
Subject: Re: What is the difference between 'curvefit', 'lmfit' and 'svdfit' procedure?
Posted by [Wox](#) on Thu, 08 Mar 2007 09:53:54 GMT

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On 07 Mar 2007 21:07:36 -0500, Craig Markwardt
<craigmnet@REMOVEcow.physics.wisc.edu> wrote:

<snip>

> CURVEFIT - poor man's non-linear least squares original to IDL, based

> on gradient expansion and not really robust.

<snip>

I always thought CURVEFIT was using Levenberg-Marquardt. Check the use
of lambda, which allows the alternation between gradient and expansion
method (which is the Levenberg-Marquardt as far as I know).
