
Subject: Error detected while calling MPFIT_FDJAC2
Posted by [Fermiona Fermiona](#) on Mon, 21 Jun 2010 19:15:15 GMT
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Hello,

I used MPFIT within a loop and I got the following errors:

```
% MPFIT: Error detected while calling MPFIT_FDJAC2:  
% MPFIT: Out of range subscript encountered: FJAC.  
% MPFIT: Error condition detected. Returning to MAIN level.
```

The function carried out "Iter 1", calculated "CHI-SQUARE" and "DOF" then found the value of the parameters P(0), P(1), etc .. After that, it reported the above errors, and increased the dof by 1 (and consequently skipped finding the value of one of the Params), then carried out the rest of iterations.

What could be wrong?

Thank you
