
Subject: Re: Flexible IDLgrAxes with nicely auto-rendered text labels?

Posted by [David Fanning](#) on Tue, 06 Jan 2009 15:51:21 GMT

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M. Katz writes:

- > Does anyone have an elegant suggestion about how to make IDLgrAxes
- > keep up with adjustable plot data ranges and still maintain nice auto-
- > generated, well-sized text?

The fix described in this article used to work. Haven't checked it in a long time:

http://www.dfanning.com/ographics_tips/font_dimensions.html

Cheers,

David

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

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: Flexible IDLgrAxes with nicely auto-rendered text labels?

Posted by [M. Katz](#) on Tue, 06 Jan 2009 17:28:38 GMT

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Oh my, it works! I'm shocked and pleased that such a kludge is there, and disappointed that it isn't documented, since it's such an obvious thing that people would need.

Nutshell from David's site:

- 1) Define the IDLgrAxis object
 - 2) GetProperty to retrieve its TICKTEXT
 - 3) SetProperty on the TICKTEXT object for Recompute_Dimensions=2
- et voila!

and don't forget to also set Recompute_Dimensions on the TITLE text object to avoid the same pitfall.

Thanks!

M. Katz
