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