



AHELP for CIAO 3.4

## delta1d

Context: [sherpa](#)

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## Synopsis

1-D delta function. Integration ON.

## Description

A 1-D delta-function model:

if  $x = x_0$ , and

$$f(x) = A$$

otherwise.

with

$$f(x) = 0$$

$$\int_{(-\infty)^{+\infty}} dx f(x) = A .$$

### DELTA1D Parameters

Number	Name	Description
1	pos	position $x_0$
2	ampl	amplitude A

See "ahelp integrate" for further information about source model integration.

## Bugs

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

## See Also

*sherpa*

