
Subject: Re: overplotting lines over images
Posted by [David Foster](#) on Thu, 14 Nov 1996 08:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

Mirko Vukovic wrote:

>
> 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.
>

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  
plots, [x1,x2], [y1,y2], /noclip, /device, color = color  
device, set_graphics = oldg
```

You can later "erase" the line by doing the same commands again.

Hope this helps.

--

~~~~~  
David S. Foster      Univ. of California, San Diego  
Programmer/Analyst   Brain Image Analysis Laboratory  
foster@bial1.ucsd.edu   Department of Psychiatry  
(619) 622-5892      8950 Via La Jolla Drive, Suite 2200  
                    La Jolla, CA 92037  
                    [ UCSD Mail Code 0949 ]  
~~~~~