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Subject: Re: \* looking for power fit  
Posted by [isaacman](#) on Wed, 18 Aug 1993 14:13:00 GMT  
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In article <1993Aug18.123842.15107@aragorn.unibe.ch>, wiesmann@ubeclu.unibe.ch writes...  
> I'm looking for a IDL-Routine that will do the  
> fitting of a power function like:  
>  
>  $y = A*x^B + C$   
>  
It has perfectly well-defined partial derivatives. You can use the CURVEFIT procedure in the User's Library.

Rich Isaacman

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Subject: Re: \* looking for power fit  
Posted by [hatay](#) on Thu, 19 Aug 1993 05:21:34 GMT  
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In article <1993Aug18.123842.15107@aragorn.unibe.ch> wiesmann@ubeclu.unibe.ch writes:  
> Hi,  
>  
> I'm looking for a IDL-Routine that will do the  
> fitting of a power function like:  
>  
>  $y = A*x^B + C$   
>  
Would it be ok to look for something like:  
     $\log(y) = \log(a) + b \log(x)$  ?

don't ask me what happens to C and keep my 2 penny for the thought.

Ferhat F. Hatay  
Dead Aerospace Engineers Society

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