Subject: Re: HELP NEEDED! to fit a linear equation containing 2 independant variables
Posted by Brian Larsen on Thu, 08 Jun 2006 20:10:43 GMT
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Tony,

this is exactly what the regress function in idl does. Have a look at its help page.

Cheers,

Brian

antoine.dlc@gmail.com wrote:
> Dear fellow IDL programmers,
>
> I'm trying to fit the parameters of a linear equation of type:
>
> z = a*x + b*y + c
>
> where a, b,c are constant parameters and x,y are two independant
> variables.
>
> In the past, I used the procedures LMFIT, LINFIT, CURVEFIT to fit
> equations but these only accept 1 independant variable.
>
> Can someone tell me if a procedure exists to fit the parameters of a
> linear equation made of 2 independant variables???
>
> If not, is it possible to give LMFIT, LINFIT, CURVEFIT...etc. 2
> independant variables instead of only 1?
>
>
> Thanks a lot !!!
> Tony