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Subject: Re: Interesting property of sort

Posted by [cmancone](#) on Wed, 16 May 2007 14:23:53 GMT

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Ahhh... Bsort = bubble sort (duh!). I glanced at the code for bsort real fast, but I didn't look in depth. I thought it used the built in IDL sort routine and then added some code to force it to keep stuff in the proper order. I didn't realize it's a whole new implementation of a bubble sort. Do you happen to know what type of sort the built in idl sort routine implements?

On May 16, 9:50 am, David Fanning <n...@dfanning.com> wrote:

> cmanc...@ufl.edu writes:

>> excellent point, thanks for the tip. Out of curiosity, does bsort add

>> a lot of overhead compared to a regular sort?

>

> I don't know. I rarely sort a million things. :-)

>

> My experience with NASA Astronomy routines is that

> there are fewer IDL programs any better. This is a

> bubble sort. Not the fastest sorting algorithm in

> the world, probably. But at least you know it is

> accurate.

>

> Cheers,

>

> David

> --

> David Fanning, Ph.D.

> Fanning Software Consulting, Inc.

> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>

> Sepore ma de ni thui. ("Perhaps thou speakest truth.")