



AHELP for CIAO 3.4

get_stat_expr

Context: [sherpa](#)

Jump to: [Description](#) [Example](#) [Bugs](#) [See Also](#)

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](#)

The Chandra X-Ray Center (CXC) is operated for NASA by the Smithsonian Astrophysical Observatory.
60 Garden Street, Cambridge, MA 02138 USA.
Smithsonian Institution, Copyright © 1998–2006. All rights reserved.

URL:
http://cxc.harvard.edu/ciao3.4/get_stat_expr.html
Last modified: December 2006