
Subject: Re: Idlgrsymbol size?

Posted by [David Fanning](#) on Thu, 17 May 2007 19:57:53 GMT

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adisl123@yahoo.com writes:

- > I'm trying to plot scattered points in a 3D plot, but wish that
- > those scattered points are properly scaled in size relative to the
- > plot coordinate system.
- > So, if my plot coordinate goes by cm, I'd like my each data point is
- > as big as 0.1 cm in its radius, assuming a sphere point.
- > How do I scale those points in that way?

Here is an example of a 3D scatter plot in which I use the ORB object as points.

http://www.dfanning.com/tip_examples/scatter_surface.pro

The ORB object is hard to find. I located it here:

[IDL_DIR/examples/doc/objects/orb__define.pro](#)

The ORB object has a radius that you can set in the data coordinate space.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
