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

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

> I have what feels like a simple problem but I haven't been able to tweak
> the right strings yet.
>
> 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. In the example code that follows I always end
> up with an empty space down the left side of the plot on the back left
> wall. I can get it to fit by setting the x1 value in the contour call
> to 0.18 by hand but that just doesn't seem IDL-correct and I would have
> to manually determine new positions everytime I moved the cube on the
> page.
>
> Am I missing something obvious, is there a subtle trick that I either
> haven't learned or have displaced from memory, or is there a completely
> different way of doing what I want? Thanks for any and all suggestions.

Humm. I don't know why the first one doesn't work,
and I don't have time to fool with it. I would like
to know how you solve it, however. :-)

As to the corner missing, you can solve that by
adding a NOCLIP keyword to your contour command.

Cheers,

David

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