
Subject: Re: A big BUG in PLOT, SURFACE, ...
Posted by [thompson](#) on Fri, 16 Jun 1995 07:00:00 GMT
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"Rolf P. W"urtz" <rolf> writes:

> Philippe LATREMOLIERE <phlatrem@cnrs-orleans.fr> wrote:

>> Try this :

>>

>> d = FINDGEN(100)

>> d(10) = -1e15

>> PLOT, d, YRANGE = [0, 100]

>>

>> Is it a new bug from the great RSI ?

>> --

> Well, it's not new. IDL 3.6.1 does the same. At least I get an error

> message, namely two instances of "Program caused arithmetic error:

> Floating overflow". Can't imagine what they're calculating there, though.

> BTW, does anybody collect bugs like this -- would be good to scan that list

> from time to time?

In OSF/1 v2.0 I don't have any problems with IDL v3.6.1. In IDL 4.0 I do get the error messages, but the plot still comes out correctly. There certainly seems to be an OS dependence.

Bill Thompson
