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Subject: Re: curvefit

Posted by [Benjamin Hornberger](#) on Mon, 13 Jun 2005 19:46:33 GMT

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nolan.smith1@gmail.com wrote:

- > Hello,
- >
- > I am new in IDL and I am trying to fit my data (x,y coordinates) in a
- > function of this form:
- >
- >  $y(x)=A/[(1+x/B)^{1/2}]^2$
- >
- > so that I can calculate A and B.
- >
- > I have read the documentation but I am very confused as to how I should
- > set up my function to use it at the curvefit.
- > Could you please explain to me how to set up the function and how to
- > use curvefit correctly?
- >
- > Thank you,
- > Nolan Smith
- >

Most people use Craig Markwardt's fitting routines rather than the ones provided with IDL:

<http://cow.physics.wisc.edu/~craigm/idl/idl.html>

Good luck,  
Benjamin

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