
Subject: Re: Grouping adjacent detected pixels?
Posted by [chase](#) on Mon, 28 Aug 1995 07:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

>>>> > "Mitchell" == Mitchell R Grunes <grunes@news.nrl.navy.mil> writes:
In article <grunes.160.809624931@news.nrl.navy.mil> grunes@news.nrl.navy.mil (Mitchell R Grunes) writes:

Mitchell> Subject: Grouping adjacent detected pixels?
Mitchell> I have an image of "detected" points--
Mitchell> True for pixels meeting some detection criteria (such as brightness).
Mitchell> False otherwise.

Mitchell> I wish, using WAVE or IDL, to:

Mitchell> 1. Group together adjacent detected pixels.
Mitchell> If I want to get fancy, I might try to group together detected
Mitchell> pixels which are within a specific distance of touching.

If you only want to groups as adjacent pixels, try the LABEL_REGION command that comes with IDL. If you want a distance larger than 1 for "adjacent" pixels you can combine DILATE (or convolution with a more general kernel) with label_region and AND the result with your original image.

Chris

--

=====

Bldg 24-E188
The Applied Physics Laboratory
The Johns Hopkins University
Laurel, MD 20723-6099
(301)953-6000 x8529
chris.chase@jhuapl.edu
