
Subject: Re: Using contour procedure to extract specific regions

Posted by [S. Murray](#) on Wed, 28 Jul 2010 16:21:05 GMT

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On Jul 28, 1:29 pm, David Fanning <n...@dfanning.com> wrote:

> S. Murray writes:

>> Then, I was reading this page:http://www.dfanning.com/map_tips/contoshape.html

>> , and from that gathered that my first 'step' should be:

>

>> contour, data,level=130,PATH_INFO=info, PATH_XY=xy, XSTYLE=1,

>> YSTYLE=1,/PATH_DATA_COORDS

>

>> But, after reading the 'contour.pro' explanation on the IDL webpage, I

>> still dont understand exactly what is contained within path_info etc

>> to know what to do next! How do I create image plots with these

>> outputs like the one on the webpage?

>

> I think I would take a different approach. Here are

> a couple of articles that describe how I handled

> a very similar problem in "blob analysis" and the

> programs I wrote to do the job:

>

> http://www.dfanning.com/ip_tips/boundary.html

> http://www.dfanning.com/ip_tips/blobanalysis.html

>

> Cheers,

>

> David

>

> --

> David Fanning, Ph.D.

> Fanning Software Consulting, Inc.

> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>

> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Thanks very much for that, a much more understandable method! Works perfectly.

For future searchers, I created a mask and then ran 'blob_analyser' on my image. Then just selected which 'blob' I wanted using 'GetStats' and plotting the stats.perimeter_pts arrays using 'plots'.
