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Subject: scattering data with MPFITFUN

Posted by [Nafiseh Masoumzadeh](#) on Wed, 19 Jun 2013 22:49:43 GMT

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Hello,

I have some data which I simply want to fit  $p[0]*x^{P[1]}$  on them, But

I don't know I am receiving very far results!

I am using mpfitfun like this:

```
start=[0.001, 0.1]
```

```
results=MPFITFUN('MYFUNCTION', x, y, err, start)
```

I applied this function and points in MATLAB (fitting toolbox) , and I had reasonable coefficients .

I'd really appreciate your help since I really want to use MPFIT for my more complicated function.

regards,

nafis

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