
Subject: Re: spectra flux-calibration using IDL
Posted by [wlandsman](#) on Sat, 11 Jul 2009 22:10:08 GMT
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On Jul 11, 8:49 am, Fagaras <asa...@email.uc.edu> wrote:

> I am searching the web for documentations with tutorials for spectra
> flux calibration using IDL, does anyone know anything that can help
> me?
>

Your question is far too general for anyone to give a useful answer. What type of spectra? -- astronomical?, laboratory?. What type of calibration sources are available? What wavelength regime are you using? What type of calibration? -- absolute flux? or wavelength? Are the spectra slitless? High or low resolution?

In general, IDL is well-suited for this sort of work, since it is easy to adapt it for particular instrumental signatures.

One example of a very well-documented IDL spectral reduction package is the one for the Solar-Stellar Spectrograph at <http://www.lowell.edu/users/jch/ssss/tech.php>

--Wayne

Subject: Re: spectra flux-calibration using IDL
Posted by [Fagaras](#) on Sun, 12 Jul 2009 08:39:48 GMT
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On Jul 11, 6:10 pm, wlandsman <wlands...@gmail.com> wrote:

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> --Wayne

Thanks for your reply. I am interested in stellar spectra reduction. I reduced my data from 2-D to 1-D and I did the wavelength calibration using iraf. Now, I would like to do the last step which is the flux calibration. Does the question make more sense now?
