

MATH450, Spring 2019, Homework 1, Due Friday, Feb 22, 2:30pm

Guidelines:

- Write brief, to-the-point answers.
1. Chapter 4: 1, 18, 40, 53
 2. Simulation:
 - Use the function *rnorm* to generate a vector of 40 samples from the normal distribution with mean 0 and standard deviation 0.1
 - Compute the sample mean, median, standard deviation and 10% trimmed mean of the obtained dataset
 - Provide a histogram and a box plot of the obtained dataset