Electronic Media I
Assignment 8
Due Thursday, Nov. 3

Assignment 8 consists of transforming your 12 source cells from Assignment 7 into 36 transformations at a uniform tempo.

1) Turn on the audio system, Macintosh, and Casio CZ-1 front.

2) Set up the Casio for MIDI receive.

3) Insert a blank floppy disk into the Macintosh, format it, and title it "Your Name.3".

4) In the Electronic Media Class Folder, open the file "elecmus class library.1" and save it as "YI (your initials).Sounds.1" onto your floppy disk.

5) After the file "YI.Sounds.1" opens on the screen, enter the librarian by double-clicking on the icon **patches**.

6) Using the **load/send** menu, send the bank of sounds to the Casio (confirm that the voice lights flash on the Casio during this).

7) Quit **Galaxy**.

8) In the Electronic Media Class Folder, find your folder titled "Your Name Source Cells" (where it will be duplicated and re-named "Your Name Source Cells copy") and drag it onto your floppy disk.

9) In this folder, open your file "YI.X1a" and save it as "YI.X1a.1."

10) Change the tempo of the sequence to quarter note = 100 beats per minute.

11) Transform this sequence by using **any number** or **any combination** of the transformation techniques below:
   a) Add notes
   b) Delete notes
   c) Change note names
   d) Move notes
   e) Change durations
   f) Change velocities
   g) Change program
   h) Use any of the global transformations on any **segment** or **segments** of your sequence (see "Global Transformations in Vision" handout):
      1) Reverse Time
      2) Move Events
      3) Transpose
      4) Scale Time (this will be a useful command--it will counter the effect of changing the tempo of the sequence)

12) After you are satisfied with the results, save the file (confirm that it is saved as "YI.X1a.1").

13) Now save the file as "YI.X1a.2".

14) Repeat steps 9-10.

15) After you are satisfied with the results, save the file (confirm that it is saved as "YI.X1a.2").

16) Now save the file as "YI.X1a.3".

17) Repeat steps 9-10.

18) After you are satisfied with the results, save the file (confirm that it is saved as "YI.X1a.3").

19) Now that you have made 3 transformations of your source cell "YI.X1a", do steps 8-18 for each of your other source cells.

20) You should now have transformed your 12 original souce cells each with their own tempo markings into 36 transformed cells (3 per source cell) all of which have the tempo marking of quarter note = 100.

21) Create a new folder on your floppy disk and label it "Your Name Transformed Source Cells".

22) Place all of your 36 transformed souce cells into this folder.

23) Drag this folder into the Electronic Media Class folder for backup.

24) Label your floppy disk and give it to Larry on Thursday.

25) Grades will be based on the following criteria:
   a) Musical interest of transformed cells.
   b) Variety (note number, pitch, register, timbre, rhythm, internal durations, velocity, etc.) of transformed cells.