Subject: Re: reading FITS files in PV-WAVE
Posted by guy on Tue, 06 Apr 1993 10:22:06 GMT
View Forum Message <> Reply to Message

There is a great astronomical library for IDL/PV~Wave from
John Hopkins Uni. Heres an old posting...
Guy

Date: 5 Nov 92 20:43:17 GMT
Sender: news@aplcen.apl.jhu.edu (USENET News System)
Organization: Johns Hopkins University
Lines: 31

JHU/APL IDL library update notice

fermi.jhuapl.edu IDL library ftp site description

Purpose of this ftp site

This ftp site contains the JHU/APL IDL library as announced several times
before. The latest update was made on 5 Nov, 1992.

The library routines fall into the following broad categories:
Text Files, Text strings, Date & time routines, Information,
Plotting/Graphics, Imaging, Array processing, Math routines,
Programming routine, Miscellanious, FITS image routines.

Accessing the ftp site
---
ftp 128.244.147.14 (fermi.jhuapl.edu)
For Name type: anonymous
For Password type anything.
Change directory by typing: cd idl-pvwave/jhuapl
To get a file type: get filename
When finished type: bye.

Get the ascii file README (~7k byte) for a guide to this ftp site.
You may also want to pull the one line description file cat.one (~25kb).

Ray Sterner sterner%str.decnet@warper.jhuapl.edu
Johns Hopkins University North latitude 39.16 degrees.
Applied Physics Laboratory West longitude 76.90 degrees.
Laurel, MD 20723-6099

--

---------- Guy Brooker
Internet: guy@wm.estec.esa.nl European Space Research and
guy@estwm0.dnet.estec.esa.nl Technology Centre (ESTEC)
gbrooker@estec.esa.nl
Bitnet : gbrooker@estec SPAN : ESTERS::GUY
Phone : +31-1719-83611 Fax : +31-1719-85617
Mail : ESTEC JW/WMS, Keplerlaan 1, 2200AG NOORDWIJK, The Netherlands

---

Subject: Re: reading FITS files in PV-WAVE
Posted by thompson on Tue, 06 Apr 1993 15:27:47 GMT
View Forum Message <> Reply to Message

mcgehee@noao.edu (Peregrine McGehee) writes:

> Hi there,
> Does anyone know of any standard extensions to the pv-wave library
> that does reading and writing of FITS images? We would like to use our
> pv-wave CL software to access our standard astronomical images for testing
> and demo purposes without doing a lot of programming (no programming
> man power currently available!).

> Aloha,
> Peregrine
> --
> Peregrine M. McGehee Instrument Control Software Engineer
> Gemini 8-m Telescopes Project Internet: mcgehee@noao.edu

FITS software for IDL is available via anonymous ftp from
idlastro.gsfc.nasa.gov. It'll probably work in PV-WAVE as well.

Bill Thompson

Subject: Re: reading FITS files in PV-WAVE
Posted by sterner on Tue, 06 Apr 1993 20:36:11 GMT
View Forum Message <> Reply to Message

guy@wmsg02.wm.estec.esa.nl (Guy Brooker) writes:

> There is a great astronomical library for IDL/PV~Wave from
> John Hopkins Uni. Heres an old posting...
> Guy
> Sender: news@aplcen.apl.jhu.edu (USENET News System)
> Organization: Johns Hopkins University
> JHU/APL IDL library update notice

>
> fermi.jhuapl.edu IDL library ftp site description
> Purpose of this ftp site
> ----------
> This ftp site contains the JHU/APL IDL library as announced several times
> before. The latest update was made on 5 Nov, 1992.
> The library routines fall into the following broad categories:
> Text Files, Text strings, Date & time routines, Information,
> Plotting/Graphics, Imaging, Array processing, Math routines,
> Programming routine, Miscellanious, FITS image routines.
. . .

Our ftp site computer has been down for over a week now. We are working on bringing it back up, hopefully within a few days. I have a new announcement ready and will post it when we are back up. A number of new routines have been added and some have been dropped. Among the dropped are the FITS routines since I no longer am working with FITS images and so cannot support them very well. I still have the old versions, but would recommend getting the latest FITS routines from the Goddard library. The Goddard address is (I think):

idlastro.gsfc.nasa.gov IP number: 128.183.57.82

Ray Sterner sterner@tesla.jhuapl.edu
Johns Hopkins University North latitude 39.16 degrees.
Applied Physics Laboratory West longitude 76.90 degrees.
Laurel, MD 20723-6099
