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## ISIS

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ISIS, the Interactive Spectral Interpretation System, is designed to support the analysis and interpretation of high resolution X-ray spectra using a spectroscopy database such as the ATOMDB. It is currently a stand-alone, programmable and extensible S-Lang based system, independent of GUIDE and Sherpa, but is available from within *Sherpa* using `import("isis");`.

A variety of fitting modes are provided to support simple line profile fits as well as global fits; a pileup model for CCD spectra is also included (this is also available in Sherpa as the jdpileup model).

See the ISIS web page for more information and download instructions.

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URL:  
<http://cxc.harvard.edu/ciao3.4/dictionary/isis.html>  
Last modified: 15 December 2008

Dictionary Entry - CIAO 3.4