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AHELP for CIAO 3.4

## usermethod

Context: [sherpa](#)

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### Synopsis

A user-defined method.

### Description

It is possible for the user to create and implement his or her own model, own optimization method, and own statistic function within Sherpa. The User Definitions Within Sherpa chapter of the Sherpa Reference Manual has more information on this topic.

The tar file `user_mms.tar.gz` contains the files needed to define the usermethod, e.g Makefiles and Implementation files, plus example files (Use Of Static Data, and Two Dimensional Gaussian, Implemented In Fortran and C) and it is available on CIAO web page: [Data for Sherpa Threads](#)

### Bugs

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

### See Also

*sherpa*

[get\\_method](#), [expr](#), [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](#)

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URL:  
<http://cxc.harvard.edu/ciao3.4/usermethod.html>  
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