
Subject: Re: labelling of similar pixels (Connected Component Labeling) ?

Posted by [ben.bighair](#) on Wed, 13 May 2009 00:39:49 GMT

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On May 12, 6:40 pm, agna...@gmail.com wrote:

> Hi there,

>

> I'm looking for a IDL program that can do Connected Component Labeling

> (http://en.wikipedia.org/wiki/Connected_Component_Labeling). This is

> already a function in Matlab, bwlabel, and there must be something

> similar outhere for IDL???

>

> Agnar

I think you want LABEL_REGION. See more at ...

IDL>?label_region

Cheers,

Ben

Subject: Re: labelling of similar pixels (Connected Component Labeling) ?

Posted by [David Fanning](#) on Wed, 13 May 2009 01:01:15 GMT

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ben.bighair writes:

> I think you want LABEL_REGION. See more at ...

>

> IDL>?label_region

Ben is right, but be careful with regions on the edge of pixel array. Label_Region doesn't handle such pixels very well. Usually, you have to build a border around your pixels to make things work correctly:

http://www.dfanning.com/ip_tips/blobanalysis.html

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Seppure ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: labelling of similar pixels (Connected Component Labeling) ?

Posted by [agnarhs](#) on Wed, 13 May 2009 04:46:35 GMT

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On 12 Mai, 18:01, David Fanning <n...@dfanning.com> wrote:

> ben.bighair writes:

>> I think you want LABEL_REGION. See more at ...

>

>> IDL>?label_region

>

> Ben is right, but be careful with regions on the edge of

> pixel array. Label_Region doesn't handle such pixels very

> well. Usually, you have to build a border around your pixels

> to make things work correctly:

>

> http://www.dfanning.com/ip_tips/blobanalysis.html

>

> Cheers,

>

> David

> --

> David Fanning, Ph.D.

> Fanning Software Consulting, Inc.

> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>

> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Thank you guys, I really appreciate it.
