
Subject: Re: Setting and unsetting the vector font number
Posted by [Kristian Kjaer](#) on Fri, 04 Apr 2003 14:51:24 GMT
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Thanks.

But I want the tickmark numbers etc. in the fancy font too, without having to generate those strings myself with xtickname. I thought I could remember that I can achieve that by setting then font at the very beginning and only resetting it at the very end.

- Kristian

Paul van Delst wrote:

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>
> What about the !X command? E.g.
>
> PLOT, mydata, TITLE="!5Title of my plot!X"
>
> ?
>
> Doesn't this set the font to #5 and then switch it back to whatever the font was before
> the command? I always use !X when I change fonts in a test string, e.g. like when you want
> to insert greek letters and such (although that's an easy error to catch since it's all
> Greek to me after that :o)
>
> It's an extra "!X" in every string you want to change, but that's a lot easier than trying
> to remember to switch it back at one particular spot. (At least I think so)
>
> paulv

> Kristian Kjaer wrote:
>>
>> IDL5.6 help says:
>> <quote>
>> Once the vector font system is selected, use an embedded formatting
>> command to select a vector font (or fonts) for each string. (See
>> Embedded Formatting Commands for details on embedded formatting
>> commands.) The font selected "sticks" from string to string; that is, if
>> you change fonts in one string, future strings will use the new font
>> until you change it again or exit IDL.
>>
>> For example, to use the Duplex Roman vector font for the title of a
>> plot, you would use a command that looks like this:
>>
>> PLOT, mydata, TITLE="!5Title of my plot"
>> </quote>
>>
>> So to have all of the lettering in font !5 (including the numbers near
```

>> the tickmarks, etc.) one has to include "!5" in the first string
>> processed by IDL in the plot command, and to reset to the default font
>> one must end the _last_ string by "!3".
>>
>> Somewhere I read which this first and last string are, but now I can't
>> find it.
>> Does anyone remember?
>>
>> Any other ideas for setting and unsetting the vector font number?
