Subject: Re: color plot in postscript
Posted by Vince Hradil on Fri, 20 Mar 2009 13:58:24 GMT

On Mar 20, 8:22 am, Dave Klassen <klas...@rowan.edu> wrote:
> On Mar 20, 8:47 am, David Fanning <n...@dfanning.com> wrote:
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>
>> It is truly amazing with what we put up with sometimes.
>> But, writing the wrapper would irritate me even more.
>> Why am I supporting this stupid color index way of
>> specifying color when I don't use it anymore, ever,
>> unless under duress and because IDL forces me to?
>
> Well, to play devil's advocate here, using a color index is good
> for doing multiple plots of differing colors.
>   plot, x, y[0,*], /nodata
>   for i=1,7 do oplot x, y[i,*], color=i
>
> Of course, I realize one could do
>   clrvec=['Red','Blue','Green',...]
> and then use
>   for i=1,7 do oplot x, y[i,*], color=clrvec[i]
> to get the same result.

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/0erc3191c5p
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.