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

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.")

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 Subject: Re: Plot3 IDL Posted by David Fanning on Wed, 15 Jul 2009 19:01:05 GMT View Forum Message <> Reply to Message 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. Fanning Software Consulting, Inc. Coyote's Guide to IDL Programming: http://www.dfanning.com/ Sepore ma de ni thui. ("Perhaps thou speakest truth.")