Subject: Re: Breaking on Math Warnings?
Posted by Dr. G. Scott Lett on Fri, 08 Jan 1999 08:00:00 GMT
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check\_math() won't report convergence errors. It only reports your computer system's integer and floating point errors.

If you want to see what gauss2dfit does in the event of non-convergence, you can read the source code (gauss2df.pro?) in the library. You'll probably need to read the required curvefit.pro as well.

Good hunting

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Scott Norton <norton@optics.rochester.edu> wrote in message news:36954CB0.75814D7A@optics.rochester.edu...

- > I just found the answer to my own question. Sorry for taking up bandwidth.
- > The key command to use is CHECK\_MATH(). Although I now need to
- > see if it works for finding convergence errors as when using the Guass2DFit
- > routine
- > (convergence errors are not listed in the table of returned math errors
- > shown
- > in the HELP menu on CHECK\_MATH() ).
- > -Scott

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