Subject: Re: Is it possible to do overplot in xplot?
Posted by pgrigis on Wed, 15 Oct 2008 13:30:58 GMT
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mystea wrote:
> 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,

Ever heard of "copy & paste"?

Ciao,
Paolo

> 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.")