
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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