Subject: Different sized pixels in pg_plotimage (is this a "feature")
Posted by Brian Larsen on Fri, 16 Jan 2009 17:01:51 GMT

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Paolo (and anyone else who uses pg_plotimage),

I am having trouble using/modifying pg_plotimage in a way that
produces the output that I want, so I'll try here.

using the following idl code:
ctload, 39
pg_plotimage, dist(10), findgen(10), findgen(10), /iso

I expect to get 100 "pixles" of different values all the same size.
Instead what I get is an 8x8 region of square pixels surrounded by a
border of 1/2 sized pixels and corners of 1/4 sized pixels. At least
for what I am trying to do this isn't the desired output.

In hunting through pg_plotimage I am unable to figure out where the
border resizing is happening so I can undo it. Does anyone have any
ideas (or real knowledge) on where they are being changed?

Thanks

Brian

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