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Subject: Plot3 IDL

Posted by [vikramivatury](#) on Thu, 09 Jul 2009 16:06:49 GMT

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Hello,

I was wondering if there is a function in IDL would allow me plot 3 variables on the same plot (i.e. age, height, weight)? Something like plot3 in matlab...

Example:

plot, age, height, weight

This would show me an x,y and z axis.

Thanks,

Vikram

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Subject: Re: Plot3 IDL

Posted by [David Fanning](#) on Wed, 15 Jul 2009 18:41:53 GMT

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Vikram writes:

> Actually, Plot\_3DBox can only deal with 1-D arrays. Is there a  
> function that deals with 2-D arrays?

Humm. Have you tried reforming your 2D arrays? :-)

This sort of thing is not really IDL's forte. You may have to roll your own.

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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Subject: Re: Plot3 IDL

Posted by [vikramivatury](#) on Wed, 15 Jul 2009 18:56:52 GMT

On Jul 15, 2:41 pm, David Fanning <n...@dfanning.com> wrote:

> Vikram writes:

>> Actually, Plot\_3DBox can only deal with 1-D arrays. Is there a

>> function that deals with 2-D arrays?

>

> Humm. Have you tried reforming your 2D arrays? :-)

>

> This sort of thing is not really IDL's forte. You may

> have to roll your own.

>

> Cheers,

>

> David

>

> --

> David Fanning, Ph.D.

> Fanning Software Consulting, Inc.

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

> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Alright, I will try that. What do you mean by "reforming" my arrays?

Thanks.

-Vik

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Subject: Re: Plot3 IDL

Posted by [David Fanning](#) on Wed, 15 Jul 2009 19:01:05 GMT

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Vikram writes:

> Alright, I will try that. What do you mean by "reforming" my arrays?

I mean using REFORM to convert your 2D array to a 1D array.

Cheers,

David

--

David Fanning, Ph.D.

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Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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