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

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