* **lsl\_record –** start recording from eye tracker using LSL record. Contains a description of the eye tracker channels.
* **read\_offline –** understanding the data received from the eye tracker and visualize it in graphs.
* **exp\_diod –** ran an experiment with a photodiode taped on the screen, that measured the screen brightness in order to calculate the latency between sending a trigger and receiving the data in another computer.
* **diod\_exp\_stats –** visualized and analyzed the experiment results, and compared the different recorders and conditions. Calculated the average latency.
* **decoding\_exp –** ran an experiment to collect eye tracker data, in order to train the classifier.
* **Preprocess\_exp1 –** after collecting data, we processed it to fit the classifier. Calculated the average gaze coordinates, in different time segments.
* **Classifier\_exp1 –** running and comparing two classifiers.

<https://github.com/Shaked-Aglamaz/eeg_eye_project>