Subject: Need a Coffee Break? Posted by David Fanning on Thu, 08 Sep 2011 19:44:22 GMT View Forum Message <> Reply to Message

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**

David Fanning, Ph.D. Fanning Software Consulting, Inc. 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 View Forum Message <> Reply to Message

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.