
Subject: Re: Magic with matrix

Posted by [David Fanning](#) on Thu, 27 Jan 2005 16:36:08 GMT

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Ahs writes:

> I guess this is just peanuts for you guys, but it would be very helpful
> for me.
>
> I have a 3dim matrix with the size ns x nb x nl, and I would like to
> change around the dimensions so that the new size is
> nb x ns x nl, without mixing up the data.
>
> I would like to manage this without creating a new matrix and copy the
> data over dimension by dimension. Is there a built in function I can
> use?

Here is an article for you:

http://www.dfanning.com/ip_tips/pixelband.html

You use the TRANSPOSE command.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
