
Subject: Need a Coffee Break?

Posted by [David Fanning](#) on Thu, 08 Sep 2011 19:44:22 GMT

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Folks,

For those of you who would enjoy a coffee break (or who wish to join me for something stronger), you might try running the following program in IDL 8.1. It will crash my Windows machine every single time.

I have narrowed the problem to the TICKNAME keyword in the Colorbar() function. Remove that and all is well.

I am especially curious to see what this does on other operating systems. :-)

Please be sure to close all your applications besides IDL 8.1 when you try this, or you might be spending the rest of the day re-installing software.

Cheers,

David

```
;-----  
PRO ContourPlotCrash  
  
; Create a simple, random dataset for contouring:  
data = RANDOMU(-3L, 9, 9)  
  
levels =[0.05, 0.1, 0.15, 0.2, 0.3, 0.44, 0.6, 0.75]  
  
; Contour function.  
w = Window(DIMENSIONS=[500, 400])  
loadCT, 33, RGB_TABLE=rgb  
ctr=contour(data, C_VALUE=levels, /CURRENT, $  
    POSITION=[0.1, 0.1, 0.9, 0.8], /FILL, $  
    RGB_TABLE=rgb)  
names = StrTrim(levels,2)  
cb = Colorbar(TARGET=ctr, $  
    TICKNAME=names, $  
    POSITION=[0.1, 0.85, 0.9, 0.9])  
  
END  
;-----
```

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

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: Need a Coffee Break?

Posted by [Brian Wolven](#) on Thu, 08 Sep 2011 20:02:59 GMT

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Program ran, window and plot were created, nothing else happened. No crashes.

Using IDL 8.1 (command line) under OS X 10.6.8 on a Macbook Pro (15", 2.53 GHz Intel Core i5, Built-in Intel HD graphics and PCIe NVIDIA GeForce GT 330M).

The colorbar labels *do* look horrific (four trailing zeros after the last significant digit), but not enough to make my brain crash.
