

# 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); 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!