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

Posted by [pgrigis](#) on Fri, 16 Jan 2009 18:04:07 GMT

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Paolo wrote:

> Paolo wrote:

>> Hi Brian,

>> I uploaded a new version to the web.

>>

>> http://hea-www.cfa.harvard.edu/~pgrigis/idl_stuff/pg_plotimage.pro

>>

>> Try to call it with the keywords /fulledges

>> and please report if it does what you want.

>

> Actually, belay that,

> I am not happy with the way /fulledges work.

OK, try now.

It's all these half-pixels offsets that drive one crazy...

>

> I'll let you know.

>

> Ciao,

> Paolo

>

>>

>> Thanks for your feedback.

>>

>> 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 "pixels" 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 Larsen
>>> Boston University
>>> Center for Space Physics
>>> <http://people.bu.edu/balarsen/Home/IDL>
