
Subject: Re: fit function

Posted by [Pavel A. Romashkin](#) on Tue, 16 Oct 2001 18:57:46 GMT

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Reimar Bauer wrote:

>
> Dear all,
>
> I need a fit function which returns $y=mx^n$.
>
> Is someone able to share some code.

Maybe, the following will do?

```
FUNCTION junk, p, x=x, y=y  
return, y - (p[0]*x^p[1])  
END
```

; Here, X and Y are your vectors to be fitted.

```
coefs = MPFIT('junk', [1.d, 1.d], functargs={x:x, y:y}, /quiet)
```

This assumes that, just like everybody else, you have in your path
everything Craig cared to post on his web site :-)

Cheers,
Pavel
