
Subject: Re: How to speed up or remove this FOR loop
Posted by [wlandsman](#) on Fri, 14 Jan 2011 14:56:25 GMT
[View Forum Message](#) <> [Reply to Message](#)

I wouldn't be using mpfitexpr which requires an indirect function evaluation (EXECUTE statement) but mpfitpeak which has built-in support for a Gaussian fit.

As Craig Markwardt notes (<http://www.physics.wisc.edu/~craigm/idl/mpfittut.html>)
mpfitexpr is mainly for quick fitting at the command line, and for multiple calls inside a program.

--Wayne

Subject: Re: How to speed up or remove this FOR loop
Posted by [wlandsman](#) on Fri, 14 Jan 2011 15:01:44 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Friday, January 14, 2011 9:56:25 AM UTC-5, wlandsman wrote:

> mpfitexpr is mainly for quick fitting at the command line, and for multiple calls inside a program.

I, of course, meant to write "and *not* for multiple calls inside a program."

Subject: Re: How to speed up or remove this FOR loop
Posted by [johan\[1\]](#) on Sat, 15 Jan 2011 17:05:20 GMT
[View Forum Message](#) <> [Reply to Message](#)

Thanks for that, it does sped it up some waht but it is still pretty slow. Will see what else is possible.
