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Subject: Re: linear fit  $y=ax$

Posted by [mmeron](#) on Wed, 07 Dec 2005 17:47:17 GMT

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In article <1133972085.075357.230360@z14g2000cwz.googlegroups.com>, lajam@caramail.com writes:

> Hello,

>

> I have a very easy question but I didn't find the answer in the IDL

> reference guide. I want to fit data with a linear fit  $y=ax$ . I want to

> impose my fit to pass by zero. I have looked at the `linfit`, `regress`,

> ... functions and I didn't understand how to adapt these functions for

> my problem. I have tried with `regress`:

> `result=regress(desired_value,calculated_value,weights)` but I'm not sure

> that it's the regular way to obtain `calculated_value=A*desired_value`.

> Could someone help me, please?

>

You can look in my library, MIDL, on the RSI user contributions page.

Chack out the routine `LINFIT_MM`. It'll do just what you ask for (and much more)

Mati Meron | "When you argue with a fool,  
[meron@cars.uchicago.edu](mailto:meron@cars.uchicago.edu) | chances are he is doing just the same"

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