
Subject: Re: linear fit $y=ax$

Posted by [Paolo Grigis](#) on Wed, 07 Dec 2005 16:48:23 GMT

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Paolo Grigis wrote:

>
>
> lajam@caramail.com wrote:
>
>> 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`.
>
>
> try: `total(y)/total(x)`
actually, I meant `total(y*x)/total(x*x)`
>
>
> Ciao,
> Paolo
>
>
>> Could someone help me, please?
>>
>>
>> Thanks,
>> Cedric
>>
