
Subject: Re: Diplay 2D data

Posted by [Brian Larsen](#) on Tue, 04 Dec 2007 16:20:40 GMT

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I fully agree with you on all counts. I wrote that imagesc because I couldn't find a solution that worked for me and I needed axes. imagesc can display just part of an image by inputing the 2-d data and the x and y values, then using the xrange and yrange keywords. At this moment it won't pad zeros to make a larger range but that is just laziness but you might be able to change that.

One thought is to create some kind of object to contain the 2-d data and the x and y values and manipulate the object though defined methods to create a connection between the axes and the 2-d data. Then it could be displayed using a modified imagsc, tvscl, tvim, or anything else.

just a thought,

Brian

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