
Subject: How to set error bar thickness in ERRORPLOT()?

Posted by [dg86](#) on Wed, 14 May 2014 14:27:44 GMT

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Dear Folks,

Is there a way to change the line thickness used to render the error bars in errorplot()?

I'm running IDL 8.3 under MacOS. The documentation for errorplot does not seem to address this question. I've tried setting thick=2, sym_thick=2, xthick=2, and ythick=2. Each changes the thickness of the relevant plot element (plot line, plot symbol weight, x-axis thickness, y-axis thickness, respectively), but none changes the thickness of the error bars.

Any pointers would be much appreciated.

All the best,

David

Subject: Re: How to set error bar thickness in ERRORPLOT()?

Posted by [David Fanning](#) on Wed, 14 May 2014 14:38:34 GMT

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David Grier writes:

> Is there a way to change the line thickness used to render the error bars in errorplot()?

If all else fails, you can try the ERR_THICK keyword to cgPlot.

<http://www.idlcoyote.com/idldoc/cg/cgplot.html>

Cheers,

David

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David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Seppure ma de ni thue. ("Perhaps thou speakest truth.")

Subject: Re: How to set error bar thickness in ERRORPLOT()?

Posted by [chris_torrence@NOSPAM](#) on Wed, 14 May 2014 16:04:46 GMT

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On Wednesday, May 14, 2014 8:27:44 AM UTC-6, David Grier wrote:

> Dear Folks,

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> Is there a way to change the line thickness used to render the error bars in errorplot()?

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Hi David,

Ack. Currently, there is no way to easily change the thickness or the linestyle. I'm adding in these properties as we speak...

In the meantime, if you're desperate, you could open up "idlvisplot__define.pro". Search for the _VerifyErrorBars method. Inside there, you could hack in "THICK=2, SYM_THICK=2" to the obj_new call.

Cheers,
Chris
