
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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