
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
