
Subject: Re: set_plot,'PS' and accurate colors?

Posted by [Mark Hadfield](#) on Wed, 08 Jan 2003 21:18:15 GMT

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Dave:

> I tried the true_color keyword with "metafile" and cannot find a syntax
that it
> won't complain about. Tells me true_color cannot be used with the metafile
> device.

Hmm, looks like the documentation is wrong.

[Me:]

>> And, of course, you can write true-colour images to bitmap formats like
>>
>> TIFF, JPG and PNG.

[Dave:]

> If I rewrite all my code to not make line plots but rewrite 2-d arrays,
yes.

Assuming you have a 16-bit or 24-bit display, you can send your line
plotting commands to a window (or an off-screen pixmap created by "window,
/PIXMAP") then extract the image with "tvrd(/TRUE)".

There are lots of complications & subtleties associated with different
colour models in IDL direct graphics. I suggest you read everything you can
find on the subject at David's WWW site:

<http://www.dfanning.com/>

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