
Subject: Re: Matrix Transpose

Posted by [xiao zhang](#) on Tue, 22 Jul 2008 20:45:50 GMT

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On Jul 22, 3:36 pm, "R.G. Stockwell" <notha...@noemail.com> wrote:

> "xiao" <littledd...@gmail.com> wrote in message

>

> news:39798cb6-9437-4373-b45d-1d0a3ab4dc85@s50g2000hsb.google groups.com...

>

>> 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~~ :)

>

> Perhaps test with a 2D array first, so you can see how the
> indices change in 2D, then 3D may be obvious.

>

> Cheers,

> bob

Goood Idea :)
