



AHELP for CIAO 3.4

get_ftest

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Synopsis

Module function that returns the statistical significance computed with the F test

Syntax

```
Double_Type get_ftest(Integer_Type, Double_Type, Integer_Type,
Double_Type)

Error Return Value: NULL

Arguments:

(1) number of degrees of freedom d_1
(2) observed statistic value chi_1^2
(3) number of degrees of freedom d_2
(4) observed statistic value chi_2^2
```

Description

This function returns the tail integral of the F distribution, α_F .

See the related Sherpa command FTEST for more information.

Bugs

See the [Sherpa bug pages](#) online for an up-to-date listing of known bugs.

See Also

chandra
[guide](#)
sherpa

get_ftest

Ahelp: get_ftest – CIAO 3.4

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URL:
http://cxc.harvard.edu/ciao3.4/get_ftest.html
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