Subject: Re: curvefit

Posted by nolan.smith1 on Tue, 14 Jun 2005 15:20:58 GMT

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I spoke too soon! So I have set up my function: (the model I am trying to fit is $y=a/((1+(x/b))^2)$)

FUNCTION myfun,X,P RETURN,P(0)/(1+(X/P(1))^2) END

and then I try to run

result=MPFITFUN('myfun',x,y,0.5,0.01)

Where x,y are my x,y coordinates of the data that I am trying to fit, 0.5 is the first guess for P(0) and 0.01 is the first guess for P(1). As you guessed it is not working. What am I doing wrong?

Thank you, Nolan