Subject: Re: crazy contour
Posted by David Fanning on Wed, 02 May 2007 17:56:39 GMT
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R.G. Stockwell writes:

- > Anyone have any ideas on what is going on? It almost seems
- > like a bug in the contouring algorithm at the right hand edge of the plot,
- > but I really don't have time to look into it any more.
- > (I rotated a shade surf command with shade= keyword and
- > blanked out the zaxis labels to create a very nice facsimile of
- > the contour plot I wanted.)

I presume you have XSTYLE=1 and YSTYLE=1 set, as you should on ALL contour plots. I think the problem is that you are looking at the "hole" in the contour plot and *thinking* that is the problem.

http://www.dfanning.com/tips/contour_hole.html

This could probably be fixed if your levels started with your minimum value. I would set the levels like this:

```
step = (Max(array) - Min(array)) / 10
levels = Indgen(10) * step + Min(array)
```

If that doesn't solve the problem, then I'd like to see that array, cause I don't really believe the story. :-)

Cheers,

David

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

Sepore ma de ni thui. ("Perhaps thou speakest truth.")