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 AHELP for CIAO 3.4

## paramprompt

Context: [sherpa](#)

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### Synopsis

Turns on/off prompting for model parameter values.

### Syntax

```
sherpa> PARAMPROMPT {ON | OFF}
```

### Description

By default, prompting for model parameter values is ON. However, when an Sherpa script file name is provided on the UNIX command line (e.g. `unix> sherpa example.script`) or is provided as the argument of a USE command, prompting for model parameter values is automatically turned off.

For more information about parameter prompting, see the CREATE command.

### Example 1

Turn off parameter prompting; set parameter values using the model language syntax:

```
sherpa> PARAMPROMPT OFF
Model parameter prompting is off
sherpa> SOURCE 2 = POW[modele]
sherpa> modele.ampl = 2.3
```

### Example 2

Call and execute Sherpa script; set parameter values using the model language syntax:

```
sherpa> $more example.script
# This is my sherpa script
READ DATA example.dat
POLY[modela]
```

```
SOURCE = modela
FIT

sherpa> USE example.script
powll: v1.2
powll:  initial function value =      3.25453E+02
powll:   converged to minimum =      9.80351E+01 at iteration =      2
powll:  final function value   =      9.80351E+01
      modela.c0  10.4657
sherpa>
```

This example shows that when a Sherpa script is called and executed, prompting for model parameter values is automatically turned off.

## Bugs

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

## See Also

*sherpa*

[autoest](#), [background](#), [create](#), [create\\_model](#), [createparamset](#), [fit](#), [freeze](#), [get\\_defined\\_models](#),  
[get\\_model\\_params](#), [get\\_models](#), [get\\_num\\_par](#), [get\\_par](#), [get\\_stackexpr](#), [getx](#), [gety](#), [guess](#), [instrument](#),  
[integrate](#), [is\\_paramset](#), [jointmode](#), [kernel](#), [lineid](#), [linkparam](#), [mdl](#), [modelexpr](#), [modelstack](#), [nestedmodel](#),  
[noise](#), [paramset](#), [pileup](#), [rename](#), [run\\_fit](#), [set\\_par](#), [set\\_paramset](#), [set\\_stackexpr](#), [source](#), [thaw](#), [truncate](#),  
[unlink](#)

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