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 agressively. 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

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