## Subject: area and intensity threshold in images
Posted by gunvicsin11 on Tue, 16 Aug 2016 07:33:18 GMT
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Hello,
      I need to search for pixels by giving both area as well as intensity threshold,

For example if i need to give area threshold is 1 arcmin^2 and intensity threshold 1.35

how to search for the pixel which satisfies both these criteria.

Any ideas?

thanks

## Subject: Re: area and intensity threshold in images
Posted by Craig Markwardt on Wed, 17 Aug 2016 16:03:17 GMT
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On Tuesday, August 16, 2016 at 3:33:21 AM UTC-4, sin wrote:
> Hello,
>      I need to search for pixels by giving both area as well as intensity threshold,
>
> For example if i need to give area threshold is 1 arcmin^2 and intensity threshold 1.35
>
> how to search for the pixel which satisfies both these criteria.
>
> Any ideas?

What does an area threshold mean?  Does it mean some contiguous number of pixels?

## Subject: Re: area and intensity threshold in images
Posted by gunvicsin11 on Fri, 19 Aug 2016 04:44:50 GMT
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On Tuesday, August 16, 2016 at 1:03:21 PM UTC+5:30, sin wrote:
> Hello,
>      I need to search for pixels by giving both area as well as intensity threshold,
>
> For example if i need to give area threshold is 1 arcmin^2 and intensity threshold 1.35
>
> how to search for the pixel which satisfies both these criteria.
>
> Any ideas?
>

> thanks

Yes exactly, for example we need to give an area threshold of 20 pixels by 20 pixels which has an intensity threshold between 1.25 to 1.35.

How can we do that? Is there any routine for that?

thanks

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## Subject: Re: area and intensity threshold in images
Posted by Jeremy Bailin on Sun, 21 Aug 2016 03:00:08 GMT
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On Thursday, August 18, 2016 at 11:45:00 PM UTC-5, sin wrote:
> On Tuesday, August 16, 2016 at 1:03:21 PM UTC+5:30, sin wrote:
>> Hello,
>>     I need to search for pixels by giving both area as well as intensity threshold,
>>
>> For example if i need to give area threshold is 1 arcmin^2 and intensity threshold 1.35
>>
>> how to search for the pixel which satisfies both these criteria.
>>
>> Any ideas?
>>
>> thanks
>
> Yes exactly, for example we need to give an area threshold of 20 pixels by 20 pixels which has an intensity threshold between 1.25 to 1.35.
>
> How can we do that? Is there any routine for that?
>
> thanks

I think you need to be more explicit about what you're trying to do... I can speculate, but it could be completely wrong.

-Jeremy.

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## Subject: Re: area and intensity threshold in images
Posted by gunvicsin11 on Mon, 22 Aug 2016 04:01:08 GMT
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On Sunday, August 21, 2016 at 8:30:18 AM UTC+5:30, Jeremy Bailin wrote:
> On Thursday, August 18, 2016 at 11:45:00 PM UTC-5, sin wrote:
>> On Tuesday, August 16, 2016 at 1:03:21 PM UTC+5:30, sin wrote:

>>>  Hello,
>>>      I need to search for pixels by giving both area as well as intensity threshold,
>>>
>>>  For example if i need to give area threshold is 1 arcmin^2 and intensity threshold 1.35
>>>
>>>  how to search for the pixel which satisfies both these criteria.
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>>>  Any ideas?
>>>
>>>  thanks
>>
>>  Yes exactly, for example we need to give an area threshold of 20 pixels by 20 pixels which has an intensity threshold between 1.25 to 1.35.
>>
>>  How can we do that? Is there any routine for that?
>>
>>  thanks
>
>  I think you need to be more explicit about what you're trying to do... I can speculate, but it could be completely wrong.
>
>  -Jeremy.

Actually I have binary image, the area threshold of 20 by 20 pixels has to be applied to discard unwanted regions.

thanks

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