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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:

>

>> 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](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](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.  
> Fanning Software Consulting, Inc.  
> Phone: 970-221-0438, E-mail: david@dfanning.com  
> Coyote's Guide to IDL Programming: <http://www.dfanning.com/>  
> Toll-Free IDL Book Orders: 1-888-461-0155

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