
Subject: Re: contour plots -> array?

Posted by [Ben Tupper](#) on Thu, 27 Jan 2000 08:00:00 GMT

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> I would like to obtain the results of a contour plot (obtained using the CONTOUR
> procedure) in the form of a 2D array. I could plot the contours to a blank window and
> then use TVRD to read an array from the display, but i was wondering if there is any
> more convenient method of achieving the same result. Perhaps using the PATH keywords
> to CONTOUR and using the contour path information to plot directly on an array?
>
>

Funny, I was just tinkering around with this today.

If the feature your looking for is a single-valued blob (or as David Fanning calls it a single-colored blob) then you might consider the convolution technique described by Richard Adams. Follow the PERIMETER OF A BLOB thread in an earlier posting.

Ben

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