Subject: Re: color postscript, colortables and TV
Posted by davidf on Mon, 14 Sep 1998 07:00:00 GMT

don shad (dschad@frontiernet.net) writes:

> i am having trouble getting the proper colors to be displayed
> in a color postscript output with custom colormaps. when i use
> a 6 (or 12, or ?) color custom colormap i cannot get images that
> are placed using TV to use this colormap when the device is
> postscript. on-screen the TV images have the correct colors.

In color PostScript you almost always want the Bits_per_Pixel
keyword set to 8. It is 4 by default, which only allows 16
different colors. This is why your colorbar is all red.

```
   Set_Plot, 'PS'
   Device, Color=1, Bits_Per_Pixel=8
   TV, image
```

Cheers,

David

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