This folder contains all the materials needed to run the U39 lab experiment using the PsychoPy standalone (python 2.7). This version is set to to run on a 13" screen as well as on a 27". One can access the predictions for both he English and the Japanese versions you can do so in the preregistrations osf.io/8xuc9/ and osf.io/akcyp/ respectively.

Caveats:
If you are running the code on the terminal instead, make sure you have PsychoPy installed as well as all the other required packages specified in the header of the two .py files contained in this folder.

Depending on your version of the Psychopy you are running (e.g. v1.85.6) there might be a bug in event.py. To solve that just follow the instructions in https://discourse.psychopy.org/t/mouse-py-in-demos-giving-typeerror-unsupported-operand-type-s-for-tuple-and-int/3112

Instructions to run Experiment 1, which are the same for all the other experiements: Create a U39Lab folder on your desktop and add the two .py scripts within the Experiment 1 folder. Add also the `keys' folder and the `U39_stims' folder you will find in the repository. Additionally, create a `data' folder within the same where data will be stored. When all of this is set up, run 'U39_reverse_run.py' to run Experiment 1. Alternatively, change the path in 'U39_reverse_run.py' . The other .py file contains the experiment and it is imported in the file to run. Before you start the experiment, make sure you have the sound and the mic on and that you have started a recording with Audacity.

When you run the experiment, you will be asked to enter the participant number. The first digit of the participant number is the code that determines the condition they are in. The preregistered conditions are 5 and 6, for post- and pre-nominal marking respectively, but see below for all the correspondences between codes and conditions:

Code	Paradigm	Majority order	Noun position.
1	regularisation	unmarked	initial
2	regularisation	marked	initial
3	regularisation	unmarked	final
4	regularisation	marked	final
5	extrapolation		initial
6	extrapolation		final

Use Escape to exit the experiment when you are done.

Data is stored in the 'data' folder. Audio recordings have to be stored separately when Audacity finishes recording: pause the recording, click export audio and save in 'data_rec' folder in the format 'participantNumber.wav'