
Subject: Re: Mask to ROI

Posted by [btt](#) on Mon, 05 Feb 2007 14:32:44 GMT

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Erik wrote:

> Hi Folks,

>

> A time ago I asked if I could cut a piece out of a ROI. Now I've
> created a mask of the ROI and edited the mask the way I wanted it to.
> This worked good for my analysis results, but I want the user to see
> the cutted ROI so I have to edit the DATA array from the ROI to modify
> the displayed ROI. This leads to the following question;

>

> Is there a way to convert a mask into a ROI Data Array??

>

> For example:

>

> Mask[5,5]

> 00000

> 00100

> 01110

> 00100

> 00000

>

> Needs to become:

> ROIData [[2,1,0],[3,2,0],[3,3,0],[1,2,0]]

>

> Please note that the ROI can be drawn when the first coordinate is
> connected with the second and so forth. The centered value in the mask
> should not be saved in the result; I only want the boundary points to
> draw my ROI.

>

> I've tried to figure out a algorithm to trace the border when I got
> the first point, but this takes much time and I wonder if there ain't
> any simpler way to do it...

>

> Help would be really appreciated!!

>

Hi,

Here's a newsgroup thread that might help.

<http://tinyurl.com/ytdt35>

Ben
