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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Page 1 of 1 ---- Generated from

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