Subject: Re: Different sized pixels in pg\_plotimage (is this a "feature") Posted by pgrigis on Fri, 16 Jan 2009 20:40:32 GMT

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## Brian Larsen wrote:

- > While I'm not sure how to fix it the error is evident int he
- > difference between these two cases.
- > IDL> pg\_plotimage, dist(4), findgen(4), findgen(4), /iso, /fulledges
- > IDL> pg\_plotimage, dist(4), findgen(4), findgen(4), /iso, /fulledges,
- > xrange=[-1,5], yrange=[-1,5]

>

- > In the first one you get 4x4 pixels but all the borders are half sized
- > In the second one you get 4x4 pixels that are all the same size.

Yes, because the image is clipped to the plot area. This si a failure of the automatic xrange selection process. I have fixed that (but you may have to use /xstyle and /ystyle to avoid a margin around the image, simmilar to the way plot works).

pg\_plotimage, dist(4), findgen(4), findgen(4), /iso, /fulledges,/xst,/yst

Ciao, Paolo

- So it has something to do with letting idl set the x and y ranges in
  the plot. That I can live with since I can set it manually.
- > > > Brian >
- > ------
- > Brian Larsen
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