
Subject: Re: Combining rgb fits files

Posted by [David Fanning](#) on Thu, 05 Apr 2007 14:30:44 GMT

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Amanda writes:

> I have 3 seperate fits files in red, green and blue and I think I need
> to combine them before I can do anything with them. When I look at
> them individually, they seem blank. I tried using the rgb to tiff
> procedure in idl but its still mostly blank with a small bit of it
> white. I got the data from the Faulkes telescope and the star I want
> shows up in the jpeg image. I'm trying to get light curves of variable
> stars from fits files. I don't know what I can do with a tiff file
> even if it did show up properly. I'm still not very good at this stuff
> so any help would be appreciated.

Alas, three blank images stuck together will probably
result in a thick blank image. :-(

I'd download XSTRETCH and try to figure out exactly
why these images are blank. Astronomy images are
often perverse and the hyperbolic sine and log
stretches available in XSTRETCH are helpful in
extracting data from the images.

<http://www.dfanning.com/programs/xstretch.zip>

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.")
