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

Posted by [Brian Larsen](#) on Tue, 20 Jan 2009 14:00:30 GMT

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Liam,

thanks this is another great solution to this.

I find it infinitely interesting how different people approach problems. There are inherent "betters" and "worses" with each way based much on the approach and the particulars of the problem it was intended for.

pg_plotimage has the advantage of specifying img, x, y so it does the axes for you and will scale the pixels log etc but doesnt provide a clean way to set the zrange (color range), and has some 1/2 pixel things that are more or less worked out now

imdisp has the advantage of being a very clean way to display an image but the user has to specify the axes themselves, which is often a good thing. The zrange capability works easy also, but log scaling isnt obvious in x and y

Just goes to show that when you need a hammer you need a hammer, and when you need a screwdriver you need a screwdriver, each can substitute in a pinch but it certainly best to understand your tools...

Thanks much both of you, I will find a solution from the combination I'm sure. A screwhammer :)

Brian

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