



AHELP for CIAO 3.4

get_stat_expr

Context: [sherpa](#)

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Synopsis

Module function to retrieve the name of the current statistic.

Syntax

```
String_Type get_stat_expr()
```

```
Error Return Value: NULL
```

Description

This function retrieves the name of the statistic currently set in Sherpa, for use in record-keeping, GUIs, etc.

See the related Sherpa command `SHOW STATISTIC`.

Example

Display the Sherpa statistic setting:

```
sherpa> stat1 = get_stat_expr
sherpa> print(stat1)
chi gehrels
sherpa> STATISTIC CSTAT
sherpa> stat2 = get_stat_expr
sherpa> print(stat2)
cstat
```

Bugs

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

See Also

sherpa

[bayes](#), [cash](#), [chicvar](#), [chidvar](#), [chigehrels](#), [chimvar](#), [chiprimini](#), [chisquare](#), [cstat](#), [statistic](#), [truncate](#), [userstat](#)

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