Subject: Re: Image and ROI Help

Posted by Jimoid on Sat, 28 Oct 2006 15:33:45 GMT

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Thanks David and James, I'll try the IDLanROI approach.

Jimmy

On Oct 27, 3:28 pm, David Fanning <n...@dfanning.com> wrote:

- > Jimoid writes:
- >> My next stage is how to use the ROI data to select the region of the
- >> image. As I see it there are two possibilities:

>

- >> (i) a graphical approach where I turn the ROI data into a polygon and
- >> use it mask the image, or
- >> (ii) a computational approach where I take the image data values and use
- >> the ROI coordiante data to calculate the image ROI information I need.

- >> My feeling is that the second approach would be better as it is more
- >> direct; the first approach uses an extra graphical step to arrive at
- >> the same result. What do others think?

- >> My second question is can anyone suggest methods for the second
- >> (computational) approach? I have been thinking that I could create an
- >> array filled with zeros the same size as my image, and use the ROI data
- >> to create an area within the array filled with ones and then multiply
- >> the two arrays. I am sure there must be better methods however. I think I would put the ROI into an IDLanROI object,
- > and then just about everything you wanted to do with
- > an ROI would be sitting there in front of you. -)

>

> Cheers,

>

- > David
- > --
- > David Fanning, Ph.D.
- > Fanning Software Consulting, Inc.
- > Coyote's Guide to IDL Programming:http://www.dfanning.com/
- > Sepore ma de ni thui. ("Perhaps thou speakest truth.")