
Subject: Re: OPLOT fails intermittently, any ideas?
Posted by [R.Bauer](#) on Wed, 18 Jul 2001 13:26:33 GMT
[View Forum Message](#) <> [Reply to Message](#)

Which device are you using?
Z-Buffer?

regards
Reimar

Lawrence Bleau wrote:

>
> In article <3B54747B.A6F1C983@fz-juelich.de>, Reimar Bauer <r.bauer@fz-juelich.de> writes:
>>
>> Hope I can give some hints
>>
>> max_value is a double but will be interpreted as float.
>>
>> a=9999998.
> [snip]
>
> That is correct, but doesn't address the problem. The typical data values are
> far, far below the value specified for max_value. Unless you are postulating
> that a conversion from double to single will change the value by several orders
> of magnitude, this isn't the reason.
>
> Typical Y data values to be plotted are between 1000. and 50000.
>
> No, this is something subtler (or more obvious, depending on one's view).
>
> Btw, the not-enough-data error occurred twice more yesterday. We thought it
> was related to a gap in our data, but in these last two errors there was no
> gap, so that theory is shot down. The IDL code in each of the last errors read
> in over 900 data points. The same code reads in another 900 data points an
> hour later and plots them without error, though. Really strange!
>
> Lawrence Bleau
> University of Maryland
> Physics Dept., Space Physics Group
> 301-405-6223
> bleau@umtof.umd.edu

--
Reimar Bauer

Institut fuer Stratosphaerische Chemie (ICG-1)
Forschungszentrum Juelich

email: R.Bauer@fz-juelich.de
<http://www.fz-juelich.de/icg/icg1/>

=====

a IDL library at ForschungsZentrum Juelich
http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html

<http://www.fz-juelich.de/zb/text/publikation/juel3786.html>

=====

read something about linux / windows
<http://www.suse.de/de/news/hotnews/MS.html>