
Subject: block fill image

Posted by [matthias.demuzere](#) on Fri, 05 Sep 2008 11:58:13 GMT

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Dear all,

I would like to make an image, presenting cluster classes on the x-axes, and different variables on the Y-axes. Each combination (X_i, Y_i) should be represented by a block, whereby its color fill should represent a standard deviation, and with the mean written in the box as text.

If have no idea how I could construct something like that? Could anybody help me out with this?

Thank you!

Best Regards,

Matthias

Subject: Re: block fill image

Posted by [ben.bighair](#) on Sun, 07 Sep 2008 14:18:24 GMT

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On Sep 6, 6:39 am, maffie <matthias.demuz...@geo.kuleuven.be> wrote:

> Thank you all for the comments.

>

> Now, I have tried to TVscale of David, but I always get an error

> message "that the procedure can not be found", although it is called

> from a library IDL knows. When looking in to the TVSCALE script, I get

> an error message in the following:

> ; Set up common block parameters, but only if device supports windows.

> ; Only if the QUIET keyword is not set.

> IF ~Keyword_Set(quiet) THEN BEGIN

> IF (!D.FLAGS AND 256) NE 0 THEN BEGIN

> _tvimage_xsize = imgXsize

> _tvimage_ysize = imgYsize

> _tvimage_winID = !D.Window

> _tvimage_winxsize = !D.X_Size

> _tvimage_winy size = !D.Y_Size

> _tvimage_position = position

> _tvimage_current = 1

> ENDIF

> ENDIF

>

> Does anybody has an idea what I am doing wrong here?

It is a little confusing that you get the ""that the procedure can not

be found" AND you can track down error within that code. Something is a little fishy with that. In any event, I have a couple of suggestions:

- download a fresh copy of David's Coyote library and restart or do a .FULL_RESET
- make sure that it really is on your search path (examine !PATH and try FILE_WHICH("tvscale.pro"))

Ben
