
Subject: Re: axis labels

Posted by [davidf](#) on Tue, 05 Sep 2000 16:46:35 GMT

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Mirko Vukovic (mvukovic@taz.telusa.com) writes:

- > I have a plot of x vs. y. I would like before hand to know
- > what tick-values of x IDL will put. One way is to create a dummy
- > plot and obtain the tick values.
- >
- > Is there some more direct way? I thought IDL had a routine for that
- > but could not find it.

You could probably figure out a way to create an IDLgrAxis object using the same range, divisions, etc. as your direct graphics axis. Then inquire of the object what its tick values are. Then destroy the object and create your direct graphics plot. I think the algorithms used for direct and object graphics are very similar, if not identical. You could even use the object tick values as input to your direct graphics plot if you wanted to.

Cheers,

David

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