
Subject: Re: How can I add parameter to curvefit?
Posted by [thompson](#) on Tue, 14 Nov 1995 08:00:00 GMT
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kkobayas@scws40.harvard.edu (Ken Kobayashi) writes:

> Hi,

> I'm doing a curve fitting using CURVEFIT. However, I would like to be
> able to pass on an extra parameter to the function that CURFEFIT calls.
> (i.e. the one that returns the function I'm trying to fit to and its
> derivative.) In other words, if the function has three parameters, do a
> least-square fit using just two of the parameters. The only ways I could
> think of were (a) hack CURVEFIT.PRO to add a parameter to the function
> calls, or (b) save the parameter in a file and read that. (a) has a
> problem with portability, and (b) seems rather slow considering the
> function is called many tims. Is there a better way to do this?

You can always use a common block to pass additional information to the fitted function.

Bill Thompson
