
Subject: Re: oplot and oploterror, later fails to work
Posted by [wlandsman](#) on Tue, 03 Aug 2010 15:44:20 GMT
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I tried your plotting code after creating some simple variables and it seems to plot OK (output on <http://idlastro.gsfc.nasa.gov/ftp/landsman/idl.png>)
. --Wayne

```
a3 = indgen(5)
a0 = a3+1.2
a6 = replicate(0.5,5)
a4 = a6/1.5
a7 = a6/2.
a5 = a6
a1 = a0 /2.
```

On Aug 2, 6:49 pm, Fermiona Fermiona <fermion...@gmail.com> wrote:

```
> Hello,
>
> I am trying to plot multiple groups of data points (along with error
> bars) in one plot. When I try to use plot (for first group),
> oploterror (for the error bars for first group), then oplot (for next
> group), then oploterror (for error bars for next group), the data are
> plotted but the vertical error bars fail to show up.. I wonder what
> I'm doing wrong.
>
> ; First group
> plot, A3, A0, psym=6
> oploterror, A3, A0, A6, A4, psym=3,errstyle =1, /HIBAR
> oploterror, A3, A0, A7, A4, psym=3,errstyle =1, /LOBAR
>
> ; Second group
> oplot,A3, A1,psym =2
> oploterror, A3, A1, A6, A5, psym=3,errstyle =1, /HIBAR
> oploterror, A3, A1, A7, A5, psym=3,errstyle =1, /LOBAR
>
> where An is an array of data elements
>
> Thank you
```

Subject: Re: oplot and oploterror, later fails to work
Posted by [Fermiona Fermiona](#) on Tue, 03 Aug 2010 17:55:14 GMT
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Yes, it works.. I thought it didn't work because the yrange for the first group is way far away from that of the second group, that's why

the errors bars were too small that I thought the code didn't work.

Thank you for the help
