
Subject: 24-bit color Postscript
Posted by [bowman](#) on Sun, 06 Sep 1998 07:00:00 GMT
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I have an IDL application that creates 24-bit X displays consisting of a grayscale image with points plotted on top in color using PLOTS. (Yes, it really is preferable to do this using 24-bit color.) Color works fine on the screen, but everything comes out grayscale in Postscript. This is direct graphics, BTW.

I have read the Reference manual section on color Postscript, but it is less than clear. It only addresses color images, not 24-bit color created with things like PLOTS.

My copy of David Fanning's book is at work, so I have not been able to check it (will do so in the morning).

Any suggestions?

The good news is:

Some years back I hacked a copy of MAP_IMAGE (and INTERPOLATE, I think, I don't have the code at hand) so that it would handle missing data. I hadn't used my version in a while, and I recently discovered that it will not run under IDL 5. RSI has, however, improved MAP_IMAGE so that it handles missing data; and it seems to do the job nicely. Anyone else who has done similar damage to MAP_IMAGE may want to take a look at the improved version.

Ken Bowman

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Kenneth P. Bowman, Assoc. Prof.	409-862-4060
Department of Meteorology	409-862-4132 fax
Texas A&M University	bowmanATcsrcp.tamu.edu
College Station, TX 77843-3150	