**Xiaoting’s EEG Meeting Note 02\_20\_2025**

* About me and project
  + Jan 1st semester Spring 2024
  + Pupil, Expatica (ACC, BVP, GSR, TEMP)
  + Aha! Moment Prediction
  + Cognitive Load Classification

New 🡪 EEG

* Experiment
* Raw data
  + <https://gofile-376355466d.us1.quickconnect.to/sharing/qT53H6ArV>
  + If you cannot access, please contact Xuanchang

A screenshot of a computer

AI-generated content may be incorrect.



* Tools
  + **EEGLab:** EEG
    - MATLAB
    - Install EEGLab
    - Import raw data
    - Filer data
    - ICA
    - Remove bad components
    - Output data
  + **Pupil Player:** Pupil
  + Eyes🡪 recorded our pupil diameter,
* Data preprocessing
* Feature Extraction
* Model Selection