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eegoffset

- **Description**

Offset correction by subtraction of the mean (by channel) of an **.eeg** file.

- **Usage**

eegoffset myeegfilein.eeg myparfile.par myeegfileout.eeg

or

eegoffset myeegfilein.eeg -all myeegfileout.eeg

with :

- **myeegfilein.eeg**: input **.eeg** file to process (with extension).
- **myparfile.par**: text parameter file (with extension) for measurements.
- **-all** : flag to correct all channels.
- **myeegfileout.eeg**: output **.eeg** file (with extension).

If **-all** is specified, no parameter file is required, and all channels are corrected.

- **Fields of parameter file and examples**

offset_correction_channel_flag	
1 1 1 1 1 1 1 1 1 1	List of channel to remove offset : 1/0 for selected/unselected channels. The total number of flags is N+2, N being the number of recorded channels in myeegfilein.eeg file; the last 2 flags should be set to 0.
1 1 1 1 1 1 1 1 1 1	
1 1 1 1 1 1 1 1 1 1	
1 1 1 1 1 1 1 1 1 1	
1 1 1 0 0	

- **Examples**

- **Comments**

- **Current version**

1.02 29-09-2010

- **History**

- 1.00 29-07-2008 (OB) : 1st version.
- 1.01 06-02-2009 (PEA) : minor modifications.
- 1.02 29-09-2010 (PEA) : update to use cmake and free release of Elan.

- **Files**

\$ELANPATH/bin/eegoffset

- **See also**

CRNL



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