
Subject: Re: Interpolation to conserve integrated flux
Posted by [jdshaw](#) on Sun, 30 May 2010 19:48:58 GMT
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Thanks for the pointers, the points I gave are examples and not exact.

For display purposes, I think INTERPOL(/spline) will do. I did not want to reinvent the wheel when doing this but I think I'll write a routine that numerically integrates and keeps a running tally of the total at each pixel point for each spectra and combine as needed for the flux values.

I think I can keep track of the "raw" counts this way, too, such that I beat down the error bars.

- John
