
Subject: Length of minor tick marks.
Posted by [lucianor](#) on Thu, 24 Apr 2003 19:38:13 GMT
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How can I modify the length of minor ticks?
I mean without changing the length of major ticks (with ticklen)
Is there a minorticklen or something similar??

thanks.

Subject: Re: Length of minor tick marks.
Posted by [David Fanning](#) on Fri, 25 Apr 2003 00:19:07 GMT
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Karl Schultz (kschultz_no_spam@rsinc.com) writes:

> IDLgrAxis has a SUBTICKLEN property.

Well, of course, I should have known that. Aren't
I the one who says you can do *anything* in object
graphics! :-)

Cheers,

David

--

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: Length of minor tick marks
Posted by [lasse](#) on Fri, 22 Feb 2008 11:59:21 GMT
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On 22 Feb, 11:47, noahh.schwa...@gmail.com wrote:

> Hi !

>

> I would like to modify the length of the minor tick marks in my IDL
> plot. For Major tick marks there is the "ticklen" keyword. Is there a
> "minorTicklen" keyword? How could I obtain a minorTicklen=1.0 (i.e.
> minor tick mark for one side to the other on my plot, similar to
> ticklen=1.0) on my plot, especially in log scale.

>

> Thanks for your consideration.
> Noah

Hi,

as I understand it it doesn't really matter for you whether it is a minor or mayor tick mark as long as there is a line across the plot window? If so, you can use the (x|y|z)tickv keyword to tell IDL where to draw mayor tick marks and then set (x|y|z)ticklen to 1.0.

Cheers
Lasse Clausen

Subject: Re: Length of minor tick marks
Posted by [noahh.schwartz](#) on Fri, 22 Feb 2008 14:34:35 GMT
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On 22 fév, 12:59, Lasse Clausen <la...@lbnc.de> wrote:

> On 22 Feb, 11:47, noahh.schwa...@gmail.com wrote:

>

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>

> Cheers

> Lasse Clausen

Hi,

Thank you for your answer. This is true, it doesn't really matter whether it is a minor or major tick mark as long as it is a line across the plot.

But I still want to have the major tick marks values written on the side of the axis an not the minor tick marks. It's way too crowded

when both are present...

Would you have any ideas on how to show only the major ticks marks values keeping the lines across the plot window for both minor and major tick marks.

Thanks for your consideration.

Noah

Subject: Re: Length of minor tick marks

Posted by [noahh.schwartz](#) on Fri, 22 Feb 2008 14:58:50 GMT

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On 22 fév, 15:34, noahh.schwa...@gmail.com wrote:

> On 22 fév, 12:59, Lasse Clausen <la...@lbnc.de> wrote:

>

>

>

>> On 22 Feb, 11:47, noahh.schwa...@gmail.com wrote:

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- > values keeping the lines across the plot window for both minor and
- > major tick marks.
- > Thanks for your consideration.
- > Noah

Never mind... Did it with the tickFormat='(A1)' for the plot and adding the "AXIS" procedure:

```
plot, [...], XtickFormat='(A1)', YtickFormat='(A1)'
```

```
Axis, xAxis=0, xStyle=1, xr = xr, /save
```

cheers,
Noah
