
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:

> 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/sss/tech.php>

>

> --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?
