Intermediate Laboratory: Homework 6

Due: 29 March 2019

In each of the following problems you will need to compute terms such as

$$\sum_i x_i \qquad \sum x_i y_i \dots.$$

To do this set up an Excel spreadsheet with the given data and use the spreadsheet to plot the data and compute the various sums that are needed.

1 Taylor, *Error Analysis*, 8.2, page 199.

2 Taylor, *Error Analysis*, 8.7, page 200.

3 Taylor, *Error Analysis*, 8.15, page 203.

4 Taylor, *Error Analysis*, 8.20, page 204.