## 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.prohttp://idlastro.gsfc.nasa.gov/ftp/pro/fits/readf its.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.