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Subject: Re: Vectorized versions of MAP\_2POINTS and LL\_ARC\_DISTANCE  
Posted by [Kenneth P. Bowman](#) on Thu, 08 Apr 2010 19:50:46 GMT

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In article <k-bowman-5CF3E1.10050808042010@news.tamu.edu>,  
"Kenneth P. Bowman" <k-bowman@null.edu> wrote:

- > These procedures have not been tested much beyond what is in the test routines,
- > so if you encounter any problems, please let me know.

Naturally I already have had to update it. I discovered that I had optimized too aggressively. It was generating floating point exceptions, which were then replaced with good values. The new version eliminates the floating-point exceptions.

New version of library available on web site.

Ken

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Subject: Re: Vectorized versions of MAP\_2POINTS and LL\_ARC\_DISTANCE  
Posted by [David Fanning](#) on Fri, 09 Apr 2010 00:35:37 GMT

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Kenneth P. Bowman writes:

- > Naturally I already have had to update it. I discovered that I had optimized
- > too aggressively. It was generating floating point exceptions, which
- > were then replaced with good values. The new version eliminates the
- > floating-point exceptions.

Welcome to my world! :-)

There is something to be said about semi-annual software releases. Less embarrassment, for one thing. :-(

Cheers,

David

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David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

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

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