
Subject: Re: particle detection - a way to speed up things?
Posted by dcleon@gmail.com on Fri, 30 Nov 2007 16:02:30 GMT
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>> In order to calculate the absolute position of a particle, I need to
>> know where on an image it resides. I think I'll lose this information
>> with this approach.
>

Not necessarily. You just pass the position of the corner of the subset to the routine that calculates the center, or you could add the position of the corner of the subset to the value returned by your routine that computes the position of the particle relative to the image subset. Its linear so the position of the center of the image with respect to subset + the position of the subset is the same as the position of the particle relative to the whole image.

This approach would be easier to implement than the HISTOGRAM approach I mentioned.

cheers
dave
