
Subject: Re: Displaying a plot and a true color image on the same window

Posted by [davidf](#) on Sun, 29 Apr 2001 01:22:09 GMT

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Alok Nagdev (nagdev@csee.usf.edu) writes:

> I'm trying to display a plot using color bar and a few true color image
> on the same window but as soon as the color table is loaded, the true
> color image is displayed according to color bar being used. Is there any
> other way this could be done?? Images I'm displaying are jpeg images.

Well, now that I read this a little more closely,
I think the problem is that you are trying to
display these images on an 8-bit display. This
makes the problem more difficult, but not
impossible.

What you need to do is make all your images and your
color bar share the same color space. I think the
sensible way to do this is to use COLOR_QUAN with
the CUBE keyword set to 6 on all your image. This
will quantize your colors to 216 values that
can faithfully (more or less) represent both the
images and (I presume) color bar.

Cheers,

David

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