ELECTRONIC INSTRUMENTS

WEEK 4 TASK: MY PURE DATA INSTRUMENT

Due Sunday April 3rd 11:59 pm

SUBMIT A PURE DATA PATCH THAT:
- Is suitable for use as an instrument for the performance of original works in a small ensemble context.

OVERVIEW OF EXPECTED FEATURES
- It's up to you – tasks for this course has been very prescriptive so far, this week I expect you to be creative and to explore the possibilities of the tools you have encountered.

HINTS
- Use previous assignments as a starting point, the mixer/multi-effects patch from last week could be particularly useful (feel free to download mine);
- It's perfectly acceptable to copy and paste from the Pure data help files;
- Things to think about: are you interested in sound file playback, live inputs, looping, effects, sample manipulation, rhythmical structures?
- If you 're lacking inspiration then think about a commercial piece of Music Technology (software/hardware) or a traditional instrument, what do you like about it? What could be improved? What are the tendencies that you might mimic or want to further develop?

BASICS
- Patch must fulfil the above (i.e. it must work!);
- Patch should be neat and easy to understand. Readability is VERY important.

WANT TO GO FURTHER?
- Attention to detail in terms of your source sounds is appreciated – include them;
- MIDI control;
- VU meters…?
- Record and submit audio/video demo of you performing your instrument – link to online media preferred.

CRITERIA AND MARKING
- Technical success of patch;
- Creative/musical success of patch;
- Clarity of understanding as evidenced by annotations within the patch

This week, as part of point 3 -- please make clear your creative strategy for live performance with this patch, this could be approached in a variety of ways but the following should be addressed (a sentence or two for each is fine):

- What are your goals with this patch? – i.e. what makes it a suitable instrument for the performance of original works in a small ensemble context?
- To what extent did you achieve your goals with this patch?