Subject: Polyfill, z-buffer & postscript Posted by Isa Usman on Mon, 27 Jan 2003 12:28:36 GMT

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Hi,

I am using polyfill to plot radar scans directly to postscript. The resulting files are quite big (~1MB) and I need to make them smaller.Is there a simple way?

I thought about using the z-buffer to do the plotting then saving it to postscript like this

loadct,13 !P.MULTI=[0,2,1] set_plot,'Z' erase,255 device,set_font='Helvetica',/TT_FONT device,z_buffering=0

.....call to plotting routines (plot,polyfill)

a=tvrd(true=3) close

set_plot,'ps'
device,/helvetica,/color,bits=8,/encapsulated,xsize=14.8,ysi ze=10.5
device,filename='test.eps'
tv,a,true=3
device,/close

!P.MULTI=0

....the resulting colors are all messed up.

Thanks in advance

Isa

Subject: Re: Polyfill, z-buffer & postscript Posted by Chris[1] on Mon, 03 Feb 2003 02:47:17 GMT

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It's been a long time since I used the postscript device (and I don't have my machine handy to double check), but I noticed you had the "bits=8" flag set in the device call when you are writing out true color (24 bit) data. Could this be the problem?

Chris

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"Isa Usman" <eepisu@bath.ac.uk> wrote in message
news:b138lk$1cju@newton.cc.rl.ac.uk...
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