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Subject: Re: unwanted tick label

Posted by [John-David T. Smith](#) on Thu, 29 Jun 2000 07:00:00 GMT

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Mark Fardal wrote:

```
>
> Hi,
>
> when I try the following
>
> plot,findgen(5),xstyle=8
> axis,/xaxis,xtickv=[1.5,2.5],xticks=2,xtickname=['Lo','Hi'], $
>     xtitle='Only Want String labels'
>
> it produces an "0.00" at the upper left corner. I don't want this.
> In the plot I need to make, I have a completely different numerical
> scale on this axis, so it's outright wrong. The label only appears
> if !x.crange is close to 0.
>
> Right now as a workaround I am setting !x.crange=0.001.
> Is there a better way to get rid of this label? Is this a bug
> or a feature?
>
> { x86 linux unix 5.2.1 Jun  4 1999} on Debian Linux
>
> thanks,
> Mark Fardal
```

XTICKS is the number of tick \*intervals\*. Which makes you wonder why it's not called XTICKINTERVAL. In any case, the number of ticks produced is XTICKS+1.

JD

--

```
J.D. Smith                /*\  WORK: (607) 255-6263
Cornell University Dept. of Astronomy \*/  (607) 255-5842
304 Space Sciences Bldg.    /*\  FAX: (607) 255-5875
Ithaca, NY 14853          \*/
```

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Subject: Re: unwanted tick label

Posted by [loeh](#) on Thu, 29 Jun 2000 07:00:00 GMT

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Hi

I think this gives the result you want (xticks=1)

```
IDL> plot,findgen(5),xstyle=8
IDL> axis,/xaxis,xtickv=[1.5,2.5],xticks=1,xtickname=['Lo','Hi'],
xtitle='Only Want String labels'
IDL> print,!version
{ x86 Win32 Windows 5.3 Nov 11 1999}
```

Mirko

Mark Fardal <[fardal@weka.astro.umass.edu](mailto:fardal@weka.astro.umass.edu)> wrote

- > when I try the following
- >
- > plot,findgen(5),xstyle=8
- > axis,/xaxis,xtickv=[1.5,2.5],xticks=2,xtickname=['Lo','Hi'], \$
- > xtitle='Only Want String labels'
- >
- > it produces an "0.00" at the upper left corner. I don't want this.
- > In the plot I need to make, I have a completely different numerical
- > scale on this axis, so it's outright wrong. The label only appears
- > if !x.crange is close to 0.
- >

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