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Subject: Re: mpfit questions /strange behavior  
Posted by [pgrigis](#) on Fri, 01 Oct 2010 14:45:36 GMT  
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On Oct 1, 6:32 am, sirvival <fpfei...@hs.uni-hamburg.de> wrote:

- > Hi,
- > I just started getting used to mpfit.
- >
- > My question is:
- > I call mpfit2Dfun as mentioned in the description
- > I have a function (extra pro).
- > If I use return, functionname inside the function I get a different
- > result than when I leave the return blank.
- > What am I doing wrong?
- > Also when the return is blank it runs much faster.

A function returns 0 unless you specify the return value. There's no reason whatsoever to use a function that does not return a value. The returned variable does not need to have the same name as the function (in fact that is very confusing and should be avoided).

Ciao,  
Paolo

[skip]

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Subject: Re: mpfit questions /strange behavior  
Posted by [penteado](#) on Fri, 01 Oct 2010 16:30:15 GMT  
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On Oct 1, 11:45 am, Paolo <pgri...@gmail.com> wrote:

- > On Oct 1, 6:32 am, sirvival <fpfei...@hs.uni-hamburg.de> wrote:
- >
- >> Hi,
- >> I just started getting used to mpfit.
- >
- >> My question is:
- >> I call mpfit2Dfun as mentioned in the description
- >> I have a function (extra pro).
- >> If I use return, functionname inside the function I get a different
- >> result than when I leave the return blank.
- >> What am I doing wrong?
- >> Also when the return is blank it runs much faster.
- >
- > A function returns 0 unless you specify the return
- > value. There's no reason whatsoever to use a function

- > that does not return a value. The returned variable
- > does not need to have the same name as the function
- > (in fact that is very confusing and should be avoided).

And a function that always returns 0 is probably quick to fit.

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Subject: Re: mpfit questions /strange behavior  
Posted by [sirvival](#) on Mon, 04 Oct 2010 12:09:29 GMT  
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Hi,  
thanks.  
I should not do such things on Friday close to lunch.  
I only confused myself.

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