
Subject: Re: Shape to raster

Posted by [David Fanning](#) on Wed, 26 Oct 2011 17:02:21 GMT

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Fabzou writes:

- > My apologies if this question has been posted before.
- >
- > I have a polygon vector file from which I know the coordinates within a
- > grid (subpixel precision) and I would like to make a mask from this
- > information (within the polygon = 1, outside = 0).
- >
- > The only idea I have to make this would be to use the polyfill command
- > and use the produced image as a mask. This would be easy to do, but I am
- > worried about the precision I would reach by doing so (I am concerned
- > about the line thickness, for example, and all the things that make of
- > POLYFILL and DRAW_ROI a plot routine and not a "shape to raster" routine).
- >
- > Maybe there is an IDL equivalent to the ENVI "Build mask from a ROI" tool?

I wouldn't worry about it. I'd put my polygon into an IDLanROI object and use the ComputeMask method to create the mask. I'm pretty sure this is exactly what ENVI does, or pretty close to it. :-)

Cheers,

David

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

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