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Subject: MPMINSTEP in mpfit?

Posted by [Maryam](#) on Fri, 13 Jan 2017 07:08:09 GMT

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Hello.

I was wondering if we can specify the minimum change to be made in the parameter value in mpfit (i.e. similar to MPMAXSTEP but for min step)? The keyword .step specifies the minimum step size in the calculation of the derivatives but that's not what I want. I want to be able to tell mpfit what the minimum change in the parameters should be from one iteration to the next and let it figure out what step size to use for the calculation of the derivatives based on that. I noticed that earlier versions of mpfit.pro apparently had a MPMINSTEP but it seems to have been removed.

Any help is appreciated.

Maryam

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