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Subject: Stats and graphs,  $\chi^2$

Posted by [hoconnel](#) on Wed, 22 Jun 1994 23:26:08 GMT

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> Could someone please help me? I have a set of experimental data (with error  
> bars) and wish to match it with a theoretical curve that I can adjust by  
> changing the value of two parameters.

> I can draw this diagram with IDL and wondered how i could use IDL to give me  
> the value of the  $\chi^2$  for a particular theoretical curve, to help me decide  
> which curve has the best fit to the experimental data.

> Please reply to this account.

> Thanks,

> Heath.

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