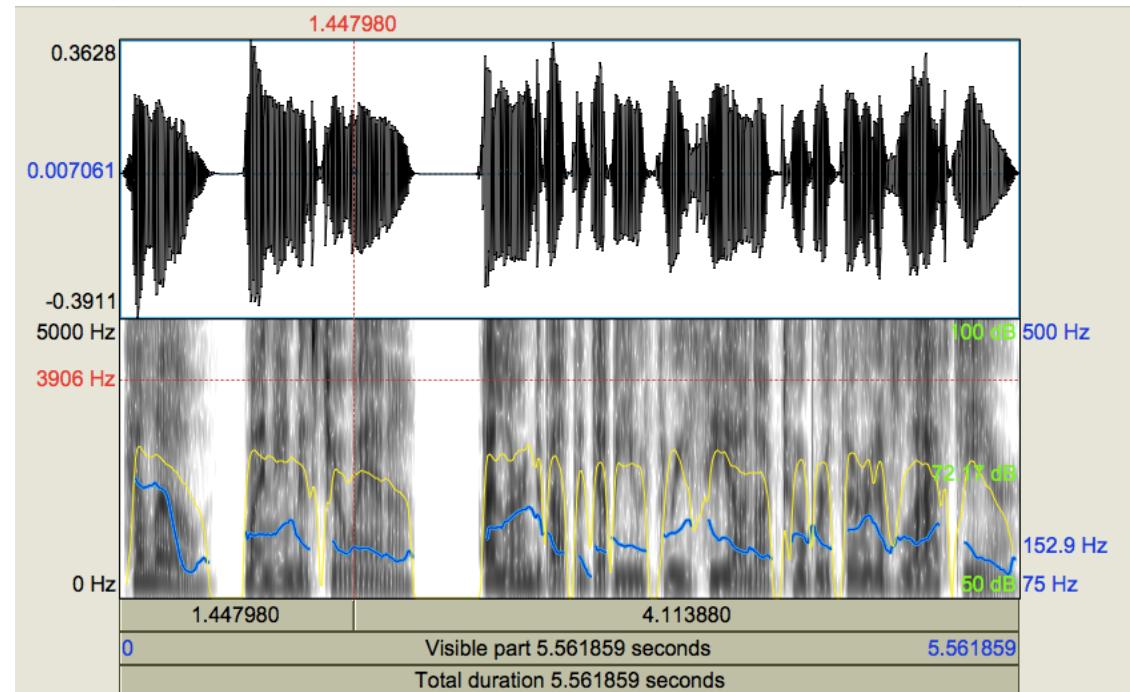


Classifying by Rhythm - 10/13

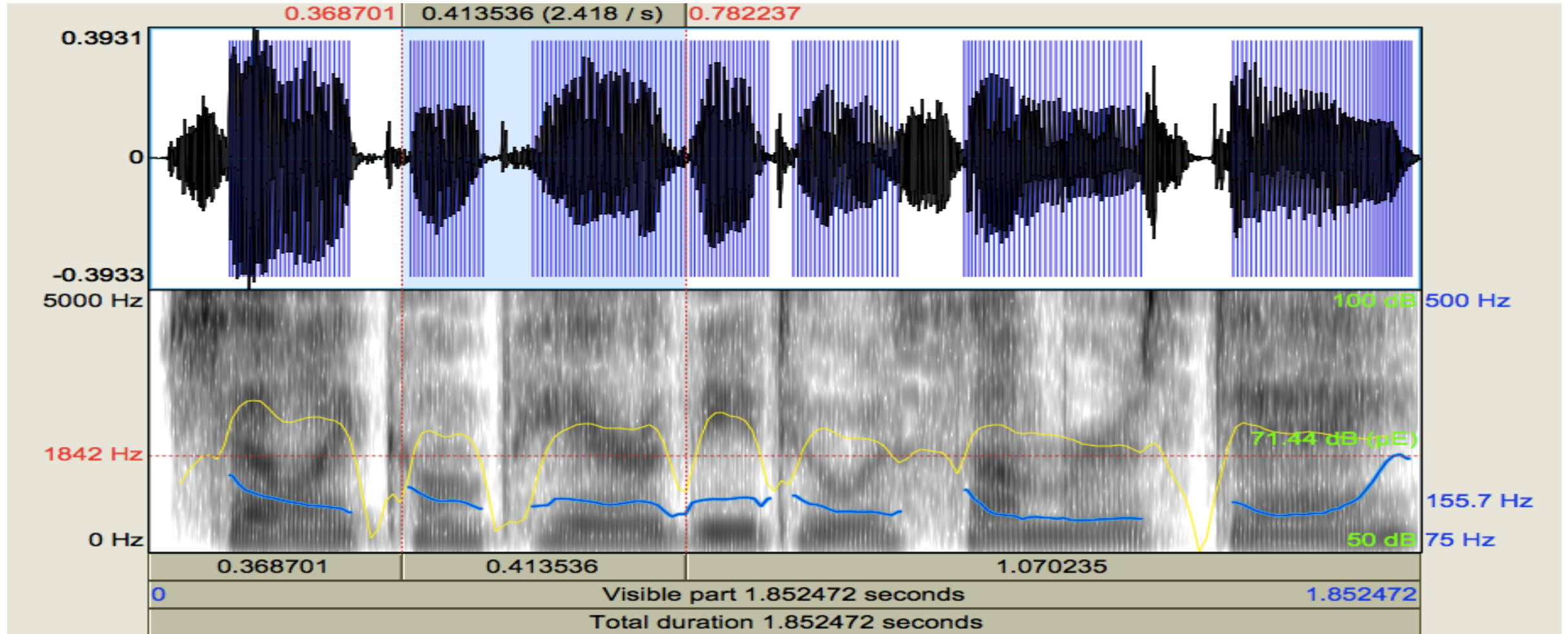
Nina Wang

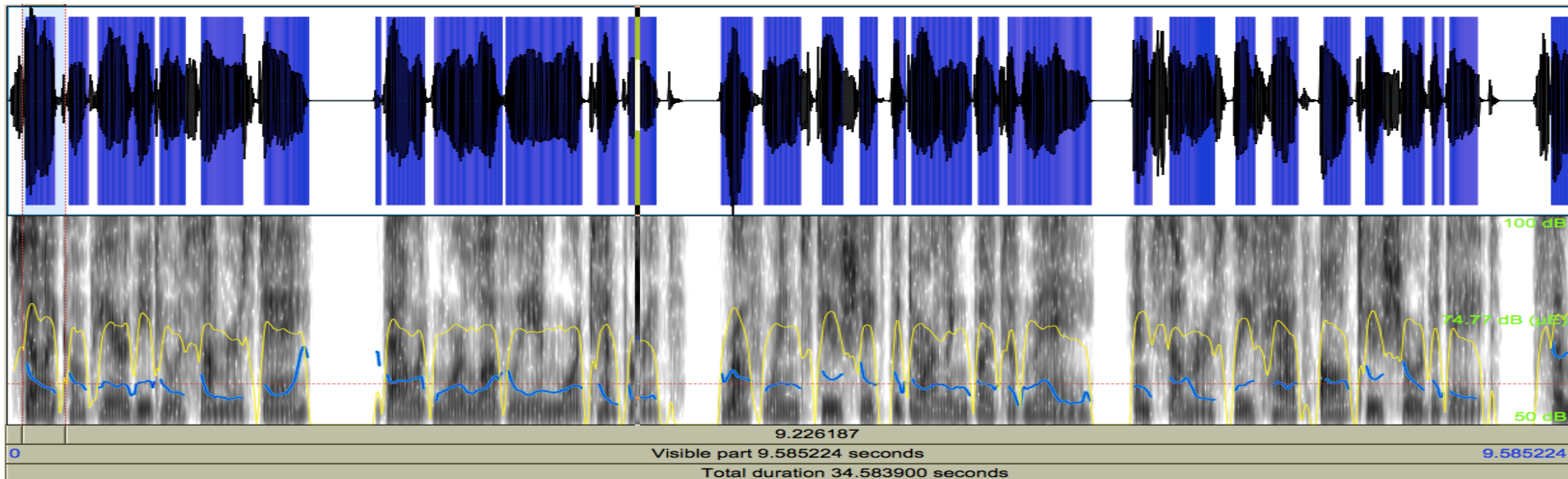
Data Analysis

- Polly -> Praat pipeline
- Spectrum, pitch, intensity, pulses
- Scripting in Python?



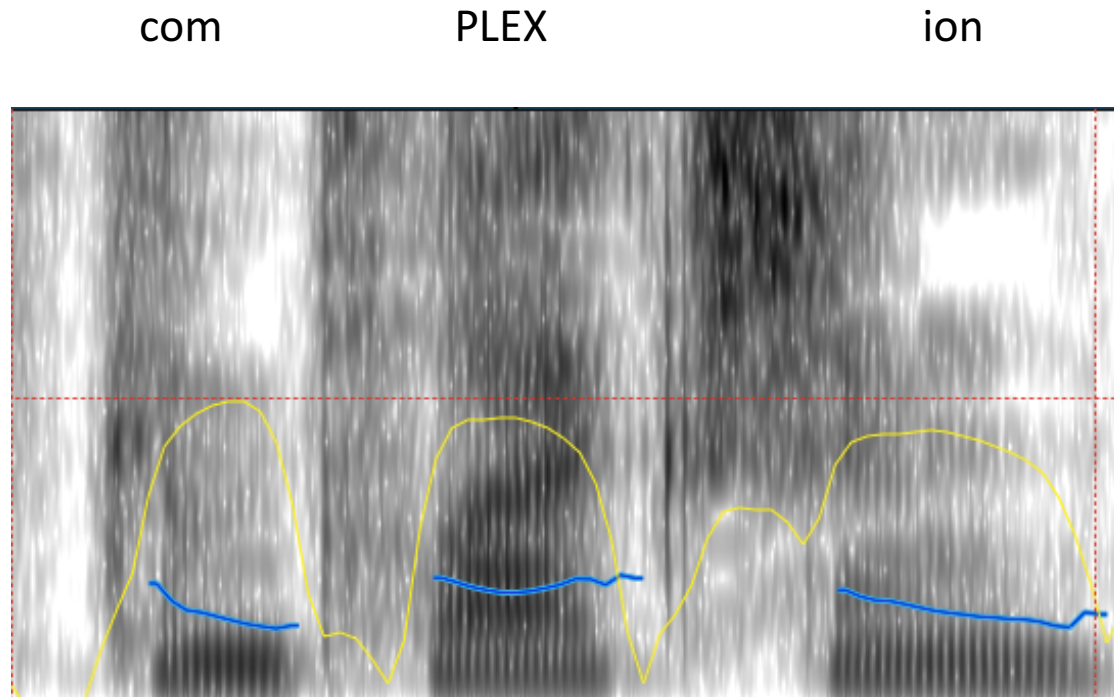
shall I / com PARE / thee TO/a SUM mer's DAY?





Analyzing words & sentences

- To determine if a syllable is stressed, look at intensity and pitch
- Montreal Forced Aligner



Next Steps

- Figure out dataset
- Continue working with Shakespeare works to finalize an algorithm for measuring rhythm
 - Making sure not to force everything to match this definition