
Subject: Inhibit setting the X axis starting value to 0
Posted by [amin farhang](#) on Sun, 27 Jul 2014 14:36:58 GMT
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Dear All,

Does anyone known how inhibit setting the X axis starting value to 0?
for example in following plot X labels are [0,100,200,300] but i want just show the [100,200,300]
labels.

```
IDL> cgplot,findgen(300)
```

Thanks,

Subject: Re: Inhibit setting the X axis starting value to 0
Posted by [dg86](#) on Sun, 27 Jul 2014 15:04:31 GMT
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On Sunday, July 27, 2014 10:36:58 AM UTC-4, Amin Farhang wrote:

> Dear All,
>
>
>
> Does anyone known how inhibit setting the X axis starting value to 0?
>
> for example in following plot X labels are [0,100,200,300] but i want just show the [100,200,300]
labels.
>
>
>
> IDL> cgplot,findgen(300)
>
>
>
>
>
> Thanks,

As with the built-in PLOT() function, setting XTICKVALUES = [100,200,300] will do what you want.

TTFN,

David

Subject: Re: Inhibit setting the X axis starting value to 0
Posted by [amin farhang](#) on Sun, 27 Jul 2014 15:19:42 GMT
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Thanks David

Actually I have write all my codes with coyote library and cgPlot procedure do not support XTICKVALUES. Is there a general way to handle this?

Subject: Re: Inhibit setting the X axis starting value to 0
Posted by [Fabzi](#) on Sun, 27 Jul 2014 15:23:28 GMT
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On 27.07.2014 17:19, Amin Farhang wrote:
> cgPlot procedure do not support XTICKVALUES

cgPlot is a wrapper to IDL's plot procedure. You can try:

cgPlot, INDGEN(300), XTICKV=[100,200,300], XTICKS=2

Subject: Re: Inhibit setting the X axis starting value to 0
Posted by [David Fanning](#) on Sun, 27 Jul 2014 15:24:01 GMT
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Amin Farhang writes:

> Does anyone known how inhibit setting the X axis starting value to 0?
> for example in following plot X labels are [0,100,200,300] but i want just show the [100,200,300] labels.
>
> IDL> cgplot,findgen(300)

IDL> cgPlot, Findgen(300), XTickV=[100,200,300], XTicks=3

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: Inhibit setting the X axis starting value to 0

Posted by [amin farhang](#) on Sun, 27 Jul 2014 15:29:33 GMT

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Thanks from all of you. It works great.
