
Subject: Go figure

Posted by [lbnc](#) on Wed, 04 Mar 2009 15:35:36 GMT

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Hi there,

now have a look at this:

```
IDL> print, !version
{ x86_64 linux unix linux 6.2 Jun 20 2005    64    64}
IDL> .comp ../idl_lib/graphics/colorbar.pro
% Compiled module: COLORBAR.
IDL> .r ntest
% Compiled module: $MAIN$.
% Compiled module: CONGRID.
IDL> .r ntest
*** glibc detected *** corrupted double-linked list:
0x000000351f330698 ***
Aborted
[lbnc1@ion2 idl]$
```

Interesting, Mr. Bond. Here is the code for ntest.pro:

```
mind = 0.3
maxd = 0.8
ynames = string(fltarr((maxd-mind)*10.+1)/10., format='(F3.1)')
```

```
colorbar, /vert, $
ytickname=ynames
```

```
end
```

Alternatively, I sometimes get the following error

```
*** glibc detected *** double free or corruption (fasttop):
0x00000000007d0b90 ***
Aborted
```

Can anybody recreate that? It crashed when ntest is called the second time, or, alternatively, when you recompile colorbar. colorbar is the routine provided by David. Does anybody have an idea what is wrong? As far as my tests go, both arguments (vert and ytickname) have to be set to create this error.

Ah, and

```
ynames = replicate('0.0', 6)
```

works like a charm.

Cheers
Lasse Clausen
