
Subject: Re: How can I multi-plot in IDL with the coordinates set by myself?

Posted by wlandsman@jhu.edu on Fri, 02 Mar 2007 05:02:58 GMT

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"ZuYing" <zuying@gmail.com> wrote in message

news:1172810922.529871.277390@z35g2000cwz.googlegroups.com.. .

> I used to set !P.MULTI = [0,2,2,0,0] in my code, but it doesn't work
> very well since the blank between each frame is too large therefore
> makes the whole plot seem not that compact and neat.

>

One method is to use the procedure `multiplot.pro` in

<http://idlastro.gsfc.nasa.gov/ftp/pro/plot/multiplot.pro>

This actually recognizes !P.MULTI as an option, but draws multiple plots using shared axes rather than putting a space between them.

--Wayne

Subject: Re: How can I multi-plot in IDL with the coordinates set by myself?

Posted by [David Fanning](#) on Fri, 02 Mar 2007 05:24:01 GMT

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ZuYing writes:

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>
> I wonder if there is any trick could make multiplots just like in
> gnuplot or supermongo to set the locations of each frame on your own
> or simply diminish the blank space a little....

It's no big trick, but you can use the `POSITION` and `NOERASE` keywords together to put plots wherever you like on the page.

Cheers,

David

--

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.")

Subject: Re: How can I multi-plot in IDL with the coordinates set by myself?

Posted by [ZuYing](#) on Fri, 02 Mar 2007 06:41:44 GMT

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But it seems POSITION doesn't work in CONTOUR plot...I've tried but failed...

David Fanning wrote:

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>

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> David Fanning, Ph.D.

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Subject: Re: How can I multi-plot in IDL with the coordinates set by myself?

Posted by [ZuYing](#) on Fri, 02 Mar 2007 06:43:37 GMT

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sorry, I got it worry, it works, thanks

ZuYing wrote:

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> failed...

> David Fanning wrote:

>> ZuYing writes:

>>

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