
Subject: Re: Classification of objects in 2D image
Posted by [Paul van Delst](#) on Mon, 18 Dec 2000 17:04:27 GMT
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Ben Tupper wrote:

>
> Hello,
>
> If I understand you correctly, you have the the image segemented
> into 'features' and 'background'. I do have an object (still in
> the development stage that will spit out 'feature'
> characteristics given a segemented image with only one
> 'feature'. I don't have it handy here, but I could send it to
> you soon.
>
> One limitation it has (a least a limitation for me) is a 'good'
> way of finding the perimeter of the feature. I use the CONTOUR
> procedure on a binary version of the image. The results are OK
> for me, but IDL may not be calculating that perimeter the way you
> would want.

I thought that's what Sobel filters were for? Finding edges of features in images and such. An image consisting of crystals or crystal aggregates/clumps on a uniform background should show up well under edge enhancement.

paulv

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