

Plots in \LaTeX

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Plots in \LaTeX – Visualize data with pgfplots

Basic plotting

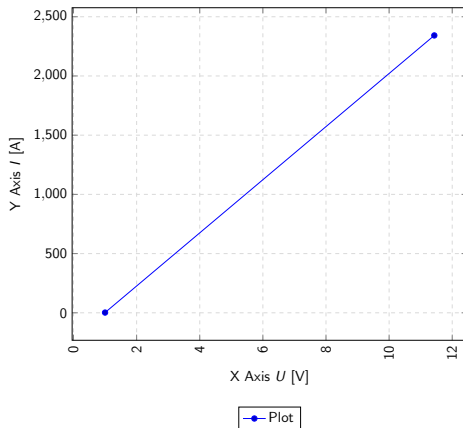
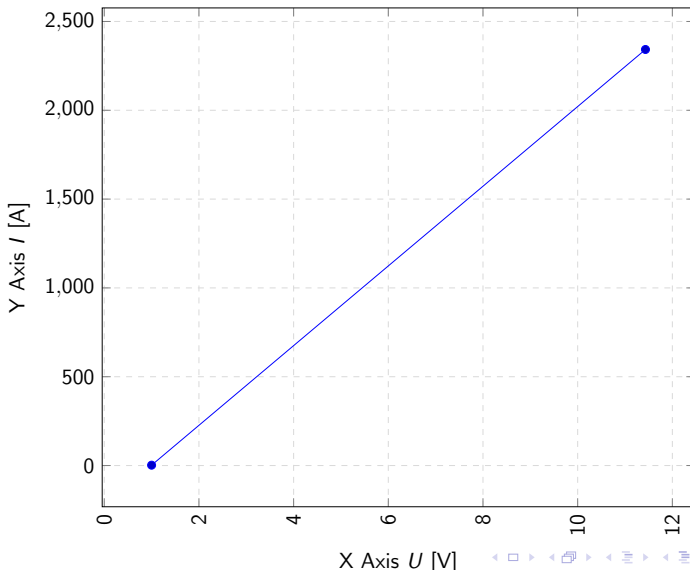


Figure: My first autogenerated plot.

Packages and setup

We added the new packages and the following code to generate the plot:



The most important part

Given a .csv file like:

column 1	column 2
1	2
11.432	2342.23123123

We have to put the name of one column for our x , in this case $x = \text{column 1}$, and a second column for our y , since there are only two columns, we choose $y = \text{column 2}$. Again, the `col sep=comma` indicates that we use a comma as our column separator.