

# **CSV Plotter and Editor**

- One can load the .csv file using the Load option under the file menu or by using the shortcut (command+O). (Shortcut only for MacOS)
- The table opens up, but is non-editable until one presses the Edit Data option under the Edit menu.
- New rows and columns can be added using the Add Data option in the File menu.
- After Editing the data one can also save the changes in a new csv file by clicking the Save option in the File menu or the shortcut (command + S).
- Any number of columns can be selected.
- This app uses the leftmost and the rightmost selected columns for plotting, in case of multiple selected columns.
- The app assumes that the csv table is of similar format as sample file, i.e. First row contains headings(so ignored for plotting) and data from the next rows. The app might crash if we try to plot text or character content. It can only plot numerical data, so any text data in the selected columns except the first row might be a problem.
- It can plot 3 types of graph: scatter, scatter with smooth lines, line plot.
- The plot is generated in a new tab.
- X-axis and Y-axis are labelled according to the data in the first row of the selected columns.
- One can also save the plot as a .png file by clicking the Save as png option in the File menu.
- Multiple plots can be saved. They will be named as 'plot1.png', 'plot2.png', 'plot3.png' ..... and so on. And they will be saved in the same directory as the .csv file.

**Thank You.**