
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@decexp.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 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?

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

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