
Subject: Re: color plot in postscript

Posted by [David Fanning](#) on Tue, 24 Mar 2009 13:19:35 GMT

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Vince Hradil writes:

> I ran into this just last week. I wanted to use David's histoplot to
> have a "polyfilled" histogram, and I wanted the histogram to be shaded
> the same as the color image I was histogramming. <http://yfrog.com/0erc3191=c5p>
> I tried to set the polycolor keyword to, say, lindgen(256), but alas
> it wanted names. I ended up writing it myself - but I did alter
> histoplot.pro to check if polycolor is a string type or not. If it is
> a string (or string array), I let it call fsc_color(), otherwise I use
> the index.

Yikes! I ran into this situation just yesterday myself, although I solved it in a slightly different way. I modified FSC_COLOR to know the "names" of the colors in the current color table. I gave them the names '0', '1', '2', ..., '255'. Thus, I could specify a range of colors like this:

Histoplot, ..., POLYCOLOR=SIIndgen(10)

Unfortunately, this only really works if I work with color decomposition on (my usual state). I haven't yet figured out how to do this in a completely device-independent way. (Although I just had another idea about it while writing this note.) Stay tuned, I guess. :-)

Cheers,

David

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David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
