Subject: Re: How can I add parameter to curvefit? Posted by rivers on Wed, 15 Nov 1995 08:00:00 GMT

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In article <4832k1\$37f@decaxp.harvard.edu>, 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 paremeter 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?

>

Use common blocks to communicate the information between your program which calls CURVEFIT and your evaluation function.

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