Subject: plot_3dbox and plots
Posted by Sangeet Singh on Mon, 10 Mar 1997 08:00:00 GMT

Hello, fellow IDL users.

I would like to simply plot out a (long) list of points in (x,y,z)
coordinates in 3 dimensions. I tested the example given in the
Reference Guide N-Z (p. 1-647) for plot_3dbox but only get a 2-d plot
of the points in the x-y plane. When I try to use plot_3dbox with my
real data, I get an error message saying that the array dimensions must
be greater than 0. Each of my arrays (for x, for y, and z) has 25000
elements. Does that exceed an internal IDL limit? Has anyone used
plot_3dbox? Perhaps you could tell me what I did wrong.

I also tried using plots for plotting out points in 3 dimensions, but
again could get only 2-D plots (without axes). The T3D keyword
apparently needs to be specified in order to get 3-D, but even after
doing so (perhaps wrongly), I was unable to obtain the 3-D plots.

If anyone has experience with PLOTS or PLOT_3DBOX, I'd appreciate
any pointers.

Thanks a lot.

--Sangeet

_____ _____
Sangeet Singh   Tel. 608/265-6074
Dept. of Electrical & Computer Engineering   Fax. 608/265-3811
Engineering Hall B642
1415 Engineering Drive
University of Wisconsin
Madison, WI 53706

http://www.xraylith.wisc.edu/~singh