$\begin{array}{c} {\rm STA6320\ -\ FDA} \\ {\rm Homework\ 3} \\ {\rm DUE\ Friday,\ November\ 8th} \end{array}$

Feel free to work together, but your answers/code should be your own. Homework problems listed below are given in the textbook. You must write up your solutions using LaTex. You should submit one pdf file containing solutions/code.

1. Chapter 12: 2, 5, 6, 7, 12