
Subject: Re: Minor Log Ticks Missing
Posted by [Brian Larsen](#) on Thu, 24 May 2007 20:48:55 GMT
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Subject: Re: Minor Log Ticks Missing
Posted by [David Fanning](#) on Thu, 24 May 2007 20:54:46 GMT
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Brian Larsen writes:

> Well thats just annoying isn't it. After playing with it a touch what
> jumps out at is that this is remarkably close to the "top" of what a
> float can do. You specified double but that doesn't mean IDL
> listened.

Yes, I think it is a "double" problem myself. Didn't this
get fixed sometime in the recent past? I remember something,
but can't remember what I remember. :-(

Cheers,

David

--

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

Subject: Re: Minor Log Ticks Missing
Posted by [news.qwest.net](#) on Thu, 24 May 2007 22:35:33 GMT
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"David Fanning" <news@dfanning.com> wrote in message
news:MPG.20bfa5463ac16d8a989fb9@news.frii.com...

> Hi Folks,
>
> What do you make of this? Pay particular attention to the part of
> the plot above 1d39. Anybody have any ideas what is going on
> here, or how to fix it?
>
> IDL> plot,[0],[0],xrange=[0,10],yrange=[1d35,1d41],/ylog

Interesting. Looks like they still have a float somewhere in the ylog

part of the code. oops.

```
IDL> plot,[0],[0],xrange=[0,10],yrange=[1d35,1d41]
```

```
IDL> plot,[0],[0],xrange=[0,10],yrange=[1d35,1d41],/ylog
```

Program caused arithmetic error: Floating overflow

The first looks fine, it has the minor ticks. With ylog, they disappear.

Cheers,

bob
