
Subject: Re: cgplot and the disappearing white axis
Posted by [DavidF\[1\]](#) on Mon, 14 May 2012 02:54:41 GMT
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Alexis writes:

```
> I am trying to save a multiplot image to a pdf for a presentation.  
> when the cgwindow pops up, all is well, everything is there as it  
> should be. When I save it to a pdf, only the first plot's axis is  
> there. However, this only happens when I specify the background color  
> and axes' color (ie not /traditional) and ONLY when I specify the axis  
> color to be white. If it is cyan, for example, everything is there in  
> the pdf.  
>  
>  
> cgwindow, 'cgplot', x1, y1, axiscolor='white',  
> background=cgcolor('black')  
>  
> cgwindow, 'cgplot', x2, y2, axiscolor='white', /addcmd, /noerase  
>  
> The multiplot command is there via the position keyword, but not  
> included in the example above. Any ideas why white won't give the  
> second axes when saved to a pdf?
```

I would guess because you are confused about what you are doing and you are confusing the cgWindow. I can hear it going "Huh!" now. :-)

The way you would do a multi-plot command using cgWindow is like this:

```
cgWindow, WMulti=[0,1,2]  
cgPlot, x1, y1, axiscolor='white', background='black', /AddCmd  
cgPlot, x2, y2, axiscolor='white', /AddCmd
```

This will produce the correct PDF file for you.

Cheers,

David
