
Subject: Re: How to plot linear regression relation of two array?

Posted by [Hu](#) on Mon, 09 Feb 2009 20:51:10 GMT

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On Feb 9, 12:12 pm, Vince Hradil <vincehra...@gmail.com> wrote:

> On Feb 9, 1:45 pm, Hu <jha...@gmail.com> wrote:

>

>> Hi,

>

>> I am trying to plot a linear regression relation of two array

>> (supposing A and B) by using IDL. What I want is to got a chart like

>> this link shows (the group is unable to post figure

directly):[http://serc.carleton.edu/images/introgeo/teachingw data/LeastSquaresGr...](http://serc.carleton.edu/images/introgeo/teachingw%20data/LeastSquaresGr...)

>

>> especially, How can I got the black straight line and the coefficients

>> R^2 ?

>

>> Thanks

>

> Have you looked in the help for `linfit()`?

BTW, I set `MEASURE_ERRORS` to `SQRT(ABS(Y))`, just follow the example,
but what is `MEASURE_ERRORS`? and what is R^2 mean in the above picture?

Thank you very much
