Subject: Re: Least Square
Posted by John Lawrence on Fri, 08 Aug 1997 07:00:00 GMT

R.J. Hall wrote:
+> I was windering if the following can be solced using IDL (V4)

+> 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)

If you do the algebra on paper, IDL can do the arithmetic.
It is a large number of summations, and then a matrix inversion.
Actually, I used to do it in Excel. IDL is heaps easier.

- ;-} --- :-{ --- ;-} --- :-{ --- ;-} -
The fundamental particle of stupidity is called the Bozon.