
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.
