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Subject: Re: How does IDL do ...  
Posted by [nhbkmich](#) on Fri, 02 May 1997 07:00:00 GMT  
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Eric Williams ([ewilliams@wesleyan.edu](mailto:ewilliams@wesleyan.edu)) wrote:

: If you want to operate on an 2D array with FORTRAN you need to write  
: nested loops to work through the rows and columns and work with each  
: element.

This is not true for the current Fortran standard (Fortran 90). It offers  
array manipulations and an array syntax, that are quite similar to that  
of IDL, but not identical.

I am using both of them and had to convert IDL sources to Fortran and  
vice versa several times, usually in order to run calculations on  
machines, that don't have IDL installed.

Due to their similarities, these conversions were straightforward and  
easily done in most cases.

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