
Subject: Re: MPI_PLOT question

Posted by [David Fanning](#) on Tue, 15 Jul 2003 16:34:19 GMT

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Pepijn Kenter writes:

> I was looking for a plot routine to zoom in and out in plots, and found the
> MPI_PLOT routine. This seems a good routine. Unfortunately, when I press the
> 'modify plot' button, the widgets that control the X-axis properties don't
> appear, just an empty rectangle. The Y-axis control widgets appear just
> fine.
>
> Does anybody know what's wrong?
>
> I use IDL-5.5 for linux. (1280 x 1024 x 24-bit). If you need more info,
> please let me know.

Yes, this is a mystery. :-(

I've noticed this myself on some Linux machines, but not others. It is really odd, because exactly the same code is being called for both the X and Y axis controls (it is the same object in both cases). Plus, I've seen the code work OK on other UNIX machines. I'd like to get to the bottom of it, that's for sure. Would you be willing to do some testing for me?

Cheers,

David

P.S. Let's just say it works perfectly here, naturally. :-)

--

David W. Fanning, Ph.D.

Fanning Software Consulting, Inc.

Phone: 970-221-0438, E-mail: david@dfanning.com

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

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Subject: Re: MPI_PLOT question

Posted by [David Fanning](#) on Tue, 15 Jul 2003 19:44:19 GMT

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David Fanning writes:

> P.S. Let's just say it works perfectly here, naturally. :-)

OK, fixed now, I think. I won't go into particulars, except to say that you should NEVER publish a piece of software that is your first attempt at something new no matter HOW spectacular you feel about it when you are finished. :-)

Let's just say I have obviously come a long way in object programming in the past three years. :-)

But, of course, now that Pepijn has opened the flood gates, all kinds of reports are coming in. I've heard that fonts are a problem on some systems. This, I can well believe. Martin Shultz, for whom this program was written originally, added some font strings over my vociferous (but not vauriferous enough, apparently) objections. They were intended, I think, for his personal version of Linux.

I'll see about taking them out, but I didn't really mean to get involved in this today, at all, and I really HAVE to get something else done first!

If you don't have font problems and you just couldn't get the XAXIS stuff to appear, you can download these files:

http://www.dfanning.com/mpi_plot.zip

Otherwise, keep those cards and letters pouring in. It's gratifying to know that *somebody* uses this stuff occasionally. :-)

Cheers,

David

P.S. I worked about 20 of the past 24 hours on getting my Catalyst Library ready to go for the new IDL Virtual Machine. Let's just say, if you think MPI_PLOT was neat, you are going to LOVE CATPLOT! :-)

--

David W. Fanning, Ph.D.

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Subject: Re: MPI_PLOT question
Posted by [David Fanning](#) on Tue, 15 Jul 2003 23:20:15 GMT
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David Fanning writes:

> If you don't have font problems and you just couldn't
> get the XAXIS stuff to appear, you can download these
> files:
>
> http://www.dfanning.com/mpi_plot.zip

OK, you guys with the font problems should now be taken
care of too. Plus, I had a couple of moments to pay a
little more careful attention to aesthetics. :-)

It's in the usual place:

http://www.dfanning.com/mpi_plot.zip

Cheers,

David

--

David W. Fanning, Ph.D.
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Subject: Re: MPI_PLOT question
Posted by [Pepijn Kenter](#) on Wed, 16 Jul 2003 07:51:04 GMT
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"David Fanning" <david@dfanning.com> wrote in message
news:MPG.197e3a19dac6b019896a9@news.frii.com...

> David Fanning writes:

>
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>

Yes, it works! Huzah! :-)

Thank you for replying so quickly.

Regards, Pepijn Kenter.
