
Subject: Re: Need a Coffee Break?

Posted by [Paul Van Delst\[1\]](#) on Thu, 08 Sep 2011 20:49:20 GMT

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It produced a yucky looking plot with the colorbar labels all smushed together, but it worked. No crashes or hesitations.

I ran it as a program, and also pasting each statement on the command line. Worked both ways.

```
IDL> print, !version
```

```
{ x86 linux unix linux 8.1 Mar 9 2011    32    64}
```

cheers,

paulv

David Fanning wrote:

> 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
> ;-----
>
>
```
