
Subject: Re: Whither Contour XY data

Posted by [David Fanning](#) on Thu, 21 Jan 2010 18:02:31 GMT

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M. Katz writes:

- > I'm looking for a way to generate and extract a single contour level's
- > (floating point) XY information form a given surface.
- >
- > Starting with a 2D intensity array, it is very clear how to use the
- > CONTOUR procedure's PATH_XY keyword to get this exact information. But
- > shouldn't it also exist in some form that is not tied to a direct
- > graphics routine? I know, I could use a PIXMAP to avoid displaying the
- > graphics. I also suppose that I could also use the IDLgrContour
- > object. But both of these seem like a lot of unnecessary overhead if I
- > don't have any intention of plotting or rendering graphics with this
- > information.
- >
- > Is there a straightforward
- > `xy = CONTOUR_XY(array, threshold)`
- > function that I'm not aware of?

ISOCONTOUR.

Cheers,

David

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

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