



S-Lang

A list of threads that use *S-Lang*, the CIAO Scripting Language, to automate a variety of tasks.

- Why topic: *S-Lang* as the CIAO Scripting Language
- **Threads using S-Lang:**
 - ◆ Using SAOImage ds9
 - ◆ Filtering Lightcurves
Uses: the `analyze_ltcrv.sl` S-Lang script
 - ◆ Using the ACIS "Blank-Sky" Background Files
Uses: the `acis_bkgrnd_lookup` script; the `lc_clean.sl` S-Lang script
 - ◆ Calculating Statistics of Images
Uses: the `sstats.sl` S-Lang script
 - ◆ Calculating Spectral Weights
Uses: the `spectrum.sl` S-Lang script
 - ◆ Displaying the FEF Regions Covered by a Source
Uses: the `regions.sl` S-Lang script
 - ◆ Weighting ARFs and RMFs: multiple sources
Uses: the `show_wgt.sl` S-Lang script
 - ◆ Measure Grating Dispersion Distance
Uses: the `tg_scale_reg` S-Lang script
 - ◆ There are also several *Sherpa* threads that use *S-Lang*

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