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Subject: Re: MPFITFUN multiple variable  
Posted by [Craig Markwardt](#) on Fri, 25 Aug 2017 14:23:24 GMT  
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On Wednesday, August 23, 2017 at 10:10:36 PM UTC-4, Juyeon Bae wrote:  
> However, there are big problems in the results. (1) too big CHI-SQUARE (2) too small correlation coefficient and (3) I DON'T KNOW WHAT TO DOOOOOOOO!!!!

As Markus points hints at... "Too big chi-square" means either that the fit is of poor quality; OR the weights are not assigned correctly. Both of those questions are scientific questions you have to ask yourself; we can't really help you.

If the fit quality looks really good, then that means you are over-weighting your data. If the fit quality looks bad, then you need to develop a better model of the data.

Craig

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