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Subject: Re: Spline Fitting and FWHM

Posted by [Craig Markwardt](#) on Tue, 21 Nov 2000 08:00:00 GMT

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Martin Schultz <[martin.schultz@dkrz.de](mailto:martin.schultz@dkrz.de)> writes:

...

> the data. For this you should probably use CM\_FIT by Craig Markwardt.

...

I agree with everything Martin said, \*except\* that it's named MPFIT,  
and it's located here :-)

<http://cow.physics.wisc.edu/~craigm/idl/idl.html>

There are some specialized peak-fitting procedures ready to use there.

Also, if you still insist on using splines, then I suggest you use the  
SPL\_INIT and SPL\_INTERP (sp?) functions. They seem to be much faster  
and more robust.

Good luck,  
Craig

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