<u>CSV Processing Scripts</u>

<u>Exclusion script</u>

Description:

This script runs through all csv files in a given directory, filtering out rows that do not have columns "Child Count" = 1 AND "Adult Count" = 1. It does not modify the original csv files – instead, it writes the filtered copies to a different directory of your choosing.

For convenience, if the csv files do not contain "Wav.Begin" and "Wav.End" columns, the script will automatically try to add them (calculating the values from the "Segment Duration" and "Elapsed Time" columns, if present).

Running:

There is a folder "CSV Tools" on the LENA computer desktop. Open this, and select the "Exclusion script" shortcut.

This pops up a box titled "Select Source Directory". Browse to the directory containing the csv files you want to filter, and click the "Open" button. The script will process all files in this directory that have the ".csv" extension. Files with other extensions will be ignored.

Next, another box pops up, titled "Select Destination Directory". This is the folder where the filtered csv files will be written. Select a directory and click "ok". Please make sure that this directory is empty, since the script will overwrite any files with the same names as the ones it is processing.

Feeding results to a Praat script:

The exclusion script outputs files in tab-delimited csv format. This is exactly the same format that Praat uses for table files. Table files either have the extension ".txt", ".Table", or no extension at all. However, all of these are really the same underneath.

To run the RunMeSecondInPraat.praat script, copy the desired csv file from the destination directory into the directory where the Praat script resides. Rename the csv file "_all.txt". Now you can run the Praat script. If it complains about missing wav files, you can generate a list of all of the wav files you will need (i.e. ones that are not already in the current directory) by running the script below. Copy these into the Praat script directory and re-run.

<u>Wav-listing script</u>

This script prints out a list of all of the wav files that you will need to copy to a praat script's directory in order to run the script. If some of the wav files are already in the praat script directory, they are omitted from the list.

Running:

There is a folder "CSV Tools" on the LENA computer desktop. Open this, and select the "Wav listing script" shortcut.

This pops up a box prompting you for the location of the "_all.txt" file. This file should be in the same directory as the Praat script you are trying to run. Locate the file, and click "Open".

At this point, the box should disappear, and you should be left with a black window (with white text) that lists all of the files you need that are not already present in the script directory. After locating and copying all of these wav files to the script directory, you should be able to run your praat script.