
Subject: Re: Compare non-linear function fit parameters of two data sets

Posted by [Craig Markwardt](#) on Mon, 16 Nov 2015 19:26:06 GMT

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On Sunday, November 15, 2015 at 5:21:22 AM UTC-5, suruchi wrote:

> If we have two different sample datasets and we fit a non-linear function to these two datasets (for example an exponential function $AB^x + C$), then how do we compare the two fits?

If you wish to compare goodness of fit, then compare the chi-square value of each fit.
