
Subject: Re: high quality 'old' direct graphics
Posted by [Mark\[1\]](#) on Thu, 25 Nov 2010 23:28:41 GMT
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Right now, I'm using line plots to look at trajectories of virtual particles tracked in an ocean model. I have between between 10,000 and 50,000 such trajectories, each a few hundred data points long and I'm showing them all on the same panel. You can't see every one, obviously, but you can see the central tendency of the distribution and the outliers. I know from experience that Direct Graphics can do this, no worries. I'm using Object Graphics, which is also pretty snappy and has the bonus that I can give each IDLgrPlot object a name and discover that name by clicking on it. I just used this to discover that trajectory 4584 was very odd--it seems to arise from a file-copying glitch.

New Graphics? Get outta here! A while back, I tried a plot with 40 line-plot objects and it took forever to display. With 10,000 I'd be waiting weeks.
