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Subject: Re: cgplotting points with error bars  
Posted by [iary](#) on Sun, 02 Feb 2014 14:54:28 GMT  
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On Friday, January 31, 2014 7:44:44 PM UTC+1, David Fanning wrote:

> iary writes:

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>  
>> there is something I didn't get in the new version of cgplot, maybe someone can help me.

>  
>> After cgerrorplot being replaced by the new "err\_" options in cgplot, I suppose to draw error bars with a command like the following:

>  
>>  
>  
>> cgplot, 0.5, 0.5, psym=9, err\_yhigh=1., err\_ylow=1., xrange=[0.,1.], yrange=[0.,1.]

>  
>>  
>  
>> this is just a naive example, but really in my work I find often error bars that go outside the axis range.

>  
>>  
>  
>> I tried to use noclip=0 to prevent error lines plotted outside the box, but without success.

>  
>>  
>  
>> Is there a solution, or I just have to fix it by hand (i.e., modifying err\_ylow or err\_yhigh values when they are too large)?

>  
>  
>  
> You can find an updated version of cgPlot here, with an ERR\_CLIP  
>  
> keyword. Set the keyword to 1 to clip the error bars to the clipping  
>  
> boundary of the plot.

>  
>  
>  
> <http://www.idlcoyote.com/programs/cgplot.pro>  
>

Thanks a lot!

iary

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