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Subject: Re: chi^2 minimisations & calling c  
Posted by [danb](#) on Thu, 16 Oct 2003 17:15:02 GMT  
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> You must have spilled it wrong! :-)  
>

Indied. Had to scroll down the page, doh.

I am now having real trouble trying to get mpfit to work with spawn in the function\_name though. When I ddread the model data points back I get told:

```
% CLOSE: Variable is undefined: LUN.  
% Error occurred at: DDREAD          302
```

which I find a little confusing.

The general routine goes like:

```
> function bla  
>  
> spawn program with a b c d e f  
>  
> x =ddread(modeldatapoints)  
> y =ddread(truedatapoints)  
>  
> end  
>  
> pro blabla  
>  
> p =[a,b,c,d,e,f]  
>  
> fit = mpfit(x, y, p, FUNCTION_NAME=bla)  
>  
> end
```

I suspect there is a really obvious reason why this kind of thing will never work. : (

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