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Subject: Re: non linear systems, mpfitexpr and functargs  
Posted by [Vince Hradil](#) on Tue, 30 Jan 2007 18:59:20 GMT  
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Try mpfitfun

On Jan 30, 12:15 pm, "Elix" <elisa.costant...@gmail.com> wrote:

```
> Hi,  
>  
> in this newsgroup I found the interesting option of solving non-linear  
> systems using mpfitexpr. I need to use mpfitexpr with the functargs  
> keyword, but apparently I'm doing something wrong here.  
>  
> stru={iref:iref,i2:i2}  
> p1=[0.3,0.5]  
>   expr='[stru.iref-(1.-p[0])-p[0]*exp(-p[1]),'+$  
>   'stru.i2-(1.-p[0])-p[0]*exp(-p[1]*0.3)]'  
> p=mpfitexpr(expr,0,0,1,p1,functargs=stru)  
>  
> % MPFITEXPR: ERROR: execution of "[stru.iref-(1.-p[0])-p[0]*exp(-  
> p[1]),stru.i2-(1.-p[0])-p[0]*exp(-p[1]*0.3)]" failed.  
>  
> Any suggestion?  
> thanks!  
> Elix
```

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Subject: Re: non linear systems, mpfitexpr and functargs  
Posted by [Elix](#) on Tue, 30 Jan 2007 22:14:37 GMT  
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Yep. Seems to work. Thanks. Elix

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