

## Table Of Contents

Table Of Contents .....	1
eegcalib .....	2
CRNL .....	2



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## eegcalib

- **Description**

Calibrates an EEG file by using a sinusoidal signal of known amplitude on some channels.

- **Usage**

eegcalib myeegfilein.eeg physical\_value calib\_signal\_freq rank1 rank2 ... rankn  
with :

- myeegfilein.eeg : input EEG file to process (with extension).
- physical\_value : physical peak-to-peak value (microV or any unit) of calibration signal.
- calib\_signal\_freq : calibration signal frequency.
- rank1 rank2 ... rankn : list of channel indices containing calibration signal (first is number 1).

- **Fields of parameter file and examples**

- **Example**

- **Comments**

- **Current version**

1.02 29-09-2010

- **History**

- 1.02 29-09-2010 (PEA) : update to use cmake and free release of Elan. Remove static allocation for reading EEG file header.

- **Files**

\$ELANPATH/bin/eegcalib

- **See also**

Lyon Neuroscience Research Center - Brain Dynamic and Cognition team

CRNL

