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

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