
Subject: Re: cgPlot question

Posted by [David Fanning](#) on Tue, 15 Feb 2011 20:53:39 GMT

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Gray writes:

> oploterror is a wrapper for oploterr from the NASA astronomy IDL
> library. I'll try what you wrote when I get home.

OK, well, this works for me, too, then:

```
x = indgen(101)
y = cgDemoData(1)
errors = randomu(-3L, 101)*4
cgPlot, x, y
oploterror, x, y, errors, errcolor=cgcolor('black')
```

> More questions! I have ImageMagick installed. When I run convert -
> version from my normal bash command line, it works fine, but PS_END
> can't find it. Help?

PS_END spawns the "convert" command to check for its presence.
If it can't find it, I presume it is because the "convert" command
is not on the path of the shell running IDL. Macintosh computers
are a bit of a mystery to me, so if you have a suggestion for how
I can solve this problem, I'm all ears.

Someone suggested a configuration parameter that could locate
ImageMagick. Maybe I'll look into that a bit.

> Also, PS_START seems to be ignoring my xsize and ysize keywords; the
> following gives me an 8.5x11 ps output:
>
> IDL> ps_start, /nomatch, xsize=10., ysize=10., /
> inches,filename=filts[filt]+'_'+dn+'.ps'

Humm. That might be a PSConfig limitation. I'll look into it
and get back to you.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
