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Subject: MPfit: changing the cost function

Posted by [thomas.launey](#) on Thu, 07 Feb 2008 05:22:31 GMT

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Hello,

I am using Craig Markwardt's MPfit with great enjoyment but I would like to change the way the model error is calculated. MPfit minimizes the  $\chi^2$  but for what I want to do, I would prefer minimizing "the largest relative error" rather than the "mean relative error".

I haven't found any hint in the documentation about "user-defined cost function". Shall I modify MPfit itself to add this option or did I miss something?

Thanks,

Thomas

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