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Subject: cgplotting points with error bars  
Posted by [iary](#) on Fri, 31 Jan 2014 18:16:02 GMT  
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Dear all,

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)?

thanks in advance,

iary

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