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Subject: Re: a=a(\*,[4,1,2,3,0]) efficiency  
Posted by [David Foster](#) on Tue, 14 Jul 1998 07:00:00 GMT  
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Ray wrote:

>  
> I am wondering about the efficiency of the following  
>  
> <snip>  
> ; reorder data  
> a=a(\*,[4,1,2,3,0])  
>  
> Does IDL make a temporary copy of a when size of the left  
> hand side (a) is the same as the right hand side a(\*,[4,1,2,3,0]) ?  
> If so, is there a better way to reorder my data? In my application  
> the last dimension of a is typically much greater than 5 (e.g. 300).  
>

Ray -

I would suggest using the temporary() function to reduce the memory overhead:

a = temporary(a(\*,[4,1,2,3,0]))

Dave

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David S. Foster      Univ. of California, San Diego  
Programmer/Analyst    Brain Image Analysis Laboratory  
foster@bial1.ucsd.edu   Department of Psychiatry  
(619) 622-5892      8950 Via La Jolla Drive, Suite 2240  
La Jolla, CA 92037  
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