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Subject: compass search

Posted by [Shaktivel Pillai](#) on Tue, 21 Jul 2015 11:02:23 GMT

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I have an image of dimensions [835,827]. From this image i have a sub-field image of dimension [137,129].

This sub-field image describes some small circular image with bright intensity inside it as compared to the surrounding.

Now I have decided that if any pixel belongs to that circle, It should lie within 8 pixels in all the direction i.e ,N,W,E,S. If not then the pixel does not belongs to the circle, but rather belongs to the surrounding.

I just want to get extract these small circles with exact pixel, leaving the surrounding. So I found out that the Compass Search will help me in.

Can anyone tell me what is this compass search????  
and where will i get it..

thanks

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Subject: Re: compass search

Posted by [Nikola](#) on Thu, 23 Jul 2015 21:12:24 GMT

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On Tuesday, July 21, 2015 at 12:02:25 PM UTC+1, SP wrote:

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Are you actually trying to make a circular mask with given center and with diameter of 8 pixels?

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