

Anleitung zur Vorsegmentierung von Sprachdaten aus dem “Nolan et al.”-EPG-Experiment
(Revised, 10.6.08)

login on matlab account
Open a terminal window
cd nolanexp/jf/wav

Start praat

Praat dropdown menu > Open praat script > praatload.txt

Loading an utterance to segment

Insert number of file to analyze in first line of the script
Run dropdown menu > Run
Oscillogram, Sonagram and two tiers for segmentation should appear.

Segment 1: Marking the start and end of the Vowel-Consonant-Vowel sequence in the VCV tier

Click in sonagram panel at start of V1
Click on the little circle at the cursor position at the top of the VCV tier.
This should set a boundary in the VCV tier.
(Alternatively, use the Boundary dropdown menu, but note that on Linux the shortcuts do not work.)
Click in sonagram at end of V2 (doesn't need to be very accurate, but make sure that any following nasal is not included)
Set a second boundary in the VCV tier
Click in the VCV tier between the two boundaries
Type 'vcv' in the label field
Listen to this segment
How easy is it to identify the fricatives without context information?

Segment 2: Marking the start and end of frication in the F tier

Click in the sonagram at the start of clear frication
Set a boundary in the F tier by clicking on the little circle at the top of this tier
Click in the sonagram at the end of the frication phase
Set the second boundary in this tier.
Click in the F tier between the two boundaries
Type 'f' in the label field

Go to the Praat object list
Select the text grid object
Write dropdown menu > Write to short text file > Save
Remove the sound and text grid objects from the object list if desired before proceeding with the next item (i.e entering new file number in the praat script)