
Subject: Re: IDL: XROI and data saving

Posted by [David Fanning](#) on Mon, 26 Apr 2004 14:15:24 GMT

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Francois Leduc writes:

> The command
>> xroi, image, statistics = S, /block
> allows to draw ROIs and to save statistics (count, min. max, mean, stdev)
> into a variable S.
>
> But how to save ROI original pixel values for a further use ? In order, for
> example, to be able to compute other statistics based on the histogram like
> entropy, kurtosis, etc ?

Use the REGIONS_OUT keyword to obtain a copy of the IDLanROI object that XROI creates. Then you can manipulate the region data any way you like. Here is an example:

http://www.dfanning.com/ip_tips/xroi.html

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
