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Subject: Re: IDL -> Fortran: Summary

Posted by [thompson](#) on Fri, 25 Aug 1995 07:00:00 GMT

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dlmatt@uss-enterprise.bu.edu (Dr. David L. Matthews) writes:

> ... In

> general the data structures are different in IDL and Fortran -- one is

> row-major and the other column-major, just to start.

I keep seeing this pop up, but it is not true--not on any version of FORTRAN that I've ever encountered. In both IDL and FORTRAN, the first dimension of an array is the most quickly changing index. It is, however, true that both IDL and FORTRAN differ from the way C handles arrays: in C it is the last dimension of the array which changes most rapidly.

William Thompson

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