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Subject: being clever with postscript

Posted by [ianpaul.freeley](#) on Thu, 08 May 2008 22:06:55 GMT

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OK, here's the situation I'm sick of: I've written a pile of code that, after performing some amazing array manipulation, generates some beautiful plots. Now I'd like to include the plots in a scientific paper by creating encapsulated postscript files. The problem is, for many of the plots I will want to convert them to black and white to save printing costs. For those that I want to leave in color, I'll need both CMYK and RGB versions (CMYK for the printers, and RGB to put on-line).

Can anyone come up with a cleaver wrapper to put around my plot commands so that IDL outputs B&W, RGB, and CMYK postscript files? It would really be handy if I could open multiple devices to plot to simultaneously, but I don't see any way to do that.

I could just write a loop around all my current "device" calls, but I was hoping for something more elegant.

cheers,  
IP Freeley

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