Subject: Re: An IDL cron job, true color plots, Xvfb, Z-buffer, and all sorts of troubles

Posted by Spon on Thu, 07 Feb 2008 14:02:18 GMT

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On Feb 7, 1:21 pm, "kathryn....@gmail.com" <kathryn....@gmail.com> wrote:

- > I think the main reason I'm having so much trouble here is I'm trying
- > to get something to work with color tables and true-color display
- > without really understanding them.

I agree. Can you tell that I don't either? I'm learning though. :-)

> My image quality is degraded and the text is grainy,

Ah... I should've seen that coming :-(

http://www.dfanning.com/tips/postscript24.html

I *think* that by calling LOADCT in this instance you're actually specifying every single colour as a 24-bit value. Which you can't.

Off the top of my head, I'd try defining my colour table before changing device, and then seeing if POLYFILL and COLORBAR accept the TRUE keyword. Don't have the time to check this right now, sorry.

I'm sure David (most likely) will be along shortly with an explanation of how to solve your problem in a much more sensible way, and will do so more eloquently than I could - even if I knew how ;-)

Good luck! Chris