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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/sss/tech.php>

--Wayne

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