

A Brief Study Guide for Final

- Remember to check over the Midterm and it's study guide
- IPA charts are allowed in the final, no extra credit is given
 - I will give you pictures of partial vocal tract shapes and you will have to draw in articulators
 - There will be words written in IPA that you have to transcribe back to English orthography
- Acoustics
 - Know the difference between a spectrum and spectrogram
 - Know what vowels look like in a spectrogram
 - Identify high vs. low vowels
 - Identify front vs. back vowels
 - Know what consonants look like in a spectrogram
 - Stops vs. fricatives
 - Be able to identify voiced, voiceless, and aspirated stops
 - Liquids and nasals
 - What's an [ɹ] look like?
- Perception
 - Is *loudness* a subjective or objective measure? How so?
 - Why is the decibel (dB) considered “dimensionless”?
 - Do we hear all frequencies equally well?
 - What's a cochleagram?
 - What is a perceptual cue?
 - What are the cues to vowels?
 - Stops?
 - Fricatives?
 - Nasals?
 - Do speakers of all languages hear sounds the same way?
 - i.e. can they all hear the same sound contrasts equally well?
 - Why or why not?
 - How does this develop (i.e. are infant's different?)
 - How does perception predict typical vowel systems?
- Know some basic ways in which phonetics can help us understand common sound patterns and historical changes
- Suprasegmentals
 - What is tone?
 - What is stress?
 - Name some typical acoustic correlates of stress
 - Are these the same across languages?
 - What is pitch accent?
- Intonation
 - What kinds of information does intonation provide?
 - Do intonational contours have consistent meanings across languages?