Subject: Re: Why can't IDL do simple things...? Posted by thompson on Thu, 25 Aug 1994 13:55:53 GMT

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grunes@imsy1.nrl.navy.mil (Mitchell R Grunes) writes:

- > In article <1994Aug24.143231.8722@fys.ruu.nl> hartman@fys.ruu.nl (Jan Willem Hartman) writes:
- >> ..or rather, probably, why can't I make IDL do simple things..

>>

- >> This is what I want: I have this bunch of data: x,y,z. So I want IDL
- >> to plot just these points (eventually the points may be connected, but
- >> let's not get too difficult) in 3D. So just like SURFACE, but with no
- >> surface. Any idea??? Thanks in advance...
- >> JanWillem Hartman.

>>

- > plot,[x,y,z]
- > If you really mean (x1,y1), (x2,y2), (x3,y3) I think you want something
- > like
- > plot,[x1,x2,x3],[y1,y2,y3]

No, what I think he really wants to be able to do is to say

where (X(i), Y(i), Z(i)) represents a point in 3D space. (One would have to define a viewing angle, of course.) Sounds like a reasonable idea to me. Unfortunately, I don't think IDL can do this at the moment, at least not so straightforwardly.

Bill Thompson