Subject: Re: Different sized pixels in pg_plotimage (is this a "feature")
Posted by liamgumley on Sat, 17 Jan 2009 14:26:06 GMT
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On Jan 16, 11:01 am, Brian Larsen <balar...@gmail.com> wrote:
> 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

Brian,

You could try IMDISP (http://www.gumley.com/PIP/Programs/imdisp.pro),
e.g.,

loadct, 39
imdisp, dist(10), /axis

Is this what you want?

Cheers,
Liam.
Practical IDL Programming
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