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Subject: Re: Least Square

Posted by [David Foster](#) on Tue, 12 Aug 1997 07:00:00 GMT

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R.J. Hall wrote:

- >
- > Dear all,
- >
- > I was wondering if the following can be solced using IDL (V4)
- >
- > Data:- Change in voltage against time
- >
- > Result:- Sinusoidal wave
- >
- > Is it possible to find the line of best fit, and thus derive its
- > equation using IDL?
- >
- > The form of the equation is as follows:-
- >
- >  $y = a * \sin (b*x + c)$
- >

Richard -

Check out the CURVEFIT procedure, or maybe one of the "See Also" routines at the end of the on-line help for this function.

Dave

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