Subject: Re: How do you sort an array in IDL? Posted by Liam Gumley on Thu, 02 Apr 1998 08:00:00 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 > arrays with more than one row or column.

How about this:

a=dist(10) print,a,format='(10f6.3)' idx=sort(a(1,*)) b=a(*,idx) print,b,format='(10f6.3)'

Cheers, Liam.