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AHELP for CIAO 3.4   **run_paramest**   Context: sherpa

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Synopsis

Module functions to run parameter estimation routines and retrieve information.

Syntax

```
Array_Type run_unc([Array_Type])
Array_Type run_proj([Array_Type])
Array_Type run_cov([Array_Type])
Struct_Type run_intunc(String_Type)
Struct_Type run_intproj(String_Type)
Struct_Type run_regunc(Array_Type)
Struct_Type run_regproj(Array_Type)
```

Description

See run_unc, run_proj, run_cov, run_intunc, run_intproj, run_regunc, and run_regproj for more information.

CHANGES IN CIAO 3.2

The run_intunc(), run_intptoj(), run_regunc(), and run_regproj() routines have been updated so that they only return one variable. Please see the documentation for the individual functions for further details.

CHANGES IN CIAO 3.1

The structures returned by these functions contain additional fields. Please see the documentation for the corresponding "get" function for further details.

Bugs

Functions require that FIT has been called

These functions will only run after the dataset has been fitted; i.e run_fit() called in the same session. This is unlike the Sherpa versions of these commands, which have been updated in CIAO 3.2 to not require the inital fit.

See the Sherpa bug pages online for an up-to-date listing of known bugs.

See Also

sherpa

berrors, bsyserrors, compute_errors, compute_statistic, covariance, errors, ftest, get_paramest, get_paramestint, get_paramestlim, get_paramestreg, goodness, interval–projection, interval–uncertainty, list_paramest, mlr, projection, region–projection, region–uncertainty, restore_paramest, run_paramestint, run_paramestlim, run_paramestreg, set_errors, set_syserrors, staterrors, syserrors, uncertainty

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See Also