Subject: Re: Different sized pixels in pg_plotimage (is this a "feature")
Posted by Craig Markwardt on Fri, 23 Jan 2009 06:40:19 GMT
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On Jan 22, 11:20 pm, Giorgio <giorgiol...@gmail.com> wrote:
> Hi,
> Since we are discussing different features to display images, one
> thing I would like is to be able to display an image with axis and at
> the same time specify the x and y-range. For example: tvimage, image,
> xaxis, yaxis, xrange =[], yrange =[]. Where the image is a mxn array,
> xaxis can be either an m-vector, yaxis and n-vector, and the x, y -
> ranges are 2 elements vector specifying the range to be shown.
> In this example, I use tvimage because I am used to it, but does any
> of the mentioned programs (plotimage or pg_plotimage) has this
> feature.
> I know that this can be seem as a waste of space for the xaxis or the
> yaxis, one option then is that the xaxis can be a 2 element vector
> with the total range of the image.

Yes, PLOTIMAGE has this capability. You can specify the axis ranges
of the original image (with the IMGXRANGE and IMGYRANGE keywords), and
separately choose the ranges to be displayed.

Craig