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Subject: Re: Turning off math error checking for a code block

Posted by [Paul van Delst](#) on Fri, 18 Jan 2002 15:47:32 GMT

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Kenneth Bowman wrote:

```
>
> In article <888zawn5bq.fsf@catspaw.jpl.nasa.gov>, Vapuser <vapuser@catspaw.jpl.nasa.gov>
wrote:
>
>> The help says that for !except=1 (the default) it only reports the
>> exception upon arriving at back at an interactive prompt. On my SGI, it
>> still does the `where' and returns the correct answer, it just
>> complains.
>
> The problem is that changing !EXCEPT does not reset the accumulated error status, so the
errors that occur with !EXCEPT = 0 are still present. Hence the need to call CHECK_MATH
(twice).
>
> I want to be able to run my whole code with !EXCEPT = 2 (or 1) but not generate errors for the
blocks that I *know* will have floating point exceptions in them.
>
> I think my solution is probably the simplest way to do what I want to do.
```

Given the (valid) reason the NaN's are in your array (flagging missing values) and that you want to `_not_` accumulate certain well-identified errors, I think you're right.

paulv

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