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Subject: Re: Problem array subscripting  
Posted by [davidf](#) on Tue, 17 Aug 1999 07:00:00 GMT  
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Henry Chapman (chapman9@llnl.gov) writes:

> This can be solved with a little trick I posted awhile back (some time  
> after a long thread about indices). The trick is to index an extra  
> dimension.  
>  
> Example:  
>  
> IDL> array = bindgen(16,16,5)  
> IDL> index = indgen(5)  
> IDL> x = [0,1,2]  
> IDL> y = [8,9,10,11]  
>  
> IDL> result = array[x, y, index, 0]

The trouble with this trick is that I don't understand how it works. It's fine for production code, don't get me wrong, where a little smoke and mirrors can even be elegant. I just don't want to get up in front of an IDL programming class and have to explain it. Do you have any theories?

Cheers,

David

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