
Subject: Re: xplot with overplotting
Posted by Liam E. Gumley **on** Wed, 16 Aug 2000 07:00:00 GMT
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teb wrote:

> does anybody have an obj. gr. app available that is like dfanning's xplot
> but allows for multiple dataset overplots? e.g. like what would be done
> in direct graphics as...
>
> plot, x[0], y[0]
> for i = 1, numPlots-1 do \$
> oplot, x[i], y[i]
>

WPLOT and WOPLOT by Paul van Delst are not object-graphics apps, but they have the functionality you describe:

<http://airs2.ssec.wisc.edu/~paulv/#idl>

Cheers,
Liam.
<http://cimss.ssec.wisc.edu/~gumley>

Subject: Re: xplot with overplotting
Posted by Mark Hadfield **on** Wed, 16 Aug 2000 23:14:15 GMT
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"teb" <tbowers@nrlssc.navy.mil> wrote in message
news:8nef5i\$fu\$1@ra.nrl.navy.mil...
> does anybody have an obj. gr. app available that is like dfanning's xplot
> but allows for multiple dataset overplots?

My MGH_Plot class is an attempt at that. It's immature but it does what you want, e.g. it can be invoked as

mgh_new, 'MGH_Plot', findgen(11) ; Quick plot. Discard object reference.

or

```
o = obj_new('MGH_Plot', XRANGE=[0,10], YRANGE=[0,10])  
o->plot, findgen(11)  
o->plot, findgen(11), 0.1*findgen(11)^2
```

You can adjust XRANGE and YRANGE via widget dialogues. Sorry, no interactive control of linestyles, etc.

See <http://katipo.niwa.cri.nz/~hadfield/gust/software/idl/>

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