Start the Program
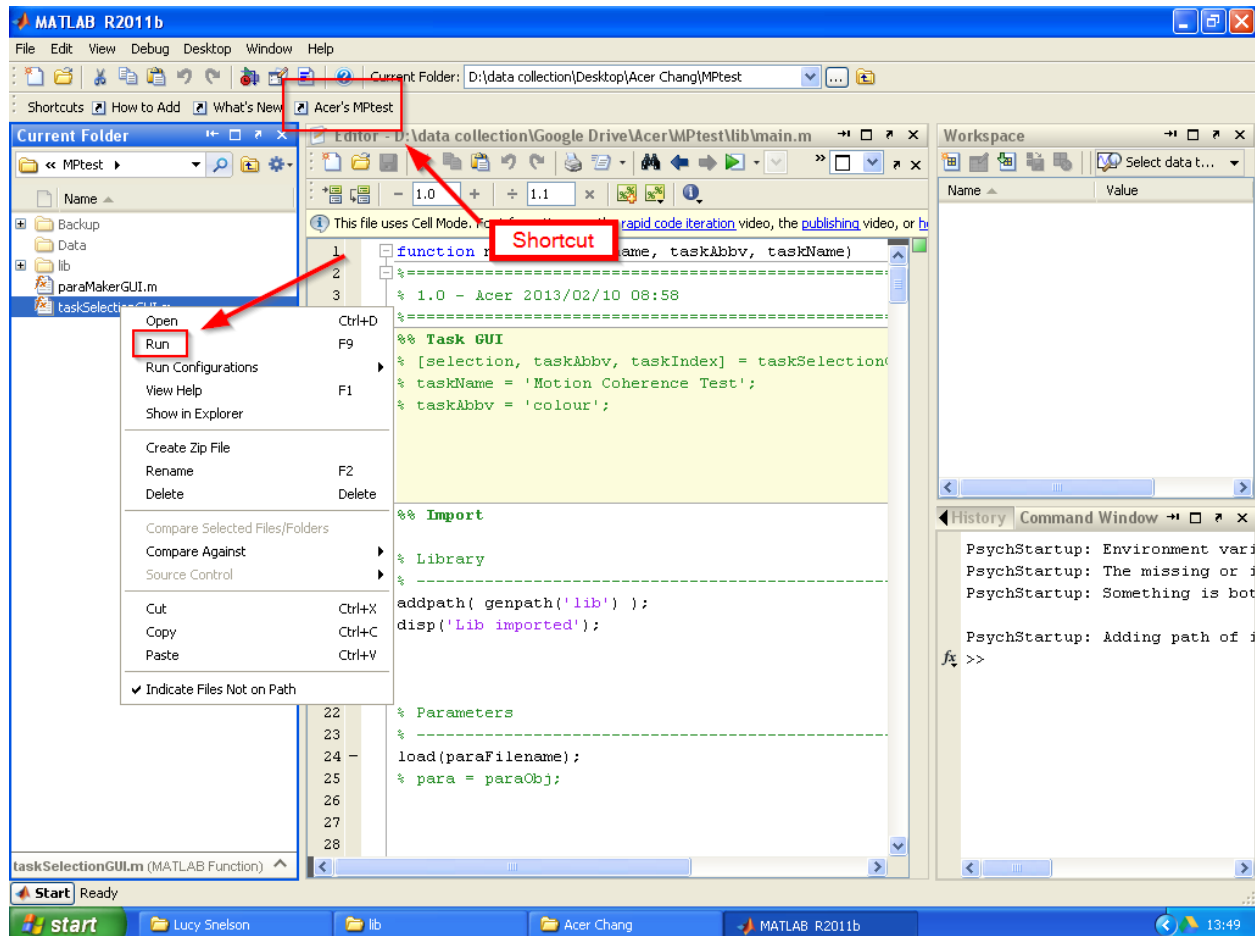
1. Start Matlab (You can click the shortcut on the desktop)
2. Change Matlab working directory to the program's folder
   a. You can click the Matlab SHORTCUT "Acer's MPtest" (like the following figure)
3. Run files on the "Current Folder" panel

Operation Steps

For each subject, go through the following steps

1. Make parameter file
   a. Right click and run *paraMakerGUI.m*
   b. Enter subject information
   c. **Response Order** is very important
      i. Response Order determines the response key mapping

1. 1: "Q" first, "P" second
2. 0: "Q" first, "P" second
    ii. One exception is the temporal order judgment which is not affected by this parameter.
    iii. I suggest using ABBA counterbalanced order to assign 1 and 0

2. Right click and run *taskSelectionGUI.m*
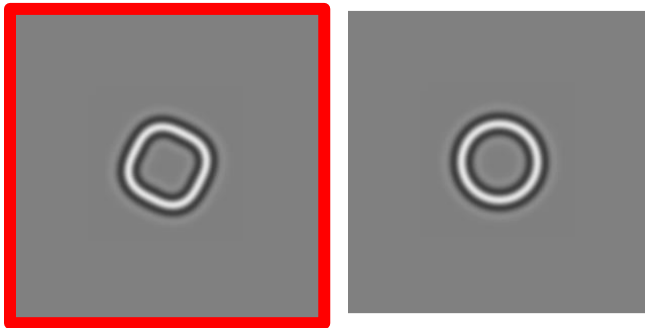
About tasks

Four tasks

1. Shape Sensitivity Test
2. Glass Pattern Test
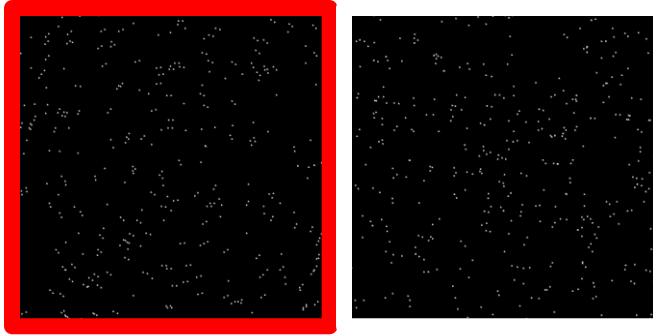3. Temporal Order Judgment Test
4. qCSF Test

Shape Sensitivity Test
- Two interval force choice task
- Target stimulus is "**non-circle**"
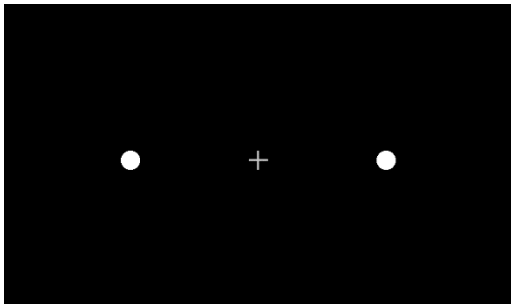- No response time restriction

Glass Pattern Test
- Two interval force choice task
- Target stimulus is "**Global circle-like patten**"
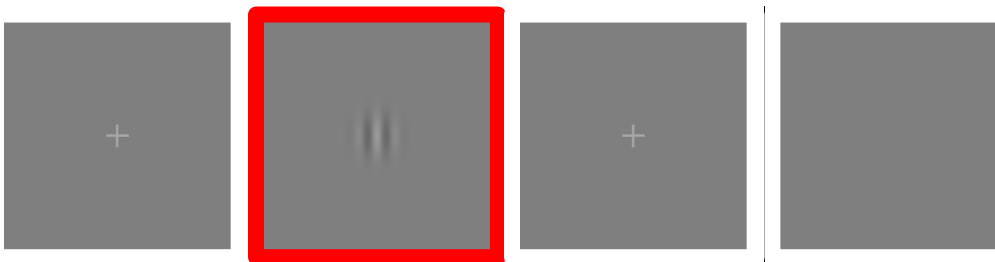- No response time restriction

Temporal Order Judgment Test

- Two discs appear at left and right visual field
- Respond to the one which appears first
- If the left one appears first, press the left key ("Q"). If the right one appears first, press the right key ("P").
- Every subject's response mapping is the same (not like other tasks).
- No response time restriction

qCSF Test

- Two interval force choice task
- Every interval starts with a cross-fixation and then a Gabor patch or a blank screen
- Target stimulus is "**the interval contain a Gabor patch**"
- **Two-second** response time restriction!
    - **Subject need to make a response within 2 seconds after the end of the second interval**

Others

- You can always abort the program by pressing "ESC" in the response stage.
    - It still generates data files. You can save it just in case.

Log

1.0 – Acer 2013/11/06
1.1 – Acer 2013/11/07 17:38