

Here are the steps that list one way how to run the processing pipeline. You can achieve the same thing in different ways, as long as you manage to run the code using the correct data, it is ok.

1. Download the OSF repository (<https://osf.io/sk4fr/>), unzip
2. Unzip `Updated dataset/pre_processed_updated.zip`
3. Move the extracted folder from `Updated dataset/pre_processed/` -> `nemo_eyetracking/data/pre_processed/`
4. Move `Updated dataset/participant_info.csv` -> `nemo_eyetracking/results/participant_info.csv`
5. Install the specified Python dependencies, this step depends on your setup
6. Edit `nemo_eyetracking/src/main.py` : Uncomment line #175:  
`events, files = load_fixation_events(dfs, files)`
7. Edit `nemo_eyetracking/src/main.py` : Comment out (delete) line #176:  
`events, files = load_fixation_events()`
8. (Optional, depending on whether you installed the exact version of `scipy` into your environment.) Edit `nemo_eyetracking/utils/dataloaded_helpers.py` :  
Change line #29 to:  
`from scipy.stats import median_abs_deviation as median_absolute_deviation`
9. (Optional, to avoid crashing the code at the very end.) Create a folder  
`nemo_eyetracking/results/plots/`
10. Run `nemo_eyetracking/src/main.py`, e.g., `python3 -m src.main`
11. `nemo_eyetracking/data/compiled_fixations.csv` is your output