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Subject: Re: contour fill  
Posted by [so](#) on Fri, 25 Aug 2000 07:00:00 GMT  
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On Fri, 25 Aug 2000, David Fanning wrote:

- > Oh, well then, you are in for some work. :-)
- >
- > You will have to use the Path\_Info and Path\_XY keywords
- > to fish out the contour lines you are concerned with
- > (lower and upper contour). You will have to use this
- > information to come up with some kind of polygon. (You
- > may have to use several polygons, depending upon how
- > complex this contour really is.) You can use the polygon
- > with PolyfillV to find all the indices in the image on
- > the display that meet the criteria but...
- >
- > What good is it going to do you? Those geometric
- > indices describe the \*representation\* of the data,
- > not the data itself.
- >
- > I think you are right back to where I put you before. :-)
- >

Sounds like a nightmare! I thought there might be some clever way of tweaking the fill routine in contour (I'm a bit of an IDL novice). I may have to write my own script to do this instead.

The reason I'm doing it is that I need some self-consistent way of defining a closed region in a fluid flow problem. It doesn't matter if it's ad hoc just so long as it's consistent.

Thank you for your help,  
Steve

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