Subject: Re: Problems with ERODE and DILATE functions on Thu, 18 Nov 2010 08:55:06 GMT Posted by

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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 i=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!
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Oriol

Moltes gràcies per l'ajuda!