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Subject: How to sum matrices of "fits" images in IDL?  
Posted by [Griffons](#) on Wed, 05 Nov 2008 14:38:36 GMT  
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Hello everyone,

Anyone would know how to sum matrices of primary "\*.fit" files into one file without using the data in the matrices, only using the headers?

Thank you.

Griffons

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Subject: Re: How to sum matrices of "fits" images in IDL?  
Posted by [Jeremy Bailin](#) on Thu, 06 Nov 2008 16:42:20 GMT  
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On Nov 5, 9:38 am, griffon...@gmail.com wrote:

> Hello everyone,  
>  
> Anyone would know how to sum matrices of primary "\*.fit" files into  
> one file without using the data in the matrices, only using the  
> headers?  
>  
> Thank you.  
>  
> Griffons

I don't think I understand what you mean... how do you expect to calculate the sum without accessing the values? I'm imagining that you want something like:

```
data1 = readfits(file1, header=head1)
data2 = readfits(file2, header=head2)
datasum = data1 + data2
```

-Jeremy.

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