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Subject: mpfit: what's different

Posted by [Wox](#) on Wed, 06 Feb 2008 16:35:52 GMT

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Hi everyone,

Is there any documentation on the theory behind Craig Markwardt's mpfit? What's different from the Levenberg-Marquardt algorithm as given in "Numerical Recipes in C" (used in IDL's curvefit)?

Is it a difference in choosing the damping factor in the modified curvature matrix or is there more to it?

Thanks,

Wout

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