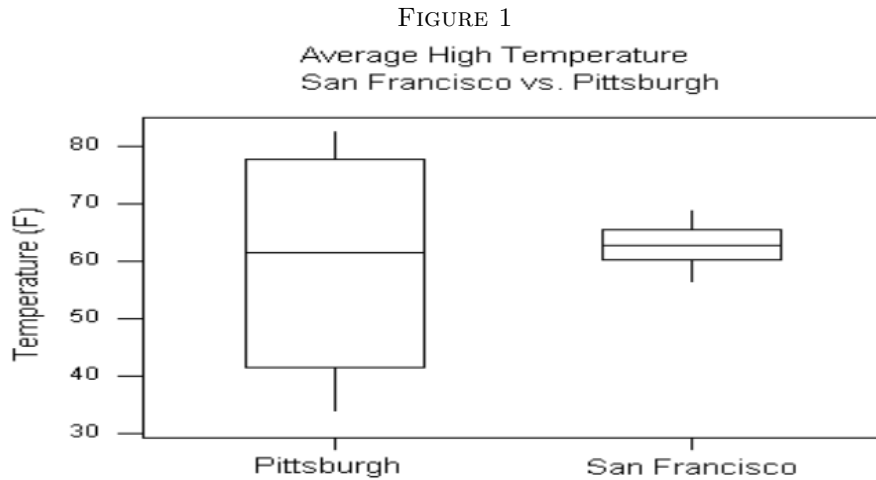


STAT 145 - 5 NUMBER SUMMARY PROBLEMS

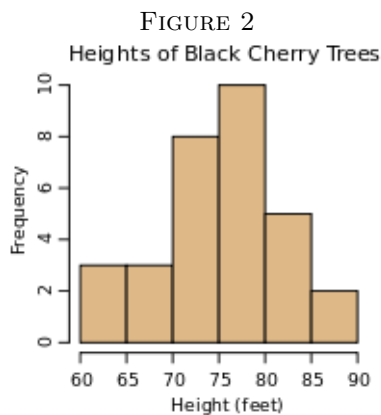
NAME:

Problem One: Use Figure 1 to answer the following questions.



- (1) Which city has greater variability in temperature?
- (2) Approximately what percent of days in Pittsburgh have a high Temperature which is less than 77 degrees?

Problem Two: Use Figure 2 to answer the following question. Recall that 31 Cherry Trees were used to make this Histogram.



- (1) Find a range for the Median height of Cherry Trees.
- (2) Find a range for Q_1 of Cherry Trees. Explain what this means.