
Subject: Re: Curvefit on PV-Wave

Posted by [Karl Young](#) on Wed, 07 Jun 2000 07:00:00 GMT

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Gee, when are we going to have IMSL style options in IDL... :-(

> : "R. Kyle Justice" wrote:

> : >

> : > Does anyone have a *PV-Wave* routine that will perform a non-linear

> : > least squares fit? Apparently I am not the only one unhappy with

> : > the standard CURVEFIT function

>

> : Do have the IMSL Math/Stats option for PV-WAVE? If so,

> : then a good option for non-linear fitting is the

> : NLINSQ function, which solves a nonlinear least-squares

> : problem using a modified Levenberg-Marquardt algorithm.

>

> : Hope this helps,

> : M. Williams

> : Resource Engineering, Inc.

>

> My Math toolkit has been lying around dormat for some time so I forgot

> to look there. Thanks! It works perfectly.

>

> Kyle

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