Subject: Re: errorbars in cqPlot

Posted by Jeremy Bailin on Tue, 14 Jun 2011 20:30:48 GMT

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There are many routines, some built-in and some not, that can plot error bars. Some examples are errplot, ploterr, ploterror, and oploterror. The latter two, which are part of the IDL Astronomy Library, should play nice with cgPlot.

-Jeremy.

Subject: Re: errorbars in cgPlot

Posted by Sasha Singh on Wed, 15 Jun 2011 14:01:13 GMT

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On Jun 14, 4:30 pm, Jeremy Bailin <astroco...@gmail.com> wrote:

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> -Jeremy.

Thanks Jeremy. I finally did ended up using oploterror. However, I was wishing for a more sophisticated in-built error plotting option in cgPlot. The problem with oploterror is that you first plot your X, Y data with cgPlot and then you have to replot X, Y data along with the errorbar. But yes, it did work. Thanks.

Subject: Re: errorbars in cgPlot

Posted by Gray on Wed, 15 Jun 2011 21:35:31 GMT

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On Jun 15, 7:01 am, Sasha Singh <sashasingh....@gmail.com> wrote:

> On Jun 14, 4:30 pm, Jeremy Bailin <astroco...@gmail.com> wrote:

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- > wishing for a more sophisticated in-built error plotting option in
- > cgPlot. The problem with oploterror is that you first plot your X, Y
- > data with cgPlot and then you have to replot X, Y data along with the
- > errorbar. But yes, it did work. Thanks.

You should be able to just use PlotError, since it uses CG routil	nes
built in.	

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