
Subject: Re: Add a colorbar in a filled contour
Posted by [Rosie](#) on Thu, 13 Sep 2012 11:48:17 GMT
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On Wednesday, June 25, 2008 10:01:46 AM UTC+1, dux...@gmail.com wrote:

> Dear all,
>
> I am using D Fanning's colorbar routine.
> But I have some questions about the corresponding value for each
> color.
>
> For example,
>
> A=DIS(31,41)
> DEVICE, DECOMPOSED=0
> LOADCT, 5, NCOLORS=100
> CONTOUR, A, POSITION=[0.15, 0.15, 0.95, 0.75], \$
> C_COLORS=INDGEN(100), NLEVELS=100, /FILLI
>
> For min(A)=0 and max(A)=25, the color with index '0' should present
> the value '0' and the color with index '99' should present the value
> '25'.
> Therefore, when I use the COLORBAR routine, the keywords RANGE should
> be given.
> COLORBAR, NCOLORS=100, POSITION=[0.15, 0.85, 0.95, 0.90],
> RANGE=[min(A), max(A)]
> Is it right?
>
> If the minimum or maximum of the array has a floating-point value like
> 3.24, is the above command to add the colorbas still right?
>
> Best regards,
> Du Jian
