

Re: qsort() results: implementation dependent?

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- *From:* Keith Thompson <kst-u@xxxxxxx>
 - *Date:* Wed, 28 Jun 2006 19:04:39 GMT
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"Max" <iprmaster@xxxxxxxx> writes:

[...]

The simpler version has a bug, as has already been explained. Now: Is that bug an artifact of the simplification process, or is it also present in the original?

If you refer to the undefined behaviour, yes, I have tried to test the code dropping out eps. I have got a different point list but it is still wrong. As I have already explained above, I have the possibility to visually check if the point list is correct or not.

How is it "wrong"? Are you sure your `get_distance` function is correct? Do the points that are mis-ordered have nearly identical distances? Are you sure you're invoking `qsort()` correctly?

We can only point out flaws in code that you post. If you show us an actual program that exhibits the problem, we can help. If not, we can't guess.

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Keith Thompson (The_Other_Keith) kst-u@xxxxxxx <<http://www.ghoti.net/~kst>>
San Diego Supercomputer Center <*> <<http://users.sdsc.edu/~kst>>
We must do something. This is something. Therefore, we must do this.

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