
Subject: IMDISP and writing to Postscript
Posted by [moonier](#) on Fri, 27 Mar 2009 00:13:51 GMT
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Hi, I am using IDL to display some data. I find IMDISP to be perfect for this and it works great in 'x' windows. My image is (forgive me, I'm not quite sure how to describe this) is low resolution and I want it to be displayed as individual squares (of different colors) which IDL happily does in my x window. However when I write to postscript the image is 'blurred' (I don't get well defined flat squares). I've played with all the keywords in device and imdsp but with no luck.

Any suggestions?

Cheers,
Emily

Subject: Re: IMDISP and writing to Postscript
Posted by [Jeremy Bailin](#) on Tue, 31 Mar 2009 13:49:04 GMT
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On Mar 30, 1:05 pm, mankoff <mank...@gmail.com> wrote:
> On Mar 29, 7:55 am, Jeremy Bailin <astroco...@gmail.com> wrote:
>
>
>
>> On Mar 28, 5:24 pm, ed.schm...@gmail.com wrote:
>
>>> On Mar 27, 9:03 am, Brian Larsen <balar...@gmail.com> wrote:> Right I have learned that Preview.app lesson that hard way on more
>>>> than one occasion. The ps file is fine is the pdf that is no good
>>>> that you are really viewing.
>
>>>> Instead of illustrator I find the easiest solution to use Acrobat
>>>> Distiller, I have it set as the default application for ps/eps files.
>
>>> Emily,
>
>>> Two other ways of viewing .ps files under OSX are the Gimp and
>>> Photoshop Elements. I tried both of these with your 5x5 idl.ps file,
>>> and both of them display the image without any smoothing.
>
>>> Ed Schmahl
>
>>>> Double-click and it makes pdfs that look great. Of course you have to
>>>> have acrobat pro to have this but if you do its a great solution.
>

>>>> Brian
>
>>>> -----
>>>> Brian Larsen
>>>> Boston University
>>>> Center for Space Physics<http://people.bu.edu/balarsen/Home/IDL>
>
>> And there's always ghostview! Still the fastest way of looking at a ps
>> file that I know of in OSX.
>
>> -Jeremy.
>
> Yes. Finally usable too. Do you install via fink or some other
> method?
>
> About a year or two ago the fink gv required installing all of gnome.
> What a bizarre waste of space and dependencies. Your post made me re-
> check it and it appears gv is now slim again, and a new package ggv
> exists which includes gnome.
>
> gv has the beautiful feature of 'watching' a file, so you can re-
> create and fine-tune your postscript file while leaving gv running to
> the side or on a second monitor and see your changes in realtime.

Via fink. I think I bit the bullet and installed all of gnome (I
remember that there was one package that I desperately needed that
forced me to do that, and it may well have been gv) - good to know
that they've fixed that!

-Jeremy.
