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Subject: Re: How do you sort an array in IDL?

Posted by [Martin Schultz](#) on Mon, 06 Apr 1998 07:00:00 GMT

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Robert A. Lematta wrote:

>  
> Does anyone know how to sort an array in idl (ala excell) while preserving  
> the order of the other columns. For example, if I have a 10 by 10 array  
> with the second column being time, how do I sort the entire array by time and  
> have the values in the other columns follow. Like you'd do a sort in a  
> spreadsheet. Please reply to lematta@spawar.navy.mil. Many thanks in advance.  
> I've tried to figure out the sort function but I don't think it works on arraysswith more than one  
> row or column.  
>

Robert,

if you are looking for a sort algorithm similar to what you can do with spreadsheets, you may want to try my w\_sort.pro widget (or the "multisort" procedure therein): this lets you sort an array keyed on one or several variables (columns). You can find it on my web page, URL listed below (it will be posted there by tomorrow).

Regards,  
Martin.

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