Composition 3

Math 109 / Music 109A, Spring 2006

Due Monday, April 10.

Submit a composition with melody and harmonization having the characteristics required for Composition 2, which were:

(1) Some symmetry in its overall form (e.g. ABAC or ABA)
(2) Some usage of one or more of these transformations:
   (a) translation (melodic or rhythmic)
   (b) transposition (diatonic or chromatic)
   (c) retrogression
(3) A harmonization should be written on different staves from that of the melody, mainly using the chords covered in Chapter III. It may be in the form of sustained chords or arpeggio. You are encouraged to include percussion but this is not required.

The composition can be a the one you submitted for Homework 2, a rework of it, or a totally new work.

HERE IS THE NEW TWIST: Design instruments so that all tonal sounds are those of your own creation, starting with the Default Program, 199. (You may use pre-existing Percussion sounds.) The piece should utilize at least two such tonal instruments.

The design of the instruments should include timbre and attack-sustain-release (amplitude) envelope. Vibrato is optional. The handout Editing Sounds on the Synthesizer has demonstrations you can use as a guide. You can also refer to the Kurzweil Musician’s Guide, which is on the shelf at the back of the lab. Choose characteristics for the instrument’s sound that are congruent with the role of the instrument in your composition.

This should be submitted electronically as an mp3 file accompanied by the musical score as a Finale file and a Word document with a brief essay which describes the characteristics of each sound and explains why those characteristics were chosen. Please name the files by your last name as in wrightcomp3.mp3 and wrightcomp3.mus. Scores turned in without the sound file will not receive credit.