Subject: Re: grev scale Posted by Martin Schultz on Thu, 13 Aug 1998 07:00:00 GMT View Forum Message <> Reply to Message

Harry Reisig wrote:

- > We tried loadct, 0 but it is not publishing quality. Is there another
- > grey scale that give sharper images? We are trying to print color images,
- > which gives a lot of information that is lost in ct 0.
- > Thanks
- > Harry

[...]

Maybe you don't want a greyscale colortable after all !! If you want to print color images in black and white, you may get a more "natural" image using the colortable that comes with the image (assuming you read the image with read tiff, read gif or the likes). Then you simply have to produce a *color* postscript file and send it to a b/w printer ;-)

Other than that, you can follow the approach I outlined in my earlier message and define the colortable yourself. You can create virtually anything, then convert it to a 0..255 byte array with bytscl and load it into the color table with tvlct. If you don't like linear grey scale you can use logarithmic, or you can play around with some arctan function, etc...

Martin.

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