

- Phonetics on Speed – Praat scripting tutorials
 - <https://praatscripting.lingphon.net/index.html>
 - Self-guided praat scripting tutorials, very detailed and using command lines; advanced
- Using Praat for Linguistic Research by Dr. Will Styler
 - <https://wstyler.ucsd.edu/praat/UsingPraatforLinguisticResearchLatest.pdf>
 - 88 pages long; textbook style, very dense, from basics to advanced techniques
- Rob Hagiwara's Monthly Mystery Spectrogram Webzone
 - <http://home.cc.umanitoba.ca/~robh/index.html>
 - Web pages; guides to read spectrogram, acoustic/phonetics basics comprehensive overview
 - Not a step-by-step Praat usage guide
- Praat short introduction, by Pascal van Lieshout, Ph.D.
 - [Link here](#)
 - 27 pages step-by-step, written out texts. Great to check understandable definitions of terms used by Praat.
 - The version he is using is old, so the attached screenshots look very old. (though main functions remain the same)
- Identifying sounds in spectrogram
 - <https://home.cc.umanitoba.ca/~krussll/phonetics/acoustic/spectrogram-sounds.html>
 - Great summary for phoneme segmentation, by each type of phoneme
- Listen Lab (Youtube Channel)
 - https://www.youtube.com/channel/UC_x_R0Ye8ovImKj1IXs2Hg/videos
 - Great explanations on advanced Praat uses (sound synthesis, draw vowel chart, etc.)
 - This is the person who made this: <http://www.mattwinn.com/>
 - He is a PI of Listen Lab at U Minnesota
- EdUHK Acoustic Aspects of Consonants
 - https://corpus.eduhk.hk/english_pronunciation/index.php/3-2-acoustic-aspects-of-consonants/
 - Webpage; explains how to segment phonemes very well; good visuals and explains the basics of phonetics as well to really understand why you would segment in those ways
 - Has solid reference lists.
- UCLA Linguistics – Praat Script Resources
 - <http://phonetics.linguistics.ucla.edu/facilities/acoustic/praat.html>
 - Various Praat Scripts
- U Manitoba Phonetics
 - <https://home.cc.umanitoba.ca/~krussll/phonetics/narrower/aspiration.html>
 - Information of VOT, nice & simple visuals
- Praat Vocal Toolkit
 - <https://www.praatvocaltoolkit.com/>
 - Vocal Toolkit is a free plugin for Praat with automated scripts for voice processing.
 - Praat is an open-source program for the analysis of speech in phonetics, created by Paul Boersma and David Weenink of the University of Amsterdam.
 - [List of resources](#)
- Formants Analysis with LPC

- <https://sail.usc.edu/~lgoldste/Ling582/Week%209/LPC%20Analysis.pdf>
- Acoustics – Macquarie University
 - [Link here](#)
 - Professional, detailed explanations on Acoustics analysis
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