



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

set_coord

Ahelp: set_coord – CIAO 3.4

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
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