
Subject: Re: reading images stored compressed in FITS files binary extensions
Posted by [Jeremy Bailin](#) on Fri, 09 Apr 2010 13:26:44 GMT

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On Apr 8, 3:44 pm, wlandsman <wlands...@gmail.com> wrote:

> On Apr 8, 2:33 pm, Jeremy Bailin <astroco...@gmail.com> wrote:

>

>> Does anyone know what routine in the astronomy user's library (or any

>> other routine) can read in an image that's stored compressed in the

>> binary extension of a FITS file?

>

> This looks like a "pixel list" (PLIO) compressed file, which can be

> uncompressed with FPACK software

> (<http://heasarc.gsfc.nasa.gov/fitsio/fpack/>).

>

> Once you have FPACK installed, you can read the file directly with

> readfits.pro<http://idlastro.gsfc.nasa.gov/ftp/pro/fits/readfits.pro>)

> or mrdfits.pro. These procedures use a SPAWN with a bidirectional

> pipe to FPACK to stream the images into IDL variables.

>

> Cheers, --Wayne

Aha, works like a charm!

Thanks,
-Jeremy.
