
Subject: Re: Error detected while calling MPFIT_FDJAC2
Posted by [pete.petrus](#) on Thu, 01 May 2014 14:28:01 GMT
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On Wednesday, June 23, 2010 8:16:17 PM UTC-4, Craig Markwardt wrote:
> On Jun 23, 4:39 am, Fermiona Fermiona <fermion...@gmail.com> wrote:
>> It works now after I found the "transpose" of the subarrays:
>>
>> args = {X:transpose(x_n), Y:transpose(y_n), ERR:transpose(yerr)}
>>
>> It would have been really nice if we could get an error about the
>> wrong type of structure MPFIT accepts.
>>
>> Thaaanks!!!
>
> Quoting the documentation...
> ; In general there are no restrictions on the number of dimensions in
> ; X, Y or ERR. However the deviates *must* be returned in a
> ; one-dimensional array, and must have the same type (float or
> ; double) as the input arrays.
>
> CM

Ha ha bit me too.

"However the deviates *must* be returned in a
; one-dimensional array"

A error code for this (when the residuals are not 1-D) with something like STATUS "-19 Hey dumb-ass read the documentation" would be helpful

Cheers

-- Pete
