Subject: Re: Classification of objects in 2D image
Posted by Ben Tupper on Sun, 03 Dec 2000 08:00:00 GMT
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Hello,

Could you describe the images you have in hand? I have a
number of thought, but it helps to know where your staring
point is.

Here are some questions that might determine the approach
you take:
    -Are the images of 'natural' samples with lots of
detritus/junk floating around?
    -Is the background uniform or varying?
    -Are the features detectable with a simple threshold
applied to the entire image, or do you need to consider
regional thresholding?
    -Do you have only one image per field of view or do you
have multiple images for each field of view?

I know that there is a text on Robot Vision by Horn but I
don't have the reference handy. This text describes how to
make measurements on digital 'blobs'.

Ben

Norbert Hahn wrote:

> Hi,
>
> I'm looking for a tool box to classify objects that
> occur in 2D images (TV quality). This could be part
> of biological cells as well as crystall structures.
>
> A public domain supplement for IDL would be most
> welcome.
>
> Thanks for any replies...
>
> Norbert

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