



Image display features users like the least

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- 9 - color control
- 13 - karma is written by one person, who is very obstinate and stubborn about admitting there are bugs and making modifications
- 14 - none
- 18 - ds9 crashes when viewing a level 1.5 file
- 25 - Doesn't quite output useful (publishable) postscript images.
- 28 - IDL - slow process to get the image just right
- 35 - I'm not an imaging person.
- 38 - you don't want to go there...
- 47 - Can't make multiple overlays on a given image.
- 67 - Scripting ds9 is not easy and the xpa interface still doesn't seem to work with enough applications. IDL's cursor readback and handling of several images for multiwavelength work are inadequate.
- 72 - no way to recover 1:1 zoom if I forget how many times I've binned & zoomed an evtfile
- 77 - the "comma" syntax (plot,x,y)
- 82 - ds9 - sometimes when WCS matching, ds9 zooms out or in. cannot make journal quality images
- 83 - hard to control the locations of the characters (dis45)
- 84 - crash when working with very large images
- 90 - In terms of X-ray analysis, my most often used tool is ds9. I don't particularly like the way the menus are layed out -- the "double depth" of, e.g., the region window is confusing. Also, I have been unable to find a way to make ds9 "remember" settings (e.g., default to saving regions in ciao format). A simple "save settings" button would be nice.
- 100 - way too many options to keep track of, and it's hard to print out the ds9 manual.
- 102 - Not easy to install with other interfaces. unclear errors messages when it crashes (XPA related problems) or freezes.

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- 103 - IDL is expensive.
- 106 - The version of xpa and ds9 that come with ciao are out of date,
and you get problems with xpa if you try and use a more recent ds9.
- 111 - no macros => changing a picture requires doing a lot of work an additional time
- 112 - ds9 Can't control all the defaults. No batch processing interface.
- 120 - ds9 and xpa have weak and incomplete documentation
- 126 - The CMYK images that come out of ds9 are sometimes horrendously ugly color schemes.

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Last modified: 11 August 2006