
Subject: Re: Log axes using object graphics
Posted by [Ben Tupper](#) on Fri, 23 Jun 2000 07:00:00 GMT
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Brad Gom wrote:

> Now, the problem is that the machine hangs when I try to plot a logarithmic
> range that is approximately one order of magnitude and spans only one power
> of 10 -ie [500,5000]
>
> Try the following procedure called 'Objtest.pro'. First, execute it as is.
> Then try un-commenting the 2nd line. On my machine it hangs at
> "thisWindow->Draw, thisView"
>
>

Hello,

I tried the code on:

```
IDL> help,!version,/str
** Structure !VERSION, 5 tags, length=40:
  ARCH      STRING  'sparc'
  OS        STRING  'sunos'
  OS_FAMILY STRING  'unix'
  RELEASE   STRING  '5.2'
  BUILD_DATE STRING  'Oct 30 1998'
```

First, I tried it as written ... no problem.

```
IDL> .COMPILE '/disk1/tupper/pemaquid/objtest.pro'
% Compiled module: BGNORM_RANGE.
% Compiled module: OBJTEST.
IDL> objtest
drawing
done
```

Then I uncommented the specified line. It works without hanging, but the non-fatal error message that follows appeared. By stepping through I found that the error message occurs at the thisWindow->Draw, thisView statement.

```
IDL> .COMPILE '/disk1/tupper/pemaquid/objtest.pro'
% Compiled module: BGNORM_RANGE.
% Compiled module: OBJTEST.
IDL> objtest
drawing
done
```

% Program caused arithmetic error: Floating illegal operand

I'm not sure if this helps, but perhaps it narrows down the problem.

Ben

--

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