
Subject: Re: Missing data and MPFITFUN

Posted by [David Fanning](#) on Mon, 23 Oct 2006 14:54:56 GMT

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Craig Markwardt writes:

> You might ask, why not ignore points with NaNs? The answer is, there
> are too many people who were blithely allowing their data or model to
> go infinite and then complaining to me when MPFIT didn't work. I
> prefer to force the user to explicitly set the weight to zero for
> points they want to ignore, rather than silently ignoring them. Then
> if non-finite values show up, MPFIT knows it's a problem.
>
> Perhaps I should add a /NAN keyword though.

I've tried educating the masses. I've, uh, mostly given up. :-)

If you are going to add a NAN keyword though (which I think is a good idea), I would also consider setting the weights at that location to 0 yourself. (This is probably what you had in mind.) I'm pretty sure users won't remember to do it.

Thanks for the help!

Cheers,

David

--

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
