
Subject: Re: Finding boundary and using plots
Posted by [David Fanning](#) on Fri, 06 Feb 2004 14:21:31 GMT
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Nuno Oliveira writes:

- > I'm doing little tests in here. And this doesn't bother you because if you
- > have your own ROI tool, and probably you prevent this in other place. But if
- > you call your find boundary with two regions that are not connected it will
- > only return one of them.

Yes, exactly. FIND_BOUNDARY was developed as a method for getting quantitative information about "blobs".

(And because I got a strange and inexplicable fascination with chain-code algorithms one morning.)

If you have more than one blob, use LABEL_REGION to identify them and process them one by one. I think this is explained in the documentation for FIND_BOUNDARY.

(If not, it will be, since you are not the first to ask about this.)

- > Referring to my question yesterday, and while I'm still using cw_defroi,
- > the only solution indeed to return not only an array but as many arrays as
- > the regions not connected. It means more pointers but I think that's the
- > only solution to non-contiguous regions. Then I use PLOTS individually for
- > each region.

Sounds like a winner to me. :-)

Cheers,

David

P.S. You are checking to be sure you are not leaking memory, right?

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