
Subject: Re: Different sized pixels in pg_plotimage (is this a "feature")

Posted by [Giorgio](#) on Fri, 23 Jan 2009 04:20:54 GMT

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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.

I can modify the above mentioned programs to have this feature, but before doing that I think it is better to ask first.

Cheers,

Giorgio
