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Subject: Re: Help on EDGE\_DOG

Posted by [bala murugan](#) on Fri, 14 May 2010 16:47:04 GMT

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On May 14, 10:20 am, Chris W <cwood1...@gmail.com> wrote:

> On May 14, 10:59 am, bala murugan <bala2...@gmail.com> wrote:

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>> On May 13, 1:58 pm, wlandsman <wlands...@gmail.com> wrote:

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>>> On May 13, 2:52 pm, bala murugan <bala2...@gmail.com> wrote:

>

>>>> Hey guys!

>

>>>> Can anybody explain me the EDGE\_DOG function and its arguments?

>

>>>> Thanks in advance :)

>

>>> Did you look at the HELP file?

>

>>> [http://idlastro.gsfc.nasa.gov/idl\\_html\\_help/EDGE\\_DOG.html](http://idlastro.gsfc.nasa.gov/idl_html_help/EDGE_DOG.html)

>

>>> --Wayne

>

>> Yes, I did but could not understand a few things back then. But thanks

>> anyways....

>

>> Does anybody have a IDL routine that is used to segment an image by  
>> region grow method?

>

> how about `region_grow()`? [http://idlastro.gsfc.nasa.gov/idl\\_html\\_help/REGION\\_GROW.html](http://idlastro.gsfc.nasa.gov/idl_html_help/REGION_GROW.html)

Thanks.... I have a few question in that IDL routine

I dont understand the following two lines. Can you please explain why  
we are using this?

`x = FINDGEN(16*16) MOD 16 + 276.`

`y = LINDGEN(16*16) / 16 + 254.`

I undertand that we are creating a floating point array and long  
integer array. But why are we doing so?

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