Subject: Re: Different sized pixels in pg_plotimage (is this a "feature")
Posted by Craig Markwardt on Tue, 20 Jan 2009 18:19:10 GMT

On Jan 20, 9:00 am, Brian Larsen <balar...@gmail.com> wrote:
> 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 themselfs, which is often a good
> thing. The zrange capability works easy also, but log scaling isnt
> obvious in x and y

...

And it's strange to see PG_PLOTIMAGE, since PLOTIMAGE has been doing
the same thing for close to a decade.... :-)   (with image intensity
scaling, axes, standard graphics keywords, pan and zoom, the works).

Craig

Available from my web page...
http://www.physics.wisc.edu/~craigm/idl/graphics.html