
Subject: Re: Text in plots

Posted by [Craig Markwardt](#) on Fri, 27 Aug 1999 07:00:00 GMT

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"Alberto Verga" <verga@marius.univ-mrs.fr> writes:

>
> Is there a simple way to write greek symbols and subscripts in the
> titles and labels of a plot?
> Something like:
>
> plot, y, xtitle='\omega_t', ytitle='r^2/\alpha'

As David suggests, you can give embedded commands a try. However, you are probably looking for a TeX-like interface for graphics symbols and formatting. If that's true they you are probably looking for TeXtoIDL, found at the following URL:

<http://astron.berkeley.edu/davis/idlshare/general/>

Your plot command then becomes:

```
plot, y, xtitle=textoidl('\omega_t'), ytitle=textoidl('r^2/\alpha')
```

Craig

--

Craig B. Markwardt, Ph.D. EMAIL: craigmnet@cow.physics.wisc.edu
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Subject: Re: Text in plots

Posted by [davidf](#) on Fri, 27 Aug 1999 07:00:00 GMT

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Alberto Verga (verga@marius.univ-mrs.fr) writes:

> Is there a simple way to write greek symbols and subscripts in the
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> Something like:
>
> plot, y, xtitle='\omega_t', ytitle='r^2/\alpha'

Yes. Have a look at the on-line help under Vector-Drawn Fonts. Follow the links to the Embedded Formatting Commands page. Should be self-explanatory if you cross your eyes and stick out your tongue the right way. :-)

Cheers,

David

--

David Fanning, Ph.D.

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

Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: Text in plots

Posted by [Craig Markwardt](#) on Sat, 28 Aug 1999 07:00:00 GMT

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Craig Markwardt <craigmnet@cow.physics.wisc.edu> writes:

> "Alberto Verga" <verga@marius.univ-mrs.fr> writes:

>>

>> Is there a simple way to write greek symbols and subscripts in the
>> titles and labels of a plot?

>> Something like:

>>

>> plot, y, xtitle='omega_t', ytitle='r^2/alpha'

>

> As David suggests, you can give embedded commands a try. However, you

> are probably looking for a TeX-like interface for graphics symbols and

> formatting. If that's true they you are probably looking for

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>

> <http://astron.berkeley.edu/davis/idlshare/general/>

Sorry, I went too fast. Here is the correct URL.

<ftp://coma.berkeley.edu/pub/mcraig/idl/TeXtoIDL/>

Craig

--

Craig B. Markwardt, Ph.D. EMAIL: craigmnet@cow.physics.wisc.edu

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