
Subject: Re: Please help with color contour
Posted by [landers](#) on Tue, 18 Oct 1994 19:53:06 GMT
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In article <1994Oct13.015610.24061@galileo.cc.rochester.edu>, zdng@laforge.cc.rochester.edu (Zhong Ding) writes:

[snip]

|>

|> % POLYCONTOUR: Warning: Unclosed contour ignored.

|>

[snip]

As has been mentioned already, you need to pad your data with a 'border' of at least one cell on each side, to force the contours to close (an open contour is one that disappears off the edge of the plot, and does not enscribe a complete closed path). I prefer to pad with 2 cells on each side and do some interpolation stuff so that the closure of the contours doesn't look so strange (move the closure away from the real data a bit more).

However, be careful of POLYCONTOUR. I have noticed that it's not too smart at arranging the contours. If you have a local maxima inside a larger minima, it'll get lost (blotted out).

If you can, it's better to use something based on TV to make an image of your data, and then overlay contours on that. Check out IMAGE_CONT.

;Dave
