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 View Forum Message <> Reply to Message

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 View Forum Message <> Reply to Message

```
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.