Hi Steve! Thank you for your patience. You are the best advisor in the whole wide world. Feel free to take that straight to your already unbelievably inflated ego.

This week I did additional research about the libraries I’m going to use for this process (mainly librosa). I downloaded the audio files and compiled them into a csv and did some preprocessing. I experimented with it in Jupyter Notebook (don’t actually plan to do my whole project there). I did some dataset cleaning, since the full dataset I downloaded has wayyy too many languages to be reasonable – I believe I cut it down from 40 something to 18 languages, making sure each had enough sample data to be reasonable. With the dataset that I have now, I can store all of the hundreds of audio files as numpy arrays (haven’t done it just yet because it’ll probably take a couple hours for it to process the data and I didn’t want to delay this report any more than it already is, however, it can be easily done with one line of code). With what I have now, I should be able to use each array position as an input to the first layer of my neural network.

Again, thank you for being an understanding and kind and wonderful advisor. Talk soon.