
Subject: Non-linear data selection

Posted by [Joe Daal](#) on Sat, 15 May 2010 23:53:27 GMT

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Hi All,

There is an interesting problem that I often come across.....

I have a scattered dataset of x and y, say 1000 elements each. The data could be of any shape, for now, let's assume it is scattered all over the X-Y window.

There is a straight line ($y=mx+b$, could be some other curve as well) that crosses the plot, I need to select all data points this line.

If it is just a one value for y, the WHERE statement is ok, but how to do this?

Any help is greatly appreciated.

Thank you,

J
