Subject: Re: fitting mixed gaussians

Posted by btt on Wed, 18 May 2005 14:54:36 GMT

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## Rob wrote:

- > Thanks for the plug, David. Yep, PAN is just a big GUI wrapper for
- > MPCURVEFIT. In fact the kind of fitting described in the original post
- > is done routinely at our neutron scattering facility where the whole
- > model function can be composed of many Gaussians, Lorentzians,
- > Lognormals, etc.

>

>>

- >> Just draw and adjust the initial curve parameters on
- >> the data itself, then go fit it with a click of the button.
- >> Of course, it is simply a wrapper for MPFIT. The tutorial
- >> Rob has provided is helpful for getting started.

>>

Thanks David and Rob,

Yes I looked at these - the trouble is that I want to perform this on literally thousands of images (each image has one object in it). Manual seeding is not practical. I think what I am after is described here...

http://tinyurl.com/9horr

I have started to translate the MatLab code to IDL - but it is clearly over my head.

Thanks again, Ben