

---

Subject: Re: color printing

Posted by [rep2857](#) on Mon, 07 Aug 1995 07:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

In article <4059va\$2bn@post.gsfc.nasa.gov>,  
Joel D. Offenbergl <offenbrg@fondue.gsfc.nasa.gov> wrote:  
> coelke@awi-bremerhaven.de (Christoph Oelke) writes:

A quick note on something I just had trouble with an hour ago relating to set\_plot, tvlct and PS files. I have a PV-Wave application that has a section which allows multiple printers to be selected and to indicate whether the printer is capable of displaying color, as well. If I select a b/w printer, but select a toggle indicating it could do color (never trust a user to the right thing), I would get large bands (1/4 to 1/3 the entire page) of black on the printout. I would also get shaded lines and symbols in the plot area, which is what I had hoped to see. It turns out that the tvlct calls would screw up the output if placed between the set\_plot calls. When they are moved to outside the set\_plot calls everything works as expected (on color and b/w printers, regardless of the color on/off toggle). I guess the tvlct call gets translated into some kind of PS command when done within the set\_plot, commands. I suspect this is the same with IDL. Has anyone else run into this?

```
> setplot,'ps'  
...  
> tvlct,19
```

I'd suggest switching the position of these two lines.

P.S. Joel, any idea if Hughes STX is still looking for IDL programmers?

Mike Schienle                      Hughes Santa Barbara Research Center  
Home: mgs@seldon.terminus.com      Work: rep2857@sbsun0010.sbrc.hac.com  
Contract Employee - Will visualize data for large amounts of money

---