**For the TA: How to run the scripts**

1. Participants will run the paradigm script : “value\_assessment.m”.
2. Their profiles will be saved into a .mat file when the experiment is over for them.
3. Researcher will run the data analysis script: “data\_analysis.m”.
4. It will automatically load the save profile of both groups, sort them, check if the sample sizes are equal, then conduct a paired sample t-test on the group. Finally, it will tell you if the two groups performed statistically significantly different from each other.
5. For the sake of testing, I’ve made some fake participant profiles if you want to use them.
6. But if you want to start fresh. Delete all .mat files in the folder, run the experiment paradigm a couple of times yourself as both the control group and the ailment group. Make sure that when you run the t-test, the number of group1 .mat files are equal to the number of group2 .mat files.