Subject: Re: spots on image
Posted by Brian Larsen on Thu, 25 Jan 2007 23:00:33 GMT
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Mike,

Fantastic, it never fails that I learn something new everyday. I had
never used label_region function before, Bravo!!!
and the combination of
mask = dat ge threshhold
regions = label_region(mask)
is pure gold.
This will make my life a lot better in the future, this is why I read
(and post) to this group.

Brian

Brian A. Larsen
Dept. of Physics
Space Science and Engineering Lab (SSEL)
Montana State University - Bozeman
Bozeman, MT 59717

On Jan 25, 2:35 pm, "mgal...@gmail.com" <mgal...@gmail.com> wrote:
> On Jan 25, 2:22 pm, "Brian Larsen" <balar...@gmail.com> wrote:
>
>> I have done a bit of similar work. Just in quick pseudocode
>
>> dat = fltarr(256,256)
>> ;; fill with an image
>> ;; find one of the pinhole brightnesses using your method
>> ;; call that center[2] [0]->x [1]->yFor this part, I would do something like:
>
> nColumns = 256 ; the number of columns in your image
> mask = dat ge threshhold
> regions = label_region(mask)
> for r = 1L, max(regions) do begin
> ind = where(regions eq r, count)
> center = [mean(ind mod nColumns), mean(ind / nColumns)]
> endfor
>
> then continue on with Brian's fitting code.
>
> Mike
> --www.michaelgalloy.com