
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 WOPLLOT 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](mailto:news:8nef5ifu1@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

```
mg_h_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 linestyle, etc.

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

Mark Hadfield
m.hadfield@niwa.cri.nz <http://katipo.niwa.cri.nz/~hadfield/>
National Institute for Water and Atmospheric Research
PO Box 14-901, Wellington, New Zealand
