
Subject: data in spherical polar coordinates

Posted by [John Boccio](#) on Sun, 30 Apr 2000 07:00:00 GMT

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Hi,

I have a set of data:

potential values in spherical polar (r,theta,phi) coordinates

I would like to plot isosurfaces using this data.

I know how to do this with uniform grid cartesian (x,y,z) data using `shade_volume` to generate the `verts/polys` arrays.

If I convert the spherical-polar data to cartesian data, then I will not get a uniform grid in cartesian space.

None of the IDL programs seem to work with spherical-polar data and non-uniform grids of cartesian data.

Any ideas or pointers to other codes appreciated.

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