Subject: Re: IDL tiff_write, palette class color
Posted by David Foster on Fri, 19 Apr 1996 07:00:00 GMT
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deb <summa@lanl.gov> wrote:

>
> I have a 2-D image which i've displayed using one of the predefined
> IDL color tables. I want to write out the color image to a
> tiff file. I can dump a greyscale tiff file by simply using
> the tiff-write command as described in the manual. When i try
> to dump a color image, however, i run into all kinds of trouble.
> The root of the problem (i think) lies in defining the
> red, green, and blue components in the tiff_write command.

If I understand you correctly, what you need to do to save the current
color table with the image to the tiff file is:

 IDL> tvlct, r, g, b, /get
 IDL> tiff_write, fname, array, red = r, green = g, blue = b

This assumes that you have used LOADCT or XLOADCT to load the
appropriate color table first.

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