Subject: Re: Erosion/Dilation Operators
Posted by Achim Hein on Wed, 19 Feb 1997 08:00:00 GMT
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Christian Soeller wrote:
>
>> These functions are a very fast way to clean up data due to special
>> expectation but think about the border of dilated/eroded areas - you
>> shift the border of the eroded area and so you can lost information you
>> are interested in.
>
> Not necessarily true.

???
In your opinion, you do not loose information if you erase values from
an array?

> You normally do an erosion (or several erosions) followed
> by the same number of dilations with the same structuring elements.

Normally means the way you use it?

> That will remove small areas and smooth boundaries of remaining areas >without shifting them too much.

And what is smoothing with respect to the frequency domain?
And where is the high frequency information after low-pass-filtering?

Sorry for the lesson like Mail but what about 'Not nessesarily true'

Achim
--

Dipl.-Ing. A. Hein
PB2 / ZESS - Uni-GH-Siegen
Paul-Bonatz Str. 9-11
57068 Siegen
Phone: 0271/740-3362
Fax: 0271/740-2336

Please have a look at our Web-Sites:

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