
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

plot, X, Y, Z

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
