Subject: Re: bug in CCM3 routine from my library
Posted by David Fanning on Thu, 20 Sep 2001 00:02:05 GMT
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Johnny Lin (air_jlin@yahoo.com) writes:

> wanted to let y'all know today (19 sep 2001) i found a major bug in
> one of the routines i wrote to calculate anomalies from CCM3 output.
> the routine is CALCANOM. in short, results are entirely wrong with
> the program as is. more information is at:
>
>   http://www.atmos.ucla.edu/~jlin/lib.html#ccm3
>
> am really really sorry about this error. in the future i won't put
> anything on the web w/o vetting it at least 1/2 year first.

I don't know. I've always belonged to the school that
said plunge head-first into it while you are still
basking in the glow of what a hotshot programmer you
are. Then you not only get immediate feedback about
all the bugs in your code, but the humility you feel
goes a long way towards improving relations at home. :-)

Cheers,

David

--
David W. Fanning, Ph.D.
Fanning Software Consulting
Phone: 970-221-0438, E-mail: david@dfanning.com
Coyote's Guide to IDL Programming: http://www.dfanning.com/
Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: bug in CCM3 routine from my library
Posted by Craig Markwardt on Thu, 20 Sep 2001 01:25:00 GMT
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On the other hand, I've published code on my web page which was
totally wrong, and nobody has ever reported it. A year or two later
I've come back and slapped my head the error was so obvious. [Other
bugs have been reported by loyal users and I thank them for it.]

Craig

--
 -- --------------
Craig B. Markwardt, Ph.D.   EMAIL: craigmnet@cow.physics.wisc.edu
Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
 -- --------------

Subject: Re: bug in CCM3 routine from my library
Posted by air_jlin on Thu, 20 Sep 2001 20:59:26 GMT
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Craig and David,

thanks for the encouragement! the egg-on-my-face feeling
particularly is frustrating when you were hoping to offer
something helpful to others, but it ends up being a drain
to them. and esp. when the routine is used by other
routines, and so the error becomes magnified, as in this
case :(.

best,
-Johnny

Johnny Lin
CIRES, University of Colorado
Work Phone: (303) 735-1636
Web: http://cires.colorado.edu/~johnny/

Craig Markwardt <craigmnet@cow.physics.wisc.edu> wrote in message
news:<ong09ipsb7.fsf@cow.physics.wisc.edu>...
> David Fanning <david@dfanning.com> writes:
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>
> Craig

Subject: Re: bug in CCM3 routine from my library
Posted by Pavel A. Romashkin on Thu, 20 Sep 2001 21:29:43 GMT
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Johnny Lin wrote:
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> routines, and so the error becomes magnified, as in this
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Don't feel so bad. Or, what do you think Microsoft should feel?

Cheers,
Pavel