Dear David,

Thanks for the nice update of the cgPlot.pro with more keywords. This is very much useful ...

Regards

On Tuesday, December 10, 2013 8:27:12 PM UTC+1, David Fanning wrote:
> Folks,
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>
> Recent questions in this news group caused me to look at cgErrPlot
>
> again. Writing this program as a direct copy of IDL's own ErrPlot was
>
> one of the worst decisions I've ever made. So, I've decided to retire
>
> this program. (Actually, I've decided to use it as a chew toy for Coyote
>
> out in the back yard. Shouldn't last too long.)
>
>
>
> What I have done instead is just added Error Bar drawing capability to
>
> cgPlot via some new ERR_* keywords. This way, if you have error
>
> information (either in the X or Y dimension) when you create the plot,
>
> you can use it then. Or, you can add the error bars to the plot later by
>
> setting the OVERPLOT keyword, etc. You can draw high errors or low
>
> errors or both, in either the horizontal or vertical direction. It is
>
> almost infinitely flexible, and--more importantly--it makes sense. At
>
> least to me. :-)
>
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>
> While I was at it, I also added the ability to automatically convert

> longitude/latitude values to XY projected meters if you happen to be

> plotting (or, more likely, overplotting) symbols and error bars on maps

> that use a projected meter data space (as they ALL should!). You can

> pass in a map coordinate object (cgMap) with the MAP_OBJECT keyword, as

> you can with cgPlotS.
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>
> You can find updated documentation here:
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>
>   http://www.idlcoyote.com/idldoc/cg/cgplot.html
>
>
> And you can find the updated cgPlot code here:
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>
>   http://www.idlcoyote.com/programs/cgplot.pro
>
>
> Cheers,
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>
> David
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>
> --
>
> David Fanning, Ph.D.
>
> Fanning Software Consulting, Inc.
>
> Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
>
> Sepore ma de ni thue. ("Perhaps thou speakest truth.")