
Subject: Re: Program caused arithmetic error: Floating illegal operand

Posted by [Jeremy Bailin](#) on Tue, 19 Jan 2010 21:11:28 GMT

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On Jan 19, 4:06 pm, Whitepanther <tif...@gmail.com> wrote:

> Grrr....I'm pretty annoyed with IDL right now. This may be the last
> straw for the day but I thought I'd see if I could get some help. I
> know which two lines of codes are causing this error. The funniest
> part of it is, THERE ARE NO ZEROS! I've printed out all of the lists
> that I'm dividing by. There are no zeros (my data doesn't even cross
> the axes for the section I'm running the code on). I even checked the
> variables that I'm writing the division to, and it has all real
> numbers, no NaN or anything. So, I was wondering if anybody has any
> other ideas why this error pops up? My computer has crashed several
> times in the process of trying to sort this out and mostly I just walk
> away until its done running so the overload of text doesn't crash me :(

Might help if you showed us the lines of code. :-)=

-Jeremy.

Subject: Re: Program caused arithmetic error: Floating illegal operand

Posted by [Foldy Lajos](#) on Tue, 19 Jan 2010 21:47:53 GMT

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On Tue, 19 Jan 2010, Whitepanther wrote:

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> straw for the day but I thought I'd see if I could get some help. I
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> numbers, no NaN or anything. So, I was wondering if anybody has any
> other ideas why this error pops up? My computer has crashed several
> times in the process of trying to sort this out and mostly I just walk
> away until its done running so the overload of text doesn't crash me :(

IDL> x=sqrt(-1)

% Program caused arithmetic error: Floating illegal operand

No NaN, no zero :-) Floating illegal operand may mean illegal input value
for math functions.

regards,

