Summer contract 2018

Phase 1: Pre- and post-processing data

Benchmark 1, June 30th: Be able to generate a log-mel spectrogram from audio

Benchmark 2, July 7th: Be able to generate audio from a log-mel spectrogram

Phase 2: Learning with Michael Nielsen's online book, "Neural Networks and Deep Learning"

Benchmark 3, July 21th: Finish up to the chapter 2, remaking the simple NN in chapters 1-2

Benchmark 4, August 11th: Finish up to the chapter 5, remaking the complex NN in chapters 3-5

Benchmark 5, August 23rd: Finish the book (6 chapters total), remaking the CNN in chapter 6

Justin Zhang
Justin Zhang 6-12-18

Xia Mao
signature 6-12-2018