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:
>> 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.")

yep that would do it! Thank you very much!