Graphical Analysis Quick Start (most of what you will do in this lab)

**Title Graph and Label Columns:**

To title the graph, double click anywhere on the graph, and enter the title into the box that appears.

If you label the columns, those labels will appear on the axis. Double click the column name, and rename them.

**Adding Multiple Data Sets**

In order to enter multiple data sets into Graphical Analysis, click the Data drop down at the top → New Data Set

To get your new data to appear on the graph, double click on the graph → click Axes Options → Under Y-Axis Columns, select each Y column (you may need to click the drop down arrow next the name for each data set.) You are selecting which columns to graph on the Y-Axis, so do not select the X values!

**Fitting Your Data**

At the top of the window, select Analyze → Curve Fit

From the window that opens, select the equation to which you are attempting to fit your data (i.e. for a linear equation select mx+b, all equations are “y=”