## Subject: Using plot\_io (with correct address) Posted by john Slavich on Mon, 11 Aug 1997 07:00:00 GMT View Forum Message <> Reply to Message

Hi there.

I'm trying to do a log. plot of a series of one dimensional array

(e.g. plot\_io, data(i,0:500)). Strangely, most of the plots have a y-scale which goes from 0 to 1 (and this is a log plot!). Ooccasionally it will plot the data on a true log plot, like one set out of 12. I've tried to check the arrays, and although some numbers are very small (e.g. E-5) there is no 0 value.

I'm using version 3.61. Is it a bug with the soft. or is it my fault? being still a novice, the money is on me! Can anyone help?

Thanks for your time

Subject: Re: Using plot\_io (with correct address)
Posted by davidf on Wed, 13 Aug 1997 07:00:00 GMT

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John Slavich writes:

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- > y-scale which goes from 0 to 1 (and this is a log plot!). Ooccasionally
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- > I'm using version 3.61. Is it a bug with the soft, or is it my
- > fault?
- > being still a novice, the money is on me! Can anyone help?

I think the data values in this range are just all very small. Your plot is autoscaling. Hence, the data range is going from 0 to 1. Try this:

Plot\_io, data(I, 0:500), YRange=[1,100]

I'm guessing your data is all smooched down at the bottom of the plot.

Or, try this:

Plot\_io, data(I, 0:500) \* 10E4

That should help.

Cheers,

David

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