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Subject: Re: Interesting property of sort

Posted by [wlandsman@jhu.edu](mailto:wlandsman@jhu.edu) on Wed, 16 May 2007 15:55:32 GMT

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> Humm. Well, I haven't looked at it in a long time.  
> Looks to me like BSORT uses the IDL SORT command to  
> get the initial cut. (And I have NO idea what algorithm  
> is used for that. It is the standard OS SORT routine,  
> I'm sure.)  
>

That's right, the IDL SORT uses the sort algorithm of the OS, so the way it treats equal values depends on the OS. From previous discussions here, I believe that most Linux systems preserve order for equal values, but Windows and Mac OSX do not. I've been tempted to update bsort.pro to just call SORT if the user is on the "right" OS, but that sort (pun intended) of coding is difficult to maintain. --  
Wayne

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