
Subject: Re: Best way to determine if location of irregular data is within polygon?
Contour? Better method?

Posted by [David Fanning](#) on Fri, 31 May 2013 12:23:50 GMT

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rjp23@le.ac.uk writes:

> Am I looking at this the wrong way using contour? Is there an easier method?

It is not clear to me what your method is. It sounds reasonable to me, although there seems to be a lot of bookkeeping required. That's not so unusual with these kinds of tasks.

I tend to use what I think of as "graphical" approaches to these kinds of problems. I like to work with images, where I can manipulate pixel indices. I then use set function (e.g., `cgSetIntersection`) to find the overlaps. This is very effective if your problem lends itself to this approach.

Cheers,

David

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

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