Subject: Re: cgPlot question
Posted by Gray on Tue, 15 Feb 2011 20:42:52 GMT
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On Feb 15, 3:36 pm, David Fanning <n...@idlcoyote.com> wrote:
> Gray writes:
>> I'm using cgplot, and I'd like to put some error bars on an overplot.
>> I could use oploterror or some such, but I can't get them to show up
>> even if I do color=cgcolor('black') - they stay white and are lost in
>> the background. Help?
>
> Sorry, I took an hour to take a walk in the sunshine. First
> time I've been out of my cell for several months. :-)
>
> Well, first of all, OPLOTERR is brain dead. So,
> I can't do much about that. (I assume this is what
> you mean by OPLOTERROR?)
>
> But this works:
>
>   !P.Background = cgColor('white', 254)
>   !P.Color = cgColor('black', 253)
>   x = indgen(101)
>   y = cgDemoData(1)
>   errors = randomu(-3L, 101)*4
>   cgPlot, x, y
>   oploterr, x, y, errors
>
> Is that what you mean?
>
> Cheers,
>
> David
>
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:http://www.idlcoyote.com/
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

oploterror is a wrapper for oploterr from the NASA astronomy IDL
library. I'll try what you wrote when I get home.

More questions! I have ImageMagick installed. When I run convert -
version from my normal bash command line, it works fine, but PS_END
can't find it. Help?

Also, PS_START seems to be ignoring my xsize and ysize keywords; the
following gives me an 8.5x11 ps output:

```
IDL> ps_start, /nomatch, xsize=10., ysize=10., /
inches,filename=filts[filt]+'_'+dn+'.ps'
```