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Subject: Re: Robust curve fitting  
Posted by [rosentha](#) on Tue, 04 Aug 1998 07:00:00 GMT  
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On 03 Aug 1998 23:43:46 -0500,  
Craig Markwardt <craigmnet@astrog.physics.wisc.edu> wrote:  
>  
> Another point to mention. These MINPACK routines work under both IDL  
> versions 4 and 5.  
>  
> Craig  
>  
>>  
>> I recently had an opportunity to translate the MINPACK-1 curve-fitting  
>> package into IDL. MINPACK is a minimization package available from  
>> netlib, and has an excellent reputation. I have found that it is much  
>> more robust, able to cope with singular matrices, etc. Since people  
>> have been requesting, I polished it up a little bit, and am making it  
>> available via my IDL web page:  
>>  
>> <http://astrog.physics.wisc.edu/~craigm/idl/idl.html>

As someone as who is just about to start writing a new code to fit  
lines in the solar acoustic power spectrum, can I just say ... er, I'm  
lost for words.

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