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Subject: HDF SDS array access in IDL

Posted by [William Clodius](#) on Mon, 26 Oct 1998 08:00:00 GMT

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I am confused by some comments in the IDL documentation for HDF file access e.g., the documentation for HDF\_SD\_GETDATA

"The HDF\_SD\_GETDATA procedure retrieves a hyperslab of values from an SD dataset. By default, the retrieved data is transposed from HDF's column order format into IDL's row order which is more efficient in IDL. To retrieve the dataset without this transposition, set the NOREVERSE keyword."

I believe that IDL, like Fortran, is column major and transposing the data would be exactly the wrong thing to do for the default. Am I mistaken or has a misguided C programmer been at work at RSI?

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