Subject: NEED LINEAR REGRESSION ROUTINE WHICH TREATS X AND Y EQUALLY
Posted by slohmeie on Fri, 16 Jul 1993 19:20:26 GMT
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I want to fit a line to some data points in which neither the x or y axes are independent. In other words I want to minimize the sum of the distance squared between the points and the line itself instead of minimizing the sum of the distance along the y axis squared between the points and the line.

Is there such a routine out there which has already been written? I don't want to reinvent the wheel if I don't have to.

Thanks,
Steve Lohmeier

P.S. I have IDL and PV-Wave and access to IMSL, Johns-Hopkins, and Astronomy routines, so the routine may be unsder my nose, and I just need help finding it.

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