Subject: Re: Turning off math error checking for a code block
Posted by k-bowman on Thu, 17 Jan 2002 22:50:16 GMT
View Forum Message <> Reply to Message

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.

Thanks everybody, Ken