
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,rebins(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
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```

```
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> solve this?
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> set_plot,'x'
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> [plotting...]
>
> im=tvrd( )
> window,1,xsize=600,ysize=600
> tvimage,rebins(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 :-(  
>
```
