
Subject: Re: Function Graphics Questions

Posted by [David Fanning](#) on Tue, 14 Jan 2014 21:36:02 GMT

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Paul van Delst writes:

```
> You mean you don't see any difference when you use the THICK keyword?
>
> I see a difference in the line thickness between ps output when I do:
>
> p = Plot(/test, LineStyle=2)
> p.save, 'test.ps'
>
> and
>
> p = Plot(/test, LineStyle=2,thick=2)
> p.save, 'test.ps'
```

No, I see a difference using the thick keyword. But, I am used to writing code like this to make a line proportionately as thick in the PostScript device.

```
thick = (!D.Name EQ 'PS') ? 6 : 2
```

The difference between PostScript "thickness" and display "thickness" appears to be taken care of automatically, so that a line that is twice as thick on the display is proportionately twice as thick in PostScript. But, as far as I can tell, there is no way to do something like this:

```
thick = (!D.Name EQ 'PS') ? 10 : 2
```

And make the line *extra* thick in PostScript.

I actually like the way this works, but I just wanted to be sure there was no programmable way to control it.

With regard to pixelated PNG files, this sounds about right. I don't know how to apply the "fix" to my Windows machine, though. :-(

Cheers,

David

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David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

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