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Subject: Re: Text processing on plots

Posted by [davidf](#) on Fri, 14 Feb 1997 08:00:00 GMT

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Jeff Hicke <jhicke@al.noaa.gov> writes:

> I am interested in whether anyone has any IDL routines which allows one  
> to overplot a variable length text string in the manner of a word  
> processor. In other words, if I define a box (or width of a box), then  
> the routine overplots the text within this box's width. If it is longer  
> than one line, it will wrap to a new line. I'm looking at adding figure  
> captions to IDL plots. Can anyone help?

You might have a look at my tip on calculating the width of a string  
on my web page. (See also the program STR\_SIZE while you are  
there.) This doesn't do \*exactly\* what you want, but it may give  
you some ideas. The STR\_SIZE program calculates what character  
size a string should be to fit into a defined portion of the display  
window. I use it for captions on resizable graphics windows.

Cheers!

David

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