## Subject: Re: PLOT() function THICK keyword in v8.2 just a guideline?
Posted by David Fanning on Fri, 07 Sep 2012 14:23:20 GMT

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Paul van Delst writes:

> O.k., I promise this is the last post (by me) on this since I have
> actual work work to do... I just can't help trying to figure out the
> level of busted-ness.
>
> Anyhoo, what I found out was:
>
> 1) the line thickness weirdness in the very first left-hand plot only
> manifests itself when the 4th left-hand plot (7th overall) is drawn.
>
> 2) if I comment out the use of the YRANGE keyword in the "pn" plot,
> everything works (except that sometimes the overplots extend beyond the
> plot boundaries since the plot range is determined by the first plot).
>
> So, somehow the yrange settings in the 4th left-hand plot is affecting
> the line thickness settings of the 1st left-hand plot, as well as all
> the remaining left-hand plots (where the yrange keyword is used).
>
> I'm going to burn some incense and hop in a counter-clockwise direction
> (on my left foot), all whilst mumbling oaths to the gods of gondwanaland.
>
> Maybe that'll fix it. :o)

You will recall my prediction that the function graphics system
is so ungodly and overly complicated that it will never work
properly. Fixing one thing breaks another.

I'm not saying this is what is happening here. But, as they say
about climate change, this pattern is consistent with what we would
expect IF that were happening! ;-)

Cheers,

David

P.S. I think the incantation requires you to also hold your nose
while you are hopping around.


--
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Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")