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Subject: Re: Classification of objects in 2D image  
Posted by [Ben Tupper](#) on Tue, 19 Dec 2000 01:46:11 GMT  
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Hello,

Yes, Sobel filters and a lengthy list of other techniques are used. Which tool to use depends upon the quality of you image (signal/noise) and what you hope to pull out of the image. I have been astounded by the number of different techniques used (most of which sail right over me.) In this case, it sounds to me like Nobert has the image filtered to the point where features of interest stand out from the background. Now what is needed is a routine to make pretty much standard measurements of features size, orientation relative to horizontal, etc. Of course, I could have missed the boat and misread Nobert's needs.

Ben

Paul van Delst wrote:

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> 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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