Subject: Re: Log axis howto
Posted by Michael Wallace on Mon, 02 Aug 2004 18:48:59 GMT
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Well, it seems that I have figured out my immediate problem. I finally
have a log plot working! Turns out that the real problem was what I was
giving to YCOORD_CONV. *sigh*

-mike

Subject: Re: Log axis howto
Posted by Paul Van Delst[1] on Mon, 02 Aug 2004 19:31:02 GMT
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Michael Wallace wrote:
> Well, it seems that I have figured out my immediate problem. I finally
> have a log plot working! Turns out that the real problem was what I was
> giving to YCOORD_CONV. *sigh*

Is this something to do with the axis range (e.g. !Y.CRANGE) being specified in powers of
10 rather than regular old absolute units?

paulv

Subject: Re: Log axis howto
Posted by Michael Wallace on Tue, 03 Aug 2004 02:42:40 GMT
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>> Well, it seems that I have figured out my immediate problem. I
>> finally have a log plot working! Turns out that the real problem was
>> what I was giving to YCOORD_CONV. *sigh*
>
>
> Is this something to do with the axis range (e.g. !Y.CRANGE) being
> specified in powers of 10 rather than regular old absolute units?

No. It was purely a programming error on my part. I typically work in
normalized coordinates and I was setting YCOORD_CONV in my code, but
when I did the work for creating a log axis and plot, I forgot to reset
YCOORD_CONV to match the new data range. So, I was plotting the data
and the axis against the first data range (before the log was taken).