
Subject: PLOTS routine....

Posted by [ratnakar amaravadi](#) on Fri, 20 Jan 1995 19:01:50 GMT

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What algorithm does the PLOTS routine use to compute pixel coords between (x1,y1) and (x2,y2) when the command

PLOTS, [x1,x2],[y1,y2],/dev is executed.

I would like to know the exact pixel coords between (x1,y1) and (x2,y2). After plotting the line, when I move the mouse, I get a new value for (x2,y2). So when I draw the new line, I want to erase the old line, and restore the underlying image. I can do this by

PLOTS, XX(i),YY(i),color=image(xx(i),yy(i)),/dev
where image is the underlying image, and xx, yy are arrays which contain the pixel coords between (x1,y1) and (x2,y2).

Thanks for your help.

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