
Subject: Re: What is going on with the minor ticks on log plots?????

Posted by [Joe\[2\]](#) on Wed, 26 Aug 1998 07:00:00 GMT

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> Joe (Post.Reply@This.News.Group) writes:

>

>> I'm running v5.1 under NT and have noticed the following bad
>> behavior. While using the /XLOG key along with even powers of
>> 10 for XRANGE and XTICKS set to the proper number of decades
>> and xminor set to zero. I either do or do not get the expected
>> minor ticks at (2,3,4,5,6,7,8,9). After some experimentation, it
>> became apparent that the range specified by XRANGE had to
>> fall wholly within the range from 1.000 to 1.e10.

>>

>> That is

>> plot,[1],/nodata,/xlog,xrange=[1,1000],xticks=3,xminor=0

>> works, but

>> plot,[1],/nodata,/xlog,xrange=[0.1,100],xticks=3,xminor=0

>> plot,[1],/nodata,/xlog,xrange=[1.e8,1.e11],xticks=3,xminor=0

>> do not!

>>

>

> I am running Windows NT 4, SP3 on my machine and I find that

> all three of these commands work correctly in both IDL 5.1 and

> IDL 5.1.1. Could this be a graphics driver problem?

>

> Cheers,

>

> David

Dave,

Thanks for noticing this. Hmm, Works here now too! Each of these commands work if I type them in a new IDL session, but fail after I run a particular program. This is obviously a bit more subtle of a problem. I'll try and reproduce the problem and submit the code for review.

New topic: Why does IDL v 5.1 no longer CD to the source directory of a .pro file when I double click on it from the explorer, but does if I use the IDL:file:open menu to open it? If this is an intentional shift in operating standards - I do not like it. I lose track of my postscript file output now (ends up in the the IDL Source tree root directory).

More in a bit,

JMZ
