The dataset provided for this midterm exam is an excerpt containing 2-channel EEG recordings for 3 patients in each subject group (Control, Panic disorder), meaning that there are 12 EEG recordings in total.

They are sampled at 256Hz, and were collected from a resting state eye-open condition in which participants were asked to fixate on a point for 1 minute and being restricted form moving both their head and their eye gaze.

The data has been stored in tab delimited .txt files. Each txt file has two columns. The left column is the time point, and the right column is the sampled EEG voltage.

Each patient folder has two text files. EEG-1 corresponds to recordings from the FP1 channel, and EEG-2 corresponds to recordings from the FP2 channel.

Basic subject information is provided below:

|  |  |  |
| --- | --- | --- |
| **Panic Disorder Patients** | | |
|  | Age | Gender |
| A | 45 | Female |
| B | 21 | Female |
| C | 70 | Female |

|  |  |  |
| --- | --- | --- |
| **Control Group** | | |
|  | Age | Gender |
| A | 53 | Female |
| B | 42 | Male |
| C | 21 | Female |