



AHELP for CIAO 3.4

isis

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Synopsis

Interactive Spectral Interpretation System (ISIS)

Description

ISIS is a fully programmable spectral analysis system, providing low-level access to spectral data, instrument responses, and spectral models and atomic data from the [APEC database](#). It is designed to facilitate the interpretation and analysis of high resolution X-ray spectra, but also supports analysis of CCD resolution spectra and a number of other applications.

ISIS can be used either as a stand-alone package or as a module which can be loaded into any S-Lang based system. The module is included in the CIAO distribution; it may be loaded into any S-Lang based application via the

```
require("isis")
```

statement. Source code and binaries for the current release may be obtained from the [ISIS web page](#). The user's manual is available from the web page along with a number of usage examples.

Bugs

See the [ISIS web page](#) for further information and support.

See Also

calibration

[caldb](#)

chandra

[coords](#), [guide](#), [level](#), [pileup](#), [times](#)

chips

[chips](#)

concept

[autoname](#), [parameter](#), [stack](#), [subspace](#)

dm

[dm](#), [dmbinning](#), [dmcals](#), [dmfiltering](#), [dmimages](#), [dmimfiltering](#), [dmintro](#), [dmopt](#), [dmregions](#), [dmsyntax](#)

gui

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isis

modules

[paramio](#), [pixlib](#), [stackio](#)

slang

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