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Subject: More Q's on TV and Postscript

Posted by [rouse](#) on Wed, 31 Aug 1994 04:11:34 GMT

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Now that I can actually see the postscript output I've three more questions.

1. How do I get the picture to be black on white? If I try this trick

`a(where(a eq 0B)) = 225B`

then any plots that are with the picture disappear since plots are done in black. This also makes the picture look very different! I've also tried reloading the color arrays after `set_plot,'ps'` with and without giving `/COLOR` in the call to `DEVICE`. What's the catch?

2. I would also like to use `PLOTS` to draw circles and things on the picture. How can I position them correctly given that the position and size of the picture is specified in centimeters (or inches) not `NORMAL`, `DATA`, or even `DEVICE` coordinates?

3. Wouldn't it be nice if `TV` understood all of the `!p` variable especially `!p.multi`. Has anyone developed or know of a procedure, say `PTV`, that works like `PLOT` (or `PLOTS`) but draws an image instead of a graph? If you've only one picture then things go smoothly, but if you what a graph with a picture next to it or some other combination things get complicated.

I think that I can do what I want in the window, but the conversion to postscript does not reproduce what's in the window. I've tried using `TVRD` but then you have the black-on-white problem again.

Any hints &/or suggestions are welcome.

Thanks, Roger

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