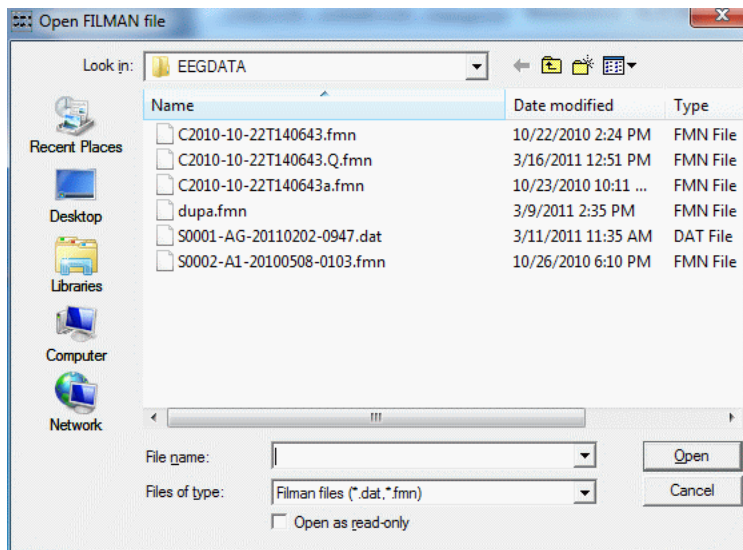


Choose input file ✕

Last input file

Last output file



File info

X

Description

BDF/Event/Electrode files created on Friday, October 22, 2010 Date: 22.1
File: C:\Users\dopsfilman\Desktop\C2010-10-22T140643\C2010-10-22T140643
Subject: 0 Tech: dopsfilman
Event=DampedSinusoid Offset=0.00 Length=4.00 Removed record offsets
#Group vars=2 #Channels=28 #Samples=4096 Samp rate=1024
First generated file on dopsfilman

General info

NG = 4, NC = 28, ND = 4096; (99 trials)
Data-point format: real4
Sampling rate = 1024

Insert/edit ID text (5 lines)

Copy input lines

File OK?

Yes

No

Record set selection

☒ Use all recsets

☐ Use even-numbered recsets

☐ Use odd-numbered recsets

☐ Use first half

☐ Use second half

☐ Manually select records (on-line)

☐ Use records listed:

☐ Exclude records listed:

☐ Select by group-var values

☐ Exclude by group-var values

OK

Processing group variables

☒ Omit processing group variables

☐ Add group variables for carryover effects

Select parameters for GPAST

Available groups

- 2 Montage
- 3 Magnitude
- 4 Frequency

Vars to carry over:

RUN LENGTH(,LE,99)

99

☐ Pass group variables to output file

OK

AVRGRP

Available groups

- 2 Montage
- 3 Magnitude
- 4 Frequency

Analysis group: # of input levels

Regrouping (optional)

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

☒ Want to block the 4096 selected input points?

Blocking factors

blocks # pts/block

Number of points (≤ 4096)

Block Xform

☒ None ☐ SQRT ☐ LN ☐ ARCSIN ☐ ABS

Data type

☒ Time ☐ Spectrum ☐ Other

☐ Write standard output file

☐ Truncate print file

Title

OK

POWSP2

Partition input time series

INPUT SERIES SELECTED HAS
4096 POINTS

FIRST PT > 1

OF PTS FOR FIRST SEGMENT > 4096

Output type

☒ Differences ☐ Ratios (dB)

Tapering

☒ None ☐ Hann

INTEGER FREQUENCY CUTOFF(.LE. 512)

512

OK

XFORM

Truncate output series

☐ Truncate

Number of complex output points

2048

OK

MAGPH

☒ Output magnitudes

☒ Output phases

☐ Time window was tapered

Enter params

First complex pt >

#BLOCKS(<= 4096)

pts/block >

OK

XSPEC

Channels selected

CHANNEL 1 ID=Chan 1 70,50
CHANNEL 2 ID=Chan 2 58,39
CHANNEL 3 ID=Chan 3 48,22
CHANNEL 4 ID=Chan 4 45,0
CHANNEL 5 ID=Chan 5 48,-22
CHANNEL 6 ID=Chan 6 58,-39
CHANNEL 7 ID=Chan 7 52,59
CHANNEL 8 ID=Chan 8 38,45
CHANNEL 9 ID=Chan 9 28,18
CHANNEL 10 ID=Chan 10 28,-18
CHANNEL 11 ID=Chan 11 38,-45
CHANNEL 12 ID=Chan 12 55,81
CHANNEL 13 ID=Chan 13 37,76
CHANNEL 14 ID=Chan 14 20,63
CHANNEL 15 ID=Chan 15 9,0
CHANNEL 16 ID=Chan 16 20,-63
CHANNEL 17 ID=Chan 17 37,-76
CHANNEL 18 ID=Chan 18 46,101
CHANNEL 19 ID=Chan 19 28,108
CHANNEL 20 ID=Chan 20 13,135
CHANNEL 21 ID=Chan 21 13,-135
CHANNEL 22 ID=Chan 22 28,-108
CHANNEL 23 ID=Chan 23 60,117
CHANNEL 24 ID=Chan 24 45,127
CHANNEL 25 ID=Chan 25 32,146
CHANNEL 26 ID=Chan 26 27,-180
CHANNEL 27 ID=Chan 27 32,-146
CHANNEL 28 ID=Chan 28 45,-127

Short labels

(1) Chan 1
(2) Chan 2
(3) Chan 3
(4) Chan 4
(5) Chan 5
(6) Chan 6
(7) Chan 7
(8) Chan 8
(9) Chan 9
(10) Chan 10
(11) Chan 11
(12) Chan 12
(13) Chan 13
(14) Chan 14
(15) Chan 15
(16) Chan 16
(17) Chan 17
(18) Chan 18
(19) Chan 19
(20) Chan 20
(21) Chan 21
(22) Chan 22
(23) Chan 23
(24) Chan 24
(25) Chan 25
(26) Chan 26

Edit label

Cross spectra to calculate

1111111111222222222
1234567890123456789012345678
1
2 x x
3 x
4 x
5 x
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

Edit pairs

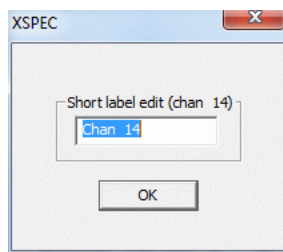
Computation parameters

FIRST PT (COMPLEX, >=2) > 2 # BLOCKS(<=2047) > 2047 # PTS/BLOCK > 1

Desired outputs

☒ XFR ratios ☒ Coherences ☐ Phases ☐ Complex values

OK



Choose XSPEC2 pairs

\wedge

<

>

	1	2	3	4	5	6	7	8	9	10
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

\vee

Clear all

Set all

OK

BANDS

Bands parameters in xscale units

First points >

Last points >

Data type

Time

Frequency

Data Xform

None

SQRT

LN

ARCSIN

ABS

OK

MODPOW

MODPSP order selection

Fixed order

☒ Fixed

Order (≤ 100)

☐ AIC ☐ YTC

INTEGER FREQUENCY CUTOFF(,LE. 512)

MODPOW FFT size

☒ 512 ☐ 1024 ☐ 2048 ☐ 4096 ☐ 8192

OK

MODPO2

START = 0.00 SEC., STOP = 4.00

Boundary > |

Order selection for segment 1

Fixed order

☒ Fixed

Order (<=100) | 100

☐ AIC ☐ YTC

Order selection for segment 2

Fixed order

☒ Fixed

Order (<=100) | 100

☐ AIC ☐ YTC

INTEGER FREQUENCY CUTOFF(, I.E. 512)

| 512

MODPOW FFT size

☒ 512 ☐ 1024 ☐ 2048 ☐ 4096 ☐ 8192

Output

☒ Filtered data ☐ Spectra

OK

BURG

BURG order selection

Fixed order

☒ Fixed

Order (≤ 100)

☐ AIC ☐ YTC

INTEGER FREQUENCY CUTOFF(,LE. 512)

BURG FFT size

☒ 512 ☐ 1024 ☐ 2048 ☐ 4096 ☐ 8192

OK

PEAKM

Bands parameters in xscale units

First points >

Last points >

Data type

☒ Time ☐ Frequency

Data Xform

☒ None ☐ SQRT ☐ LN ☐ ARCSIN ☐ ABS

OK

PEAKEX

X

Bands parameters in xscale units

First points >

Last points >

Data type

☒ Time

☐ Frequency

Data Xform

☒ None

☐ SQRT

☐ LN

☐ ARCSIN

☐ ABS

OK