Subject: Re: axis: color and fonts - how to change it? Posted by davidf on Tue, 08 Jun 1999 07:00:00 GMT

View Forum Message <> Reply to Message

Harald Osten (hvdosten@ludwigsburg.netsurf.de) writes:

- > becasue I need a white background for a shade\_surface-plot I have to change
- > the color of the axis to black. How can I do this? I wasn't successful with
- > setting the !P.Color, neither with something like

>

> tvlct, 0,0,0,1

>

> ..., color=1

Humm. Even if you forget Device, Decomposed=0 you can usually get \*black\*, for goodness sake. :-)

- > And there is no reaction in setting !P.FONT to zero, or to 1 or to... Isn't
- > it possible to change the axis' fonts?

Something is \*seriously\* wrong with your IDL! You aren't trying to set a system variable and have the same keyword set on the Shade\_Surf command, are you?

> I am working on a 24bit display.

I believe it. :-)

> Thank you for every hint!!!!!

Here is how I would do it. This works on the display AND in PostScript. You can get the LoadData program from my web page, or supply your own 2D data set.

data = LoadData(2)

LoadCT, 0 ; Start at the beginning.

LoadCT, 5, NColors=254, Bottom=1; Load colors for surface.

Device, Decomposed=0; So you can see some colors.

Set\_Shading, Values=[1,254]; Shading values correspond to colors.

Shade\_Surf, data, Color=0, Background=255, Font=1, Charsize=3.0

Set\_Shading, Values=[0,255]; Set shading values to default.

Cheers.

David

\_\_

David Fanning, Ph.D.

Fanning Software Consulting

Phone: 970-221-0438 E-Mail: davidf@dfanning.com

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

Toll-Free IDL Book Orders: 1-888-461-0155

Subject: axis: color and fonts - how to change it? Posted by Harald von der Osten- on Wed, 09 Jun 1999 07:00:00 GMT View Forum Message <> Reply to Message

Hi,

becasue I need a white background for a shade\_surface-plot I have to change the color of the axis to black. How can I do this? I wasn't successful with setting the !P.Color, neither with something like

tvlct, 0,0,0,1

..., color=1

And there is no reaction in setting !P.FONT to zero, or to 1 or to... Isn't it possible to change the axis' fonts?

I am working on a 24bit display.

Thank you for every hint!!!!!

Good night from rainy Germany,

Harald