

*AHELP for CIAO 3.4*

## unsubtract

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## Synopsis

Undoes background subtraction.

## Syntax

```
sherpa> UNSUBTRACT [<dataset range> | ALLSETS]
```

where <dataset range> = #, or more generally #:#,#:##,..., such that # specifies a dataset number, and #:# represents an inclusive range of datasets; one may specify multiple inclusive ranges by separating them with commas. The default dataset is dataset 1.

## Description

The UNSUBTRACT restores the input source dataset amplitudes to the Sherpa session.

See the documentation on the SUBTRACT command for more details and an example.

## Bugs

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

## See Also

*chandra*[guide](#)*sherpa*

[autoest](#), [back](#), [berrors](#), [bsyserrors](#), [coord](#), [data](#), [dataspace](#), [fakeit](#), [feffile](#), [group](#), [guess](#), [is\\_subtracted](#), [load](#), [load arf](#), [load ascii](#), [load back from](#), [load backset](#), [load dataset](#), [load fitsbin](#), [load image](#), [load inst](#), [load inst from](#), [load pha](#), [load pha2](#), [load rmf](#), [read](#), [set analysis](#), [set axes](#), [set backscale](#), [set coord](#), [set data](#), [set exptime](#), [set subtract](#), [set weights](#), [setback](#), [setdata](#), [subtract](#), [ungroup](#), [use](#)

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