
Subject: Re: reconstructing iraf spectra?

Posted by [wlandsman](#) on Tue, 07 Apr 2009 16:35:02 GMT

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On Apr 7, 12:00 pm, Christopher Thom <ct...@oddjob.uchicago.edu> wrote:

> Hi all,

>

> I wonder if anyone in the astro-IDL community has code that reconstructs
> wavelength information from an iraf-style FITS header? I have some echelle
> spectra with many orders per file. The FITS header has a series of
> polynomial coefficients the iraf uses to construct its wavelength
> information. I thought I'd check to see if anyone has written code that
> converts this header to wavelength arrays, before I write it myself?

>

> cheers

> chris

I haven't used them but you might look at C. Allende Prieto's IDL code for reading IRAF-formatted echelle spectra at <http://hebe.as.utexas.edu/stools/>

--Wayne

Subject: Re: reconstructing iraf spectra?

Posted by [Christopher Thom](#) on Tue, 07 Apr 2009 19:02:37 GMT

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Quoth wlandsman:

> On Apr 7, 12:00 pm, Christopher Thom <ct...@oddjob.uchicago.edu>

> wrote:

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> for reading IRAF-formatted echelle spectra at

> <http://hebe.as.utexas.edu/stools/>

Looks like this will do the trick, with a few minor tweaks.

cheers

chris
