
Subject: Re: errorbars in cgPlot
Posted by [Jeremy Bailin](#) on Tue, 14 Jun 2011 20:30:48 GMT
[View Forum Message](#) <> [Reply to Message](#)

There are many routines, some built-in and some not, that can plot error bars. Some examples are `errplot`, `ploterr`, `ploterror`, and `oploterror`. The latter two, which are part of the IDL Astronomy Library, should play nice with `cgPlot`.

-Jeremy.

Subject: Re: errorbars in cgPlot
Posted by [Sasha Singh](#) on Wed, 15 Jun 2011 14:01:13 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Jun 14, 4:30 pm, Jeremy Bailin <astroco...@gmail.com> wrote:

> There are many routines, some built-in and some not, that can plot error bars. Some examples are `errplot`, `ploterr`, `ploterror`, and `oploterror`. The latter two, which are part of the IDL Astronomy Library, should play nice with `cgPlot`.

>

> -Jeremy.

Thanks Jeremy. I finally did ended up using `oploterror`. However, I was wishing for a more sophisticated in-built error plotting option in `cgPlot`. The problem with `oploterror` is that you first plot your X, Y data with `cgPlot` and then you have to replot X, Y data along with the errorbar. But yes, it did work. Thanks.

Subject: Re: errorbars in cgPlot
Posted by [Gray](#) on Wed, 15 Jun 2011 21:35:31 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Jun 15, 7:01 am, Sasha Singh <sashasingh....@gmail.com> wrote:

> On Jun 14, 4:30 pm, Jeremy Bailin <astroco...@gmail.com> wrote:

>

>> There are many routines, some built-in and some not, that can plot error bars. Some examples are `errplot`, `ploterr`, `ploterror`, and `oploterror`. The latter two, which are part of the IDL Astronomy Library, should play nice with `cgPlot`.

>

>> -Jeremy.

>

> Thanks Jeremy. I finally did ended up using `oploterror`. However, I was
> wishing for a more sophisticated in-built error plotting option in
> `cgPlot`. The problem with `oploterror` is that you first plot your X, Y
> data with `cgPlot` and then you have to replot X, Y data along with the
> errorbar. But yes, it did work. Thanks.

You should be able to just use PlotError, since it uses CG routines built in.
