
Subject: Re: how to locate the center of particle?

Posted by [Martin Downing](#) on Sun, 03 Mar 2002 18:49:59 GMT

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Jing,

It would be helpful if you put the image in full resolution size on the web site if we are to properly judge the problem,

failing that, I would recommend using circular hough tranform to find the radii and centres

cheers

Martin

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"Jing Jing" <fjing5@hotmail.com> wrote in message
news:9e6c30ae.0202261549.6e831fae@posting.google.com...

> Hi, all

>

> There is the website of the image of my experiment.

> <http://www.geocities.com/fjing5/particle.html>

>

> The image shows particles in a solution. I would like to know how

> to use IDL to locate the center of each particle. I need

> get the x, y coordinates of each particle center and measure the

> radius of each particle as accurately and precisely as possible. And

> generate an output file to save the coordinates and radius.

>

> Any suggestion from you will be highly appreciated.

> Thank you very much!

>

> Jing
