# **Check experimental script outputs  20241109**

**Source:**

3\_Pract.csv, 3\_Block\_4\_Pract\_AllTrials.wav, 3\_Block\_1\_Pract\_TrialData.mat, are from Linux laptop task scripts (copied files)

subject\_3\_trial\_list.xlsx. Stimuli files generated and stored in the “Retrocue\_taskscripts\trials”.

***\*Question1\** Does the stimuli orders (and retrocue, and retrocue latency) in the task output matches the stimuli order in the generated trial files?**

See the m file:

check\_trials.m

**\*Question2\* Do the stimuli sound the same as the generated trial list and the experimental task output?**

**\*Problem1\* CSV file: not enough temporal resolution for onset labeling**

A screenshot of a computer

Description automatically generated

The onset time issue seems to affect all scripts:

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A screenshot of a computer

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But the trialinfo.mat stored the very precise temporal info:

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A computer screen shot of a computer

Description automatically generated

So the problem becomes how to write precise long time stamp to the csv onsets:

Changed the data saving strategy to fprintf. Solved