
Subject: Re: CgWindow and multiple plots
Posted by [gsever](#) on Sun, 20 Jan 2013 20:07:36 GMT
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On Sunday, January 20, 2013 11:54:21 AM UTC-7, David Fanning wrote:

> gokhansever@gmail.com writes:

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>
>
>> I am trying to create multiple plots using CgWindow command.
>
>>
>
>> cgWindow, WMulti=[0,2,3]
>
>> cgPlot, x, y, /AddCmd
>
>> cgControl, output='my.ps'
>
>>
>
>> These basic commands work fine, however can't figure out the following steps yet:
>
>>
>
>> 1-) How to position the plot axis to the 3rd row and 1st column, instead of 1st row and 1st column?
>
>>
>
>> 2-) How to save the file as a letter sized (US Letter, Portrait (8.50 × 11.00 inch)) ps file?
>
>
>
> I would do it like this:
>
>
>
> PS_Start, 'my.ps', XSize=8.0, YSize=10.5, /Inches, \$
>
> XOffset=0.25, YOffset=0.25, /NoMatch
>
> cgPlot, cgDemodata(1), Layout=[2,3,3]
>
> PS_End
>
>
>

> Cheers,
>
>
>
> David

Thanks David. Those lines produces the plot settings that I want. I see that `ps_start` accepts keywords from `ps_config` which gives lots of flexibility.

Three more things that I am wondering:

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

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

3-) How to make multi-page plots using `ps_start` /.../ `ps_end` setup?
