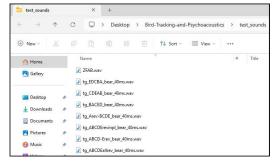
# Using Bird Tracker

By: Satya Shah

# **Upload Test Sounds**



1. On the desktop press "Sounds"



- 2. Upload .wav file to the opened folder
- 3. Close the window explorer



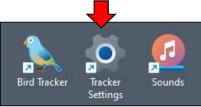
4. On Desktop Press on "Tracker Settings"



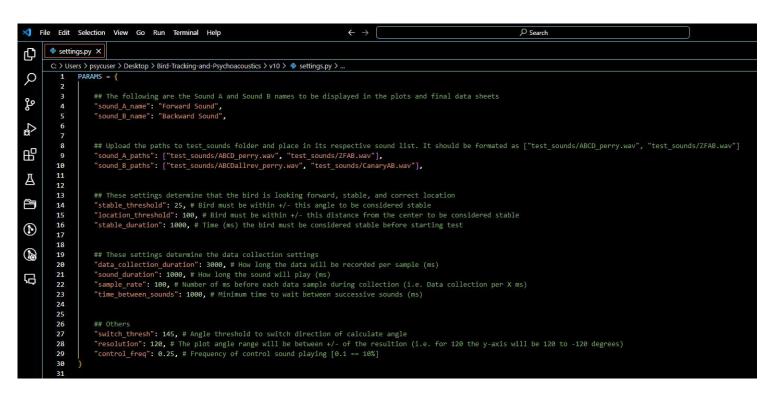
5. Add the .wav files to the sound paths array.

Name the sound category and place sounds in respective array

# **Edit Running Settings**



1. On the desktop press "Tracker Settings"

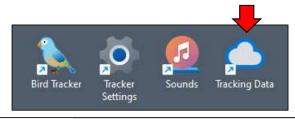


2. Change the settings as needed. Each setting should be documented as to what it does

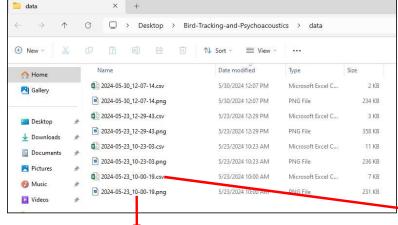
Save the file (file->save) and close out of the program.

Use the image to the left as the "default" settings which are sure to work

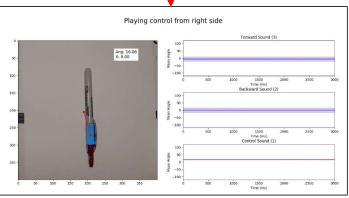
#### View Trial Data

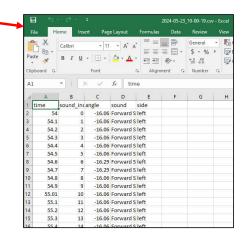


1. On the desktop press "Tracking Data"



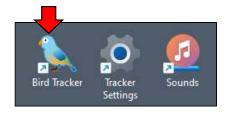
2. All past trials **graphs (.png)** and **data (.csv)** files will be available named by the time and date they were taken



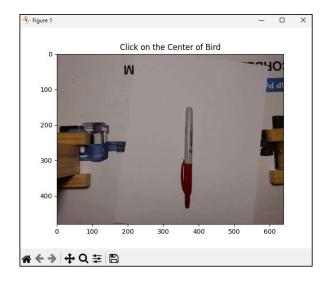


Running The Program

# Running the Program

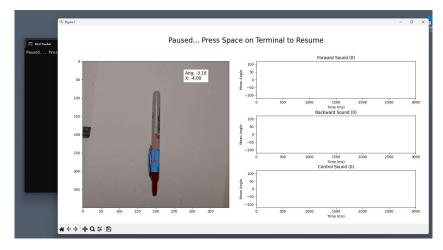


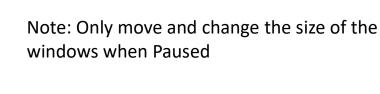
1. On the desktop press "Bird Tracker"



2. Click on the center of the birds head

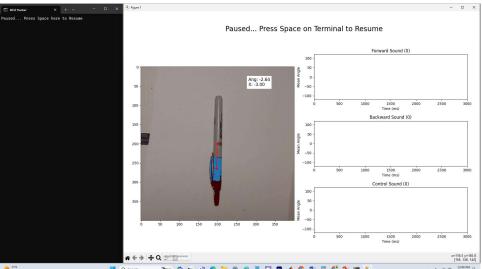
# Running the Program





3. The program will open up in a paused

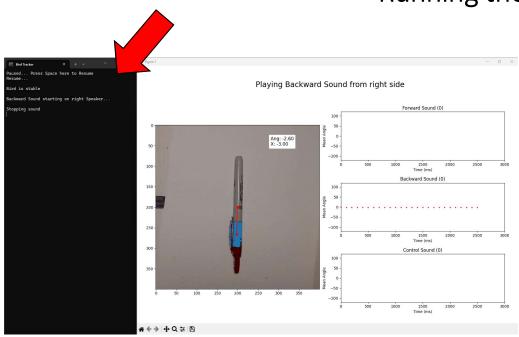
state.



4. Reorganize the Terminal (Left) and App (right) as shown so you have access to both

Note: You can click on the app and simultaneously press *Windows + Right Arrow* to split screen

### Running the Program



5. Click on the terminal on the left and press "Spacebar" this will start the program.

Other commands:

**Space**: Pause/Resume **Esc**: Exit and Save Data

**Del**: Clear Data

**Enter**: Override Testing

Note: Must click on terminal before pressing keys, otherwise will not be processed.

Do not run any of these commands while a trial is running as it may crash the program. Wait until a trial is done and no data is being collected

6. You can change the center of the bird by pressing anywhere on the screen. This is used if the bird has moved and you want to track it where it is.