Subject: Re: Data points off plot when limit xrange Posted by David Fanning on Wed, 15 May 2013 14:15:56 GMT View Forum Message <> Reply to Message

Morgan Silverman writes:

> I am plotting a 2D dataset using cgplot and cgplots. When I limit the xrange to [-150,150] I end up with data points plotted outside the axis bounds of my plot. I realize that I'm cutting off some of the data but my interest is in the data surrounding 0, not the outliers. How do I limit the xrange so that those outlier datapoint outside of the range not to plot outside of my axis?

Set NOCLIP=0 on the cgPlotS command.

Cheers.

David

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thue. ("Perhaps thou speakest truth.")

Subject: Re: Data points off plot when limit xrange Posted by morganisilverman on Wed, 15 May 2013 14:19:36 GMT View Forum Message <> Reply to Message

On Wednesday, May 15, 2013 10:15:56 AM UTC-4, David Fanning wrote:

- > Morgan Silverman writes:
- >> I am plotting a 2D dataset using cgplot and cgplots. When I limit the xrange to [-150,150] I end up with data points plotted outside the axis bounds of my plot. I realize that I'm cutting off some of the data but my interest is in the data surrounding 0, not the outliers. How do I limit the xrange so that those outlier datapoint outside of the range not to plot outside of my axis?
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> >

> >

```
>
> David
  David Fanning, Ph.D.
  Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
> Sepore ma de ni thue. ("Perhaps thou speakest truth.")
Fantastic. Thank you.
Sincerely,
Morgan
```