
Subject: Using plot_io (with correct address)

Posted by [john Slavich](#) on Mon, 11 Aug 1997 07:00:00 GMT

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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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> array
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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(l, 0:500) * 10E4
```

That should help.

Cheers,

David

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