
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
