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 the becomes:

plot, y, xtitle=textoidl('\omega t'), ytitle=textoidl('r^2\alpha')

Craig

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Craig B. Markwardt, Ph.D. EMAIL: craigmnet@cow.physics.wisc.edu Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response

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:

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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. Fanning Software Consulting Phone: 970-221-0438 E-Mail: davidf@dfanning.com 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 View Forum Message <> Reply to Message 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 > TeXtoIDL, found at the following URL: > 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 Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response