**Location:**

All the recording are located on the NeuroFalcon Laptop at C:\Subjects.

**Subjects:**

Sub3: Healthy subject – 3 classes, Resting state method.

Sub4: Healthy subject – 4 classes, Resting state method.

Sub33: Healthy subject – 3 classes, ERD\S method

Sub777: Mentor recording – 3 classes. All recording until the 8.7 are Resting state Method. From there the ERD\S method is used.

**Methods:**

Resting state method – Computing power bands over the power bands as recorded in resting state at the beginning of the experiment.

ERD\S method – Computing power bands over the power bands as recorded prior to each trial.

**Files:**

RestingSignal – The power bands for the Resting state \ ERD\S (Changes between methods).

EEG – Raw signal.

trainingVec – Labels.

trials2remove – Trials labeled as artificats (Noisy).

MIFeatures – Features extracted (Changes between runs).

MIData – EEG data after pre-processing.

FeatureParam – Bands used for features and sampling rate used.

correctLabeled – Trials that was correctly labeled by the classifier (Online only).

Anything with accumulate in it – Accumulation mode, not recommended at the moment.

RF\_model – Tree bagging model after cross validation.