
Subject: Re: Extracting ROI without IDL objects is it possible
Posted by [David Fanning](#) on Thu, 22 Jan 2004 16:33:32 GMT
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Nuno Oliveira writes:

> I'm having a little trouble with extracting ROI with IDL. I'm trying to make
> a little application for temporary use while I don't learn how to manage
> IDLanROI objects.

You will be MILES ahead if you give up on CW_DEFROI and learn
to write your own ROI tool:

http://www.dfanning.com/widget_tips/line_on_image.html

What you want are the points that describe the ROI polygon,
not the pixel indices of the pixels inside the ROI.

If you HAD to use CW_DEFROI for some reason (your Internet
connect to my web page was broken, for example) you could
use Find_Boundary to recover the points on the boundary of
your ROI:

http://www.dfanning.com/programs/find_boundary.pro

Then, you could just plot these boundary points with PLOTS
right on top of your image.

Cheers,

David

--

David W. Fanning, Ph.D.
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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: Extracting ROI without IDL objects is it possible
Posted by [Nuno Oliveira](#) on Thu, 22 Jan 2004 17:12:02 GMT
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Thanks, there's a lot of stuff for me to read. The question about cw-defroi
is that I don't know if I have time to make my own ROI tool (despite the
fact that I didn't see your tips about it yet)

I'm going to take a look.

Cheers,

Nuno.

"David Fanning" <david@dfanning.com> wrote in message
news:MPG.1a79a946edfa3dc49897ad@news.frii.com...

> Nuno Oliveira writes:

>

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> David

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Subject: Re: Extracting ROI without IDL objects is it possible
Posted by [Bruce Bowler](#) on Thu, 22 Jan 2004 19:20:34 GMT
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On Thu, 22 Jan 2004 09:33:32 -0700, David Fanning put fingers to keyboard and said:

> If you HAD to use CW_DEFROI for some reason (your Internet
> connect to my web page was broken, for example) you could
> use Find_Boundary to recover the points on the boundary of
> your ROI:
>
> http://www.dfanning.com/programs/find_boundary.pro
>

But if his internet connection to your page is down, he can't get to find_boundary, because it's on your page, which is down...

How's the search for a sabbatical coming :-)

--

+-----+-----+
Bruce Bowler | There are more pleasant things to do than beat up
1.207.633.9600 | people. - Muhammad Ali
bbowler@bigelow.org |
+-----+-----+

Subject: Re: Extracting ROI without IDL objects is it possible
Posted by [David Fanning](#) on Thu, 22 Jan 2004 20:17:38 GMT
[View Forum Message](#) <> [Reply to Message](#)

Bruce Bowler writes:

> But if his internet connection to your page is down, he can't get to
> find_boundary, because it's on your page, which is down...

Oh, right. I find it's best if I don't write newsgroup articles while I am right in the middle of a big programming project. I like the break, but I find the ol' brain slow to disengage. :-)

> How's the search for a sabbatical coming :-)

Leads are coming in! Let's see, the first one here is from ... oh, oh, Cleveland!

Well ... that's exotic, all right. :^)

Cheers,

David

P.S. Let's just say if you were looking for a place to research the loss of manufacturing jobs in the US, you could do worse than Cleveland. :-)

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