
Subject: Re: Is it possible to do overplot in xplot?
Posted by [mystea](#) on Wed, 15 Oct 2008 05:26:31 GMT
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Hi David,

The MPI_plot procedure is indeed very helpful. However, does it support things like xyouts?

For me, the most desirable feature for plotting is the ability to print the plot on a direct graphics window directly to ps/eps/printer. Retyping all the previous commands into ps/printer is truly tiresome, the worst part is when one makes a tiny mistake, everything must be redone from the start!

While I noticed there are procedures like TVRead, the quality of output is not as good as I would like it to be.

I wish I will learn enough IDL to participate in the open source project one day...

Gene

Gene

On Oct 14, 5:56 am, David Fanning <n...@dfanning.com> wrote:

> 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. :-)
> --
> 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.")
