

---

Subject: plotting on a sphere

Posted by [Christopher W. O'Dell](#) on Fri, 05 Jul 2002 21:08:24 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

I am new to 3D graphing in IDL. I would like to plot various scalar fields on the surface of a sphere, displayed in 3D using color contours.

Ideally, i would be able to then use my mouse to rotate the sphere to different orientations. I would like to be able to make plots like these on the following webpage:

<http://find.uchicago.edu/~pryke/logbook/20000922/>

any ideas?

Thanks mucho,  
Chris O'Dell

---