
Subject: iplot and color tables?

Posted by [maye](#) on Mon, 26 Jun 2006 19:20:20 GMT

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Hi!

I can't seem to find a way to use simple color tables in iPlot, like it is possible to do in iimage.

Do I really have to know the RGB values of useful colors for iPlot's COLOR keyword, just to distinguish 10 graphs I overplot on each other, or do I overlook something?

If giving the color in RGB values is really the only way to have nicely distinguishable graphs in iPlot, does anybody happen to have a list of let's say, 16 different RGB values for that?

I see, that there is a way to construct your own color table.. but.. do I really have to? :)

I'm a scientist, who does not necessarily want to know about RGB values of useful colors, but just wants to have different plots nicely distinguished by colors.

In PLOT I just can multiply/add my FOR-variable to change the value for the color keyword, but in iPlot? Any suggestions?

Many thanks in advance,
Michael

Subject: Re: iplot and color tables?

Posted by [greg michael](#) on Tue, 27 Jun 2006 15:43:49 GMT

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Can't you just take a normal direct graphics colour table and convert it to an array of triples to send to your iplot? Something like this...

```
loadct,34 ;rainbow
tvlct,r,g,b,/get
```

regards,
Greg

Subject: Re: iplot and color tables?

Posted by [maye](#) on Wed, 28 Jun 2006 17:07:55 GMT

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greg michael schrieb:

> Can't you just take a normal direct graphics colour table and convert
> it to an array of triples to send to your iplot? Something like this...
>

```
> loadct,34 ;rainbow  
> tvlct,r,g,b,/get  
>
```

Yes, thanks, that's also a nice way. That way one can choose between the existing color tables and control the access to it with a loop multiplicator, nice.

Thanks for the hint!

Regards,

Michael
