Subject: Re: contour plots on walls of a cube Posted by davidf on Thu, 11 Nov 1999 08:00:00 GMT

View Forum Message <> Reply to Message

eddie haskell (haskell@see.signature.edu) writes:

- > I have a 3-D data set and am trying to visualise it by placing contour
- > plots on the back three walls of a cube. The problem is that I can not
- > get one of the contour plots to properly fill the wall without manually
- > adjusting the position.

I think this has something to do with the axis rotation. Notice that it does *exactly* what you want if you set the AZ keyword on the Surface command to 0. But the problem gets worse as you increase the rotation about the Z axis (e.g, AX=30, AZ=45, AZ=70). I suspect this has to do with the 2.5D nature of direct graphics. I'll bet it would work correctly if you put this into object graphics. :-)

Cheers,

David

--

David Fanning, Ph.D. Fanning Software Consulting

Phone: 970-221-0438 E-Mail: davidf@dfanning.com

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

Toll-Free IDL Book Orders: 1-888-461-0155