
Subject: Re: Image Classification with IDL
Posted by [gsever](#) on Thu, 13 Nov 2008 20:48:06 GMT
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I already guessed the answer to my questions should lie in some Image Processing books. Looking at some of the links on the Gonzalez's DIP book page I have found the tool titled CVIPTools (<http://www.ee.siue.edu/CVIPtools/>) might be worth to check.

I would appreciate if you provide those IDL routines, as well.

On Nov 13, 12:26 pm, Mort Canty <m.ca...@fz-juelich.de> wrote:

>
> At the risk of telling you what you already know, looking at your
> examples it seems it might be good to use Hu's invariant moments (see
> e.g. Digital Image Processing, Gonzalez and Woods, 2002). They are
> translation- rotation- and scale-invariant and should discriminate
> spheres, needles, irregular shapes etc. Maybe use them to train a neural
> network? I've played around with them a bit and can give you an IDL
> function that calculates them.

>
> Cheers
>
> Mort
