
Subject: Re: Problems with ERODE and DILATE functions
Posted by on Thu, 18 Nov 2010 08:55:06 GMT
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On 17 nov, 21:05, Guillermo <guillermo.castilla.castell...@gmail.com>
wrote:

```
> Hola Oriol,  
>  
> I haven't read thoroughly your post or your code, but since you say  
> that "erode" and "dilate" modify separate your ellipses sometimes, it  
> may be the case that then you have too many individual regions and  
> your code gets too slow. Instead of using WHERE and SEARCH_2D, you can  
> use LABEL_REGION and HISTOGRAM to locate individual regions in a much  
> more efficient way:  
>  
> hst= histogram(label_region(slice, min=1, omax=nreg, rev=r)  
> for j=0L, nreg-1 do begin  
>   region= r[r[j]:r[j+1]-1]  
>   ...  
>   numpts= hst[j]  
>   ...  
> endfor  
>  
> Also, instead of dilate and erode, you could simply use the MEDIAN  
> function to remove small regions or holes within small regions  
>  
> Bona sort!  
>  
> Guillermo
```

Hola Guillermo

Thank you very much for your suggestions!
I have thought in another way to approach the problem, and it seems
that it works fine, fingers crossed!

Moltes gràcies per l'ajuda!

Oriol
