
Subject: Re: True colors and IDL
Posted by [ps](#) on Mon, 15 Apr 1996 07:00:00 GMT
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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

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