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Subject: Re: mpfit: meaning of status flag

Posted by [Maarten\[1\]](#) on Tue, 01 May 2007 14:33:31 GMT

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On May 1, 1:27 pm, Christopher Thom <c...@oddjob.uchicago.edu> wrote:

> Quoth Maarten:

>

>> A plot of the fit looks OK, and the residuals seem to be fine, so I

>> suspect it is OK, but the documentation is a bit vague: "STATUS: an

>> integer status code is returned. All values other than zero can

>> represent success." So I might be successful, but I'm certainly a bit

>> uncertain right now ;)

>

> The documentation in mpfit.pro is pretty explicit.

Thanks, I'd been looking at the mpfitfun docs, which is somewhat less explicit. I should have thought to look at the primary source.

> A return status of 1 means that everything is working ok, and that the

> routine seems to have found the minimum. If your fit looks ok, and the

> errors seem reasonable, then your work here is done.

I already assumed that that was the case.

Maarten

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