
Subject: Re: plot label

Posted by [Paul Van Delst\[1\]](#) on Tue, 04 Apr 2006 17:03:22 GMT

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Steve.Morris@libero.it wrote:

> Hi guys!!

> I would like to make some plots, but only with certain number shown in

> the x and y axis. Is there any clever command to do that in IDL ??

Clever? No.

> For example write only 3000, 3500, 4000, 4500 rather than

> 3100,3200,3300 etc

> Or, example, to write 3000 in bigger size, 3500 in smaller, 4000 in

> bigger on so on ...

Dunno about the latter, but the former should be able to be done with judicious use of the [xy]ticks and [xy]tickv keywords to plot.

For the latter, you'd probably have to use xyouts (yuk). But maybe you can also do it with [xy]tickv, but including formatting commands as part of the tick labels? E.g. !U ? It'll superscript the number but also make it smaller.

I'm sure it can be done in OG, but it'll probably take a week to write the code to do it. :o)

paulv

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