Subject: Re: True colors and IDL
Posted by ps on Mon, 15 Apr 1996 07:00:00 GMT
View Forum Message <> Reply to Message

In article <316EAAAA.41C6@eitv2.nascom.nasa.gov>,
 Jeffrey Newmark <newmark@eitv2.nascom.nasa.gov> writes:
> Hi,
>
> I am running IDL 4.0.1 on a DEC AlphaStation (Digital UNIX) with
> a 24 bit monitor. I routinely display a large number of 1024x1024
> images from FITS files. These images are displayed using 1 of 4
> color tables we have added to the standard IDL set. I am presently
> setting device,pseudo_color=8 since I haven't found a QUICK
> way to create the TRUECOLOR images on the fly.

I don't know about the rest of the pseudo-color stuff, but if you want
to display a color-mapped image P, you can use the following command
(supposing the colormap is stored in the variables R, G and B):

tv, [[[R(P)]],[[G(P)]],[[B(P)]]], true=3

should be fast enough!?

  Peter