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

Posted by [pgrigis](#) on Fri, 16 Jan 2009 17:30:32 GMT

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Hi Brian,

I agree that extending the minimum and maximum values
by half pixels would look nicer.

I'll check how I can modify the code to implement that behaviour.

Ciao,
Paolo

Brian Larsen 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
>
> -----
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