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.")