

Table Of Contents

Table Of Contents	1
tfavglstval	2
CRNL	3



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tfavglstval

- **Description**

Computes mean and max values of a list TF files in a time-frequency window (output in a text file).

- **Usage**

tfavglstval

This program uses an interactive input. The questions are as follows (questions (program) are italic, answers (user) are bold):

Mean (1) or maximum (2) value ?

1

1 for mean value

2 for maximum value

Start latency (in ms) :

100

Stop latency (in ms) :

200

Start frequency (in Hz) :

20

Stop frequency (in Hz) :

30

Output file name (with extension) :

result.txt

name of the output text file containing the measures for all input files

Baseline correction: none (0), mean (1) or median (2) in a time-window ? (0/1/2) :

0

0 no baseline correction

1 baseline correction with mean value on time window

2 baseline correction with median value on time window

If baseline type \neq 0 :

Start latency for baseline :

-200

Stop latency for baseline :

-50

Substract(1) or divide(2) by baseline ? (1/2)

1

1 the baseline value is substracted from the original data

2 the original data are divided by the baseline value

Input file name (with extension) or Enter to quit :

myfile1.avg.tf

Input file name (with extension) or Enter to quit :

myfile2.avg.tf

Input file name (with extension) or Enter to quit :

(return)

a new TF file can be processed with the same parameters, or the return key terminates the program.

- **Fields of parameter file and example**

- **Examples**

- **Comments**

- **Current version**

1.01 02-03-2011

- **History**

- 1.00 01-08-2001 (CTB/OB) : 1st documented version.
- 1.02 01-03-2011 (PEA) : updates to use cmake and free release of Elan.

- **Files**

\$ELANPATH/bin/tfavglstval

- **See also**

Lyon Neuroscience Research Center - Brain Dynamic and Cognition team

CRNL



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