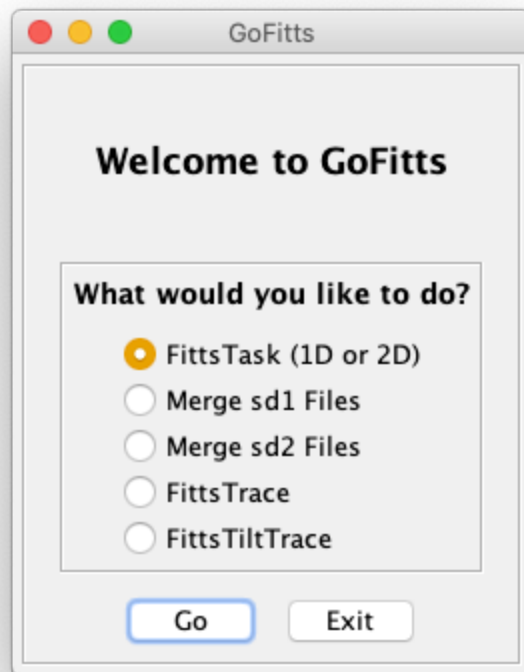


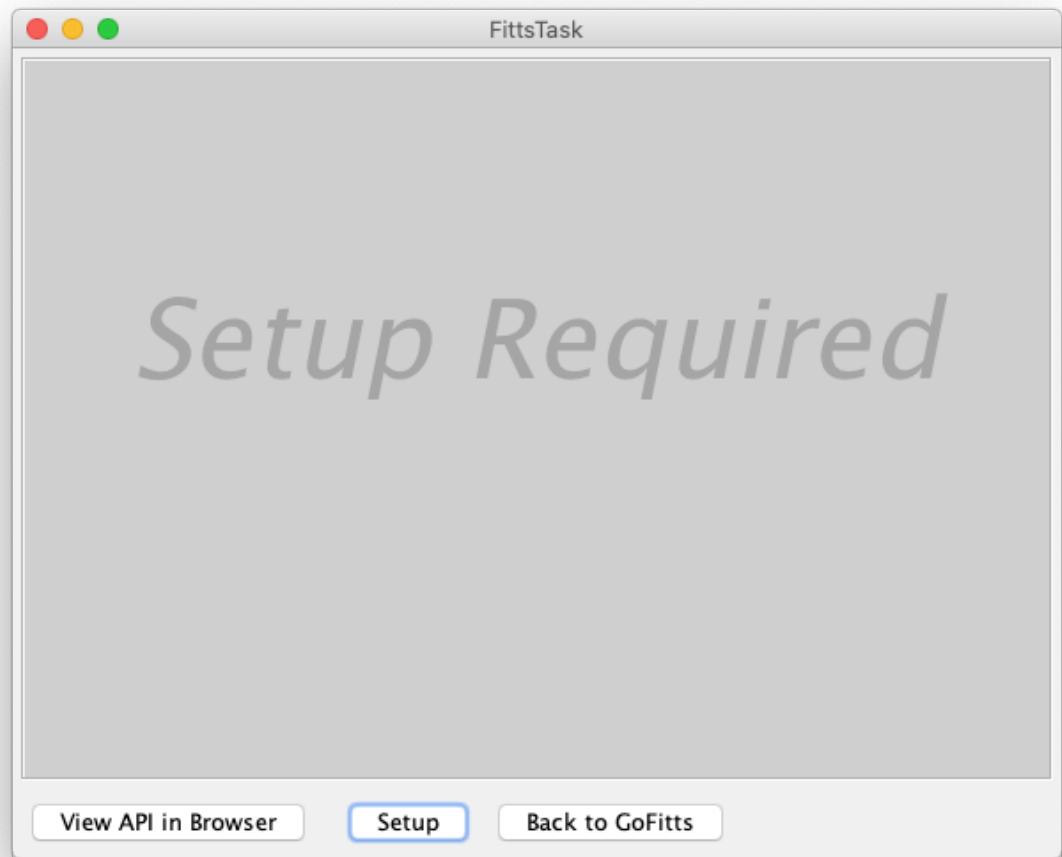
Here are the steps for performing the experiment:

1. Unzip file titled "Fitts_Experiment.zip";
2. You will now have a folder named Fitts_experiment;
3. In that folder there are 2 files: GoFitts.jar and FittsTask.cfg;
4. Double-click GoFitts.jar;
 - a. To run GoFitts, your system must have the Java Runtime Environment (JRE).
There is a good chance your system **already has** the JRE. But if it is not there, it is available from Oracle as a free download. [Click here](#) to visit Oracle's download site.
5. You can now see a window like this:



6. Click "Go";

7. You can now see a window like this:



8. Click on "Setup";

9. This will open up the following window:

The screenshot shows a macOS-style window titled "Configure FittsTask". The window has a title bar with red, yellow, and green window control buttons. The main content area is titled "Setup" and contains a "Parameters" section. The parameters are as follows:

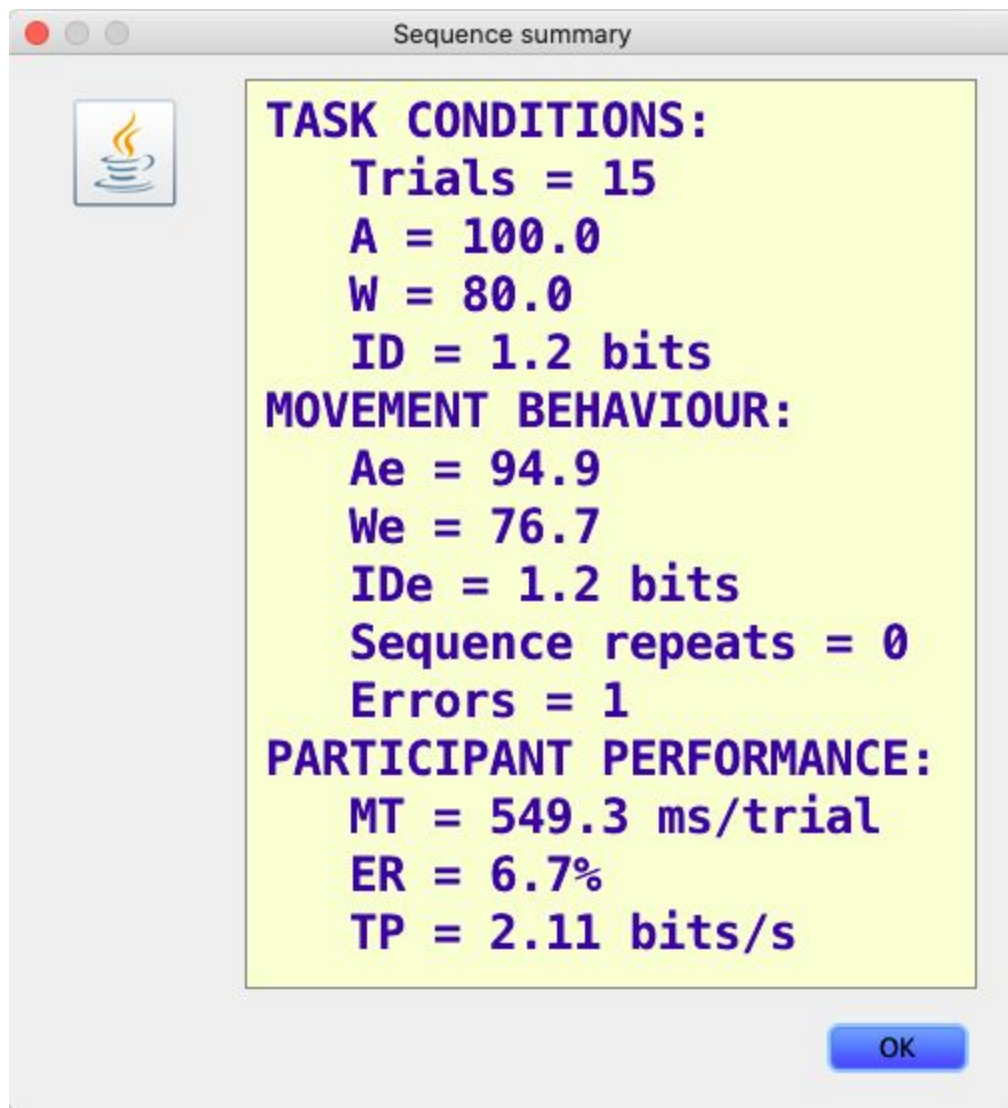
- Participant code: P00 (dropdown)
- Condition code: C00 (dropdown)
- Session code: S00 (dropdown)
- Group code: G00 (dropdown)
- Task Type: 1D (radio), 2D (radio, selected)
- Selection method: Mouse button (radio, selected), Dwell time (radio), Keyboard (radio)
- Dwell time: 0 (dropdown)
- Minimum Dwell Arc Size: Target width (dropdown)
- Number of Trials (1D) or Targets (2D): 15 (dropdown)
- Amplitudes: 100, 200, 400 (text input)
- Widths: 20, 40, 80 (text input)
- Error Threshold (%): 50 (text input)
- Spatial Hysteresis: 1.0 (text input)
- Randomize Target Conditions: ☒ (checked)
- Show marker at centre of target: ☐ (unchecked)
- Use target image: ☐ (unchecked)
- Audio feedback: ☐ (unchecked)
- Button-down Highlight: ☐ (unchecked)
- Mouse-over Highlight: ☐ (unchecked)
- Colors section with five color pickers: Background, Foreground, Target, Button-down, Mouse-over (all are white)

At the bottom of the window are four buttons: OK (highlighted in yellow), Save, Reset, and Exit.

10. **DO NOT** change anything and click on 'OK'.

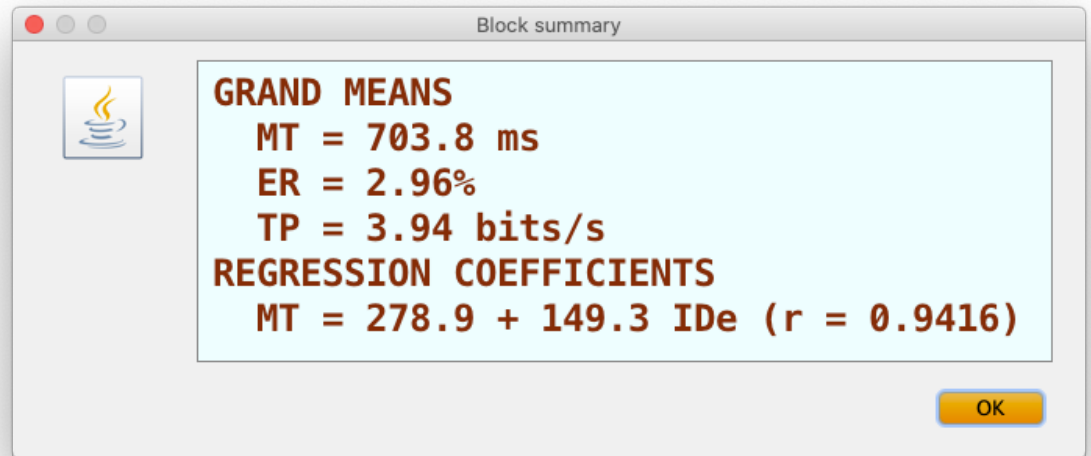
11. This will start the experiment. You'll have to do 9 trials in different configurations.

12. After each trial, you'll get the following window. Click 'OK' and continue.



13. Once done, there are a few things to notice.

- a. You'll see a window showing the results.



- b. Click 'OK'.
- c. Now you can quit the application.
- d. There are three new files in the folder. They have extensions which are: sd1, sd2, and sd3. These are the files which contain the data.
- e. Zip the entire folder, and rename it as "YourName_RollNumber_Date". An example, "SiddhantBansal_2019900091_230920".
14. Reply back with this zipped folder in the email that we had sent.

Thank you for participating in the experiment!

Regards,

Siddhant and Raghava

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