Subject: Re: curve fitting
Posted by David Fanning on Mon, 03 May 2004 12:26:44 GMT

maarten writes:

> I am having some trouble fitting a function using curvefit.
> The function contains two parameters that need to be fitted but also
> contains two other parameters that don't need to be fitted but have a
> fixed value. This is not a problem yet, unless you place it in a for
> loop where the fixed parameters need to be changed when fitting another
> series of points. I haven't found a way to supply the fittingroutine
> these variables. Does anyone know of a way to solve this problem.

Yes, abandon CURVEFIT and get on over to Craig's site and pick
up MPFIT, the fitting software the professionals use. :-)

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

Cheers,

David
--
David Fanning, Ph.D.
Fanning Software Consulting
Coyote's Guide to IDL Programming: http://www.dfanning.com/