
Subject: Re: FITS format reader?

Posted by [thompson](#) on Wed, 27 May 1992 17:52:00 GMT

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In article <1992May27.133356.16897@constellation.ecn.uoknor.edu>, dwight@geohub.gcn.uoknor.edu writes...

> Does any one have a FITS image file reader for PV-WAVE?

A very complete set of IDL utilities for FITS files can be found in the Astronomy User's Library maintained by Wayne Landsman at the NASA Goddard Space Flight Center. These should be applicable to PV-WAVE as well. A recent addition to this library also supports FITS binary tables. The information about access to this library is reproduced below

Bill Thompson

THE IDL ASTRONOMY USER'S LIBRARY

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(January 1992)

The IDL Astronomy Users Library is a central repository for general purpose astronomy procedures written in IDL. The library currently contains 300+ procedures including general FITS I/O, interfaces with STSDAS and IRAF, astronomical utilities, and photometry and spectral analysis procedures. The library is not meant to be an integrated package, but rather is a collection of procedures from which users can pick and choose (and possibly modify) for their own use. Submitted procedures are given a cursory testing, but are basically stored in the library as submitted. Funding for the IDL Astronomy User's Library began May 15, 1990 under the NASA Astrophysics Software Aids program.

The success of the IDL Astronomy User's Library will depend upon the willingness of users to give as well as take. Submission of relevant procedures is strongly encouraged. Equally important is the notification (or correction) of programming bugs or documentation errors.

Questions about the IDL Astronomy Library can be addressed to
Wayne Landsman landsman@stars.gsfc.nasa.gov
(301) - 286 - 3625

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UNIX Access:

Anonymous ftp is available via

ftp idlastro.gsfc.nasa.gov (128.183.57.82)
Username: anonymous
Password: (Put anything here)

See the README file for more information.
