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Subject: Re: Span a graph across 2 spaces in a !P.MULTI environment?

Posted by [stefan5465](#) on Fri, 20 Mar 2009 17:46:32 GMT

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On Mar 20, 4:10 am, David Fanning <n...@dfanning.com> wrote:

```
> stefan5...@hotmail.com writes:
>> I was wondering if its possible to make a graph fill two 'slots' in a !
>> P.MULTI window...
>
>> I have a 4x4 plotting window, and only the first 3 filled in (1st top
>> left, 2nd top right, 3rd bottom left). Is it possible for me to extend
>> the second graph so that it fills both of space 2 and 4 ?
>
> Pretty much anyone who has taken one of my IDL
> classes can solve this problem. Let's see if I
> can get it right. :-)
>
> !P.Multi=[0,2,2]
> Plot, findgen(11)
> !P.Multi[0]=2
> Plot, findgen(11)
> !P.Multi=[1,2,1]
> Plot, findgen(11)
> !P.Multi = 0
>
> 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.")
```

Hi David,

Thanks for the response... Just so I understand the code, does it basically say:

```
Set up a 2x2 window.
Plot in the top left.
Go to the bottom left.
Plot in the bottom left.
Go to top right, make top right a 2x1 environment.
Plot top right (and consequently, down to bottom right).
(Not sure what P.Multi=0 does)...
```

Not too sure how to incorporate this into my code, as the plot command

for the plot currently occupying the top right (the one I want to stretch down) comes before the plot command to the bottom left.

Swapping the two around isn't possible, due their content, and I presume if I go to `P.Multi[0]=1` (=top right?) and set up a one column, two row environment, a subsequent call to `P.Multi[0]=2` (=bottom left?) will no longer place it in the bottom left, as defined by the original `P.Multi=[0,2,2]` set up.

Not sure if that makes any sense to anyone but me! lol.

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