

Lab 7: 2-Minute Compositions

In this lab, we will be using some of the tools we have learned about so far in the course. The intention here is to use some of these tools in a creative setting. To do so, we ask you to compose a piece of music using a selection of the tools discussed.

Requirements

This is a very open-ended lab. There are no strict guidelines as to what process you should follow for this lab. However, there are a couple of requirements listed below:

1. Use at least one computational/generative tool from our previous discussions. These tools can be selected from previously provided patches and scripts, or any other publicly available tools such as the Magenta Studio plugins (<https://magenta.tensorflow.org/studio/>), ...

If you have started implementing tools for your final projects or you have tools previously developed by yourself, feel free to use them in this lab

2. The composition should be at least two minutes long.

Notes

1. You are allowed to use any (and as many) instruments you see fit in your piece
2. You can use words in your compositions (the generative/computational tool can be used for words/lyrics)
3. If you have never composed/produced music before, don't panic! Your contribution will be highly valuable. In fact, you can reflect on how these tools may be used to account for your lack of skills in certain aspects of the composition process
4. We won't share your work with anyone (of course unless you are ok with us doing so).
5. **VERY IMPORTANT**: Before starting the process, write a short statement describing what you plan to do, what your intentions/expectations are, and how you plan to approach the composition, what tools you are going to use, whether the composition will be inspired by the tools or the tools will be serving your intentions and so on.
6. After the completion of the piece, continue the above statement reflecting on the process, the impact of the tools, as well as any other experience you had.

Deliverables

For the pure data patches, no external dependencies are required. However, for running the python scripts, the following packages are required:

1. An audio recording of the composition (at least 2-minute long)
2. A short video showing the tools used and the setup
3. The pre- and post- composition statements. **There is no format for this statement. Don't think of this document as a scientific report of your work, rather think of it as a creative writing exercise.**