
Subject: Re: adding lines of an image together
Posted by [David Fanning](#) on Mon, 27 Jul 2009 20:51:02 GMT
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Barbara writes:

```
> For my research, I need to be able to add/condense lines of a fits
> image to be able to plot it. It can be up to 100 lines, and so I was
> thinking I need a program. I was wondering if there was one already
> created. If not, I was wondering how to set up a program to do this. I
> have attempted to try and came up with this:
>
> pro sum_rows, image, start, death, new
> COMPILE_OPT idl2
> current=start
> while (current le death) do begin
>
>   new= image[* ,start]++
>   current=new
> endwhile
>
>   iplot, new
> end
>
> (where start is the row i want to start at and death is the place i
> want to stop) Any advice/help would be appreciated!
```

How about this:

```
sumLine = Total(image[* ,start:death], 2)
```

Cheers,

David

--

David Fanning, Ph.D.
Coyote's Guide to IDL Programming (www.dfanning.com)
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: adding lines of an image together
Posted by [Barbara](#) on Mon, 27 Jul 2009 21:07:21 GMT
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On Jul 27, 1:51 pm, David Fanning <n...@dfanning.com> wrote:

```
> Barbara writes:
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>> image to be able to plot it. It can be up to 100 lines, and so I was
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> How about this:  
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>  
> Cheers,  
>  
> David  
> --  
> David Fanning, Ph.D.  
> Coyote's Guide to IDL Programming (www.dfanning.com)  
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")
```

yep that would do it! Thank you very much!
