



GUIDE: Grating User Interactive Data Extension

The GUIDE package assists with the identification of atomic lines in X-ray spectra and in the use of those lines to derive physical quantities, e.g. density, temperature, differential emission measure distributions.

GUIDE is intended for use within [Sherpa](#); see the [GUIDE: Fitting and Identifying Spectral Lines](#) thread for an example. It links Sherpa results (stored in an [MDL](#) file) to the [ATOMDB](#), enabling the identification of spectral lines, and the use of their properties in further fitting. GUIDE makes heavy use of [S-Lang](#).

Further details are available from the [GUIDE](#) ahelp page and the GUIDE manual (see the [manuals page](#)).

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