Subject: Re: Problem: Filled contour Plots Posted by davidf on Tue, 03 Aug 1999 07:00:00 GMT

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Amit (amit99@my-deja.com) writes:

- > I have been trying to make contour plots where some of the levels are
- filled either with lines or with a solid color, with limited success.
- > I am using map set to define a grid and plot gridded data over the
- globe. My plotting instructions are as follows:
- contour,indata,lon,lat,/overplot,nlevels=3,c_orientation=[45,45,0] >
- sometimes it works and sometimes I get the error message:
- Internal error: Border sort.
- > With some of the datasets I try to plot, even though all my datasets
- > have exactly the same format. I also get the same error message if I
- > try to specify the levels I want to plot with levels=[...]
- > Any Insights?

>

>

All I know is that it is hopeless to get filled contour plots to work correctly if you use the NLEVELS keyword. :-(

See these articles:

http://www.dfanning.com/tips/nlevels.html http://www.dfanning.com/tips/contour fill.html http://www.dfanning.com/tips/contour_hole.html

Cheers,

David

P.S. With filled contours and map projections it doesn't ever hurt to have the very latest version of IDL, either. :-)

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

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