

Using ToBI to Analyze Intonation Patterns

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This workshop is designed to provide participants with a means for analyzing the intonation patterns of speech recordings using the ToBI framework. The emphasis of this workshop is on developing annotation skills needed to begin an intonational analysis. We will work together using *AmericanEnglish_ToBI*; however we will discuss ToBI annotation systems that exist for multiple languages and will also discuss issues related to cross-language and cross-dialect comparisons.

Multiple types of labeling, including tone type (pitch accents and phrase tones), juncture strength, and pitch range are used to capture the intonational characteristic of spoken English. Together, we will use these label types to annotate a range of spoken data including read speech and spontaneous monologues (using the *Buckeye Corpus of Conversational Speech*). In addition, we will discuss how other label types can be used to capture characteristics particular to your research interests.

The workshop will be organized as follows:

1. English ToBI category types and conventions for labeling.
2. Potential labeling problems
3. Practice annotating read and spontaneous speech
4. Review of available ToBI annotation systems
5. Precautions when using ToBI for sociolinguistic comparisons