
Subject: LOG AXIS, itools and tickmarks

Posted by [tictac123](#) on Thu, 28 Feb 2008 08:24:52 GMT

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hi every body,

i use the itools to plot my graphe, and i have a problem with the log scale.

If i plot some data between [1; 10000], this 5 decades, the thick marks are in float format like 1e000 to 1e005 and if i plot the same data between [1;100000], on 6 decades, the ticks mark becomes 10^0 to 10^6 .

of course i prefer this format, this is more professionnall.

I try to force this format for the 5 decades plot. I selected in the property box the menu " use format thick" and i tried to used sometink like : (10!U, (I2), !N). but it didn't work.

Do you have a idea to force the 10^0 format for the plot with less of 5 decades?

thanks

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Subject: Re: LOG AXIS, itools and tickmarks

Posted by [David Fanning](#) on Thu, 28 Feb 2008 13:35:58 GMT

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tictac123@orange.fr writes:

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- > scale.
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- > property box the menu " use format thick" and i tried to used sometink
- > like : (10!U, (I2), !N). but it didn't work.
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- > Do you have a idea to force the 10^0 format for the plot with less of
- > 5 decades?

Here are some ideas for a tick formatting function you could call:

<http://www.dfanning.com/tips/exponents.html>

Cheers,

David

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David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
