
Subject: Re: sigma_filter calling sequence
Posted by [burton449](#) on Sat, 04 Dec 2010 23:55:23 GMT
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On Dec 4, 5:47 pm, David Fanning <n...@dfanning.com> wrote:
> burton449 writes:
>> I would like to use the sigma_filter.pro on an image in IDL 7.1.
>
>> Im a new user and I dont understand how the calling sequence works.
>> The documentation of the filter says that the calling sequence is:
>
>> Result = sigma_filter(image, box_width, N_sigma=(#), /ALL,/MON)
>
>> Can someone help me? I try it in IDL command Line without any success.
>
> Please send us the syntax of the command you used,
> and the error message. Otherwise we have to guess
> among about 100 things you could have done wrong.
>
> Good questions get good answers. :-)
>
> 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.")

Ok!
the script and the image are in the directory d:\
the image is a .tif

In IDL command line I typed the calling sequence with those
parameters:

```
Result = sigma_filter( image.tif, 5, 2 )
```

I want the box_widht to be of 5 and the N_sigma to be 2.

The error i got is:

```
% Syntax error.  
IDL> Result = sigma_filter( image.tif, 5, 2 )  
% Expression must be a structure in this context: IMAGE.  
% Execution halted at: $MAIN$
```

If try to show the path of the image like d:\\image.tif the error message is:
% Illegal character in program text.

Thank you for your help,
Max
