
Subject: 3D Plot

Posted by [Mike Garrett](#) on Thu, 08 Feb 2001 21:15:02 GMT

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Hey all,

I have been trying to create a 3D plot. I have a two dimensional array that holds the z values. I just want to plot a point at that point in 3D space, so if I have data(1,2) = 3 then i want to put a point at x = 1, y = 2 and z = 3. However, with the surface command a line is always drawn to connect this point with other points. Is there another command I am not familiar with or any other ideas?

Thanks

Mike

Subject: Re: 3D plot

Posted by [David Fanning](#) on Thu, 07 Nov 2002 16:54:24 GMT

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Antonio (angaspx@yahoo.it) writes:

- > I'm new to IDL and I'm learning fundamental techniques.
- > If I have a set of point with coordinates (x, y, z) how can I plot a
- > 3D cube representing them?
- > I have tried surface command, but it is just to plot function, I guess

I think maybe you are looking for a 3D scatter plot:

<http://www.dfanning.com/tips/scatter3d.html>

Cheers,

David

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