
Subject: Re: Matrix Transpose

Posted by [Vince Hradil](#) on Tue, 22 Jul 2008 19:41:41 GMT

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

> 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:

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>>> 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~~ :)

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>> 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.
