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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](mailto: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', X RANGE=[0,10], Y RANGE=[0,10])
```

```
o->plot, findgen(11)
```

```
o->plot, findgen(11), 0.1*findgen(11)^2
```

You can adjust X RANGE and Y RANGE via widget dialogues. Sorry, no interactive control of linestyle, etc.

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

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