
Subject: Re: Please help with color contour
Posted by [andy](#) on Thu, 13 Oct 1994 13:31:28 GMT
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In article <1994Oct13.015610.24061@galileo.cc.rochester.edu>, zdng@laforge.cc.rochester.edu (Zhong Ding) writes:

> Hi, there
>
> Could some one help me on the color contour. I used the following
> command to plot the color contour with contour levels, but PV-wave
> tells me that
>
> % POLYCONTOUR: Warning: Unclosed contour ignored.
>
> What this means?
>

I remember back in the old days (when I was programming in the old country) that one was encouraged to specifically close all contours around the boundary of one's data. If one had a 5x5 array with x and y axes ranging from 1 to 5 one would create a 7x7 array, place the 5x5 array in the middle, assign a value of 1.e-30 to values along the outer rows and columns of the new array, assign values of .9999, 1, 2, 3, 4, 5, 5.0001 to xnew, ynew, then contour the new array over xnew, ynew.

We don't do this anymore since IDL (by RSI) has added some useful keywords like /close, /fill, and now /cell.

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