
Subject: Re: Data points off plot when limit xrange
Posted by [David Fanning](#) on Wed, 15 May 2013 14:15:56 GMT
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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

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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 [morganlsilverman](#) on Wed, 15 May 2013 14:19:36 GMT
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On Wednesday, May 15, 2013 10:15:56 AM UTC-4, David Fanning wrote:

> Morgan Silverman writes:

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

Fantastic. Thank you.

Sincerely,
Morgan
