Subject: Re: Mask to ROI
Posted by Karsten Rodenacker on Mon, 05 Feb 2007 22:12:27 GMT

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Possibly you should try to use contour procedure with keyword PATH_XY,
PATH_INFO, PATH_DATA_COORDS.
Regards
Karsten

Am Fri, 02 Feb 2007 15:28:57 +0100 schrieb Erik <janssen.e@gmail.com>:

> 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 drawed 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!!
>

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