



AHELP for CIAO 3.4

set_coord

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Synopsis

Module function to set the coordinate system for 2–D image analysis.

Syntax

```
Integer_Type set_coord([Integer_Type],String_Type)
Success/Error Return Values: 1/0
Arguments:
(1) Dataset number (default 1)
(2) Coordinate system string
```

Description

The `set_coord()` function indicates to Sherpa the coordinate system within which to do 2–D image analysis. For Sherpa version 3.0.2, supported string inputs are "logical" (equivalent to "image"), "physical", and "world" (equivalent to "wcs").

Example

```
sherpa> data example.fits
sherpa> () = set_coord(1,"physical")
sherpa> get_coord()
physical
sherpa>
```

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, bye, calc_kcorr, coord, data, dataspace, dcounts, dollarsign, echo, eflux, eqwidth, erase, fakeit, feffile, flux, get, get dcounts sum, get dir, get eflux, get eqwidth, get filename, get flux2d, get flux str, get lfactorial, get mcounts sum, get pflux, get source components, get verbose, group, groupbycounts, guess, is, is subtracted, journal, list, list par, 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, mcounts, numbersign, paramest, plot eprof, plot rprof, prompt, read, reset, run, set, set analysis, set axes, set backscale, set data, set dataspace, set dir, set exptime, set subtract, set verbose, set weights, setback, setdata, setplot, sherpa-module, sherpa_plotfns, sherpa utils, show, simspec, subtract, ungroup, unsubtract, use, version

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URL:
http://cxc.harvard.edu/ciao3.4/set_coord.html
Last modified: December 2006