



2D Data Visualizer Pro Getting Started

*Preliminary
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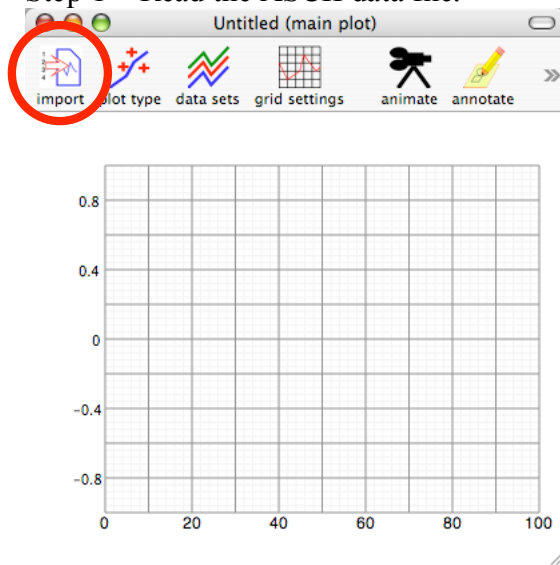
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Getting Started With The 2D Data Visualizer Pro

The 2D Data Visualizer Pro reads in table based ASCII text, and makes beautiful 2D charts.

This is broken down into two steps:

Step 1 – Read the ASCII data file.



Click on the Import icon in the toolbar. This will bring down an import sheet to describe how the input data is formatted.

Step 1 involves reading in table based ASCII data. Data is fundamentally arranged in rows and columns. Delimiters are characters, which separate the data into columns. There are some pre-defined delimiters (such as tab, comma, etc.), and you may remove or add your own delimiters. At the bottom of the delimiters page, there is a table, which shows the actual row, and column values (based on the delimiter settings).

At the bottom is a table that shows how data separated into rows and columns.

Click on the Import/Re-import RTF, Word, or ASCII Data From File button. Select your file. (There is some sample files located in the Applications/2D Data Visualizer/sample_data folder)

These plots consist of 2 columns (one for X and one for Y). Data points are in rows.

Animation

You may select a column to represent a frame number. Frame numbers must be sequential integers starting with 1. If you have selected Line, Stairs, and Stem Plots, you may animate through the columns (from left to right), by clicking on the Animate using each column as a frame button.

Click the Apply button.

You should now have a plot.

You can change grid settings, animate the plot, annotate (draw text or lines) the plot, and export PDF or TIFF files, by selecting the appropriate button from the toolbar.