
Subject: NITER in MPFITFUN

Posted by [Chriss](#) on Thu, 09 Jan 2014 10:26:46 GMT

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Hi everyone!

Is there, in MPFITFUN, an option used to count the number of iterations made in fitting procedure and return this number? Is NITER this keyword?

Cheers,
Christina

Subject: Re: NITER in MPFITFUN

Posted by [Craig Markwardt](#) on Thu, 09 Jan 2014 13:34:04 GMT

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On Thursday, January 9, 2014 5:26:46 AM UTC-5, Khris wrote:

> Hi everyone!

>

> Is there, in MPFITFUN, an option used to count the number of iterations made in fitting procedure and return this number? Is NITER this keyword?

Yes. From the documentation:

"NITER - the number of iterations completed."

Pass a named variable and upon return, the number of iterations will be in that variable.

Craig

Subject: Re: NITER in MPFITFUN

Posted by [Chriss](#) on Thu, 09 Jan 2014 14:41:20 GMT

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> Yes. From the documentation:

>

> "NITER - the number of iterations completed."

>

>

>

> Pass a named variable and upon return, the number of iterations will be in that variable.

>

>

>

> Craig

Thank you Mr Markwardt!

So, I just have to write NITER=niter in MPFITFUN procedure, then

```
N=MAX(niter)
print, N
```

to know the number of iterations?

Cheers,
Christina

Subject: Re: NITER in MPFITFUN
Posted by [Craig Markwardt](#) on Fri, 10 Jan 2014 20:21:23 GMT
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On Thursday, January 9, 2014 9:41:20 AM UTC-5, Khris wrote:

> Thank you Mr Markwardt!

>

> So, I just have to write NITER=niter in MPFITFUN procedure, then

>

> N=MAX(niter)

> print, N

>

> to know the number of iterations?

Well, why don't you try it out? You don't need to use the MAX() function.
