
Subject: Object Graphics newbie question
Posted by [Arend Sluis](#) on Fri, 25 May 2001 15:08:08 GMT
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I want to make a 2D plot of, say, 10k data points, and each data point has associated with it a specific color and a set of secondary data points (an emission line spectrum). Since I want to be able to zoom in on and move around the data in order to make selection of individual data points easier, I thought that Object Graphics would be the way to go. However, it is 10k data points, so I clearly need to be careful in order to have efficient code.

My first question is: should I be using Object Graphics? I have no feel for how complicated it would be to implement the zoom/translate/selection features in Direct Graphics.

My second question is: Suppose I should use Object Graphics, should I use IDLgrPolygon for each data point, or should I try to do this using IDLgrPlot with a self-defined IDLgrSymbol (I want a filled symbol in order to see its color clearly). The "Objects and Object Graphics" IDL manual gives both as a possibility, but I am unclear on the relative merits of each.

Any help is greatly appreciated.

Arend.

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