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Subject: Re: gaussfit

Posted by [Karl Young](#) on Tue, 02 Jul 1996 07:00:00 GMT

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Walid,

> ...if you are running IDL on a PC under windows, there is another bug which  
> may rear its ugly head while running gaussfit, which calls curvefit,  
> which calls NR\_MACHAR(), a numerical recipes routine that returns  
> machine specific information. This routine hangs the system. The  
> (user-supplied) workaround is to compile a new routine, say, macharr(),  
> and rename nr\_machar() in the routine curvefit to macharr(). Macharr()  
> was also given to me by RSI, and I am also attaching it. Hope this  
> helps. Let me add that RSI informed me that this was still an "open" bug  
> which is being given top priority...  
>

Amazing; I was just going to report this problem again and ask for help, and here your message was. I had reported the problem of machar() hanging my NT machine previously but nobody responded. Since at the time I didn't really need machar() for anything crucial I just forgot about it; but now I need to use curvefit so it's come up again. Anyway just wanted to add my thanks for your posting this and register my hope that RSI fixes this in the next release.

-- Karl Young

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