Subject: Re: regress
Posted by anniebryant@gmail.com on Tue, 17 Mar 2009 22:02:01 GMT
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On Mar 17, 3:51 pm, David Fanning <n...@dfanning.com> wrote:
> anniebry...@gmail.com writes:
>> I have two 2D arrays I would like to regress. Both were created with
>> the variance command and are intarr(673,274). Does one of these need
>> to be a vector? Both need to be a vector? If so, is there a way to
>> convert them from an array to a vector? I watched someone do this
>> very quickly yesterday, but can not remember how.
>
> Whoops, forgot the DIMENSIONS keyword:
>
> s = Size(array, /Dimensions)
> vector = Reform(array, s[0]*s[1])
>
> Cheers,
>
> David
> --
> David Fanning, Ph.D.
> Coyote's Guide to IDL Programming (www.dfanning.com)
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

David,

OK, the vector was created no-problem. Thanks.

However, I am still not getting the regression to work.

Here are my two variables:

varimg =

integer mean std dev minimum maximum n_elements
262.89 205.93 0.0000 936.00 (678,237) =
160686

vector=

integer mean std dev minimum maximum n_elements
868.24 763.27 0.0000 9299.0 (160686) =
160686

Here is the expression I have input and the error I get.

IDL> reg = regress(varimg, vector)

% REGRESS: X and Y have incompatible dimensions.
% Error occurred at: REGRESS 126 /Applications/ENVI_IDL/itt/idl70/lib/regress.pro
% $MAIN$
% Execution halted at: $MAIN$

Any thoughts?
