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Subject: 2D density plot and logarithmic axes

Posted by [simona bellavista](#) on Mon, 17 Feb 2014 11:40:25 GMT

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I want to make a density plot in 2D and then plot it. More or less like with contours but with a color levels changing smoothly one in the other.

I computed a 2D density matrix and then I figured out I should use cgimage.

but now I have the problem that I have logarithmic axes and I can't figure out to include them in the plot. If I specify xrange and yrange I only get linear axes.

Then on top of that I have to plot other things, like curves, points with error bars, etc.

this looks like a basic task, can you suggest a better way to make such a plot?

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