Subject: Re: Turning off math error checking for a code block
Posted by k-bowman on Thu, 17 Jan 2002 22:50:54 GMT
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In article <3C4732DA.E40F6BA6@noaa.gov>, Paul van Delst <paul.vandelst@noaa.gov> wrote:

> Kenneth Bowman wrote:

> Hmm. This is straying way off topic...and don't take it the wrong way or anything, but how come
> you don't prefer to simply prevent the NaNs from occurring in the first place?

I am doing repeated interpolation on a limited domain [x_min, x_max]. Each time I need to check
to see if any interpolation points have moved outside the domain bounds. If so, I set them to NaN.

There are other ways to solve this, but I prefer using NaNs as "missing data" flags. If I
inadvertently use an NaN elsewhere in my code, I want to generate a floating point exception.

Regards, Ken