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Subject: Pixel modification after classification

Posted by [Steffen Reich](#) on Tue, 01 Nov 2011 11:30:52 GMT

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Hello folks,

I programmed a decision tree with IDL and now I'm at the point that I want to eliminate all areas of class below a specific value. For example all areas less than 20Pixels. I want use the `region_grow` function to calculate those areas and then change those pixels of the area since the result of the `region_grow` function is a vector of array indices. But perhaps I'm on a wrong or circuitous way, therefore I want to ask you what do you think about it and if you have any hints for me.

Greeting  
Steffen

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Subject: Re: Pixel modification after classification

Posted by [rogass](#) on Thu, 03 Nov 2011 20:08:19 GMT

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On 2 Nov., 12:15, Steffen Reich <shogo...@web.de> wrote:

> Am 01.11.2011 13:21, schrieb David Fanning:

>

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>> Steffen Reich writes:

>

>>> I programmed a decision tree with IDL and now I'm at the point that I  
>>> want to eliminate all areas of class below a specific value. For example  
>>> all areas less than 20Pixels. I want use the `region_grow` function to  
>>> calculate those areas and then change those pixels of the area since the  
>>> result of the `region_grow` function is a vector of array indices. But  
>>> perhaps I'm on a wrong or circuitous way, therefore I want to ask you  
>>> what do you think about it and if you have any hints for me.

>

>> This sounds more like a job for `Label_Region`, rather than  
>> `Region_Grow`. My blob analysis tools have a feature that  
>> will allow you to exclude "blobs" below a certain size  
>> from further analysis.

>

>> [http://www.idlcoyote.com/ip\\_tips/blobanalysis.html](http://www.idlcoyote.com/ip_tips/blobanalysis.html)

>  
>> Cheers,  
>  
>> David  
>  
> Thank you for your answer.  
>  
> Greeting  
> Steffen

Or, just send me an email, I can give you a fast routine. Sometimes the blob tool fails.

Cheers

CR

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Subject: Re: Pixel modification after classification  
Posted by [David Fanning](#) on Thu, 03 Nov 2011 21:06:35 GMT  
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chris writes:

> Or, just send me an email, I can give you a fast routine. Sometimes  
> the blob tool fails.

Really!? In what way?

Cheers,

David

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David Fanning, Ph.D.  
Fanning Software Consulting, Inc.  
Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>  
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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