
Subject: Multiple plots with plot function

Posted by [Josh Colwell](#) on Tue, 30 Jul 2013 14:07:39 GMT

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I'm not able to figure out how to replicate !p.multi functionality with the PLOT function. I create a plot with:

```
IDL> pt = PLOT(FINDGEN(10),LAYOUT=[1,2,1])
```

which creates a window with room for two plots, and places this first plot at the top. Is there not a simple way to have a plot go to position "2" in this window? The only thing I can find is manual fiddling with the POSITION keyword. This seems horribly awkward. I hope I'm missing something easy.

Subject: Re: Multiple plots with plot function

Posted by [David Fanning](#) on Tue, 30 Jul 2013 14:10:27 GMT

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Josh Colwell writes:

> I'm not able to figure out how to replicate !p.multi functionality with the PLOT function. I create a plot with:

> IDL> pt = PLOT(FINDGEN(10),LAYOUT=[1,2,1])

> which creates a window with room for two plots, and places this first plot at the top. Is there not a simple way to have a plot go to position "2" in this window? The only thing I can find is manual fiddling with the POSITION keyword. This seems horribly awkward. I hope I'm missing something easy.

Do you mean other than this:

```
pt2 = PLOT(FINDGEN(10),LAYOUT=[1,2,2])
```

Cheers,

David

--

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.")

Subject: Re: Multiple plots with plot function

Posted by [Mark Piper](#) on Tue, 30 Jul 2013 14:47:38 GMT

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Don't forget the CURRENT keyword!

```
p1 = plot(findgen(10), layout=[1,2,1])
p2 = plot(findgen(10), layout=[1,2,2], /current)
```

mp

Subject: Re: Multiple plots with plot function
Posted by [Josh Colwell](#) on Tue, 30 Jul 2013 15:51:52 GMT
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On Tuesday, July 30, 2013 10:47:38 AM UTC-4, Mark Piper wrote:

```
> Don't forget the CURRENT keyword!
>
>
>
> p1 = plot(findgen(10), layout=[1,2,1])
>
> p2 = plot(findgen(10), layout=[1,2,2], /current)
>
>
>
> mp
```

thanks - it was the current keyword I was missing.
