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 N

Posted by David Fanning on Thu, 24 May 2007 20:54:46 GMT View Forum Message <> Reply to Message

## 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