
Subject: Re: Color in PLOT(S)??

Posted by [Ricardo Bugalho](#) on Wed, 22 Jun 2005 10:05:22 GMT

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On Wed, 22 Jun 2005 10:23:31 +0200, Matthias Demuzere wrote:

> Hi all,
>
> I'm trying to make a 2D Bias plot with values fluctuating from -300 to 300
> (same line). Is it possible to plot the negative values in RED and the
> positive values in BLUE?
> Can anyone help me with that?
>

Make two plots (one for the positive, another for the negative), replacing
the Y that you don't want with !VALUES.F_NAN.

You might have to interpolate the data to get the points at Y = 0 or
you'll get gaps.

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Posted by [Haje Korth](#) on Wed, 22 Jun 2005 12:28:43 GMT

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Here are the steps that I would use:

1. Define a color bar with blue colors in the indices 0-127, where 0 is dark blue and 127 is white. Then you put the red colors in indices 127-255, where 127 is white and 255 is the dark red.
2. Then use bytscl to scale your range: xbyte=bytscl(x,min=-300,max=300)
3. Use TV to display the array.

Haje

"Matthias Demuzere" <Matthias.demuzere@geo.kuleuven.ac.be> wrote in message
news:1119428608.611549@seven.kulnet.kuleuven.ac.be...

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> Thanx!!
> Matthias

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> --
> *****
> *****
> Physical and Regional Geography Research Group
> Redingenstraat 16
> B-3000 Leuven
> Belgium
>
> Tel: +32 16 326453
> Fax: +32 16 326400
> E-mail: Matthias.Demuzere@geo.kuleuven.be
> *****
> *****
>
> "You don't need a weatherman to know which way the wind is blowing..."
>
> Bob Dylan
>
