
Subject: Having trouble reading MRDFITS files

Posted by [Emily Anne Moravec](#) on Tue, 28 Jun 2011 18:32:44 GMT

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Hello!

My friend and I are trying to write a program for the purpose of reading a fits file and plotting the fits file on the y axis and wavelength on the x axis.

here is our simple program

PRO simpleprogram

 y=MRDFITS('/Users/quasargroup/NGC3783_new_data/Xldsum_files/

lbg1960_x1sum.fits')

END

we the the error

% complied module: SIMPLEPROGRAM.

% MRDFITS: File acces error

% MRDFITS: Specified FITS File not found /Users/quasargroup/
NGC3783_new_data/Xldsum_files/lbg1960_x1sum.fits

All we want to do is even read in the data to make sure it is coming in and then eventually change it into a graph. We really don't know how to read in fits files.

Subject: Re: Having trouble reading MRDFITS files

Posted by [Brian Wolven](#) on Thu, 30 Jun 2011 18:18:17 GMT

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I suspect that either the file path is wrong, or that you do not have read access for the specified file.

Subject: Re: Having trouble reading MRDFITS files

Posted by [Jeremy Bailin](#) on Fri, 01 Jul 2011 04:46:32 GMT

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Are you sure there's no typo in the filename? No reason for that not to work.

-Jeremy.
