

iEEGWorkFlow_OCT2020_ZHANG

Part2-Preprocessing iEEG Data

Follow the wiki on openwetware:

<https://openwetware.org/wiki/RAVE:ravepreprocess>

STEP#1. Launch the preprocessing app, type in the command in R:

```
rave::rave_preprocess()
```

STEP#2. In Overview page:

Select: 1) subject (e.g., YDJ2); 2) project (e.g., EMU_NoisyWords); 3) folders (e.g., block 017, 019); 4) electrodes (e.g., 1-121); sample rate (2000/**check for individual subjects**); physical unit (as-is/no change).

STEP#3. Start importing data (each electrode will have a .h5 file)

STEP#4. Following the settings in Notch Filter and Wavelet, keep the standard setting (make sure the frequency step size is 2Hz), and apply the two pre-processing steps.

DONE! Pre-processing is done!