
Subject: Deleting and erasing lines

Posted by [Andrew A. Baker](#) on Thu, 11 Dec 1997 08:00:00 GMT

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Hello,

I'm a fairly new user of pv-wave and I'm trying to do something which I am sure will be very simple to more experienced pv-wave users.

I wish to draw a line on top of an image which follows the cursor as the mouse is moved and continuously updates the line on the screen (after, of course, an initial point has been chosen). Drawing the line is easy using PLOTS, but how do I erase it and leave the original image intact? I don't wish to redraw the entire image, of course, for speed reasons.

The best method that I know from other programming endeavours is to use XOR (exclusive-OR), so that the colour drawn depends on the colour already there and reversal (i.e. erasing the line) is then a trivial process. I don't need a line of one colour only, so is there a way of doing non-absolute colours? Or is there a better way?

Thanks in advance for any help.

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