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Subject: Re: IDL's built-in function DILATE and ERODE doesn't work as described in help

Posted by [Karsten Rodenacker](#) on Fri, 13 Oct 2006 15:05:59 GMT

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Jo, I meant with deleting border points 'set to integer 0' which is infact the background.

To define connected components there has background to be defined in advance,

hence the background is NOT in the result a labelled component, even not necessarily connected!

Connected compenents start with index 1! This differs with the results of contour path where each connected border gets an entry in the info list with mark inside or outside.

However, the deletion of the border in LABEL\_REGION is nasty and superfluos today!

Regards

KR

Am Fri, 13 Oct 2006 10:46:31 +0200 schrieb Jo Klein <[jo\\_kln@yahoo.co.uk](mailto:jo_kln@yahoo.co.uk)>:

>> LABEL\_REGION

>> Although not directly MM related it is one of the jewels of IDL (like >> where and histogram). The disturbing thing is (again) the border point >> behavior. It is deleting a one bit border.

> Hi Karsten,

> At the risk of repeating myself - it's even worse than that. It doesn't

> delete the border, but puts it into the first component. What if you're

> actually interested in that one, say, to calculate background features?

> It will be contaminated with portions of the other components - not nice.

> Cheers,

> Jo

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