
Subject: Re: Using color tables in function graphics
Posted by [laura.hike](#) on Thu, 12 Oct 2017 18:26:57 GMT
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I like that -- thanks!

On Thursday, October 12, 2017 at 2:27:11 AM UTC-7, Markus Schmassmann wrote:
> On 10/12/2017 05:36 AM, Jim P wrote:
>> On Wednesday, October 11, 2017 at 6:05:02 PM UTC-6, laura...@gmail.com wrote:
>>> I would like to plot multiple lines on the same set of axes and I
>>> would like each line to be a different color where the colors follow a
>>> specific IDL color table (e.g., rainbow and white = 39). In direct
>>> graphics, I could use
>>>
>>> loadct, 39
>>>
>>> then specify the colors using indices from 0 to 255. I can't find
>>> any way to do this in function graphics. Most functions only allow colors to
>>> be specified by names. The only exception I can find is using the
>>> rgb_table property with "plot," but this just applies the colors to the
>>> individual points in a line. Does anyone know a way to do this?
>>
>
> p=!null
> for i=0,9 do p=plot(sin(!dpi*[0:2:.1]+i*.2), \$
> overplot=p,vert_colors=25*i,rgb_table=39)
>
> Markus
