**Self/other folder**

Please find in the ‘self\_other’ folder:

Instructions folder- Instruction for the task.

Parameters folder- The list of stimuli for the self (You\_A1, You\_A2, You \_B1, You\_B2) and other task (Friend\_A1, Friend \_A2, Friend \_B1, Friend \_B2). The ‘you’ and ‘friend’ lists are unique; a within subjects design was used in the study related to these materials. If you are wanting run your study between subjects so that participants see the same lists across the ‘you’ and ‘friend’ condition, you may want to change the lists to reflect this. This folder also contains the standard 12 of the 13 experience sampling questions that are randomly shown after the task dimension question (questions.csv) and the fixed task dimension question asked at the start of the experience sampling (fixedQuestions.csv). Please note that the ‘fixedQuestions.csv’ also includes an extra 3 experience sampling questions that were used to run a previous study which you may want to delete both from this csv and the ESQ\_key variable in the scripts.

Semtask.py – please see below

Semtask\_preorder.py – please see below

**Self/other task**

During this task, participants will need to wear headphones as a tone sounds when they do not respond. This can however be edited in the script. Overall participants complete 2 blocks of the ‘you’ condition and 2 blocks of the ‘friend’ condition, with different lists (1 represents list 1 and 2 list 2) in either the A (key ‘d’ for ‘yes’ and key ‘k’ for ‘no’) or B (key ‘d’ for ‘no’ and ‘’k’ for ‘yes’) button press configuration. So You\_A1 is the self task with the A button configuration using list 1. Each task block can be followed by the experience sampling questions and 3 extra questions (which you may want to delete from the fixedQuestions.csv and the ESQ\_key variable in the scripts) by selecting ES as the option under ES Question when setting up the task dialogue box.

For the semtask.py script each task condition can be ran individually. You can enter the subject number in (format B\_\_\_, e.g. B001 or B052), version (key configuration A or B), subtask (‘you’ or ‘friend’ to run the self/other tasks), environment (lab or MRI) and ES Question (always select ES to run the task followed by experience sampling).

The Semtask\_preorder.py script runs all 6 tasks twice (12 conditions) consecutively. This task cannot be used to run the tasks individually unless edited. Please note that the order of the tasks and blocks is pre-determined. An .xls file (Tasks\_SGT\_testing\_log.xlsx, sheet 2) is needed to draw the task order for the script to run. The script will take the information and create an .xls file showing the order of the tasks and blocks per participant with the data. Enter the subject number. Select the environment. The experiment will always be Tasks2019 which will be written in the box already. Choose the version (A or B). This will be predetermined in the log sheet that you create. Please refer to it.

\* To close the experiment at the end screen, press ‘esc’.

Please note that a random word flashes up at the end of the task while it saves. This is a glitch that could not be resolved.