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Subject: passing parameters indirectly  
Posted by [kkobayas](#) on Tue, 03 Sep 1996 07:00:00 GMT  
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Hi,

I remember there is a way in IDL where one can pass parameters indirectly; that is, if procedure A calls procedure B which then calls procedure C, pass parameters from A to C without modifying the procedure call in B. Specifically I need to pass extra parameters to a function called by CURVEFIT. I looked over the manual but could not find a reference; could someone tell me how to do this?

- Ken

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Ken Kobayashi . "Too low they build,  
kkobayas@fas.harvard.edu . who build beneath the stars."  
<http://stargazer.student.harvard.edu/~ken/> . - Edward Young

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Subject: Re: passing parameters indirectly  
Posted by [John Keck](#) on Wed, 04 Sep 1996 07:00:00 GMT  
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Ken Kobayashi wrote:

> the procedure call in B. Specifically I need to pass extra  
> parameters to a function called by CURVEFIT. I looked over the  
> manual but could not find a reference; could someone tell me how  
> to do this?

I had to do a similar thing with CURVEFIT and found a somewhat simple solution. By examining the CURVEFIT procedure, I found that it just passed along \*blindly\* the "X" variable

( as in Result = CURVEFIT(X, Y, W, A [, Sigmaa]) )

to the function procedure (FUNCT). Thus if you need to pass extra data to FUNCT you can just pack it into X before you call CURVEFIT. Then inside your FUNCT, you can unpack X into separate variables.

I hope that is understandable and answers your question.

Regards,

