
Subject: Re: Matrix Transpose

Posted by [xiao zhang](#) on Tue, 22 Jul 2008 19:52:52 GMT

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On Jul 22, 2:41 pm, Vince Hradil <hrad...@yahoo.com> wrote:

> On Jul 22, 2:35 pm, xiao <littledd...@gmail.com> wrote:

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>> On Jul 22, 2:21 pm, Vince Hradil <hrad...@yahoo.com> wrote:

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>>> On Jul 22, 2:17 pm, xiao <littledd...@gmail.com> wrote:

>

>>>> Hi~ Everyone~

>>>> I got a question here about matrix,

>>>> I created a 3 dimensional array which is 2*3* 4 in C and the read it

>>>> out using IDL. I found the index of these numbers are different , just

>>>> like this :

	C	IDL
>>>>	1,1 ,1	1,2,2
>>>>	1, 2, 2	0, 2, 3
>>>>	1, 1,3	1, 0,3
>>>>	0,1,2	0, 0, 1
>>>>	0 ,0 ,3	1, 1, 0
>>>>	1,1 ,2	0 ,0 ,3

>>>> Do can have any ideas how can I put then in the right order in Idl?

>>>> Thank u~~ :)

>

>>> look into TRANSPOSE() in the help system.

>

>> I used that but seems still wrong :(

>

> To make the mapping easier, can you make the C matrix 1...24 (or

> 0...23). Then you might be able to figure out what's going on.

I think the nidex for them are

C: 18,23,20,7,4,19

IDL: 23,12,16,2,17,4

XIAO