Subject: Re: Is it possible to do overplot in xplot?
Posted by David Fanning on Tue, 14 Oct 2008 12:56:09 GMT
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mystea writes:

> I found David's xplot procedure very helpful, because one can easily
> produce a postscript without typing bunches of commands for setting
> devices!
>
> However, I don't know how to do overplot or xyouts with it, nor can I
> create new plot without destroying the old object. (like what we used
> to do in direct graphics)
>
> Is this the limitation of object graphics? Or there is some way to
> add these features into the existing code?

First of all, I don't know about iPlot. I've never used
it. It is not so much a limitation of object graphics,
as one of its strengths. You can do *everything* in
object graphics, if you are willing to spend months
figuring out how to do it.

I'd give MPI_PLOT a go. It is easy to overplot with that,
and you get most of the supposed "advantages" of iPlot,
without the god awful complexity.

   http://www.dfanning.com/programs/mpi_plot.zip

Cheers,

David

P.S. I'll be talking about how to build this *exact*
application (in about 20 minutes!) at the IDL Users
Group meeting on Thursday. This will correspond, roughly,
with the release of my Catalyst Library as an Open Source
software project. I'm thinking this might well result in
iTool-like programs that even somebody like me can program. :-)
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Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")