Composition: Electronic Media II
Spring 2010
Assignment 2
Presented in class on Monday, March 1

1. Assignment 2 involves recording soundfiles based on your Assignment 1 patch, then editing these into a total of 24 short soundfiles. Bring these to class on Monday, March 1. During this class and the following class on Wednesday, we will build an algorithmic rhythmic generator, using these sounds as sources.

2. Use your patch from Assignment 1 to record several types of soundfiles. These should appear to be one sound that may or may not be evolving. Do not create mini-compositions and do not spend much time on duration. These may be mono or stereo.

   a. 6 sounds that are extremely low in pitch, like a contrabassoon, tube, or double bass.

   b. 6 sounds that are somewhat low in pitch, like a bassoon, trombone, or cello.

   c. 6 sounds that are in the middle register, like an English horn or viola.

   d. 6 sounds that are in a high register, like a flute or violin.

3. In Peak, edit these sounds as follows:

   a. 3 extremely low sounds with a duration of 0.2-0.9 seconds and an arco-like attack (rounded and smooth, but not a crescendo). Name these YI.a, YI.b, YI.c.

   b. 3 extremely low sounds with a duration of 0.2-0.9 seconds and a pizz-like attack (quick but fleshy and not sharp). Name these YI.d, YI.e, YI.f.

   c. 3 somewhat low sounds with a duration of 0.2-0.8 seconds and an arco-like attack (rounded and smooth, but not a crescendo). Name these YI.g, YI.h, YI.i.

   d. 3 somewhat low sounds with a duration of 0.2-0.8 seconds and a pizz-like attack (quick but fleshy and not sharp). Name these YI.j, YI.k, YI.l. (note: "el" not "one").

   e. 3 middle register sounds with a duration of 0.2-0.7 seconds and an arco-like attack (rounded and smooth, but not a crescendo). Name these YI.m, YI.n, YI.o.

   f. 3 middle register low sounds with a duration of 0.2-0.7 seconds and a pizz-like attack (quick but fleshy and not sharp). Name these YI.p, YI.q, YI.r.

   g. 3 high register sounds with a duration of 0.2-0.6 seconds and an arco-like attack (rounded and smooth, but not a crescendo). Name these YI.s, YI.t, YI.u.

   h. 3 high register sounds with a duration of 0.2-0.6 seconds and a pizz-like attack (quick but fleshy and not sharp). Name these YI.v, YI.w, YI.x.