Subject: 3D scatter plots
Posted by kawalko on Thu, 16 May 1996 07:00:00 GMT

I have some irregularly spaced data that I would like to plot
as a 3D scatter plot before I grid the data and plot it as a
surface. What PV-Wave function do you use? "Plots" looks like
it would work but it draws a line between consecutive points.

Stephen Kawalko
kawalko@boulder.nist.gov

Subject: Re: 3D scatter plots
Posted by rivers on Tue, 21 May 1996 07:00:00 GMT

In article <4nql0s$rv4@central.bldrdoc.gov>, kawalko@boulder.nist.gov (Stephen F. Kawalko)
writes:
> In article <DrIKu8.E5o@hpl.hp.com>, peter@hpl.hp.com (Peter Webb) says:
>>
>> Stephen F. Kawalko (kawalko@boulder.nist.gov) wrote:
>> Use psym=3 (or 2, if you want *'s at the points)
>
> Ok, that works but it is not very intuitive. Why should the choice
> of the symbol displayed at a data point affect the how points are
> connected?

Why ask why ...?

That is just the way IDL works in the PLOT and PLOTS commands:

PSYM=0   Draws connecting lines only (default)
PSYM=+n   Draws symbol "n" only
PSYM=-n   Draws symbol "n" and connecting lines

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