



 AHELP for CIAO 3.4

sherpa.output

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Synopsis

A Description of the sherpa.output State Object

Description

The state object sherpa.output contains settings that affect the appearance of floating point numbers printed to standard output.

State object settings can be changed at the command line. When assigning a string to a state object field, the string should be quoted:

```
sherpa> sherpa.output.precision = 6
```

The user can also create aliases for state objects, in the following manner:

```
sherpa> variable so = sherpa.output
sherpa> so.precision = 6
```

The following table lists each field of sherpa.output, with a description and the default value:

Field Name	Description	Default
width	Maximum number of characters printed out	11
precision	Precision (number of digits after decimal point)	4
scientific	Show all floating point numbers in scientific notation (0 = false, 1 = true)	0
showpoint	Show all floating point numbers with a decimal point	0

Bugs

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

Ahelp: sherpa.output – CIAO 3.4

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<http://cxc.harvard.edu/ciao3.4/sherpa.output.html>
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