
Subject: Using color tables in function graphics
Posted by [laura.hike](#) on Thu, 12 Oct 2017 00:05:01 GMT
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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?

Thanks,

Laura
