
Subject: Re: Constrained Fitting
Posted by [davidf](#) on Thu, 23 Mar 2000 08:00:00 GMT
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Lanette Friesen (lfriesen@irus.rrl.on.ca) writes:

> I've been testing a number of the curve fitting routines in IDL with my
> data. I've been using mainly CURVEFIT and LMFIT. I have three
> parameters in a bi-exponential fit and I need to put constraints on
> these parameters. As far as I can tell, putting constraints on the
> parameters is not possible with the current fitting routines. Am I
> missing something? Is there a different fitting routine that I haven't
> found that allows either non-linear least squares fitting or something
> like it with constrained fitting parameters?

Anyone who is even *thinking* about curve fitting better
get themselves over to Craig Markwardt's page and check
out what he is making available:

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

I don't know how IDL gets away without including his
stuff in the basic product. :-)

Cheers,

David

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