Subject: Re: colour + nice fonts Posted by maarten on Mon, 09 May 2005 14:38:55 GMT

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You should set the true keyword in tvrd, to specify that you are reading colours.

For example: im = tvrd(true=1) should do the trick.

cheers maarten

```
Margrethe wrote:
```

```
> hello!
```

>

- > I'm trying to create a nice-looking colour plot as jpg for my
- > presentation.
- > Following various advice, I first make the plot twice as big as I want
- > it and thereafter use tvrd and tvimage to display it half the original
- > size so that the plotting symbols, numbers and characters appear nice
- > and smooth. But the color information is lost! Any idea how I can
- > solve this?
- > Help is very much appreciated!

>

- > set_plot,'x'
- > window,xsize=1200,ysize=1200
- > !p.font=1
- > device,set_font='Helvetica',/TT_font

>

> [plotting...]

>

- > im=tvrd()
- > window,1,xsize=600,ysize=600
- > tvimage,rebin(im,600,600) <---- greyscale :-(

>

Subject: Re: colour + nice fonts

Posted by David Fanning on Mon, 09 May 2005 14:41:16 GMT

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Margrethe writes:

- > I'm trying to create a nice-looking colour plot as jpg for my
- > presentation.
- > Following various advice, I first make the plot twice as big as I want
- > it and thereafter use tvrd and tvimage to display it half the original
- > size so that the plotting symbols, numbers and characters appear nice

```
> and smooth. But the color information is lost! Any idea how I can
> solve this?
> Help is very much appreciated!
>
> set_plot,'x'
> window,xsize=1200,ysize=1200
> !p.font=1
> device,set_font='Helvetica',/TT_font
> [plotting...]
>
> im=tvrd()
> window,1,xsize=600,ysize=600
> tvimage,rebin(im,600,600) <---- greyscale :-(
Wrong TVRD. Try TVREAD:
 http://www.dfanning.com/programs/tvread.pro
Or, use that TRUE keyword. :-)
Cheers,
David
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/
```

Subject: Re: colour + nice fonts
Posted by Paolo Grigis on Mon, 09 May 2005 15:53:54 GMT
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Margrethe wrote:

> hello!

>

- > I'm trying to create a nice-looking colour plot as jpg for my
- > presentation.
- > Following various advice, I first make the plot twice as big as I want
- > it and thereafter use tvrd and tvimage to display it half the original
- > size so that the plotting symbols, numbers and characters appear nice
- > and smooth. But the color information is lost! Any idea how I can
- > solve this?

Since the jpg format is not the best one for plots anyway, I would suggest to use the eps format if your presentation software can handle

it. (powerpoint is surprisingly good with eps figures!).

Paolo

```
> Help is very much appreciated!
> set_plot,'x'
> window,xsize=1200,ysize=1200
> !p.font=1
> device,set_font='Helvetica',/TT_font
> [plotting...]
>
> im=tvrd()
> window,1,xsize=600,ysize=600
> tvimage,rebin(im,600,600) <---- greyscale :-(
```