
Subject: Re: FITS IO Problem

Posted by [wlandsman](#) on Sat, 24 Apr 2010 12:09:40 GMT

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>
> Readfits.pro is choking since this isn't a standard fits file (NAXIS
> isn't defined). Is there another one I can use?

>
There is a nice (non-IDL) program FITSVerify (
[http://heasarc.gsfc.nasa.gov/docs/software/ftools/fitsverify /](http://heasarc.gsfc.nasa.gov/docs/software/ftools/fitsverify/)) to
check the validity of a FITS file. You can also upload your FITS
file to the online verifier.

Does MWRFITS work with the simple examples provided in the
documentation?

You wouldn't be using GDL (the free IDL clone) rather than IDL, would
you? I recently discovered that GDL has a slightly different
treatment of nested loops than IDL, that led to disastrous
consequences for a different set of FITS I/O routines. --Wayne
