
Subject: Re: CgWindow and multiple plots
Posted by [gsever](#) on Thu, 24 Jan 2013 03:27:00 GMT
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Hi,

Thanks Dave. Sorry for a bit late replying, but sorted out all the questions I was asking about multi-plot layouts.

On Sunday, January 20, 2013 1:51:11 PM UTC-7, David Fanning wrote:

> gokhansever@gmail.com writes:

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>

>> Three more things that I am wondering:

>

>>

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>> 1-) Comparing to my default way of producing ps outputs (via "device" procedure) cg way produces slightly thicker lines, axes, and ticks. Would these be altered? If so, how?

>

>

>

> PS_Start sets the !P.Thick and !P.Charthick system variables to 3. If

>

> you want them something other than that, set these system variables

>

> yourself before you call PS_Start. It only sets them if they are not

>

> currently set.

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>

>> 2-) Can I specify the size and position of plotting axis on plotting canvas?

>

>

>

> This is always the purpose of the POSITION keyword, although you should

>

> NOT use the POSITION keyword if you are doing multi-plots with !P.MULTI.

>

> Chaos will ensue if you do. If you don't like the positions set with the

>

> !P.Multi system variable, then I would try using cgLayout to get

>

> position coordinates. With this program you can control outside margins,
>
> the gaps between plots, etc.
>
>
>
>> 3-) How to make multi-page plots using ps_start /.../ ps_end setup?
>
>
>
> Multi-page plots are a function of the PostScript device. Basically,
>
> issuing a graphics command that would normally erase the display before
>
> plotting will start another page of PostScript output. Or, you can
>
> simply use the Erase command to start another page.
>
>
>
> ; To create two pages with plots.
>
> PS_Start
>
> cgPlot, ...
>
> cgOplot, ...
>
> cgPlot, ...
>
> PS_End
>
>
>
> Cheers,
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> David
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> --
>
> David Fanning, Ph.D.
>
> Fanning Software Consulting, Inc.
>
> Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
>
> Sepore ma de ni thue. ("Perhaps thou speakest truth.")
