
Subject: Re: Matrix Transpose

Posted by [R.G. Stockwell](#) on Tue, 22 Jul 2008 20:36:49 GMT

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"xiao" <littleddna@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
