
Subject: Re: cyclic colour tables?

Posted by [Manish](#) on Mon, 23 Sep 2002 15:49:12 GMT

[View Forum Message](#) <> [Reply to Message](#)

Cheers David,

This may be a bit of a daft question, but how do i get around the limit of 60 elements in the LEVELS keyword for contour? I assume if i could set this high enough (ie a lot greater than 60) then i would have the resolution i need and the colours would cycle automatically (through C_COLORS right?), but it won't let me go above 60... :-(

I fear i am but a blind minnow in the ocean that is IDL, and your help is very much appreciated!

Cheers,

Manish

--

"David Fanning" <david@dfanning.com> wrote in message
news:MPG.17f8dd98b727081a9899ba@news.frii.com...

> M (mrmanish@bigfoot.com) writes:

>

>> I have a contour map (of solar radiation, longitude-latitude type) and
i've

>> set up the routine to give a nice colour contour plot... I just wanted
to

>> know if it is possible to pick out small variations using a colour
table -

>> the maximum (solar radiation) value is around 50, but i would like to

>> highlight areas where the variation is only around 2 % or less maybe....

>>

>> Is there a way to cycle colour tables, so that fine structure in the
contour

>> plot can be seen?

>

> If you are using a 24-bit graphics card you can pretty much

> do whatever you like with colors. The NOERASE keyword might

> also come in handy. :-)

>

> Cheers,

>

> David

>

> --

> David W. Fanning, Ph.D.

> Fanning Software Consulting, Inc.

- > Phone: 970-221-0438, E-mail: david@dfanning.com
 - > Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
 - > Toll-Free IDL Book Orders: 1-888-461-0155
-