
Subject: Re: matrix multiplication of 2 three-dimensional arrays
Posted by thomas.jagdhuber@dlr on Wed, 20 Aug 2008 14:35:29 GMT
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On 20 Aug., 15:36, Bennett <juggernaut...@gmail.com> wrote:

> On Aug 20, 8:22 am, "thomas.jagdhuber" <thomas.jagdh...@gmail.com>
> wrote:

>

>> Dear experts,

>

>> I would like to matrix multiply two matrices with dimensions

>> [3,3,1500]. means: 1500 times a matrix multiplication of 2 matrices

>> with dimension [3,3]

>> I could do this with a for loop over the dimension [1500] but i

>> suppose this is not very elegant. Is there any other way to do this

>> time-efficient.

>

>> Best regards,

>

>> thomas

>

> Have you searched help on `product()` and its dimensional keyword?

> This could be useful for you.

No bad idea, but `product()` does not work as a matrix product, as far
as I understood the description of the function
