
Subject: Re: Blanking all 5x5 windows with less than X 'on' pixels in them
Posted by [rogass](#) on Fri, 21 Jan 2011 08:07:04 GMT

[View Forum Message](#) <> [Reply to Message](#)

On 20 Jan., 20:19, Robin Wilson <ro...@rtwilson.com> wrote:

> Hi,
>
> I've got a binary image and I want to clean it up a bit by removing all
> pixels (or small groups of pixels) which are surrounded by a lot of space.
>
> I can easily write code using CONVOL to tell me how many pixels were
> 'on' in that window, but I can't see an easy (and fast) way of blanking
> (as in, setting all the pixels to zero) in any windows where the CONVOL
> function has given a value greater than X.
>
> I can think of a way to do it in a loop (looping over all of the points
> that CONVOL found which were greater than X and then constructing 5x5
> windows around them), but there must be a proper 'IDL Way'. Any ideas?
>
> Robin

Hi Robin,
i have such a vectorised function. Please give more details. Do you
want to clean all pixels including the center pixel in a moving
window, if the center pixel is below a threshold?

Cheers

CR
