Subject: Re: Colors Common Block? Posted by David Foster on Mon, 24 Aug 1998 07:00:00 GMT View Forum Message <> Reply to Message

Dirk Fabian wrote:

A question about color tables:

>

- I want a simple inverted black and white color table, and i define it
- > with red, green, and blue arrays that all run from 255 to 0. Then i load
- them in with

> tvlct,red,green,blue

>

- > No problem. BUT, now I want to play with the stretch and gamma correction
- > for this new color table just like with xloadct.

- > The functions gamma_ct and stretch seem to be designed for this, but they
- > always remove my color table and re-establish the old black and white.
- > Adding the /Current keyword doesn't help.

Dirk -

Welcome to the weird and wacky world of the COLORS common block! Seems like a strange implementation to me, IMHO.

Try defining this common block in your code (at the level of your stretch() call) and define the first 3 variables in this block:

common colors cr, cg, cb, curr, curg, curb

r=reverse(indgen(255))

g=r

b=r

tvlct, r,g,b

cr = r

cg = g

cb = b

; Now stretch() should use your "current" color-table!

Hope this helps.

Dave

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