Subject: Re: IDL Astron Library now uses Coyote Graphics
Posted by Gray on Thu, 03 Mar 2011 04:05:04 GMT
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On Mar 2, 4:30 pm, wlandsman <wlands...@gmail.com> wrote:
> I have updated 21 plotting routines in the IDL Astron Library (http://idlastro.gsfc.nasa.gov) to use the Coyote Graphics routines (http://www.idlcoyote.com/graphics_tips/coyote_graphics.html) internally. The list of updated routines includes al_legend.pro, ploterror.pro, multiplot.pro, tvcircle.pro, partvelvec.pro and histogauss.pro.
>
> The subset of Coyote graphics routines needed to run these procedures is included in the Astron library distribution
> (http://idlastro.gsfc.nasa.gov/ftp/pro/coyote/). However, I encourage users to delete this directory, and download the entire Coyote library directly.
>
> Among the new features are the ability to specify color by name, to plot to a resizable graphics window by specifying /WINDOW, and to have plots to the screen appear as they would in postscript. A consquence of the last feature is that the default plot setup is now black on a white background. (I expect to get a bit of grief about this change.) Otherwise, legacy programs that use these procedures should work as before. --Wayne

Excellent! This is great, I use the ASTRON library all the time, and
I was wondering how they would work with CG. Can you specify all 46
symbols as well?

Subject: Re: IDL Astron Library now uses Coyote Graphics
Posted by wlandsman on Fri, 04 Mar 2011 19:35:00 GMT
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On Wednesday, March 2, 2011 11:05:04 PM UTC-5, Gray wrote:

>
> Excellent! This is great, I use the ASTRON library all the time, and
> I was wondering how they would work with CG. Can you specify all 46
> symbols as well?

That capability has actually been available in AL_LEGEND for more than a year now. But yes all the keywords available in CGPLOT/s are now accessible from the Astron library routines.
--Wayne