Assignment 1 (composition)
Write a short piece via software or some algorithmic method of your choice. This should be performable by someone in the class, from score. Preferably, this should be a single melody, or something comparably simple.

1) the piece should be the result of some interesting idea or set of simple ideas, and the code and or algorithm for writing it should clearly (that is, explainably) implement that idea or set of ideas
2) the connection between the piece and the generation of the piece should be as transparent as possible — that is completely describable to the class (and, by definition, contained in the code or method)
3) if you are using software, the piece should be, as much as you can make it, completely composed by the computer. The delineation between your input (the software) and the computer’s decision-making should be as clear as possible. If you are not using software, try and write your piece in the analog of that process.
4) Again, if written by software, the piece should be, as much as possible, printed by the computer from your code (depending on your platform). The form of the notation is up to you.
5) the piece should have as little as possible “post computational kibitzing” as possible; if you don’t like what you hear, don’t change the output, change the code or the method/algorithm

We’ll perform these in class.

Assignment 1a (presentation)
In-class, Oct. 12
Pick one composer who, in your opinion, “does” what this class is about (or in your opinion, should or might be about). Research whatever you can about their work – scores, recordings, writings, etc. – and present that composer to the class. We should be able to allocate 15-20 minutes to each presentation. You don’t need to write a formal paper, but I’d like you to give
the class, before you start, an outline of the presentation with names of pieces, main ideas, etc.