
Subject: Re: Can IDL Coutour function specify the value of each contour level by explicitly setting

Posted by [David Fanning](#) on Thu, 14 Oct 2010 20:59:04 GMT

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ziying li writes:

> I need to generate contour plot for one HDF-EOS file. The datasets in
> this file only contain several value. The expected graphic is like
> this: https://mywebspace.wisc.edu/zli76/HDF/IDL/MOD10_L2.A2000065.0040.005.2008235221207_Snow_Cover_Polar.pdf
>
> Can anyone give me hint which parameter I need to add for contour
> function?

I doubt you want to contour that data. I suspect you probably want to partition the data into different colors so you can display it as an image. At least that's what I would do with that data. :-)

Here is an article that describes how to do that.

http://www.dfanning.com/code_tips/partition.html

If you did want to try to contour it. Set your LEVELS keyword to the specific values present in the image.

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.")
