Subject: Re: Different sized pixels in pg_plotimage (is this a "feature")
Posted by pgrigis on Fri, 16 Jan 2009 17:55:31 GMT

View Forum Message <> Reply to Message

Paolo wrote:
> Hi Brian,
> I uploaded a new version to the web.
>
> http://hea-www.cfa.harvard.edu/~pgrigis/idl_stuff/pg_plotima ge.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.

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