

Along this document, there is a .csv file called raw_data.csv containing the data to be used in the test.

Questions 1.

Load the data in the .csv file and make a plot of the timeseries therein.

Question 2.

Make a trendline and plot that together with the timeseries.

That is, find the straight-line that best fits the data.

Question 3.

Make a plot of the distribution of residuals for the found regression line.

Question 4.

Find the points with the 10% highest residual in absolute value and plot those points in red and all other points in black.