
Subject: Beginner Question: PlotS rasterization info?
Posted by [sandy](#) on Wed, 07 Nov 2001 16:44:51 GMT
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When PlotS or Plot rasterizes straight lines between endpoints/vertices, what's the best way to get the coordinates of all the points interpolated? Surely this information is stored somewhere. Can I get these coordinates without actually plotting anything to the screen? I tried a Bresenham algorithm, but it doesn't return exactly the same interpolated points as PlotS--there appears to be some sort of roundoff difference. Any help would be appreciated, since currently I'm resorting to the roundabout and no doubt inefficient method of plotting to a pixmap, TVRD-ing, and then WHERE-ing the screen-dumped array....

Thanks,

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