Assignment 1 (Due (01/19/01))

(27): Suppose the last two columns of the data are missing, please use the remaining data to solve (a), (b), (c) and (d). In addition,
(e) Construct a histogram and compare the histogram with the plot in (a)
(f) Construct a density histogram. Comment on the shape.

(36): the first question in (c) should be corrected as follows: By how much could the largest time, currently 424, be increased without affecting the value of the sample mean. In addition,
(e) Calculate $Q_1$, $Q_2$, $Q_3$ and IQR

(44)

(70) Please use the following data:
46 51 44 50 22 46 60 70 55 46 53 42 44 50 54 46 41 48