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Subject: Re: Continuous colorbar

Posted by [Michael Galloy](#) on Mon, 28 Jun 2010 16:02:43 GMT

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On 6/28/10 8:35 AM, zhangyehui wrote:

> Hi everyone,

>

> 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.

>

> Ally

Try the diverging color tables in the Brewer color tables

(<http://colorbrewer2.org/>). I have made IDL versions of the color table value that you can find at:

<http://michaelgalloy.com/2008/08/21/another-update-to-the-brewer-color-table-file.html>

Mike

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