
Subject: Mac Woes Continue

Posted by [David Fanning](#) on Wed, 02 Nov 2005 08:03:32 GMT

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Folks,

I continue to see strange things on Mac computers in my IDL classes.
Here is an example.

I have a program XSTRETCH:

<http://www.dfanning.com/programs/xstretch.pro>

It is a fairly old widget program. I have never had any problems with it. The last time I made a modification to it was three years ago. But it simply won't run on a Macintosh computer. :-(

I traced the problem to this line in the code:

```
XManager, 'xstretch', histo_tlb, Group=group, $  
  No_Block=1-Keyword_Set(block), $  
  Event_Handler='XStretch_Histogram_Resize', $  
  Cleanup='XStretch_Cleanup'
```

Here, the variable "block" is undefined, so the NO_BLOCK keyword should evaluate to 1. To make this program work on a Macintosh, I have to set the NO_BLOCK keyword explicitly to 1:

```
XManager, 'xstretch', histo_tlb, Group=group, $  
  No_Block=1, $  
  Event_Handler='XStretch_Histogram_Resize', $  
  Cleanup='XStretch_Cleanup'
```

Does anyone have **any** idea what this could be!?

Cheers,

David

P.S. My other Macintosh problem seems to be that it is reporting incorrect window sizes in geometry situations. This causes me to calculate negative window sizes in widget resize events. I haven't yet chased this to the source. (Hard to debug code in the middle of a class.) But if you Macophiles want to lend me a hand, the problem code is MPI_PLOT:

http://www.dfanning.com/programs/mpi_plot.zip

I will say this about the Macs. The keyboard is very,
very cool! I just wish the darn things would run perfectly
good IDL code! :-)

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
