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Subject: Re: Low pass filter - Problem with kernel  
Posted by [David Fanning](#) on Tue, 03 Oct 2006 12:52:20 GMT  
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Vidhya writes:

```
> Stuck with the error message:
>
> "% CONVOL: Incompatible dimensions for Array and Kernel.
> % Execution halted at: $MAIN$"
>
> while trying to apply a low pass filter to one of my image data.
>
> The array dimensions for kernel is
> IDL> help, kernel
> KERNEL      FLOAT    = Array[3, 3]
> IDL> help, column_log
> COLUMN_LOG   FLOAT    = Array[1, 374]
>
> Since i am new to IDL, your help is appreciated.
>
> Is it that the array size for kernel should be less than the image
> size?
>
> Also, I have serious troubles in redirecting the results to HDF format.
>
> Unfortunately, I am able to create a HDF file but to see only a noisy
> data without any image.
```

Humm, well, I don't see any image either. Perhaps you could give us a little more detail about what you are trying to do here.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>  
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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