

Please find below the README information of the code for continuous rating experiment. We provide step-by-step instructions to run the code for our work entitled “**Dynamic functional connectivity encodes generalizable representations of emotional arousal but not valence**”. For detailed description of the task, please see the *Stimuli and experiment design* section in Methods. <https://www.biorxiv.org/content/10.1101/2023.11.14.566767v1>

1. What is in the folder?

In the d_ContinuousRating folder, we have the following three things:

- a. Arousal_Sherlock.html: This is the experiment code in jsPsych.
- b. Jspsych-6: Required packages to run the code
- c. Stimuli: where you put your movie stimuli

2. How to use the code?

If you open Arousal_Sherlock.html in Visual Studio Code (or any other coding software that supports jspsych):

- a. Change the movie stimuli on line 328 and line 365.
- b. Change your practice video on line 242
- c. Customize your parameters (e.g., rating range, label) on line 88
- d. Customize your instructions, from line 101 to line 226, from line 276 to line 318.

3. How is data saved?

The rating data is saved locally as a .csv file at the end of the experiment. The ratings, as well as the timepoint when participants change the ratings, will be recorded.

4. How to run the code?

After you add your movie stimuli in the stimuli folder and edit the code, you simply right click the code – open with Google Chrome.