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Subject: plot colored ellipses

Posted by [Thibault Garel](#) on Sun, 25 Mar 2012 04:14:56 GMT

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Hi,

I made a simple 2D scatter plot from a square array "matrix", using plot, matrix,psym=3. I would like to make nice-looking images by:

- plotting ellipses instead of points (but centered on the points coordinates)
- orientate these ellipses as I want
- use different colors for them
- apply a color gradient to each ellipse, i.e bright red in the center and light at the edge
- etc

Could you please tell me where I should start to make such image? because I am not very used to make pretty images in IDL... :)

thanks!

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