Subject: Re: POLYFILL erases my tick values - solution?
Posted by R.Bauer on Mon, 25 Sep 2000 06:23:12 GMT
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Andrew wrote:
>
> Dear c.l.i-p,
>
>   I am using POLYFILL to shade various regions of an X-Y plot different
> shades of grey. I use PLOT (with /nodata) to draw the axes, then I
> use PLOTS to draw a bunch of lines, etc.   (In this case, I'm making a
> simple diagram, not really plotting data, but the question is pretty
> general.)
>
>   I'm making PostScript output so I am limited to solid colors
> as opposed to patterns (is there a good reason for that???), but
> so far that's not my real problem.
>
>   The problem is that POLYFILL seems to obliterate everything in
> its path, including axis tick values. For the lines I draw, there is
> an easy solution: I just shade first, then draw. But I am working with
> \DATA coordinates, so I'm quite sure (???) I have to PLOT before I can
> POLYFILL, hence the problem that the tick values are over-shaded.
>
>   Even the RSI "Using IDL" manual, 1998 paper version, p. 190,
> shows a (very ugly!) example of shading that erases tick values.
>
>   The best solution I have found is to use the AXIS procedure
> after POLYFILL, to re-draw the axis.
>
>   IS THIS THE BEST SOLUTION?
>
>   TIA,
>   Andrew
>
> Sent via Deja.com http://www.deja.com/
> Before you buy.

That's true.
But you can use first a routine which will set the data coordinates to
the plot.
This is done with plot and the keyword /nodata.

regards

Reimar Bauer

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