
Subject: overplotting lines over images

Posted by [Mirko Vukovic](#) on Wed, 13 Nov 1996 08:00:00 GMT

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I want to overplot lines over an image. The way I'd like it is to OR it, in the sense that the line is dark over light parts and light over dark parts. Thought that I've seen that written or mentioned somewhere, but cannot find anything in the manual.

Did anyone deal with this before?

tia,

--

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Varian Associates Palo Alto, CA, 94304

415/424-4969 mirko.vukovic@varian.grc.com

Subject: Re: overplotting lines over images

Posted by [Mirko Vukovic](#) on Thu, 14 Nov 1996 08:00:00 GMT

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Christian Soeller wrote:

>

> Mirko Vukovic <mirko.vukovic@grc.varian.com> writes:

>

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>

The solution I adopted was to use the
device,get_graphics_function=foo,set_graphics_function=xxx

as was suggested to me by Tim ???

thanks again

--

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Varian Associates Palo Alto, CA, 94304

415/424-4969 mirko.vukovic@varian.grc.com

Subject: Re: overplotting lines over images

Posted by [Robert Moss](#) on Thu, 14 Nov 1996 08:00:00 GMT

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Mirko Vukovic wrote:

```
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> Mirko Vukovic, Ph.D   3075 Hansen Way M/S K-109
> Varian Associates    Palo Alto, CA, 94304
> 415/424-4969        mirko.vukovic@varian.grc.com
```

```
device, get_graphics_function = oldgr
device, set_graphics_function = 6 ; GXxor
plot, .... ; plot your lines here
device, set_graphics_function = oldgr ; set it back
```

Typically "oldgr" = 3, which is GXcopy.
See the help for more details.

--
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Subject: Re: overplotting lines over images
Posted by [David Foster](#) on Thu, 14 Nov 1996 08:00:00 GMT
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Mirko Vukovic wrote:

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>
```

You have to change the graphics mode to XOR mode, draw stuff, and
then restore the old graphics mode:

```
wset, my_window
color = !d.table_size - 1
device, get_graphics = oldg, set_graphics = 6
```

