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Subject: Re: IDL8.0 plot() function : how to plot to PS file like with DG "Set\_Plot"?  
Posted by [David Fanning](#) on Mon, 20 Sep 2010 23:06:31 GMT  
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Chris Torrence writes:

> Well, hopefully we are lowering the "hurt factor" for graphics,  
> especially for new users.

I agree you are heading in the right direction. :-)

> David, do you have a simple reproduce case that shows the legend  
> leaking out of its box?

It was pretty simple code.

```
.*****  
,  
x = FINDGEN(200)  
y = FINDGEN(100)+5  
plot0 = PLOT(x*COS(x/10), x*SIN(x/10), 'b', $  
    NAME='First Plot')  
plot1 = PLOT(y*COS(y/5), y*SIN(y/5), 'r', $  
    NAME='Second Plot', /OVERPLOT)  
leg = legend(target=[plot0, plot1], linestyle=0)  
;leg = legend(target=[plot0, plot1], $  
; horizontal_spacing=0.1, linestyle=0)  
end  
.*****  
,
```

I'm running this on Windows 64-bit OS. All I did was  
create the plot and then I saved it as a PDF file.  
I opened it with Adobe Acrobat 9, latest version.  
The "Second Plot" is extending outside the legend  
boundaries.

I put a picture here, if you want it:

<http://www.dfanning.com/misc/idl.pdf>

Cheers,

David

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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.")

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