
Subject: Question about Plots

Posted by [MT](#) on Mon, 15 Oct 2007 18:52:58 GMT

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Hello All,

I have a cylindrical detector for gamma rays and I want to visualise two points on the diameter of the detector. The points are in [x1,y1,z1] and [x2,y2,z2] format. I was planing to use IDL to plot the 3d outline of the detector and then draw a line through the two points. This is for visualisation only. I tried PlotS procedure but that does not seem to be a 3d representation.

How do I go about doing it? Thanks for your help.

MT

Subject: Re: Question about Plots

Posted by [David Fanning](#) on Wed, 17 Oct 2007 14:56:06 GMT

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MT writes:

> I have a cylindrical detector for gamma rays and I want to
> visualise two points on the diameter of the detector. The points are
> in [x1,y1,z1] and [x2,y2,z2] format. I was planing to use IDL to plot
> the 3d outline of the detector and then draw a line through the two
> points. This is for visualisation only. I tried PlotS procedure but
> that does not seem to be a 3d representation.
>
> How do I go about doing it?

You will have to set the T3D keyword to make PLOTS use the current 3D coordinate transformation.

Cheers,

David

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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.")
