
Subject: Re: A single title, xtitle and ytitle
Posted by [David Fanning](#) on Fri, 10 Aug 2012 20:28:49 GMT
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Marta Yebra writes:

> Do you know how can I put a single plot title, x-title and y-title in a multiplot created with cgplot and the layout keyword? I cannot find the answer myself
> I would really appreciate your help.

I would try something like this:

```
ymargin = !Y.OMargin
!Y.OMargin=[3,5]
cgplot, cgdemodata(1), xtitle="", ytitle="", layout=[2,2,1]
cgplot, cgdemodata(1), xtitle="", ytitle="", layout=[2,2,2]
cgplot, cgdemodata(1), xtitle="", ytitle="", layout=[2,2,3]
cgplot, cgdemodata(1), xtitle="", ytitle="", layout=[2,2,4]
cgText, 0.55, 0.85, Alignment=0.5, /Normal, $
    'This is the Plot Title', Charsize=cgDefCharsize()*1.25
cgText, 0.1, 0.5, Alignment=0.5, /Normal, $
    Orientation=90, 'This is the Y Title'
cgText, 0.55, 0.1, Alignment=0.5, /Normal, $
    'This is the X Title'
!Y.OMargin = ymargin
END
```

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Sepore ma de ni thue. ("Perhaps thos speakest truth.")

Subject: Re: A single title, xtitle and ytitle
Posted by [Marta Yebra](#) on Mon, 20 Aug 2012 01:54:55 GMT
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On Saturday, 11 August 2012 06:28:49 UTC+10, David Fanning wrote:

> Marta Yebra writes:

>

>

>

>> Do you know how can I put a single plot title, x-title and y-title in a multiplot created with cgplot and the layout keyword? I cannot find the answer myself

```
>
>> I would really appreciate your help.
>
>
>
> I would try something like this:
>
>
>
> ymargin = !Y.OMargin
>
> !Y.OMargin=[3,5]
>
> cgplot, cgdemodata(1), xtitle="", ytitle="", layout=[2,2,1]
>
> cgplot, cgdemodata(1), xtitle="", ytitle="", layout=[2,2,2]
>
> cgplot, cgdemodata(1), xtitle="", ytitle="", layout=[2,2,3]
>
> cgplot, cgdemodata(1), xtitle="", ytitle="", layout=[2,2,4]
>
> cgText, 0.55, 0.85, Alignment=0.5, /Normal, $
>
> 'This is the Plot Title', Charsize=cgDefCharsize()*1.25
>
> cgText, 0.1, 0.5, Alignment=0.5, /Normal, $
>
> Orientation=90, 'This is the Y Title'
>
> cgText, 0.55, 0.1, Alignment=0.5, /Normal, $
>
> 'This is the X Title'
>
> !Y.OMargin = ymargin
>
> END
>
>
>
> Cheers,
>
>
>
> David
>
> --
>
> David Fanning, Ph.D.
```

>
> Fanning Software Consulting, Inc.
>
> Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
>
> Sepore ma de ni thue. ("Perhaps thos speakest truth.")

Cool! Thanks
