Subject: Re: color printing Posted by offenbrg on Mon, 07 Aug 1995 07:00:00 GMT

View Forum Message <> Reply to Message

coelke@awi-bremerhaven.de (Christoph Oelke) writes:

- > Hello.
- > I'm looking for a way to produce post-script files of a high
- > quality with IDL. So far I produced my window (tv,...)
- > and saved the contents with tvrd(), displayed it in print
- > mode with tv,<window-save> and thus produced a ps-file.
- > But the quality of this method is not great.

What I do is this:

setplot, 'ps' device,/color,bits=8 :...and whatever other DEVICE options you want

tvclt.19 tv,blahblah

oplot, blahbhla ; Basically do whatever I did to get it to appear

;in my TV window in the first place. One hint:

;Do everything in normalized or data coordinates...

:device coordinates are strange for PostScript.

device./close \$lpr -Pcolorprinter idl.ps

You'll get much better-looking output than you would do otherwise. I also often use true-color images (i.e. 3-plane RGB images) when I'm combining images into one, so I'm not limited to one color table.

Joel

"...And I am unanimous in this" - Mrs. Slocumbe

Joel D Offenberg offenbrg@fondue.gsfc.nasa.gov Hughes STX, NASA/GSFC/LASP | I get paid to stare into space. |