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:

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> 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