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Subject: Re: how to get the index of the maximum element in each row for a 2D matrix efficiently

Posted by [xje4e](#) on Fri, 29 Aug 2003 22:23:10 GMT

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> Starting with v5.6, MAX will do this for you with its own DIMENSION  
> keyword. Remember that in IDL dimensions start, perversely, with 1,  
> as opposed to everything else, which is 0 based. As of now we can  
> thread the following:

>  
> TOTAL  
> PRODUCT  
> MIN  
> MAX  
> MEDIAN

>  
> The only remaining operators I wish could be dimensionally threaded  
in  
> this way are AND, OR, and especially the new && and ||  
> short-circuiting ops.

>  
> JD

Oh, Yeah! Finally they did it, although it has been implemented in matlab for a long time. And I found it in IDL 5.5 in ENVI3.5 too.

Cheers,

Jin

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