Chandra X-ray Center

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

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Synopsis

Module function to retrieve the name of the current optimization method.

Syntax

```
String_Type get_method_expr()

Error Return Value: NULL
```

Description

This function retrieves the name of the optimization method currently set in Sherpa, for use in record–keeping, GUIs, etc.

See the related Sherpa command SHOW METHOD.

Example

Display the Sherpa optimization method:

```
sherpa> meth1 = get_method_expr
sherpa> print(meth1)
levenberg-marquardt
sherpa> METHOD SIMPLEX
sherpa> meth2 = get_method_expr
sherpa> print(meth2)
simplex
```

Bugs

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

See Also

sherpa

grid, grid–powell, levenberg–marquardt, method, monte–lm, monte–powell, montecarlo, powell, sigma–rejection, simplex, simul–ann–1, simul–ann–2, simul–pow–1, simul–pow–2, usermethod

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See Also