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Subject: IDL complex math error fixed!

Posted by [heard](#) on Thu, 18 May 1995 07:00:00 GMT

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Hello,

This message is regarding my post about a complex math error in IDL.

I have just had a response from RSI and I am happy to announce that version 4.0 of IDL fixes this problem. I rather thought that it would since RSI had announced a double precision complex data type and that would likely have required a significant re-write of the math operations and functions.

I don't have access to WAVE, but I had some friends try the problem on their set-up which, I believe, is the most current WAVE version. They found that raising a complex number to a power is an illegal operation in their version of WAVE. So you can't get into trouble because you just can't do that kind of math!

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Any opinions expressed are my own and not necessarily those of my employer.

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