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

Posted by [Jean H.](#) on Fri, 13 Oct 2006 16:37:46 GMT

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Could one simply add a border around its image, process the "label_region" and delete the border?

Jean

Karsten Rodenacker wrote:

> 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 components 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>:
>
>>> 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
>
>
>
>
