
Subject: Re: curvefit question

Posted by [kashyap](#) on Wed, 11 Jul 2001 23:50:29 GMT

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Best edit CURVEFIT.PRO to include _EXTRA=E as keyword to all calls to CALL_PROCEDURE inside it (and also to the function definition!), then pass m1,b1,x0 as keywords to your program.

vinay

In article <Pine.GSO.4.21.0107111818550.4496-100000@rac4.wam.umd.edu>, Mike Barker <animals@wam.umd.edu> wrote:

> Hello,

>

> I would like to fit the following function:

>

> $y = m2*(x - x0) + m1*x0 + b1$

>

> where m2 is the ONLY parameter to be fitted and m1, b1, x0 are

> variables (I DO NOT want to fit them). I'm having trouble figuring out

> how to do this with curvefit (or any of the other built-in

> routines). Curvefit won't let me pass m1, b1, and x0 as parameters. I

> tried using a common block to store the variables but I still have to

> compile the function before I declare the common block. If anyone could

> help I would be forever grateful.

>

> Sincerely,

> Mike

--

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