
Subject: Re: contour plot query
Posted by [penteado](#) on Mon, 21 Jun 2010 14:51:34 GMT
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On Jun 21, 11:45 am, Fster <francis.colle...@live.co.uk> wrote:

> Is it possible to plot the following:
>
> I have an array [144, 144]
>
> from this I am finding out which values are greater than or equal to
> 10
>
> using
>
> result = arr ge 10
>
> This then produces a series a of 1s and 0s representing true and false
> if I am correct?
>
> I would then like to plot this as a contour plot just highlighting
> across the grid which points are true and which are false.. can this
> be done? as the results are in byte data type?

Your description is not for a contour plot. It is for an image of your result array:

iimage,result

Generally, all plot routines work the same with any numeric real data type.

Subject: Re: contour plot query
Posted by [penteado](#) on Mon, 21 Jun 2010 14:55:55 GMT
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On Jun 21, 11:51 am, pp <pp.pente...@gmail.com> wrote:

> Your description is not for a contour plot. It is for an image of your
> result array:
>
> iimage,result
>

That will make an image where the region ge 10 will be black, and the rest will be white. If you just wanted the contour line, you could have done it from arr, picking only 10 for the contour levels.

icontour,arr,c_value=[10d0]
