
Subject: Trivial colour table problem

Posted by [sdj](#) on Wed, 03 Nov 2004 17:26:49 GMT

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Dear All,

I would be extremely grateful if anybody can help me with this trivial Colour Table problem:

I have a pre-defined colour table (RAINBOW - 13), but only want to use some of the 256 available colours. The colours I want to use are the following:

- a) from 80 to 110 (shades of blue)
 - b) from 128 to 144 (shades of green)
 - c) from 188 to 200 (shades of yellow)
 - d) from 208 to 240 (shades of red)
- for a total of 90 colors.

What I would like to do is to construct a colour table with the aforementioned 90 colours ordered sequentially (say from 0 to 89) and the remaining 166 white.

This might be a silly way around to solve a trivial problem, but in my application (a 2-d density plot) I need a colour table which can clearly distinguish my distribution, and 256 colours are just too many...

Many thanks in advance for your help.

Best Regards,
Pepe

Pepe S. D. Juevara

- No debe cambiarse de caballo al cruzar el río $\frac{1}{2}$ o -
