
Subject: Q: 3-D objects in spherical coordinates

Posted by [Boris V. Khattatov](#) on Wed, 24 Jun 1998 07:00:00 GMT

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Is there an easy way to display data given in spherical coordinates (longitude, latitude, z) rather than in rectangular coordinates (x,y,z) using SHADE_VOLUME & POLYSHADE?

A related question is: does anyone know who is the author of the image displayed under Earth Science in idldemo -- its the globe with 1/4th removed so that one can see the inside and the core? Any ideas how the image was produced?

Thanks!
