
Subject: IDL 8.2, read pixel value along a surface
Posted by [a.clovirola](#) on Tue, 21 May 2013 14:20:25 GMT
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Hello Everyone !

I use IDL 8.2 and my problem is the following :

I have a FITS Image that i know how to read. I choose 2 points and read the pixel value along the line between them.

My problem is, i want to do the same (i.e read the pixel value) but along a surface , (the same line but with some pixel wide)

I thought of using interpol, and add several one but it seems to be very long.

Any ideas ?

thanks !

Subject: Re: IDL 8.2, read pixel value along a surface
Posted by [topratingblogs](#) on Mon, 22 Jul 2013 16:52:06 GMT
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On Tuesday, May 21, 2013 9:20:25 AM UTC-5, Alexander C. wrote:

> Hello Everyone !

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> I have a FITS Image that i know how to read. I choose 2 points and read the pixel value along the line between them.

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> My problem is, i want to do the same (i.e read the pixel value) but along a surface , (the same line but with some pixel wide)

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> Any ideas ?

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> thanks !

Are there still people answering queries on this forum topic? I posted a question below hoping to get help. -- JP

Subject: Re: IDL 8.2, read pixel value along a surface
Posted by [David Fanning](#) on Mon, 22 Jul 2013 17:38:06 GMT
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topratingblogs@gmail.com writes:

> Are there still people answering queries on this forum topic? I posted a question below hoping to get help

People generally answer questions if they know the answer or only have to spend a couple of minutes researching it. Questions that don't get answers are either (1) so general as to be meaningless, (2) too difficult to answer in a couple of paragraphs, (3) require 3-4 hours of uncompensated research time, or (4) are easily answered by the person asking the question if they spend five minutes with the on-line help. I think your question probably falls in one or more of the latter categories. :-(

Sample code and/or evidence that the person asking the question has at least tried something generates more sympathy. For example, how have you tried to read your image? What kind of image is it? What in the heck is an "Impervious Surface Image"? Most of us, I think, have no idea what exactly you want from us, but fear we will be stuck in a quagmire if we get involved. :-)

Cheers,

David

--

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

Subject: Re: IDL 8.2, read pixel value along a surface
Posted by [David Fanning](#) on Mon, 22 Jul 2013 17:47:18 GMT
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David Fanning writes:

> Sample code and/or evidence that the person asking the question has at

> least tried something generates more sympathy. For example, how have you
> tried to read your image? What kind of image is it? What in the heck is
> an "Impervious Surface Image"? Most of us, I think, have no idea what
> exactly you want from us, but fear we will be stuck in a quagmire if we
> get involved. :-)

Probably as good a time as any to post a link to how to ask technical questions that elicit an answer:

<http://www.catb.org/~esr/faqs/smart-questions.html>

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

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

Subject: Re: IDL 8.2, read pixel value along a surface
Posted by [jamaykaves](#) on Sat, 23 Nov 2013 16:08:12 GMT
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Hello,

I use IDL 6.4 and I have one little question. You write, you have a procedure for getting a pixel value between two points. Could You write it here, please? I think it should be same in IDL 6.4. Thank You a lot.
