
Subject: Re: How to write a function that can be apply to arbitrary dimension of multiple array!

Posted by [Carsten Lechte](#) on Mon, 21 Oct 2013 14:10:11 GMT

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On 20/10/13 05:21, Dave wrote:

> Hi, guys: I want to write a function which can be apply to specified
> dimension of multiple array, like "mean function which has DIMENSION=
> parameters. So, any suggestions!

You ask a very general question, so the answer also is very general. I have on occasion used `TRANSPPOSE()` with the permutation vector `P` specified so that the special dimension was made the first dimension. Then your function can be written to always do its work on the first dimension, after which you transpose back.

chl
