

## INFO490 Final Project

Foote, Ramsey <rgfoote2@illinois.edu>

Wed 5/10/2023 1:48 AM

To: Tipei, Sever <s-tipei@illinois.edu>

Dear Professor Tipei,

[https://drive.google.com/drive/folders/1b3kvdbam2NtgQr9BNb2-vn\\_IU1w3pAV6?usp=sharing](https://drive.google.com/drive/folders/1b3kvdbam2NtgQr9BNb2-vn_IU1w3pAV6?usp=sharing)

The link above is my final project for the INFO490 Class. You should be able to download or view any of the files on that google drive. The .ipynb file is the code (jupyter notebook) that was used to make the project if you wish to run it yourself. The .pdf file is a document that explains my process and gives the information needed to know how the sounds are generated. It includes the code in it and example waveform. I have also attached the various music that was generated in the process. The ones labeled Instrument\_[LETTER]\_Section\_[NUMBER] are the individual voices for a given section. The ones labeled Section\_[NUMBER] are entire sections, and the one titled A\_Journey\_of\_Generation is the final composition.

Have a great summer!

Sincerely,  
Ramsey Foote