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Subject: Re: extra ticks on log axes

Posted by [Kevin A. Park](#) on Mon, 25 Feb 2002 23:22:05 GMT

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Hi all,

I submitted a bug report to RSI. The support engineer was able to reproduce the problem and has passed the problem on to developers for fixing. So it seems it is an actual bug. Hopefully it will get fixed soon.

Kevin Park

David Fanning wrote:

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>
> Kevin A. Park (kpark@prism-cs.com) writes:
>
>>     However, when an axis has been set to be logarithmic with the /LOG
>> flag, IDL sometimes draws a major tick that is outside of the axis range
>> that I specify. This behavior can even occur when the specified axis
>> range runs over several decades. I have included a demo program at the
>> bottom of this message (heavily based on David Fanning's Xplot program)
>> which illustrates the bad behavior.
>>
>>     Is this behavior a bug in IDL or is there something that I am doing
>> wrong? Thanks...
>
> It looks like a bug to me. I tried positioning and
> scaling the axes using a different method from yours,
> and I have the same problem whenever the log axis is
> set to EXACT. Let us know what RSI tells you.
>
> Best Regards,
>
> David
> --
> David W. Fanning, Ph.D.
> Fanning Software Consulting
> Phone: 970-221-0438, E-mail: david@dfanning.com
> Coyote's Guide to IDL Programming: http://www.dfanning.com/
> Toll-Free IDL Book Orders: 1-888-461-0155
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