
Subject: Re: FITS image with RA and DEC axis
Posted by [mperrin+news](#) on Tue, 30 Nov 2004 21:02:12 GMT
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David Fanning <davidf@dfanning.com> wrote:

> Wayne Landsman writes:

>

>> It would certainly be nice if a lot more of this work were automated

>> (e.g. incorporated into ATV), but there haven't been any volunteers yet ;-)

>

> I actually have a rather long list of enhancements I've

> collected in the past couple of months for ATV. :-)

In fact, there are some 'enhanced' ATV versions floating around out there. Henry Roe added support for image cubes when he was at Berkeley. I've since improved on that a bit, added better color map handling (so it doesn't stomp on the color map for the rest of IDL), more keyboard shortcuts, a mouse mode that measures the distance between two points, and support for displaying and overplotting polarimetry data.

Then the good folks at the Spitzer Science Center (principally Jim Brauher) have added a plethora of additional overplotting commands, *including* a WCS coordinates grid, greatly improved the line-plotting commands, and a bunch of other little upgrades.

I've talked with Aaron Barth about contributing all my changes back into the main ATV distribution, but he's been too busy to work on bug testing all the various contributions. I'm happy to distribute the modified code, with the important disclaimer that complaints about bad code should come to me, not Aaron!

- Marshall
