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
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Coyote's Guide to IDL Programming: http://www.dfanning.com/
Toll-Free IDL Book Orders: 1-888-461-0155