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Subject: Re: Continuous colorbar

Posted by [zhangyehui](#) on Mon, 28 Jun 2010 15:43:54 GMT

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On Jun 28, 11:19 am, Paulo Penteado <pp.pente...@gmail.com> wrote:

> On Jun 28, 11:35 am, zhangyehui <zhangye...@gmail.com> wrote:

>

>> I want to draw a contour map of correlation coefficients with

>> continuous color. As R varies between [-1, 1], I'd like those are

>> close to 0 shown in white color and those are close to 1(-1) with

>> darker colors. I usually use loadct colorbars. There are 41 colorbars.

>> But I can't find a colorbar with a white color in the middle. So I

>> just wondered if there is anyway I can do that. Thanks in advance.

>

> Some of the Brewer tables have white in the middle, going to saturated

> colors on different hues on each side. See

>

> <http://michaelgalloy.com/2008/08/21/another-update-to-the-br ewer-colo...>

>

> You can always make your own table, it is just an array with the RGB,

> HLS or HSV values for each index. The tricky part is deciding on how

> to vary the colors along the table, which has an important effect on

> how the resulting visualization is perceived.

Many thanks.

I found some tables I want in the Brewer tables. ^O^

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