Subject: Re: Overlay a coloured boundary on a gray scale image Posted by David Fanning on Fri, 12 Oct 2012 12:35:42 GMT

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titan writes:

- > probably my question is not clear :(and I'm sorry for this.
- > I try to explain it better:

>

> I'm able to read a shapefile from which I'm able to obtain the corresponding image which is a binary one. Then I can extract those subscripts values where the boundary is

>

> boundary_index = WHERE(boundary_array NE 0)

>

> my gray scale image has the same dimension of the boundary image and as a consequence I can draw the line over it (in white)

>

> image[boundary_index]=255

>

> What I would like to do i to understand if I could draw this line not in white but in another color, for example yellow.

>

> Is there this possibility?

I presume you are using indexed color to display your image. Simply load your image colors into indices 0 to 254 and use color index 255 to load whatever color you like. I would do it like this:

LoadCT, 0, NColors=254 TVLCT, 255, 255, 0, 255; Yellow in index 255 scaledImage = BytScl(image, TOP=254 scaledImage[bounary_index] = 255 cgImage, scaledImage

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.")