
Subject: Re: How to add several *.fit files (matrices) into one output *.fit file?

Posted by [Griffons](#) on Thu, 06 Nov 2008 18:54:18 GMT

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On Nov 6, 12:53 pm, Christopher Thom <ct...@oddjob.uchicago.edu>
wrote:

> Quoth Wox:

>

>> On Thu, 6 Nov 2008 09:14:30 -0800 (PST), Griffons

>> <griffon...@gmail.com> wrote:

>

>>> I downloaded readfits, writefits and the other files required.

>>> I am not sure what to do next. I compiled and ran readfits and

>>> writefits, but then what to do?

>

>> files=['test1.fits','test2.fits',...] ; use e.g. file_search for this

>> sum = READFITS(files[0], /NOSCALE)

>> for i=1,n_elements(files)-1 do \$

>> sum += READFITS(files[i], /NOSCALE)

>> writefits, 'sum_filename', sum

>

>> Both readfits and writefits depend on some other procedures from the

>> ASTRO library. Make sure you compiled them too.

>

> And a minor point to add...be clear that you really want to specify the

> /NOSCALE option. If the fits images have BSCALE and BZERO set in the

> header, then you may want them scaled appropriately before summing...

>

> cheers

> chris

Thank you for your help Chris.

Griffons
