
Subject: Re: self made color tables

Posted by [Michael Wallace](#) on Mon, 20 Sep 2004 18:17:41 GMT

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Is there an echo in here? ;-)

<http://groups.google.com/groups?hl=en&lr=&ie=UTF-8&c2coff=1&safe=off&th=860c2ec7dd14748c>

modifyct

-Mike

Subject: Re: self made color tables

Posted by [gnarlo](#) on Tue, 21 Sep 2004 08:59:20 GMT

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i know modifyct but the problem is always there:

you have to type in manually all the triplets. if i have to type in the triplets,

i can do that: i write a text file with the triplets, read them and load em with tvlct and i also avoid the problem of updating or writing a new tlb file...

i simply expect xpalette to have a button with SAVE and then i type in a color table number, say 41, and then i load it with loadct...

the problem is that typing the triplets in is time consuming...

or , another way to solve the problem,

is there a way to get the triplets automatically from xpalette to be used in modifyct?

Subject: Re: self made color tables

Posted by [David Fanning](#) on Tue, 21 Sep 2004 13:18:25 GMT

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michele writes:

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> you have to type in manually all the triplets. if i have to type in

> the triplets,

> i can do that: i write a text file with the triplets, read them and

> load em with tvlct and i also avoid the problem of updating or writing

> a new tlb file...

>

> i simply expect xpalette to have a button with SAVE and then i type in
> a color table number, say 41, and then i load it with loadct...
>
> the problem is that typing the triplets in is time consuming...
> or , another way to solve the problem,
> is there a way to get the triplets automatically from xpalette to be
> used in modifyct?

Typing them in manually!? Is that a typewriter you are using? :-)

Try this:

```
XPalette ; Get the color tables the way you want them.  
TVCLT, r, g, b, /Get ; Get the color table vectors.  
ModifyCT, 42, 'mycolors', r, g, b
```

Cheers,

David

--

David W. Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Phone: 970-221-0438, IDL Book Orders: 1-888-461-0155

Subject: Re: self made color tables

Posted by [Chris Lee](#) on Tue, 21 Sep 2004 13:30:08 GMT

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In article <b3eff7b0.0409210059.3ee72e0a@posting.google.com>, "michele"
<gnarlo@libero.it> wrote:

> i know modifyct but the problem is always there: you have to type in
> manually all the triplets. if i have to type in the triplets,
> i can do that: i write a text file with the triplets, read them and load
> em with tvlct and i also avoid the problem of updating or writing a new
> tlb file...
> i simply expect xpalette to have a button with SAVE and then i type in a
> color table number, say 41, and then i load it with loadct... the
> problem is that typing the triplets in is time consuming... or , another
> way to solve the problem, is there a way to get the triplets
> automatically from xpalette to be used in modifyct?

TVLCT, R, G, B, /GET

will load the RGB triplets into the R,G and B variables, which you can

then write to a file if you want (if you don't want to make a new color table file), no typing needed (well, some).

You can't load color table 41 from the default file(it's my default file to...), but you can use modifyct to make a brand new color table file, and use loadct to read table 41 from that, if you want 1..39 as the default, then copy the 39 color tables from the old color table to the new one.

Chris.

Subject: Re: self made color tables

Posted by [gnarlo](#) on Wed, 22 Sep 2004 14:02:52 GMT

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thanks christopher and david, i didn't understand that adding /get to tvlct would load the present internal color table and fill in the r g b triplets automatically.

now everything is clear...

ciao
michael
