 - d. Fade in/out to realize the sound's creative potential and to create a wide variety of fades for the assignment.
 - e. Normalize.
 - f. Name the new files LFAa, LFBa,..., LFLa and store them in the folder "LF Assignment 2 Transposition +1."

9. In Peak, create 12 new sound files out of the sound files LFA+2, LFB+2,..., LFL+2, found in the folder “LF Assignment 2 Transposition +2” as follows:
 - a. Copy the **middle** of each file.
 - b. Paste it into a new mono or stereo sound file.
 - c. Normalize.
 - d. Fade in/out to realize the sound’s creative potential and to create a wide variety of fades for the assignment.
 - e. Normalize.
 - f. Name the new files LFAb, LFBb,..., LFLb and store them in the folder “LF Assignment 2 Transposition +2.”

10. In Peak, create 12 new sound files out of the sound files LFA-1, LFB-1,..., LFL-1, found in the folder “LF Assignment 2 Transposition -1” as follows:
 - a. Copy the **end** of each file.
 - b. Paste it into a new mono or stereo sound file.
 - c. Normalize.
 - d. Fade in/out to realize the sound’s creative potential and to create a wide variety of fades for the assignment.
 - e. Normalize.
 - f. Name the new files LFAc, LFBc,..., LFLc and store them in the folder “LF Assignment 2 Transposition -1.”

11. In Peak, create 12 new sound files out of the sound files LFA-2, LFB-2,..., LFL-2, found in the folder “LF Assignment 2 Transposition -2” as follows:
 - a. Experiment with copy, cut, paste, reverse, and fades within each file to produce something different and expressive. Either modify a copy of the existing file or copy and pasted into a new file.
 - b. Normalize.
 - c. Name the new files LFA d, LFB d,..., LFL d and store them in the folder “LF Assignment 2 Transposition -2.”