
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
>
>
