
Subject: Re: thick-bold lines?

Posted by [cmancone](#) on Tue, 15 May 2007 13:29:08 GMT

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Try putting the following lines before your plot command:

```
!X.THICK=4
```

```
!Y.THICK=4
```

or some other values. At least, that should do it if I'm understanding you right.

On May 15, 9:17 am, kostis <kostis...@gmail.com> wrote:

- > In a plot the Thick= option works only for the plotted line
 - > not for the axis...
 - > Like this when i save a .ps everything looks a little faint
 - >
 - > How can i do everything thicker or bold??
-

Subject: Re: thick-bold lines?

Posted by [David Fanning](#) on Tue, 15 May 2007 13:32:15 GMT

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kostis writes:

- > In a plot the Thick= option works only for the plotted line
- > not for the axis...
- > Like this when i save a .ps everything looks a little faint
- >
- > How can i do everything thicker or bold??

To make the axes thicker, use the [XYZ]THICK keywords.
To make the annotations thicker, use the CHARTHICK keyword.

Cheers,

David

--

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.")

Subject: Re: thick-bold lines?

Posted by [cmancone](#) on Tue, 15 May 2007 13:59:18 GMT

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Ah, good point. My suggestion has the disadvantage of changing the global plot variables, so all plots you make will have thicker lines. Of course, this can be useful if you always want thicker lines (I usually do), but it looks ugly when making plots in idl plot windows, instead of .ps files.

On May 15, 9:32 am, David Fanning <n...@dfanning.com> wrote:

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> kostis writes:
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> David Fanning, Ph.D.
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> Sepore ma de ni thui. ("Perhaps thou speakest truth.")
```

Subject: Re: thick-bold lines?

Posted by [Vince Hradil](#) on Tue, 15 May 2007 14:21:48 GMT

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On May 15, 8:59 am, cmanc...@ufl.edu wrote:

```
> Ah, good point. My suggestion has the disadvantage of changing the
> global plot variables, so all plots you make will have thicker lines.
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Check out http://www.dfanning.com/ps_tips/pointthick.html - I use a
case or if statement to change thicknesses between X and PS

Subject: Re: thick-bold lines?

Posted by [Paul Van Delst\[1\]](#) on Tue, 15 May 2007 14:30:53 GMT

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cmancone@ufl.edu wrote:

> Ah, good point. My suggestion has the disadvantage of changing the
> global plot variables, so all plots you make will have thicker lines.
> Of course, this can be useful if you always want thicker lines (I
> usually do), but it looks ugly when making plots in idl plot windows,
> instead of .ps files.

Not really:

```
pro mydataplot, x, y, ps=ps
  thick = 1 ; Default thickness for screen plot
  if ( keyword_set(ps) ) then thick = 3
```

```
  plot, x, y, $
    THICK = thick, $
    XTHICK = thick, $
    YTHICK = thick
end
```

where the "ps" keyword indicates that the PS output device has been setup already.

Typically, when I'm producing plots where I also want PS output, a little program like the
above is in order. Guaranteed I'm going to want to do it more than once.

If it's something you do all the time, you may want to put the attribute switching to/from screen or PS output in its own procedure, e.g.

```
pro mydataplot, x, y, ps=ps
  set_plotdefaults, myp, ps=ps
```

```
  plot, x, y, $
    THICK = myp.thick, $
    XTHICK = myp.xthick, $
    YTHICK = myp.ythick
  ....etc...
```

```
end
```

Or... maybe some judicious use of the `_EXTRA` keyword?

cheers,

paulv

--

Paul van Delst Ride lots.
CIMSS @ NOAA/NCEP/EMC

Eddy Merckx
