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

Posted by [pgrigis](#) on Mon, 09 Feb 2009 22:39:48 GMT

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With all due respect, if you don't know what R^2 is, why do you want to put it in your plot? What will you do when somebody asks you "what is R "?

Ciao,
Paolo

Hu wrote:

> 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
