
Subject: Re: Log axis tickvalue format
Posted by [jeyadev](#) on Fri, 22 Sep 2000 07:00:00 GMT
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In article <39CB884C.ED6E66B9@cmdl.noaa.gov>,
Pavel Romashkin <promashkin@cmdl.noaa.gov> wrote:
> Surendar Jeyadev wrote:
>>
>> This kind of thing really amazes me! I would guess that most users would
>> want such a feature built in.
>>
>> It is my candidate for the 'wish list' that was recently discussed.
>>
>> Thanks for the help. I had come to a similar workaround, but the state
>> of affairs is, IMHO, ridiculous!
>
> Have you ever tried to come up with an algorithm that would
> automatically label axes but still satisfied people wanting different
> looks of their plots? It is very hard to do. IMHO, creating an array of

I take it that it cannot be done

> tick labels is not cumbersome at all, unless PV-Wave is a lot slower
> than IDL. About 4 lines of code should do, once you figure out how
> exactly do you want them to appear.

... and that is why I was wondering why there is not keyword for the
log axes labels -- why not roll the 4 lines of code into "plot"? I
would think that most users would *prefer* to see integer powers
of 10 that 0.00001, 0.0001, 0.001,

But, my education was long ago, and maybe, nowadays, students are
trained is fast zero counting. I need to take of my reading glasses,
peer closely, and count, very slowly, using a pencil as a pointer,
"One, two, three,". :-)

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